JANUARY 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 24 35	7♑14'59	17♑39	25°R14	24♏55	22♏ 8	11°R27	20♓29	6°R15	17♑33	15°R 5	9°R32	11♒12	12♒56	n.a.	T 1
W 2	6 28 31	8°15'55	29°35	24♐26	26° 6	22°51	11♊21	20°33	6♍14	17°35	15♊ 4	9♒30	11° 9	13° 3	n.a.	W 2
T 3	6 32 28	9°16'49	11♒24	23°47	27°17	23°34	11°14	20°37	6°13	17°37	15° 2	9°D30	11° 5	13° 9	n.a.	T 3
F 4	6 36 24	10°17'42	23°11	23°16	28°28	24°17	11° 8	20°41	6°12	17°40	15° 1	9°30	11° 2	13°16	n.a.	F 4
S 5	6 40 21	11°18'33	4♓58	22°54	29°39	25° 0	11° 2	20°45	6°11	17°42	15° 0	9°32	10°59	13°23	n.a.	S 5
S 6	6 44 17	12°19'23	16°49	22°40	0♐50	25°43	10°56	20°50	6°10	17°44	14°59	9°34	10°56	13°29	n.a.	S 6
M 7	6 48 14	13°20'11	28°49	22°D34	2° 1	26°26	10°50	20°54	6° 8	17°46	14°58	9°36	10°53	13°36	n.a.	M 7
T 8	6 52 10	14°20'57	11♈ 3	22°35	3°12	27° 9	10°45	20°58	6° 7	17°49	14°57	9°R36	10°50	13°42	n.a.	T 8
W 9	6 56 7	15°21'42	23°36	22°43	4°23	27°53	10°39	21° 3	6° 6	17°51	14°56	9°36	10°46	13°49	n.a.	W 9
T 10	7 0 4	16°22'24	6♉31	22°58	5°35	28°36	10°34	21° 8	6° 4	17°53	14°55	9°35	10°43	13°56	n.a.	T 10
F 11	7 4 0	17°23'06	19°53	23°20	6°46	29°19	10°28	21°12	6° 3	17°55	14°54	9°33	10°40	14° 2	n.a.	F 11
S 12	7 7 57	18°23'45	3♊43	23°46	7°57	0♐ 2	10°23	21°17	6° 2	17°58	14°53	9°30	10°37	14° 9	n.a.	S 12
S 13	7 11 53	19°24'23	18° 0	24°18	9° 9	0°46	10°19	21°22	6° 0	18° 0	14°52	9°27	10°34	14°16	n.a.	S 13
M14	7 15 50	20°24'58	2♋41	24°55	10°20	1°29	10°14	21°27	5°59	18° 2	14°51	9°24	10°31	14°22	n.a.	M14
T 15	7 19 46	21°25'32	17°39	25°36	11°32	2°13	10° 9	21°32	5°57	18° 5	14°50	9°22	10°27	14°29	n.a.	T 15
W16	7 23 43	22°26'05	2♌47	26°21	12°44	2°56	10° 5	21°37	5°55	18° 7	14°49	9°D21	10°24	14°36	n.a.	W16
T 17	7 27 39	23°26'36	17°54	27°10	13°55	3°39	10° 1	21°42	5°54	18° 9	14°48	9°21	10°21	14°42	n.a.	T 17
F 18	7 31 36	24°27'05	2♍52	28° 2	15° 7	4°23	9°57	21°48	5°52	18°11	14°47	9°22	10°18	14°49	n.a.	F 18
S 19	7 35 33	25°27'32	17°34	28°58	16°19	5° 6	9°53	21°53	5°50	18°14	14°46	9°23	10°15	14°56	n.a.	S 19
S 20	7 39 29	26°27'58	1♎55	29°56	17°31	5°50	9°49	21°59	5°49	18°16	14°45	9°24	10°11	15° 2	n.a.	S 20
M21	7 43 26	27°28'23	15°52	0♑57	18°43	6°33	9°46	22° 4	5°47	18°18	14°44	9°25	10° 8	15° 9	n.a.	M21
T 22	7 47 22	28°28'46	29°25	2° 1	19°55	7°17	9°43	22°10	5°45	18°20	14°43	9°R25	10° 5	15°16	n.a.	T 22
W23	7 51 19	29°29'07	12♏37	3° 7	21° 7	8° 1	9°39	22°15	5°43	18°23	14°42	9°25	10° 2	15°22	n.a.	W23
T 24	7 55 15	0♒29'27	25°28	4°15	22°19	8°44	9°37	22°21	5°41	18°25	14°41	9°24	9°59	15°29	n.a.	T 24
F 25	7 59 12	1°29'46	8♐ 2	5°25	23°31	9°28	9°34	22°27	5°39	18°27	14°41	9°23	9°56	15°35	n.a.	F 25
S 26	8 3 8	2°30'03	20°22	6°37	24°43	10°12	9°31	22°33	5°37	18°29	14°40	9°22	9°52	15°42	n.a.	S 26
S 27	8 7 5	3°30'18	2♑31	7°51	25°55	10°55	9°29	22°39	5°35	18°32	14°39	9°21	9°49	15°49	n.a.	S 27
M28	8 11 2	4°30'31	14°32	9° 6	27° 8	11°39	9°27	22°45	5°33	18°34	14°38	9°21	9°46	15°55	n.a.	M28
T 29	8 14 58	5°30'43	26°25	10°24	28°20	12°23	9°25	22°51	5°31	18°36	14°37	9°20	9°43	16° 2	n.a.	T 29
W30	8 18 55	6°30'53	8♒15	11°43	29°32	13° 7	9°23	22°57	5°29	18°38	14°37	9°D20	9°40	16° 9	n.a.	W30
T 31	8 22 51	7♒31'00	20♒ 2	13♑ 3	0♑44	13♐50	9♊22	23♓ 3	5♍27	18♑40	14♊36	9♒20	9♒37	16♒15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s32	24s29	1s57	20s 2	3n36	17s 3	2n14	18s21	0n10	22n24	0s 2	6s 6	2s29	10n 4	0n48	22s37	0s 3	21n40	1s14	18s 5	17s38	16s59		n.a.
W 2	23 28	21 22	0 54	20 4	3 33	17 23	2 12	18 33	0 10	22 23	0 2	6 4	2 29	10 5	0 48	22 36	0 3	21 40	1 14	18 6	17 39	16 57		n.a.
T 3	23 24	17 24	0n11	20 7	3 28	17 42	2 9	18 45	0 9	22 22	0 2	6 2	2 29	10 5	0 48	22 36	0 3	21 40	1 13	18 6	17 39	16 54		n.a.
F 4	23 20	12 47	1 15	20 12	3 22	18 0	2 7	18 56	0 8	22 22	0 1	6 0	2 28	10 5	0 48	22 36	0 3	21 40	1 13	18 5	17 40	16 51		n.a.
S 5	23 15	7 42	2 16	20 18	3 14	18 18	2 4	19 8	0 7	22 21	0 1	5 58	2 28	10 6	0 48	22 35	0 3	21 40	1 13	18 5	17 41	16 48		n.a.
S 6	23 9	2 20	3 11	20 26	3 6	18 36	2 2	19 19	0 7	22 20	0 1	5 56	2 28	10 6	0 48	22 35	0 3	21 40	1 13	18 5	17 42	16 46		n.a.
M 7	23 3	3n10	3 59	20 35	2 57	18 53	1 59	19 30	0 6	22 20	0 1	5 54	2 28	10 7	0 48	22 35	0 3	21 40	1 13	18 4	17 43	16 43		n.a.
T 8	22 57	8 40	4 37	20 45	2 47	19 9	1 56	19 41	0 5	22 19	0 1	5 52	2 27	10 7	0 48	22 35	0 3	21 40	1 13	18 4	17 44	16 40		n.a.
W 9	22 50	13 57	5 3	20 56	2 36	19 26	1 53	19 52	0 4	22 18	0 1	5 50	2 27	10 8	0 48	22 34	0 3	21 40	1 13	18 4	17 45	16 37		n.a.
T 10	22 43	18 48	5 15	21 7	2 26	19 41	1 50	20 2	0 4	22 18	0 1	5 48	2 27	10 8	0 48	22 34	0 3	21 40	1 13	18 4	17 46	16 34		n.a.
F 11	22 35	22 54	5 10	21 19	2 15	19 57	1 47	20 12	0 3	22 17	0 0	5 46	2 27	10 9	0 48	22 34	0 3	21 40	1 13	18 5	17 47	16 32		n.a.
S 12	22 27	25 52	4 48	21 32	2 4	20 11	1 44	20 23	0 2	22 17	0 0	5 44	2 26	10 9	0 48	22 33	0 3	21 40	1 13	18 6	17 47	16 29		n.a.
S 13	22 19	27 17	4 7	21 44	1 52	20 26	1 41	20 33	0 1	22 16	0 0	5 42	2 26	10 10	0 48	22 33	0 3	21 39	1 13	18 6	17 48	16 26		n.a.
M14	22 10	26 51	3 9	21 57	1 41	20 39	1 38	20 42	0 0	22 15	0n 0	5 40	2 26	10 11	0 48	22 33	0 3	21 39	1 13	18 7	17 49	16 23		n.a.
T 15	22 0	24 29	1 57	22 9	1 30	20 52	1 35	20 52	0s 0	22 15	0 0	5 37	2 26	10 11	0 48	22 33	0 3	21 39	1 13	18 8	17 50	16 20		n.a.
W16	21 50	20 22	0 36	22 22	1 19	21 5	1 32	21 1	0 1	22 14	0 0	5 35	2 26	10 12	0 48	22 32	0 3	21 39	1 12	18 8	17 51	16 18		n.a.
T 17	21 40	14 54	0s47	22 34	1 8	21 17	1 29	21 11	0 2	22 14	0 0	5 33	2 25	10 13	0 48	22 32	0 3	21 39	1 12	18 8	17 52	16 15		n.a.
F 18	21 30	8 37	2 7	22 46	0 58	21 29	1 25	21 20	0 3	22 13	0 1	5 31	2 25	10 13	0 48	22 32	0 3	21 39	1 12	18 8	17 53	16 12		n.a.
S 19	21 19	1 58	3 16	22 57	0 47	21 39	1 22	21 29	0 4	22 13	0 1	5 28	2 25	10 14	0 48	22 31	0 3	21 39	1 12	18 7	17 53	16 9		n.a.
S 20	21 7	4s37	4 12	23 7	0 37	21 50	1 19	21 37	0 5	22 13	0 1	5 26	2 25	10 15	0 49	22 31	0 3	21 39	1 12	18 7	17 54	16 6		n.a.
M21	20 55	10 47	4 51	23 17	0 27	21 59	1 16	21 46	0 6	22 12	0 1	5 24	2 25	10 15	0 49	22 31	0 3	21 39	1 12	18 7	17 55	16 4		n.a.
T 22	20 43	16 16	5 13	23 26	0 17	22 9	1 12	21 54	0 6	22 12	0 1	5 21	2 24	10 16	0 49	22 30	0 3	21 39	1 12	18 7	17 56	16 1		n.a.
W23	20 31	20 50	5 17	23 35	0 7	22 17	1 9	22 2	0 7	22 12	0 1	5 19	2 24	10 17	0 49	22 30	0 3	21 39	1 12	18 7	17 57	15 58		n.a.
T 24	20 18	24 17	5 5	23 42	0s 2	22 25	1 6	22 10	0 8	22 11	0 1	5 16	2 24	10 17	0 49	22 30	0 3	21 39	1 12	18 7	17 58	15 55		n.a.
F 25	20 4	26 30	4 39	23 49	0 11	22 32	1 2	22 17	0 9	22 11	0 2	5 14	2 24	10 18	0 49	22 30	0 3	21 39	1 12	18 7	17 59	15 52		n.a.
S 26	19 51	27 22	4 0	23 54	0 20	22 39	0 59	22 25	0 10	22 11	0 2	5 11	2 24	10 19	0 49	22 29	0 3	21 39	1 12	18 8	18 0	15 50		n.a.
S 27	19 37	26 53	3 11	23 58	0 29	22 45	0 56	22 32	0 11	22 11	0 2	5 9	2 23	10 20	0 49	22 29	0 3	21 39	1 12	18 8	18 0	15 47		n.a.
M28	19 22	25 9	2 14	24 2	0 37	22 50	0 52	22 39	0 12	22 10	0 2	5 6	2 23	10 21	0 49	22 29	0 3	21 39	1 11	18 8	18 1	15 44		n.a.
T 29	19 7	22 18	1 11	24 4	0 45	22 54	0 49	22 46	0 13	22 10	0 2	5 4	2 23	10 21	0 49	22 28	0 3	21 39	1 11	18 8	18 2	15 41		n.a.
W30	18 52	18 31	0 6	24 5	0 52	22 58	0 46	22 52	0 13	22 10	0 2	5 1	2 23	10 22	0 49	22 28	0 3	21 39	1 11	18 8	18 3	15 38		n.a.
T 31	18s37	14s 3	0n59	24s 4	1s 0	23s 2	0n42	22s59	0s14	22n10	0n 2	4s58	2s23	10n23	0n49	22s28	0s 3	21n39	1s11	18s 8	18s 4	15s35		n.a.

Julian Day Number = 1611848.5, Delta T = 03h52m48s
Ecliptic obliquity = 23°43'59, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 7°12'47, Lahiri = - 8°05'47 Julian Calendar 1 Jan. 300 BCE == Greg. Calendar 28 Dec. 301 BCE

The year -299 astronomical counting style corresponds to year 300 B.C.E historical counting style.

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FEBRUARY 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 26 48	8♒31'06	1♓49	14♑25	1♑57	14♐34	9°R20	23♓ 9	5°R25	18♑43	14°R35	9♒20	9♒33	16♒22	n.a.	F 1
S 2	8 30 44	9°31'09	13°39	15°48	3° 9	15°18	9♊19	23°16	5♍22	18°45	14♊35	9°R20	9°30	16°29	n.a.	S 2
S 3	8 34 41	10°31'10	25°34	17°12	4°21	16° 2	9°18	23°22	5°20	18°47	14°34	9°20	9°27	16°35	n.a.	S 3
M 4	8 38 37	11°31'09	7♈38	18°38	5°34	16°46	9°18	23°28	5°18	18°49	14°33	9°20	9°24	16°42	n.a.	M 4
T 5	8 42 34	12°31'06	19°53	20° 5	6°46	17°29	9°17	23°35	5°15	18°51	14°33	9°20	9°21	16°49	n.a.	T 5
W 6	8 46 31	13°31'00	2♉25	21°34	7°59	18°13	9°17	23°41	5°13	18°53	14°32	9°20	9°17	16°55	n.a.	W 6
T 7	8 50 27	14°30'53	15°15	23° 4	9°11	18°57	9°D16	23°48	5°11	18°55	14°32	9°D20	9°14	17° 2	n.a.	T 7
F 8	8 54 24	15°30'42	28°29	24°34	10°24	19°41	9°17	23°55	5° 8	18°58	14°31	9°20	9°11	17° 9	n.a.	F 8
S 9	8 58 20	16°30'30	12♊ 8	26° 7	11°36	20°25	9°17	24° 1	5° 6	19° 0	14°31	9°20	9° 8	17°15	n.a.	S 9
S 10	9 2 17	17°30'15	26°13	27°40	12°49	21° 9	9°17	24° 8	5° 4	19° 2	14°30	9°21	9° 5	17°22	n.a.	S 10
M11	9 6 13	18°29'58	10♋44	29°15	14° 1	21°53	9°18	24°15	5° 1	19° 4	14°30	9°22	9° 2	17°28	n.a.	M11
T 12	9 10 10	19°29'39	25°37	0♒50	15°14	22°37	9°19	24°22	4°59	19° 6	14°29	9°22	8°58	17°35	n.a.	T 12
W13	9 14 6	20°29'17	10♌44	2°27	16°26	23°21	9°20	24°28	4°56	19° 8	14°29	9°R22	8°55	17°42	n.a.	W13
T 14	9 18 3	21°28'53	25°59	4° 6	17°39	24° 5	9°21	24°35	4°54	19°10	14°28	9°22	8°52	17°48	n.a.	T 14
F 15	9 22 0	22°28'27	11♍10	5°45	18°51	24°49	9°22	24°42	4°51	19°12	14°28	9°21	8°49	17°55	n.a.	F 15
S 16	9 25 56	23°27'58	26° 8	7°26	20° 4	25°33	9°24	24°49	4°49	19°14	14°28	9°19	8°46	18° 2	n.a.	S 16
S 17	9 29 53	24°27'28	10♎45	9° 8	21°17	26°17	9°26	24°56	4°46	19°16	14°27	9°18	8°42	18° 8	n.a.	S 17
M18	9 33 49	25°26'56	24°57	10°51	22°29	27° 1	9°28	25° 3	4°44	19°18	14°27	9°16	8°39	18°15	n.a.	M18
T 19	9 37 46	26°26'22	8♏41	12°36	23°42	27°45	9°30	25°11	4°41	19°20	14°27	9°14	8°36	18°22	n.a.	T 19
W20	9 41 42	27°25'46	21°58	14°22	24°55	28°30	9°32	25°18	4°39	19°21	14°26	9°D13	8°33	18°28	n.a.	W20
T 21	9 45 39	28°25'09	4♐50	16° 9	26° 8	29°14	9°35	25°25	4°36	19°23	14°26	9°13	8°30	18°35	n.a.	T 21
F 22	9 49 35	29°24'29	17°21	17°57	27°20	29°58	9°37	25°32	4°33	19°25	14°26	9°14	8°27	18°42	n.a.	F 22
S 23	9 53 32	0♓23'48	29°34	19°47	28°33	0♑42	9°40	25°39	4°31	19°27	14°26	9°16	8°23	18°48	n.a.	S 23
S 24	9 57 29	1°23'05	11♑36	21°38	29°46	1°26	9°43	25°47	4°28	19°29	14°26	9°17	8°20	18°55	n.a.	S 24
M25	10 1 25	2°22'20	23°28	23°30	0♒59	2°10	9°46	25°54	4°26	19°31	14°26	9°19	8°17	19° 2	n.a.	M25
T 26	10 5 22	3°21'32	5♒16	25°24	2°11	2°55	9°50	26° 1	4°23	19°32	14°25	9°R20	8°14	19° 8	n.a.	T 26
W27	10 9 18	4°20'43	17° 2	27°19	3°24	3°39	9°53	26° 9	4°20	19°34	14°25	9°20	8°11	19°15	n.a.	W27
T 28	10 13 15	5♓19'52	28♒50	29♒16	4♒37	4♑23	9♊57	26♓16	4♍18	19♑36	14♊25	9♒18	8♒ 8	19♒21	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s21	9s 4	2n 2	24s 3	1s 7	23s 4	0n39	23s 5	0s15	22n10	0n 2	4s56	2s23	10n24	0n49	22s28	0s 3	21n39	1s11	18s 8	18s 5	15s32		n.a.
S 2	18 5	3 45	3 0	24 0	1 13	23 6	0 35	23 11	0 16	22 10	0 3	4 53	2 22	10 25	0 49	22 27	0 3	21 39	1 11	18 8	18 6	15 30		n.a.
S 3	17 49	1n44	3 50	23 56	1 20	23 8	0 32	23 16	0 17	22 10	0 3	4 50	2 22	10 26	0 49	22 27	0 3	21 39	1 11	18 8	18 6	15 27		n.a.
M 4	17 32	7 12	4 31	23 50	1 26	23 8	0 29	23 22	0 18	22 10	0 3	4 48	2 22	10 26	0 49	22 27	0 3	21 39	1 11	18 8	18 7	15 24		n.a.
T 5	17 15	12 29	5 0	23 43	1 31	23 8	0 25	23 27	0 19	22 10	0 3	4 45	2 22	10 27	0 49	22 26	0 3	21 39	1 11	18 8	18 8	15 21		n.a.
W 6	16 58	17 23	5 16	23 34	1 37	23 7	0 22	23 32	0 20	22 10	0 3	4 42	2 22	10 28	0 49	22 26	0 3	21 39	1 11	18 8	18 9	15 18		n.a.
T 7	16 41	21 38	5 16	23 24	1 41	23 6	0 19	23 37	0 21	22 10	0 3	4 39	2 22	10 29	0 49	22 26	0 3	21 39	1 11	18 8	18 10	15 15		n.a.
F 8	16 23	24 56	5 0	23 12	1 46	23 4	0 16	23 41	0 22	22 10	0 3	4 37	2 22	10 30	0 49	22 25	0 3	21 39	1 10	18 8	18 11	15 12		n.a.
S 9	16 5	26 56	4 27	22 59	1 50	23 1	0 12	23 46	0 23	22 10	0 4	4 34	2 21	10 31	0 49	22 25	0 3	21 39	1 10	18 8	18 12	15 10		n.a.
S 10	15 47	27 18	3 38	22 45	1 54	22 57	0 9	23 50	0 24	22 10	0 4	4 31	2 21	10 32	0 49	22 25	0 3	21 39	1 10	18 8	18 12	15 7		n.a.
M11	15 28	25 50	2 33	22 28	1 57	22 53	0 6	23 54	0 25	22 11	0 4	4 28	2 21	10 33	0 49	22 25	0 3	21 39	1 10	18 8	18 13	15 4		n.a.
T 12	15 9	22 31	1 16	22 10	2 0	22 48	0 3	23 57	0 26	22 11	0 4	4 25	2 21	10 34	0 49	22 24	0 3	21 39	1 10	18 8	18 14	15 1		n.a.
W13	14 50	17 38	0s 8	21 51	2 3	22 43	0s 0	24 1	0 27	22 11	0 4	4 22	2 21	10 35	0 49	22 24	0 3	21 39	1 10	18 8	18 15	14 58		n.a.
T 14	14 31	11 35	1 31	21 30	2 5	22 37	0 4	24 4	0 28	22 12	0 4	4 19	2 21	10 36	0 49	22 24	0 3	21 40	1 10	18 8	18 16	14 55		n.a.
F 15	14 11	4 53	2 47	21 7	2 7	22 30	0 7	24 7	0 29	22 12	0 4	4 17	2 21	10 36	0 49	22 24	0 3	21 40	1 10	18 8	18 17	14 52		n.a.
S 16	13 52	1s58	3 51	20 42	2 8	22 22	0 10	24 9	0 30	22 12	0 4	4 14	2 21	10 37	0 49	22 23	0 3	21 40	1 10	18 8	18 17	14 49		n.a.
S 17	13 32	8 34	4 38	20 16	2 9	22 14	0 13	24 12	0 31	22 13	0 4	4 11	2 20	10 38	0 49	22 23	0 3	21 40	1 10	18 9	18 18	14 47		n.a.
M18	13 12	14 31	5 7	19 48	2 10	22 5	0 16	24 14	0 32	22 13	0 5	4 8	2 20	10 39	0 49	22 23	0 3	21 40	1 10	18 9	18 19	14 44		n.a.
T 19	12 51	19 33	5 17	19 18	2 9	21 56	0 19	24 16	0 33	22 13	0 5	4 5	2 20	10 40	0 49	22 22	0 3	21 40	1 10	18 10	18 20	14 41		n.a.
W20	12 31	23 27	5 9	18 47	2 9	21 46	0 22	24 17	0 34	22 14	0 5	4 2	2 20	10 41	0 49	22 22	0 3	21 40	1 9	18 10	18 21	14 38		n.a.
T 21	12 10	26 2	4 46	18 13	2 8	21 35	0 25	24 19	0 35	22 14	0 5	3 59	2 20	10 42	0 49	22 22	0 3	21 40	1 9	18 10	18 22	14 35		n.a.
F 22	11 49	27 15	4 9	17 38	2 6	21 24	0 27	24 20	0 36	22 15	0 5	3 56	2 20	10 43	0 49	22 22	0 3	21 40	1 9	18 10	18 22	14 32		n.a.
S 23	11 28	27 6	3 22	17 2	2 4	21 12	0 30	24 21	0 37	22 15	0 5	3 53	2 20	10 44	0 49	22 21	0 3	21 40	1 9	18 9	18 23	14 29		n.a.
S 24	11 7	25 40	2 27	16 23	2 2	20 59	0 33	24 21	0 38	22 16	0 5	3 50	2 20	10 45	0 49	22 21	0 3	21 40	1 9	18 9	18 24	14 26		n.a.
M25	10 45	23 5	1 26	15 43	1 59	20 46	0 36	24 22	0 39	22 17	0 5	3 47	2 20	10 46	0 49	22 21	0 3	21 40	1 9	18 9	18 25	14 23		n.a.
T 26	10 24	19 33	0 22	15 1	1 55	20 32	0 38	24 22	0 40	22 17	0 5	3 44	2 19	10 47	0 49	22 21	0 3	21 40	1 9	18 8	18 26	14 20		n.a.
W27	10 2	15 15	0n42	14 17	1 51	20 18	0 41	24 22	0 41	22 18	0 6	3 41	2 19	10 48	0 49	22 20	0 3	21 40	1 9	18 8	18 27	14 18		n.a.
T 28	9s40	10s23	1n45	13s32	1s47	20s 3	0s43	24s22	0s42	22n19	0n 6	3s38	2s19	10n49	0n49	22s20	0s 3	21n40	1s 9	18s 9	18s27	14s15		n.a.

Julian Day Number = 1611879.5, Delta T = 03h52m46s
Ecliptic obliquity = 23°44'00, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 7°12'43, Lahiri = - 8°05'43 Julian Calendar 1 Feb. 300 BCE == Greg. Calendar 28 Jan. 300 BCE

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MARCH 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 17 11	6♓18'58	10♓41	1♓13	5♒50	5♑ 7	10♊ 1	26♓24	4°R15	19♑38	14°R25	9°R15	8♒ 4	19♒28	n.a.	F 1
S 2	10 21 8	7°18'02	22°38	3°12	7° 3	5°51	10° 5	26°31	4♍13	19°39	14°D25	9♒11	8° 1	19°35	n.a.	S 2
S 3	10 25 4	8°17'04	4♈42	5°12	8°16	6°36	10°10	26°39	4°10	19°41	14♊25	9° 6	7°58	19°41	n.a.	S 3
M 4	10 29 1	9°16'04	16°55	7°13	9°28	7°20	10°14	26°46	4° 7	19°43	14°25	9° 1	7°55	19°48	n.a.	M 4
T 5	10 32 57	10°15'01	29°19	9°16	10°41	8° 4	10°19	26°54	4° 5	19°44	14°25	8°56	7°52	19°55	n.a.	T 5
W 6	10 36 54	11°13'57	11♉56	11°19	11°54	8°48	10°23	27° 1	4° 2	19°46	14°25	8°52	7°48	20° 1	n.a.	W 6
T 7	10 40 51	12°12'50	24°49	13°23	13° 7	9°33	10°28	27° 9	4° 0	19°47	14°25	8°49	7°45	20° 8	n.a.	T 7
F 8	10 44 47	13°11'40	8♊ 0	15°28	14°20	10°17	10°34	27°16	3°57	19°49	14°26	8°D48	7°42	20°15	n.a.	F 8
S 9	10 48 44	14°10'28	21°31	17°33	15°33	11° 1	10°39	27°24	3°55	19°50	14°26	8°48	7°39	20°21	n.a.	S 9
S 10	10 52 40	15° 9'14	5♋23	19°38	16°46	11°45	10°44	27°32	3°52	19°52	14°26	8°49	7°36	20°28	n.a.	S 10
M11	10 56 37	16° 7'58	19°38	21°44	17°59	12°29	10°50	27°39	3°50	19°53	14°26	8°50	7°33	20°35	n.a.	M11
T 12	11 0 33	17° 6'39	4♌13	23°49	19°11	13°14	10°56	27°47	3°47	19°55	14°26	8°R51	7°29	20°41	n.a.	T 12
W13	11 4 30	18° 5'17	19° 6	25°54	20°24	13°58	11° 2	27°55	3°45	19°56	14°27	8°51	7°26	20°48	n.a.	W13
T 14	11 8 26	19° 3'54	4♍ 9	27°58	21°37	14°42	11° 8	28° 2	3°42	19°58	14°27	8°49	7°23	20°55	n.a.	T 14
F 15	11 12 23	20° 2'28	19°15	0♈ 1	22°50	15°26	11°14	28°10	3°40	19°59	14°27	8°45	7°20	21° 1	n.a.	F 15
S 16	11 16 20	21° 1'00	4♎14	2° 2	24° 3	16°11	11°20	28°18	3°37	20° 0	14°27	8°39	7°17	21° 8	n.a.	S 16
S 17	11 20 16	21°59'30	18°57	4° 1	25°16	16°55	11°27	28°26	3°35	20° 2	14°28	8°33	7°14	21°14	n.a.	S 17
M18	11 24 13	22°57'59	3♏17	5°59	26°29	17°39	11°33	28°33	3°32	20° 3	14°28	8°26	7°10	21°21	n.a.	M18
T 19	11 28 9	23°56'25	17° 9	7°54	27°42	18°23	11°40	28°41	3°30	20° 4	14°29	8°20	7° 7	21°28	n.a.	T 19
W20	11 32 6	24°54'50	0♐33	9°46	28°55	19° 7	11°47	28°49	3°28	20° 5	14°29	8°15	7° 4	21°34	n.a.	W20
T 21	11 36 2	25°53'14	13°30	11°35	0♓ 8	19°52	11°54	28°57	3°25	20° 7	14°29	8°13	7° 1	21°41	n.a.	T 21
F 22	11 39 59	26°51'35	26° 3	13°21	1°21	20°36	12° 1	29° 4	3°23	20° 8	14°30	8°D12	6°58	21°48	n.a.	F 22
S 23	11 43 55	27°49'55	8♑17	15° 3	2°34	21°20	12° 9	29°12	3°21	20° 9	14°30	8°12	6°54	21°54	n.a.	S 23
S 24	11 47 52	28°48'14	20°16	16°41	3°47	22° 4	12°16	29°20	3°18	20°10	14°31	8°14	6°51	22° 1	n.a.	S 24
M25	11 51 48	29°46'30	2♒ 7	18°16	5° 0	22°48	12°24	29°28	3°16	20°11	14°31	8°R15	6°48	22° 8	n.a.	M25
T 26	11 55 45	0♈44'45	13°53	19°46	6°13	23°33	12°32	29°35	3°14	20°12	14°32	8°15	6°45	22°14	n.a.	T 26
W27	11 59 42	1°42'58	25°40	21°12	7°26	24°17	12°40	29°43	3°12	20°13	14°33	8°13	6°42	22°21	n.a.	W27
T 28	12 3 38	2°41'10	7♓31	22°34	8°39	25° 1	12°48	29°51	3°10	20°14	14°33	8° 9	6°39	22°28	n.a.	T 28
F 29	12 7 35	3°39'20	19°28	23°51	9°52	25°45	12°56	29°59	3° 7	20°15	14°34	8° 2	6°35	22°34	n.a.	F 29
S 30	12 11 31	4°37'28	1♈35	25° 4	11° 5	26°29	13° 4	0♈ 7	3° 5	20°16	14°34	7°54	6°32	22°41	n.a.	S 30
S 31	12 15 28	5♈35'34	13♈52	26♈12	12♓18	27♑13	13♊12	0♈14	3♍ 3	20♑17	14♊35	7♒44	6♒29	22♒48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s18	5s 8	2n44	12s45	1s41	19s47	0s46	24s21	0s43	22n19	0n 6	3s35	2s19	10n50	0n49	22s20	0s 3	21n41	1s 9	18s10	18s28	14s12		n.a.
S 2	8 56	0n20	3 36	11 56	1 36	19 31	0 48	24 20	0 44	22 20	0 6	3 31	2 19	10 51	0 49	22 20	0 3	21 41	1 9	18 11	18 29	14 9		n.a.
S 3	8 34	5 50	4 18	11 6	1 29	19 14	0 51	24 19	0 45	22 21	0 6	3 28	2 19	10 52	0 49	22 20	0 3	21 41	1 8	18 12	18 30	14 6		n.a.
M 4	8 11	11 10	4 50	10 14	1 22	18 57	0 53	24 18	0 46	22 22	0 6	3 25	2 19	10 53	0 49	22 19	0 3	21 41	1 8	18 13	18 31	14 3		n.a.
T 5	7 49	16 9	5 8	9 21	1 15	18 39	0 55	24 16	0 48	22 22	0 6	3 22	2 19	10 54	0 49	22 19	0 3	21 41	1 8	18 15	18 32	14 0		n.a.
W 6	7 26	20 32	5 12	8 26	1 7	18 21	0 57	24 15	0 49	22 23	0 6	3 19	2 19	10 55	0 49	22 19	0 3	21 41	1 8	18 16	18 32	13 57		n.a.
T 7	7 4	24 3	5 0	7 31	0 59	18 2	1 0	24 13	0 50	22 24	0 6	3 16	2 19	10 56	0 49	22 19	0 3	21 41	1 8	18 17	18 33	13 54		n.a.
F 8	6 41	26 24	4 33	6 34	0 50	17 43	1 2	24 10	0 51	22 25	0 7	3 13	2 19	10 56	0 49	22 18	0 3	21 41	1 8	18 17	18 34	13 51		n.a.
S 9	6 18	27 17	3 50	5 36	0 40	17 23	1 4	24 8	0 52	22 26	0 7	3 10	2 19	10 57	0 49	22 18	0 3	21 41	1 8	18 17	18 35	13 48		n.a.
S 10	5 55	26 30	2 52	4 37	0 30	17 3	1 6	24 5	0 53	22 27	0 7	3 7	2 19	10 58	0 49	22 18	0 4	21 41	1 8	18 17	18 36	13 45		n.a.
M11	5 32	23 58	1 43	3 38	0 20	16 42	1 8	24 2	0 54	22 27	0 7	3 4	2 19	10 59	0 49	22 18	0 4	21 42	1 8	18 16	18 37	13 42		n.a.
T 12	5 9	19 51	0 25	2 38	0 10	16 21	1 9	23 59	0 55	22 28	0 7	3 0	2 19	11 0	0 49	22 18	0 4	21 42	1 8	18 16	18 37	13 39		n.a.
W13	4 46	14 24	0s56	1 38	0n 1	15 59	1 11	23 55	0 56	22 29	0 7	2 57	2 19	11 1	0 49	22 17	0 4	21 42	1 8	18 16	18 38	13 37		n.a.
T 14	4 23	8 2	2 13	0 38	0 12	15 37	1 13	23 52	0 57	22 30	0 7	2 54	2 19	11 2	0 49	22 17	0 4	21 42	1 7	18 17	18 39	13 34		n.a.
F 15	3 59	1 13	3 22	0n22	0 24	15 15	1 15	23 48	0 59	22 31	0 7	2 51	2 19	11 3	0 49	22 17	0 4	21 42	1 7	18 18	18 40	13 31		n.a.
S 16	3 36	5s36	4 16	1 21	0 35	14 52	1 16	23 44	1 0	22 32	0 7	2 48	2 18	11 4	0 49	22 17	0 4	21 42	1 7	18 19	18 41	13 28		n.a.
S 17	3 13	11 59	4 51	2 20	0 46	14 28	1 18	23 39	1 1	22 33	0 7	2 45	2 18	11 5	0 49	22 17	0 4	21 42	1 7	18 21	18 42	13 25		n.a.
M18	2 50	17 34	5 8	3 17	0 58	14 5	1 19	23 35	1 2	22 34	0 8	2 42	2 18	11 5	0 49	22 17	0 4	21 42	1 7	18 23	18 42	13 22		n.a.
T 19	2 26	22 2	5 6	4 13	1 9	13 41	1 21	23 30	1 3	22 35	0 8	2 38	2 18	11 6	0 49	22 16	0 4	21 42	1 7	18 24	18 43	13 19		n.a.
W20	2 3	25 11	4 46	5 8	1 20	13 16	1 22	23 25	1 4	22 36	0 8	2 35	2 18	11 7	0 49	22 16	0 4	21 43	1 7	18 25	18 44	13 16		n.a.
T 21	1 39	26 53	4 13	6 1	1 30	12 51	1 23	23 19	1 5	22 37	0 8	2 32	2 18	11 8	0 49	22 16	0 4	21 43	1 7	18 26	18 45	13 13		n.a.
F 22	1 16	27 8	3 28	6 52	1 41	12 26	1 24	23 14	1 6	22 38	0 8	2 29	2 18	11 9	0 49	22 16	0 4	21 43	1 7	18 26	18 46	13 10		n.a.
S 23	0 52	26 3	2 35	7 41	1 50	12 1	1 25	23 8	1 8	22 40	0 8	2 26	2 18	11 10	0 49	22 16	0 4	21 43	1 7	18 26	18 46	13 7		n.a.
S 24	0 29	23 45	1 36	8 28	2 0	11 35	1 26	23 2	1 9	22 41	0 8	2 23	2 18	11 10	0 49	22 16	0 4	21 43	1 7	18 26	18 47	13 4		n.a.
M25	0 5	20 28	0 33	9 13	2 8	11 9	1 27	22 56	1 10	22 42	0 8	2 20	2 18	11 11	0 49	22 15	0 4	21 43	1 6	18 26	18 48	13 1		n.a.
T 26	0n18	16 23	0n30	9 55	2 16	10 42	1 28	22 49	1 11	22 43	0 8	2 17	2 18	11 12	0 49	22 15	0 4	21 43	1 6	18 26	18 49	12 58		n.a.
W27	0 41	11 40	1 32	10 35	2 24	10 16	1 29	22 42	1 12	22 44	0 8	2 13	2 18	11 13	0 49	22 15	0 4	21 44	1 6	18 26	18 50	12 55		n.a.
T 28	1 5	6 32	2 31	11 12	2 30	9 49	1 30	22 36	1 13	22 45	0 9	2 10	2 18	11 14	0 49	22 15	0 4	21 44	1 6	18 27	18 50	12 52		n.a.
F 29	1 28	1 7	3 23	11 47	2 36	9 21	1 30	22 28	1 14	22 46	0 9	2 7	2 18	11 14	0 49	22 15	0 4	21 44	1 6	18 29	18 51	12 49		n.a.
S 30	1 52	4n23	4 6	12 18	2 41	8 54	1 31	22 21	1 16	22 47	0 9	2 4	2 18	11 15	0 49	22 15	0 4	21 44	1 6	18 31	18 52	12 46		n.a.
S 31	2n15	9n48	4n39	12n47	2n45	8s26	1s32	22s14	1s17	22n48	0n 9	2s 1	2s18	11n16	0n49	22s15	0s 4	21n44	1s 6	18s34	18s53	12s43		n.a.

Julian Day Number = 1611907.5, Delta T = 03h52m45s
Ecliptic obliquity = 23°44'00, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 7°12'39, Lahiri = - 8°05'39 Julian Calendar 1 March 300 BCE == Greg. Calendar 25 Feb. 300 BCE

The year -299 astronomical counting style corresponds to year 300 B.C.E historical counting style.

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APRIL 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 19 24	6♈33'38	26♈20	27♈16	13♓31	27♉57	13♊21	0♈22	3°R 1	20♉18	14♊36	7°R33	6♒26	22♒54	n.a.	M 1
T 2	12 23 21	7°31'41	9♉ 0	28°14	14°44	28°41	13°29	0°30	2♍59	20°19	14°36	7♒23	6°23	23° 1	n.a.	T 2
W 3	12 27 17	8°29'41	21°51	29° 8	15°57	29°25	13°38	0°38	2°57	20°19	14°37	7°13	6°19	23° 8	n.a.	W 3
T 4	12 31 14	9°27'40	4♊56	29°57	17°10	0♒ 9	13°47	0°45	2°55	20°20	14°38	7° 7	6°16	23°14	n.a.	T 4
F 5	12 35 11	10°25'37	18°13	0♉41	18°23	0°53	13°56	0°53	2°53	20°21	14°39	7° 2	6°13	23°21	n.a.	F 5
S 6	12 39 7	11°23'33	1♋45	1°19	19°36	1°37	14° 5	1° 1	2°52	20°22	14°40	7° 0	6°10	23°28	n.a.	S 6
S 7	12 43 4	12°21'26	15°32	1°53	20°49	2°21	14°14	1° 8	2°50	20°22	14°40	7°D 0	6° 7	23°34	n.a.	S 7
M 8	12 47 0	13°19'17	29°35	2°22	22° 2	3° 5	14°23	1°16	2°48	20°23	14°41	7°R 0	6° 4	23°41	n.a.	M 8
T 9	12 50 57	14°17'06	13♌53	2°45	23°16	3°49	14°33	1°24	2°46	20°24	14°42	7° 0	6° 0	23°47	n.a.	T 9
W10	12 54 53	15°14'53	28°25	3° 3	24°29	4°32	14°42	1°31	2°45	20°24	14°43	6°58	5°57	23°54	n.a.	W10
T 11	12 58 50	16°12'39	13♍ 7	3°17	25°42	5°16	14°52	1°39	2°43	20°25	14°44	6°55	5°54	24° 1	n.a.	T 11
F 12	13 2 46	17°10'23	27°54	3°25	26°55	6° 0	15° 2	1°47	2°41	20°25	14°45	6°48	5°51	24° 7	n.a.	F 12
S 13	13 6 43	18° 8'05	12♎37	3°R28	28° 8	6°44	15°11	1°54	2°40	20°26	14°46	6°39	5°48	24°14	n.a.	S 13
S 14	13 10 40	19° 5'45	27° 9	3°26	29°21	7°27	15°21	2° 2	2°38	20°26	14°47	6°29	5°45	24°21	n.a.	S 14
M15	13 14 36	20° 3'25	11♏23	3°19	0♈34	8°11	15°31	2° 9	2°37	20°27	14°48	6°18	5°41	24°27	n.a.	M15
T 16	13 18 33	21° 1'03	25°14	3° 8	1°47	8°54	15°41	2°17	2°35	20°27	14°49	6° 8	5°38	24°34	n.a.	T 16
W17	13 22 29	21°58'40	8♐39	2°53	3° 0	9°38	15°52	2°24	2°34	20°27	14°50	5°59	5°35	24°41	n.a.	W17
T 18	13 26 26	22°56'15	21°38	2°34	4°13	10°22	16° 2	2°32	2°32	20°28	14°51	5°53	5°32	24°47	n.a.	T 18
F 19	13 30 22	23°53'50	4♑13	2°11	5°26	11° 5	16°12	2°39	2°31	20°28	14°52	5°50	5°29	24°54	n.a.	F 19
S 20	13 34 19	24°51'23	16°29	1°45	6°40	11°49	16°23	2°47	2°30	20°28	14°53	5°49	5°25	25° 1	n.a.	S 20
S 21	13 38 15	25°48'56	28°30	1°17	7°53	12°32	16°33	2°54	2°29	20°28	14°54	5°D48	5°22	25° 7	n.a.	S 21
M22	13 42 12	26°46'27	10♒22	0°46	9° 6	13°15	16°44	3° 1	2°28	20°29	14°55	5°R48	5°19	25°14	n.a.	M22
T 23	13 46 9	27°43'58	22° 9	0°13	10°19	13°59	16°55	3° 9	2°26	20°29	14°56	5°48	5°16	25°21	n.a.	T 23
W24	13 50 5	28°41'27	3♓58	29♈40	11°32	14°42	17° 5	3°16	2°25	20°29	14°57	5°45	5°13	25°27	n.a.	W24
T 25	13 54 2	29°38'56	15°53	29° 6	12°45	15°25	17°16	3°23	2°24	20°29	14°58	5°40	5°10	25°34	n.a.	T 25
F 26	13 57 58	0♉36'23	27°57	28°32	13°59	16° 8	17°27	3°30	2°23	20°29	14°59	5°32	5° 6	25°41	n.a.	F 26
S 27	14 1 55	1°33'50	10♈14	27°58	15°12	16°51	17°38	3°38	2°22	20°R29	15° 1	5°21	5° 3	25°47	n.a.	S 27
S 28	14 5 51	2°31'15	22°45	27°26	16°25	17°35	17°49	3°45	2°21	20°29	15° 2	5° 9	5° 0	25°54	n.a.	S 28
M29	14 9 48	3°28'40	5♉31	26°56	17°38	18°18	18° 0	3°52	2°21	20°29	15° 3	4°56	4°57	26° 1	n.a.	M29
T 30	14 13 44	4♉26'03	18♉30	26♈28	18♈51	19♒ 0	18♊12	3♈59	2♍20	20♉29	15♊ 4	4♒44	4♒54	26♒ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n38	14n54	4n58	13n14	2n48	7s58	1s32	22s 6	1s18	22n50	0n 9	1s58	2s18	11n17	0n49	22s14	0s 4	21n44	1s 6	18s37	18s54	12s40		n.a.
T 2	3 1	19 27	5 4	13 37	2 50	7 30	1 33	21 58	1 19	22 51	0 9	1 55	2 19	11 17	0 49	22 14	0 4	21 45	1 6	18 39	18 54	12 37		n.a.
W 3	3 25	23 11	4 54	13 58	2 51	7 2	1 33	21 50	1 20	22 52	0 9	1 52	2 19	11 18	0 49	22 14	0 4	21 45	1 6	18 42	18 55	12 34		n.a.
T 4	3 48	25 48	4 29	14 16	2 52	6 33	1 33	21 41	1 21	22 53	0 9	1 49	2 19	11 19	0 49	22 14	0 4	21 45	1 6	18 43	18 56	12 31		n.a.
F 5	4 11	27 1	3 50	14 31	2 51	6 4	1 33	21 33	1 23	22 54	0 9	1 46	2 19	11 19	0 49	22 14	0 4	21 45	1 6	18 44	18 57	12 28		n.a.
S 6	4 34	26 40	2 56	14 43	2 49	5 36	1 33	21 24	1 24	22 56	0 9	1 43	2 19	11 20	0 49	22 14	0 4	21 45	1 5	18 45	18 58	12 25		n.a.
S 7	4 56	24 40	1 52	14 52	2 46	5 7	1 33	21 15	1 25	22 57	0 9	1 39	2 19	11 21	0 49	22 14	0 4	21 45	1 5	18 45	18 58	12 22		n.a.
M 8	5 19	21 8	0 39	14 58	2 42	4 37	1 33	21 6	1 26	22 58	0 10	1 36	2 19	11 21	0 49	22 14	0 4	21 46	1 5	18 45	18 59	12 19		n.a.
T 9	5 42	16 17	0s37	15 1	2 36	4 8	1 33	20 57	1 27	22 59	0 10	1 33	2 19	11 22	0 48	22 14	0 4	21 46	1 5	18 45	19 0	12 16		n.a.
W10	6 5	10 26	1 51	15 2	2 30	3 39	1 33	20 47	1 28	23 0	0 10	1 30	2 19	11 22	0 48	22 14	0 4	21 46	1 5	18 45	19 1	12 13		n.a.
T 11	6 27	3 57	3 0	14 59	2 23	3 9	1 33	20 38	1 30	23 1	0 10	1 27	2 19	11 23	0 48	22 14	0 4	21 46	1 5	18 46	19 2	12 10		n.a.
F 12	6 49	2s45	3 56	14 54	2 14	2 39	1 33	20 28	1 31	23 3	0 10	1 24	2 19	11 24	0 48	22 13	0 4	21 46	1 5	18 48	19 2	12 7		n.a.
S 13	7 12	9 16	4 36	14 46	2 4	2 10	1 32	20 18	1 32	23 4	0 10	1 21	2 19	11 24	0 48	22 13	0 4	21 47	1 5	18 50	19 3	12 4		n.a.
S 14	7 34	15 12	4 58	14 35	1 53	1 40	1 32	20 8	1 33	23 5	0 10	1 18	2 19	11 25	0 48	22 13	0 4	21 47	1 5	18 53	19 4	12 1		n.a.
M15	7 56	20 11	5 1	14 22	1 42	1 10	1 31	19 57	1 34	23 6	0 10	1 15	2 19	11 25	0 48	22 13	0 4	21 47	1 5	18 56	19 5	11 58		n.a.
T 16	8 18	23 55	4 46	14 6	1 29	0 40	1 31	19 47	1 35	23 7	0 10	1 12	2 19	11 26	0 48	22 13	0 4	21 47	1 5	18 58	19 6	11 55		n.a.
W17	8 40	26 12	4 15	13 48	1 15	0 10	1 30	19 36	1 36	23 9	0 10	1 10	2 19	11 26	0 48	22 13	0 4	21 47	1 5	19 0	19 6	11 52		n.a.
T 18	9 1	26 59	3 32	13 27	1 0	0n20	1 30	19 25	1 38	23 10	0 10	1 7	2 19	11 27	0 48	22 13	0 4	21 48	1 4	19 2	19 7	11 49		n.a.
F 19	9 23	26 19	2 39	13 5	0 45	0 50	1 29	19 14	1 39	23 11	0 10	1 4	2 19	11 27	0 48	22 13	0 4	21 48	1 4	19 3	19 8	11 46		n.a.
S 20	9 44	24 22	1 41	12 41	0 29	1 20	1 28	19 3	1 40	23 12	0 11	1 1	2 20	11 27	0 48	22 13	0 4	21 48	1 4	19 3	19 9	11 43		n.a.
S 21	10 6	21 21	0 39	12 15	0 12	1 50	1 27	18 52	1 41	23 13	0 11	0 58	2 20	11 28	0 48	22 13	0 4	21 48	1 4	19 3	19 10	11 40		n.a.
M22	10 27	17 28	0n24	11 48	0s 5	2 20	1 26	18 41	1 42	23 14	0 11	0 55	2 20	11 28	0 48	22 13	0 4	21 48	1 4	19 3	19 10	11 37		n.a.
T 23	10 48	12 57	1 26	11 21	0 22	2 50	1 25	18 29	1 43	23 16	0 11	0 52	2 20	11 29	0 48	22 13	0 4	21 49	1 4	19 3	19 11	11 34		n.a.
W24	11 8	7 57	2 23	10 53	0 39	3 20	1 24	18 17	1 45	23 17	0 11	0 49	2 20	11 29	0 48	22 13	0 4	21 49	1 4	19 4	19 12	11 31		n.a.
T 25	11 29	2 38	3 15	10 25	0 56	3 50	1 23	18 5	1 46	23 18	0 11	0 46	2 20	11 29	0 48	22 13	0 4	21 49	1 4	19 5	19 13	11 28		n.a.
F 26	11 49	2n49	3 59	9 57	1 13	4 19	1 22	17 53	1 47	23 19	0 11	0 44	2 20	11 30	0 48	22 13	0 4	21 49	1 4	19 7	19 13	11 25		n.a.
S 27	12 10	8 16	4 32	9 29	1 30	4 49	1 21	17 41	1 48	23 20	0 11	0 41	2 20	11 30	0 48	22 13	0 4	21 49	1 4	19 10	19 14	11 22		n.a.
S 28	12 30	13 29	4 53	9 3	1 46	5 19	1 19	17 29	1 49	23 21	0 11	0 38	2 20	11 30	0 48	22 13	0 4	21 50	1 4	19 13	19 15	11 19		n.a.
M29	12 50	18 13	5 0	8 38	2 1	5 48	1 18	17 17	1 50	23 22	0 11	0 35	2 20	11 31	0 48	22 13	0 4	21 50	1 4	19 16	19 16	11 16		n.a.
T 30	13n 9	22n12	4n52	8n14	2s15	6n18	1s17	17s 4	1s51	23n23	0n11	0s33	2s21	11n31	0n48	22s13	0s 4	21n50	1s 3	19s19	19s17	11s13		n.a.

Julian Day Number = 1611938.5, Delta T = 03h52m44s
Ecliptic obliquity = 23°44'00, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 7°12'35, Lahiri = - 8°05'35 Julian Calendar 1 Apr. 300 BCE == Greg. Calendar 28 March 300 BCE

The year -299 astronomical counting style corresponds to year 300 B.C.E historical counting style.

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MAY 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 17 41	5♉23'26	1♊43	26°R 3	20♈ 5	19♒43	18♊23	4♈ 6	2°R19	20°R29	15♊ 5	4°R33	4♒51	26♒14	n.a.	W 1
T 2	14 21 38	6°20'47	15° 7	25♈40	21°18	20°26	18°34	4°13	2♍18	20♑29	15° 7	4♒24	4°47	26°20	n.a.	T 2
F 3	14 25 34	7°18'07	28°41	25°22	22°31	21° 9	18°46	4°20	2°18	20°29	15° 8	4°18	4°44	26°27	n.a.	F 3
S 4	14 29 31	8°15'27	12♋25	25° 7	23°44	21°52	18°57	4°27	2°17	20°28	15° 9	4°15	4°41	26°34	n.a.	S 4
S 5	14 33 27	9°12'45	26°18	24°56	24°58	22°34	19° 9	4°34	2°17	20°28	15°11	4°14	4°38	26°40	n.a.	S 5
M 6	14 37 24	10°10'02	10♌18	24°49	26°11	23°17	19°21	4°41	2°16	20°28	15°12	4°14	4°35	26°47	n.a.	M 6
T 7	14 41 20	11° 7'17	24°27	24°D47	27°24	23°59	19°32	4°48	2°16	20°28	15°13	4°13	4°31	26°54	n.a.	T 7
W 8	14 45 17	12° 4'32	8♍43	24°49	28°37	24°42	19°44	4°54	2°15	20°27	15°14	4°11	4°28	27° 0	n.a.	W 8
T 9	14 49 13	13° 1'45	23° 3	24°56	29°51	25°24	19°56	5° 1	2°15	20°27	15°16	4° 7	4°25	27° 7	n.a.	T 9
F 10	14 53 10	13°58'58	7♎25	25° 7	1♉ 4	26° 6	20° 8	5° 8	2°15	20°26	15°17	4° 0	4°22	27°14	n.a.	F 10
S 11	14 57 7	14°56'09	21°43	25°22	2°17	26°48	20°20	5°14	2°15	20°26	15°19	3°51	4°19	27°20	n.a.	S 11
S 12	15 1 3	15°53'20	5♏53	25°42	3°31	27°30	20°32	5°21	2°14	20°26	15°20	3°40	4°16	27°27	n.a.	S 12
M13	15 5 0	16°50'30	19°49	26° 7	4°44	28°12	20°44	5°27	2°14	20°25	15°21	3°29	4°12	27°34	n.a.	M13
T 14	15 8 56	17°47'40	3♐26	26°36	5°57	28°54	20°56	5°34	2°14	20°25	15°23	3°18	4° 9	27°40	n.a.	T 14
W15	15 12 53	18°44'49	16°42	27° 9	7°11	29°36	21° 8	5°40	2°D14	20°24	15°24	3° 9	4° 6	27°47	n.a.	W15
T 16	15 16 49	19°41'58	29°36	27°47	8°24	0♓18	21°21	5°47	2°14	20°24	15°26	3° 3	4° 3	27°54	n.a.	T 16
F 17	15 20 46	20°39'07	12♑ 9	28°29	9°37	0°59	21°33	5°53	2°14	20°23	15°27	2°59	4° 0	28° 0	n.a.	F 17
S 18	15 24 42	21°36'15	24°24	29°15	10°51	1°41	21°45	5°59	2°14	20°22	15°28	2°57	3°57	28° 7	n.a.	S 18
S 19	15 28 39	22°33'23	6♒26	0♉ 5	12° 4	2°22	21°58	6° 5	2°15	20°22	15°30	2°D57	3°53	28°14	n.a.	S 19
M20	15 32 36	23°30'31	18°19	0°59	13°17	3° 4	22°10	6°12	2°15	20°21	15°31	2°R57	3°50	28°20	n.a.	M20
T 21	15 36 32	24°27'39	0♓ 8	1°57	14°31	3°45	22°22	6°18	2°15	20°20	15°33	2°57	3°47	28°27	n.a.	T 21
W22	15 40 29	25°24'47	11°59	2°58	15°44	4°26	22°35	6°24	2°16	20°20	15°34	2°56	3°44	28°34	n.a.	W22
T 23	15 44 25	26°21'55	23°57	4° 4	16°58	5° 7	22°47	6°30	2°16	20°19	15°36	2°52	3°41	28°40	n.a.	T 23
F 24	15 48 22	27°19'02	6♈ 6	5°13	18°11	5°48	23° 0	6°35	2°16	20°18	15°37	2°46	3°37	28°47	n.a.	F 24
S 25	15 52 18	28°16'10	18°31	6°26	19°25	6°29	23°13	6°41	2°17	20°17	15°39	2°38	3°34	28°54	n.a.	S 25
S 26	15 56 15	29°13'17	1♉13	7°43	20°38	7°10	23°25	6°47	2°17	20°16	15°40	2°29	3°31	29° 0	n.a.	S 26
M27	16 0 11	0♊10'25	14°13	9° 3	21°52	7°51	23°38	6°53	2°18	20°15	15°42	2°18	3°28	29° 7	n.a.	M27
T 28	16 4 8	1° 7'33	27°32	10°27	23° 5	8°31	23°51	6°58	2°19	20°14	15°43	2° 8	3°25	29°14	n.a.	T 28
W29	16 8 5	2° 4'40	11♊ 7	11°54	24°19	9°11	24° 4	7° 4	2°20	20°14	15°45	1°59	3°22	29°20	n.a.	W29
T 30	16 12 1	3° 1'48	24°55	13°24	25°32	9°52	24°16	7°10	2°20	20°13	15°46	1°52	3°18	29°27	n.a.	T 30
F 31	16 15 58	3♊58'55	8♋53	14♉58	26♉46	10♓32	24♊29	7♈15	2♍21	20♑12	15♊48	1♒48	3♒15	29♒34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n29	25n 7	4n28	7n52	2s29	6n47	1s15	16s52	1s53	23n25	0n12	0s30	2s21	11n31	0n48	22s13	0s 4	21n50	1s 3	19s22	19s17	11s10		n.a.
T 2	13 48	26 40	3 48	7 32	2 41	7 16	1 14	16 39	1 54	23 26	0 12	0 27	2 21	11 31	0 48	22 13	0 4	21 50	1 3	19 24	19 18	11 7		n.a.
F 3	14 7	26 40	2 56	7 15	2 53	7 45	1 12	16 26	1 55	23 27	0 12	0 25	2 21	11 31	0 48	22 13	0 4	21 51	1 3	19 25	19 19	11 4		n.a.
S 4	14 26	25 1	1 53	7 0	3 4	8 14	1 10	16 13	1 56	23 28	0 12	0 22	2 21	11 32	0 48	22 13	0 4	21 51	1 3	19 26	19 20	11 0		n.a.
S 5	14 44	21 50	0 42	6 47	3 13	8 43	1 9	16 0	1 57	23 29	0 12	0 19	2 21	11 32	0 48	22 13	0 4	21 51	1 3	19 26	19 20	10 57		n.a.
M 6	15 3	17 22	0s32	6 37	3 21	9 11	1 7	15 47	1 58	23 30	0 12	0 17	2 21	11 32	0 47	22 13	0 4	21 51	1 3	19 26	19 21	10 54		n.a.
T 7	15 21	11 53	1 45	6 29	3 28	9 40	1 5	15 34	1 59	23 31	0 12	0 14	2 21	11 32	0 47	22 13	0 4	21 52	1 3	19 26	19 22	10 51		n.a.
W 8	15 39	5 45	2 52	6 25	3 34	10 8	1 4	15 20	2 0	23 32	0 12	0 11	2 22	11 32	0 47	22 14	0 4	21 52	1 3	19 27	19 23	10 48		n.a.
T 9	15 56	0s41	3 48	6 23	3 39	10 35	1 2	15 7	2 2	23 33	0 12	0 9	2 22	11 32	0 47	22 14	0 4	21 52	1 3	19 28	19 23	10 45		n.a.
F 10	16 14	7 6	4 30	6 23	3 42	11 3	1 0	14 53	2 3	23 34	0 12	0 6	2 22	11 32	0 47	22 14	0 4	21 52	1 3	19 29	19 24	10 42		n.a.
S 11	16 31	13 6	4 54	6 27	3 45	11 30	0 58	14 40	2 4	23 35	0 12	0 4	2 22	11 32	0 47	22 14	0 4	21 52	1 3	19 32	19 25	10 39		n.a.
S 12	16 48	18 22	5 1	6 33	3 46	11 58	0 56	14 26	2 5	23 36	0 12	0 1	2 22	11 32	0 47	22 14	0 4	21 53	1 3	19 34	19 26	10 36		n.a.
M13	17 4	22 32	4 49	6 41	3 47	12 24	0 54	14 12	2 6	23 37	0 13	0n 1	2 22	11 32	0 47	22 14	0 4	21 53	1 3	19 37	19 27	10 33		n.a.
T 14	17 21	25 22	4 21	6 52	3 46	12 51	0 52	13 59	2 7	23 38	0 13	0 4	2 23	11 32	0 47	22 14	0 4	21 53	1 2	19 39	19 27	10 30		n.a.
W15	17 37	26 42	3 39	7 6	3 45	13 17	0 50	13 45	2 8	23 39	0 13	0 6	2 23	11 32	0 47	22 14	0 4	21 53	1 2	19 41	19 28	10 27		n.a.
T 16	17 53	26 31	2 47	7 21	3 42	13 43	0 48	13 31	2 9	23 40	0 13	0 8	2 23	11 32	0 47	22 14	0 4	21 54	1 2	19 43	19 29	10 24		n.a.
F 17	18 8	24 58	1 48	7 39	3 39	14 9	0 46	13 17	2 10	23 40	0 13	0 11	2 23	11 32	0 47	22 14	0 4	21 54	1 2	19 44	19 30	10 21		n.a.
S 18	18 23	22 15	0 45	8 0	3 35	14 34	0 44	13 3	2 11	23 41	0 13	0 13	2 23	11 32	0 47	22 14	0 5	21 54	1 2	19 44	19 30	10 18		n.a.
S 19	18 38	18 36	0n19	8 22	3 30	14 59	0 42	12 49	2 12	23 42	0 13	0 15	2 23	11 32	0 47	22 15	0 5	21 54	1 2	19 44	19 31	10 15		n.a.
M20	18 53	14 15	1 21	8 46	3 24	15 24	0 40	12 34	2 13	23 43	0 13	0 18	2 24	11 32	0 47	22 15	0 5	21 54	1 2	19 44	19 32	10 12		n.a.
T 21	19 7	9 23	2 20	9 12	3 18	15 48	0 37	12 20	2 15	23 44	0 13	0 20	2 24	11 32	0 47	22 15	0 5	21 55	1 2	19 44	19 33	10 8		n.a.
W22	19 21	4 12	3 12	9 40	3 11	16 12	0 35	12 6	2 16	23 45	0 13	0 22	2 24	11 31	0 47	22 15	0 5	21 55	1 2	19 45	19 33	10 5		n.a.
T 23	19 35	1n11	3 57	10 9	3 3	16 35	0 33	11 52	2 17	23 45	0 13	0 24	2 24	11 31	0 47	22 15	0 5	21 55	1 2	19 45	19 34	10 2		n.a.
F 24	19 48	6 36	4 32	10 40	2 55	16 58	0 31	11 37	2 18	23 46	0 13	0 27	2 24	11 31	0 47	22 15	0 5	21 55	1 2	19 47	19 35	9 59		n.a.
S 25	20 1	11 52	4 55	11 13	2 46	17 21	0 28	11 23	2 19	23 47	0 14	0 29	2 24	11 31	0 47	22 15	0 5	21 56	1 2	19 49	19 36	9 56		n.a.
S 26	20 14	16 46	5 4	11 47	2 37	17 43	0 26	11 9	2 20	23 48	0 14	0 31	2 25	11 31	0 47	22 15	0 5	21 56	1 2	19 51	19 36	9 53		n.a.
M27	20 26	21 1	4 57	12 22	2 27	18 4	0 24	10 54	2 21	23 48	0 14	0 33	2 25	11 30	0 47	22 16	0 5	21 56	1 2	19 53	19 37	9 50		n.a.
T 28	20 38	24 18	4 35	12 58	2 17	18 26	0 21	10 40	2 22	23 49	0 14	0 35	2 25	11 30	0 47	22 16	0 5	21 56	1 1	19 56	19 38	9 47		n.a.
W29	20 50	26 17	3 56	13 35	2 6	18 46	0 19	10 25	2 23	23 50	0 14	0 37	2 25	11 30	0 47	22 16	0 5	21 57	1 1	19 58	19 39	9 44		n.a.
T 30	21 1	26 42	3 4	14 13	1 55	19 7	0 17	10 11	2 24	23 50	0 14	0 39	2 25	11 29	0 46	22 16	0 5	21 57	1 1	19 59	19 39	9 41		n.a.
F 31	21n12	25n25	1n59	14n52	1s44	19n26	0s14	9s56	2s25	23n51	0n14	0n41	2s26	11n29	0n46	22s16	0s 5	21n57	1s 1	20s 0	19s40	9s38		n.a.

Julian Day Number = 1611968.5, Delta T = 03h52m43s
Ecliptic obliquity = 23°43'59, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 7°12'31, Lahiri = - 8°05'31 Julian Calendar 1 May 300 BCE == Greg. Calendar 27 Apr. 300 BCE

The year -299 astronomical counting style corresponds to year 300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 300 BCE

JUNE 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 19 54	4♊56'03	22♋58	16♉36	27♉59	11♓12	24♊42	7♈20	2♍22	20°R11	15♊49	1°R46	3♒12	29♒40	n.a.	S 1
S 2	16 23 51	5°53'10	7♌ 7	18°17	29°13	11°52	24°55	7°26	2°23	20♑10	15°51	1°D45	3° 9	29°47	n.a.	S 2
M 3	16 27 47	6°50'17	21°17	20° 0	0♊27	12°31	25° 8	7°31	2°24	20° 8	15°52	1♒46	3° 6	29°54	n.a.	M 3
T 4	16 31 44	7°47'23	5♍27	21°47	1°40	13°11	25°21	7°36	2°25	20° 7	15°54	1°R47	3° 3	0♓ 0	n.a.	T 4
W 5	16 35 41	8°44'29	19°36	23°37	2°54	13°50	25°34	7°41	2°26	20° 6	15°56	1°46	2°59	0° 7	n.a.	W 5
T 6	16 39 37	9°41'36	3♎41	25°30	4° 7	14°30	25°47	7°46	2°27	20° 5	15°57	1°44	2°56	0°14	n.a.	T 6
F 7	16 43 34	10°38'42	17°42	27°26	5°21	15° 9	26° 0	7°51	2°28	20° 4	15°59	1°40	2°53	0°20	n.a.	F 7
S 8	16 47 30	11°35'48	1♏36	29°24	6°35	15°48	26°13	7°56	2°30	20° 3	16° 0	1°33	2°50	0°27	n.a.	S 8
S 9	16 51 27	12°32'54	15°19	1♊24	7°48	16°26	26°26	8° 1	2°31	20° 2	16° 2	1°26	2°47	0°34	n.a.	S 9
M10	16 55 23	13°30'01	28°50	3°26	9° 2	17° 5	26°39	8° 5	2°32	20° 0	16° 3	1°18	2°43	0°40	n.a.	M10
T 11	16 59 20	14°27'08	12♐ 5	5°30	10°16	17°44	26°52	8°10	2°34	19°59	16° 5	1°10	2°40	0°47	n.a.	T 11
W12	17 3 16	15°24'15	25° 4	7°36	11°30	18°22	27° 5	8°14	2°35	19°58	16° 6	1° 4	2°37	0°54	n.a.	W12
T 13	17 7 13	16°21'23	7♑46	9°42	12°43	19° 0	27°19	8°19	2°37	19°57	16° 8	1° 0	2°34	1° 0	n.a.	T 13
F 14	17 11 10	17°18'31	20°11	11°50	13°57	19°38	27°32	8°23	2°38	19°55	16°10	0°57	2°31	1° 7	n.a.	F 14
S 15	17 15 6	18°15'40	2♒22	13°58	15°11	20°16	27°45	8°28	2°40	19°54	16°11	0°D57	2°28	1°14	n.a.	S 15
S 16	17 19 3	19°12'49	14°22	16° 6	16°25	20°54	27°58	8°32	2°41	19°53	16°13	0°58	2°24	1°20	n.a.	S 16
M17	17 22 59	20°10'00	26°14	18°15	17°38	21°31	28°11	8°36	2°43	19°51	16°14	0°59	2°21	1°27	n.a.	M17
T 18	17 26 56	21° 7'11	8♓ 3	20°23	18°52	22° 9	28°25	8°40	2°45	19°50	16°16	1° 1	2°18	1°34	n.a.	T 18
W19	17 30 52	22° 4'23	19°55	22°31	20° 6	22°46	28°38	8°44	2°47	19°49	16°17	1°R 1	2°15	1°40	n.a.	W19
T 20	17 34 49	23° 1'35	1♈54	24°37	21°20	23°23	28°51	8°48	2°48	19°47	16°19	1° 1	2°12	1°47	n.a.	T 20
F 21	17 38 45	23°58'49	14° 5	26°43	22°34	24° 0	29° 4	8°52	2°50	19°46	16°21	0°59	2° 8	1°54	n.a.	F 21
S 22	17 42 42	24°56'04	26°32	28°48	23°48	24°36	29°18	8°55	2°52	19°44	16°22	0°56	2° 5	2° 0	n.a.	S 22
S 23	17 46 39	25°53'20	9♉19	0♋52	25° 2	25°12	29°31	8°59	2°54	19°43	16°24	0°51	2° 2	2° 7	n.a.	S 23
M24	17 50 35	26°50'36	22°28	2°54	26°15	25°49	29°44	9° 2	2°56	19°41	16°25	0°46	1°59	2°14	n.a.	M24
T 25	17 54 32	27°47'54	5♊59	4°55	27°29	26°24	29°57	9° 6	2°58	19°40	16°27	0°41	1°56	2°20	n.a.	T 25
W26	17 58 28	28°45'13	19°52	6°55	28°43	27° 0	0♋11	9° 9	3° 0	19°38	16°28	0°36	1°53	2°27	n.a.	W26
T 27	18 2 25	29°42'33	4♋ 1	8°53	29°57	27°36	0°24	9°12	3° 2	19°37	16°30	0°33	1°49	2°34	n.a.	T 27
F 28	18 6 21	0♋39'53	18°24	10°49	1♋11	28°11	0°37	9°15	3° 5	19°35	16°31	0°31	1°46	2°40	n.a.	F 28
S 29	18 10 18	1°37'15	2♌55	12°44	2°25	28°46	0°51	9°18	3° 7	19°34	16°33	0°D30	1°43	2°47	n.a.	S 29
S 30	18 14 15	2♋34'37	17♌27	14♋37	3♋39	29♓21	1♋ 4	9♈21	3♍ 9	19♑32	16♊34	0♒31	1♒40	2♓54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n23	22n31	0n47	15n31	1s33	19n46	0s12	9s42	2s26	23n52	0n14	0n43	2s26	11n29	0n46	22s16	0s 5	21n57	1s 1	20s 1	19s41	9s35		n.a.
S 2	21 33	18 15	0s29	16 11	1 21	20 4	0 9	9 27	2 27	23 52	0 14	0 45	2 26	11 28	0 46	22 17	0 5	21 57	1 1	20 1	19 42	9 31		n.a.
M 3	21 43	12 57	1 43	16 51	1 9	20 23	0 7	9 13	2 28	23 53	0 14	0 47	2 26	11 28	0 46	22 17	0 5	21 58	1 1	20 1	19 42	9 28		n.a.
T 4	21 53	6 59	2 51	17 31	0 57	20 40	0 5	8 58	2 29	23 53	0 14	0 49	2 27	11 28	0 46	22 17	0 5	21 58	1 1	20 0	19 43	9 25		n.a.
W 5	22 2	0 41	3 48	18 11	0 45	20 57	0 2	8 44	2 30	23 54	0 15	0 51	2 27	11 27	0 46	22 17	0 5	21 58	1 1	20 1	19 44	9 22		n.a.
T 6	22 11	5s37	4 31	18 50	0 33	21 14	0n 0	8 29	2 31	23 54	0 15	0 52	2 27	11 27	0 46	22 17	0 5	21 58	1 1	20 1	19 45	9 19		n.a.
F 7	22 19	11 36	4 58	19 29	0 21	21 30	0 2	8 15	2 32	23 55	0 15	0 54	2 27	11 26	0 46	22 17	0 5	21 59	1 1	20 2	19 45	9 16		n.a.
S 8	22 27	16 57	5 7	20 7	0 10	21 45	0 5	8 0	2 33	23 55	0 15	0 56	2 27	11 26	0 46	22 18	0 5	21 59	1 1	20 3	19 46	9 13		n.a.
S 9	22 35	21 22	4 58	20 43	0n 2	22 0	0 7	7 46	2 34	23 56	0 15	0 58	2 28	11 25	0 46	22 18	0 5	21 59	1 1	20 5	19 47	9 10		n.a.
M10	22 42	24 34	4 33	21 19	0 13	22 14	0 10	7 32	2 34	23 56	0 15	0 59	2 28	11 25	0 46	22 18	0 5	21 59	1 1	20 7	19 47	9 7		n.a.
T 11	22 49	26 22	3 53	21 52	0 24	22 27	0 12	7 17	2 35	23 57	0 15	1 1	2 28	11 24	0 46	22 18	0 5	21 59	1 1	20 9	19 48	9 4		n.a.
W12	22 55	26 40	3 2	22 24	0 34	22 40	0 14	7 3	2 36	23 57	0 15	1 2	2 28	11 24	0 46	22 18	0 5	22 0	1 1	20 10	19 49	9 1		n.a.
T 13	23 1	25 32	2 2	22 54	0 44	22 52	0 17	6 48	2 37	23 58	0 15	1 4	2 29	11 23	0 46	22 19	0 5	22 0	1 0	20 11	19 50	8 57		n.a.
F 14	23 7	23 9	0 58	23 21	0 53	23 4	0 19	6 34	2 38	23 58	0 15	1 5	2 29	11 22	0 46	22 19	0 5	22 0	1 0	20 11	19 50	8 54		n.a.
S 15	23 12	19 45	0n 8	23 46	1 2	23 15	0 21	6 20	2 39	23 58	0 15	1 7	2 29	11 22	0 46	22 19	0 5	22 0	1 0	20 12	19 51	8 51		n.a.
S 16	23 17	15 34	1 12	24 9	1 9	23 25	0 23	6 6	2 40	23 59	0 16	1 8	2 29	11 21	0 46	22 19	0 5	22 1	1 0	20 11	19 52	8 48		n.a.
M17	23 22	10 51	2 13	24 29	1 17	23 35	0 26	5 51	2 41	23 59	0 16	1 10	2 30	11 20	0 46	22 20	0 5	22 1	1 0	20 11	19 53	8 45		n.a.
T 18	23 26	5 45	3 8	24 46	1 23	23 43	0 28	5 37	2 42	23 59	0 16	1 11	2 30	11 20	0 46	22 20	0 5	22 1	1 0	20 11	19 53	8 42		n.a.
W19	23 30	0 27	3 55	25 0	1 29	23 52	0 30	5 23	2 43	23 59	0 16	1 13	2 30	11 19	0 46	22 20	0 5	22 1	1 0	20 11	19 54	8 39		n.a.
T 20	23 33	4n55	4 32	25 12	1 34	23 59	0 32	5 9	2 43	24 0	0 16	1 14	2 30	11 18	0 46	22 20	0 5	22 1	1 0	20 11	19 55	8 36		n.a.
F 21	23 36	10 11	4 58	25 20	1 39	24 6	0 35	4 55	2 44	24 0	0 16	1 15	2 31	11 18	0 46	22 20	0 5	22 2	1 0	20 11	19 55	8 33		n.a.
S 22	23 38	15 10	5 11	25 26	1 42	24 12	0 37	4 41	2 45	24 0	0 16	1 16	2 31	11 17	0 46	22 21	0 5	22 2	1 0	20 12	19 56	8 30		n.a.
S 23	23 40	19 38	5 8	25 29	1 45	24 17	0 39	4 28	2 46	24 0	0 16	1 18	2 31	11 16	0 45	22 21	0 5	22 2	1 0	20 13	19 57	8 26		n.a.
M24	23 42	23 16	4 50	25 30	1 48	24 22	0 41	4 14	2 47	24 0	0 16	1 19	2 31	11 15	0 45	22 21	0 5	22 2	1 0	20 14	19 58	8 23		n.a.
T 25	23 43	25 45	4 15	25 27	1 49	24 26	0 43	4 0	2 47	24 0	0 16	1 20	2 32	11 15	0 45	22 21	0 5	22 3	1 0	20 15	19 58	8 20		n.a.
W26	23 44	26 44	3 24	25 23	1 50	24 29	0 45	3 46	2 48	24 0	0 16	1 21	2 32	11 14	0 45	22 22	0 5	22 3	1 0	20 16	19 59	8 17		n.a.
T 27	23 44	26 0	2 20	25 16	1 50	24 31	0 47	3 33	2 49	24 1	0 17	1 22	2 32	11 13	0 45	22 22	0 5	22 3	1 0	20 17	20 0	8 14		n.a.
F 28	23 44	23 32	1 6	25 7	1 50	24 33	0 49	3 19	2 50	24 1	0 17	1 23	2 32	11 12	0 45	22 22	0 5	22 3	1 0	20 17	20 1	8 11		n.a.
S 29	23 43	19 32	0s13	24 55	1 49	24 33	0 51	3 6	2 51	24 1	0 17	1 24	2 33	11 11	0 45	22 22	0 5	22 3	1 0	20 17	20 1	8 8		n.a.
S 30	23n42	14n20	1s32	24n42	1n47	24n34	0n53	2s53	2s51	24n 1	0n17	1n25	2s33	11n10	0n45	22s22	0s 5	22n 4	0s59	20s17	20s 2	8s 5		n.a.

Julian Day Number = 1611999.5, Delta T = 03h52m42s
Ecliptic obliquity = 23°43'58, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 7°12'27, Lahiri = - 8°05'27 Julian Calendar 1 June 300 BCE == Greg. Calendar 28 May 300 BCE

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JULY 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 18 11	3♋32'00	1♍57	16♋29	4♋54	29♓55	1♋17	9♈24	3♍11	19°R31	16♊36	0♒32	1♒37	3♓ 0	n.a.	M 1
T 2	18 22 8	4°29'23	16°19	18°19	6° 8	0♈29	1°30	9°27	3°14	19♉29	16°37	0°34	1°34	3° 7	n.a.	T 2
W 3	18 26 4	5°26'47	0♎32	20° 7	7°22	1° 3	1°44	9°30	3°16	19°28	16°39	0°R34	1°30	3°14	n.a.	W 3
T 4	18 30 1	6°24'12	14°33	21°54	8°36	1°37	1°57	9°32	3°19	19°26	16°40	0°34	1°27	3°20	n.a.	T 4
F 5	18 33 57	7°21'38	28°21	23°39	9°50	2°10	2°10	9°35	3°21	19°25	16°42	0°33	1°24	3°27	n.a.	F 5
S 6	18 37 54	8°19'05	11♏55	25°23	11° 4	2°43	2°24	9°37	3°24	19°23	16°43	0°31	1°21	3°34	n.a.	S 6
S 7	18 41 50	9°16'33	25°15	27° 5	12°18	3°16	2°37	9°39	3°26	19°21	16°45	0°28	1°18	3°40	n.a.	S 7
M 8	18 45 47	10°14'02	8♐22	28°45	13°32	3°49	2°50	9°41	3°29	19°20	16°46	0°25	1°14	3°47	n.a.	M 8
T 9	18 49 44	11°11'32	21°14	0♌24	14°46	4°21	3° 3	9°43	3°31	19°18	16°48	0°22	1°11	3°54	n.a.	T 9
W10	18 53 40	12° 9'03	3♑53	2° 1	16° 0	4°53	3°16	9°45	3°34	19°16	16°49	0°20	1° 8	4° 0	n.a.	W10
T 11	18 57 37	13° 6'35	16°19	3°37	17°15	5°25	3°30	9°47	3°37	19°15	16°51	0°19	1° 5	4° 7	n.a.	T 11
F 12	19 1 33	14° 4'08	28°33	5°11	18°29	5°57	3°43	9°49	3°40	19°13	16°52	0°D18	1° 2	4°14	n.a.	F 12
S 13	19 5 30	15° 1'43	10♒36	6°44	19°43	6°28	3°56	9°51	3°42	19°12	16°53	0°18	0°59	4°20	n.a.	S 13
S 14	19 9 26	15°59'20	22°32	8°15	20°57	6°58	4° 9	9°52	3°45	19°10	16°55	0°19	0°55	4°27	n.a.	S 14
M15	19 13 23	16°56'58	4♓22	9°44	22°11	7°29	4°22	9°54	3°48	19° 8	16°56	0°20	0°52	4°34	n.a.	M15
T 16	19 17 19	17°54'37	16°11	11°12	23°26	7°59	4°35	9°55	3°51	19° 7	16°58	0°22	0°49	4°40	n.a.	T 16
W17	19 21 16	18°52'18	28° 3	12°38	24°40	8°29	4°48	9°56	3°54	19° 5	16°59	0°23	0°46	4°47	n.a.	W17
T 18	19 25 13	19°50'01	10♈ 1	14° 3	25°54	8°58	5° 1	9°57	3°57	19° 3	17° 0	0°23	0°43	4°54	n.a.	T 18
F 19	19 29 9	20°47'46	22°11	15°26	27° 9	9°27	5°14	9°58	4° 0	19° 2	17° 2	0°R24	0°40	5° 0	n.a.	F 19
S 20	19 33 6	21°45'32	4♉36	16°47	28°23	9°56	5°27	9°59	4° 3	19° 0	17° 3	0°23	0°36	5° 7	n.a.	S 20
S 21	19 37 2	22°43'20	17°22	18° 6	29°37	10°24	5°40	10° 0	4° 6	18°59	17° 4	0°23	0°33	5°14	n.a.	S 21
M22	19 40 59	23°41'11	0♊31	19°24	0♌52	10°52	5°53	10° 1	4° 9	18°57	17° 6	0°22	0°30	5°20	n.a.	M22
T 23	19 44 55	24°39'03	14° 5	20°40	2° 6	11°20	6° 6	10° 1	4°12	18°55	17° 7	0°21	0°27	5°27	n.a.	T 23
W24	19 48 52	25°36'57	28° 4	21°54	3°20	11°47	6°19	10° 2	4°15	18°54	17° 8	0°21	0°24	5°34	n.a.	W24
T 25	19 52 48	26°34'52	12♋26	23° 6	4°35	12°14	6°32	10° 2	4°18	18°52	17° 9	0°20	0°20	5°40	n.a.	T 25
F 26	19 56 45	27°32'50	27° 7	24°17	5°49	12°40	6°45	10° 2	4°22	18°50	17°11	0°D20	0°17	5°47	n.a.	F 26
S 27	20 0 42	28°30'49	12♌ 0	25°25	7° 3	13° 6	6°58	10° 2	4°25	18°49	17°12	0°20	0°14	5°54	n.a.	S 27
S 28	20 4 38	29°28'49	26°57	26°30	8°18	13°31	7°10	10°R 2	4°28	18°47	17°13	0°20	0°11	6° 0	n.a.	S 28
M29	20 8 35	0♌26'52	11♍50	27°34	9°32	13°56	7°23	10° 2	4°31	18°46	17°14	0°R20	0° 8	6° 7	n.a.	M29
T 30	20 12 31	1°24'55	26°32	28°35	10°47	14°21	7°36	10° 2	4°35	18°44	17°16	0°20	0° 5	6°14	n.a.	T 30
W31	20 16 28	2♌23'00	10♎58	29♌33	12♌ 1	14♈45	7♋48	10♈ 2	4♍38	18♑42	17♊17	0♒20	0♒ 1	6♓20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n41	8n21	2s44	24n27	1n45	24n33	0n55	2s40	2s52	24n 1	0n17	1n26	2s33	11n10	0n45	22s23	0s 5	22n 4	0s59	20s17	20s 3	8s 2		n.a.
T 2	23 39	2 0	3 46	24 9	1 43	24 32	0 56	2 27	2 53	24 1	0 17	1 26	2 33	11 9	0 45	22 23	0 5	22 4	0 59	20 17	20 3	7 58		n.a.
W 3	23 37	4s22	4 33	23 51	1 40	24 30	0 58	2 14	2 54	24 0	0 17	1 27	2 34	11 8	0 45	22 23	0 5	22 4	0 59	20 16	20 4	7 55		n.a.
T 4	23 35	10 26	5 2	23 30	1 36	24 27	1 0	2 1	2 54	24 0	0 17	1 28	2 34	11 7	0 45	22 23	0 5	22 4	0 59	20 17	20 5	7 52		n.a.
F 5	23 32	15 54	5 14	23 8	1 32	24 23	1 2	1 48	2 55	24 0	0 17	1 29	2 34	11 6	0 45	22 24	0 5	22 5	0 59	20 17	20 6	7 49		n.a.
S 6	23 28	20 28	5 8	22 45	1 27	24 19	1 3	1 35	2 56	24 0	0 18	1 29	2 35	11 5	0 45	22 24	0 5	22 5	0 59	20 17	20 6	7 46		n.a.
S 7	23 24	23 56	4 46	22 21	1 22	24 14	1 5	1 23	2 56	24 0	0 18	1 30	2 35	11 4	0 45	22 24	0 5	22 5	0 59	20 18	20 7	7 43		n.a.
M 8	23 20	26 3	4 9	21 55	1 17	24 8	1 6	1 10	2 57	24 0	0 18	1 31	2 35	11 3	0 45	22 24	0 5	22 5	0 59	20 18	20 8	7 40		n.a.
T 9	23 15	26 45	3 19	21 28	1 11	24 1	1 8	0 58	2 58	24 0	0 18	1 31	2 35	11 2	0 45	22 25	0 5	22 5	0 59	20 19	20 8	7 37		n.a.
W10	23 10	26 1	2 21	21 1	1 5	23 54	1 9	0 46	2 58	23 59	0 18	1 32	2 36	11 1	0 45	22 25	0 5	22 6	0 59	20 20	20 9	7 33		n.a.
T 11	23 5	23 59	1 17	20 32	0 59	23 46	1 11	0 33	2 59	23 59	0 18	1 32	2 36	11 0	0 45	22 25	0 5	22 6	0 59	20 20	20 10	7 30		n.a.
F 12	22 59	20 52	0 10	20 3	0 52	23 38	1 12	0 21	3 0	23 59	0 18	1 33	2 36	10 59	0 45	22 25	0 5	22 6	0 59	20 20	20 10	7 27		n.a.
S 13	22 52	16 53	0n57	19 33	0 45	23 28	1 13	0 10	3 0	23 59	0 18	1 33	2 37	10 58	0 45	22 26	0 5	22 6	0 59	20 20	20 11	7 24		n.a.
S 14	22 46	12 17	2 0	19 2	0 38	23 18	1 14	0n 2	3 1	23 58	0 18	1 33	2 37	10 57	0 45	22 26	0 5	22 6	0 59	20 20	20 12	7 21		n.a.
M15	22 39	7 16	2 58	18 31	0 30	23 7	1 16	0 14	3 2	23 58	0 18	1 34	2 37	10 56	0 45	22 26	0 5	22 7	0 59	20 20	20 13	7 18		n.a.
T 16	22 31	2 1	3 48	17 59	0 22	22 56	1 17	0 25	3 2	23 58	0 19	1 34	2 37	10 55	0 45	22 26	0 5	22 7	0 59	20 19	20 13	7 15		n.a.
W17	22 23	3n18	4 28	17 27	0 14	22 44	1 18	0 37	3 3	23 57	0 19	1 34	2 38	10 54	0 45	22 27	0 5	22 7	0 59	20 19	20 14	7 12		n.a.
T 18	22 15	8 34	4 57	16 55	0 6	22 31	1 19	0 48	3 3	23 57	0 19	1 34	2 38	10 52	0 45	22 27	0 5	22 7	0 59	20 19	20 15	7 8		n.a.
F 19	22 6	13 35	5 14	16 22	0s 3	22 17	1 20	0 59	3 4	23 57	0 19	1 34	2 38	10 51	0 45	22 27	0 5	22 7	0 59	20 19	20 15	7 5		n.a.
S 20	21 57	18 10	5 16	15 49	0 11	22 3	1 20	1 10	3 4	23 56	0 19	1 35	2 39	10 50	0 45	22 27	0 5	22 7	0 58	20 19	20 16	7 2		n.a.
S 21	21 48	22 4	5 3	15 16	0 20	21 48	1 21	1 20	3 5	23 56	0 19	1 35	2 39	10 49	0 45	22 28	0 5	22 8	0 58	20 19	20 17	6 59		n.a.
M22	21 38	24 59	4 34	14 43	0 29	21 33	1 22	1 31	3 5	23 55	0 19	1 35	2 39	10 48	0 45	22 28	0 5	22 8	0 58	20 19	20 17	6 56		n.a.
T 23	21 27	26 34	3 50	14 10	0 39	21 17	1 23	1 41	3 6	23 55	0 19	1 35	2 39	10 47	0 45	22 28	0 5	22 8	0 58	20 19	20 18	6 53		n.a.
W24	21 17	26 33	2 50	13 37	0 48	21 0	1 23	1 52	3 6	23 54	0 19	1 34	2 40	10 46	0 45	22 28	0 5	22 8	0 58	20 19	20 19	6 50		n.a.
T 25	21 6	24 46	1 38	13 5	0 58	20 43	1 24	2 2	3 7	23 54	0 20	1 34	2 40	10 44	0 44	22 29	0 5	22 8	0 58	20 20	20 19	6 47		n.a.
F 26	20 54	21 17	0 18	12 32	1 7	20 25	1 24	2 12	3 7	23 53	0 20	1 34	2 40	10 43	0 44	22 29	0 5	22 8	0 58	20 20	20 20	6 43		n.a.
S 27	20 43	16 23	1s 4	12 0	1 17	20 6	1 25	2 21	3 8	23 53	0 20	1 34	2 41	10 42	0 44	22 29	0 5	22 9	0 58	20 20	20 21	6 40		n.a.
S 28	20 31	10 27	2 23	11 29	1 27	19 47	1 25	2 31	3 8	23 52	0 20	1 34	2 41	10 41	0 44	22 29	0 5	22 9	0 58	20 20	20 22	6 37		n.a.
M29	20 18	3 58	3 31	10 57	1 36	19 27	1 25	2 40	3 8	23 51	0 20	1 33	2 41	10 39	0 44	22 30	0 5	22 9	0 58	20 20	20 22	6 34		n.a.
T 30	20 5	2s38	4 24	10 27	1 46	19 7	1 26	2 50	3 9	23 51	0 20	1 33	2 41	10 38	0 44	22 30	0 6	22 9	0 58	20 20	20 23	6 31		n.a.
W31	19n52	8s58	5s 0	9n57	1s56	18n46	1n26	2n59	3s 9	23n50	0n20	1n33	2s42	10n37	0n44	22s30	0s 6	22n 9	0s58	20s20	20s24	6s28		n.a.

Julian Day Number = 1612029.5, Delta T = 03h52m41s
Ecliptic obliquity = 23°43'58, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 7°12'22, Lahiri = - 8°05'23 Julian Calendar 1 July 300 BCE == Greg. Calendar 27 June 300 BCE

The year -299 astronomical counting style corresponds to year 300 B.C.E historical counting style.

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AUGUST 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 20 24	3♌21'07	25♎ 4	0♍29	13♌15	15♈ 8	8♋ 1	10°R 1	4♍41	18°R41	17♊18	0°R20	29♉58	6♓27	n.a.	T 1
F 2	20 24 21	4°19'15	8♏49	1°22	14°30	15°31	8°14	10♈ 1	4°45	18♉39	17°19	0°D20	29°55	6°34	n.a.	F 2
S 3	20 28 17	5°17'25	22°14	2°12	15°44	15°54	8°26	10° 0	4°48	18°38	17°20	0♒20	29°52	6°40	n.a.	S 3
S 4	20 32 14	6°15'36	5♐20	2°58	16°59	16°16	8°39	10° 0	4°52	18°36	17°21	0°21	29°49	6°47	n.a.	S 4
M 5	20 36 11	7°13'49	18° 8	3°41	18°13	16°37	8°51	9°59	4°55	18°35	17°22	0°21	29°46	6°54	n.a.	M 5
T 6	20 40 7	8°12'04	0♑42	4°20	19°28	16°58	9° 3	9°58	4°58	18°33	17°23	0°22	29°42	7° 0	n.a.	T 6
W 7	20 44 4	9°10'20	13° 3	4°55	20°42	17°19	9°16	9°57	5° 2	18°32	17°25	0°23	29°39	7° 7	n.a.	W 7
T 8	20 48 0	10° 8'38	25°13	5°26	21°57	17°39	9°28	9°56	5° 5	18°30	17°26	0°R23	29°36	7°14	n.a.	T 8
F 9	20 51 57	11° 6'58	7♒16	5°53	23°11	17°58	9°40	9°54	5° 9	18°29	17°27	0°23	29°33	7°20	n.a.	F 9
S 10	20 55 53	12° 5'20	19°12	6°14	24°26	18°17	9°52	9°53	5°13	18°27	17°28	0°22	29°30	7°27	n.a.	S 10
S 11	20 59 50	13° 3'44	1♓ 3	6°30	25°40	18°35	10° 5	9°52	5°16	18°26	17°29	0°21	29°26	7°34	n.a.	S 11
M12	21 3 46	14° 2'10	12°53	6°41	26°55	18°52	10°17	9°50	5°20	18°24	17°30	0°19	29°23	7°40	n.a.	M12
T 13	21 7 43	15° 0'38	24°42	6°R46	28° 9	19° 9	10°29	9°48	5°23	18°23	17°31	0°17	29°20	7°47	n.a.	T 13
W14	21 11 40	15°59'08	6♈35	6°44	29°24	19°26	10°41	9°47	5°27	18°21	17°31	0°15	29°17	7°54	n.a.	W14
T 15	21 15 36	16°57'40	18°34	6°36	0♍38	19°41	10°52	9°45	5°31	18°20	17°32	0°13	29°14	8° 0	n.a.	T 15
F 16	21 19 33	17°56'15	0♉43	6°22	1°53	19°56	11° 4	9°43	5°34	18°19	17°33	0°11	29°11	8° 7	n.a.	F 16
S 17	21 23 29	18°54'52	13° 6	6° 0	3° 7	20°11	11°16	9°41	5°38	18°17	17°34	0°10	29° 7	8°14	n.a.	S 17
S 18	21 27 26	19°53'31	25°46	5°32	4°22	20°24	11°28	9°38	5°42	18°16	17°35	0°D10	29° 4	8°20	n.a.	S 18
M19	21 31 22	20°52'13	8♊49	4°56	5°36	20°37	11°39	9°36	5°45	18°15	17°36	0°11	29° 1	8°27	n.a.	M19
T 20	21 35 19	21°50'57	22°16	4°14	6°51	20°49	11°51	9°34	5°49	18°13	17°37	0°12	28°58	8°34	n.a.	T 20
W21	21 39 15	22°49'43	6♋11	3°26	8° 5	21° 1	12° 3	9°31	5°53	18°12	17°37	0°14	28°55	8°41	n.a.	W21
T 22	21 43 12	23°48'32	20°32	2°32	9°20	21°11	12°14	9°29	5°56	18°11	17°38	0°15	28°52	8°47	n.a.	T 22
F 23	21 47 9	24°47'23	5♌17	1°32	10°34	21°21	12°25	9°26	6° 0	18°10	17°39	0°R15	28°48	8°54	n.a.	F 23
S 24	21 51 5	25°46'16	20°19	0°29	11°49	21°31	12°37	9°23	6° 4	18° 8	17°40	0°14	28°45	9° 1	n.a.	S 24
S 25	21 55 2	26°45'12	5♍32	29♌24	13° 3	21°39	12°48	9°20	6° 8	18° 7	17°40	0°12	28°42	9° 7	n.a.	S 25
M26	21 58 58	27°44'09	20°44	28°17	14°18	21°47	12°59	9°18	6°11	18° 6	17°41	0° 8	28°39	9°14	n.a.	M26
T 27	22 2 55	28°43'08	5♎46	27°11	15°32	21°53	13°10	9°15	6°15	18° 5	17°42	0° 4	28°36	9°21	n.a.	T 27
W28	22 6 51	29°42'09	20°29	26° 8	16°47	21°59	13°21	9°11	6°19	18° 4	17°42	0° 0	28°32	9°27	n.a.	W28
T 29	22 10 48	0♍41'13	4♏48	25° 8	18° 1	22° 4	13°32	9° 8	6°23	18° 3	17°43	29♉57	28°29	9°34	n.a.	T 29
F 30	22 14 44	1°40'18	18°40	24°14	19°16	22° 9	13°43	9° 5	6°27	18° 1	17°43	29°55	28°26	9°41	n.a.	F 30
S 31	22 18 41	2♍39'25	2♐ 5	23♌27	20♍30	22♈12	13♋53	9♈ 2	6♍30	18♉ 0	17♊44	29°D54	28♉23	9♓47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n39	14s42	5s16	9n28	2s 6	18n25	1n26	3n 7	3s 9	23n50	0n20	1n32	2s42	10n36	0n44	22s30	0s 6	22n 9	0s58	20s20	20s24	6s25		n.a.
F 2	19 25	19 34	5 14	9 0	2 16	18 3	1 26	3 16	3 10	23 49	0 21	1 32	2 42	10 34	0 44	22 30	0 6	22 10	0 58	20 20	20 25	6 21		n.a.
S 3	19 11	23 17	4 55	8 33	2 26	17 41	1 26	3 25	3 10	23 48	0 21	1 31	2 43	10 33	0 44	22 31	0 6	22 10	0 58	20 20	20 26	6 18		n.a.
S 4	18 56	25 43	4 20	8 8	2 35	17 18	1 26	3 33	3 10	23 48	0 21	1 31	2 43	10 32	0 44	22 31	0 6	22 10	0 58	20 19	20 26	6 15		n.a.
M 5	18 41	26 44	3 34	7 43	2 45	16 55	1 26	3 41	3 11	23 47	0 21	1 30	2 43	10 31	0 44	22 31	0 6	22 10	0 58	20 19	20 27	6 12		n.a.
T 6	18 26	26 21	2 37	7 20	2 54	16 31	1 26	3 49	3 11	23 46	0 21	1 30	2 43	10 29	0 44	22 31	0 6	22 10	0 58	20 19	20 28	6 9		n.a.
W 7	18 11	24 39	1 35	6 59	3 3	16 7	1 25	3 56	3 11	23 45	0 21	1 29	2 44	10 28	0 44	22 32	0 6	22 10	0 58	20 19	20 28	6 6		n.a.
T 8	17 55	21 49	0 29	6 40	3 12	15 42	1 25	4 4	3 11	23 45	0 21	1 28	2 44	10 27	0 44	22 32	0 6	22 10	0 58	20 19	20 29	6 3		n.a.
F 9	17 39	18 4	0n38	6 22	3 20	15 17	1 25	4 11	3 11	23 44	0 21	1 28	2 44	10 25	0 44	22 32	0 6	22 11	0 58	20 19	20 30	6 0		n.a.
S 10	17 23	13 38	1 42	6 7	3 28	14 52	1 24	4 18	3 12	23 43	0 22	1 27	2 44	10 24	0 44	22 32	0 6	22 11	0 58	20 19	20 30	5 56		n.a.
S 11	17 6	8 43	2 42	5 54	3 35	14 26	1 23	4 25	3 12	23 42	0 22	1 26	2 45	10 23	0 44	22 32	0 6	22 11	0 58	20 19	20 31	5 53		n.a.
M12	16 49	3 31	3 34	5 44	3 42	13 59	1 23	4 32	3 12	23 41	0 22	1 25	2 45	10 21	0 44	22 33	0 6	22 11	0 57	20 20	20 32	5 50		n.a.
T 13	16 32	1n48	4 17	5 36	3 48	13 33	1 22	4 38	3 12	23 41	0 22	1 24	2 45	10 20	0 44	22 33	0 6	22 11	0 57	20 20	20 32	5 47		n.a.
W14	16 14	7 4	4 49	5 32	3 54	13 6	1 21	4 44	3 12	23 40	0 22	1 23	2 45	10 19	0 44	22 33	0 6	22 11	0 57	20 21	20 33	5 44		n.a.
T 15	15 57	12 7	5 9	5 31	3 58	12 38	1 21	4 50	3 12	23 39	0 22	1 22	2 46	10 17	0 44	22 33	0 6	22 11	0 57	20 21	20 34	5 41		n.a.
F 16	15 39	16 47	5 16	5 33	4 1	12 11	1 20	4 56	3 12	23 38	0 22	1 21	2 46	10 16	0 44	22 33	0 6	22 11	0 57	20 22	20 34	5 38		n.a.
S 17	15 20	20 50	5 8	5 40	4 3	11 42	1 19	5 1	3 12	23 37	0 22	1 20	2 46	10 14	0 44	22 34	0 6	22 12	0 57	20 22	20 35	5 34		n.a.
S 18	15 2	24 2	4 45	5 49	4 4	11 14	1 18	5 7	3 12	23 36	0 23	1 19	2 46	10 13	0 44	22 34	0 6	22 12	0 57	20 22	20 36	5 31		n.a.
M19	14 43	26 6	4 7	6 3	4 3	10 45	1 17	5 12	3 12	23 36	0 23	1 18	2 47	10 12	0 44	22 34	0 6	22 12	0 57	20 22	20 36	5 28		n.a.
T 20	14 24	26 44	3 14	6 21	4 0	10 16	1 16	5 16	3 11	23 35	0 23	1 17	2 47	10 10	0 44	22 34	0 6	22 12	0 57	20 21	20 37	5 25		n.a.
W21	14 4	25 44	2 9	6 43	3 56	9 47	1 14	5 21	3 11	23 34	0 23	1 16	2 47	10 9	0 44	22 34	0 6	22 12	0 57	20 21	20 38	5 22		n.a.
T 22	13 45	23 1	0 53	7 8	3 49	9 18	1 13	5 25	3 11	23 33	0 23	1 14	2 47	10 7	0 44	22 35	0 6	22 12	0 57	20 21	20 38	5 19		n.a.
F 23	13 25	18 44	0s28	7 37	3 41	8 48	1 12	5 29	3 11	23 32	0 23	1 13	2 48	10 6	0 44	22 35	0 6	22 12	0 57	20 21	20 39	5 16		n.a.
S 24	13 5	13 11	1 48	8 9	3 30	8 18	1 11	5 33	3 10	23 31	0 23	1 12	2 48	10 5	0 44	22 35	0 6	22 12	0 57	20 21	20 40	5 12		n.a.
S 25	12 45	6 47	3 2	8 44	3 18	7 48	1 9	5 36	3 10	23 30	0 24	1 11	2 48	10 3	0 44	22 35	0 6	22 12	0 57	20 21	20 40	5 9		n.a.
M26	12 24	0 1	4 2	9 21	3 4	7 17	1 8	5 39	3 10	23 29	0 24	1 9	2 48	10 2	0 44	22 35	0 6	22 13	0 57	20 22	20 41	5 6		n.a.
T 27	12 4	6s40	4 46	9 58	2 48	6 47	1 6	5 42	3 9	23 28	0 24	1 8	2 48	10 0	0 44	22 35	0 6	22 13	0 57	20 23	20 42	5 3		n.a.
W28	11 43	12 51	5 9	10 36	2 30	6 16	1 4	5 45	3 9	23 27	0 24	1 6	2 49	9 59	0 44	22 36	0 6	22 13	0 57	20 24	20 42	5 0		n.a.
T 29	11 22	18 10	5 12	11 14	2 12	5 45	1 3	5 47	3 8	23 26	0 24	1 5	2 49	9 58	0 44	22 36	0 6	22 13	0 57	20 25	20 43	4 57		n.a.
F 30	11 1	22 20	4 57	11 50	1 52	5 14	1 1	5 50	3 8	23 25	0 24	1 3	2 49	9 56	0 44	22 36	0 6	22 13	0 57	20 25	20 44	4 54		n.a.
S 31	10n39	25s10	4s25	12n25	1s33	4n43	0n59	5n51	3s 7	23n24	0n24	1n 2	2s49	9n55	0n44	22s36	0s 6	22n13	0s57	20s25	20s44	4s50		n.a.

Julian Day Number = 1612060.5, Delta T = 03h52m40s
Ecliptic obliquity = 23°43'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°12'18, Lahiri = - 8°05'18 Julian Calendar 1 Aug. 300 BCE == Greg. Calendar 28 July 300 BCE

The year -299 astronomical counting style corresponds to year 300 B.C.E historical counting style.

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SEPTEMBER 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 37	3♍38'33	15♐ 6	22°R48	21♍45	22♈15	14♋ 4	8°R58	6♍34	17°R59	17♊45	29♑55	28♑20	9♓54	n.a.	S 1
M 2	22 26 34	4°37'44	27°45	22♌19	22°59	22°17	14°15	8♈55	6°38	17♑58	17°45	29°56	28°17	10° 1	n.a.	M 2
T 3	22 30 31	5°36'57	10♑ 7	22° 0	24°14	22°18	14°25	8°51	6°42	17°57	17°46	29°58	28°13	10° 7	n.a.	T 3
W 4	22 34 27	6°36'11	22°16	21°D51	25°28	22°R18	14°36	8°47	6°45	17°56	17°46	29°59	28°10	10°14	n.a.	W 4
T 5	22 38 24	7°35'28	4♒16	21°53	26°43	22°17	14°46	8°44	6°49	17°55	17°46	29°R59	28° 7	10°21	n.a.	T 5
F 6	22 42 20	8°34'46	16°10	22° 5	27°57	22°15	14°56	8°40	6°53	17°55	17°47	29°58	28° 4	10°27	n.a.	F 6
S 7	22 46 17	9°34'06	28° 0	22°28	29°12	22°12	15° 6	8°36	6°57	17°54	17°47	29°54	28° 1	10°34	n.a.	S 7
S 8	22 50 13	10°33'29	9♓50	23° 1	0♎26	22° 9	15°16	8°32	7° 1	17°53	17°48	29°49	27°58	10°41	n.a.	S 8
M 9	22 54 10	11°32'53	21°41	23°42	1°41	22° 5	15°26	8°28	7° 4	17°52	17°48	29°42	27°54	10°47	n.a.	M 9
T 10	22 58 6	12°32'20	3♈34	24°32	2°55	21°59	15°36	8°24	7° 8	17°51	17°48	29°34	27°51	10°54	n.a.	T 10
W11	23 2 3	13°31'49	15°32	25°30	4°10	21°53	15°46	8°20	7°12	17°51	17°49	29°26	27°48	11° 1	n.a.	W11
T 12	23 6 0	14°31'21	27°36	26°35	5°24	21°46	15°55	8°15	7°16	17°50	17°49	29°18	27°45	11° 7	n.a.	T 12
F 13	23 9 56	15°30'54	9♉48	27°45	6°39	21°38	16° 5	8°11	7°20	17°49	17°49	29°11	27°42	11°14	n.a.	F 13
S 14	23 13 53	16°30'30	22°13	29° 2	7°53	21°29	16°14	8° 7	7°23	17°48	17°49	29° 6	27°38	11°21	n.a.	S 14
S 15	23 17 49	17°30'09	4♊51	0♍23	9° 7	21°20	16°23	8° 2	7°27	17°48	17°50	29° 3	27°35	11°28	n.a.	S 15
M16	23 21 46	18°29'50	17°48	1°48	10°22	21° 9	16°32	7°58	7°31	17°47	17°50	29°D 2	27°32	11°34	n.a.	M16
T 17	23 25 42	19°29'33	1♋ 7	3°16	11°36	20°58	16°41	7°54	7°35	17°47	17°50	29° 2	27°29	11°41	n.a.	T 17
W18	23 29 39	20°29'19	14°49	4°47	12°51	20°46	16°50	7°49	7°38	17°46	17°50	29° 3	27°26	11°48	n.a.	W18
T 19	23 33 35	21°29'07	28°58	6°21	14° 5	20°32	16°59	7°44	7°42	17°46	17°50	29°R 4	27°23	11°54	n.a.	T 19
F 20	23 37 32	22°28'57	13♌32	7°56	15°20	20°19	17° 8	7°40	7°46	17°45	17°50	29° 3	27°19	12° 1	n.a.	F 20
S 21	23 41 29	23°28'50	28°28	9°33	16°34	20° 4	17°17	7°35	7°49	17°45	17°50	29° 0	27°16	12° 8	n.a.	S 21
S 22	23 45 25	24°28'44	13♍39	11°11	17°48	19°49	17°25	7°31	7°53	17°44	17°50	28°55	27°13	12°14	n.a.	S 22
M23	23 49 22	25°28'41	28°56	12°51	19° 3	19°32	17°33	7°26	7°57	17°44	17°R50	28°47	27°10	12°21	n.a.	M23
T 24	23 53 18	26°28'40	14♎ 7	14°30	20°17	19°16	17°41	7°21	8° 0	17°43	17°50	28°38	27° 7	12°28	n.a.	T 24
W25	23 57 15	27°28'41	29° 2	16°10	21°32	18°58	17°50	7°16	8° 4	17°43	17°50	28°29	27° 3	12°34	n.a.	W25
T 26	0 1 11	28°28'44	13♏33	17°51	22°46	18°40	17°58	7°11	8° 8	17°43	17°50	28°21	27° 0	12°41	n.a.	T 26
F 27	0 5 8	29°28'48	27°35	19°32	24° 0	18°21	18° 5	7° 7	8°11	17°43	17°50	28°14	26°57	12°48	n.a.	F 27
S 28	0 9 4	0♎28'54	11♐ 7	21°12	25°15	18° 2	18°13	7° 2	8°15	17°42	17°50	28°10	26°54	12°54	n.a.	S 28
S 29	0 13 1	1°29'02	24°11	22°53	26°29	17°42	18°21	6°57	8°18	17°42	17°50	28° 8	26°51	13° 1	n.a.	S 29
M30	0 16 57	2♎29'12	6♑50	24♍33	27♎43	17♈22	18♋28	6♈52	8♍22	17♑42	17♊50	28°D 8	26♑48	13♓ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n18	26s33	3s41	12n56	1s12	4n11	0n58	5n53	3s 7	23n23	0n25	1n 0	2s49	9n53	0n44	22s36	0s 6	22n13	0s57	20s25	20s45	4s47		n.a.
M 2	9 56	26 30	2 47	13 25	0 53	3 40	0 56	5 54	3 6	23 22	0 25	0 59	2 50	9 52	0 44	22 36	0 6	22 13	0 57	20 25	20 46	4 44		n.a.
T 3	9 34	25 7	1 46	13 49	0 33	3 8	0 54	5 55	3 5	23 21	0 25	0 57	2 50	9 51	0 44	22 37	0 6	22 13	0 57	20 24	20 46	4 41		n.a.
W 4	9 12	22 33	0 42	14 10	0 14	2 37	0 52	5 56	3 4	23 20	0 25	0 56	2 50	9 49	0 44	22 37	0 6	22 13	0 57	20 24	20 47	4 38		n.a.
T 5	8 50	19 3	0n23	14 26	0n 3	2 5	0 50	5 57	3 3	23 19	0 25	0 54	2 50	9 48	0 44	22 37	0 6	22 13	0 57	20 24	20 48	4 35		n.a.
F 6	8 27	14 48	1 27	14 38	0 20	1 33	0 48	5 57	3 2	23 18	0 25	0 52	2 50	9 46	0 44	22 37	0 6	22 14	0 56	20 24	20 48	4 32		n.a.
S 7	8 5	10 2	2 26	14 45	0 35	1 1	0 46	5 57	3 1	23 17	0 26	0 51	2 51	9 45	0 44	22 37	0 6	22 14	0 56	20 25	20 49	4 28		n.a.
S 8	7 42	4 54	3 19	14 48	0 50	0 29	0 43	5 57	3 0	23 16	0 26	0 49	2 51	9 43	0 44	22 37	0 6	22 14	0 56	20 26	20 49	4 25		n.a.
M 9	7 19	0n23	4 3	14 46	1 2	0s 3	0 41	5 56	2 59	23 15	0 26	0 47	2 51	9 42	0 44	22 37	0 6	22 14	0 56	20 28	20 50	4 22		n.a.
T 10	6 56	5 40	4 37	14 40	1 14	0 35	0 39	5 55	2 58	23 14	0 26	0 45	2 51	9 41	0 44	22 37	0 6	22 14	0 56	20 29	20 51	4 19		n.a.
W11	6 33	10 46	4 59	14 29	1 24	1 7	0 37	5 54	2 57	23 13	0 26	0 44	2 51	9 39	0 44	22 38	0 6	22 14	0 56	20 31	20 51	4 16		n.a.
T 12	6 10	15 31	5 8	14 15	1 32	1 39	0 34	5 53	2 55	23 12	0 26	0 42	2 51	9 38	0 44	22 38	0 6	22 14	0 56	20 33	20 52	4 13		n.a.
F 13	5 47	19 42	5 3	13 57	1 40	2 11	0 32	5 51	2 54	23 11	0 27	0 40	2 51	9 36	0 44	22 38	0 6	22 14	0 56	20 34	20 53	4 10		n.a.
S 14	5 23	23 6	4 43	13 36	1 46	2 43	0 30	5 49	2 52	23 10	0 27	0 38	2 52	9 35	0 44	22 38	0 6	22 14	0 56	20 35	20 53	4 6		n.a.
S 15	5 0	25 28	4 10	13 12	1 51	3 15	0 27	5 47	2 51	23 10	0 27	0 36	2 52	9 33	0 44	22 38	0 6	22 14	0 56	20 36	20 54	4 3		n.a.
M16	4 36	26 33	3 24	12 45	1 54	3 46	0 25	5 44	2 49	23 9	0 27	0 34	2 52	9 32	0 44	22 38	0 6	22 14	0 56	20 36	20 55	4 0		n.a.
T 17	4 13	26 8	2 25	12 15	1 57	4 18	0 22	5 42	2 47	23 8	0 27	0 33	2 52	9 31	0 44	22 38	0 6	22 14	0 56	20 36	20 55	3 57		n.a.
W18	3 49	24 9	1 16	11 43	1 59	4 50	0 20	5 39	2 46	23 7	0 27	0 31	2 52	9 29	0 44	22 38	0 6	22 14	0 56	20 36	20 56	3 54		n.a.
T 19	3 25	20 38	0 1	11 9	2 0	5 21	0 17	5 35	2 44	23 6	0 28	0 29	2 52	9 28	0 44	22 38	0 6	22 14	0 56	20 36	20 56	3 51		n.a.
F 20	3 1	15 44	1s17	10 33	2 0	5 53	0 15	5 32	2 42	23 5	0 28	0 27	2 52	9 26	0 44	22 38	0 6	22 14	0 56	20 36	20 57	3 48		n.a.
S 21	2 37	9 48	2 31	9 55	1 59	6 24	0 12	5 28	2 40	23 4	0 28	0 25	2 52	9 25	0 44	22 38	0 6	22 14	0 56	20 37	20 58	3 44		n.a.
S 22	2 13	3 12	3 35	9 16	1 58	6 55	0 9	5 24	2 38	23 3	0 28	0 23	2 52	9 24	0 44	22 38	0 6	22 15	0 56	20 38	20 58	3 41		n.a.
M23	1 49	3s36	4 25	8 36	1 56	7 27	0 7	5 20	2 36	23 2	0 28	0 21	2 52	9 22	0 44	22 39	0 6	22 15	0 56	20 39	20 59	3 38		n.a.
T 24	1 25	10 9	4 55	7 55	1 54	7 57	0 4	5 16	2 33	23 1	0 28	0 19	2 52	9 21	0 44	22 39	0 6	22 15	0 56	20 41	21 0	3 35		n.a.
W25	1 1	16 0	5 5	7 13	1 51	8 28	0 1	5 11	2 31	23 0	0 29	0 17	2 52	9 20	0 44	22 39	0 6	22 15	0 56	20 43	21 0	3 32		n.a.
T 26	0 37	20 46	4 54	6 30	1 47	8 59	0s 1	5 7	2 29	22 59	0 29	0 15	2 53	9 18	0 44	22 39	0 6	22 15	0 56	20 45	21 1	3 29		n.a.
F 27	0 13	24 10	4 26	5 47	1 43	9 29	0 4	5 2	2 26	22 58	0 29	0 13	2 53	9 17	0 44	22 39	0 6	22 15	0 56	20 46	21 1	3 26		n.a.
S 28	0s12	26 4	3 44	5 3	1 39	9 59	0 7	4 57	2 24	22 58	0 29	0 11	2 53	9 16	0 44	22 39	0 6	22 15	0 56	20 47	21 2	3 22		n.a.
S 29	0 36	26 27	2 51	4 18	1 35	10 29	0 9	4 52	2 21	22 57	0 29	0 9	2 53	9 14	0 44	22 39	0 6	22 15	0 56	20 47	21 3	3 19		n.a.
M30	1s 0	25s24	1s51	3n34	1n30	10s59	0s12	4n46	2s18	22n56	0n30	0n 7	2s53	9n13	0n44	22s39	0s 6	22n15	0s56	20s47	21s 3	3s16		n.a.

Julian Day Number = 1612091.5, Delta T = 03h52m39s
Ecliptic obliquity = 23°43'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°12'14, Lahiri = - 8°05'14 Julian Calendar 1 Sept. 300 BCE == Greg. Calendar 28 Aug. 300 BCE

The year -299 astronomical counting style corresponds to year 300 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 20 54	3♎29'23	19♉ 9	26♍13	28♎58	17°R 2	18♋35	6°R47	8♍26	17°R42	17°R50	28♉ 9	26♉44	13♓14	n.a.	T 1
W 2	0 24 51	4°29'36	1♒13	27°53	0♏12	16♈41	18°42	6♈42	8°29	17♉42	17♊49	28°R 9	26°41	13°21	n.a.	W 2
T 3	0 28 47	5°29'51	13° 8	29°33	1°26	16°20	18°49	6°37	8°33	17°42	17°49	28° 8	26°38	13°28	n.a.	T 3
F 4	0 32 44	6°30'07	24°58	1♎12	2°40	15°58	18°56	6°33	8°36	17°D42	17°49	28° 4	26°35	13°35	n.a.	F 4
S 5	0 36 40	7°30'24	6♓46	2°51	3°55	15°36	19° 3	6°28	8°40	17°42	17°49	27°58	26°32	13°41	n.a.	S 5
S 6	0 40 37	8°30'44	18°36	4°30	5° 9	15°14	19° 9	6°23	8°43	17°42	17°48	27°49	26°29	13°48	n.a.	S 6
M 7	0 44 33	9°31'05	0♈31	6° 8	6°23	14°52	19°16	6°18	8°46	17°42	17°48	27°37	26°25	13°55	n.a.	M 7
T 8	0 48 30	10°31'28	12°31	7°46	7°37	14°30	19°22	6°13	8°50	17°42	17°48	27°24	26°22	14° 1	n.a.	T 8
W 9	0 52 26	11°31'53	24°38	9°23	8°52	14° 8	19°28	6° 8	8°53	17°42	17°47	27°10	26°19	14° 8	n.a.	W 9
T 10	0 56 23	12°32'19	6♉54	11° 0	10° 6	13°46	19°34	6° 3	8°56	17°42	17°47	26°57	26°16	14°15	n.a.	T 10
F 11	1 0 20	13°32'48	19°17	12°37	11°20	13°24	19°40	5°58	9° 0	17°43	17°46	26°45	26°13	14°21	n.a.	F 11
S 12	1 4 16	14°33'18	1♊51	14°14	12°34	13° 2	19°45	5°54	9° 3	17°43	17°46	26°36	26° 9	14°28	n.a.	S 12
S 13	1 8 13	15°33'50	14°36	15°50	13°48	12°41	19°51	5°49	9° 6	17°43	17°45	26°30	26° 6	14°35	n.a.	S 13
M14	1 12 9	16°34'25	27°35	17°26	15° 2	12°19	19°56	5°44	9°10	17°43	17°45	26°26	26° 3	14°41	n.a.	M14
T 15	1 16 6	17°35'01	10♋51	19° 1	16°16	11°58	20° 1	5°39	9°13	17°44	17°44	26°25	26° 0	14°48	n.a.	T 15
W16	1 20 2	18°35'39	24°25	20°36	17°31	11°37	20° 6	5°35	9°16	17°44	17°44	26°25	25°57	14°55	n.a.	W16
T 17	1 23 59	19°36'19	8♌20	22°11	18°45	11°17	20°11	5°30	9°19	17°45	17°43	26°25	25°54	15° 1	n.a.	T 17
F 18	1 27 55	20°37'01	22°36	23°46	19°59	10°57	20°16	5°25	9°22	17°45	17°43	26°23	25°50	15° 8	n.a.	F 18
S 19	1 31 52	21°37'44	7♍13	25°20	21°13	10°37	20°20	5°21	9°25	17°46	17°42	26°19	25°47	15°15	n.a.	S 19
S 20	1 35 49	22°38'29	22° 7	26°55	22°27	10°18	20°24	5°16	9°28	17°46	17°41	26°11	25°44	15°22	n.a.	S 20
M21	1 39 45	23°39'16	7♎ 9	28°29	23°41	10° 0	20°28	5°11	9°31	17°47	17°41	26° 2	25°41	15°28	n.a.	M21
T 22	1 43 42	24°40'04	22°10	0♏ 2	24°55	9°42	20°32	5° 7	9°34	17°47	17°40	25°50	25°38	15°35	n.a.	T 22
W23	1 47 38	25°40'54	7♏ 2	1°36	26° 9	9°24	20°36	5° 3	9°37	17°48	17°39	25°38	25°34	15°42	n.a.	W23
T 24	1 51 35	26°41'45	21°34	3°10	27°23	9° 7	20°40	4°58	9°40	17°48	17°39	25°26	25°31	15°48	n.a.	T 24
F 25	1 55 31	27°42'38	5♐40	4°43	28°37	8°51	20°43	4°54	9°43	17°49	17°38	25°17	25°28	15°55	n.a.	F 25
S 26	1 59 28	28°43'32	19°18	6°16	29°51	8°36	20°46	4°50	9°46	17°50	17°37	25°11	25°25	16° 2	n.a.	S 26
S 27	2 3 24	29°44'26	2♉28	7°49	1♐ 5	8°21	20°49	4°45	9°48	17°51	17°36	25° 7	25°22	16° 8	n.a.	S 27
M28	2 7 21	0♏45'22	15°11	9°22	2°19	8° 7	20°52	4°41	9°51	17°51	17°36	25° 5	25°19	16°15	n.a.	M28
T 29	2 11 18	1°46'18	27°33	10°55	3°32	7°54	20°55	4°37	9°54	17°52	17°35	25° 5	25°15	16°22	n.a.	T 29
W30	2 15 14	2°47'16	9♒39	12°28	4°46	7°42	20°57	4°33	9°57	17°53	17°34	25° 5	25°12	16°28	n.a.	W30
T 31	2 19 11	3♏48'14	21♒34	14♏ 0	6♐ 0	7♈30	20♋59	4♈29	9♍59	17♉54	17♊33	25♉ 4	25♉ 9	16♓35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s24	23s 8	0s48	2n49	1n25	11s28	0s15	4n41	2s16	22n55	0n30	0n 5	2s53	9n12	0n44	22s39	0s 6	22n15	0s56	20s47	21s 4	3s13		n.a.
W 2	1 48	19 52	0n16	2 4	1 19	11 57	0 18	4 36	2 13	22 54	0 30	0 3	2 53	9 10	0 44	22 39	0 6	22 15	0 55	20 47	21 5	3 10		n.a.
T 3	2 13	15 49	1 19	1 18	1 14	12 26	0 20	4 30	2 10	22 53	0 30	0 1	2 53	9 9	0 44	22 39	0 6	22 15	0 55	20 47	21 5	3 7		n.a.
F 4	2 37	11 12	2 18	0 33	1 8	12 55	0 23	4 24	2 7	22 53	0 30	0s 1	2 53	9 8	0 44	22 39	0 6	22 15	0 55	20 48	21 6	3 4		n.a.
S 5	3 1	6 12	3 10	0s12	1 2	13 23	0 26	4 19	2 4	22 52	0 31	0 2	2 53	9 6	0 44	22 39	0 6	22 15	0 55	20 49	21 6	3 1		n.a.
S 6	3 25	0 59	3 54	0 57	0 56	13 51	0 29	4 13	2 1	22 51	0 31	0 4	2 53	9 5	0 44	22 39	0 6	22 15	0 55	20 51	21 7	2 57		n.a.
M 7	3 49	4n18	4 28	1 42	0 50	14 18	0 31	4 7	1 58	22 50	0 31	0 6	2 53	9 4	0 44	22 39	0 6	22 15	0 55	20 53	21 8	2 54		n.a.
T 8	4 13	9 27	4 51	2 27	0 43	14 46	0 34	4 2	1 55	22 50	0 31	0 8	2 53	9 2	0 44	22 39	0 6	22 15	0 55	20 56	21 8	2 51		n.a.
W 9	4 37	14 18	5 0	3 12	0 37	15 12	0 37	3 56	1 52	22 49	0 31	0 10	2 52	9 1	0 44	22 39	0 6	22 15	0 55	20 59	21 9	2 48		n.a.
T 10	5 1	18 38	4 56	3 56	0 31	15 39	0 40	3 50	1 48	22 48	0 32	0 12	2 52	9 0	0 44	22 39	0 6	22 15	0 55	21 1	21 9	2 45		n.a.
F 11	5 25	22 13	4 38	4 41	0 24	16 5	0 42	3 45	1 45	22 48	0 32	0 14	2 52	8 59	0 44	22 39	0 6	22 15	0 55	21 4	21 10	2 42		n.a.
S 12	5 48	24 48	4 6	5 24	0 18	16 31	0 45	3 39	1 42	22 47	0 32	0 16	2 52	8 57	0 44	22 39	0 6	22 15	0 55	21 6	21 11	2 39		n.a.
S 13	6 12	26 10	3 22	6 8	0 11	16 56	0 48	3 34	1 39	22 47	0 32	0 18	2 52	8 56	0 44	22 39	0 6	22 15	0 55	21 7	21 11	2 35		n.a.
M14	6 36	26 9	2 26	6 51	0 4	17 21	0 50	3 28	1 35	22 46	0 32	0 20	2 52	8 55	0 44	22 39	0 6	22 15	0 55	21 7	21 12	2 32		n.a.
T 15	6 59	24 38	1 21	7 34	0s 2	17 45	0 53	3 23	1 32	22 45	0 33	0 21	2 52	8 54	0 44	22 39	0 6	22 15	0 55	21 8	21 12	2 29		n.a.
W16	7 22	21 40	0 11	8 17	0 9	18 9	0 56	3 18	1 29	22 45	0 33	0 23	2 52	8 53	0 45	22 39	0 6	22 15	0 55	21 8	21 13	2 26		n.a.
T 17	7 46	17 24	1s 3	8 59	0 15	18 33	0 58	3 13	1 25	22 44	0 33	0 25	2 52	8 52	0 45	22 39	0 6	22 15	0 55	21 8	21 14	2 23		n.a.
F 18	8 9	12 3	2 14	9 40	0 22	18 56	1 1	3 8	1 22	22 44	0 33	0 27	2 52	8 50	0 45	22 39	0 6	22 15	0 55	21 8	21 14	2 20		n.a.
S 19	8 32	5 55	3 18	10 21	0 28	19 18	1 3	3 3	1 18	22 43	0 33	0 28	2 52	8 49	0 45	22 39	0 6	22 15	0 55	21 9	21 15	2 17		n.a.
S 20	8 55	0s38	4 9	11 2	0 35	19 40	1 6	2 59	1 15	22 43	0 34	0 30	2 52	8 48	0 45	22 38	0 6	22 15	0 55	21 10	21 15	2 14		n.a.
M21	9 18	7 12	4 44	11 42	0 41	20 2	1 8	2 54	1 12	22 43	0 34	0 32	2 51	8 47	0 45	22 38	0 6	22 15	0 55	21 12	21 16	2 10		n.a.
T 22	9 40	13 21	4 59	12 21	0 47	20 22	1 11	2 50	1 8	22 42	0 34	0 34	2 51	8 46	0 45	22 38	0 6	22 15	0 55	21 14	21 17	2 7		n.a.
W23	10 3	18 39	4 54	13 0	0 53	20 43	1 13	2 47	1 5	22 42	0 34	0 35	2 51	8 45	0 45	22 38	0 6	22 15	0 55	21 17	21 17	2 4		n.a.
T 24	10 25	22 43	4 30	13 39	0 59	21 3	1 16	2 43	1 2	22 42	0 35	0 37	2 51	8 44	0 45	22 38	0 6	22 15	0 55	21 19	21 18	2 1		n.a.
F 25	10 47	25 17	3 49	14 16	1 5	21 22	1 18	2 40	0 58	22 41	0 35	0 38	2 51	8 43	0 45	22 38	0 6	22 15	0 54	21 20	21 18	1 58		n.a.
S 26	11 9	26 14	2 57	14 53	1 11	21 40	1 20	2 36	0 55	22 41	0 35	0 40	2 51	8 42	0 45	22 38	0 6	22 15	0 54	21 22	21 19	1 55		n.a.
S 27	11 31	25 39	1 57	15 30	1 17	21 58	1 23	2 34	0 52	22 41	0 35	0 42	2 51	8 41	0 45	22 38	0 6	22 15	0 54	21 22	21 20	1 52		n.a.
M28	11 53	23 43	0 52	16 5	1 22	22 16	1 25	2 31	0 49	22 40	0 35	0 43	2 50	8 40	0 45	22 38	0 6	22 15	0 54	21 23	21 20	1 49		n.a.
T 29	12 14	20 41	0n13	16 40	1 28	22 33	1 27	2 29	0 46	22 40	0 36	0 45	2 50	8 39	0 45	22 38	0 6	22 15	0 54	21 23	21 21	1 45		n.a.
W30	12 35	16 50	1 16	17 14	1 33	22 49	1 29	2 27	0 42	22 40	0 36	0 46	2 50	8 38	0 45	22 38	0 6	22 15	0 54	21 23	21 21	1 42		n.a.
T 31	12s56	12s21	2n15	17s47	1s38	23s 4	1s31	2n25	0s39	22n40	0n36	0s47	2s50	8n37	0n45	22s37	0s 6	22n15	0s54	21s23	21s22	1s39		n.a.

Julian Day Number = 1612121.5, Delta T = 03h52m38s
Ecliptic obliquity = 23°43'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°12'10, Lahiri = - 8°05'10 Julian Calendar 1 Oct. 300 BCE == Greg. Calendar 27 Sept. 300 BCE

The year -299 astronomical counting style corresponds to year 300 B.C.E historical counting style.

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NOVEMBER 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 23 7	4♏49'13	3♓23	15♏33	7♐14	7°R20	21♋ 2	4°R25	10♍ 2	17♑55	17°R32	25°R 1	25♑ 6	16♓42	n.a.	F 1
S 2	2 27 4	5°50'13	15°12	17° 5	8°28	7♈10	21° 3	4♈22	10° 4	17°56	17♊31	24♑55	25° 3	16°49	n.a.	S 2
S 3	2 31 0	6°51'14	27° 5	18°38	9°41	7° 0	21° 5	4°18	10° 7	17°57	17°30	24°46	25° 0	16°55	n.a.	S 3
M 4	2 34 57	7°52'16	9♈ 4	20°10	10°55	6°52	21° 7	4°14	10° 9	17°58	17°30	24°34	24°56	17° 2	n.a.	M 4
T 5	2 38 53	8°53'18	21°13	21°42	12° 9	6°45	21° 8	4°11	10°12	17°59	17°29	24°21	24°53	17° 9	n.a.	T 5
W 6	2 42 50	9°54'22	3♉32	23°13	13°22	6°38	21° 9	4° 7	10°14	18° 0	17°28	24° 7	24°50	17°15	n.a.	W 6
T 7	2 46 47	10°55'26	16° 2	24°45	14°36	6°32	21°10	4° 4	10°16	18° 1	17°27	23°54	24°47	17°22	n.a.	T 7
F 8	2 50 43	11°56'31	28°43	26°16	15°50	6°27	21°11	4° 0	10°19	18° 2	17°26	23°42	24°44	17°29	n.a.	F 8
S 9	2 54 40	12°57'38	11♊34	27°47	17° 3	6°23	21°11	3°57	10°21	18° 4	17°25	23°33	24°40	17°35	n.a.	S 9
S 10	2 58 36	13°58'45	24°37	29°17	18°17	6°19	21°12	3°54	10°23	18° 5	17°24	23°26	24°37	17°42	n.a.	S 10
M11	3 2 33	14°59'53	7♋50	0♐47	19°30	6°17	21°R12	3°51	10°25	18° 6	17°23	23°23	24°34	17°49	n.a.	M11
T 12	3 6 29	16° 1'02	21°15	2°16	20°43	6°15	21°12	3°48	10°27	18° 7	17°22	23°D22	24°31	17°56	n.a.	T 12
W13	3 10 26	17° 2'12	4♌52	3°45	21°57	6°14	21°11	3°45	10°29	18° 9	17°20	23°22	24°28	18° 2	n.a.	W13
T 14	3 14 22	18° 3'23	18°42	5°13	23°10	6°D14	21°11	3°42	10°31	18°10	17°19	23°R23	24°25	18° 9	n.a.	T 14
F 15	3 18 19	19° 4'35	2♍47	6°39	24°24	6°14	21°10	3°40	10°33	18°11	17°18	23°22	24°21	18°16	n.a.	F 15
S 16	3 22 16	20° 5'48	17° 5	8° 5	25°37	6°16	21°10	3°37	10°35	18°13	17°17	23°19	24°18	18°22	n.a.	S 16
S 17	3 26 12	21° 7'01	1♎34	9°29	26°50	6°18	21° 9	3°34	10°37	18°14	17°16	23°13	24°15	18°29	n.a.	S 17
M18	3 30 9	22° 8'15	16°10	10°51	28° 3	6°21	21° 7	3°32	10°39	18°15	17°15	23° 6	24°12	18°36	n.a.	M18
T 19	3 34 5	23° 9'30	0♏46	12°11	29°17	6°24	21° 6	3°30	10°41	18°17	17°14	22°56	24° 9	18°42	n.a.	T 19
W20	3 38 2	24°10'46	15°16	13°29	0♑30	6°29	21° 4	3°28	10°42	18°18	17°13	22°46	24° 6	18°49	n.a.	W20
T 21	3 41 58	25°12'02	29°33	14°44	1°43	6°34	21° 2	3°25	10°44	18°20	17°12	22°36	24° 2	18°56	n.a.	T 21
F 22	3 45 55	26°13'18	13♐30	15°56	2°56	6°40	21° 0	3°23	10°46	18°21	17°10	22°29	23°59	19° 2	n.a.	F 22
S 23	3 49 52	27°14'35	27° 4	17° 4	4° 9	6°46	20°58	3°22	10°47	18°23	17° 9	22°23	23°56	19° 9	n.a.	S 23
S 24	3 53 48	28°15'52	10♑14	18° 7	5°22	6°54	20°56	3°20	10°49	18°25	17° 8	22°20	23°53	19°16	n.a.	S 24
M25	3 57 45	29°17'08	23° 0	19° 5	6°35	7° 1	20°53	3°18	10°50	18°26	17° 7	22°D19	23°50	19°23	n.a.	M25
T 26	4 1 41	0♐18'25	5♒25	19°57	7°48	7°10	20°50	3°17	10°52	18°28	17° 6	22°20	23°46	19°29	n.a.	T 26
W27	4 5 38	1°19'41	17°34	20°43	9° 0	7°19	20°47	3°15	10°53	18°30	17° 4	22°21	23°43	19°36	n.a.	W27
T 28	4 9 34	2°20'58	29°31	21°21	10°13	7°29	20°44	3°14	10°54	18°31	17° 3	22°R22	23°40	19°43	n.a.	T 28
F 29	4 13 31	3°22'14	11♓23	21°50	11°26	7°40	20°41	3°13	10°55	18°33	17° 2	22°22	23°37	19°49	n.a.	F 29
S 30	4 17 27	4♐23'29	23♓13	22♐10	12♑38	7♈51	20♋37	3♈11	10♍57	18♑35	17♊ 1	22♑19	23♑34	19♓56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s17	7s28	3n 8	18s20	1s42	23s19	1s33	2n23	0s36	22n40	0n36	0s49	2s50	8n36	0n45	22s37	0s 6	22n15	0s54	21s23	21s22	1s36		n.a.
S 2	13 38	2 20	3 52	18 51	1 47	23 33	1 35	2 22	0 33	22 40	0 37	0 50	2 50	8 35	0 45	22 37	0 6	22 14	0 54	21 25	21 23	1 33		n.a.
S 3	13 58	2n54	4 27	19 22	1 51	23 47	1 37	2 21	0 30	22 40	0 37	0 51	2 49	8 34	0 45	22 37	0 6	22 14	0 54	21 26	21 24	1 30		n.a.
M 4	14 18	8 4	4 50	19 51	1 55	23 59	1 39	2 20	0 27	22 40	0 37	0 53	2 49	8 33	0 45	22 37	0 6	22 14	0 54	21 28	21 24	1 27		n.a.
T 5	14 38	13 0	5 0	20 19	1 59	24 11	1 41	2 20	0 24	22 40	0 37	0 54	2 49	8 32	0 45	22 37	0 6	22 14	0 54	21 31	21 25	1 24		n.a.
W 6	14 58	17 29	4 56	20 47	2 3	24 23	1 43	2 20	0 22	22 40	0 38	0 55	2 49	8 31	0 45	22 37	0 6	22 14	0 54	21 33	21 25	1 20		n.a.
T 7	15 17	21 16	4 39	21 13	2 6	24 33	1 44	2 20	0 19	22 40	0 38	0 56	2 49	8 30	0 45	22 37	0 6	22 14	0 54	21 35	21 26	1 17		n.a.
F 8	15 36	24 8	4 7	21 38	2 9	24 43	1 46	2 21	0 16	22 40	0 38	0 58	2 48	8 29	0 45	22 36	0 6	22 14	0 54	21 37	21 27	1 14		n.a.
S 9	15 55	25 47	3 22	22 2	2 11	24 53	1 47	2 21	0 13	22 40	0 38	0 59	2 48	8 29	0 45	22 36	0 7	22 14	0 54	21 39	21 27	1 11		n.a.
S 10	16 14	26 3	2 26	22 24	2 13	25 1	1 49	2 22	0 11	22 40	0 38	1 0	2 48	8 28	0 45	22 36	0 7	22 14	0 54	21 40	21 28	1 8		n.a.
M11	16 32	24 51	1 22	22 46	2 15	25 9	1 50	2 24	0 8	22 41	0 39	1 1	2 48	8 27	0 45	22 36	0 7	22 14	0 54	21 41	21 28	1 5		n.a.
T 12	16 50	22 13	0 11	23 5	2 16	25 16	1 52	2 25	0 6	22 41	0 39	1 2	2 47	8 26	0 45	22 36	0 7	22 14	0 54	21 41	21 29	1 2		n.a.
W13	17 8	18 18	1s 1	23 24	2 17	25 22	1 53	2 27	0 3	22 41	0 39	1 3	2 47	8 25	0 45	22 36	0 7	22 14	0 54	21 41	21 29	0 59		n.a.
T 14	17 25	13 20	2 11	23 41	2 17	25 27	1 54	2 29	0 1	22 41	0 39	1 4	2 47	8 25	0 45	22 35	0 7	22 14	0 54	21 41	21 30	0 56		n.a.
F 15	17 42	7 36	3 14	23 56	2 17	25 32	1 55	2 32	0n 1	22 42	0 40	1 4	2 47	8 24	0 45	22 35	0 7	22 14	0 53	21 41	21 31	0 52		n.a.
S 16	17 59	1 24	4 6	24 9	2 16	25 36	1 56	2 34	0 4	22 42	0 40	1 5	2 46	8 23	0 46	22 35	0 7	22 14	0 53	21 41	21 31	0 49		n.a.
S 17	18 15	4s56	4 43	24 21	2 14	25 39	1 57	2 37	0 6	22 42	0 40	1 6	2 46	8 23	0 46	22 35	0 7	22 14	0 53	21 42	21 32	0 46		n.a.
M18	18 32	11 3	5 2	24 31	2 12	25 41	1 58	2 41	0 8	22 43	0 40	1 7	2 46	8 22	0 46	22 35	0 7	22 14	0 53	21 44	21 32	0 43		n.a.
T 19	18 47	16 34	5 1	24 40	2 9	25 43	1 59	2 44	0 10	22 43	0 41	1 7	2 46	8 21	0 46	22 35	0 7	22 14	0 53	21 45	21 33	0 40		n.a.
W20	19 3	21 5	4 41	24 46	2 5	25 44	2 0	2 48	0 13	22 44	0 41	1 8	2 45	8 21	0 46	22 34	0 7	22 14	0 53	21 47	21 33	0 37		n.a.
T 21	19 18	24 16	4 4	24 50	2 0	25 44	2 0	2 52	0 15	22 44	0 41	1 9	2 45	8 20	0 46	22 34	0 7	22 14	0 53	21 49	21 34	0 34		n.a.
F 22	19 33	25 53	3 12	24 53	1 55	25 43	2 1	2 56	0 17	22 45	0 41	1 9	2 45	8 19	0 46	22 34	0 7	22 13	0 53	21 50	21 34	0 31		n.a.
S 23	19 47	25 53	2 11	24 53	1 48	25 41	2 1	3 0	0 19	22 46	0 42	1 10	2 45	8 19	0 46	22 34	0 7	22 13	0 53	21 51	21 35	0 28		n.a.
S 24	20 1	24 24	1 5	24 52	1 41	25 39	2 2	3 5	0 21	22 46	0 42	1 10	2 44	8 18	0 46	22 34	0 7	22 13	0 53	21 51	21 36	0 24		n.a.
M25	20 15	21 41	0n 4	24 48	1 32	25 36	2 2	3 10	0 22	22 47	0 42	1 11	2 44	8 18	0 46	22 33	0 7	22 13	0 53	21 51	21 36	0 21		n.a.
T 26	20 28	18 1	1 10	24 42	1 22	25 32	2 2	3 15	0 24	22 47	0 42	1 11	2 44	8 17	0 46	22 33	0 7	22 13	0 53	21 51	21 37	0 18		n.a.
W27	20 41	13 40	2 12	24 35	1 11	25 28	2 3	3 20	0 26	22 48	0 42	1 11	2 44	8 17	0 46	22 33	0 7	22 13	0 53	21 51	21 37	0 15		n.a.
T 28	20 53	8 52	3 7	24 25	0 58	25 22	2 3	3 26	0 28	22 49	0 43	1 11	2 43	8 16	0 46	22 33	0 7	22 13	0 53	21 51	21 38	0 12		n.a.
F 29	21 5	3 48	3 53	24 13	0 45	25 16	2 3	3 32	0 30	22 50	0 43	1 12	2 43	8 16	0 46	22 32	0 7	22 13	0 53	21 51	21 38	0 9		n.a.
S 30	21s17	1n24	4n30	23s59	0s30	25s 9	2s 2	3n38	0n31	22n50	0n43	1s12	2s43	8n16	0n46	22s32	0s 7	22n13	0s53	21s51	21s39	0s 6		n.a.

Julian Day Number = 1612152.5, Delta T = 03h52m37s
Ecliptic obliquity = 23°43'58, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 7°12'06, Lahiri = - 8°05'06 Julian Calendar 1 Nov. 300 BCE == Greg. Calendar 28 Oct. 300 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 300 BCE (-299) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 21 24	5♐24'45	5♈ 7	22°R19	13♑51	8♈ 3	20°R34	3°R10	10♍58	18♑37	16°R59	22°R15	23♑31	20♓ 3	n.a.	S 1
M 2	4 25 21	6°26'00	17°10	22♐17	15° 3	8°15	20♋30	3♈10	10°59	18°38	16♊58	22♑ 9	23°27	20° 9	n.a.	M 2
T 3	4 29 17	7°27'15	29°24	22° 4	16°16	8°28	20°26	3° 9	11° 0	18°40	16°57	22° 1	23°24	20°16	n.a.	T 3
W 4	4 33 14	8°28'29	11♉52	21°39	17°28	8°41	20°21	3° 8	11° 1	18°42	16°56	21°53	23°21	20°23	n.a.	W 4
T 5	4 37 10	9°29'44	24°36	21° 2	18°40	8°55	20°17	3° 8	11° 2	18°44	16°54	21°45	23°18	20°30	n.a.	T 5
F 6	4 41 7	10°30'58	7♊35	20°14	19°52	9°10	20°12	3° 7	11° 2	18°46	16°53	21°38	23°15	20°36	n.a.	F 6
S 7	4 45 3	11°32'12	20°49	19°16	21° 4	9°25	20° 8	3° 7	11° 3	18°48	16°52	21°32	23°12	20°43	n.a.	S 7
S 8	4 49 0	12°33'25	4♋16	18° 9	22°16	9°40	20° 3	3° 7	11° 4	18°49	16°51	21°29	23° 8	20°50	n.a.	S 8
M 9	4 52 56	13°34'38	17°53	16°55	23°28	9°56	19°58	3°D 7	11° 5	18°51	16°49	21°D27	23° 5	20°56	n.a.	M 9
T 10	4 56 53	14°35'51	1♌41	15°37	24°40	10°13	19°52	3° 7	11° 5	18°53	16°48	21°28	23° 2	21° 3	n.a.	T 10
W11	5 0 50	15°37'04	15°35	14°17	25°52	10°30	19°47	3° 7	11° 6	18°55	16°47	21°29	22°59	21°10	n.a.	W11
T 12	5 4 46	16°38'17	29°36	12°58	27° 4	10°47	19°42	3° 7	11° 6	18°57	16°45	21°31	22°56	21°17	n.a.	T 12
F 13	5 8 43	17°39'29	13♍42	11°43	28°15	11° 5	19°36	3° 7	11° 7	18°59	16°44	21°R32	22°52	21°23	n.a.	F 13
S 14	5 12 39	18°40'41	27°52	10°32	29°27	11°23	19°30	3° 8	11° 7	19° 1	16°43	21°31	22°49	21°30	n.a.	S 14
S 15	5 16 36	19°41'53	12♎ 4	9°28	0♒38	11°42	19°24	3° 8	11° 8	19° 3	16°42	21°29	22°46	21°37	n.a.	S 15
M16	5 20 32	20°43'05	26°15	8°33	1°49	12° 1	19°18	3° 9	11° 8	19° 5	16°40	21°26	22°43	21°43	n.a.	M16
T 17	5 24 29	21°44'16	10♏22	7°46	3° 1	12°21	19°12	3°10	11° 8	19° 7	16°39	21°22	22°40	21°50	n.a.	T 17
W18	5 28 26	22°45'27	24°22	7° 9	4°12	12°41	19° 5	3°11	11° 8	19° 9	16°38	21°17	22°37	21°57	n.a.	W18
T 19	5 32 22	23°46'37	8♐11	6°41	5°23	13° 1	18°59	3°12	11° 8	19°12	16°37	21°13	22°33	22° 3	n.a.	T 19
F 20	5 36 19	24°47'46	21°46	6°23	6°33	13°22	18°52	3°13	11°R 8	19°14	16°35	21° 9	22°30	22°10	n.a.	F 20
S 21	5 40 15	25°48'55	5♑ 3	6°14	7°44	13°43	18°45	3°14	11° 8	19°16	16°34	21° 7	22°27	22°17	n.a.	S 21
S 22	5 44 12	26°50'03	18° 2	6°D13	8°55	14° 5	18°38	3°16	11° 8	19°18	16°33	21°D 6	22°24	22°24	n.a.	S 22
M23	5 48 8	27°51'10	0♒43	6°20	10° 5	14°27	18°31	3°17	11° 8	19°20	16°31	21° 6	22°21	22°30	n.a.	M23
T 24	5 52 5	28°52'15	13° 7	6°34	11°16	14°49	18°24	3°19	11° 8	19°22	16°30	21° 8	22°18	22°37	n.a.	T 24
W25	5 56 1	29°53'20	25°17	6°55	12°26	15°11	18°17	3°20	11° 8	19°24	16°29	21° 9	22°14	22°44	n.a.	W25
T 26	5 59 58	0♑54'23	7♓16	7°22	13°36	15°34	18°10	3°22	11° 7	19°27	16°28	21°11	22°11	22°50	n.a.	T 26
F 27	6 3 55	1°55'25	19° 9	7°55	14°46	15°58	18° 3	3°24	11° 7	19°29	16°27	21°12	22° 8	22°57	n.a.	F 27
S 28	6 7 51	2°56'25	1♈ 0	8°33	15°56	16°21	17°55	3°26	11° 7	19°31	16°25	21°R13	22° 5	23° 4	n.a.	S 28
S 29	6 11 48	3°57'25	12°55	9°16	17° 6	16°45	17°48	3°28	11° 6	19°33	16°24	21°12	22° 2	23°11	n.a.	S 29
M30	6 15 44	4°58'22	24°57	10° 3	18°15	17° 9	17°40	3°31	11° 6	19°35	16°23	21°11	21°58	23°17	n.a.	M30
T 31	6 19 41	5♑59'19	7♉12	10♐54	19♒25	17♈33	17♋32	3♈33	11♍ 5	19♑38	16♊22	21♑10	21♑55	23♓24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	6n33	4n55	23s44	0s13	25s 2	2s 2	3n44	0n33	22n51	0n43	1s12	2s42	8n15	0n46	22s32	0s 7	22n13	0s53	21s52	21s39	0s 3		n.a.
M 2	21 39	11 32	5 7	23 26	0n 4	24 53	2 2	3 50	0 34	22 52	0 44	1 12	2 42	8 15	0 46	22 32	0 7	22 13	0 53	21 53	21 40	0n 0		n.a.
T 3	21 49	16 9	5 5	23 7	0 22	24 44	2 1	3 57	0 36	22 53	0 44	1 12	2 42	8 14	0 46	22 31	0 7	22 13	0 52	21 54	21 41	0 3		n.a.
W 4	21 59	20 10	4 50	22 47	0 41	24 34	2 1	4 3	0 37	22 54	0 44	1 12	2 41	8 14	0 46	22 31	0 7	22 13	0 52	21 56	21 41	0 7		n.a.
T 5	22 9	23 20	4 19	22 25	1 1	24 24	2 0	4 10	0 39	22 55	0 44	1 12	2 41	8 14	0 46	22 31	0 7	22 13	0 52	21 57	21 42	0 10		n.a.
F 6	22 18	25 23	3 35	22 1	1 21	24 13	1 59	4 17	0 40	22 56	0 45	1 12	2 41	8 14	0 46	22 31	0 7	22 13	0 52	21 58	21 42	0 13		n.a.
S 7	22 27	26 3	2 39	21 37	1 40	24 1	1 59	4 25	0 42	22 56	0 45	1 12	2 41	8 13	0 46	22 30	0 7	22 13	0 52	21 59	21 43	0 16		n.a.
S 8	22 35	25 12	1 32	21 13	1 59	23 48	1 58	4 32	0 43	22 57	0 45	1 12	2 40	8 13	0 46	22 30	0 7	22 12	0 52	22 0	21 43	0 19		n.a.
M 9	22 43	22 50	0 19	20 48	2 17	23 35	1 57	4 40	0 44	22 58	0 45	1 11	2 40	8 13	0 46	22 30	0 7	22 12	0 52	22 0	21 44	0 22		n.a.
T 10	22 50	19 8	0s55	20 24	2 33	23 21	1 56	4 47	0 46	22 59	0 45	1 11	2 40	8 13	0 47	22 30	0 7	22 12	0 52	22 0	21 44	0 25		n.a.
W11	22 57	14 20	2 8	20 1	2 47	23 6	1 54	4 55	0 47	23 0	0 46	1 11	2 39	8 12	0 47	22 29	0 7	22 12	0 52	22 0	21 45	0 28		n.a.
T 12	23 3	8 44	3 13	19 40	2 59	22 51	1 53	5 3	0 48	23 1	0 46	1 10	2 39	8 12	0 47	22 29	0 7	22 12	0 52	21 59	21 45	0 31		n.a.
F 13	23 9	2 41	4 7	19 21	3 9	22 35	1 52	5 12	0 49	23 2	0 46	1 10	2 39	8 12	0 47	22 29	0 7	22 12	0 52	21 59	21 46	0 34		n.a.
S 14	23 15	3s31	4 46	19 4	3 16	22 19	1 50	5 20	0 51	23 4	0 46	1 10	2 38	8 12	0 47	22 29	0 7	22 12	0 52	21 59	21 46	0 37		n.a.
S 15	23 20	9 32	5 8	18 50	3 21	22 2	1 49	5 28	0 52	23 5	0 47	1 9	2 38	8 12	0 47	22 28	0 7	22 12	0 52	22 0	21 47	0 41		n.a.
M16	23 24	15 4	5 11	18 39	3 23	21 44	1 47	5 37	0 53	23 6	0 47	1 8	2 38	8 12	0 47	22 28	0 7	22 12	0 52	22 0	21 48	0 44		n.a.
T 17	23 28	19 46	4 55	18 31	3 24	21 26	1 45	5 46	0 54	23 7	0 47	1 8	2 38	8 12	0 47	22 28	0 7	22 12	0 52	22 1	21 48	0 47		n.a.
W18	23 32	23 19	4 22	18 27	3 22	21 7	1 43	5 55	0 55	23 8	0 47	1 7	2 37	8 12	0 47	22 27	0 7	22 12	0 52	22 1	21 49	0 50		n.a.
T 19	23 35	25 27	3 34	18 25	3 19	20 47	1 41	6 4	0 56	23 9	0 47	1 7	2 37	8 12	0 47	22 27	0 7	22 12	0 51	22 2	21 49	0 53		n.a.
F 20	23 38	26 2	2 34	18 27	3 15	20 27	1 39	6 13	0 57	23 10	0 48	1 6	2 37	8 12	0 47	22 27	0 7	22 12	0 51	22 3	21 50	0 56		n.a.
S 21	23 40	25 5	1 27	18 31	3 9	20 7	1 37	6 22	0 58	23 11	0 48	1 5	2 36	8 12	0 47	22 27	0 7	22 12	0 51	22 3	21 50	0 59		n.a.
S 22	23 42	22 47	0 17	18 37	3 2	19 46	1 34	6 31	0 59	23 13	0 48	1 4	2 36	8 12	0 47	22 26	0 7	22 12	0 51	22 3	21 51	1 2		n.a.
M23	23 43	19 23	0n53	18 46	2 54	19 24	1 32	6 41	1 0	23 14	0 48	1 3	2 36	8 12	0 47	22 26	0 7	22 12	0 51	22 3	21 51	1 5		n.a.
T 24	23 44	15 12	1 58	18 56	2 46	19 2	1 29	6 50	1 1	23 15	0 48	1 2	2 35	8 12	0 47	22 26	0 7	22 11	0 51	22 3	21 52	1 8		n.a.
W25	23 44	10 28	2 57	19 9	2 37	18 40	1 27	7 0	1 1	23 16	0 49	1 1	2 35	8 12	0 47	22 25	0 7	22 11	0 51	22 3	21 52	1 11		n.a.
T 26	23 44	5 26	3 48	19 22	2 28	18 17	1 24	7 9	1 2	23 17	0 49	1 0	2 35	8 12	0 47	22 25	0 7	22 11	0 51	22 2	21 53	1 14		n.a.
F 27	23 43	0 15	4 28	19 37	2 19	17 53	1 21	7 19	1 3	23 18	0 49	0 59	2 34	8 13	0 47	22 25	0 7	22 11	0 51	22 2	21 53	1 17		n.a.
S 28	23 42	4n56	4 56	19 52	2 9	17 30	1 18	7 29	1 4	23 20	0 49	0 58	2 34	8 13	0 47	22 24	0 7	22 11	0 51	22 2	21 54	1 20		n.a.
S 29	23 40	9 57	5 13	20 9	1 59	17 5	1 15	7 39	1 5	23 21	0 49	0 57	2 34	8 13	0 47	22 24	0 7	22 11	0 51	22 2	21 54	1 24		n.a.
M30	23 38	14 39	5 15	20 25	1 50	16 41	1 12	7 49	1 5	23 22	0 49	0 56	2 34	8 13	0 47	22 24	0 7	22 11	0 51	22 2	21 55	1 27		n.a.
T 31	23s36	18n51	5n 4	20s42	1n40	16s16	1s 9	7n59	1n 6	23n23	0n50	0s55	2s33	8n13	0n47	22s24	0s 7	22n11	0s51	22s 3	21s55	1n30		n.a.

Julian Day Number = 1612182.5, Delta T = 03h52m36s
Ecliptic obliquity = 23°43'57, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 7°12'02, Lahiri = - 8°05'02 Julian Calendar 1 Dec. 300 BCE == Greg. Calendar 27 Nov. 300 BCE

The year -299 astronomical counting style corresponds to year 300 B.C.E historical counting style.

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JANUARY 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 23 37	7♑ 0'14	19♉44	11♐48	20♒34	17♈58	17°R25	3♈36	11°R 5	19♑40	16°R20	21°R 8	21♑52	23♓31	n.a.	W 1
T 2	6 27 34	8° 1'07	2♊34	12°45	21°43	18°23	17♑17	3°38	11♍ 4	19°42	16♊19	21♑ 6	21°49	23°37	n.a.	T 2
F 3	6 31 30	9° 2'00	15°45	13°45	22°52	18°48	17° 9	3°41	11° 3	19°44	16°18	21° 4	21°46	23°44	n.a.	F 3
S 4	6 35 27	10° 2'51	29°15	14°48	24° 1	19°14	17° 1	3°44	11° 2	19°47	16°17	21° 3	21°43	23°51	n.a.	S 4
S 5	6 39 24	11° 3'40	13♋ 5	15°54	25° 9	19°40	16°54	3°47	11° 2	19°49	16°16	21° 2	21°39	23°57	n.a.	S 5
M 6	6 43 20	12° 4'28	27°10	17° 1	26°18	20° 6	16°46	3°50	11° 1	19°51	16°15	21°D 2	21°36	24° 4	n.a.	M 6
T 7	6 47 17	13° 5'15	11♌27	18°11	27°26	20°32	16°38	3°53	11° 0	19°53	16°14	21° 2	21°33	24°11	n.a.	T 7
W 8	6 51 13	14° 6'00	25°50	19°22	28°34	20°58	16°30	3°56	10°59	19°56	16°12	21° 3	21°30	24°18	n.a.	W 8
T 9	6 55 10	15° 6'44	10♍15	20°36	29°41	21°25	16°22	3°59	10°58	19°58	16°11	21° 4	21°27	24°24	n.a.	T 9
F 10	6 59 6	16° 7'27	24°37	21°51	0♓49	21°52	16°14	4° 3	10°57	20° 0	16°10	21° 4	21°24	24°31	n.a.	F 10
S 11	7 3 3	17° 8'09	8♎54	23° 7	1°56	22°19	16° 6	4° 6	10°56	20° 2	16° 9	21° 4	21°20	24°38	n.a.	S 11
S 12	7 6 59	18° 8'49	23° 2	24°25	3° 3	22°46	15°58	4°10	10°54	20° 5	16° 8	21°R 4	21°17	24°44	n.a.	S 12
M13	7 10 56	19° 9'29	7♏ 0	25°45	4°10	23°14	15°50	4°13	10°53	20° 7	16° 7	21° 4	21°14	24°51	n.a.	M13
T 14	7 14 53	20°10'06	20°46	27° 6	5°17	23°42	15°42	4°17	10°52	20° 9	16° 6	21° 4	21°11	24°58	n.a.	T 14
W15	7 18 49	21°10'43	4♐19	28°28	6°24	24°10	15°34	4°21	10°51	20°12	16° 5	21°D 4	21° 8	25° 5	n.a.	W15
T 16	7 22 46	22°11'18	17°40	29°51	7°30	24°38	15°26	4°25	10°49	20°14	16° 4	21° 4	21° 4	25°11	n.a.	T 16
F 17	7 26 42	23°11'52	0♑48	1♑15	8°36	25° 6	15°19	4°29	10°48	20°16	16° 3	21° 4	21° 1	25°18	n.a.	F 17
S 18	7 30 39	24°12'24	13°42	2°41	9°41	25°35	15°11	4°33	10°46	20°18	16° 2	21° 4	20°58	25°25	n.a.	S 18
S 19	7 34 35	25°12'55	26°23	4° 7	10°47	26° 3	15° 3	4°37	10°45	20°21	16° 1	21°R 4	20°55	25°31	n.a.	S 19
M20	7 38 32	26°13'24	8♒51	5°35	11°52	26°32	14°55	4°42	10°43	20°23	16° 0	21° 4	20°52	25°38	n.a.	M20
T 21	7 42 29	27°13'50	21° 7	7° 4	12°57	27° 1	14°48	4°46	10°42	20°25	15°59	21° 4	20°49	25°45	n.a.	T 21
W22	7 46 25	28°14'15	3♓13	8°34	14° 2	27°30	14°40	4°51	10°40	20°27	15°58	21° 3	20°45	25°52	n.a.	W22
T 23	7 50 22	29°14'38	15°11	10° 4	15° 6	28° 0	14°33	4°55	10°38	20°30	15°57	21° 2	20°42	25°58	n.a.	T 23
F 24	7 54 18	0♒14'59	27° 4	11°36	16°10	28°29	14°25	5° 0	10°37	20°32	15°57	21° 0	20°39	26° 5	n.a.	F 24
S 25	7 58 15	1°15'18	8♈55	13° 9	17°14	28°59	14°18	5° 5	10°35	20°34	15°56	20°59	20°36	26°12	n.a.	S 25
S 26	8 2 11	2°15'35	20°49	14°43	18°17	29°29	14°10	5°10	10°33	20°36	15°55	20°58	20°33	26°18	n.a.	S 26
M27	8 6 8	3°15'49	2♉50	16°18	19°20	29°59	14° 3	5°15	10°31	20°39	15°54	20°D58	20°30	26°25	n.a.	M27
T 28	8 10 4	4°16'02	15° 2	17°54	20°23	0♉29	13°56	5°20	10°29	20°41	15°53	20°58	20°26	26°32	n.a.	T 28
W29	8 14 1	5°16'12	27°30	19°31	21°25	0°59	13°49	5°25	10°27	20°43	15°52	20°59	20°23	26°39	n.a.	W29
T 30	8 17 58	6°16'20	10♊19	21° 9	22°27	1°30	13°42	5°30	10°25	20°45	15°52	21° 0	20°20	26°45	n.a.	T 30
F 31	8 21 54	7♒16'26	23♊31	22♑48	23♓29	2♉ 0	13♋35	5♈35	10♍23	20♑48	15♊51	21♑ 2	20♑17	26♓52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s33	22n20	4n38	21s 0	1n30	15s50	1s 5	8n10	1n 7	23n24	0n50	0s53	2s33	8n14	0n47	22s23	0s 7	22n11	0s51	22s 3	21s56	1n33		n.a.
T 2	23 29	24 48	3 57	21 17	1 20	15 25	1 2	8 20	1 8	23 25	0 50	0 52	2 33	8 14	0 47	22 23	0 7	22 11	0 50	22 3	21 56	1 36		n.a.
F 3	23 25	26 0	3 3	21 34	1 10	14 59	0 58	8 30	1 8	23 27	0 50	0 51	2 32	8 14	0 48	22 23	0 7	22 11	0 50	22 4	21 57	1 39		n.a.
S 4	23 21	25 42	1 58	21 51	1 0	14 32	0 54	8 41	1 9	23 28	0 50	0 49	2 32	8 15	0 48	22 22	0 7	22 11	0 50	22 4	21 57	1 42		n.a.
S 5	23 16	23 48	0 44	22 8	0 51	14 5	0 51	8 51	1 10	23 29	0 50	0 48	2 32	8 15	0 48	22 22	0 7	22 11	0 50	22 4	21 58	1 45		n.a.
M 6	23 11	20 26	0s34	22 24	0 41	13 38	0 47	9 2	1 10	23 30	0 50	0 46	2 32	8 15	0 48	22 22	0 7	22 11	0 50	22 4	21 58	1 48		n.a.
T 7	23 5	15 47	1 51	22 40	0 32	13 11	0 43	9 12	1 11	23 31	0 51	0 45	2 31	8 16	0 48	22 21	0 7	22 11	0 50	22 4	21 59	1 51		n.a.
W 8	22 59	10 13	3 1	22 55	0 23	12 43	0 39	9 23	1 11	23 32	0 51	0 43	2 31	8 16	0 48	22 21	0 7	22 11	0 50	22 4	21 59	1 54		n.a.
T 9	22 52	4 7	4 0	23 10	0 14	12 16	0 35	9 34	1 12	23 33	0 51	0 42	2 31	8 17	0 48	22 21	0 7	22 11	0 50	22 4	22 0	1 57		n.a.
F 10	22 45	2s11	4 44	23 23	0 5	11 48	0 31	9 44	1 13	23 35	0 51	0 40	2 30	8 17	0 48	22 20	0 7	22 11	0 50	22 4	22 0	2 0		n.a.
S 11	22 37	8 18	5 10	23 36	0s 3	11 19	0 26	9 55	1 13	23 36	0 51	0 39	2 30	8 18	0 48	22 20	0 7	22 11	0 50	22 4	22 1	2 3		n.a.
S 12	22 29	13 57	5 17	23 48	0 11	10 51	0 22	10 6	1 14	23 37	0 51	0 37	2 30	8 18	0 48	22 20	0 7	22 11	0 50	22 3	22 1	2 6		n.a.
M13	22 21	18 48	5 5	23 59	0 19	10 22	0 17	10 17	1 14	23 38	0 51	0 35	2 30	8 19	0 48	22 19	0 7	22 11	0 50	22 4	22 2	2 9		n.a.
T 14	22 12	22 35	4 36	24 9	0 27	9 53	0 13	10 28	1 15	23 39	0 52	0 33	2 29	8 19	0 48	22 19	0 7	22 10	0 50	22 4	22 2	2 12		n.a.
W15	22 3	25 3	3 51	24 18	0 35	9 24	0 8	10 39	1 15	23 40	0 52	0 32	2 29	8 20	0 48	22 19	0 7	22 10	0 50	22 4	22 3	2 15		n.a.
T 16	21 53	26 3	2 55	24 26	0 42	8 55	0 3	10 49	1 16	23 41	0 52	0 30	2 29	8 20	0 48	22 18	0 7	22 10	0 49	22 4	22 3	2 18		n.a.
F 17	21 43	25 34	1 50	24 33	0 49	8 25	0n 2	11 0	1 16	23 42	0 52	0 28	2 29	8 21	0 48	22 18	0 7	22 10	0 49	22 4	22 4	2 22		n.a.
S 18	21 32	23 42	0 41	24 38	0 56	7 56	0 7	11 11	1 16	23 43	0 52	0 26	2 28	8 21	0 48	22 18	0 7	22 10	0 49	22 3	22 4	2 25		n.a.
S 19	21 21	20 39	0n29	24 43	1 3	7 26	0 12	11 22	1 17	23 44	0 52	0 24	2 28	8 22	0 48	22 17	0 7	22 10	0 49	22 3	22 5	2 28		n.a.
M20	21 10	16 42	1 37	24 46	1 9	6 56	0 17	11 33	1 17	23 45	0 52	0 22	2 28	8 23	0 48	22 17	0 7	22 10	0 49	22 4	22 5	2 31		n.a.
T 21	20 58	12 7	2 39	24 47	1 15	6 26	0 22	11 45	1 18	23 46	0 52	0 20	2 27	8 23	0 48	22 17	0 7	22 10	0 49	22 4	22 6	2 34		n.a.
W22	20 46	7 8	3 33	24 48	1 21	5 56	0 27	11 56	1 18	23 47	0 52	0 18	2 27	8 24	0 48	22 16	0 7	22 10	0 49	22 4	22 6	2 37		n.a.
T 23	20 34	1 58	4 17	24 47	1 26	5 26	0 33	12 7	1 19	23 48	0 52	0 16	2 27	8 25	0 48	22 16	0 7	22 10	0 49	22 4	22 7	2 40		n.a.
F 24	20 21	3n14	4 49	24 44	1 31	4 56	0 38	12 18	1 19	23 49	0 52	0 14	2 27	8 25	0 48	22 16	0 7	22 10	0 49	22 4	22 7	2 43		n.a.
S 25	20 7	8 18	5 10	24 40	1 36	4 26	0 43	12 29	1 19	23 50	0 53	0 12	2 26	8 26	0 48	22 15	0 7	22 10	0 49	22 4	22 8	2 46		n.a.
S 26	19 54	13 6	5 16	24 34	1 40	3 56	0 49	12 40	1 20	23 50	0 53	0 9	2 26	8 27	0 48	22 15	0 7	22 10	0 49	22 4	22 8	2 49		n.a.
M27	19 40	17 26	5 10	24 27	1 45	3 26	0 55	12 51	1 20	23 51	0 53	0 7	2 26	8 27	0 48	22 15	0 7	22 10	0 49	22 4	22 9	2 52		n.a.
T 28	19 26	21 8	4 49	24 19	1 48	2 56	1 0	13 2	1 20	23 52	0 53	0 5	2 26	8 28	0 48	22 14	0 7	22 10	0 49	22 4	22 9	2 55		n.a.
W29	19 11	23 58	4 15	24 8	1 52	2 26	1 6	13 13	1 21	23 53	0 53	0 3	2 25	8 29	0 48	22 14	0 7	22 10	0 48	22 4	22 10	2 58		n.a.
T 30	18 56	25 40	3 27	23 56	1 55	1 56	1 12	13 24	1 21	23 54	0 53	0 0	2 25	8 30	0 48	22 14	0 7	22 10	0 48	22 4	22 10	3 1		n.a.
F 31	18s41	26n 0	2n26	23s43	1s58	1s26	1n18	13n35	1n21	23n54	0n53	0n 2	2s25	8n31	0n48	22s13	0s 7	22n10	0s48	22s 4	22s11	3n 4		n.a.

Julian Day Number = 1612213.5, Delta T = 03h52m35s
Ecliptic obliquity = 23°43'56, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 7°11'57, Lahiri = - 8°04'57 Julian Calendar 1 Jan. 299 BCE == Greg. Calendar 28 Dec. 300 BCE

The year -298 astronomical counting style corresponds to year 299 B.C.E historical counting style.

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FEBRUARY 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 25 51	8♒16'30	7♋ 8	24♑28	24♓30	2♉31	13°R29	5♈41	10°R21	20♑50	15°R50	21♑ 3	20♑14	26♓59	n.a.	S 1
S 2	8 29 47	9°16'31	21°10	26° 9	25°31	3° 2	13♋22	5°46	10♍19	20°52	15♊50	21°R 3	20°10	27° 5	n.a.	S 2
M 3	8 33 44	10°16'31	5♌34	27°51	26°31	3°33	13°16	5°52	10°17	20°54	15°49	21° 3	20° 7	27°12	n.a.	M 3
T 4	8 37 40	11°16'28	20°16	29°35	27°31	4° 4	13°10	5°57	10°15	20°56	15°48	21° 1	20° 4	27°19	n.a.	T 4
W 5	8 41 37	12°16'23	5♍ 7	1♒19	28°30	4°35	13° 3	6° 3	10°13	20°58	15°48	20°59	20° 1	27°26	n.a.	W 5
T 6	8 45 33	13°16'17	20° 1	3° 5	29°29	5° 6	12°57	6° 8	10°11	21° 1	15°47	20°56	19°58	27°32	n.a.	T 6
F 7	8 49 30	14°16'08	4♎49	4°51	0♈28	5°38	12°51	6°14	10° 9	21° 3	15°46	20°53	19°55	27°39	n.a.	F 7
S 8	8 53 26	15°15'58	19°24	6°39	1°26	6° 9	12°46	6°20	10° 6	21° 5	15°46	20°50	19°51	27°46	n.a.	S 8
S 9	8 57 23	16°15'46	3♏42	8°28	2°23	6°41	12°40	6°26	10° 4	21° 7	15°45	20°48	19°48	27°52	n.a.	S 9
M10	9 1 20	17°15'32	17°40	10°18	3°20	7°13	12°35	6°32	10° 2	21° 9	15°45	20°D48	19°45	27°59	n.a.	M10
T 11	9 5 16	18°15'16	1♐18	12°10	4°17	7°44	12°29	6°38	9°59	21°11	15°44	20°48	19°42	28° 6	n.a.	T 11
W12	9 9 13	19°14'59	14°36	14° 2	5°13	8°16	12°24	6°44	9°57	21°13	15°44	20°50	19°39	28°13	n.a.	W12
T 13	9 13 9	20°14'40	27°38	15°56	6° 8	8°48	12°19	6°50	9°55	21°15	15°43	20°52	19°36	28°19	n.a.	T 13
F 14	9 17 6	21°14'19	10♑24	17°51	7° 3	9°20	12°14	6°56	9°52	21°17	15°43	20°53	19°32	28°26	n.a.	F 14
S 15	9 21 2	22°13'56	22°57	19°46	7°57	9°53	12°10	7° 3	9°50	21°19	15°42	20°R53	19°29	28°33	n.a.	S 15
S 16	9 24 59	23°13'31	5♒20	21°43	8°50	10°25	12° 5	7° 9	9°47	21°21	15°42	20°52	19°26	28°39	n.a.	S 16
M17	9 28 55	24°13'03	17°33	23°41	9°43	10°57	12° 1	7°16	9°45	21°23	15°42	20°50	19°23	28°46	n.a.	M17
T 18	9 32 52	25°12'34	29°39	25°40	10°35	11°30	11°56	7°22	9°43	21°25	15°41	20°45	19°20	28°53	n.a.	T 18
W19	9 36 49	26°12'03	11♓38	27°40	11°27	12° 2	11°52	7°29	9°40	21°27	15°41	20°39	19°16	29° 0	n.a.	W19
T 20	9 40 45	27°11'29	23°33	29°41	12°17	12°35	11°49	7°35	9°38	21°29	15°41	20°32	19°13	29° 6	n.a.	T 20
F 21	9 44 42	28°10'53	5♈25	1♓42	13° 7	13° 8	11°45	7°42	9°35	21°31	15°40	20°25	19°10	29°13	n.a.	F 21
S 22	9 48 38	29°10'14	17°16	3°43	13°56	13°41	11°41	7°48	9°33	21°33	15°40	20°19	19° 7	29°20	n.a.	S 22
S 23	9 52 35	0♓ 9'34	29°10	5°45	14°45	14°14	11°38	7°55	9°30	21°35	15°40	20°13	19° 4	29°26	n.a.	S 23
M24	9 56 31	1° 8'51	11♉ 9	7°47	15°32	14°47	11°35	8° 2	9°27	21°37	15°40	20° 9	19° 1	29°33	n.a.	M24
T 25	10 0 28	2° 8'05	23°19	9°49	16°18	15°20	11°32	8° 9	9°25	21°39	15°40	20° 7	18°57	29°40	n.a.	T 25
W26	10 4 24	3° 7'18	5♊43	11°50	17° 4	15°53	11°29	8°16	9°22	21°41	15°39	20°D 7	18°54	29°47	n.a.	W26
T 27	10 8 21	4° 6'27	18°25	13°51	17°49	16°26	11°27	8°23	9°20	21°42	15°39	20° 7	18°51	29°53	n.a.	T 27
F 28	10 12 18	5♓ 5'35	1♋32	15♓50	18♈32	16♉59	11♋24	8♈30	9♍17	21♑44	15♊39	20♑ 9	18♑48	29♓59	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s25	24n48	1n16	23s27	2s 0	0s56	1n24	13n46	1n22	23n55	0n53	0n 4	2s25	8n31	0n48	22s13	0s 7	22n10	0s48	22s 4	22s11	3n 7		n.a.
S 2	18 9	22 2	0s 1	23 10	2 2	0 26	1 30	13 57	1 22	23 56	0 53	0 7	2 25	8 32	0 48	22 13	0 7	22 10	0 48	22 4	22 12	3 10		n.a.
M 3	17 53	17 50	1 19	22 51	2 3	0n 4	1 36	14 8	1 22	23 56	0 53	0 9	2 24	8 33	0 49	22 12	0 7	22 10	0 48	22 4	22 12	3 13		n.a.
T 4	17 36	12 29	2 34	22 31	2 4	0 33	1 42	14 19	1 22	23 57	0 53	0 11	2 24	8 34	0 49	22 12	0 7	22 10	0 48	22 4	22 13	3 16		n.a.
W 5	17 20	6 21	3 39	22 8	2 5	1 3	1 48	14 30	1 23	23 58	0 53	0 14	2 24	8 35	0 49	22 12	0 7	22 10	0 48	22 4	22 13	3 19		n.a.
T 6	17 2	0s 8	4 30	21 44	2 5	1 32	1 54	14 41	1 23	23 58	0 53	0 16	2 24	8 36	0 49	22 11	0 7	22 10	0 48	22 5	22 14	3 22		n.a.
F 7	16 45	6 33	5 2	21 18	2 5	2 2	2 1	14 52	1 23	23 59	0 53	0 19	2 23	8 36	0 49	22 11	0 7	22 10	0 48	22 5	22 14	3 25		n.a.
S 8	16 27	12 31	5 14	20 50	2 4	2 31	2 7	15 3	1 23	24 0	0 53	0 21	2 23	8 37	0 49	22 11	0 7	22 10	0 48	22 6	22 15	3 28		n.a.
S 9	16 9	17 41	5 6	20 21	2 3	3 0	2 13	15 13	1 24	24 0	0 53	0 24	2 23	8 38	0 49	22 11	0 8	22 10	0 48	22 6	22 15	3 31		n.a.
M10	15 51	21 47	4 40	19 49	2 1	3 29	2 20	15 24	1 24	24 1	0 53	0 27	2 23	8 39	0 49	22 10	0 8	22 10	0 47	22 6	22 16	3 34		n.a.
T 11	15 33	24 34	3 59	19 16	1 59	3 57	2 26	15 35	1 24	24 1	0 53	0 29	2 23	8 40	0 49	22 10	0 8	22 10	0 47	22 6	22 16	3 37		n.a.
W12	15 14	25 55	3 6	18 40	1 56	4 26	2 33	15 46	1 24	24 2	0 53	0 32	2 22	8 41	0 49	22 10	0 8	22 10	0 47	22 6	22 16	3 40		n.a.
T 13	14 55	25 47	2 4	18 3	1 53	4 54	2 39	15 56	1 24	24 2	0 53	0 34	2 22	8 42	0 49	22 9	0 8	22 10	0 47	22 5	22 17	3 43		n.a.
F 14	14 36	24 16	0 57	17 24	1 49	5 22	2 46	16 7	1 25	24 3	0 53	0 37	2 22	8 43	0 49	22 9	0 8	22 10	0 47	22 5	22 17	3 46		n.a.
S 15	14 16	21 34	0n11	16 43	1 45	5 49	2 52	16 17	1 25	24 3	0 53	0 40	2 22	8 44	0 49	22 9	0 8	22 10	0 47	22 5	22 18	3 49		n.a.
S 16	13 57	17 54	1 18	16 1	1 40	6 17	2 59	16 28	1 25	24 4	0 53	0 42	2 22	8 45	0 49	22 8	0 8	22 11	0 47	22 5	22 18	3 52		n.a.
M17	13 37	13 32	2 20	15 16	1 34	6 44	3 6	16 38	1 25	24 4	0 53	0 45	2 22	8 46	0 49	22 8	0 8	22 11	0 47	22 6	22 19	3 55		n.a.
T 18	13 17	8 41	3 16	14 30	1 28	7 11	3 12	16 49	1 25	24 4	0 53	0 48	2 21	8 46	0 49	22 8	0 8	22 11	0 47	22 6	22 19	3 58		n.a.
W19	12 56	3 34	4 1	13 42	1 22	7 37	3 19	16 59	1 25	24 5	0 53	0 51	2 21	8 47	0 49	22 7	0 8	22 11	0 47	22 7	22 20	4 1		n.a.
T 20	12 36	1n38	4 36	12 53	1 14	8 4	3 25	17 10	1 26	24 5	0 53	0 53	2 21	8 48	0 49	22 7	0 8	22 11	0 47	22 8	22 20	4 4		n.a.
F 21	12 15	6 45	4 59	12 2	1 7	8 29	3 32	17 20	1 26	24 5	0 53	0 56	2 21	8 49	0 49	22 7	0 8	22 11	0 47	22 10	22 21	4 7		n.a.
S 22	11 54	11 37	5 9	11 10	0 58	8 55	3 39	17 30	1 26	24 6	0 53	0 59	2 21	8 50	0 49	22 7	0 8	22 11	0 47	22 11	22 21	4 10		n.a.
S 23	11 33	16 4	5 6	10 16	0 49	9 20	3 45	17 40	1 26	24 6	0 53	1 2	2 20	8 51	0 49	22 6	0 8	22 11	0 46	22 11	22 21	4 13		n.a.
M24	11 12	19 56	4 49	9 22	0 40	9 45	3 52	17 50	1 26	24 6	0 53	1 5	2 20	8 52	0 49	22 6	0 8	22 11	0 46	22 12	22 22	4 16		n.a.
T 25	10 51	23 1	4 20	8 26	0 30	10 9	3 59	18 0	1 26	24 6	0 53	1 8	2 20	8 53	0 49	22 6	0 8	22 11	0 46	22 12	22 22	4 19		n.a.
W26	10 29	25 5	3 37	7 30	0 19	10 33	4 5	18 10	1 26	24 7	0 53	1 10	2 20	8 54	0 49	22 5	0 8	22 11	0 46	22 12	22 23	4 22		n.a.
T 27	10 7	25 56	2 43	6 34	0 8	10 56	4 12	18 20	1 26	24 7	0 53	1 13	2 20	8 55	0 49	22 5	0 8	22 11	0 46	22 12	22 23	4 25		n.a.
F 28	9s46	25n22	1n39	5s37	0n 3	11n19	4n18	18n30	1n26	24n 7	0n53	1n16	2s20	8n56	0n49	22s 5	0s 8	22n11	0s46	22s12	22s24	4n28		n.a.

Julian Day Number = 1612244.5, Delta T = 03h52m34s
Ecliptic obliquity = 23°43'56, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 7°11'53, Lahiri = - 8°04'53 Julian Calendar 1 Feb. 299 BCE == Greg. Calendar 28 Jan. 299 BCE

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MARCH 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 16 14	6♓ 4'40	15♋ 5	17♓48	19♈15	17♉33	11°R22	8♈37	9°R15	21♑46	15°R39	20°R10	18♑45	0♈ 7	n.a.	S 1
S 2	10 20 11	7° 3'42	29° 6	19°44	19°56	18° 6	11♋20	8°44	9♍12	21°48	15♊39	20♑10	18°41	0°13	n.a.	S 2
M 3	10 24 7	8° 2'42	13♌34	21°37	20°37	18°40	11°18	8°51	9° 9	21°49	15°39	20° 7	18°38	0°20	n.a.	M 3
T 4	10 28 4	9° 1'40	28°26	23°28	21°16	19°13	11°17	8°58	9° 7	21°51	15°D39	20° 3	18°35	0°27	n.a.	T 4
W 5	10 32 0	10° 0'36	13♍35	25°16	21°54	19°47	11°15	9° 5	9° 4	21°53	15°39	19°57	18°32	0°34	n.a.	W 5
T 6	10 35 57	10°59'29	28°50	27° 1	22°30	20°21	11°14	9°12	9° 2	21°54	15°39	19°49	18°29	0°40	n.a.	T 6
F 7	10 39 53	11°58'21	14♎ 0	28°42	23° 6	20°54	11°13	9°19	8°59	21°56	15°39	19°42	18°26	0°47	n.a.	F 7
S 8	10 43 50	12°57'10	28°56	0♈18	23°40	21°28	11°12	9°27	8°56	21°58	15°39	19°34	18°22	0°54	n.a.	S 8
S 9	10 47 46	13°55'58	13♏30	1°51	24°12	22° 2	11°11	9°34	8°54	21°59	15°39	19°29	18°19	1° 0	n.a.	S 9
M10	10 51 43	14°54'44	27°38	3°18	24°43	22°36	11°11	9°41	8°51	22° 1	15°40	19°25	18°16	1° 7	n.a.	M10
T 11	10 55 40	15°53'28	11♐20	4°41	25°13	23°10	11°10	9°49	8°49	22° 2	15°40	19°D24	18°13	1°14	n.a.	T 11
W12	10 59 36	16°52'10	24°36	5°59	25°41	23°44	11°D10	9°56	8°46	22° 4	15°40	19°24	18°10	1°21	n.a.	W12
T 13	11 3 33	17°50'51	7♑29	7°11	26° 7	24°18	11°10	10° 4	8°44	22° 5	15°40	19°25	18° 7	1°27	n.a.	T 13
F 14	11 7 29	18°49'30	20° 4	8°18	26°32	24°52	11°10	10°11	8°41	22° 7	15°40	19°R25	18° 3	1°34	n.a.	F 14
S 15	11 11 26	19°48'07	2♒25	9°20	26°55	25°26	11°11	10°19	8°39	22° 8	15°41	19°25	18° 0	1°41	n.a.	S 15
S 16	11 15 22	20°46'42	14°35	10°15	27°16	26° 0	11°11	10°26	8°36	22°10	15°41	19°21	17°57	1°47	n.a.	S 16
M17	11 19 19	21°45'15	26°37	11° 5	27°36	26°35	11°12	10°34	8°34	22°11	15°41	19°16	17°54	1°54	n.a.	M17
T 18	11 23 15	22°43'46	8♓33	11°49	27°53	27° 9	11°13	10°41	8°31	22°12	15°42	19° 7	17°51	2° 1	n.a.	T 18
W19	11 27 12	23°42'16	20°27	12°27	28° 9	27°43	11°14	10°49	8°29	22°14	15°42	18°57	17°47	2° 8	n.a.	W19
T 20	11 31 9	24°40'43	2♈19	12°59	28°22	28°18	11°16	10°57	8°26	22°15	15°42	18°45	17°44	2°14	n.a.	T 20
F 21	11 35 5	25°39'08	14°11	13°25	28°33	28°52	11°17	11° 4	8°24	22°16	15°43	18°32	17°41	2°21	n.a.	F 21
S 22	11 39 2	26°37'31	26° 4	13°45	28°43	29°27	11°19	11°12	8°21	22°17	15°43	18°20	17°38	2°28	n.a.	S 22
S 23	11 42 58	27°35'53	8♉ 0	13°59	28°49	0♊ 2	11°21	11°20	8°19	22°19	15°44	18° 9	17°35	2°34	n.a.	S 23
M24	11 46 55	28°34'12	20° 2	14° 7	28°54	0°36	11°23	11°27	8°16	22°20	15°44	18° 1	17°32	2°41	n.a.	M24
T 25	11 50 51	29°32'29	2♊13	14°R 9	28°R56	1°11	11°25	11°35	8°14	22°21	15°45	17°55	17°28	2°48	n.a.	T 25
W26	11 54 48	0♈30'44	14°36	14° 6	28°56	1°46	11°27	11°43	8°12	22°22	15°45	17°52	17°25	2°55	n.a.	W26
T 27	11 58 44	1°28'57	27°15	13°57	28°54	2°20	11°30	11°50	8° 9	22°23	15°46	17°D51	17°22	3° 1	n.a.	T 27
F 28	12 2 41	2°27'08	10♋16	13°44	28°49	2°55	11°33	11°58	8° 7	22°24	15°46	17°51	17°19	3° 8	n.a.	F 28
S 29	12 6 37	3°25'16	23°41	13°25	28°42	3°30	11°36	12° 6	8° 5	22°25	15°47	17°R51	17°16	3°15	n.a.	S 29
S 30	12 10 34	4°23'23	7♌33	13° 2	28°32	4° 5	11°39	12°14	8° 3	22°26	15°47	17°50	17°13	3°21	n.a.	S 30
M31	12 14 31	5♈21'27	21♌54	12♈35	28♈20	4♊40	11♋42	12♈22	8♍ 0	22♑27	15♊48	17♑46	17♑ 9	3♈28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s24	23n19	0n27	4s40	0n14	11n42	4n25	18n39	1n27	24n 7	0n53	1n19	2s20	8n57	0n49	22s 5	0s 8	22n11	0s46	22s12	22s24	4n31		n.a.
S 2	9 1	19 48	0s48	3 43	0 26	12 4	4 31	18 49	1 27	24 7	0 53	1 22	2 19	8 58	0 49	22 4	0 8	22 11	0 46	22 12	22 25	4 33		n.a.
M 3	8 39	15 0	2 3	2 47	0 38	12 25	4 38	18 59	1 27	24 7	0 53	1 25	2 19	8 59	0 49	22 4	0 8	22 11	0 46	22 12	22 25	4 36		n.a.
T 4	8 17	9 10	3 11	1 51	0 50	12 46	4 44	19 8	1 27	24 8	0 53	1 28	2 19	9 0	0 49	22 4	0 8	22 11	0 46	22 13	22 26	4 39		n.a.
W 5	7 54	2 44	4 7	0 57	1 2	13 7	4 51	19 17	1 27	24 8	0 53	1 31	2 19	9 1	0 49	22 4	0 8	22 12	0 46	22 14	22 26	4 42		n.a.
T 6	7 32	3s54	4 46	0 4	1 14	13 26	4 57	19 27	1 27	24 8	0 53	1 34	2 19	9 2	0 49	22 3	0 8	22 12	0 46	22 15	22 26	4 45		n.a.
F 7	7 9	10 15	5 5	0n47	1 26	13 46	5 3	19 36	1 27	24 8	0 53	1 37	2 19	9 3	0 49	22 3	0 8	22 12	0 45	22 16	22 27	4 48		n.a.
S 8	6 47	15 55	5 2	1 37	1 38	14 4	5 9	19 45	1 27	24 8	0 53	1 40	2 19	9 4	0 49	22 3	0 8	22 12	0 45	22 17	22 27	4 51		n.a.
S 9	6 24	20 31	4 40	2 24	1 49	14 22	5 15	19 54	1 27	24 8	0 53	1 43	2 19	9 5	0 49	22 3	0 8	22 12	0 45	22 18	22 28	4 54		n.a.
M10	6 1	23 47	4 1	3 10	2 0	14 39	5 21	20 3	1 27	24 8	0 53	1 46	2 18	9 6	0 49	22 2	0 8	22 12	0 45	22 18	22 28	4 57		n.a.
T 11	5 38	25 32	3 9	3 52	2 10	14 56	5 27	20 12	1 27	24 8	0 53	1 49	2 18	9 7	0 49	22 2	0 8	22 12	0 45	22 19	22 29	5 0		n.a.
W12	5 15	25 46	2 9	4 32	2 20	15 11	5 32	20 20	1 27	24 8	0 53	1 52	2 18	9 8	0 49	22 2	0 8	22 12	0 45	22 19	22 29	5 3		n.a.
T 13	4 52	24 34	1 3	5 10	2 29	15 26	5 38	20 29	1 27	24 8	0 53	1 55	2 18	9 9	0 49	22 2	0 8	22 12	0 45	22 18	22 29	5 6		n.a.
F 14	4 28	22 9	0n 3	5 44	2 37	15 40	5 43	20 38	1 27	24 8	0 52	1 58	2 18	9 10	0 49	22 1	0 8	22 12	0 45	22 18	22 30	5 9		n.a.
S 15	4 5	18 45	1 9	6 16	2 45	15 54	5 48	20 46	1 27	24 8	0 52	2 1	2 18	9 11	0 49	22 1	0 8	22 13	0 45	22 19	22 30	5 12		n.a.
S 16	3 42	14 35	2 10	6 44	2 51	16 6	5 53	20 54	1 27	24 7	0 52	2 4	2 18	9 12	0 49	22 1	0 8	22 13	0 45	22 19	22 31	5 15		n.a.
M17	3 19	9 54	3 5	7 9	2 57	16 18	5 58	21 3	1 27	24 7	0 52	2 7	2 18	9 13	0 49	22 1	0 8	22 13	0 45	22 20	22 31	5 18		n.a.
T 18	2 55	4 54	3 50	7 31	3 2	16 28	6 3	21 11	1 27	24 7	0 52	2 11	2 18	9 14	0 49	22 1	0 8	22 13	0 45	22 21	22 32	5 21		n.a.
W19	2 32	0n14	4 26	7 49	3 6	16 38	6 7	21 19	1 27	24 7	0 52	2 14	2 18	9 15	0 49	22 0	0 8	22 13	0 44	22 22	22 32	5 23		n.a.
T 20	2 8	5 21	4 50	8 4	3 8	16 47	6 11	21 27	1 27	24 7	0 52	2 17	2 17	9 16	0 49	22 0	0 8	22 13	0 44	22 24	22 32	5 26		n.a.
F 21	1 45	10 16	5 1	8 16	3 10	16 54	6 15	21 34	1 27	24 7	0 52	2 20	2 17	9 16	0 49	22 0	0 8	22 13	0 44	22 26	22 33	5 29		n.a.
S 22	1 21	14 49	4 59	8 24	3 10	17 1	6 18	21 42	1 27	24 6	0 52	2 23	2 17	9 17	0 49	22 0	0 8	22 13	0 44	22 28	22 33	5 32		n.a.
S 23	0 58	18 49	4 44	8 29	3 9	17 6	6 21	21 49	1 27	24 6	0 52	2 26	2 17	9 18	0 49	22 0	0 8	22 14	0 44	22 29	22 34	5 35		n.a.
M24	0 35	22 5	4 17	8 30	3 7	17 11	6 24	21 57	1 27	24 6	0 52	2 29	2 17	9 19	0 49	21 59	0 8	22 14	0 44	22 30	22 34	5 38		n.a.
T 25	0 11	24 24	3 37	8 27	3 3	17 14	6 26	22 4	1 27	24 6	0 52	2 32	2 17	9 20	0 49	21 59	0 8	22 14	0 44	22 31	22 35	5 41		n.a.
W26	0n12	25 35	2 47	8 21	2 58	17 16	6 28	22 11	1 27	24 6	0 52	2 35	2 17	9 21	0 49	21 59	0 8	22 14	0 44	22 31	22 35	5 44		n.a.
T 27	0 36	25 29	1 47	8 12	2 52	17 16	6 30	22 18	1 27	24 5	0 52	2 38	2 17	9 22	0 49	21 59	0 8	22 14	0 44	22 32	22 35	5 47		n.a.
F 28	0 59	24 0	0 40	7 59	2 44	17 15	6 31	22 25	1 27	24 5	0 52	2 42	2 17	9 23	0 49	21 59	0 8	22 14	0 44	22 32	22 36	5 50		n.a.
S 29	1 23	21 7	0s31	7 44	2 35	17 13	6 31	22 32	1 27	24 5	0 52	2 45	2 17	9 23	0 49	21 59	0 8	22 14	0 44	22 32	22 36	5 53		n.a.
S 30	1 46	16 57	1 42	7 25	2 25	17 10	6 31	22 39	1 27	24 4	0 52	2 48	2 17	9 24	0 49	21 58	0 8	22 14	0 44	22 32	22 37	5 55		n.a.
M31	2n 9	11n42	2s50	7n 4	2n13	17n 5	6n31	22n45	1n27	24n 4	0n52	2n51	2s17	9n25	0n49	21s58	0s 8	22n15	0s44	22s32	22s37	5n58		n.a.

Julian Day Number = 1612272.5, Delta T = 03h52m33s
Ecliptic obliquity = 23°43'57, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 7°11'49, Lahiri = - 8°04'49 Julian Calendar 1 March 299 BCE == Greg. Calendar 25 Feb. 299 BCE

The year -298 astronomical counting style corresponds to year 299 B.C.E historical counting style.

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APRIL 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 18 27	6♈19'29	6♍42	12°R 5	28°R 5	5♊15	11♋46	12♈29	7°R58	22♑28	15♊49	17°R40	17♑ 6	3♈35	n.a.	T 1
W 2	12 22 24	7°17'30	21°50	11♈32	27♈48	5°50	11°49	12°37	7♍56	22°29	15°49	17♑32	17° 3	3°42	n.a.	W 2
T 3	12 26 20	8°15'28	7♎ 9	10°57	27°28	6°25	11°53	12°45	7°54	22°30	15°50	17°22	17° 0	3°48	n.a.	T 3
F 4	12 30 17	9°13'25	22°28	10°20	27° 6	7° 0	11°57	12°53	7°52	22°31	15°51	17°11	16°57	3°55	n.a.	F 4
S 5	12 34 13	10°11'20	7♏36	9°43	26°42	7°35	12° 1	13° 1	7°50	22°32	15°51	17° 1	16°53	4° 2	n.a.	S 5
S 6	12 38 10	11° 9'14	22°23	9° 5	26°16	8°10	12° 6	13° 8	7°48	22°32	15°52	16°53	16°50	4° 9	n.a.	S 6
M 7	12 42 6	12° 7'06	6♐43	8°28	25°48	8°45	12°10	13°16	7°46	22°33	15°53	16°47	16°47	4°15	n.a.	M 7
T 8	12 46 3	13° 4'57	20°33	7°52	25°18	9°21	12°15	13°24	7°44	22°34	15°54	16°44	16°44	4°22	n.a.	T 8
W 9	12 50 0	14° 2'47	3♑54	7°17	24°46	9°56	12°19	13°32	7°42	22°35	15°55	16°42	16°41	4°29	n.a.	W 9
T 10	12 53 56	15° 0'35	16°49	6°45	24°13	10°31	12°24	13°40	7°40	22°35	15°56	16°42	16°38	4°35	n.a.	T 10
F 11	12 57 53	15°58'22	29°22	6°16	23°39	11° 6	12°30	13°48	7°38	22°36	15°56	16°42	16°34	4°42	n.a.	F 11
S 12	13 1 49	16°56'08	11♒38	5°50	23° 3	11°42	12°35	13°56	7°36	22°36	15°57	16°41	16°31	4°49	n.a.	S 12
S 13	13 5 46	17°53'53	23°43	5°27	22°26	12°17	12°40	14° 3	7°35	22°37	15°58	16°37	16°28	4°56	n.a.	S 13
M14	13 9 42	18°51'36	5♓39	5° 9	21°49	12°53	12°46	14°11	7°33	22°38	15°59	16°30	16°25	5° 2	n.a.	M14
T 15	13 13 39	19°49'18	17°31	4°54	21°11	13°28	12°51	14°19	7°31	22°38	16° 0	16°21	16°22	5° 9	n.a.	T 15
W16	13 17 35	20°46'58	29°22	4°44	20°34	14° 4	12°57	14°27	7°29	22°39	16° 1	16°10	16°18	5°16	n.a.	W16
T 17	13 21 32	21°44'37	11♈14	4°38	19°56	14°39	13° 3	14°35	7°28	22°39	16° 2	15°56	16°15	5°22	n.a.	T 17
F 18	13 25 29	22°42'15	23° 8	4°D37	19°18	15°15	13° 9	14°42	7°26	22°39	16° 3	15°42	16°12	5°29	n.a.	F 18
S 19	13 29 25	23°39'52	5♉ 6	4°41	18°41	15°50	13°16	14°50	7°25	22°40	16° 4	15°29	16° 9	5°36	n.a.	S 19
S 20	13 33 22	24°37'27	17° 9	4°48	18° 5	16°26	13°22	14°58	7°23	22°40	16° 5	15°17	16° 6	5°43	n.a.	S 20
M21	13 37 18	25°35'01	29°18	5° 1	17°30	17° 2	13°29	15° 6	7°22	22°40	16° 6	15° 7	16° 3	5°49	n.a.	M21
T 22	13 41 15	26°32'33	11♊37	5°18	16°56	17°37	13°35	15°13	7°20	22°41	16° 7	15° 1	15°59	5°56	n.a.	T 22
W23	13 45 11	27°30'05	24° 6	5°39	16°23	18°13	13°42	15°21	7°19	22°41	16° 8	14°57	15°56	6° 3	n.a.	W23
T 24	13 49 8	28°27'34	6♋49	6° 5	15°52	18°49	13°49	15°29	7°18	22°41	16° 9	14°55	15°53	6°10	n.a.	T 24
F 25	13 53 4	29°25'03	19°49	6°35	15°22	19°25	13°56	15°37	7°16	22°41	16°11	14°D55	15°50	6°16	n.a.	F 25
S 26	13 57 1	0♉22'29	3♌11	7° 9	14°55	20° 0	14° 4	15°44	7°15	22°41	16°12	14°R55	15°47	6°23	n.a.	S 26
S 27	14 0 58	1°19'55	16°55	7°47	14°29	20°36	14°11	15°52	7°14	22°42	16°13	14°55	15°44	6°30	n.a.	S 27
M28	14 4 54	2°17'18	1♍ 5	8°28	14° 6	21°12	14°18	16° 0	7°13	22°42	16°14	14°52	15°40	6°36	n.a.	M28
T 29	14 8 51	3°14'41	15°39	9°14	13°45	21°48	14°26	16° 7	7°12	22°42	16°15	14°47	15°37	6°43	n.a.	T 29
W30	14 12 47	4♉12'02	0♎33	10♈ 3	13♈26	22♊24	14♋34	16♈15	7♍11	22°R42	16♊16	14♑39	15♑34	6♈50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n32	5n38	3s48	6n41	2n 0	16n58	6n30	22n52	1n27	24n 4	0n51	2n54	2s17	9n26	0n49	21s58	0s 8	22n15	0s43	22s33	22s37	6n 1		n.a.
W 2	2 56	0s52	4 31	6 15	1 47	16 50	6 28	22 58	1 27	24 3	0 51	2 57	2 17	9 27	0 49	21 58	0 8	22 15	0 43	22 34	22 38	6 4		n.a.
T 3	3 19	7 23	4 56	5 48	1 32	16 41	6 26	23 4	1 27	24 3	0 51	3 0	2 17	9 27	0 48	21 58	0 8	22 15	0 43	22 35	22 38	6 7		n.a.
F 4	3 42	13 28	4 59	5 19	1 17	16 30	6 23	23 10	1 27	24 2	0 51	3 3	2 17	9 28	0 48	21 58	0 8	22 15	0 43	22 37	22 39	6 10		n.a.
S 5	4 5	18 39	4 42	4 49	1 1	16 18	6 19	23 16	1 27	24 2	0 51	3 6	2 17	9 29	0 48	21 58	0 8	22 15	0 43	22 38	22 39	6 13		n.a.
S 6	4 28	22 32	4 5	4 19	0 44	16 4	6 15	23 22	1 27	24 1	0 51	3 9	2 16	9 30	0 48	21 58	0 8	22 16	0 43	22 39	22 39	6 16		n.a.
M 7	4 51	24 53	3 14	3 49	0 27	15 49	6 10	23 28	1 27	24 1	0 51	3 13	2 16	9 30	0 48	21 57	0 8	22 16	0 43	22 40	22 40	6 19		n.a.
T 8	5 14	25 37	2 14	3 19	0 10	15 32	6 4	23 33	1 27	24 1	0 51	3 16	2 16	9 31	0 48	21 57	0 8	22 16	0 43	22 40	22 40	6 21		n.a.
W 9	5 36	24 48	1 7	2 49	0s 7	15 14	5 58	23 38	1 27	24 0	0 51	3 19	2 16	9 32	0 48	21 57	0 8	22 16	0 43	22 40	22 41	6 24		n.a.
T 10	5 59	22 39	0n 1	2 21	0 24	14 55	5 50	23 43	1 27	23 59	0 51	3 22	2 16	9 33	0 48	21 57	0 8	22 16	0 43	22 40	22 41	6 27		n.a.
F 11	6 22	19 27	1 6	1 54	0 40	14 34	5 42	23 49	1 26	23 59	0 51	3 25	2 16	9 33	0 48	21 57	0 8	22 16	0 43	22 40	22 41	6 30		n.a.
S 12	6 44	15 28	2 8	1 29	0 56	14 13	5 34	23 53	1 26	23 58	0 51	3 28	2 16	9 34	0 48	21 57	0 8	22 17	0 43	22 41	22 42	6 33		n.a.
S 13	7 6	10 55	3 2	1 6	1 12	13 50	5 25	23 58	1 26	23 58	0 51	3 31	2 16	9 35	0 48	21 57	0 8	22 17	0 43	22 41	22 42	6 36		n.a.
M14	7 29	6 2	3 48	0 45	1 26	13 27	5 15	24 3	1 26	23 57	0 51	3 34	2 16	9 35	0 48	21 57	0 9	22 17	0 42	22 42	22 43	6 39		n.a.
T 15	7 51	0 57	4 23	0 26	1 41	13 3	5 4	24 7	1 26	23 57	0 51	3 37	2 16	9 36	0 48	21 57	0 9	22 17	0 42	22 43	22 43	6 42		n.a.
W16	8 13	4n 7	4 47	0 10	1 54	12 38	4 53	24 11	1 26	23 56	0 51	3 40	2 16	9 36	0 48	21 57	0 9	22 17	0 42	22 44	22 43	6 44		n.a.
T 17	8 34	9 4	4 59	0s 4	2 6	12 13	4 41	24 16	1 26	23 55	0 51	3 43	2 16	9 37	0 48	21 57	0 9	22 17	0 42	22 46	22 44	6 47		n.a.
F 18	8 56	13 41	4 57	0 15	2 18	11 47	4 29	24 20	1 26	23 55	0 51	3 46	2 16	9 37	0 48	21 57	0 9	22 18	0 42	22 48	22 44	6 50		n.a.
S 19	9 18	17 48	4 43	0 23	2 28	11 21	4 16	24 23	1 26	23 54	0 51	3 49	2 16	9 38	0 48	21 57	0 9	22 18	0 42	22 49	22 45	6 53		n.a.
S 20	9 39	21 14	4 15	0 29	2 38	10 55	4 3	24 27	1 26	23 53	0 50	3 52	2 16	9 39	0 48	21 57	0 9	22 18	0 42	22 51	22 45	6 56		n.a.
M21	10 1	23 46	3 36	0 32	2 46	10 29	3 50	24 31	1 26	23 53	0 50	3 55	2 16	9 39	0 48	21 56	0 9	22 18	0 42	22 52	22 45	6 59		n.a.
T 22	10 22	25 12	2 46	0 32	2 54	10 3	3 36	24 34	1 25	23 52	0 50	3 58	2 16	9 40	0 48	21 56	0 9	22 18	0 42	22 53	22 46	7 1		n.a.
W23	10 43	25 24	1 48	0 29	3 1	9 37	3 22	24 37	1 25	23 51	0 50	4 1	2 16	9 40	0 48	21 56	0 9	22 18	0 42	22 53	22 46	7 4		n.a.
T 24	11 3	24 16	0 43	0 24	3 7	9 12	3 8	24 40	1 25	23 50	0 50	4 4	2 17	9 41	0 48	21 56	0 9	22 19	0 42	22 53	22 46	7 7		n.a.
F 25	11 24	21 49	0s26	0 17	3 11	8 48	2 54	24 43	1 25	23 50	0 50	4 7	2 17	9 41	0 48	21 56	0 9	22 19	0 42	22 53	22 47	7 10		n.a.
S 26	11 45	18 9	1 35	0 7	3 15	8 24	2 40	24 46	1 25	23 49	0 50	4 10	2 17	9 41	0 48	21 56	0 9	22 19	0 42	22 53	22 47	7 13		n.a.
S 27	12 5	13 24	2 41	0n 5	3 18	8 1	2 26	24 48	1 25	23 48	0 50	4 13	2 17	9 42	0 48	21 56	0 9	22 19	0 41	22 53	22 48	7 16		n.a.
M28	12 25	7 49	3 39	0 20	3 20	7 39	2 12	24 51	1 25	23 47	0 50	4 16	2 17	9 42	0 48	21 56	0 9	22 19	0 41	22 54	22 48	7 18		n.a.
T 29	12 45	1 40	4 24	0 37	3 22	7 18	1 58	24 53	1 25	23 46	0 50	4 19	2 17	9 43	0 48	21 56	0 9	22 20	0 41	22 54	22 48	7 21		n.a.
W30	13n 4	4s42	4s53	0n56	3s22	6n58	1n44	24n55	1n25	23n45	0n50	4n22	2s17	9n43	0n48	21s56	0s 9	22n20	0s41	22s55	22s49	7n24		n.a.

Julian Day Number = 1612303.5, Delta T = 03h52m32s
Ecliptic obliquity = 23°43'57, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 7°11'45, Lahiri = - 8°04'45 Julian Calendar 1 Apr. 299 BCE == Greg. Calendar 28 March 299 BCE

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MAY 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 16 44	5♉ 9'22	15♎40	10♈56	13°R 9	23♊ 0	14♋42	16♈22	7°R10	22°R42	16♊18	14°R30	15♐31	6♈57	n.a.	T 1
F 2	14 20 40	6° 6'41	0♏51	11°52	12♈55	23°36	14°50	16°30	7♍ 9	22♐42	16°19	14♐20	15°28	7° 3	n.a.	F 2
S 3	14 24 37	7° 3'59	15°55	12°52	12°43	24°12	14°58	16°38	7° 8	22°42	16°20	14°11	15°24	7°10	n.a.	S 3
S 4	14 28 33	8° 1'16	0♐42	13°55	12°34	24°48	15° 6	16°45	7° 7	22°41	16°21	14° 3	15°21	7°17	n.a.	S 4
M 5	14 32 30	8°58'32	15° 5	15° 2	12°27	25°24	15°14	16°53	7° 6	22°41	16°23	13°58	15°18	7°23	n.a.	M 5
T 6	14 36 27	9°55'48	29° 0	16°11	12°22	26° 0	15°23	17° 0	7° 6	22°41	16°24	13°55	15°15	7°30	n.a.	T 6
W 7	14 40 23	10°53'04	12♐27	17°24	12°D20	26°36	15°31	17° 7	7° 5	22°41	16°25	13°D54	15°12	7°37	n.a.	W 7
T 8	14 44 20	11°50'18	25°27	18°39	12°20	27°13	15°40	17°15	7° 4	22°41	16°27	13°55	15° 9	7°44	n.a.	T 8
F 9	14 48 16	12°47'32	8♒ 4	19°58	12°23	27°49	15°49	17°22	7° 4	22°40	16°28	13°R55	15° 5	7°50	n.a.	F 9
S 10	14 52 13	13°44'46	20°22	21°20	12°27	28°25	15°58	17°30	7° 3	22°40	16°29	13°55	15° 2	7°57	n.a.	S 10
S 11	14 56 9	14°41'59	2♓26	22°45	12°34	29° 1	16° 7	17°37	7° 3	22°40	16°31	13°53	14°59	8° 4	n.a.	S 11
M12	15 0 6	15°39'12	14°22	24°12	12°44	29°38	16°16	17°44	7° 2	22°39	16°32	13°49	14°56	8°11	n.a.	M12
T 13	15 4 2	16°36'24	26°14	25°43	12°55	0♋14	16°25	17°51	7° 2	22°39	16°33	13°43	14°53	8°17	n.a.	T 13
W14	15 7 59	17°33'36	8♈ 5	27°16	13° 8	0°50	16°34	17°59	7° 1	22°38	16°35	13°35	14°50	8°24	n.a.	W14
T 15	15 11 56	18°30'48	19°59	28°52	13°24	1°27	16°44	18° 6	7° 1	22°38	16°36	13°26	14°46	8°31	n.a.	T 15
F 16	15 15 52	19°27'59	1♉58	0♉31	13°41	2° 3	16°53	18°13	7° 1	22°38	16°38	13°16	14°43	8°37	n.a.	F 16
S 17	15 19 49	20°25'10	14° 3	2°13	14° 0	2°39	17° 3	18°20	7° 1	22°37	16°39	13° 6	14°40	8°44	n.a.	S 17
S 18	15 23 45	21°22'20	26°16	3°58	14°21	3°16	17°13	18°27	7° 1	22°36	16°40	12°57	14°37	8°51	n.a.	S 18
M19	15 27 42	22°19'30	8♊38	5°45	14°43	3°52	17°22	18°34	7° 1	22°36	16°42	12°51	14°34	8°58	n.a.	M19
T 20	15 31 38	23°16'40	21°11	7°35	15° 8	4°29	17°32	18°41	7°D 0	22°35	16°43	12°46	14°30	9° 4	n.a.	T 20
W21	15 35 35	24°13'49	3♋54	9°28	15°34	5° 5	17°42	18°48	7° 1	22°35	16°45	12°44	14°27	9°11	n.a.	W21
T 22	15 39 31	25°10'58	16°50	11°23	16° 1	5°42	17°52	18°55	7° 1	22°34	16°46	12°D44	14°24	9°18	n.a.	T 22
F 23	15 43 28	26° 8'06	29°59	13°21	16°30	6°19	18° 3	19° 1	7° 1	22°33	16°48	12°45	14°21	9°24	n.a.	F 23
S 24	15 47 25	27° 5'13	13♌26	15°20	17° 1	6°55	18°13	19° 8	7° 1	22°33	16°49	12°46	14°18	9°31	n.a.	S 24
S 25	15 51 21	28° 2'20	27°10	17°22	17°32	7°32	18°23	19°15	7° 1	22°32	16°51	12°R46	14°15	9°38	n.a.	S 25
M26	15 55 18	28°59'26	11♍12	19°26	18° 6	8° 9	18°34	19°22	7° 1	22°31	16°52	12°46	14°11	9°45	n.a.	M26
T 27	15 59 14	29°56'32	25°33	21°32	18°40	8°45	18°44	19°28	7° 2	22°30	16°54	12°43	14° 8	9°51	n.a.	T 27
W28	16 3 11	0♊53'38	10♎ 8	23°39	19°16	9°22	18°55	19°35	7° 2	22°29	16°55	12°39	14° 5	9°58	n.a.	W28
T 29	16 7 7	1°50'43	24°54	25°47	19°52	9°59	19° 5	19°41	7° 3	22°28	16°57	12°34	14° 2	10° 5	n.a.	T 29
F 30	16 11 4	2°47'48	9♍43	27°56	20°31	10°36	19°16	19°48	7° 3	22°28	16°58	12°28	13°59	10°12	n.a.	F 30
S 31	16 15 1	3♊44'52	24♍28	0♊ 6	21♈10	11♋12	19♋27	19♈54	7♍ 4	22♐27	17♊ 0	12♐23	13♐55	10♈18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n24	10s52	5s 2	1n17	3s22	6n38	1n31	24n57	1n24	23n44	0n50	4n25	2s17	9n43	0n48	21s56	0s 9	22n20	0s41	22s56	22s49	7n27		n.a.
F 2	13 43	16 25	4 50	1 41	3 21	6 21	1 17	24 59	1 24	23 43	0 50	4 28	2 17	9 44	0 48	21 56	0 9	22 20	0 41	22 57	22 49	7 30		n.a.
S 3	14 2	20 54	4 18	2 6	3 19	6 4	1 4	25 0	1 24	23 42	0 50	4 31	2 17	9 44	0 47	21 56	0 9	22 20	0 41	22 58	22 50	7 33		n.a.
S 4	14 21	23 56	3 28	2 33	3 16	5 48	0 51	25 2	1 24	23 41	0 50	4 33	2 17	9 44	0 47	21 57	0 9	22 21	0 41	22 59	22 50	7 35		n.a.
M 5	14 40	25 19	2 27	3 2	3 13	5 34	0 39	25 3	1 24	23 40	0 50	4 36	2 17	9 44	0 47	21 57	0 9	22 21	0 41	22 59	22 51	7 38		n.a.
T 6	14 58	25 2	1 19	3 32	3 9	5 21	0 26	25 4	1 24	23 39	0 50	4 39	2 17	9 45	0 47	21 57	0 9	22 21	0 41	23 0	22 51	7 41		n.a.
W 7	15 16	23 16	0 8	4 5	3 4	5 9	0 14	25 5	1 24	23 38	0 50	4 42	2 17	9 45	0 47	21 57	0 9	22 21	0 41	23 0	22 51	7 44		n.a.
T 8	15 34	20 18	1n 1	4 39	2 59	4 58	0 3	25 6	1 23	23 37	0 50	4 45	2 17	9 45	0 47	21 57	0 9	22 21	0 41	23 0	22 52	7 47		n.a.
F 9	15 52	16 28	2 5	5 14	2 53	4 49	0s 9	25 6	1 23	23 36	0 50	4 47	2 17	9 45	0 47	21 57	0 9	22 22	0 41	23 0	22 52	7 49		n.a.
S 10	16 9	12 0	3 2	5 51	2 46	4 41	0 19	25 6	1 23	23 35	0 50	4 50	2 17	9 45	0 47	21 57	0 9	22 22	0 41	23 0	22 52	7 52		n.a.
S 11	16 27	7 10	3 49	6 29	2 39	4 34	0 30	25 7	1 23	23 34	0 50	4 53	2 17	9 46	0 47	21 57	0 9	22 22	0 40	23 0	22 53	7 55		n.a.
M12	16 44	2 9	4 26	7 9	2 32	4 28	0 40	25 7	1 23	23 33	0 50	4 56	2 18	9 46	0 47	21 57	0 9	22 22	0 40	23 0	22 53	7 58		n.a.
T 13	17 0	2n55	4 51	7 50	2 24	4 24	0 50	25 7	1 23	23 32	0 50	4 58	2 18	9 46	0 47	21 57	0 9	22 22	0 40	23 1	22 53	8 1		n.a.
W14	17 17	7 53	5 3	8 32	2 15	4 20	0 59	25 6	1 22	23 31	0 50	5 1	2 18	9 46	0 47	21 57	0 9	22 23	0 40	23 2	22 54	8 3		n.a.
T 15	17 33	12 34	5 3	9 15	2 6	4 18	1 9	25 6	1 22	23 29	0 49	5 4	2 18	9 46	0 47	21 57	0 9	22 23	0 40	23 3	22 54	8 6		n.a.
F 16	17 49	16 48	4 49	9 59	1 57	4 17	1 17	25 5	1 22	23 28	0 49	5 6	2 18	9 46	0 47	21 57	0 9	22 23	0 40	23 4	22 54	8 9		n.a.
S 17	18 4	20 25	4 22	10 43	1 47	4 16	1 26	25 4	1 22	23 27	0 49	5 9	2 18	9 46	0 47	21 57	0 9	22 23	0 40	23 5	22 55	8 12		n.a.
S 18	18 20	23 10	3 43	11 29	1 36	4 17	1 34	25 3	1 22	23 26	0 49	5 11	2 18	9 46	0 47	21 58	0 9	22 24	0 40	23 6	22 55	8 14		n.a.
M19	18 34	24 51	2 53	12 15	1 26	4 19	1 41	25 2	1 22	23 24	0 49	5 14	2 18	9 46	0 47	21 58	0 9	22 24	0 40	23 6	22 56	8 17		n.a.
T 20	18 49	25 19	1 53	13 2	1 15	4 22	1 49	25 1	1 21	23 23	0 49	5 17	2 18	9 46	0 47	21 58	0 9	22 24	0 40	23 7	22 56	8 20		n.a.
W21	19 4	24 28	0 47	13 49	1 4	4 25	1 56	24 59	1 21	23 22	0 49	5 19	2 18	9 46	0 47	21 58	0 9	22 24	0 40	23 7	22 56	8 23		n.a.
T 22	19 18	22 18	0s22	14 36	0 53	4 30	2 2	24 57	1 21	23 20	0 49	5 22	2 19	9 46	0 47	21 58	0 9	22 24	0 40	23 7	22 57	8 26		n.a.
F 23	19 31	18 54	1 32	15 22	0 42	4 35	2 9	24 56	1 21	23 19	0 49	5 24	2 19	9 46	0 47	21 58	0 9	22 25	0 40	23 7	22 57	8 28		n.a.
S 24	19 45	14 28	2 38	16 9	0 30	4 41	2 15	24 53	1 21	23 17	0 49	5 27	2 19	9 46	0 47	21 58	0 9	22 25	0 40	23 7	22 57	8 31		n.a.
S 25	19 58	9 13	3 37	16 55	0 19	4 48	2 21	24 51	1 20	23 16	0 49	5 29	2 19	9 46	0 47	21 58	0 9	22 25	0 40	23 7	22 58	8 34		n.a.
M26	20 11	3 23	4 24	17 41	0 8	4 56	2 26	24 49	1 20	23 14	0 49	5 32	2 19	9 45	0 47	21 59	0 9	22 25	0 39	23 7	22 58	8 37		n.a.
T 27	20 23	2s43	4 56	18 25	0n 3	5 4	2 31	24 46	1 20	23 13	0 49	5 34	2 19	9 45	0 46	21 59	0 9	22 25	0 39	23 7	22 58	8 39		n.a.
W28	20 35	8 47	5 9	19 8	0 14	5 13	2 36	24 44	1 20	23 11	0 49	5 36	2 19	9 45	0 46	21 59	0 9	22 26	0 39	23 7	22 59	8 42		n.a.
T 29	20 47	14 26	5 2	19 50	0 24	5 23	2 41	24 41	1 20	23 10	0 49	5 39	2 19	9 45	0 46	21 59	0 9	22 26	0 39	23 8	22 59	8 45		n.a.
F 30	20 58	19 15	4 35	20 30	0 34	5 34	2 45	24 37	1 20	23 8	0 49	5 41	2 20	9 45	0 46	21 59	0 9	22 26	0 39	23 8	22 59	8 48		n.a.
S 31	21n 9	22s50	3s50	21n 8	0n44	5n45	2s49	24n34	1n19	23n 7	0n49	5n43	2s20	9n44	0n46	21s59	0s 9	22n26	0s39	23s 9	23s 0	8n50		n.a.

Julian Day Number = 1612333.5, Delta T = 03h52m31s
Ecliptic obliquity = 23°43'56, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°11'41, Lahiri = - 8°04'41 Julian Calendar 1 May 299 BCE == Greg. Calendar 27 Apr. 299 BCE

The year -298 astronomical counting style corresponds to year 299 B.C.E historical counting style.

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JUNE 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 18 57	4♊41'57	9♐ 1	2♊17	21♈50	11♋49	19♋38	20♈ 1	7♍ 4	22°R26	17♊ 1	12°R18	13♑52	10♈25	n.a.	S 1
M 2	16 22 54	5°39'02	23°15	4°27	22°31	12°26	19°49	20° 7	7° 5	22♑25	17° 3	12♑15	13°49	10°32	n.a.	M 2
T 3	16 26 50	6°36'07	7♑ 6	6°37	23°13	13° 3	20° 0	20°13	7° 6	22°24	17° 4	12°D14	13°46	10°38	n.a.	T 3
W 4	16 30 47	7°33'13	20°32	8°47	23°57	13°40	20°11	20°19	7° 7	22°23	17° 6	12°14	13°43	10°45	n.a.	W 4
T 5	16 34 43	8°30'18	3♒34	10°56	24°41	14°17	20°22	20°26	7° 7	22°22	17° 8	12°15	13°40	10°52	n.a.	T 5
F 6	16 38 40	9°27'24	16°14	13° 4	25°26	14°54	20°33	20°32	7° 8	22°21	17° 9	12°17	13°36	10°59	n.a.	F 6
S 7	16 42 36	10°24'31	28°35	15°12	26°12	15°31	20°44	20°38	7° 9	22°19	17°11	12°18	13°33	11° 5	n.a.	S 7
S 8	16 46 33	11°21'38	10♓42	17°18	26°58	16° 8	20°56	20°44	7°10	22°18	17°12	12°R19	13°30	11°12	n.a.	S 8
M 9	16 50 30	12°18'45	22°40	19°22	27°46	16°45	21° 7	20°50	7°11	22°17	17°14	12°18	13°27	11°19	n.a.	M 9
T 10	16 54 26	13°15'53	4♈33	21°25	28°34	17°22	21°19	20°55	7°12	22°16	17°15	12°16	13°24	11°26	n.a.	T 10
W11	16 58 23	14°13'02	16°26	23°27	29°23	17°59	21°30	21° 1	7°13	22°15	17°17	12°13	13°21	11°32	n.a.	W11
T 12	17 2 19	15°10'11	28°23	25°27	0♉13	18°36	21°42	21° 7	7°15	22°14	17°19	12°10	13°17	11°39	n.a.	T 12
F 13	17 6 16	16° 7'21	10♉26	27°25	1° 3	19°14	21°54	21°12	7°16	22°12	17°20	12° 5	13°14	11°46	n.a.	F 13
S 14	17 10 12	17° 4'31	22°39	29°21	1°54	19°51	22° 5	21°18	7°17	22°11	17°22	12° 1	13°11	11°52	n.a.	S 14
S 15	17 14 9	18° 1'43	5♊ 4	1♋16	2°46	20°28	22°17	21°23	7°18	22°10	17°23	11°57	13° 8	11°59	n.a.	S 15
M16	17 18 5	18°58'54	17°41	3° 9	3°38	21° 5	22°29	21°29	7°20	22° 9	17°25	11°55	13° 5	12° 6	n.a.	M16
T 17	17 22 2	19°56'07	0♋31	5° 0	4°31	21°43	22°41	21°34	7°21	22° 7	17°26	11°53	13° 1	12°13	n.a.	T 17
W18	17 25 59	20°53'19	13°35	6°49	5°25	22°20	22°53	21°40	7°23	22° 6	17°28	11°D53	12°58	12°19	n.a.	W18
T 19	17 29 55	21°50'33	26°52	8°36	6°19	22°57	23° 5	21°45	7°24	22° 5	17°30	11°53	12°55	12°26	n.a.	T 19
F 20	17 33 52	22°47'47	10♌22	10°22	7°13	23°35	23°17	21°50	7°26	22° 3	17°31	11°55	12°52	12°33	n.a.	F 20
S 21	17 37 48	23°45'01	24° 4	12° 6	8° 8	24°12	23°29	21°55	7°27	22° 2	17°33	11°56	12°49	12°40	n.a.	S 21
S 22	17 41 45	24°42'15	7♍57	13°48	9° 4	24°50	23°41	22° 0	7°29	22° 1	17°34	11°57	12°46	12°46	n.a.	S 22
M23	17 45 41	25°39'30	22° 1	15°28	10° 0	25°27	23°53	22° 5	7°31	21°59	17°36	11°R58	12°42	12°53	n.a.	M23
T 24	17 49 38	26°36'46	6♎15	17° 6	10°56	26° 5	24° 6	22°10	7°33	21°58	17°37	11°57	12°39	13° 0	n.a.	T 24
W25	17 53 35	27°34'02	20°35	18°43	11°53	26°42	24°18	22°14	7°34	21°56	17°39	11°57	12°36	13° 6	n.a.	W25
T 26	17 57 31	28°31'18	4♏58	20°18	12°50	27°20	24°30	22°19	7°36	21°55	17°40	11°55	12°33	13°13	n.a.	T 26
F 27	18 1 28	29°28'35	19°21	21°51	13°48	27°58	24°43	22°24	7°38	21°53	17°42	11°54	12°30	13°20	n.a.	F 27
S 28	18 5 24	0♋25'53	3♐39	23°22	14°46	28°35	24°55	22°28	7°40	21°52	17°44	11°52	12°27	13°27	n.a.	S 28
S 29	18 9 21	1°23'12	17°46	24°51	15°45	29°13	25° 8	22°33	7°42	21°50	17°45	11°51	12°23	13°33	n.a.	S 29
M30	18 13 17	2♋20'32	1♑40	26♋19	16♉44	29♋51	25♋20	22♈37	7♍44	21♑49	17♊47	11♑51	12♑20	13♈40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				lat
S 1	21n20	24s53	2s51	21n44	0n53	5n56	2s53	24n31	1n19	23n 5	0n49	5n46	2s20	9n44	0n46	22s 0	0s 9	22n27	0s39	23s 9	23s 0	8n53		n.a.
M 2	21 31	25 15	1 41	22 18	1 2	6 8	2 56	24 27	1 19	23 4	0 49	5 48	2 20	9 44	0 46	22 0	0 9	22 27	0 39	23 10	23 0	8 56		n.a.
T 3	21 41	24 0	0 28	22 50	1 10	6 21	3 0	24 23	1 19	23 2	0 49	5 50	2 20	9 43	0 46	22 0	0 9	22 27	0 39	23 10	23 1	8 58		n.a.
W 4	21 50	21 24	0n45	23 19	1 18	6 34	3 3	24 19	1 18	23 0	0 49	5 52	2 20	9 43	0 46	22 0	0 9	22 27	0 39	23 10	23 1	9 1		n.a.
T 5	21 59	17 45	1 54	23 45	1 24	6 48	3 6	24 15	1 18	22 59	0 49	5 55	2 20	9 43	0 46	22 0	0 9	22 27	0 39	23 10	23 1	9 4		n.a.
F 6	22 8	13 23	2 55	24 8	1 30	7 2	3 8	24 11	1 18	22 57	0 49	5 57	2 21	9 42	0 46	22 1	0 9	22 28	0 39	23 9	23 2	9 7		n.a.
S 7	22 17	8 35	3 46	24 29	1 36	7 17	3 11	24 6	1 18	22 55	0 49	5 59	2 21	9 42	0 46	22 1	0 9	22 28	0 39	23 9	23 2	9 9		n.a.
S 8	22 25	3 32	4 27	24 47	1 40	7 31	3 13	24 2	1 18	22 53	0 49	6 1	2 21	9 42	0 46	22 1	0 9	22 28	0 39	23 9	23 2	9 12		n.a.
M 9	22 33	1n33	4 55	25 2	1 44	7 47	3 15	23 57	1 17	22 52	0 49	6 3	2 21	9 41	0 46	22 1	0 9	22 28	0 39	23 9	23 3	9 15		n.a.
T 10	22 40	6 34	5 10	25 14	1 48	8 2	3 17	23 52	1 17	22 50	0 49	6 5	2 21	9 41	0 46	22 1	0 9	22 28	0 38	23 9	23 3	9 17		n.a.
W11	22 47	11 19	5 12	25 24	1 50	8 18	3 18	23 47	1 17	22 48	0 49	6 7	2 21	9 40	0 46	22 2	0 9	22 29	0 38	23 10	23 3	9 20		n.a.
T 12	22 54	15 41	5 0	25 31	1 52	8 35	3 19	23 41	1 17	22 46	0 49	6 9	2 22	9 40	0 46	22 2	0 10	22 29	0 38	23 10	23 4	9 23		n.a.
F 13	23 0	19 29	4 36	25 36	1 53	8 51	3 21	23 36	1 16	22 44	0 49	6 11	2 22	9 39	0 46	22 2	0 10	22 29	0 38	23 10	23 4	9 26		n.a.
S 14	23 6	22 29	3 58	25 38	1 54	9 8	3 22	23 30	1 16	22 42	0 49	6 13	2 22	9 39	0 46	22 2	0 10	22 29	0 38	23 11	23 4	9 28		n.a.
S 15	23 11	24 30	3 9	25 37	1 54	9 25	3 22	23 24	1 16	22 40	0 49	6 15	2 22	9 38	0 46	22 2	0 10	22 30	0 38	23 11	23 4	9 31		n.a.
M16	23 16	25 18	2 9	25 35	1 53	9 42	3 23	23 18	1 16	22 38	0 49	6 17	2 22	9 38	0 46	22 3	0 10	22 30	0 38	23 11	23 5	9 34		n.a.
T 17	23 21	24 46	1 2	25 30	1 52	10 0	3 24	23 12	1 16	22 36	0 49	6 19	2 23	9 37	0 46	22 3	0 10	22 30	0 38	23 12	23 5	9 36		n.a.
W18	23 25	22 52	0s 9	25 23	1 50	10 17	3 24	23 6	1 15	22 34	0 49	6 20	2 23	9 37	0 46	22 3	0 10	22 30	0 38	23 12	23 5	9 39		n.a.
T 19	23 29	19 42	1 22	25 14	1 47	10 35	3 24	22 59	1 15	22 32	0 49	6 22	2 23	9 36	0 45	22 3	0 10	22 30	0 38	23 12	23 6	9 42		n.a.
F 20	23 32	15 27	2 31	25 3	1 44	10 53	3 24	22 52	1 15	22 30	0 49	6 24	2 23	9 35	0 45	22 4	0 10	22 31	0 38	23 11	23 6	9 44		n.a.
S 21	23 35	10 20	3 32	24 51	1 41	11 11	3 24	22 45	1 15	22 28	0 49	6 26	2 23	9 35	0 45	22 4	0 10	22 31	0 38	23 11	23 6	9 47		n.a.
S 22	23 37	4 39	4 22	24 36	1 37	11 29	3 23	22 38	1 14	22 26	0 49	6 27	2 24	9 34	0 45	22 4	0 10	22 31	0 38	23 11	23 7	9 50		n.a.
M23	23 40	1s20	4 57	24 21	1 32	11 47	3 23	22 31	1 14	22 24	0 49	6 29	2 24	9 33	0 45	22 4	0 10	22 31	0 38	23 11	23 7	9 52		n.a.
T 24	23 41	7 18	5 14	24 3	1 27	12 5	3 22	22 24	1 14	22 22	0 49	6 31	2 24	9 33	0 45	22 5	0 10	22 31	0 38	23 11	23 7	9 55		n.a.
W25	23 43	12 56	5 12	23 45	1 21	12 23	3 22	22 16	1 14	22 20	0 49	6 32	2 24	9 32	0 45	22 5	0 10	22 32	0 38	23 11	23 8	9 58		n.a.
T 26	23 43	17 53	4 51	23 25	1 15	12 42	3 21	22 9	1 13	22 17	0 49	6 34	2 24	9 31	0 45	22 5	0 10	22 32	0 38	23 11	23 8	10 0		n.a.
F 27	23 44	21 48	4 11	23 4	1 9	13 0	3 20	22 1	1 13	22 15	0 49	6 35	2 25	9 30	0 45	22 5	0 10	22 32	0 37	23 12	23 8	10 3		n.a.
S 28	23 44	24 20	3 16	22 42	1 2	13 18	3 19	21 53	1 13	22 13	0 49	6 37	2 25	9 30	0 45	22 6	0 10	22 32	0 37	23 12	23 8	10 6		n.a.
S 29	23 43	25 18	2 9	22 19	0 55	13 37	3 17	21 45	1 12	22 11	0 49	6 38	2 25	9 29	0 45	22 6	0 10	22 32	0 37	23 12	23 9	10 8		n.a.
M30	23n43	24s39	0s56	21n56	0n48	13n55	3s16	21n36	1n12	22n 8	0n49	6n40	2s25	9n28	0n45	22s 6	0s10	22n33	0s37	23s12	23s 9	10n11		n.a.

Julian Day Number = 1612364.5, Delta T = 03h52m30s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°11'37, Lahiri = - 8°04'37 Julian Calendar 1 June 299 BCE == Greg. Calendar 28 May 299 BCE

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JULY 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 17 14	3♋17'52	15♉16	27♋45	17♉43	0♌28	25♋33	22♈41	7♍46	21°R47	17♊48	11°D51	12♉17	13♈47	n.a.	T 1
W 2	18 21 10	4°15'14	28°33	29° 8	18°43	1° 6	25°45	22°45	7°48	21♉46	17°50	11♉51	12°14	13°54	n.a.	W 2
T 3	18 25 7	5°12'37	11♒31	0♌30	19°43	1°44	25°58	22°49	7°51	21°44	17°51	11°51	12°11	14° 0	n.a.	T 3
F 4	18 29 4	6°10'01	24° 9	1°50	20°43	2°22	26°10	22°53	7°53	21°43	17°53	11°52	12° 7	14° 7	n.a.	F 4
S 5	18 33 0	7° 7'26	6♓31	3° 8	21°44	3° 0	26°23	22°57	7°55	21°41	17°54	11°53	12° 4	14°14	n.a.	S 5
S 6	18 36 57	8° 4'53	18°40	4°24	22°45	3°38	26°36	23° 1	7°57	21°40	17°56	11°53	12° 1	14°20	n.a.	S 6
M 7	18 40 53	9° 2'21	0♈39	5°37	23°47	4°15	26°48	23° 5	8° 0	21°38	17°57	11°53	11°58	14°27	n.a.	M 7
T 8	18 44 50	9°59'50	12°33	6°49	24°48	4°53	27° 1	23° 8	8° 2	21°36	17°59	11°R53	11°55	14°34	n.a.	T 8
W 9	18 48 46	10°57'21	24°27	7°58	25°50	5°31	27°14	23°12	8° 5	21°35	18° 0	11°53	11°52	14°41	n.a.	W 9
T 10	18 52 43	11°54'54	6♉25	9° 5	26°53	6° 9	27°27	23°15	8° 7	21°33	18° 2	11°D53	11°48	14°47	n.a.	T 10
F 11	18 56 39	12°52'28	18°31	10°10	27°55	6°48	27°40	23°19	8°10	21°32	18° 3	11°53	11°45	14°54	n.a.	F 11
S 12	19 0 36	13°50'03	0♊49	11°12	28°58	7°26	27°52	23°22	8°12	21°30	18° 5	11°53	11°42	15° 1	n.a.	S 12
S 13	19 4 33	14°47'40	13°22	12°11	0♊ 1	8° 4	28° 5	23°25	8°15	21°28	18° 6	11°54	11°39	15° 7	n.a.	S 13
M14	19 8 29	15°45'19	26°13	13° 8	1° 5	8°42	28°18	23°28	8°17	21°27	18° 7	11°54	11°36	15°14	n.a.	M14
T 15	19 12 26	16°42'59	9♋21	14° 1	2° 8	9°20	28°31	23°31	8°20	21°25	18° 9	11°R54	11°33	15°21	n.a.	T 15
W16	19 16 22	17°40'41	22°47	14°52	3°12	9°58	28°44	23°34	8°23	21°23	18°10	11°54	11°29	15°28	n.a.	W16
T 17	19 20 19	18°38'24	6♌30	15°39	4°16	10°37	28°57	23°37	8°25	21°22	18°12	11°53	11°26	15°34	n.a.	T 17
F 18	19 24 15	19°36'08	20°26	16°23	5°21	11°15	29°10	23°40	8°28	21°20	18°13	11°53	11°23	15°41	n.a.	F 18
S 19	19 28 12	20°33'54	4♍33	17° 3	6°25	11°53	29°23	23°42	8°31	21°18	18°14	11°52	11°20	15°48	n.a.	S 19
S 20	19 32 8	21°31'41	18°46	17°40	7°30	12°32	29°36	23°45	8°34	21°17	18°16	11°51	11°17	15°55	n.a.	S 20
M21	19 36 5	22°29'29	3♎ 3	18°12	8°35	13°10	29°49	23°47	8°37	21°15	18°17	11°50	11°13	16° 1	n.a.	M21
T 22	19 40 2	23°27'19	17°19	18°40	9°40	13°49	0♌ 2	23°49	8°40	21°14	18°18	11°D49	11°10	16° 8	n.a.	T 22
W23	19 43 58	24°25'09	1♏32	19° 4	10°46	14°27	0°15	23°51	8°43	21°12	18°20	11°49	11° 7	16°15	n.a.	W23
T 24	19 47 55	25°23'02	15°40	19°23	11°52	15° 6	0°28	23°53	8°46	21°10	18°21	11°50	11° 4	16°21	n.a.	T 24
F 25	19 51 51	26°20'55	29°40	19°36	12°57	15°44	0°41	23°55	8°49	21° 9	18°22	11°51	11° 1	16°28	n.a.	F 25
S 26	19 55 48	27°18'50	13♐31	19°45	14° 4	16°23	0°54	23°57	8°52	21° 7	18°24	11°52	10°58	16°35	n.a.	S 26
S 27	19 59 44	28°16'47	27°11	19°R48	15°10	17° 2	1° 7	23°59	8°55	21° 5	18°25	11°53	10°54	16°42	n.a.	S 27
M28	20 3 41	29°14'44	10♑39	19°45	16°16	17°40	1°20	24° 1	8°58	21° 4	18°26	11°R54	10°51	16°48	n.a.	M28
T 29	20 7 37	0♌12'44	23°54	19°36	17°23	18°19	1°33	24° 2	9° 1	21° 2	18°27	11°53	10°48	16°55	n.a.	T 29
W30	20 11 34	1°10'45	6♒55	19°21	18°30	18°58	1°46	24° 4	9° 4	21° 1	18°29	11°52	10°45	17° 2	n.a.	W30
T 31	20 15 31	2♌ 8'48	19♒40	19♌ 0	19♊37	19♌36	1♌59	24♈ 5	9♍ 7	20♑59	18♊30	11♑50	10♑42	17♈ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	22s32	0n19	21n31	0n40	14n13	3s14	21n28	1n12	22n 6	0n49	6n41	2s25	9n27	0n45	22s 6	0s10	22n33	0s37	23s12	23s 9	10n14		n.a.
W 2	23 40	19 13	1 31	21 6	0 32	14 31	3 13	21 19	1 12	22 4	0 49	6 42	2 26	9 26	0 45	22 7	0 10	22 33	0 37	23 12	23 10	10 16		n.a.
T 3	23 38	15 2	2 37	20 40	0 23	14 49	3 11	21 11	1 11	22 1	0 49	6 44	2 26	9 25	0 45	22 7	0 10	22 33	0 37	23 12	23 10	10 19		n.a.
F 4	23 35	10 17	3 33	20 14	0 14	15 7	3 9	21 2	1 11	21 59	0 50	6 45	2 26	9 25	0 45	22 7	0 10	22 33	0 37	23 12	23 10	10 22		n.a.
S 5	23 32	5 14	4 19	19 47	0 5	15 25	3 7	20 53	1 11	21 57	0 50	6 46	2 26	9 24	0 45	22 7	0 10	22 34	0 37	23 12	23 11	10 24		n.a.
S 6	23 29	0 5	4 51	19 20	0s 4	15 42	3 5	20 43	1 11	21 54	0 50	6 47	2 27	9 23	0 45	22 8	0 10	22 34	0 37	23 12	23 11	10 27		n.a.
M 7	23 25	5n 0	5 11	18 52	0 14	16 0	3 3	20 34	1 10	21 52	0 50	6 49	2 27	9 22	0 45	22 8	0 10	22 34	0 37	23 12	23 11	10 29		n.a.
T 8	23 21	9 52	5 17	18 25	0 24	16 17	3 1	20 24	1 10	21 49	0 50	6 50	2 27	9 21	0 45	22 8	0 10	22 34	0 37	23 12	23 11	10 32		n.a.
W 9	23 16	14 22	5 9	17 57	0 34	16 34	2 58	20 15	1 10	21 47	0 50	6 51	2 27	9 20	0 45	22 8	0 10	22 34	0 37	23 12	23 12	10 35		n.a.
T 10	23 11	18 21	4 48	17 30	0 44	16 51	2 56	20 5	1 9	21 44	0 50	6 52	2 27	9 19	0 45	22 9	0 10	22 35	0 37	23 12	23 12	10 37		n.a.
F 11	23 6	21 37	4 15	17 2	0 54	17 7	2 53	19 55	1 9	21 42	0 50	6 53	2 28	9 18	0 45	22 9	0 10	22 35	0 37	23 12	23 12	10 40		n.a.
S 12	23 0	23 58	3 28	16 35	1 5	17 24	2 51	19 45	1 9	21 39	0 50	6 54	2 28	9 17	0 45	22 9	0 10	22 35	0 37	23 12	23 13	10 42		n.a.
S 13	22 54	25 11	2 32	16 8	1 16	17 40	2 48	19 34	1 8	21 37	0 50	6 55	2 28	9 16	0 45	22 10	0 10	22 35	0 37	23 12	23 13	10 45		n.a.
M14	22 47	25 6	1 26	15 42	1 27	17 56	2 45	19 24	1 8	21 34	0 50	6 56	2 28	9 15	0 45	22 10	0 10	22 35	0 37	23 12	23 13	10 48		n.a.
T 15	22 40	23 38	0 14	15 15	1 38	18 11	2 43	19 14	1 8	21 31	0 50	6 57	2 29	9 14	0 45	22 10	0 10	22 35	0 36	23 11	23 13	10 50		n.a.
W16	22 33	20 48	1s 0	14 50	1 49	18 27	2 40	19 3	1 8	21 29	0 50	6 57	2 29	9 13	0 45	22 10	0 10	22 36	0 36	23 12	23 14	10 53		n.a.
T 17	22 25	16 45	2 12	14 25	2 0	18 41	2 37	18 52	1 7	21 26	0 50	6 58	2 29	9 12	0 44	22 11	0 10	22 36	0 36	23 12	23 14	10 55		n.a.
F 18	22 17	11 44	3 17	14 2	2 12	18 56	2 34	18 41	1 7	21 23	0 50	6 59	2 29	9 11	0 44	22 11	0 10	22 36	0 36	23 12	23 14	10 58		n.a.
S 19	22 8	6 3	4 12	13 39	2 23	19 10	2 31	18 30	1 7	21 21	0 50	7 0	2 30	9 10	0 44	22 11	0 10	22 36	0 36	23 12	23 15	11 1		n.a.
S 20	21 59	0 2	4 51	13 17	2 34	19 24	2 27	18 19	1 6	21 18	0 50	7 0	2 30	9 9	0 44	22 11	0 10	22 36	0 36	23 12	23 15	11 3		n.a.
M21	21 50	6s 0	5 12	12 57	2 45	19 38	2 24	18 7	1 6	21 15	0 50	7 1	2 30	9 7	0 44	22 12	0 10	22 36	0 36	23 12	23 15	11 6		n.a.
T 22	21 40	11 43	5 15	12 37	2 56	19 51	2 21	17 56	1 6	21 13	0 50	7 2	2 30	9 6	0 44	22 12	0 10	22 37	0 36	23 12	23 15	11 8		n.a.
W23	21 30	16 48	4 58	12 20	3 7	20 4	2 18	17 44	1 5	21 10	0 50	7 2	2 31	9 5	0 44	22 12	0 10	22 37	0 36	23 12	23 16	11 11		n.a.
T 24	21 19	20 55	4 23	12 4	3 17	20 16	2 14	17 32	1 5	21 7	0 50	7 3	2 31	9 4	0 44	22 13	0 10	22 37	0 36	23 12	23 16	11 13		n.a.
F 25	21 8	23 47	3 33	11 50	3 27	20 28	2 11	17 20	1 5	21 4	0 51	7 3	2 31	9 3	0 44	22 13	0 10	22 37	0 36	23 12	23 16	11 16		n.a.
S 26	20 57	25 11	2 30	11 39	3 37	20 40	2 7	17 8	1 4	21 1	0 51	7 4	2 31	9 2	0 44	22 13	0 10	22 37	0 36	23 12	23 16	11 19		n.a.
S 27	20 45	25 2	1 20	11 29	3 46	20 51	2 4	16 56	1 4	20 59	0 51	7 4	2 32	9 0	0 44	22 13	0 10	22 37	0 36	23 12	23 17	11 21		n.a.
M28	20 33	23 25	0 7	11 22	3 54	21 1	2 0	16 44	1 4	20 56	0 51	7 5	2 32	8 59	0 44	22 14	0 10	22 38	0 36	23 12	23 17	11 24		n.a.
T 29	20 21	20 31	1n 6	11 18	4 2	21 11	1 57	16 32	1 3	20 53	0 51	7 5	2 32	8 58	0 44	22 14	0 10	22 38	0 36	23 12	23 17	11 26		n.a.
W30	20 8	16 37	2 14	11 16	4 8	21 21	1 53	16 19	1 3	20 50	0 51	7 5	2 32	8 57	0 44	22 14	0 10	22 38	0 36	23 12	23 17	11 29		n.a.
T 31	19n55	12s 3	3n13	11n17	4s14	21n30	1s49	16n 7	1n 3	20n47	0n51	7n 5	2s33	8n56	0n44	22s14	0s10	22n38	0s36	23s12	23s18	11n31		n.a.

Julian Day Number = 1612394.5, Delta T = 03h52m28s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 7°11'33, Lahiri = - 8°04'33 Julian Calendar 1 July 299 BCE == Greg. Calendar 27 June 299 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 19 27	3♌ 6'53	2♓12	18°R33	20♊44	20♌15	2♌12	24♈ 6	9♍11	20°R57	18♊31	11°R47	10♑39	17♈15	n.a.	F 1
S 2	20 23 24	4° 5'00	14°30	18♌ 0	21°51	20°54	2°26	24° 7	9°14	20♑56	18°32	11♑43	10°35	17°22	n.a.	S 2
S 3	20 27 20	5° 3'08	26°37	17°21	22°59	21°33	2°39	24° 8	9°17	20°54	18°33	11°39	10°32	17°29	n.a.	S 3
M 4	20 31 17	6° 1'19	8♈35	16°37	24° 7	22°12	2°52	24° 9	9°20	20°53	18°35	11°36	10°29	17°35	n.a.	M 4
T 5	20 35 13	6°59'32	20°29	15°47	25°15	22°51	3° 5	24°10	9°24	20°51	18°36	11°34	10°26	17°42	n.a.	T 5
W 6	20 39 10	7°57'47	2♉22	14°54	26°23	23°30	3°18	24°11	9°27	20°49	18°37	11°33	10°23	17°49	n.a.	W 6
T 7	20 43 6	8°56'04	14°18	13°57	27°31	24° 9	3°31	24°11	9°30	20°48	18°38	11°D33	10°19	17°56	n.a.	T 7
F 8	20 47 3	9°54'24	26°23	12°58	28°39	24°48	3°44	24°12	9°34	20°46	18°39	11°34	10°16	18° 2	n.a.	F 8
S 9	20 51 0	10°52'45	8♊42	11°58	29°48	25°27	3°57	24°12	9°37	20°45	18°40	11°35	10°13	18° 9	n.a.	S 9
S 10	20 54 56	11°51'09	21°18	10°58	0♋57	26° 6	4°10	24°12	9°41	20°43	18°41	11°37	10°10	18°16	n.a.	S 10
M11	20 58 53	12°49'35	4♋15	10° 0	2° 6	26°45	4°23	24°12	9°44	20°42	18°42	11°38	10° 7	18°22	n.a.	M11
T 12	21 2 49	13°48'03	17°35	9° 5	3°15	27°25	4°36	24°R12	9°48	20°40	18°43	11°R38	10° 4	18°29	n.a.	T 12
W13	21 6 46	14°46'34	1♌19	8°15	4°24	28° 4	4°49	24°12	9°51	20°39	18°44	11°37	10° 0	18°36	n.a.	W13
T 14	21 10 42	15°45'06	15°24	7°29	5°33	28°43	5° 2	24°12	9°55	20°37	18°45	11°34	9°57	18°43	n.a.	T 14
F 15	21 14 39	16°43'40	29°48	6°51	6°42	29°23	5°15	24°12	9°58	20°36	18°46	11°29	9°54	18°49	n.a.	F 15
S 16	21 18 35	17°42'16	14♍23	6°21	7°52	0♍ 2	5°28	24°11	10° 2	20°35	18°47	11°24	9°51	18°56	n.a.	S 16
S 17	21 22 32	18°40'54	29° 3	5°58	9° 2	0°42	5°41	24°11	10° 5	20°33	18°48	11°19	9°48	19° 3	n.a.	S 17
M18	21 26 29	19°39'34	13♎41	5°45	10°12	1°21	5°54	24°10	10° 9	20°32	18°49	11°14	9°45	19°10	n.a.	M18
T 19	21 30 25	20°38'16	28°11	5°D42	11°21	2° 1	6° 6	24° 9	10°13	20°30	18°50	11°10	9°41	19°16	n.a.	T 19
W20	21 34 22	21°37'00	12♏29	5°48	12°32	2°40	6°19	24° 8	10°16	20°29	18°50	11° 8	9°38	19°23	n.a.	W20
T 21	21 38 18	22°35'45	26°32	6° 4	13°42	3°20	6°32	24° 7	10°20	20°28	18°51	11°D 8	9°35	19°30	n.a.	T 21
F 22	21 42 15	23°34'32	10♐19	6°29	14°52	3°59	6°45	24° 6	10°24	20°26	18°52	11° 9	9°32	19°36	n.a.	F 22
S 23	21 46 11	24°33'21	23°51	7° 4	16° 3	4°39	6°58	24° 5	10°27	20°25	18°53	11°10	9°29	19°43	n.a.	S 23
S 24	21 50 8	25°32'12	7♑ 8	7°47	17°13	5°19	7°10	24° 4	10°31	20°24	18°54	11°R11	9°25	19°50	n.a.	S 24
M25	21 54 4	26°31'05	20°13	8°39	18°24	5°58	7°23	24° 2	10°35	20°23	18°54	11°11	9°22	19°57	n.a.	M25
T 26	21 58 1	27°29'59	3♒ 5	9°38	19°35	6°38	7°36	24° 1	10°38	20°21	18°55	11° 9	9°19	20° 3	n.a.	T 26
W27	22 1 58	28°28'56	15°46	10°45	20°45	7°18	7°48	23°59	10°42	20°20	18°56	11° 4	9°16	20°10	n.a.	W27
T 28	22 5 54	29°27'55	28°16	11°58	21°56	7°58	8° 1	23°58	10°46	20°19	18°56	10°57	9°13	20°17	n.a.	T 28
F 29	22 9 51	0♍26'55	10♓37	13°17	23° 8	8°38	8°14	23°56	10°50	20°18	18°57	10°49	9°10	20°24	n.a.	F 29
S 30	22 13 47	1°25'58	22°47	14°40	24°19	9°18	8°26	23°54	10°53	20°17	18°58	10°39	9° 6	20°30	n.a.	S 30
S 31	22 17 44	2♍25'03	4♈50	16♌ 9	25♋30	9♍58	8♌39	23♈52	10♍57	20♑16	18♊58	10♑29	9♑ 3	20♈37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n42	7s 3	4n 2	11n21	4s18	21n39	1s46	15n54	1n 2	20n44	0n51	7n 6	2s33	8n54	0n44	22s15	0s10	22n38	0s36	23s12	23s18	11n34		n.a.
S 2	19 28	1 53	4 39	11 29	4 21	21 47	1 42	15 41	1 2	20 41	0 51	7 6	2 33	8 53	0 44	22 15	0 10	22 38	0 36	23 12	23 18	11 36		n.a.
S 3	19 14	3n16	5 3	11 39	4 23	21 54	1 38	15 28	1 2	20 38	0 51	7 6	2 33	8 52	0 44	22 15	0 10	22 39	0 35	23 13	23 18	11 39		n.a.
M 4	19 0	8 14	5 13	11 52	4 23	22 1	1 35	15 15	1 1	20 35	0 51	7 6	2 34	8 50	0 44	22 15	0 10	22 39	0 35	23 13	23 19	11 41		n.a.
T 5	18 45	12 52	5 10	12 9	4 21	22 8	1 31	15 2	1 1	20 32	0 51	7 6	2 34	8 49	0 44	22 16	0 10	22 39	0 35	23 13	23 19	11 44		n.a.
W 6	18 30	17 1	4 53	12 28	4 17	22 14	1 27	14 48	1 1	20 29	0 51	7 6	2 34	8 48	0 44	22 16	0 10	22 39	0 35	23 13	23 19	11 46		n.a.
T 7	18 15	20 31	4 24	12 50	4 11	22 19	1 23	14 35	1 0	20 26	0 51	7 6	2 34	8 47	0 44	22 16	0 10	22 39	0 35	23 13	23 19	11 49		n.a.
F 8	17 59	23 11	3 43	13 14	4 3	22 24	1 19	14 21	1 0	20 23	0 52	7 6	2 35	8 45	0 44	22 16	0 10	22 39	0 35	23 13	23 20	11 51		n.a.
S 9	17 43	24 50	2 51	13 40	3 54	22 28	1 16	14 8	1 0	20 20	0 52	7 6	2 35	8 44	0 44	22 17	0 10	22 39	0 35	23 13	23 20	11 54		n.a.
S 10	17 27	25 15	1 49	14 8	3 42	22 32	1 12	13 54	0 59	20 17	0 52	7 6	2 35	8 43	0 44	22 17	0 10	22 40	0 35	23 13	23 20	11 56		n.a.
M11	17 10	24 20	0 40	14 36	3 29	22 35	1 8	13 40	0 59	20 14	0 52	7 6	2 35	8 41	0 44	22 17	0 10	22 40	0 35	23 13	23 20	11 59		n.a.
T 12	16 53	22 1	0s32	15 5	3 14	22 37	1 4	13 26	0 58	20 11	0 52	7 5	2 36	8 40	0 44	22 17	0 10	22 40	0 35	23 13	23 21	12 1		n.a.
W13	16 36	18 24	1 45	15 34	2 57	22 39	1 0	13 12	0 58	20 8	0 52	7 5	2 36	8 39	0 44	22 18	0 10	22 40	0 35	23 13	23 21	12 4		n.a.
T 14	16 19	13 39	2 54	16 3	2 40	22 40	0 57	12 58	0 58	20 5	0 52	7 5	2 36	8 37	0 44	22 18	0 10	22 40	0 35	23 13	23 21	12 6		n.a.
F 15	16 1	8 4	3 52	16 30	2 21	22 41	0 53	12 43	0 57	20 2	0 52	7 4	2 36	8 36	0 44	22 18	0 10	22 40	0 35	23 14	23 21	12 9		n.a.
S 16	15 43	1 58	4 37	16 56	2 2	22 41	0 49	12 29	0 57	19 59	0 52	7 4	2 37	8 34	0 44	22 18	0 10	22 40	0 35	23 14	23 22	12 11		n.a.
S 17	15 25	4s15	5 3	17 20	1 43	22 40	0 45	12 14	0 57	19 56	0 52	7 4	2 37	8 33	0 44	22 19	0 10	22 41	0 35	23 15	23 22	12 14		n.a.
M18	15 6	10 13	5 10	17 42	1 24	22 39	0 41	12 0	0 56	19 53	0 52	7 3	2 37	8 32	0 44	22 19	0 10	22 41	0 35	23 15	23 22	12 16		n.a.
T 19	14 47	15 34	4 57	18 2	1 5	22 37	0 38	11 45	0 56	19 49	0 53	7 3	2 37	8 30	0 44	22 19	0 10	22 41	0 35	23 15	23 22	12 19		n.a.
W20	14 28	19 58	4 25	18 18	0 46	22 34	0 34	11 30	0 55	19 46	0 53	7 2	2 38	8 29	0 44	22 19	0 10	22 41	0 35	23 16	23 23	12 21		n.a.
T 21	14 9	23 9	3 38	18 32	0 28	22 31	0 30	11 16	0 55	19 43	0 53	7 1	2 38	8 27	0 44	22 19	0 10	22 41	0 35	23 16	23 23	12 24		n.a.
F 22	13 50	24 54	2 39	18 42	0 11	22 27	0 26	11 1	0 55	19 40	0 53	7 1	2 38	8 26	0 44	22 20	0 10	22 41	0 35	23 15	23 23	12 26		n.a.
S 23	13 30	25 8	1 32	18 49	0n 5	22 23	0 23	10 46	0 54	19 37	0 53	7 0	2 38	8 25	0 44	22 20	0 10	22 41	0 34	23 15	23 23	12 29		n.a.
S 24	13 10	23 54	0 22	18 52	0 20	22 18	0 19	10 31	0 54	19 34	0 53	6 59	2 39	8 23	0 44	22 20	0 10	22 41	0 34	23 15	23 24	12 31		n.a.
M25	12 50	21 23	0n49	18 52	0 34	22 12	0 15	10 15	0 53	19 30	0 53	6 59	2 39	8 22	0 44	22 20	0 10	22 41	0 34	23 15	23 24	12 34		n.a.
T 26	12 29	17 50	1 55	18 49	0 47	22 5	0 12	10 0	0 53	19 27	0 53	6 58	2 39	8 20	0 44	22 20	0 10	22 42	0 34	23 15	23 24	12 36		n.a.
W27	12 9	13 31	2 55	18 42	0 59	21 58	0 8	9 45	0 53	19 24	0 53	6 57	2 39	8 19	0 44	22 21	0 10	22 42	0 34	23 16	23 24	12 38		n.a.
T 28	11 48	8 42	3 46	18 31	1 9	21 50	0 5	9 29	0 52	19 21	0 54	6 56	2 40	8 17	0 44	22 21	0 10	22 42	0 34	23 16	23 24	12 41		n.a.
F 29	11 27	3 36	4 25	18 18	1 19	21 42	0 1	9 14	0 52	19 18	0 54	6 55	2 40	8 16	0 44	22 21	0 10	22 42	0 34	23 17	23 25	12 43		n.a.
S 30	11 6	1n33	4 51	18 1	1 27	21 33	0n 2	8 58	0 51	19 14	0 54	6 54	2 40	8 15	0 44	22 21	0 10	22 42	0 34	23 18	23 25	12 46		n.a.
S 31	10n44	6n35	5n 4	17n41	1n34	21n23	0n 6	8n43	0n51	19n11	0n54	6n54	2s40	8n13	0n44	22s21	0s11	22n42	0s34	23s19	23s25	12n48		n.a.

Julian Day Number = 1612425.5, Delta T = 03h52m27s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 7°11'28, Lahiri = - 8°04'29 Julian Calendar 1 Aug. 299 BCE == Greg. Calendar 28 July 299 BCE

The year -298 astronomical counting style corresponds to year 299 B.C.E historical counting style.

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SEPTEMBER 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 21 40	3♍24'10	16♈46	17♌40	26♋42	10♍38	8♌51	23°R50	11♍ 1	20°R15	18♊59	10°R20	9♑ 0	20♈44	n.a.	M 1
T 2	22 25 37	4°23'20	28°37	19°16	27°53	11°18	9° 3	23♈47	11° 5	20♑13	18°59	10♑13	8°57	20°50	n.a.	T 2
W 3	22 29 33	5°22'32	10♉28	20°53	29° 5	11°58	9°16	23°45	11° 8	20°12	19° 0	10° 7	8°54	20°57	n.a.	W 3
T 4	22 33 30	6°21'47	22°22	22°33	0♌17	12°38	9°28	23°43	11°12	20°11	19° 0	10° 4	8°51	21° 4	n.a.	T 4
F 5	22 37 26	7°21'04	4♊24	24°15	1°29	13°19	9°40	23°40	11°16	20°10	19° 1	10°D 3	8°47	21°11	n.a.	F 5
S 6	22 41 23	8°20'23	16°39	25°58	2°41	13°59	9°53	23°38	11°20	20° 9	19° 1	10° 3	8°44	21°17	n.a.	S 6
S 7	22 45 20	9°19'45	29°12	27°42	3°53	14°39	10° 5	23°35	11°24	20° 8	19° 2	10° 4	8°41	21°24	n.a.	S 7
M 8	22 49 16	10°19'10	12♋ 7	29°27	5° 5	15°19	10°17	23°32	11°27	20° 8	19° 2	10°R 4	8°38	21°31	n.a.	M 8
T 9	22 53 13	11°18'36	25°29	1♍12	6°17	16° 0	10°29	23°29	11°31	20° 7	19° 3	10° 3	8°35	21°37	n.a.	T 9
W10	22 57 9	12°18'05	9♌19	2°58	7°30	16°40	10°41	23°26	11°35	20° 6	19° 3	10° 0	8°31	21°44	n.a.	W10
T 11	23 1 6	13°17'37	23°37	4°43	8°42	17°21	10°53	23°23	11°39	20° 5	19° 3	9°54	8°28	21°51	n.a.	T 11
F 12	23 5 2	14°17'10	8♍19	6°29	9°55	18° 1	11° 5	23°20	11°43	20° 4	19° 4	9°46	8°25	21°58	n.a.	F 12
S 13	23 8 59	15°16'46	23°17	8°14	11° 7	18°42	11°17	23°17	11°46	20° 3	19° 4	9°36	8°22	22° 4	n.a.	S 13
S 14	23 12 55	16°16'23	8♎23	9°59	12°20	19°23	11°29	23°13	11°50	20° 3	19° 4	9°26	8°19	22°11	n.a.	S 14
M15	23 16 52	17°16'03	23°26	11°44	13°33	20° 3	11°41	23°10	11°54	20° 2	19° 4	9°16	8°16	22°18	n.a.	M15
T 16	23 20 48	18°15'45	8♏16	13°28	14°46	20°44	11°52	23° 6	11°58	20° 1	19° 5	9° 9	8°12	22°24	n.a.	T 16
W17	23 24 45	19°15'28	22°48	15°11	15°59	21°25	12° 4	23° 3	12° 1	20° 1	19° 5	9° 4	8° 9	22°31	n.a.	W17
T 18	23 28 42	20°15'14	6♐58	16°55	17°12	22° 5	12°16	22°59	12° 5	20° 0	19° 5	9° 1	8° 6	22°38	n.a.	T 18
F 19	23 32 38	21°15'01	20°44	18°37	18°25	22°46	12°27	22°55	12° 9	19°59	19° 5	9°D 0	8° 3	22°45	n.a.	F 19
S 20	23 36 35	22°14'50	4♑ 9	20°19	19°38	23°27	12°39	22°51	12°13	19°59	19° 5	9°R 1	8° 0	22°51	n.a.	S 20
S 21	23 40 31	23°14'41	17°14	22° 1	20°51	24° 8	12°50	22°47	12°17	19°58	19° 5	9° 0	7°56	22°58	n.a.	S 21
M22	23 44 28	24°14'33	0♒ 2	23°41	22° 5	24°49	13° 1	22°43	12°20	19°58	19° 5	8°59	7°53	23° 5	n.a.	M22
T 23	23 48 24	25°14'28	12°37	25°22	23°18	25°30	13°13	22°39	12°24	19°57	19° 6	8°54	7°50	23°12	n.a.	T 23
W24	23 52 21	26°14'24	25° 2	27° 1	24°32	26°11	13°24	22°35	12°28	19°57	19°R 6	8°47	7°47	23°18	n.a.	W24
T 25	23 56 17	27°14'22	7♓18	28°41	25°45	26°52	13°35	22°31	12°31	19°56	19° 6	8°37	7°44	23°25	n.a.	T 25
F 26	0 0 14	28°14'21	19°26	0♎19	26°59	27°33	13°46	22°27	12°35	19°56	19° 5	8°25	7°41	23°32	n.a.	F 26
S 27	0 4 11	29°14'23	1♈28	1°57	28°12	28°14	13°57	22°23	12°39	19°56	19° 5	8°10	7°37	23°38	n.a.	S 27
S 28	0 8 7	0♎14'27	13°26	3°35	29°26	28°56	14° 8	22°18	12°42	19°55	19° 5	7°56	7°34	23°45	n.a.	S 28
M29	0 12 4	1°14'33	25°19	5°12	0♍40	29°37	14°18	22°14	12°46	19°55	19° 5	7°42	7°31	23°52	n.a.	M29
T 30	0 16 0	2♎14'41	7♉ 9	6♎48	1♍54	0♎18	14♌29	22♈ 9	12♍50	19♑55	19♊ 5	7♑30	7♑28	23♈59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n23	11n19	5n 4	17n18	1n40	21n13	0n 9	8n27	0n51	19n 8	0n54	6n53	2s40	8n12	0n44	22s22	0s11	22n42	0s34	23s19	23s25	12n51		n.a.
T 2	10 1	15 37	4 50	16 53	1 45	21 2	0 12	8 11	0 50	19 5	0 54	6 52	2 41	8 10	0 44	22 22	0 11	22 42	0 34	23 20	23 26	12 53		n.a.
W 3	9 39	19 19	4 24	16 25	1 48	20 51	0 16	7 55	0 50	19 2	0 54	6 50	2 41	8 9	0 44	22 22	0 11	22 42	0 34	23 20	23 26	12 55		n.a.
T 4	9 17	22 14	3 47	15 55	1 51	20 39	0 19	7 39	0 49	18 58	0 54	6 49	2 41	8 7	0 44	22 22	0 11	22 42	0 34	23 21	23 26	12 58		n.a.
F 5	8 55	24 12	2 59	15 23	1 53	20 26	0 22	7 23	0 49	18 55	0 55	6 48	2 41	8 6	0 44	22 22	0 11	22 43	0 34	23 21	23 26	13 0		n.a.
S 6	8 33	25 4	2 2	14 48	1 54	20 13	0 25	7 7	0 48	18 52	0 55	6 47	2 41	8 4	0 44	22 22	0 11	22 43	0 34	23 21	23 26	13 3		n.a.
S 7	8 10	24 42	0 58	14 13	1 55	19 59	0 28	6 51	0 48	18 49	0 55	6 46	2 42	8 3	0 44	22 22	0 11	22 43	0 34	23 21	23 27	13 5		n.a.
M 8	7 47	22 59	0s11	13 35	1 54	19 44	0 31	6 35	0 48	18 46	0 55	6 45	2 42	8 1	0 44	22 23	0 11	22 43	0 34	23 21	23 27	13 7		n.a.
T 9	7 25	19 58	1 21	12 56	1 53	19 29	0 34	6 19	0 47	18 42	0 55	6 43	2 42	8 0	0 44	22 23	0 11	22 43	0 34	23 21	23 27	13 10		n.a.
W10	7 2	15 45	2 29	12 17	1 52	19 13	0 37	6 2	0 47	18 39	0 55	6 42	2 42	7 59	0 44	22 23	0 11	22 43	0 34	23 21	23 27	13 12		n.a.
T 11	6 39	10 30	3 30	11 36	1 50	18 57	0 40	5 46	0 46	18 36	0 55	6 41	2 42	7 57	0 44	22 23	0 11	22 43	0 34	23 21	23 27	13 15		n.a.
F 12	6 15	4 34	4 19	10 54	1 47	18 40	0 43	5 29	0 46	18 33	0 56	6 39	2 43	7 56	0 44	22 23	0 11	22 43	0 33	23 22	23 28	13 17		n.a.
S 13	5 52	1s44	4 50	10 11	1 44	18 23	0 46	5 13	0 45	18 30	0 56	6 38	2 43	7 54	0 44	22 23	0 11	22 43	0 33	23 23	23 28	13 19		n.a.
S 14	5 29	7 59	5 2	9 28	1 40	18 5	0 49	4 56	0 45	18 27	0 56	6 37	2 43	7 53	0 44	22 23	0 11	22 43	0 33	23 24	23 28	13 22		n.a.
M15	5 5	13 44	4 53	8 44	1 36	17 47	0 51	4 40	0 44	18 23	0 56	6 35	2 43	7 51	0 44	22 24	0 11	22 43	0 33	23 24	23 28	13 24		n.a.
T 16	4 42	18 36	4 25	7 59	1 32	17 28	0 54	4 23	0 44	18 20	0 56	6 34	2 43	7 50	0 44	22 24	0 11	22 43	0 33	23 25	23 28	13 26		n.a.
W17	4 18	22 14	3 39	7 15	1 27	17 8	0 56	4 7	0 43	18 17	0 56	6 32	2 43	7 48	0 44	22 24	0 11	22 43	0 33	23 25	23 29	13 29		n.a.
T 18	3 54	24 23	2 41	6 30	1 23	16 48	0 59	3 50	0 43	18 14	0 56	6 31	2 43	7 47	0 44	22 24	0 11	22 44	0 33	23 25	23 29	13 31		n.a.
F 19	3 31	24 59	1 35	5 44	1 17	16 28	1 1	3 33	0 43	18 11	0 57	6 29	2 44	7 45	0 44	22 24	0 11	22 44	0 33	23 25	23 29	13 34		n.a.
S 20	3 7	24 6	0 26	4 59	1 12	16 7	1 4	3 16	0 42	18 8	0 57	6 28	2 44	7 44	0 44	22 24	0 11	22 44	0 33	23 25	23 29	13 36		n.a.
S 21	2 43	21 53	0n43	4 13	1 6	15 45	1 6	3 0	0 42	18 5	0 57	6 26	2 44	7 42	0 44	22 24	0 11	22 44	0 33	23 25	23 29	13 38		n.a.
M22	2 19	18 37	1 49	3 28	1 1	15 23	1 8	2 43	0 41	18 1	0 57	6 25	2 44	7 41	0 44	22 24	0 11	22 44	0 33	23 25	23 30	13 41		n.a.
T 23	1 55	14 33	2 48	2 42	0 55	15 1	1 10	2 26	0 41	17 58	0 57	6 23	2 44	7 40	0 44	22 24	0 11	22 44	0 33	23 26	23 30	13 43		n.a.
W24	1 31	9 55	3 38	1 56	0 49	14 38	1 12	2 9	0 40	17 55	0 57	6 21	2 44	7 38	0 44	22 24	0 11	22 44	0 33	23 26	23 30	13 45		n.a.
T 25	1 7	4 58	4 17	1 11	0 42	14 15	1 14	1 52	0 40	17 52	0 58	6 20	2 44	7 37	0 44	22 24	0 11	22 44	0 33	23 27	23 30	13 48		n.a.
F 26	0 43	0n 6	4 44	0 25	0 36	13 51	1 16	1 35	0 39	17 49	0 58	6 18	2 44	7 35	0 44	22 24	0 11	22 44	0 33	23 28	23 30	13 50		n.a.
S 27	0 18	5 8	4 57	0s20	0 30	13 27	1 18	1 18	0 39	17 46	0 58	6 16	2 45	7 34	0 44	22 25	0 11	22 44	0 33	23 29	23 31	13 52		n.a.
S 28	0s 6	9 56	4 58	1 5	0 23	13 3	1 20	1 1	0 38	17 43	0 58	6 15	2 45	7 32	0 44	22 25	0 11	22 44	0 33	23 29	23 31	13 54		n.a.
M29	0 30	14 20	4 46	1 50	0 17	12 38	1 21	0 44	0 38	17 40	0 58	6 13	2 45	7 31	0 44	22 25	0 11	22 44	0 33	23 30	23 31	13 57		n.a.
T 30	0s54	18n10	4n21	2s35	0n10	12n13	1n23	0n27	0n37	17n37	0n59	6n11	2s45	7n30	0n44	22s25	0s11	22n44	0s33	23s31	23s31	13n59		n.a.

Julian Day Number = 1612456.5, Delta T = 03h52m26s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 7°11'24, Lahiri = - 8°04'24 Julian Calendar 1 Sept. 299 BCE == Greg. Calendar 28 Aug. 299 BCE

The year -298 astronomical counting style corresponds to year 299 B.C.E historical counting style.

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OCTOBER 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 19 57	3♎14'51	19♉ 0	8♎24	3♍ 8	1♎ 0	14♌40	22°R 5	12♍53	19°R55	19°R 5	7°R21	7♑25	24♈ 5	n.a.	W 1
T 2	0 23 53	4°15'03	0♊54	10° 0	4°22	1°41	14°50	22♈ 0	12°57	19♑55	19♊ 5	7♑14	7°22	24°12	n.a.	T 2
F 3	0 27 50	5°15'17	12°54	11°35	5°36	2°23	15° 1	21°56	13° 1	19°54	19° 5	7°11	7°18	24°19	n.a.	F 3
S 4	0 31 46	6°15'34	25° 6	13°10	6°50	3° 4	15°11	21°51	13° 4	19°54	19° 4	7°10	7°15	24°25	n.a.	S 4
S 5	0 35 43	7°15'52	7♋34	14°44	8° 4	3°46	15°21	21°46	13° 8	19°54	19° 4	7° 9	7°12	24°32	n.a.	S 5
M 6	0 39 40	8°16'13	20°23	16°18	9°18	4°27	15°31	21°42	13°11	19°54	19° 4	7° 9	7° 9	24°39	n.a.	M 6
T 7	0 43 36	9°16'36	3♌38	17°51	10°33	5° 9	15°41	21°37	13°15	19°D54	19° 4	7° 8	7° 6	24°46	n.a.	T 7
W 8	0 47 33	10°17'00	17°23	19°24	11°47	5°51	15°51	21°32	13°18	19°54	19° 3	7° 4	7° 2	24°52	n.a.	W 8
T 9	0 51 29	11°17'27	1♍38	20°57	13° 1	6°32	16° 1	21°27	13°22	19°54	19° 3	6°57	6°59	24°59	n.a.	T 9
F 10	0 55 26	12°17'56	16°21	22°30	14°16	7°14	16°11	21°23	13°25	19°54	19° 3	6°48	6°56	25° 6	n.a.	F 10
S 11	0 59 22	13°18'27	1♎26	24° 2	15°30	7°56	16°21	21°18	13°29	19°55	19° 2	6°37	6°53	25°12	n.a.	S 11
S 12	1 3 19	14°18'59	16°45	25°34	16°45	8°38	16°30	21°13	13°32	19°55	19° 2	6°26	6°50	25°19	n.a.	S 12
M13	1 7 15	15°19'33	2♏ 4	27° 5	17°59	9°20	16°40	21° 8	13°35	19°55	19° 1	6°15	6°47	25°26	n.a.	M13
T 14	1 11 12	16°20'09	17°13	28°36	19°14	10° 2	16°49	21° 3	13°39	19°55	19° 1	6° 6	6°43	25°33	n.a.	T 14
W15	1 15 8	17°20'46	2♐ 3	0♏ 7	20°29	10°44	16°58	20°58	13°42	19°55	19° 0	6° 0	6°40	25°39	n.a.	W15
T 16	1 19 5	18°21'25	16°27	1°37	21°43	11°26	17° 8	20°53	13°45	19°56	19° 0	5°56	6°37	25°46	n.a.	T 16
F 17	1 23 2	19°22'05	0♑23	3° 7	22°58	12° 8	17°17	20°48	13°49	19°56	18°59	5°D55	6°34	25°53	n.a.	F 17
S 18	1 26 58	20°22'46	13°52	4°37	24°13	12°50	17°25	20°43	13°52	19°56	18°59	5°R55	6°31	25°59	n.a.	S 18
S 19	1 30 55	21°23'28	26°56	6° 6	25°28	13°32	17°34	20°38	13°55	19°57	18°58	5°55	6°28	26° 6	n.a.	S 19
M20	1 34 51	22°24'12	9♒40	7°35	26°42	14°14	17°43	20°33	13°58	19°57	18°58	5°54	6°24	26°13	n.a.	M20
T 21	1 38 48	23°24'57	22° 7	9° 4	27°57	14°57	17°51	20°28	14° 2	19°58	18°57	5°50	6°21	26°20	n.a.	T 21
W22	1 42 44	24°25'42	4♓22	10°32	29°12	15°39	18° 0	20°23	14° 5	19°58	18°56	5°44	6°18	26°26	n.a.	W22
T 23	1 46 41	25°26'30	16°27	12° 0	0♎27	16°21	18° 8	20°19	14° 8	19°59	18°56	5°35	6°15	26°33	n.a.	T 23
F 24	1 50 37	26°27'18	28°27	13°27	1°42	17° 4	18°16	20°14	14°11	19°59	18°55	5°23	6°12	26°40	n.a.	F 24
S 25	1 54 34	27°28'07	10♈22	14°53	2°57	17°46	18°24	20° 9	14°14	20° 0	18°54	5°10	6° 8	26°46	n.a.	S 25
S 26	1 58 31	28°28'58	22°15	16°19	4°12	18°29	18°32	20° 4	14°17	20° 1	18°53	4°57	6° 5	26°53	n.a.	S 26
M27	2 2 27	29°29'50	4♉ 7	17°43	5°27	19°11	18°40	19°59	14°20	20° 1	18°53	4°44	6° 2	27° 0	n.a.	M27
T 28	2 6 24	0♏30'43	16° 0	19° 7	6°42	19°54	18°48	19°54	14°23	20° 2	18°52	4°33	5°59	27° 7	n.a.	T 28
W29	2 10 20	1°31'38	27°54	20°30	7°57	20°37	18°55	19°49	14°26	20° 3	18°51	4°24	5°56	27°13	n.a.	W29
T 30	2 14 17	2°32'34	9♊52	21°52	9°12	21°19	19° 3	19°45	14°29	20° 4	18°50	4°18	5°53	27°20	n.a.	T 30
F 31	2 18 13	3♏33'32	21♊57	23♏12	10♎27	22♎ 2	19♌10	19♈40	14♍31	20♑ 4	18♊49	4♑15	5♑49	27♈27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s18	21n17	3n45	3s19	0n 4	11n47	1n24	0n10	0n37	17n34	0n59	6n 9	2s45	7n28	0n44	22s25	0s11	22n44	0s33	23s32	23s31	14n 1		n.a.
T 2	1 43	23 30	2 59	4 3	0s 3	11 21	1 26	0s 8	0 36	17 31	0 59	6 8	2 45	7 27	0 44	22 25	0 11	22 44	0 33	23 32	23 31	14 4		n.a.
F 3	2 7	24 41	2 4	4 47	0 10	10 55	1 27	0 25	0 36	17 28	0 59	6 6	2 45	7 26	0 44	22 25	0 11	22 44	0 32	23 32	23 32	14 6		n.a.
S 4	2 31	24 42	1 3	5 30	0 16	10 29	1 29	0 42	0 35	17 25	0 59	6 4	2 45	7 24	0 44	22 25	0 11	22 44	0 32	23 32	23 32	14 8		n.a.
S 5	2 55	23 29	0s 2	6 14	0 23	10 2	1 30	0 59	0 35	17 22	1 0	6 2	2 45	7 23	0 44	22 25	0 11	22 44	0 32	23 32	23 32	14 11		n.a.
M 6	3 19	21 1	1 9	6 56	0 29	9 35	1 31	1 16	0 34	17 20	1 0	6 0	2 45	7 21	0 44	22 25	0 11	22 44	0 32	23 32	23 32	14 13		n.a.
T 7	3 43	17 23	2 15	7 38	0 36	9 7	1 32	1 33	0 34	17 17	1 0	5 59	2 45	7 20	0 44	22 25	0 11	22 44	0 32	23 32	23 32	14 15		n.a.
W 8	4 7	12 43	3 15	8 20	0 42	8 39	1 33	1 51	0 33	17 14	1 0	5 57	2 45	7 19	0 44	22 25	0 11	22 44	0 32	23 32	23 33	14 17		n.a.
T 9	4 31	7 12	4 6	9 2	0 49	8 11	1 34	2 8	0 33	17 11	1 0	5 55	2 45	7 17	0 44	22 25	0 11	22 44	0 32	23 33	23 33	14 20		n.a.
F 10	4 55	1 8	4 42	9 43	0 55	7 43	1 35	2 25	0 32	17 8	1 1	5 53	2 45	7 16	0 44	22 25	0 11	22 44	0 32	23 33	23 33	14 22		n.a.
S 11	5 19	5s 8	4 59	10 23	1 1	7 15	1 35	2 42	0 32	17 6	1 1	5 51	2 45	7 15	0 44	22 25	0 11	22 44	0 32	23 34	23 33	14 24		n.a.
S 12	5 43	11 11	4 55	11 3	1 8	6 46	1 36	2 59	0 31	17 3	1 1	5 49	2 45	7 13	0 44	22 25	0 11	22 44	0 32	23 34	23 33	14 26		n.a.
M13	6 6	16 34	4 31	11 42	1 14	6 17	1 37	3 16	0 30	17 0	1 1	5 47	2 45	7 12	0 44	22 25	0 11	22 44	0 32	23 35	23 33	14 29		n.a.
T 14	6 30	20 48	3 47	12 21	1 20	5 48	1 37	3 34	0 30	16 58	1 1	5 46	2 45	7 11	0 44	22 25	0 11	22 44	0 32	23 35	23 34	14 31		n.a.
W15	6 53	23 35	2 49	12 59	1 25	5 19	1 38	3 51	0 29	16 55	1 2	5 44	2 45	7 10	0 44	22 25	0 11	22 44	0 32	23 36	23 34	14 33		n.a.
T 16	7 17	24 42	1 41	13 36	1 31	4 49	1 38	4 8	0 29	16 52	1 2	5 42	2 45	7 8	0 44	22 25	0 11	22 44	0 32	23 36	23 34	14 35		n.a.
F 17	7 40	24 13	0 29	14 13	1 36	4 19	1 38	4 25	0 28	16 50	1 2	5 40	2 45	7 7	0 44	22 25	0 11	22 44	0 32	23 36	23 34	14 38		n.a.
S 18	8 3	22 18	0n42	14 49	1 42	3 50	1 38	4 42	0 28	16 47	1 2	5 38	2 45	7 6	0 44	22 25	0 11	22 44	0 32	23 36	23 34	14 40		n.a.
S 19	8 26	19 15	1 49	15 24	1 47	3 20	1 39	4 59	0 27	16 45	1 2	5 36	2 45	7 5	0 44	22 24	0 11	22 44	0 32	23 36	23 34	14 42		n.a.
M20	8 49	15 20	2 49	15 58	1 52	2 50	1 39	5 16	0 27	16 42	1 3	5 35	2 45	7 3	0 44	22 24	0 11	22 45	0 32	23 36	23 34	14 44		n.a.
T 21	9 12	10 52	3 39	16 32	1 56	2 20	1 39	5 33	0 26	16 40	1 3	5 33	2 45	7 2	0 44	22 24	0 11	22 45	0 32	23 36	23 35	14 47		n.a.
W22	9 35	6 2	4 18	17 4	2 1	1 49	1 38	5 50	0 26	16 37	1 3	5 31	2 45	7 1	0 44	22 24	0 11	22 44	0 31	23 36	23 35	14 49		n.a.
T 23	9 57	1 2	4 45	17 36	2 5	1 19	1 38	6 7	0 25	16 35	1 3	5 29	2 45	7 0	0 44	22 24	0 11	22 44	0 31	23 37	23 35	14 51		n.a.
F 24	10 20	3n56	4 59	18 7	2 9	0 49	1 38	6 24	0 24	16 33	1 4	5 27	2 45	6 59	0 44	22 24	0 11	22 44	0 31	23 37	23 35	14 53		n.a.
S 25	10 42	8 45	5 0	18 36	2 12	0 18	1 38	6 41	0 24	16 30	1 4	5 26	2 45	6 57	0 44	22 24	0 11	22 44	0 31	23 38	23 35	14 55		n.a.
S 26	11 4	13 13	4 48	19 5	2 16	0s12	1 37	6 58	0 23	16 28	1 4	5 24	2 45	6 56	0 44	22 24	0 11	22 44	0 31	23 38	23 35	14 58		n.a.
M27	11 26	17 10	4 23	19 32	2 18	0 43	1 37	7 15	0 23	16 26	1 4	5 22	2 45	6 55	0 44	22 24	0 11	22 44	0 31	23 39	23 36	15 0		n.a.
T 28	11 47	20 27	3 47	19 58	2 21	1 13	1 36	7 32	0 22	16 24	1 5	5 20	2 45	6 54	0 44	22 24	0 11	22 44	0 31	23 39	23 36	15 2		n.a.
W29	12 9	22 52	3 1	20 23	2 23	1 44	1 36	7 49	0 22	16 22	1 5	5 19	2 44	6 53	0 44	22 24	0 11	22 44	0 31	23 39	23 36	15 4		n.a.
T 30	12 30	24 17	2 6	20 47	2 24	2 14	1 35	8 5	0 21	16 19	1 5	5 17	2 44	6 52	0 44	22 24	0 11	22 44	0 31	23 40	23 36	15 6		n.a.
F 31	12s51	24n34	1n 5	21s 9	2s25	2s45	1n34	8s22	0n20	16n17	1n 5	5n15	2s44	6n51	0n44	22s23	0s11	22n44	0s31	23s40	23s36	15n 9		n.a.

Julian Day Number = 1612486.5, Delta T = 03h52m25s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 7°11'20, Lahiri = - 8°04'20 Julian Calendar 1 Oct. 299 BCE == Greg. Calendar 27 Sept. 299 BCE

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ASTRODIENST EPHEMERIS for the year 299 BCE

NOVEMBER 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 22 10	4♏34'30	4♋11	24♏31	11♎42	22♎45	19♌17	19°R35	14♍34	20♑ 5	18°R49	4°D14	5♑46	27♈33	n.a.	S 1
S 2	2 26 7	5°35'30	16°39	25°48	12°58	23°28	19°24	19♈30	14°37	20° 6	18♊48	4♑15	5°43	27°40	n.a.	S 2
M 3	2 30 3	6°36'32	29°26	27° 3	14°13	24°10	19°31	19°26	14°40	20° 7	18°47	4°16	5°40	27°47	n.a.	M 3
T 4	2 34 0	7°37'34	12♌34	28°16	15°28	24°53	19°38	19°21	14°42	20° 8	18°46	4°R16	5°37	27°54	n.a.	T 4
W 5	2 37 56	8°38'38	26° 9	29°25	16°43	25°36	19°44	19°17	14°45	20° 9	18°45	4°14	5°33	28° 0	n.a.	W 5
T 6	2 41 53	9°39'43	10♍11	0♐32	17°58	26°19	19°51	19°12	14°47	20°10	18°44	4°10	5°30	28° 7	n.a.	T 6
F 7	2 45 49	10°40'49	24°41	1°34	19°14	27° 2	19°57	19° 8	14°50	20°11	18°43	4° 5	5°27	28°14	n.a.	F 7
S 8	2 49 46	11°41'57	9♎35	2°33	20°29	27°45	20° 3	19° 3	14°53	20°12	18°42	3°57	5°24	28°20	n.a.	S 8
S 9	2 53 42	12°43'05	24°46	3°27	21°44	28°29	20° 9	18°59	14°55	20°13	18°41	3°49	5°21	28°27	n.a.	S 9
M10	2 57 39	13°44'15	10♏ 3	4°15	23° 0	29°12	20°15	18°55	14°57	20°14	18°40	3°41	5°18	28°34	n.a.	M10
T 11	3 1 36	14°45'25	25°16	4°56	24°15	29°55	20°20	18°51	15° 0	20°16	18°39	3°34	5°14	28°41	n.a.	T 11
W12	3 5 32	15°46'36	10♐15	5°31	25°30	0♏38	20°26	18°47	15° 2	20°17	18°38	3°30	5°11	28°47	n.a.	W12
T 13	3 9 29	16°47'47	24°50	5°57	26°46	1°22	20°31	18°42	15° 4	20°18	18°37	3°27	5° 8	28°54	n.a.	T 13
F 14	3 13 25	17°48'59	8♑59	6°15	28° 1	2° 5	20°36	18°38	15° 7	20°19	18°36	3°D27	5° 5	29° 1	n.a.	F 14
S 15	3 17 22	18°50'12	22°38	6°R23	29°16	2°48	20°41	18°35	15° 9	20°21	18°35	3°28	5° 2	29° 7	n.a.	S 15
S 16	3 21 18	19°51'24	5♒51	6°20	0♏32	3°32	20°46	18°31	15°11	20°22	18°34	3°30	4°59	29°14	n.a.	S 16
M17	3 25 15	20°52'37	18°39	6° 6	1°47	4°15	20°51	18°27	15°13	20°23	18°33	3°R31	4°55	29°21	n.a.	M17
T 18	3 29 11	21°53'50	1♓ 7	5°41	3° 2	4°59	20°55	18°23	15°15	20°25	18°32	3°30	4°52	29°28	n.a.	T 18
W19	3 33 8	22°55'03	13°20	5° 4	4°18	5°42	20°59	18°20	15°17	20°26	18°31	3°28	4°49	29°34	n.a.	W19
T 20	3 37 5	23°56'16	25°22	4°15	5°33	6°26	21° 3	18°16	15°19	20°27	18°29	3°24	4°46	29°41	n.a.	T 20
F 21	3 41 1	24°57'30	7♈17	3°16	6°48	7°10	21° 7	18°13	15°21	20°29	18°28	3°18	4°43	29°48	n.a.	F 21
S 22	3 44 58	25°58'43	19° 9	2° 8	8° 4	7°53	21°11	18° 9	15°23	20°30	18°27	3°11	4°39	29°54	n.a.	S 22
S 23	3 48 54	26°59'57	1♉ 0	0°53	9°19	8°37	21°15	18° 6	15°25	20°32	18°26	3° 4	4°36	0♉ 1	n.a.	S 23
M24	3 52 51	28° 1'11	12°53	29♏33	10°35	9°21	21°18	18° 3	15°26	20°33	18°25	2°57	4°33	0° 8	n.a.	M24
T 25	3 56 47	29° 2'25	24°50	28°11	11°50	10° 5	21°21	18° 0	15°28	20°35	18°24	2°51	4°30	0°15	n.a.	T 25
W26	4 0 44	0♐ 3'39	6♊52	26°49	13° 5	10°49	21°24	17°57	15°30	20°36	18°22	2°46	4°27	0°21	n.a.	W26
T 27	4 4 40	1° 4'54	19° 0	25°31	14°21	11°33	21°27	17°54	15°31	20°38	18°21	2°44	4°24	0°28	n.a.	T 27
F 28	4 8 37	2° 6'09	1♋17	24°18	15°36	12°17	21°30	17°51	15°33	20°40	18°20	2°D43	4°20	0°35	n.a.	F 28
S 29	4 12 34	3° 7'23	13°43	23°13	16°52	13° 1	21°32	17°48	15°34	20°41	18°19	2°43	4°17	0°41	n.a.	S 29
S 30	4 16 30	4♐ 8'39	26♋22	22♏17	18♏ 7	13♏45	21♌35	17♈46	15♍36	20♑43	18♊17	2♑45	4♑14	0♉48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s12	23n40	0n 0	21s29	2s26	3s15	1n33	8s39	0n20	16n15	1n 6	5n13	2s44	6n50	0n44	22s23	0s11	22n44	0s31	23s40	23s36	15n11		n.a.
S 2	13 33	21 35	1s 6	21 48	2 26	3 46	1 33	8 55	0 19	16 13	1 6	5 12	2 44	6 49	0 44	22 23	0 11	22 44	0 31	23 40	23 36	15 13		n.a.
M 3	13 53	18 23	2 11	22 5	2 25	4 16	1 32	9 12	0 19	16 11	1 6	5 10	2 44	6 48	0 44	22 23	0 11	22 44	0 31	23 40	23 37	15 15		n.a.
T 4	14 13	14 12	3 10	22 21	2 24	4 46	1 31	9 28	0 18	16 10	1 6	5 9	2 44	6 47	0 44	22 23	0 11	22 44	0 31	23 40	23 37	15 17		n.a.
W 5	14 33	9 10	4 2	22 34	2 21	5 16	1 29	9 45	0 17	16 8	1 7	5 7	2 44	6 46	0 44	22 23	0 11	22 44	0 31	23 40	23 37	15 19		n.a.
T 6	14 53	3 31	4 40	22 46	2 18	5 47	1 28	10 1	0 17	16 6	1 7	5 5	2 43	6 45	0 45	22 23	0 11	22 44	0 31	23 40	23 37	15 21		n.a.
F 7	15 13	2s29	5 2	22 55	2 14	6 16	1 27	10 17	0 16	16 4	1 7	5 4	2 43	6 44	0 45	22 22	0 11	22 44	0 31	23 40	23 37	15 24		n.a.
S 8	15 32	8 30	5 5	23 2	2 10	6 46	1 26	10 34	0 16	16 2	1 7	5 2	2 43	6 43	0 45	22 22	0 11	22 44	0 31	23 40	23 37	15 26		n.a.
S 9	15 51	14 8	4 46	23 7	2 4	7 16	1 25	10 50	0 15	16 1	1 8	5 1	2 43	6 42	0 45	22 22	0 11	22 44	0 31	23 41	23 37	15 28		n.a.
M10	16 9	18 55	4 7	23 10	1 57	7 46	1 23	11 6	0 14	15 59	1 8	4 59	2 43	6 41	0 45	22 22	0 11	22 44	0 30	23 41	23 37	15 30		n.a.
T 11	16 28	22 24	3 11	23 9	1 48	8 15	1 22	11 22	0 14	15 58	1 8	4 58	2 43	6 40	0 45	22 22	0 11	22 44	0 30	23 41	23 38	15 32		n.a.
W12	16 46	24 16	2 2	23 6	1 39	8 44	1 20	11 38	0 13	15 56	1 8	4 57	2 42	6 39	0 45	22 22	0 11	22 44	0 30	23 41	23 38	15 34		n.a.
T 13	17 4	24 24	0 46	23 0	1 28	9 13	1 19	11 54	0 13	15 55	1 9	4 55	2 42	6 38	0 45	22 21	0 11	22 44	0 30	23 41	23 38	15 36		n.a.
F 14	17 21	22 56	0n30	22 51	1 16	9 42	1 17	12 9	0 12	15 53	1 9	4 54	2 42	6 37	0 45	22 21	0 11	22 44	0 30	23 41	23 38	15 38		n.a.
S 15	17 38	20 8	1 42	22 39	1 2	10 10	1 15	12 25	0 11	15 52	1 9	4 53	2 42	6 37	0 45	22 21	0 11	22 44	0 30	23 41	23 38	15 41		n.a.
S 16	17 55	16 21	2 46	22 24	0 47	10 39	1 14	12 41	0 11	15 51	1 10	4 51	2 42	6 36	0 45	22 21	0 11	22 44	0 30	23 41	23 38	15 43		n.a.
M17	18 12	11 56	3 40	22 5	0 30	11 7	1 12	12 56	0 10	15 49	1 10	4 50	2 41	6 35	0 45	22 21	0 11	22 44	0 30	23 41	23 38	15 45		n.a.
T 18	18 28	7 8	4 22	21 43	0 12	11 35	1 10	13 12	0 9	15 48	1 10	4 49	2 41	6 34	0 45	22 20	0 11	22 44	0 30	23 41	23 38	15 47		n.a.
W19	18 44	2 9	4 51	21 18	0n 7	12 2	1 8	13 27	0 9	15 47	1 10	4 48	2 41	6 33	0 45	22 20	0 11	22 44	0 30	23 41	23 39	15 49		n.a.
T 20	18 59	2n49	5 7	20 49	0 26	12 29	1 6	13 42	0 8	15 46	1 11	4 46	2 41	6 33	0 45	22 20	0 11	22 44	0 30	23 41	23 39	15 51		n.a.
F 21	19 14	7 39	5 9	20 18	0 47	12 56	1 5	13 57	0 7	15 45	1 11	4 45	2 40	6 32	0 45	22 20	0 11	22 44	0 30	23 41	23 39	15 53		n.a.
S 22	19 29	12 10	4 58	19 45	1 7	13 23	1 3	14 12	0 7	15 44	1 11	4 44	2 40	6 31	0 45	22 20	0 11	22 44	0 30	23 42	23 39	15 55		n.a.
S 23	19 44	16 14	4 34	19 10	1 27	13 49	1 1	14 27	0 6	15 43	1 12	4 43	2 40	6 31	0 45	22 19	0 11	22 44	0 30	23 42	23 39	15 57		n.a.
M24	19 58	19 41	3 58	18 35	1 46	14 15	0 58	14 42	0 6	15 42	1 12	4 42	2 40	6 30	0 45	22 19	0 11	22 44	0 30	23 42	23 39	15 59		n.a.
T 25	20 11	22 18	3 12	18 0	2 3	14 41	0 56	14 56	0 5	15 42	1 12	4 41	2 40	6 29	0 45	22 19	0 11	22 44	0 30	23 42	23 39	16 1		n.a.
W26	20 25	23 58	2 17	17 26	2 19	15 6	0 54	15 11	0 4	15 41	1 12	4 40	2 39	6 29	0 45	22 19	0 11	22 44	0 30	23 42	23 39	16 3		n.a.
T 27	20 38	24 30	1 14	16 54	2 33	15 31	0 52	15 25	0 4	15 40	1 13	4 39	2 39	6 28	0 45	22 18	0 11	22 43	0 29	23 42	23 39	16 6		n.a.
F 28	20 50	23 51	0 8	16 25	2 44	15 55	0 50	15 40	0 3	15 40	1 13	4 39	2 39	6 28	0 45	22 18	0 11	22 43	0 29	23 42	23 40	16 8		n.a.
S 29	21 2	22 1	1s 0	16 0	2 53	16 19	0 48	15 54	0 2	15 39	1 13	4 38	2 39	6 27	0 45	22 18	0 11	22 43	0 29	23 42	23 40	16 10		n.a.
S 30	21s14	19n 4	2s 6	15s40	3n 0	16s42	0n45	16s 8	0n 2	15n39	1n14	4n37	2s38	6n26	0n45	22s18	0s11	22n43	0s29	23s42	23s40	16n12		n.a.

Julian Day Number = 1612517.5, Delta T = 03h52m24s
Ecliptic obliquity = 23°43'54, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°11'16, Lahiri = - 8°04'16 Julian Calendar 1 Nov. 299 BCE == Greg. Calendar 28 Oct. 299 BCE

The year -298 astronomical counting style corresponds to year 299 B.C.E historical counting style.

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DECEMBER 299 BCE (-298) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 20 27	5♐ 9'54	9♌16	21°R31	19♏22	14♏29	21♌37	17°R43	15♍37	20♑45	18°R16	2♑46	4♑11	0♉55	n.a.	M 1
T 2	4 24 23	6°11'09	22°26	20♏55	20°38	15°13	21°39	17♈41	15°38	20°47	18♊15	2°48	4° 8	1° 1	n.a.	T 2
W 3	4 28 20	7°12'25	5♍57	20°29	21°53	15°57	21°41	17°38	15°40	20°48	18°14	2°R49	4° 5	1° 8	n.a.	W 3
T 4	4 32 16	8°13'40	19°49	20°14	23° 9	16°41	21°42	17°36	15°41	20°50	18°12	2°48	4° 1	1°15	n.a.	T 4
F 5	4 36 13	9°14'56	4♎ 2	20°D 8	24°24	17°25	21°44	17°34	15°42	20°52	18°11	2°46	3°58	1°22	n.a.	F 5
S 6	4 40 10	10°16'12	18°34	20°11	25°39	18°10	21°45	17°32	15°43	20°54	18°10	2°44	3°55	1°28	n.a.	S 6
S 7	4 44 6	11°17'28	3♏22	20°23	26°55	18°54	21°46	17°30	15°44	20°55	18° 9	2°41	3°52	1°35	n.a.	S 7
M 8	4 48 3	12°18'44	18°18	20°43	28°10	19°39	21°47	17°28	15°45	20°57	18° 7	2°38	3°49	1°42	n.a.	M 8
T 9	4 51 59	13°20'00	3♐15	21° 9	29°26	20°23	21°47	17°26	15°46	20°59	18° 6	2°36	3°45	1°48	n.a.	T 9
W10	4 55 56	14°21'15	18° 4	21°42	0♐41	21° 7	21°48	17°25	15°47	21° 1	18° 5	2°34	3°42	1°55	n.a.	W10
T 11	4 59 52	15°22'30	2♑37	22°20	1°56	21°52	21°48	17°23	15°48	21° 3	18° 3	2°D34	3°39	2° 2	n.a.	T 11
F 12	5 3 49	16°23'45	16°49	23° 4	3°12	22°36	21°R48	17°22	15°49	21° 5	18° 2	2°34	3°36	2° 9	n.a.	F 12
S 13	5 7 45	17°24'59	0♒35	23°52	4°27	23°21	21°48	17°21	15°50	21° 7	18° 1	2°35	3°33	2°15	n.a.	S 13
S 14	5 11 42	18°26'12	13°56	24°44	5°42	24° 6	21°47	17°20	15°50	21° 9	18° 0	2°36	3°30	2°22	n.a.	S 14
M15	5 15 39	19°27'24	26°51	25°40	6°58	24°50	21°47	17°19	15°51	21°11	17°58	2°38	3°26	2°29	n.a.	M15
T 16	5 19 35	20°28'35	9♓26	26°40	8°13	25°35	21°46	17°18	15°51	21°13	17°57	2°38	3°23	2°35	n.a.	T 16
W17	5 23 32	21°29'45	21°42	27°42	9°28	26°20	21°45	17°17	15°52	21°15	17°56	2°R39	3°20	2°42	n.a.	W17
T 18	5 27 28	22°30'54	3♈46	28°47	10°44	27° 4	21°44	17°16	15°52	21°17	17°55	2°38	3°17	2°49	n.a.	T 18
F 19	5 31 25	23°32'03	15°41	29°54	11°59	27°49	21°43	17°16	15°53	21°19	17°53	2°38	3°14	2°56	n.a.	F 19
S 20	5 35 21	24°33'10	27°32	1♐ 4	13°14	28°34	21°41	17°15	15°53	21°21	17°52	2°37	3°11	3° 2	n.a.	S 20
S 21	5 39 18	25°34'16	9♉23	2°15	14°30	29°19	21°39	17°15	15°53	21°23	17°51	2°36	3° 7	3° 9	n.a.	S 21
M22	5 43 14	26°35'21	21°18	3°29	15°45	0♐ 4	21°38	17°15	15°54	21°25	17°49	2°35	3° 4	3°16	n.a.	M22
T 23	5 47 11	27°36'26	3♊20	4°44	17° 0	0°49	21°35	17°D15	15°54	21°27	17°48	2°34	3° 1	3°22	n.a.	T 23
W24	5 51 8	28°37'29	15°31	6° 0	18°15	1°34	21°33	17°15	15°54	21°30	17°47	2°33	2°58	3°29	n.a.	W24
T 25	5 55 4	29°38'31	27°52	7°18	19°31	2°19	21°31	17°15	15°R54	21°32	17°46	2°D33	2°55	3°36	n.a.	T 25
F 26	5 59 1	0♑39'33	10♋26	8°37	20°46	3° 4	21°28	17°15	15°54	21°34	17°44	2°33	2°51	3°42	n.a.	F 26
S 27	6 2 57	1°40'33	23°13	9°58	22° 1	3°49	21°25	17°15	15°54	21°36	17°43	2°33	2°48	3°49	n.a.	S 27
S 28	6 6 54	2°41'32	6♌12	11°19	23°16	4°34	21°22	17°16	15°54	21°38	17°42	2°R33	2°45	3°56	n.a.	S 28
M29	6 10 50	3°42'31	19°25	12°42	24°32	5°19	21°19	17°16	15°54	21°40	17°41	2°33	2°42	4° 3	n.a.	M29
T 30	6 14 47	4°43'28	2♍51	14° 6	25°47	6° 4	21°16	17°17	15°53	21°43	17°39	2°33	2°39	4° 9	n.a.	T 30
W31	6 18 44	5♑44'25	16♍31	15♐30	27♐ 2	6♐49	21♌12	17♈18	15♍53	21♑45	17♊38	2♑33	2♑36	4♉16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s25	15n 9	3s 7	15s23	3n 5	17s 6	0n43	16s22	0n 1	15n38	1n14	4n36	2s38	6n26	0n45	22s17	0s11	22n43	0s29	23s42	23s40	16n14		n.a.
T 2	21 36	10 25	4 0	15 12	3 7	17 28	0 41	16 36	0 0	15 38	1 14	4 36	2 38	6 25	0 45	22 17	0 11	22 43	0 29	23 42	23 40	16 16		n.a.
W 3	21 47	5 6	4 41	15 4	3 8	17 50	0 39	16 49	0s 0	15 38	1 15	4 35	2 37	6 25	0 45	22 17	0 11	22 43	0 29	23 42	23 40	16 18		n.a.
T 4	21 57	0s36	5 7	15 1	3 7	18 12	0 36	17 3	0 1	15 37	1 15	4 34	2 37	6 25	0 46	22 17	0 11	22 43	0 29	23 42	23 40	16 20		n.a.
F 5	22 6	6 25	5 14	15 2	3 4	18 33	0 34	17 16	0 2	15 37	1 15	4 34	2 37	6 24	0 46	22 16	0 11	22 43	0 29	23 42	23 40	16 22		n.a.
S 6	22 16	12 1	5 3	15 7	3 0	18 54	0 32	17 29	0 2	15 37	1 15	4 33	2 37	6 24	0 46	22 16	0 11	22 43	0 29	23 42	23 40	16 24		n.a.
S 7	22 24	17 1	4 31	15 15	2 56	19 14	0 29	17 42	0 3	15 37	1 16	4 33	2 36	6 23	0 46	22 16	0 11	22 43	0 29	23 42	23 40	16 26		n.a.
M 8	22 33	21 1	3 40	15 25	2 50	19 34	0 27	17 55	0 4	15 37	1 16	4 32	2 36	6 23	0 46	22 16	0 11	22 43	0 29	23 42	23 41	16 28		n.a.
T 9	22 41	23 36	2 35	15 38	2 43	19 53	0 24	18 8	0 4	15 37	1 16	4 32	2 36	6 23	0 46	22 15	0 11	22 43	0 29	23 42	23 41	16 30		n.a.
W10	22 48	24 30	1 19	15 54	2 36	20 11	0 22	18 21	0 5	15 37	1 17	4 32	2 35	6 22	0 46	22 15	0 11	22 43	0 29	23 42	23 41	16 32		n.a.
T 11	22 55	23 42	0n 0	16 11	2 29	20 29	0 19	18 33	0 6	15 37	1 17	4 31	2 35	6 22	0 46	22 15	0 11	22 43	0 29	23 42	23 41	16 34		n.a.
F 12	23 2	21 22	1 18	16 29	2 21	20 46	0 17	18 45	0 7	15 38	1 17	4 31	2 35	6 22	0 46	22 14	0 11	22 43	0 29	23 42	23 41	16 36		n.a.
S 13	23 8	17 51	2 29	16 49	2 13	21 3	0 15	18 57	0 7	15 38	1 18	4 31	2 35	6 22	0 46	22 14	0 11	22 43	0 28	23 42	23 41	16 38		n.a.
S 14	23 13	13 31	3 29	17 10	2 4	21 19	0 12	19 9	0 8	15 38	1 18	4 31	2 34	6 21	0 46	22 14	0 11	22 43	0 28	23 42	23 41	16 40		n.a.
M15	23 18	8 41	4 17	17 32	1 56	21 35	0 10	19 21	0 9	15 39	1 18	4 31	2 34	6 21	0 46	22 14	0 11	22 43	0 28	23 42	23 41	16 42		n.a.
T 16	23 23	3 38	4 51	17 55	1 47	21 50	0 7	19 32	0 9	15 39	1 19	4 31	2 34	6 21	0 46	22 13	0 11	22 43	0 28	23 42	23 41	16 44		n.a.
W17	23 27	1n26	5 11	18 18	1 38	22 4	0 5	19 44	0 10	15 40	1 19	4 31	2 33	6 21	0 46	22 13	0 11	22 42	0 28	23 42	23 41	16 46		n.a.
T 18	23 31	6 21	5 17	18 41	1 29	22 17	0 2	19 55	0 11	15 41	1 19	4 31	2 33	6 21	0 46	22 13	0 11	22 42	0 28	23 42	23 41	16 48		n.a.
F 19	23 34	10 59	5 9	19 4	1 21	22 30	0s 0	20 6	0 11	15 41	1 19	4 31	2 33	6 21	0 46	22 12	0 11	22 42	0 28	23 42	23 41	16 50		n.a.
S 20	23 37	15 11	4 47	19 27	1 12	22 42	0 3	20 17	0 12	15 42	1 20	4 31	2 32	6 20	0 46	22 12	0 11	22 42	0 28	23 42	23 42	16 52		n.a.
S 21	23 39	18 48	4 14	19 50	1 3	22 54	0 5	20 27	0 13	15 43	1 20	4 31	2 32	6 20	0 46	22 12	0 11	22 42	0 28	23 42	23 42	16 53		n.a.
M22	23 41	21 40	3 29	20 13	0 54	23 5	0 7	20 38	0 14	15 44	1 20	4 31	2 32	6 20	0 46	22 11	0 11	22 42	0 28	23 42	23 42	16 55		n.a.
T 23	23 43	23 37	2 35	20 36	0 46	23 15	0 10	20 48	0 14	15 45	1 21	4 31	2 31	6 20	0 46	22 11	0 11	22 42	0 28	23 42	23 42	16 57		n.a.
W24	23 43	24 29	1 33	20 58	0 37	23 24	0 12	20 58	0 15	15 46	1 21	4 32	2 31	6 20	0 46	22 11	0 11	22 42	0 28	23 42	23 42	16 59		n.a.
T 25	23 44	24 9	0 26	21 19	0 29	23 33	0 15	21 8	0 16	15 47	1 21	4 32	2 31	6 20	0 46	22 10	0 11	22 42	0 28	23 42	23 42	17 1		n.a.
F 26	23 44	22 35	0s44	21 41	0 20	23 41	0 17	21 18	0 16	15 48	1 21	4 32	2 30	6 20	0 46	22 10	0 11	22 42	0 28	23 42	23 42	17 3		n.a.
S 27	23 43	19 52	1 52	22 1	0 12	23 49	0 19	21 27	0 17	15 49	1 22	4 33	2 30	6 20	0 46	22 10	0 11	22 42	0 28	23 42	23 42	17 5		n.a.
S 28	23 42	16 6	2 56	22 21	0 4	23 55	0 22	21 36	0 18	15 51	1 22	4 33	2 30	6 20	0 47	22 9	0 11	22 42	0 27	23 42	23 42	17 7		n.a.
M29	23 41	11 31	3 52	22 40	0s 4	24 1	0 24	21 45	0 19	15 52	1 22	4 34	2 30	6 21	0 47	22 9	0 11	22 42	0 27	23 42	23 42	17 9		n.a.
T 30	23 39	6 18	4 36	22 58	0 12	24 6	0 26	21 54	0 19	15 53	1 23	4 34	2 29	6 21	0 47	22 9	0 11	22 42	0 27	23 42	23 42	17 11		n.a.
W31	23s36	0n42	5s 5	23s15	0s19	24s10	0s29	22s 3	0s20	15n55	1n23	4n35	2s29	6n21	0n47	22s 8	0s11	22n42	0s27	23s42	23s42	17n13		n.a.

Julian Day Number = 1612547.5, Delta T = 03h52m23s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 7°11'12, Lahiri = - 8°04'12 Julian Calendar 1 Dec. 299 BCE == Greg. Calendar 27 Nov. 299 BCE

The year -298 astronomical counting style corresponds to year 299 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 22 40	6♑45'20	0♎23	16♐56	28♐17	7♐35	21°R 8	17♈19	15°R53	21♑47	17°R37	2°D33	2♑32	4♉23	n.a.	T 1
F 2	6 26 37	7°46'15	14°28	18°23	29°32	8°20	21♌ 5	17°20	15♍52	21°49	17♊36	2♑33	2°29	4°29	n.a.	F 2
S 3	6 30 33	8°47'08	28°43	19°50	0♑48	9° 5	21° 0	17°21	15°52	21°51	17°35	2°33	2°26	4°36	n.a.	S 3
S 4	6 34 30	9°48'01	13♏ 6	21°18	2° 3	9°50	20°56	17°22	15°51	21°54	17°33	2°34	2°23	4°43	n.a.	S 4
M 5	6 38 26	10°48'53	27°34	22°48	3°18	10°36	20°52	17°23	15°51	21°56	17°32	2°34	2°20	4°49	n.a.	M 5
T 6	6 42 23	11°49'44	12♐ 2	24°18	4°33	11°21	20°47	17°25	15°50	21°58	17°31	2°35	2°17	4°56	n.a.	T 6
W 7	6 46 19	12°50'33	26°26	25°48	5°48	12° 7	20°42	17°27	15°49	22° 0	17°30	2°R35	2°13	5° 3	n.a.	W 7
T 8	6 50 16	13°51'21	10♑40	27°20	7° 3	12°52	20°38	17°28	15°49	22° 3	17°29	2°35	2°10	5°10	n.a.	T 8
F 9	6 54 13	14°52'08	24°39	28°52	8°19	13°38	20°32	17°30	15°48	22° 5	17°28	2°35	2° 7	5°16	n.a.	F 9
S 10	6 58 9	15°52'53	8♒19	0♑26	9°34	14°23	20°27	17°32	15°47	22° 7	17°27	2°33	2° 4	5°23	n.a.	S 10
S 11	7 2 6	16°53'37	21°39	2° 0	10°49	15° 9	20°22	17°34	15°46	22° 9	17°25	2°31	2° 1	5°30	n.a.	S 11
M12	7 6 2	17°54'19	4♓37	3°35	12° 4	15°54	20°16	17°36	15°45	22°12	17°24	2°29	1°57	5°36	n.a.	M12
T 13	7 9 59	18°54'59	17°15	5°10	13°19	16°40	20°11	17°39	15°44	22°14	17°23	2°27	1°54	5°43	n.a.	T 13
W14	7 13 55	19°55'37	29°36	6°47	14°34	17°25	20° 5	17°41	15°43	22°16	17°22	2°25	1°51	5°50	n.a.	W14
T 15	7 17 52	20°56'13	11♈42	8°24	15°49	18°11	19°59	17°43	15°42	22°19	17°21	2°24	1°48	5°57	n.a.	T 15
F 16	7 21 48	21°56'47	23°39	10° 2	17° 4	18°57	19°53	17°46	15°41	22°21	17°20	2°D24	1°45	6° 3	n.a.	F 16
S 17	7 25 45	22°57'20	5♉30	11°42	18°19	19°42	19°47	17°49	15°40	22°23	17°19	2°24	1°42	6°10	n.a.	S 17
S 18	7 29 42	23°57'50	17°22	13°22	19°34	20°28	19°40	17°51	15°39	22°25	17°18	2°25	1°38	6°17	n.a.	S 18
M19	7 33 38	24°58'19	29°17	15° 3	20°49	21°14	19°34	17°54	15°37	22°28	17°17	2°27	1°35	6°23	n.a.	M19
T 20	7 37 35	25°58'46	11♊22	16°44	22° 4	22° 0	19°27	17°57	15°36	22°30	17°16	2°29	1°32	6°30	n.a.	T 20
W21	7 41 31	26°59'11	23°40	18°27	23°19	22°45	19°21	18° 0	15°35	22°32	17°15	2°30	1°29	6°37	n.a.	W21
T 22	7 45 28	27°59'33	6♋13	20°11	24°34	23°31	19°14	18° 4	15°33	22°34	17°14	2°R30	1°26	6°43	n.a.	T 22
F 23	7 49 24	28°59'54	19° 4	21°56	25°49	24°17	19° 7	18° 7	15°32	22°37	17°13	2°29	1°23	6°50	n.a.	F 23
S 24	7 53 21	0♒ 0'13	2♌12	23°41	27° 4	25° 3	19° 0	18°10	15°30	22°39	17°12	2°27	1°19	6°57	n.a.	S 24
S 25	7 57 17	1° 0'31	15°37	25°28	28°19	25°49	18°53	18°14	15°29	22°41	17°12	2°23	1°16	7° 4	n.a.	S 25
M26	8 1 14	2° 0'46	29°17	27°16	29°34	26°35	18°46	18°17	15°27	22°44	17°11	2°19	1°13	7°10	n.a.	M26
T 27	8 5 11	3° 0'59	13♍ 9	29° 4	0♒49	27°21	18°39	18°21	15°26	22°46	17°10	2°14	1°10	7°17	n.a.	T 27
W28	8 9 7	4° 1'11	27°11	0♒54	2° 4	28° 7	18°31	18°25	15°24	22°48	17° 9	2° 9	1° 7	7°24	n.a.	W28
T 29	8 13 4	5° 1'21	11♎18	2°45	3°18	28°52	18°24	18°29	15°22	22°50	17° 8	2° 6	1° 3	7°30	n.a.	T 29
F 30	8 17 0	6° 1'30	25°28	4°36	4°33	29°38	18°17	18°33	15°20	22°52	17° 7	2° 4	1° 0	7°37	n.a.	F 30
S 31	8 20 57	7♒ 1'37	9♏38	6♒29	5♒48	0♑24	18♌ 9	18♈37	15♍19	22♑55	17♊ 7	2°D 4	0♑57	7♉44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s33	5s 0	5s17	23s31	0s26	24s14	0s31	22s11	0s21	15n56	1n23	4n36	2s29	6n21	0n47	22s 8	0s11	22n42	0s27	23s42	23s42	17n15		n.a.
F 2	23 30	10 31	5 10	23 46	0 34	24 17	0 33	22 19	0 22	15 58	1 23	4 36	2 28	6 21	0 47	22 8	0 11	22 42	0 27	23 42	23 42	17 16		n.a.
S 3	23 26	15 34	4 45	24 1	0 40	24 19	0 35	22 27	0 22	15 59	1 24	4 37	2 28	6 21	0 47	22 7	0 11	22 42	0 27	23 42	23 43	17 18		n.a.
S 4	23 22	19 47	4 1	24 14	0 47	24 20	0 37	22 35	0 23	16 1	1 24	4 38	2 28	6 22	0 47	22 7	0 11	22 42	0 27	23 42	23 43	17 20		n.a.
M 5	23 17	22 49	3 2	24 25	0 54	24 21	0 39	22 42	0 24	16 3	1 24	4 39	2 27	6 22	0 47	22 7	0 11	22 42	0 27	23 42	23 43	17 22		n.a.
T 6	23 12	24 21	1 52	24 36	1 0	24 21	0 41	22 49	0 24	16 4	1 25	4 39	2 27	6 22	0 47	22 6	0 11	22 42	0 27	23 42	23 43	17 24		n.a.
W 7	23 6	24 15	0 34	24 46	1 6	24 20	0 44	22 56	0 25	16 6	1 25	4 40	2 27	6 23	0 47	22 6	0 11	22 41	0 27	23 42	23 43	17 26		n.a.
T 8	23 0	22 33	0n45	24 54	1 12	24 18	0 46	23 3	0 26	16 8	1 25	4 41	2 26	6 23	0 47	22 5	0 11	22 41	0 27	23 42	23 43	17 28		n.a.
F 9	22 53	19 30	1 59	25 1	1 17	24 15	0 48	23 9	0 27	16 10	1 25	4 42	2 26	6 23	0 47	22 5	0 11	22 41	0 27	23 42	23 43	17 29		n.a.
S 10	22 46	15 26	3 5	25 6	1 22	24 12	0 49	23 15	0 27	16 12	1 26	4 43	2 26	6 24	0 47	22 5	0 12	22 41	0 27	23 42	23 43	17 31		n.a.
S 11	22 39	10 41	3 59	25 10	1 27	24 8	0 51	23 21	0 28	16 14	1 26	4 44	2 25	6 24	0 47	22 4	0 12	22 41	0 27	23 42	23 43	17 33		n.a.
M12	22 31	5 36	4 39	25 13	1 32	24 4	0 53	23 27	0 29	16 16	1 26	4 46	2 25	6 24	0 47	22 4	0 12	22 41	0 26	23 42	23 43	17 35		n.a.
T 13	22 23	0 25	5 5	25 14	1 37	23 58	0 55	23 33	0 30	16 18	1 26	4 47	2 25	6 25	0 47	22 4	0 12	22 41	0 26	23 43	23 43	17 37		n.a.
W14	22 14	4n39	5 15	25 14	1 41	23 52	0 57	23 38	0 30	16 20	1 26	4 48	2 25	6 25	0 47	22 3	0 12	22 41	0 26	23 43	23 43	17 39		n.a.
T 15	22 5	9 27	5 12	25 12	1 44	23 45	0 59	23 43	0 31	16 22	1 27	4 49	2 24	6 26	0 47	22 3	0 12	22 41	0 26	23 43	23 43	17 40		n.a.
F 16	21 55	13 50	4 54	25 8	1 48	23 37	1 0	23 48	0 32	16 24	1 27	4 50	2 24	6 26	0 47	22 3	0 12	22 41	0 26	23 43	23 43	17 42		n.a.
S 17	21 45	17 40	4 25	25 3	1 51	23 29	1 2	23 52	0 33	16 26	1 27	4 52	2 24	6 27	0 47	22 2	0 12	22 41	0 26	23 43	23 43	17 44		n.a.
S 18	21 35	20 47	3 44	24 56	1 54	23 20	1 3	23 56	0 33	16 29	1 27	4 53	2 23	6 27	0 47	22 2	0 12	22 41	0 26	23 43	23 43	17 46		n.a.
M19	21 24	23 3	2 53	24 48	1 56	23 10	1 5	24 0	0 34	16 31	1 28	4 54	2 23	6 28	0 47	22 1	0 12	22 41	0 26	23 42	23 43	17 48		n.a.
T 20	21 13	24 18	1 54	24 37	1 58	23 0	1 7	24 4	0 35	16 33	1 28	4 56	2 23	6 28	0 47	22 1	0 12	22 41	0 26	23 42	23 43	17 49		n.a.
W21	21 1	24 23	0 48	24 25	2 0	22 48	1 8	24 7	0 35	16 35	1 28	4 57	2 22	6 29	0 47	22 1	0 12	22 41	0 26	23 42	23 43	17 51		n.a.
T 22	20 49	23 15	0s20	24 11	2 1	22 36	1 9	24 10	0 36	16 38	1 28	4 59	2 22	6 29	0 47	22 0	0 12	22 41	0 26	23 42	23 43	17 53		n.a.
F 23	20 37	20 53	1 30	23 56	2 2	22 24	1 11	24 13	0 37	16 40	1 28	5 0	2 22	6 30	0 47	22 0	0 12	22 41	0 26	23 42	23 43	17 55		n.a.
S 24	20 24	17 23	2 36	23 38	2 3	22 11	1 12	24 16	0 38	16 43	1 29	5 2	2 22	6 31	0 48	22 0	0 12	22 41	0 26	23 43	23 43	17 57		n.a.
S 25	20 11	12 56	3 35	23 19	2 3	21 57	1 13	24 18	0 38	16 45	1 29	5 4	2 21	6 31	0 48	21 59	0 12	22 41	0 26	23 43	23 44	17 58		n.a.
M26	19 57	7 46	4 22	22 57	2 2	21 42	1 14	24 20	0 39	16 47	1 29	5 5	2 21	6 32	0 48	21 59	0 12	22 41	0 25	23 43	23 44	18 0		n.a.
T 27	19 43	2 10	4 55	22 34	2 1	21 27	1 16	24 22	0 40	16 50	1 29	5 7	2 21	6 33	0 48	21 59	0 12	22 41	0 25	23 43	23 44	18 2		n.a.
W28	19 29	3s37	5 11	22 9	2 0	21 11	1 17	24 24	0 41	16 52	1 29	5 9	2 20	6 33	0 48	21 58	0 12	22 41	0 25	23 43	23 44	18 4		n.a.
T 29	19 15	9 14	5 8	21 42	1 58	20 55	1 18	24 25	0 41	16 55	1 29	5 10	2 20	6 34	0 48	21 58	0 12	22 41	0 25	23 43	23 44	18 5		n.a.
F 30	19 0	14 24	4 47	21 12	1 55	20 38	1 19	24 26	0 42	16 57	1 30	5 12	2 20	6 35	0 48	21 57	0 12	22 41	0 25	23 43	23 44	18 7		n.a.
S 31	18s44	18s47	4s 8	20s41	1s52	20s20	1s19	24s27	0s43	17n 0	1n30	5n14	2s20	6n35	0n48	21s57	0s12	22n41	0s25	23s43	23s44	18n 9		n.a.

Julian Day Number = 1612578.5, Delta T = 03h52m22s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 7°11'08, Lahiri = - 8°04'08 Julian Calendar 1 Jan. 298 BCE == Greg. Calendar 28 Dec. 299 BCE

The year -297 astronomical counting style corresponds to year 298 B.C.E historical counting style.

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FEBRUARY 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 24 53	8♒ 1'42	23♏47	8♒22	7♒ 3	1♑10	18°R 2	18♈41	15°R17	22♑57	17°R 6	2♑ 4	0♑54	7♉50	n.a.	S 1
M 2	8 28 50	9° 1'46	7♐52	10°16	8°18	1°56	17♌54	18°45	15♍15	22°59	17♊ 5	2° 6	0°51	7°57	n.a.	M 2
T 3	8 32 46	10° 1'48	21°53	12°12	9°33	2°43	17°46	18°50	15°13	23° 1	17° 4	2° 7	0°48	8° 4	n.a.	T 3
W 4	8 36 43	11° 1'48	5♑48	14° 8	10°47	3°29	17°39	18°54	15°11	23° 4	17° 4	2°R 7	0°44	8°10	n.a.	W 4
T 5	8 40 40	12° 1'47	19°34	16° 4	12° 2	4°15	17°31	18°59	15° 9	23° 6	17° 3	2° 6	0°41	8°17	n.a.	T 5
F 6	8 44 36	13° 1'43	3♒10	18° 1	13°17	5° 1	17°23	19° 3	15° 7	23° 8	17° 2	2° 3	0°38	8°24	n.a.	F 6
S 7	8 48 33	14° 1'38	16°32	19°59	14°32	5°47	17°15	19° 8	15° 5	23°10	17° 2	1°57	0°35	8°31	n.a.	S 7
S 8	8 52 29	15° 1'30	29°40	21°56	15°46	6°33	17° 7	19°13	15° 3	23°12	17° 1	1°50	0°32	8°37	n.a.	S 8
M 9	8 56 26	16° 1'20	12♓31	23°54	17° 1	7°19	17° 0	19°18	15° 1	23°14	17° 1	1°42	0°29	8°44	n.a.	M 9
T 10	9 0 22	17° 1'08	25° 5	25°51	18°16	8° 5	16°52	19°22	14°59	23°16	17° 0	1°34	0°25	8°51	n.a.	T 10
W11	9 4 19	18° 0'53	7♈25	27°48	19°30	8°51	16°44	19°28	14°56	23°19	17° 0	1°26	0°22	8°57	n.a.	W11
T 12	9 8 15	19° 0'37	19°31	29°44	20°45	9°38	16°36	19°33	14°54	23°21	16°59	1°20	0°19	9° 4	n.a.	T 12
F 13	9 12 12	20° 0'18	1♉27	1♓39	22° 0	10°24	16°28	19°38	14°52	23°23	16°59	1°16	0°16	9°11	n.a.	F 13
S 14	9 16 9	20°59'56	13°19	3°32	23°14	11°10	16°21	19°43	14°50	23°25	16°58	1°14	0°13	9°17	n.a.	S 14
S 15	9 20 5	21°59'32	25° 9	5°24	24°29	11°56	16°13	19°48	14°47	23°27	16°58	1°D14	0° 9	9°24	n.a.	S 15
M16	9 24 2	22°59'06	7♊ 5	7°13	25°44	12°42	16° 5	19°54	14°45	23°29	16°57	1°15	0° 6	9°31	n.a.	M16
T 17	9 27 58	23°58'38	19°10	8°59	26°58	13°28	15°57	19°59	14°43	23°31	16°57	1°16	0° 3	9°37	n.a.	T 17
W18	9 31 55	24°58'07	1♋29	10°42	28°13	14°15	15°50	20° 5	14°40	23°33	16°56	1°R16	29♐59	9°44	n.a.	W18
T 19	9 35 51	25°57'34	14° 8	12°21	29°27	15° 1	15°42	20°11	14°38	23°35	16°56	1°16	29°57	9°51	n.a.	T 19
F 20	9 39 48	26°56'58	27° 9	13°56	0♓42	15°47	15°35	20°16	14°36	23°37	16°56	1°13	29°54	9°58	n.a.	F 20
S 21	9 43 44	27°56'21	10♌33	15°26	1°56	16°33	15°27	20°22	14°33	23°39	16°55	1° 7	29°50	10° 4	n.a.	S 21
S 22	9 47 41	28°55'40	24°20	16°52	3°11	17°19	15°20	20°28	14°31	23°41	16°55	1° 0	29°47	10°11	n.a.	S 22
M23	9 51 37	29°54'58	8♍27	18°12	4°25	18° 6	15°12	20°34	14°28	23°43	16°55	0°51	29°44	10°18	n.a.	M23
T 24	9 55 34	0♓54'13	22°48	19°26	5°39	18°52	15° 5	20°40	14°26	23°45	16°55	0°41	29°41	10°24	n.a.	T 24
W25	9 59 31	1°53'27	7♎18	20°34	6°54	19°38	14°58	20°46	14°23	23°47	16°54	0°32	29°38	10°31	n.a.	W25
T 26	10 3 27	2°52'38	21°49	21°35	8° 8	20°24	14°51	20°52	14°21	23°49	16°54	0°24	29°34	10°38	n.a.	T 26
F 27	10 7 24	3°51'48	6♏17	22°30	9°23	21°11	14°44	20°58	14°18	23°50	16°54	0°19	29°31	10°44	n.a.	F 27
S 28	10 11 20	4♓50'56	20♏36	23♓18	10♓37	21♑57	14♌37	21♈ 4	14♍16	23♑52	16♊54	0♑16	29♐28	10♉51	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s29	22s 4	3s14	20s 8	1s49	20s 2	1s20	24s27	0s44	17n 2	1n30	5n16	2s19	6n36	0n48	21s57	0s12	22n41	0s25	23s43	23s44	18n11		n.a.
M 2	18 13	24 0	2 8	19 33	1 44	19 43	1 21	24 27	0 44	17 5	1 30	5 18	2 19	6 37	0 48	21 56	0 12	22 41	0 25	23 43	23 44	18 12		n.a.
T 3	17 57	24 24	0 55	18 56	1 40	19 24	1 22	24 27	0 45	17 7	1 30	5 20	2 19	6 38	0 48	21 56	0 12	22 41	0 25	23 43	23 44	18 14		n.a.
W 4	17 40	23 16	0n20	18 18	1 34	19 4	1 22	24 27	0 46	17 10	1 30	5 22	2 18	6 38	0 48	21 56	0 12	22 41	0 25	23 43	23 44	18 16		n.a.
T 5	17 24	20 45	1 33	17 37	1 28	18 43	1 23	24 26	0 46	17 12	1 30	5 23	2 18	6 39	0 48	21 55	0 12	22 41	0 25	23 43	23 44	18 18		n.a.
F 6	17 7	17 5	2 40	16 55	1 22	18 22	1 23	24 25	0 47	17 15	1 30	5 26	2 18	6 40	0 48	21 55	0 12	22 41	0 25	23 43	23 44	18 19		n.a.
S 7	16 49	12 37	3 37	16 11	1 15	18 1	1 24	24 24	0 48	17 17	1 31	5 28	2 18	6 41	0 48	21 55	0 12	22 41	0 25	23 43	23 44	18 21		n.a.
S 8	16 32	7 39	4 21	15 25	1 7	17 39	1 24	24 23	0 49	17 20	1 31	5 30	2 17	6 42	0 48	21 54	0 12	22 41	0 25	23 43	23 44	18 23		n.a.
M 9	16 14	2 28	4 51	14 38	0 58	17 16	1 25	24 21	0 49	17 22	1 31	5 32	2 17	6 43	0 48	21 54	0 12	22 41	0 24	23 43	23 44	18 24		n.a.
T 10	15 55	2n42	5 6	13 50	0 49	16 53	1 25	24 19	0 50	17 25	1 31	5 34	2 17	6 43	0 48	21 54	0 12	22 41	0 24	23 43	23 44	18 26		n.a.
W11	15 37	7 39	5 6	13 0	0 40	16 30	1 25	24 17	0 51	17 27	1 31	5 36	2 17	6 44	0 48	21 53	0 12	22 41	0 24	23 43	23 44	18 28		n.a.
T 12	15 18	12 14	4 53	12 10	0 29	16 6	1 25	24 14	0 51	17 30	1 31	5 38	2 16	6 45	0 48	21 53	0 12	22 41	0 24	23 43	23 44	18 29		n.a.
F 13	14 59	16 17	4 27	11 18	0 19	15 42	1 25	24 11	0 52	17 32	1 31	5 40	2 16	6 46	0 48	21 53	0 12	22 41	0 24	23 44	23 44	18 31		n.a.
S 14	14 40	19 40	3 49	10 27	0 7	15 17	1 25	24 8	0 53	17 35	1 31	5 43	2 16	6 47	0 48	21 52	0 12	22 41	0 24	23 44	23 44	18 33		n.a.
S 15	14 21	22 14	3 2	9 35	0n 4	14 52	1 25	24 5	0 54	17 37	1 31	5 45	2 16	6 48	0 48	21 52	0 12	22 41	0 24	23 44	23 44	18 34		n.a.
M16	14 1	23 50	2 7	8 43	0 17	14 26	1 25	24 1	0 54	17 39	1 31	5 47	2 15	6 49	0 48	21 51	0 12	22 41	0 24	23 44	23 44	18 36		n.a.
T 17	13 41	24 21	1 5	7 51	0 29	14 0	1 25	23 57	0 55	17 42	1 31	5 49	2 15	6 50	0 48	21 51	0 12	22 41	0 24	23 44	23 44	18 38		n.a.
W18	13 21	23 42	0s 1	7 0	0 42	13 34	1 25	23 53	0 56	17 44	1 31	5 52	2 15	6 51	0 48	21 51	0 12	22 41	0 24	23 44	23 44	18 39		n.a.
T 19	13 1	21 50	1 9	6 10	0 55	13 7	1 25	23 48	0 56	17 46	1 31	5 54	2 15	6 52	0 48	21 50	0 12	22 41	0 24	23 44	23 44	18 41		n.a.
F 20	12 41	18 47	2 14	5 21	1 8	12 40	1 24	23 44	0 57	17 49	1 31	5 56	2 15	6 53	0 48	21 50	0 12	22 41	0 24	23 44	23 44	18 43		n.a.
S 21	12 20	14 41	3 14	4 34	1 21	12 13	1 24	23 39	0 58	17 51	1 31	5 59	2 14	6 54	0 48	21 50	0 12	22 41	0 24	23 44	23 44	18 44		n.a.
S 22	11 59	9 44	4 5	3 49	1 34	11 45	1 23	23 34	0 58	17 53	1 31	6 1	2 14	6 54	0 48	21 50	0 12	22 41	0 23	23 44	23 44	18 46		n.a.
M23	11 38	4 9	4 41	3 5	1 47	11 17	1 23	23 28	0 59	17 55	1 31	6 4	2 14	6 55	0 48	21 49	0 12	22 41	0 23	23 44	23 44	18 48		n.a.
T 24	11 17	1s43	5 1	2 25	1 59	10 49	1 22	23 22	1 0	17 58	1 31	6 6	2 14	6 56	0 48	21 49	0 12	22 41	0 23	23 44	23 44	18 49		n.a.
W25	10 56	7 32	5 2	1 47	2 11	10 21	1 22	23 16	1 0	18 0	1 31	6 9	2 13	6 57	0 48	21 49	0 12	22 42	0 23	23 44	23 44	18 51		n.a.
T 26	10 34	12 58	4 43	1 12	2 23	9 52	1 21	23 10	1 1	18 2	1 31	6 11	2 13	6 58	0 48	21 48	0 12	22 42	0 23	23 44	23 44	18 52		n.a.
F 27	10 13	17 39	4 7	0 40	2 34	9 23	1 20	23 4	1 2	18 4	1 31	6 14	2 13	6 59	0 48	21 48	0 12	22 42	0 23	23 44	23 44	18 54		n.a.
S 28	9s51	21s15	3s15	0s11	2n44	8s54	1s19	22s57	1s 2	18n 6	1n31	6n16	2s13	7n 0	0n48	21s48	0s12	22n42	0s23	23s44	23s44	18n56		n.a.

Julian Day Number = 1612609.5, Delta T = 03h52m21s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 7°11'03, Lahiri = - 8°04'03 Julian Calendar 1 Feb. 298 BCE == Greg. Calendar 28 Jan. 298 BCE

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MARCH 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 15 17	5♓50'02	4♐44	23♓59	11♓51	22♑43	14°R30	21♈11	14°R13	23♑54	16°R54	0°D15	29♐25	10♉58	n.a.	S 1
M 2	10 19 13	6°49'06	18°41	24°34	13° 6	23°29	14♌23	21°17	14♍11	23°56	16♊54	0♑15	29°22	11° 4	n.a.	M 2
T 3	10 23 10	7°48'08	2♑25	25° 0	14°20	24°16	14°16	21°23	14° 8	23°58	16°54	0°R15	29°19	11°11	n.a.	T 3
W 4	10 27 6	8°47'09	15°58	25°20	15°34	25° 2	14°10	21°30	14° 6	23°59	16°54	0°15	29°15	11°18	n.a.	W 4
T 5	10 31 3	9°46'08	29°20	25°33	16°49	25°48	14° 3	21°36	14° 3	24° 1	16°D54	0°11	29°12	11°25	n.a.	T 5
F 6	10 35 0	10°45'04	12♒31	25°R39	18° 3	26°34	13°57	21°43	14° 0	24° 3	16°54	0° 5	29° 9	11°31	n.a.	F 6
S 7	10 38 56	11°43'59	25°31	25°38	19°17	27°20	13°51	21°50	13°58	24° 5	16°54	29♐56	29° 6	11°38	n.a.	S 7
S 8	10 42 53	12°42'51	8♓19	25°30	20°31	28° 7	13°45	21°56	13°55	24° 6	16°54	29°45	29° 3	11°45	n.a.	S 8
M 9	10 46 49	13°41'42	20°56	25°16	21°46	28°53	13°39	22° 3	13°53	24° 8	16°54	29°32	29° 0	11°51	n.a.	M 9
T 10	10 50 46	14°40'30	3♈20	24°56	23° 0	29°39	13°33	22°10	13°50	24° 9	16°54	29°19	28°56	11°58	n.a.	T 10
W11	10 54 42	15°39'16	15°32	24°31	24°14	0♒25	13°27	22°17	13°48	24°11	16°54	29° 7	28°53	12° 5	n.a.	W11
T 12	10 58 39	16°38'00	27°34	24° 0	25°28	1°11	13°21	22°24	13°45	24°13	16°54	28°56	28°50	12°11	n.a.	T 12
F 13	11 2 35	17°36'42	9♉29	23°26	26°42	1°58	13°16	22°30	13°42	24°14	16°54	28°48	28°47	12°18	n.a.	F 13
S 14	11 6 32	18°35'21	21°18	22°48	27°56	2°44	13°11	22°37	13°40	24°16	16°55	28°43	28°44	12°25	n.a.	S 14
S 15	11 10 28	19°33'58	3♊ 7	22° 8	29°10	3°30	13° 6	22°44	13°37	24°17	16°55	28°40	28°40	12°31	n.a.	S 15
M16	11 14 25	20°32'33	15° 1	21°25	0♈24	4°16	13° 1	22°52	13°35	24°19	16°55	28°39	28°37	12°38	n.a.	M16
T 17	11 18 22	21°31'06	27° 4	20°42	1°38	5° 2	12°56	22°59	13°32	24°20	16°55	28°39	28°34	12°45	n.a.	T 17
W18	11 22 18	22°29'36	9♋22	19°58	2°52	5°48	12°51	23° 6	13°30	24°22	16°56	28°39	28°31	12°51	n.a.	W18
T 19	11 26 15	23°28'04	22° 1	19°15	4° 6	6°34	12°47	23°13	13°27	24°23	16°56	28°37	28°28	12°58	n.a.	T 19
F 20	11 30 11	24°26'30	5♌ 4	18°33	5°20	7°20	12°42	23°20	13°25	24°24	16°56	28°34	28°25	13° 5	n.a.	F 20
S 21	11 34 8	25°24'54	18°35	17°53	6°34	8° 6	12°38	23°27	13°22	24°26	16°57	28°27	28°21	13°12	n.a.	S 21
S 22	11 38 4	26°23'15	2♍33	17°15	7°48	8°52	12°34	23°35	13°20	24°27	16°57	28°18	28°18	13°18	n.a.	S 22
M23	11 42 1	27°21'34	16°56	16°41	9° 2	9°38	12°30	23°42	13°17	24°28	16°57	28° 8	28°15	13°25	n.a.	M23
T 24	11 45 57	28°19'52	1♎39	16°11	10°16	10°24	12°26	23°49	13°15	24°29	16°58	27°56	28°12	13°32	n.a.	T 24
W25	11 49 54	29°18'07	16°33	15°45	11°30	11°10	12°23	23°57	13°12	24°31	16°58	27°45	28° 9	13°38	n.a.	W25
T 26	11 53 51	0♈16'21	1♏30	15°23	12°43	11°56	12°20	24° 4	13°10	24°32	16°59	27°36	28° 5	13°45	n.a.	T 26
F 27	11 57 47	1°14'33	16°20	15° 5	13°57	12°42	12°16	24°12	13° 7	24°33	16°59	27°29	28° 2	13°52	n.a.	F 27
S 28	12 1 44	2°12'43	0♐57	14°53	15°11	13°28	12°13	24°19	13° 5	24°34	17° 0	27°25	27°59	13°58	n.a.	S 28
S 29	12 5 40	3°10'52	15°17	14°45	16°25	14°14	12°11	24°27	13° 3	24°35	17° 0	27°24	27°56	14° 5	n.a.	S 29
M30	12 9 37	4° 8'59	29°16	14°D43	17°39	15° 0	12° 8	24°34	13° 0	24°36	17° 1	27°23	27°53	14°12	n.a.	M30
T 31	12 13 33	5♈ 7'05	12♑57	14♓45	18♈52	15♒45	12♌ 5	24♈42	12♍58	24♑37	17♊ 2	27♐23	27♐50	14♉18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s29	23s30	2s12	0n14	2n53	8s24	1s18	22s50	1s 3	18n 8	1n31	6n19	2s13	7n 1	0n48	21s47	0s12	22n42	0s23	23s44	23s44	18n57		n.a.
M 2	9 7	24 16	1 1	0 35	3 2	7 54	1 17	22 42	1 4	18 10	1 31	6 21	2 12	7 2	0 48	21 47	0 12	22 42	0 23	23 44	23 44	18 59		n.a.
T 3	8 45	23 31	0n11	0 53	3 9	7 25	1 16	22 35	1 4	18 12	1 31	6 24	2 12	7 3	0 48	21 47	0 12	22 42	0 23	23 44	23 44	19 0		n.a.
W 4	8 22	21 24	1 23	1 7	3 16	6 54	1 15	22 27	1 5	18 14	1 31	6 27	2 12	7 4	0 48	21 46	0 12	22 42	0 23	23 44	23 44	19 2		n.a.
T 5	8 0	18 8	2 28	1 17	3 21	6 24	1 14	22 19	1 6	18 16	1 31	6 29	2 12	7 5	0 48	21 46	0 12	22 42	0 23	23 44	23 44	19 3		n.a.
F 6	7 37	13 59	3 24	1 22	3 25	5 54	1 13	22 11	1 6	18 17	1 31	6 32	2 12	7 6	0 48	21 46	0 12	22 42	0 23	23 44	23 44	19 5		n.a.
S 7	7 15	9 16	4 9	1 24	3 27	5 23	1 12	22 2	1 7	18 19	1 31	6 35	2 11	7 7	0 48	21 46	0 12	22 42	0 23	23 44	23 44	19 7		n.a.
S 8	6 52	4 13	4 40	1 22	3 28	4 52	1 10	21 54	1 8	18 21	1 31	6 37	2 11	7 8	0 48	21 45	0 12	22 42	0 22	23 44	23 44	19 8		n.a.
M 9	6 29	0n55	4 58	1 16	3 28	4 22	1 9	21 45	1 8	18 22	1 30	6 40	2 11	7 9	0 48	21 45	0 12	22 42	0 22	23 44	23 44	19 10		n.a.
T 10	6 6	5 55	5 0	1 6	3 25	3 51	1 7	21 36	1 9	18 24	1 30	6 43	2 11	7 10	0 48	21 45	0 12	22 42	0 22	23 44	23 44	19 11		n.a.
W11	5 43	10 37	4 49	0 52	3 22	3 20	1 6	21 26	1 10	18 26	1 30	6 45	2 11	7 11	0 48	21 44	0 12	22 43	0 22	23 44	23 44	19 13		n.a.
T 12	5 20	14 51	4 25	0 36	3 17	2 48	1 4	21 17	1 10	18 27	1 30	6 48	2 11	7 12	0 48	21 44	0 12	22 43	0 22	23 44	23 44	19 14		n.a.
F 13	4 57	18 26	3 49	0 16	3 10	2 17	1 3	21 7	1 11	18 29	1 30	6 51	2 10	7 13	0 48	21 44	0 12	22 43	0 22	23 44	23 44	19 16		n.a.
S 14	4 34	21 16	3 4	0s 7	3 1	1 46	1 1	20 57	1 11	18 30	1 30	6 54	2 10	7 14	0 48	21 44	0 12	22 43	0 22	23 44	23 44	19 17		n.a.
S 15	4 11	23 11	2 11	0 32	2 52	1 15	1 0	20 47	1 12	18 32	1 30	6 56	2 10	7 15	0 48	21 43	0 12	22 43	0 22	23 43	23 43	19 19		n.a.
M16	3 47	24 4	1 12	0 59	2 40	0 43	0 58	20 36	1 13	18 33	1 30	6 59	2 10	7 16	0 48	21 43	0 12	22 43	0 22	23 43	23 43	19 20		n.a.
T 17	3 24	23 50	0 8	1 28	2 28	0 12	0 56	20 25	1 13	18 34	1 30	7 2	2 10	7 17	0 48	21 43	0 12	22 43	0 22	23 43	23 43	19 22		n.a.
W18	3 1	22 27	0s56	1 58	2 14	0n20	0 54	20 14	1 14	18 35	1 30	7 5	2 10	7 18	0 48	21 43	0 12	22 43	0 22	23 43	23 43	19 23		n.a.
T 19	2 37	19 56	2 0	2 28	2 0	0 51	0 52	20 3	1 14	18 37	1 29	7 8	2 9	7 19	0 48	21 43	0 13	22 43	0 22	23 43	23 43	19 25		n.a.
F 20	2 14	16 19	3 0	2 59	1 45	1 22	0 51	19 52	1 15	18 38	1 29	7 10	2 9	7 20	0 48	21 42	0 13	22 43	0 22	23 43	23 43	19 26		n.a.
S 21	1 51	11 46	3 51	3 29	1 29	1 54	0 49	19 41	1 16	18 39	1 29	7 13	2 9	7 21	0 48	21 42	0 13	22 43	0 22	23 43	23 43	19 28		n.a.
S 22	1 27	6 29	4 31	3 58	1 13	2 25	0 47	19 29	1 16	18 40	1 29	7 16	2 9	7 22	0 48	21 42	0 13	22 44	0 21	23 43	23 43	19 29		n.a.
M23	1 4	0 42	4 55	4 27	0 57	2 57	0 45	19 17	1 17	18 41	1 29	7 19	2 9	7 23	0 48	21 42	0 13	22 44	0 21	23 43	23 43	19 31		n.a.
T 24	0 40	5s14	5 0	4 54	0 40	3 28	0 42	19 5	1 17	18 42	1 29	7 22	2 9	7 24	0 48	21 41	0 13	22 44	0 21	23 43	23 43	19 32		n.a.
W25	0 17	10 57	4 45	5 19	0 24	3 59	0 40	18 53	1 18	18 42	1 29	7 25	2 9	7 25	0 48	21 41	0 13	22 44	0 21	23 43	23 43	19 34		n.a.
T 26	0n 7	16 2	4 10	5 43	0 8	4 30	0 38	18 40	1 18	18 43	1 28	7 28	2 9	7 26	0 48	21 41	0 13	22 44	0 21	23 43	23 43	19 35		n.a.
F 27	0 30	20 6	3 19	6 4	0s 8	5 1	0 36	18 28	1 19	18 44	1 28	7 30	2 8	7 27	0 48	21 41	0 13	22 44	0 21	23 42	23 43	19 37		n.a.
S 28	0 53	22 48	2 15	6 23	0 24	5 32	0 34	18 15	1 19	18 45	1 28	7 33	2 8	7 28	0 48	21 41	0 13	22 44	0 21	23 42	23 43	19 38		n.a.
S 29	1 17	23 58	1 4	6 40	0 38	6 3	0 32	18 2	1 20	18 45	1 28	7 36	2 8	7 29	0 48	21 40	0 13	22 44	0 21	23 42	23 43	19 40		n.a.
M30	1 40	23 34	0n10	6 54	0 53	6 33	0 29	17 49	1 20	18 46	1 28	7 39	2 8	7 30	0 48	21 40	0 13	22 45	0 21	23 42	23 43	19 41		n.a.
T 31	2n 3	21s45	1n21	7s 6	1s 6	7n 4	0s27	17s36	1s21	18n47	1n28	7n42	2s 8	7n31	0n48	21s40	0s13	22n45	0s21	23s42	23s43	19n42		n.a.

Julian Day Number = 1612637.5, Delta T = 03h52m20s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 7°11'00, Lahiri = - 8°04'00 Julian Calendar 1 March 298 BCE == Greg. Calendar 25 Feb. 298 BCE

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APRIL 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 17 30	6♈ 5'10	26♉20	14♓52	20♈ 6	16♒31	12°R 3	24♈50	12°R56	24♉38	17♊ 2	27°R22	27♐46	14♑25	n.a.	W 1
T 2	12 21 26	7° 3'12	9♒27	15° 4	21°20	17°17	12♌ 1	24°57	12♍53	24°39	17° 3	27♐19	27°43	14°32	n.a.	T 2
F 3	12 25 23	8° 1'14	22°20	15°20	22°33	18° 3	11°59	25° 5	12°51	24°40	17° 4	27°13	27°40	14°38	n.a.	F 3
S 4	12 29 20	8°59'14	5♓ 1	15°41	23°47	18°49	11°57	25°12	12°49	24°41	17° 4	27° 4	27°37	14°45	n.a.	S 4
S 5	12 33 16	9°57'12	17°32	16° 6	25° 1	19°34	11°56	25°20	12°47	24°42	17° 5	26°53	27°34	14°52	n.a.	S 5
M 6	12 37 13	10°55'08	29°52	16°36	26°14	20°20	11°54	25°28	12°44	24°43	17° 6	26°40	27°31	14°58	n.a.	M 6
T 7	12 41 9	11°53'03	12♈ 4	17°10	27°28	21° 5	11°53	25°36	12°42	24°44	17° 7	26°27	27°27	15° 5	n.a.	T 7
W 8	12 45 6	12°50'57	24° 7	17°47	28°41	21°51	11°52	25°43	12°40	24°45	17° 7	26°14	27°24	15°12	n.a.	W 8
T 9	12 49 2	13°48'48	6♉ 3	18°29	29°55	22°37	11°51	25°51	12°38	24°45	17° 8	26° 3	27°21	15°18	n.a.	T 9
F 10	12 52 59	14°46'38	17°54	19°14	1♉ 8	23°22	11°51	25°59	12°36	24°46	17° 9	25°55	27°18	15°25	n.a.	F 10
S 11	12 56 55	15°44'27	29°42	20° 2	2°22	24° 8	11°50	26° 7	12°34	24°47	17°10	25°49	27°15	15°32	n.a.	S 11
S 12	13 0 52	16°42'13	11♊30	20°54	3°35	24°53	11°50	26°15	12°32	24°48	17°11	25°46	27°11	15°39	n.a.	S 12
M13	13 4 48	17°39'58	23°23	21°50	4°49	25°38	11°D50	26°22	12°30	24°48	17°11	25°D45	27° 8	15°45	n.a.	M13
T 14	13 8 45	18°37'42	5♋25	22°48	6° 2	26°24	11°50	26°30	12°28	24°49	17°12	25°45	27° 5	15°52	n.a.	T 14
W15	13 12 42	19°35'23	17°42	23°50	7°15	27° 9	11°50	26°38	12°26	24°49	17°13	25°R46	27° 2	15°59	n.a.	W15
T 16	13 16 38	20°33'03	0♌18	24°54	8°29	27°54	11°51	26°46	12°24	24°50	17°14	25°45	26°59	16° 5	n.a.	T 16
F 17	13 20 35	21°30'41	13°18	26° 1	9°42	28°40	11°51	26°54	12°22	24°50	17°15	25°43	26°56	16°12	n.a.	F 17
S 18	13 24 31	22°28'18	26°46	27°12	10°55	29°25	11°52	27° 2	12°21	24°51	17°16	25°39	26°52	16°19	n.a.	S 18
S 19	13 28 28	23°25'52	10♍44	28°24	12° 9	0♓10	11°53	27° 9	12°19	24°51	17°17	25°33	26°49	16°25	n.a.	S 19
M20	13 32 24	24°23'25	25°11	29°40	13°22	0°55	11°54	27°17	12°17	24°52	17°18	25°25	26°46	16°32	n.a.	M20
T 21	13 36 21	25°20'57	10♎ 1	0♈58	14°35	1°40	11°55	27°25	12°16	24°52	17°19	25°16	26°43	16°39	n.a.	T 21
W22	13 40 17	26°18'27	25° 7	2°19	15°48	2°25	11°57	27°33	12°14	24°53	17°20	25° 7	26°40	16°45	n.a.	W22
T 23	13 44 14	27°15'57	10♏20	3°42	17° 1	3°10	11°59	27°41	12°12	24°53	17°21	25° 0	26°37	16°52	n.a.	T 23
F 24	13 48 11	28°13'25	25°28	5° 8	18°15	3°55	12° 1	27°49	12°11	24°53	17°22	24°54	26°33	16°59	n.a.	F 24
S 25	13 52 7	29°10'52	10♐23	6°36	19°28	4°40	12° 3	27°57	12° 9	24°53	17°24	24°51	26°30	17° 5	n.a.	S 25
S 26	13 56 4	0♉ 8'18	24°58	8° 7	20°41	5°25	12° 5	28° 5	12° 8	24°54	17°25	24°D51	26°27	17°12	n.a.	S 26
M27	14 0 0	1° 5'43	9♑10	9°40	21°54	6°10	12° 7	28°13	12° 6	24°54	17°26	24°51	26°24	17°19	n.a.	M27
T 28	14 3 57	2° 3'08	22°57	11°15	23° 7	6°54	12°10	28°20	12° 5	24°54	17°27	24°52	26°21	17°25	n.a.	T 28
W29	14 7 53	3° 0'31	6♒20	12°53	24°20	7°39	12°13	28°28	12° 4	24°54	17°28	24°R52	26°17	17°32	n.a.	W29
T 30	14 11 50	3♉57'54	19♒23	14♈34	25♉33	8♓24	12♌15	28♈36	12♍ 2	24♉54	17♊29	24♐51	26♐14	17♑39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n27	18s45	2n27	7s15	1s19	7n34	0s25	17s22	1s21	18n47	1n27	7n45	2s 8	7n31	0n48	21s40	0s13	22n45	0s21	23s42	23s43	19n44		n.a.
T 2	2 50	14 51	3 23	7 21	1 31	8 4	0 22	17 8	1 22	18 47	1 27	7 48	2 8	7 32	0 48	21 40	0 13	22 45	0 21	23 42	23 43	19 45		n.a.
F 3	3 13	10 20	4 8	7 25	1 43	8 34	0 20	16 55	1 22	18 48	1 27	7 51	2 8	7 33	0 48	21 40	0 13	22 45	0 21	23 42	23 43	19 47		n.a.
S 4	3 36	5 27	4 39	7 27	1 53	9 4	0 18	16 41	1 23	18 48	1 27	7 54	2 8	7 34	0 48	21 40	0 13	22 45	0 21	23 42	23 43	19 48		n.a.
S 5	3 59	0 26	4 57	7 26	2 3	9 34	0 15	16 27	1 23	18 48	1 27	7 57	2 7	7 35	0 48	21 39	0 13	22 45	0 20	23 42	23 43	19 50		n.a.
M 6	4 22	4n32	5 0	7 23	2 12	10 3	0 13	16 12	1 24	18 49	1 26	7 59	2 7	7 36	0 48	21 39	0 13	22 46	0 20	23 41	23 42	19 51		n.a.
T 7	4 45	9 16	4 50	7 17	2 21	10 32	0 10	15 58	1 24	18 49	1 26	8 2	2 7	7 36	0 48	21 39	0 13	22 46	0 20	23 41	23 42	19 52		n.a.
W 8	5 8	13 35	4 26	7 9	2 28	11 1	0 8	15 44	1 25	18 49	1 26	8 5	2 7	7 37	0 48	21 39	0 13	22 46	0 20	23 41	23 42	19 54		n.a.
T 9	5 31	17 20	3 52	6 59	2 35	11 30	0 5	15 29	1 25	18 49	1 26	8 8	2 7	7 38	0 48	21 39	0 13	22 46	0 20	23 40	23 42	19 55		n.a.
F 10	5 54	20 21	3 7	6 46	2 41	11 58	0 3	15 14	1 26	18 49	1 26	8 11	2 7	7 39	0 48	21 39	0 13	22 46	0 20	23 40	23 42	19 56		n.a.
S 11	6 16	22 31	2 14	6 31	2 46	12 26	0 0	14 59	1 26	18 49	1 26	8 14	2 7	7 40	0 48	21 39	0 13	22 46	0 20	23 40	23 42	19 58		n.a.
S 12	6 39	23 41	1 15	6 15	2 50	12 54	0n 2	14 44	1 26	18 49	1 25	8 17	2 7	7 40	0 48	21 39	0 13	22 46	0 20	23 40	23 42	19 59		n.a.
M13	7 1	23 46	0 13	5 56	2 54	13 22	0 5	14 29	1 27	18 49	1 25	8 20	2 7	7 41	0 48	21 38	0 13	22 47	0 20	23 40	23 42	20 1		n.a.
T 14	7 23	22 46	0s51	5 35	2 56	13 49	0 7	14 14	1 27	18 49	1 25	8 23	2 7	7 42	0 48	21 38	0 13	22 47	0 20	23 40	23 42	20 2		n.a.
W15	7 45	20 39	1 54	5 12	2 59	14 15	0 10	13 59	1 28	18 48	1 25	8 26	2 7	7 42	0 48	21 38	0 13	22 47	0 20	23 40	23 42	20 3		n.a.
T 16	8 7	17 31	2 53	4 48	3 0	14 42	0 13	13 43	1 28	18 48	1 25	8 29	2 7	7 43	0 48	21 38	0 13	22 47	0 20	23 40	23 42	20 5		n.a.
F 17	8 29	13 26	3 45	4 22	3 1	15 8	0 15	13 28	1 28	18 48	1 24	8 32	2 6	7 44	0 48	21 38	0 13	22 47	0 20	23 40	23 42	20 6		n.a.
S 18	8 51	8 34	4 27	3 53	3 1	15 34	0 18	13 12	1 29	18 47	1 24	8 34	2 6	7 45	0 48	21 38	0 13	22 47	0 20	23 40	23 42	20 7		n.a.
S 19	9 13	3 6	4 54	3 23	3 0	15 59	0 20	12 56	1 29	18 47	1 24	8 37	2 6	7 45	0 48	21 38	0 13	22 48	0 19	23 39	23 42	20 9		n.a.
M20	9 34	2s43	5 4	2 52	2 59	16 24	0 23	12 40	1 30	18 46	1 24	8 40	2 6	7 46	0 47	21 38	0 13	22 48	0 19	23 39	23 41	20 10		n.a.
T 21	9 55	8 31	4 55	2 19	2 57	16 49	0 25	12 24	1 30	18 46	1 24	8 43	2 6	7 46	0 47	21 38	0 13	22 48	0 19	23 39	23 41	20 11		n.a.
W22	10 16	13 55	4 24	1 44	2 55	17 13	0 28	12 8	1 30	18 45	1 23	8 46	2 6	7 47	0 47	21 38	0 13	22 48	0 19	23 38	23 41	20 13		n.a.
T 23	10 37	18 29	3 35	1 8	2 51	17 37	0 30	11 52	1 31	18 44	1 23	8 49	2 6	7 48	0 47	21 38	0 13	22 48	0 19	23 38	23 41	20 14		n.a.
F 24	10 58	21 48	2 31	0 30	2 48	18 0	0 33	11 36	1 31	18 44	1 23	8 52	2 6	7 48	0 47	21 38	0 13	22 48	0 19	23 38	23 41	20 15		n.a.
S 25	11 19	23 33	1 17	0n10	2 43	18 23	0 35	11 20	1 31	18 43	1 23	8 55	2 6	7 49	0 47	21 38	0 13	22 49	0 19	23 38	23 41	20 17		n.a.
S 26	11 39	23 37	0n 1	0 50	2 38	18 45	0 38	11 3	1 32	18 42	1 23	8 58	2 6	7 49	0 47	21 38	0 13	22 49	0 19	23 38	23 41	20 18		n.a.
M27	12 0	22 9	1 16	1 32	2 33	19 7	0 40	10 47	1 32	18 41	1 22	9 0	2 6	7 50	0 47	21 38	0 13	22 49	0 19	23 38	23 41	20 19		n.a.
T 28	12 20	19 22	2 25	2 16	2 27	19 28	0 43	10 30	1 32	18 40	1 22	9 3	2 6	7 50	0 47	21 38	0 13	22 49	0 19	23 38	23 41	20 20		n.a.
W29	12 40	15 37	3 24	3 0	2 20	19 49	0 45	10 14	1 32	18 39	1 22	9 6	2 6	7 51	0 47	21 38	0 13	22 49	0 19	23 38	23 41	20 22		n.a.
T 30	13n 0	11s13	4n11	3n46	2s13	20n 9	0n48	9s57	1s33	18n38	1n22	9n 9	2s 6	7n51	0n47	21s38	0s13	22n49	0s19	23s38	23s41	20n23		n.a.

Julian Day Number = 1612668.5, Delta T = 03h52m19s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 7°10'55, Lahiri = - 8°03'55 Julian Calendar 1 Apr. 298 BCE == Greg. Calendar 28 March 298 BCE

The year -297 astronomical counting style corresponds to year 298 B.C.E historical counting style.

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MAY 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 15 46	4♉55'16	2♓ 8	16♈16	26♉46	9♓ 8	12♌18	28♈44	12°R 1	24♑54	17♊31	24°R48	26♐11	17♉45	n.a.	F 1
S 2	14 19 43	5°52'37	14°38	18° 1	27°59	9°53	12°22	28°52	12♍ 0	24°R54	17°32	24♐43	26° 8	17°52	n.a.	S 2
S 3	14 23 40	6°49'58	26°56	19°49	29°12	10°37	12°25	29° 0	11°59	24°54	17°33	24°36	26° 5	17°59	n.a.	S 3
M 4	14 27 36	7°47'18	9♈ 4	21°39	0♊25	11°22	12°29	29° 8	11°58	24°54	17°34	24°27	26° 2	18° 5	n.a.	M 4
T 5	14 31 33	8°44'37	21° 5	23°31	1°37	12° 6	12°32	29°15	11°57	24°54	17°36	24°19	25°58	18°12	n.a.	T 5
W 6	14 35 29	9°41'55	3♉ 0	25°25	2°50	12°51	12°36	29°23	11°56	24°54	17°37	24°11	25°55	18°19	n.a.	W 6
T 7	14 39 26	10°39'12	14°51	27°22	4° 3	13°35	12°40	29°31	11°55	24°54	17°38	24° 4	25°52	18°25	n.a.	T 7
F 8	14 43 22	11°36'29	26°39	29°21	5°16	14°19	12°45	29°39	11°54	24°54	17°39	23°58	25°49	18°32	n.a.	F 8
S 9	14 47 19	12°33'45	8♊28	1♉21	6°29	15° 3	12°49	29°47	11°53	24°54	17°41	23°55	25°46	18°39	n.a.	S 9
S 10	14 51 15	13°31'00	20°18	3°24	7°42	15°47	12°54	29°54	11°52	24°53	17°42	23°D54	25°42	18°45	n.a.	S 10
M11	14 55 12	14°28'14	2♋14	5°29	8°54	16°31	12°58	0♉ 2	11°52	24°53	17°43	23°54	25°39	18°52	n.a.	M11
T 12	14 59 9	15°25'28	14°19	7°35	10° 7	17°15	13° 3	0°10	11°51	24°53	17°45	23°55	25°36	18°59	n.a.	T 12
W13	15 3 5	16°22'40	26°38	9°43	11°20	17°59	13° 8	0°17	11°50	24°53	17°46	23°57	25°33	19° 5	n.a.	W13
T 14	15 7 2	17°19'52	9♌13	11°52	12°32	18°43	13°13	0°25	11°50	24°52	17°48	23°58	25°30	19°12	n.a.	T 14
F 15	15 10 58	18°17'02	22°11	14° 2	13°45	19°27	13°19	0°33	11°49	24°52	17°49	23°R58	25°27	19°19	n.a.	F 15
S 16	15 14 55	19°14'12	5♍34	16°13	14°57	20°10	13°24	0°40	11°49	24°51	17°50	23°57	25°23	19°26	n.a.	S 16
S 17	15 18 51	20°11'21	19°25	18°24	16°10	20°54	13°30	0°48	11°48	24°51	17°52	23°55	25°20	19°32	n.a.	S 17
M18	15 22 48	21° 8'30	3♎44	20°35	17°22	21°37	13°35	0°56	11°48	24°50	17°53	23°51	25°17	19°39	n.a.	M18
T 19	15 26 44	22° 5'37	18°27	22°47	18°35	22°21	13°41	1° 3	11°47	24°50	17°55	23°47	25°14	19°46	n.a.	T 19
W20	15 30 41	23° 2'44	3♏30	24°58	19°47	23° 4	13°47	1°11	11°47	24°49	17°56	23°42	25°11	19°52	n.a.	W20
T 21	15 34 38	23°59'51	18°43	27° 8	21° 0	23°47	13°54	1°18	11°47	24°49	17°58	23°39	25° 8	19°59	n.a.	T 21
F 22	15 38 34	24°56'57	3♐56	29°18	22°12	24°31	14° 0	1°26	11°47	24°48	17°59	23°36	25° 4	20° 6	n.a.	F 22
S 23	15 42 31	25°54'03	19° 1	1♊27	23°25	25°14	14° 6	1°33	11°46	24°48	18° 0	23°D35	25° 1	20°12	n.a.	S 23
S 24	15 46 27	26°51'09	3♑47	3°34	24°37	25°57	14°13	1°41	11°46	24°47	18° 2	23°36	24°58	20°19	n.a.	S 24
M25	15 50 24	27°48'15	18°11	5°41	25°49	26°40	14°20	1°48	11°D46	24°46	18° 3	23°37	24°55	20°26	n.a.	M25
T 26	15 54 20	28°45'21	2♒ 8	7°45	27° 1	27°23	14°27	1°55	11°46	24°46	18° 5	23°38	24°52	20°32	n.a.	T 26
W27	15 58 17	29°42'27	15°39	9°48	28°14	28° 6	14°34	2° 3	11°46	24°45	18° 6	23°39	24°48	20°39	n.a.	W27
T 28	16 2 14	0♊39'33	28°45	11°49	29°26	28°49	14°41	2°10	11°47	24°44	18° 8	23°R40	24°45	20°46	n.a.	T 28
F 29	16 6 10	1°36'39	11♓30	13°48	0♋38	29°31	14°48	2°17	11°47	24°43	18°10	23°40	24°42	20°52	n.a.	F 29
S 30	16 10 7	2°33'46	23°56	15°46	1°50	0♈14	14°55	2°24	11°47	24°42	18°11	23°38	24°39	20°59	n.a.	S 30
S 31	16 14 3	3♊30'52	6♈ 8	17♊41	3♋ 2	0♈57	15♌ 3	2♉31	11♍47	24♑42	18♊13	23♐36	24♐36	21♉ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n19	6s26	4n44	4n33	2s 5	20n29	0n50	9s40	1s33	18n37	1n22	9n12	2s 6	7n52	0n47	21s38	0s13	22n50	0s19	23s38	23s41	20n24		n.a.
S 2	13 39	1 28	5 3	5 21	1 57	20 48	0 52	9 23	1 33	18 36	1 21	9 15	2 6	7 52	0 47	21 38	0 13	22 50	0 19	23 37	23 40	20 25		n.a.
S 3	13 58	3n27	5 7	6 10	1 49	21 7	0 55	9 7	1 33	18 35	1 21	9 17	2 6	7 52	0 47	21 38	0 13	22 50	0 19	23 37	23 40	20 27		n.a.
M 4	14 17	8 11	4 58	7 0	1 40	21 25	0 57	8 50	1 34	18 34	1 21	9 20	2 6	7 53	0 47	21 38	0 13	22 50	0 18	23 37	23 40	20 28		n.a.
T 5	14 35	12 34	4 35	7 51	1 30	21 42	0 59	8 33	1 34	18 32	1 21	9 23	2 6	7 53	0 47	21 38	0 13	22 50	0 18	23 36	23 40	20 29		n.a.
W 6	14 54	16 25	4 0	8 42	1 20	21 59	1 2	8 16	1 34	18 31	1 21	9 26	2 6	7 54	0 47	21 38	0 13	22 51	0 18	23 36	23 40	20 30		n.a.
T 7	15 12	19 36	3 16	9 34	1 10	22 16	1 4	7 59	1 34	18 30	1 21	9 29	2 6	7 54	0 47	21 38	0 13	22 51	0 18	23 36	23 40	20 32		n.a.
F 8	15 30	21 57	2 22	10 26	1 0	22 31	1 6	7 42	1 35	18 28	1 20	9 31	2 6	7 54	0 47	21 38	0 13	22 51	0 18	23 36	23 40	20 33		n.a.
S 9	15 48	23 21	1 23	11 19	0 50	22 46	1 8	7 25	1 35	18 27	1 20	9 34	2 6	7 54	0 47	21 38	0 13	22 51	0 18	23 35	23 40	20 34		n.a.
S 10	16 5	23 42	0 20	12 11	0 39	23 1	1 10	7 8	1 35	18 25	1 20	9 37	2 6	7 55	0 47	21 38	0 14	22 51	0 18	23 35	23 40	20 35		n.a.
M11	16 23	22 57	0s45	13 4	0 28	23 15	1 12	6 50	1 35	18 24	1 20	9 39	2 6	7 55	0 47	21 38	0 14	22 51	0 18	23 35	23 40	20 36		n.a.
T 12	16 40	21 9	1 49	13 56	0 17	23 28	1 14	6 33	1 35	18 22	1 20	9 42	2 6	7 55	0 47	21 38	0 14	22 52	0 18	23 35	23 39	20 38		n.a.
W13	16 56	18 19	2 49	14 48	0 6	23 40	1 16	6 16	1 35	18 21	1 19	9 45	2 6	7 55	0 47	21 38	0 14	22 52	0 18	23 35	23 39	20 39		n.a.
T 14	17 13	14 36	3 42	15 39	0n 4	23 52	1 18	5 59	1 36	18 19	1 19	9 48	2 6	7 56	0 47	21 38	0 14	22 52	0 18	23 36	23 39	20 40		n.a.
F 15	17 29	10 6	4 26	16 29	0 15	24 3	1 20	5 42	1 36	18 17	1 19	9 50	2 6	7 56	0 47	21 38	0 14	22 52	0 18	23 36	23 39	20 41		n.a.
S 16	17 45	4 59	4 57	17 18	0 25	24 14	1 22	5 24	1 36	18 16	1 19	9 53	2 6	7 56	0 47	21 38	0 14	22 52	0 18	23 35	23 39	20 42		n.a.
S 17	18 0	0s32	5 11	18 5	0 35	24 23	1 24	5 7	1 36	18 14	1 19	9 56	2 6	7 56	0 46	21 39	0 14	22 53	0 18	23 35	23 39	20 44		n.a.
M18	18 16	6 12	5 8	18 50	0 45	24 32	1 25	4 50	1 36	18 12	1 19	9 58	2 6	7 56	0 46	21 39	0 14	22 53	0 18	23 35	23 39	20 45		n.a.
T 19	18 31	11 41	4 44	19 34	0 54	24 41	1 27	4 33	1 36	18 10	1 18	10 1	2 6	7 56	0 46	21 39	0 14	22 53	0 17	23 35	23 39	20 46		n.a.
W20	18 46	16 36	4 1	20 16	1 3	24 48	1 29	4 15	1 36	18 8	1 18	10 3	2 6	7 56	0 46	21 39	0 14	22 53	0 17	23 35	23 39	20 47		n.a.
T 21	19 0	20 29	3 0	20 55	1 11	24 55	1 30	3 58	1 36	18 6	1 18	10 6	2 6	7 56	0 46	21 39	0 14	22 53	0 17	23 35	23 38	20 48		n.a.
F 22	19 14	22 56	1 46	21 32	1 19	25 2	1 32	3 41	1 36	18 4	1 18	10 9	2 6	7 56	0 46	21 39	0 14	22 54	0 17	23 34	23 38	20 49		n.a.
S 23	19 28	23 41	0 25	22 6	1 26	25 7	1 33	3 23	1 37	18 2	1 18	10 11	2 6	7 56	0 46	21 39	0 14	22 54	0 17	23 34	23 38	20 51		n.a.
S 24	19 41	22 45	0n56	22 38	1 33	25 12	1 35	3 6	1 37	18 0	1 17	10 14	2 6	7 56	0 46	21 39	0 14	22 54	0 17	23 34	23 38	20 52		n.a.
M25	19 55	20 19	2 11	23 7	1 38	25 16	1 36	2 49	1 37	17 58	1 17	10 16	2 6	7 56	0 46	21 40	0 14	22 54	0 17	23 34	23 38	20 53		n.a.
T 26	20 8	16 44	3 16	23 34	1 43	25 19	1 37	2 32	1 37	17 56	1 17	10 19	2 6	7 56	0 46	21 40	0 14	22 54	0 17	23 35	23 38	20 54		n.a.
W27	20 20	12 23	4 9	23 58	1 48	25 22	1 39	2 14	1 37	17 53	1 17	10 21	2 6	7 56	0 46	21 40	0 14	22 55	0 17	23 35	23 38	20 55		n.a.
T 28	20 32	7 35	4 46	24 19	1 51	25 23	1 40	1 57	1 37	17 51	1 17	10 24	2 7	7 56	0 46	21 40	0 14	22 55	0 17	23 35	23 38	20 56		n.a.
F 29	20 44	2 36	5 8	24 37	1 54	25 24	1 41	1 40	1 37	17 49	1 17	10 26	2 7	7 56	0 46	21 40	0 14	22 55	0 17	23 35	23 37	20 57		n.a.
S 30	20 56	2n23	5 15	24 53	1 56	25 25	1 42	1 23	1 37	17 46	1 16	10 29	2 7	7 56	0 46	21 40	0 14	22 55	0 17	23 35	23 37	20 58		n.a.
S 31	21n 7	7n10	5n 8	25n 7	1n58	25n24	1n43	1s 6	1s37	17n44	1n16	10n31	2s 7	7n56	0n46	21s41	0s14	22n55	0s17	23s34	23s37	20n59		n.a.

Julian Day Number = 1612698.5, Delta T = 03h52m18s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 7°10'51, Lahiri = - 8°03'51 Julian Calendar 1 May 298 BCE == Greg. Calendar 27 Apr. 298 BCE

The year -297 astronomical counting style corresponds to year 298 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 18 0	4♊27'59	18♈10	19♊34	4♋14	1♈39	15♌10	2♉39	11♍48	24°R41	18♊14	23°R33	24♐33	21♉12	n.a.	M 1
T 2	16 21 56	5°25'06	0♉ 4	21°26	5°26	2°21	15°18	2°46	11°48	24♑40	18°16	23♐31	24°29	21°19	n.a.	T 2
W 3	16 25 53	6°22'14	11°54	23°15	6°38	3° 4	15°26	2°53	11°48	24°39	18°17	23°28	24°26	21°26	n.a.	W 3
T 4	16 29 49	7°19'21	23°43	25° 3	7°50	3°46	15°34	3° 0	11°49	24°38	18°19	23°26	24°23	21°32	n.a.	T 4
F 5	16 33 46	8°16'29	5♊32	26°48	9° 2	4°28	15°42	3° 7	11°50	24°37	18°20	23°24	24°20	21°39	n.a.	F 5
S 6	16 37 43	9°13'37	17°24	28°31	10°14	5°10	15°50	3°14	11°50	24°36	18°22	23°23	24°17	21°46	n.a.	S 6
S 7	16 41 39	10°10'45	29°21	0♋12	11°26	5°52	15°59	3°21	11°51	24°35	18°23	23°D23	24°14	21°52	n.a.	S 7
M 8	16 45 36	11° 7'53	11♋26	1°51	12°38	6°34	16° 7	3°27	11°51	24°34	18°25	23°24	24°10	21°59	n.a.	M 8
T 9	16 49 32	12° 5'02	23°40	3°28	13°50	7°15	16°16	3°34	11°52	24°33	18°27	23°25	24° 7	22° 6	n.a.	T 9
W10	16 53 29	13° 2'10	6♌ 7	5° 3	15° 1	7°57	16°24	3°41	11°53	24°32	18°28	23°26	24° 4	22°12	n.a.	W10
T 11	16 57 25	13°59'19	18°49	6°36	16°13	8°39	16°33	3°48	11°54	24°31	18°30	23°27	24° 1	22°19	n.a.	T 11
F 12	17 1 22	14°56'28	1♍49	8° 7	17°25	9°20	16°42	3°54	11°55	24°29	18°31	23°27	23°58	22°26	n.a.	F 12
S 13	17 5 18	15°53'37	15°10	9°36	18°36	10° 1	16°51	4° 1	11°56	24°28	18°33	23°R28	23°54	22°32	n.a.	S 13
S 14	17 9 15	16°50'45	28°54	11° 3	19°48	10°43	17° 0	4° 7	11°57	24°27	18°34	23°27	23°51	22°39	n.a.	S 14
M15	17 13 12	17°47'55	13♎ 1	12°27	20°59	11°24	17° 9	4°14	11°58	24°26	18°36	23°27	23°48	22°46	n.a.	M15
T 16	17 17 8	18°45'04	27°29	13°49	22°11	12° 5	17°19	4°20	11°59	24°25	18°38	23°27	23°45	22°52	n.a.	T 16
W17	17 21 5	19°42'14	12♏16	15° 9	23°22	12°46	17°28	4°27	12° 0	24°23	18°39	23°26	23°42	22°59	n.a.	W17
T 18	17 25 1	20°39'24	27°15	16°27	24°34	13°26	17°38	4°33	12° 1	24°22	18°41	23°26	23°39	23° 6	n.a.	T 18
F 19	17 28 58	21°36'34	12♐18	17°43	25°45	14° 7	17°47	4°39	12° 3	24°21	18°42	23°26	23°35	23°12	n.a.	F 19
S 20	17 32 54	22°33'46	27°17	18°56	26°56	14°48	17°57	4°45	12° 4	24°19	18°44	23°D26	23°32	23°19	n.a.	S 20
S 21	17 36 51	23°30'57	12♑ 4	20° 6	28° 7	15°28	18° 7	4°51	12° 5	24°18	18°46	23°R26	23°29	23°26	n.a.	S 21
M22	17 40 48	24°28'10	26°32	21°14	29°19	16° 9	18°17	4°58	12° 7	24°17	18°47	23°26	23°26	23°32	n.a.	M22
T 23	17 44 44	25°25'24	10♒36	22°20	0♌30	16°49	18°27	5° 4	12° 8	24°15	18°49	23°25	23°23	23°39	n.a.	T 23
W24	17 48 41	26°22'38	24°14	23°23	1°41	17°29	18°37	5° 9	12°10	24°14	18°50	23°25	23°20	23°46	n.a.	W24
T 25	17 52 37	27°19'54	7♓26	24°23	2°52	18° 9	18°47	5°15	12°11	24°13	18°52	23°25	23°16	23°52	n.a.	T 25
F 26	17 56 34	28°17'10	20°14	25°20	4° 3	18°49	18°57	5°21	12°13	24°11	18°53	23°25	23°13	23°59	n.a.	F 26
S 27	18 0 30	29°14'28	2♈42	26°14	5°14	19°29	19° 7	5°27	12°15	24°10	18°55	23°D25	23°10	24° 6	n.a.	S 27
S 28	18 4 27	0♋11'47	14°53	27° 5	6°24	20° 9	19°18	5°33	12°16	24° 8	18°57	23°25	23° 7	24°12	n.a.	S 28
M29	18 8 23	1° 9'07	26°53	27°53	7°35	20°48	19°28	5°38	12°18	24° 7	18°58	23°25	23° 4	24°19	n.a.	M29
T 30	18 12 20	2♋ 6'28	8♉45	28♋37	8♌46	21♈28	19♌39	5♉44	12♍20	24♑ 5	19♊ 0	23♐26	23♐ 0	24♉26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n18	11n37	4n47	25n17	1n59	25n23	1n43	0s49	1s37	17n42	1n16	10n33	2s 7	7n56	0n46	21s41	0s14	22n56	0s17	23s34	23s37	21n 1		n.a.
T 2	21 28	15 35	4 14	25 26	1 59	25 21	1 44	0 32	1 37	17 39	1 16	10 36	2 7	7 55	0 46	21 41	0 14	22 56	0 17	23 34	23 37	21 2		n.a.
W 3	21 38	18 55	3 30	25 32	1 59	25 19	1 45	0 15	1 37	17 37	1 16	10 38	2 7	7 55	0 46	21 41	0 14	22 56	0 17	23 34	23 37	21 3		n.a.
T 4	21 48	21 27	2 37	25 36	1 57	25 15	1 46	0n 2	1 37	17 34	1 16	10 40	2 7	7 55	0 46	21 41	0 14	22 56	0 16	23 34	23 37	21 4		n.a.
F 5	21 57	23 5	1 37	25 37	1 56	25 11	1 46	0 19	1 37	17 31	1 16	10 43	2 7	7 55	0 46	21 41	0 14	22 56	0 16	23 34	23 36	21 5		n.a.
S 6	22 6	23 41	0 33	25 37	1 53	25 6	1 47	0 36	1 36	17 29	1 15	10 45	2 7	7 55	0 46	21 42	0 14	22 57	0 16	23 34	23 36	21 6		n.a.
S 7	22 15	23 11	0s33	25 34	1 50	25 1	1 47	0 53	1 36	17 26	1 15	10 47	2 7	7 54	0 46	21 42	0 14	22 57	0 16	23 34	23 36	21 7		n.a.
M 8	22 23	21 36	1 38	25 30	1 47	24 54	1 47	1 10	1 36	17 23	1 15	10 50	2 7	7 54	0 46	21 42	0 14	22 57	0 16	23 34	23 36	21 8		n.a.
T 9	22 31	19 0	2 40	25 24	1 43	24 47	1 48	1 27	1 36	17 21	1 15	10 52	2 7	7 54	0 45	21 42	0 14	22 57	0 16	23 34	23 36	21 9		n.a.
W10	22 38	15 30	3 35	25 16	1 38	24 39	1 48	1 43	1 36	17 18	1 15	10 54	2 8	7 53	0 45	21 42	0 14	22 57	0 16	23 34	23 36	21 10		n.a.
T 11	22 45	11 14	4 21	25 6	1 33	24 31	1 48	2 0	1 36	17 15	1 15	10 56	2 8	7 53	0 45	21 43	0 14	22 58	0 16	23 34	23 36	21 11		n.a.
F 12	22 52	6 22	4 55	24 56	1 27	24 22	1 48	2 17	1 36	17 12	1 15	10 58	2 8	7 52	0 45	21 43	0 14	22 58	0 16	23 34	23 35	21 12		n.a.
S 13	22 58	1 5	5 14	24 43	1 21	24 12	1 48	2 33	1 36	17 9	1 14	11 0	2 8	7 52	0 45	21 43	0 14	22 58	0 16	23 34	23 35	21 13		n.a.
S 14	23 4	4s23	5 16	24 30	1 14	24 1	1 48	2 50	1 36	17 6	1 14	11 3	2 8	7 52	0 45	21 43	0 14	22 58	0 16	23 34	23 35	21 14		n.a.
M15	23 10	9 47	4 59	24 15	1 7	23 50	1 47	3 6	1 35	17 3	1 14	11 5	2 8	7 51	0 45	21 44	0 14	22 58	0 16	23 34	23 35	21 15		n.a.
T 16	23 15	14 47	4 23	23 59	0 59	23 38	1 47	3 22	1 35	17 0	1 14	11 7	2 8	7 51	0 45	21 44	0 14	22 59	0 16	23 34	23 35	21 16		n.a.
W17	23 20	19 1	3 29	23 42	0 51	23 26	1 47	3 39	1 35	16 57	1 14	11 9	2 8	7 50	0 45	21 44	0 14	22 59	0 16	23 34	23 35	21 17		n.a.
T 18	23 24	22 4	2 20	23 25	0 43	23 13	1 46	3 55	1 35	16 54	1 14	11 11	2 8	7 50	0 45	21 44	0 14	22 59	0 16	23 34	23 35	21 18		n.a.
F 19	23 28	23 34	1 1	23 6	0 34	22 59	1 46	4 11	1 35	16 51	1 14	11 13	2 8	7 49	0 45	21 45	0 14	22 59	0 16	23 34	23 34	21 19		n.a.
S 20	23 31	23 21	0n21	22 47	0 24	22 44	1 45	4 27	1 34	16 48	1 14	11 15	2 9	7 49	0 45	21 45	0 14	22 59	0 15	23 34	23 34	21 20		n.a.
S 21	23 34	21 29	1 42	22 27	0 15	22 29	1 44	4 43	1 34	16 45	1 13	11 17	2 9	7 48	0 45	21 45	0 14	23 0	0 15	23 34	23 34	21 21		n.a.
M22	23 37	18 16	2 54	22 6	0 5	22 14	1 43	4 59	1 34	16 42	1 13	11 19	2 9	7 47	0 45	21 45	0 14	23 0	0 15	23 34	23 34	21 22		n.a.
T 23	23 39	14 3	3 53	21 46	0s 6	21 57	1 42	5 15	1 34	16 39	1 13	11 21	2 9	7 47	0 45	21 46	0 14	23 0	0 15	23 34	23 34	21 23		n.a.
W24	23 41	9 15	4 37	21 24	0 17	21 40	1 41	5 31	1 33	16 35	1 13	11 22	2 9	7 46	0 45	21 46	0 14	23 0	0 15	23 34	23 34	21 24		n.a.
T 25	23 42	4 10	5 5	21 3	0 28	21 23	1 40	5 46	1 33	16 32	1 13	11 24	2 9	7 46	0 45	21 46	0 14	23 0	0 15	23 34	23 33	21 25		n.a.
F 26	23 43	0n56	5 17	20 41	0 39	21 5	1 39	6 2	1 33	16 29	1 13	11 26	2 9	7 45	0 45	21 46	0 14	23 1	0 15	23 34	23 33	21 26		n.a.
S 27	23 44	5 52	5 13	20 20	0 51	20 46	1 38	6 17	1 33	16 25	1 13	11 28	2 9	7 44	0 45	21 47	0 14	23 1	0 15	23 34	23 33	21 27		n.a.
S 28	23 44	10 28	4 56	19 58	1 3	20 27	1 36	6 33	1 32	16 22	1 13	11 30	2 10	7 44	0 45	21 47	0 14	23 1	0 15	23 34	23 33	21 28		n.a.
M29	23 44	14 36	4 25	19 37	1 15	20 7	1 35	6 48	1 32	16 18	1 13	11 31	2 10	7 43	0 45	21 47	0 14	23 1	0 15	23 34	23 33	21 29		n.a.
T 30	23n43	18n 7	3n44	19n16	1s27	19n47	1n33	7n 3	1s32	16n15	1n12	11n33	2s10	7n42	0n45	21s48	0s14	23n 1	0s15	23s34	23s33	21n30		n.a.

Julian Day Number = 1612729.5, Delta T = 03h52m17s
Ecliptic obliquity = 23°43'52, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 7°10'47, Lahiri = - 8°03'47 Julian Calendar 1 June 298 BCE == Greg. Calendar 28 May 298 BCE

The year -297 astronomical counting style corresponds to year 298 B.C.E historical counting style.

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JULY 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 16 17	3♋ 3'50	20♉33	29♋18	9♌57	22♈ 7	19♌49	5♉49	12♍22	24°R 4	19♊ 1	23♐27	22♐57	24♉32	n.a.	W 1
T 2	18 20 13	4° 1'14	2♊22	29°55	11° 7	22°46	20° 0	5°55	12°24	24♓ 2	19° 3	23°28	22°54	24°39	n.a.	T 2
F 3	18 24 10	4°58'39	14°15	0♌27	12°18	23°25	20°11	6° 0	12°26	24° 1	19° 4	23°29	22°51	24°46	n.a.	F 3
S 4	18 28 6	5°56'05	26°14	0°56	13°28	24° 4	20°22	6° 5	12°28	23°59	19° 6	23°R29	22°48	24°52	n.a.	S 4
S 5	18 32 3	6°53'32	8♋21	1°21	14°39	24°43	20°33	6°10	12°30	23°58	19° 7	23°28	22°45	24°59	n.a.	S 5
M 6	18 35 59	7°51'00	20°40	1°40	15°49	25°22	20°44	6°16	12°32	23°56	19° 9	23°27	22°41	25° 6	n.a.	M 6
T 7	18 39 56	8°48'30	3♌ 9	1°55	17° 0	26° 0	20°55	6°21	12°34	23°55	19°10	23°25	22°38	25°12	n.a.	T 7
W 8	18 43 52	9°46'00	15°52	2° 6	18°10	26°39	21° 6	6°26	12°36	23°53	19°12	23°23	22°35	25°19	n.a.	W 8
T 9	18 47 49	10°43'32	28°49	2°R11	19°20	27°17	21°17	6°30	12°38	23°51	19°13	23°21	22°32	25°26	n.a.	T 9
F 10	18 51 46	11°41'04	12♍ 1	2°11	20°30	27°55	21°28	6°35	12°41	23°50	19°15	23°19	22°29	25°32	n.a.	F 10
S 11	18 55 42	12°38'38	25°28	2° 5	21°40	28°33	21°40	6°40	12°43	23°48	19°16	23°17	22°26	25°39	n.a.	S 11
S 12	18 59 39	13°36'12	9♎11	1°54	22°50	29°11	21°51	6°45	12°45	23°47	19°18	23°D16	22°22	25°46	n.a.	S 12
M13	19 3 35	14°33'47	23° 9	1°37	24° 0	29°49	22° 3	6°49	12°48	23°45	19°19	23°16	22°19	25°52	n.a.	M13
T 14	19 7 32	15°31'24	7♏23	1°15	25°10	0♉26	22°14	6°54	12°50	23°43	19°21	23°17	22°16	25°59	n.a.	T 14
W15	19 11 28	16°29'02	21°49	0°48	26°20	1° 4	22°26	6°58	12°52	23°42	19°22	23°19	22°13	26° 6	n.a.	W15
T 16	19 15 25	17°26'41	6♐26	0°16	27°29	1°41	22°38	7° 2	12°55	23°40	19°24	23°20	22°10	26°12	n.a.	T 16
F 17	19 19 21	18°24'21	21° 8	29♋38	28°39	2°18	22°49	7° 6	12°57	23°39	19°25	23°R21	22° 6	26°19	n.a.	F 17
S 18	19 23 18	19°22'02	5♑48	28°56	29°48	2°55	23° 1	7°10	13° 0	23°37	19°26	23°20	22° 3	26°26	n.a.	S 18
S 19	19 27 15	20°19'45	20°22	28°11	0♍58	3°32	23°13	7°15	13° 3	23°35	19°28	23°18	22° 0	26°32	n.a.	S 19
M20	19 31 11	21°17'30	4♒42	27°22	2° 7	4° 8	23°25	7°18	13° 5	23°34	19°29	23°15	21°57	26°39	n.a.	M20
T 21	19 35 8	22°15'16	18°43	26°31	3°16	4°45	23°37	7°22	13° 8	23°32	19°31	23°11	21°54	26°45	n.a.	T 21
W22	19 39 4	23°13'03	2♓21	25°38	4°25	5°21	23°49	7°26	13°11	23°30	19°32	23° 7	21°51	26°52	n.a.	W22
T 23	19 43 1	24°10'52	15°35	24°45	5°34	5°57	24° 1	7°30	13°14	23°29	19°33	23° 2	21°47	26°59	n.a.	T 23
F 24	19 46 57	25° 8'44	28°26	23°53	6°43	6°33	24°13	7°33	13°16	23°27	19°35	22°59	21°44	27° 5	n.a.	F 24
S 25	19 50 54	26° 6'37	10♈56	23° 2	7°52	7° 9	24°25	7°37	13°19	23°25	19°36	22°56	21°41	27°12	n.a.	S 25
S 26	19 54 50	27° 4'31	23° 9	22°13	9° 1	7°44	24°37	7°40	13°22	23°24	19°37	22°D55	21°38	27°19	n.a.	S 26
M27	19 58 47	28° 2'28	5♉ 8	21°29	10° 9	8°20	24°49	7°43	13°25	23°22	19°39	22°55	21°35	27°25	n.a.	M27
T 28	20 2 44	29° 0'27	17° 0	20°50	11°18	8°55	25° 2	7°47	13°28	23°20	19°40	22°56	21°32	27°32	n.a.	T 28
W29	20 6 40	29°58'28	28°48	20°16	12°26	9°30	25°14	7°50	13°31	23°19	19°41	22°58	21°28	27°39	n.a.	W29
T 30	20 10 37	0♌56'31	10♊39	19°48	13°35	10° 5	25°26	7°53	13°34	23°17	19°42	23° 0	21°25	27°45	n.a.	T 30
F 31	20 14 33	1♌54'36	22♊36	19♋28	14♍43	10♉39	25♌39	7♉56	13♍37	23♓16	19♊44	23°R 0	21♐22	27♉52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n42	20n53	2n53	18n55	1s40	19n26	1n32	7n18	1s31	16n11	1n12	11n35	2s10	7n41	0n45	21s48	0s14	23n 1	0s15	23s34	23s32	21n31		n.a.
T 2	23 40	22 45	1 54	18 35	1 52	19 5	1 30	7 33	1 31	16 8	1 12	11 36	2 10	7 41	0 45	21 48	0 14	23 2	0 15	23 34	23 32	21 32		n.a.
F 3	23 38	23 38	0 51	18 16	2 5	18 43	1 28	7 48	1 31	16 4	1 12	11 38	2 10	7 40	0 44	21 48	0 14	23 2	0 15	23 34	23 32	21 32		n.a.
S 4	23 36	23 25	0s15	17 57	2 18	18 21	1 26	8 3	1 30	16 1	1 12	11 40	2 10	7 39	0 44	21 49	0 15	23 2	0 15	23 34	23 32	21 33		n.a.
S 5	23 33	22 6	1 21	17 39	2 31	17 59	1 24	8 18	1 30	15 57	1 12	11 41	2 11	7 38	0 44	21 49	0 15	23 2	0 15	23 34	23 32	21 34		n.a.
M 6	23 30	19 44	2 25	17 23	2 43	17 35	1 22	8 32	1 30	15 54	1 12	11 43	2 11	7 37	0 44	21 49	0 15	23 2	0 14	23 34	23 32	21 35		n.a.
T 7	23 26	16 25	3 22	17 7	2 56	17 12	1 20	8 47	1 29	15 50	1 12	11 44	2 11	7 36	0 44	21 50	0 15	23 3	0 14	23 34	23 31	21 36		n.a.
W 8	23 22	12 17	4 11	16 53	3 8	16 48	1 18	9 1	1 29	15 46	1 12	11 46	2 11	7 36	0 44	21 50	0 15	23 3	0 14	23 34	23 31	21 37		n.a.
T 9	23 17	7 32	4 47	16 40	3 20	16 24	1 15	9 15	1 28	15 42	1 12	11 47	2 11	7 35	0 44	21 50	0 15	23 3	0 14	23 34	23 31	21 38		n.a.
F 10	23 13	2 23	5 9	16 29	3 32	15 59	1 13	9 30	1 28	15 39	1 12	11 49	2 11	7 34	0 44	21 50	0 15	23 3	0 14	23 34	23 31	21 39		n.a.
S 11	23 7	2s59	5 15	16 19	3 43	15 34	1 10	9 44	1 28	15 35	1 11	11 50	2 12	7 33	0 44	21 51	0 15	23 3	0 14	23 33	23 31	21 40		n.a.
S 12	23 2	8 19	5 4	16 11	3 53	15 8	1 8	9 58	1 27	15 31	1 11	11 51	2 12	7 32	0 44	21 51	0 15	23 4	0 14	23 33	23 30	21 40		n.a.
M13	22 55	13 20	4 34	16 5	4 3	14 42	1 5	10 11	1 27	15 27	1 11	11 53	2 12	7 31	0 44	21 51	0 15	23 4	0 14	23 33	23 30	21 41		n.a.
T 14	22 49	17 42	3 47	16 2	4 12	14 16	1 2	10 25	1 26	15 23	1 11	11 54	2 12	7 30	0 44	21 52	0 15	23 4	0 14	23 34	23 30	21 42		n.a.
W15	22 42	21 6	2 45	16 0	4 20	13 49	0 59	10 39	1 26	15 19	1 11	11 55	2 12	7 29	0 44	21 52	0 15	23 4	0 14	23 34	23 30	21 43		n.a.
T 16	22 35	23 9	1 32	16 1	4 26	13 22	0 56	10 52	1 25	15 15	1 11	11 57	2 12	7 28	0 44	21 52	0 15	23 4	0 14	23 34	23 30	21 44		n.a.
F 17	22 27	23 38	0 12	16 3	4 31	12 55	0 53	11 6	1 25	15 12	1 11	11 58	2 13	7 27	0 44	21 52	0 15	23 4	0 14	23 34	23 30	21 45		n.a.
S 18	22 19	22 28	1n 8	16 8	4 35	12 28	0 50	11 19	1 24	15 8	1 11	11 59	2 13	7 26	0 44	21 53	0 15	23 5	0 14	23 34	23 29	21 45		n.a.
S 19	22 10	19 48	2 23	16 15	4 37	12 0	0 47	11 32	1 24	15 4	1 11	12 0	2 13	7 25	0 44	21 53	0 15	23 5	0 14	23 34	23 29	21 46		n.a.
M20	22 1	15 58	3 28	16 25	4 37	11 32	0 44	11 45	1 23	14 59	1 11	12 1	2 13	7 24	0 44	21 53	0 15	23 5	0 14	23 33	23 29	21 47		n.a.
T 21	21 52	11 19	4 18	16 36	4 36	11 3	0 40	11 58	1 23	14 55	1 11	12 2	2 13	7 23	0 44	21 54	0 15	23 5	0 14	23 33	23 29	21 48		n.a.
W22	21 42	6 13	4 53	16 49	4 32	10 35	0 37	12 11	1 22	14 51	1 11	12 3	2 14	7 22	0 44	21 54	0 15	23 5	0 14	23 33	23 29	21 49		n.a.
T 23	21 32	0 59	5 10	17 4	4 27	10 6	0 33	12 23	1 21	14 47	1 11	12 4	2 14	7 21	0 44	21 54	0 15	23 5	0 13	23 33	23 28	21 49		n.a.
F 24	21 22	4n 7	5 11	17 20	4 20	9 37	0 30	12 36	1 21	14 43	1 11	12 5	2 14	7 19	0 44	21 55	0 15	23 6	0 13	23 33	23 28	21 50		n.a.
S 25	21 11	8 56	4 58	17 37	4 10	9 7	0 26	12 48	1 20	14 39	1 11	12 6	2 14	7 18	0 44	21 55	0 15	23 6	0 13	23 32	23 28	21 51		n.a.
S 26	21 0	13 17	4 31	17 56	3 59	8 38	0 22	13 0	1 20	14 35	1 10	12 7	2 14	7 17	0 44	21 55	0 15	23 6	0 13	23 32	23 28	21 52		n.a.
M27	20 48	17 2	3 52	18 15	3 47	8 8	0 19	13 12	1 19	14 31	1 10	12 8	2 14	7 16	0 44	21 55	0 15	23 6	0 13	23 32	23 28	21 53		n.a.
T 28	20 36	20 3	3 4	18 35	3 33	7 38	0 15	13 24	1 18	14 26	1 10	12 9	2 15	7 15	0 44	21 56	0 15	23 6	0 13	23 32	23 27	21 53		n.a.
W29	20 24	22 13	2 8	18 55	3 18	7 8	0 11	13 36	1 18	14 22	1 10	12 10	2 15	7 14	0 44	21 56	0 15	23 6	0 13	23 32	23 27	21 54		n.a.
T 30	20 12	23 25	1 7	19 15	3 2	6 38	0 7	13 48	1 17	14 18	1 10	12 11	2 15	7 12	0 44	21 56	0 15	23 7	0 13	23 33	23 27	21 55		n.a.
F 31	19n59	23n33	0n 2	19n35	2s45	6n 8	0n 3	13n59	1s17	14n14	1n10	12n11	2s15	7n11	0n44	21s57	0s15	23n 7	0s13	23s33	23s27	21n56		n.a.

Julian Day Number = 1612759.5, Delta T = 03h52m16s
Ecliptic obliquity = 23°43'51, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 7°10'43, Lahiri = - 8°03'43 Julian Calendar 1 July 298 BCE == Greg. Calendar 27 June 298 BCE

The year -297 astronomical counting style corresponds to year 298 B.C.E historical counting style.

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AUGUST 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 18 30	2♌52'43	4♋42	19°R16	15♍51	11♉14	25♌51	7♉58	13♍40	23°R14	19♊45	22°R59	21♐19	27♉59	n.a.	S 1
S 2	20 22 26	3°50'51	17° 2	19°D12	16°59	11°48	26° 4	8° 1	13°43	23♑12	19°46	22♐57	21°16	28° 5	n.a.	S 2
M 3	20 26 23	4°49'02	29°36	19♋16	18° 7	12°22	26°16	8° 4	13°46	23°11	19°47	22°52	21°12	28°12	n.a.	M 3
T 4	20 30 19	5°47'14	12♌26	19°29	19°15	12°56	26°29	8° 6	13°49	23° 9	19°48	22°46	21° 9	28°19	n.a.	T 4
W 5	20 34 16	6°45'29	25°31	19°50	20°22	13°29	26°41	8° 9	13°53	23° 8	19°50	22°39	21° 6	28°25	n.a.	W 5
T 6	20 38 13	7°43'45	8♍50	20°20	21°30	14° 3	26°54	8°11	13°56	23° 6	19°51	22°31	21° 3	28°32	n.a.	T 6
F 7	20 42 9	8°42'02	22°22	20°58	22°37	14°36	27° 7	8°13	13°59	23° 4	19°52	22°24	21° 0	28°39	n.a.	F 7
S 8	20 46 6	9°40'22	6♎ 5	21°44	23°44	15° 9	27°19	8°15	14° 2	23° 3	19°53	22°18	20°57	28°45	n.a.	S 8
S 9	20 50 2	10°38'43	19°57	22°38	24°52	15°42	27°32	8°17	14° 6	23° 1	19°54	22°15	20°53	28°52	n.a.	S 9
M10	20 53 59	11°37'05	3♏57	23°40	25°58	16°14	27°45	8°19	14° 9	23° 0	19°55	22°13	20°50	28°59	n.a.	M10
T 11	20 57 55	12°35'30	18° 3	24°48	27° 5	16°46	27°57	8°21	14°12	22°58	19°56	22°D13	20°47	29° 5	n.a.	T 11
W12	21 1 52	13°33'56	2♐14	26° 3	28°12	17°18	28°10	8°22	14°16	22°57	19°57	22°13	20°44	29°12	n.a.	W12
T 13	21 5 48	14°32'24	16°29	27°23	29°18	17°50	28°23	8°24	14°19	22°55	19°58	22°R14	20°41	29°19	n.a.	T 13
F 14	21 9 45	15°30'53	0♑45	28°49	0♎25	18°22	28°36	8°25	14°23	22°54	19°59	22°14	20°38	29°25	n.a.	F 14
S 15	21 13 42	16°29'25	15° 0	0♌20	1°31	18°53	28°49	8°27	14°26	22°52	20° 0	22°12	20°34	29°32	n.a.	S 15
S 16	21 17 38	17°27'58	29°10	1°54	2°37	19°24	29° 2	8°28	14°29	22°51	20° 1	22° 8	20°31	29°39	n.a.	S 16
M17	21 21 35	18°26'33	13♒10	3°33	3°43	19°55	29°15	8°29	14°33	22°49	20° 2	22° 1	20°28	29°45	n.a.	M17
T 18	21 25 31	19°25'10	26°57	5°14	4°48	20°25	29°27	8°30	14°36	22°48	20° 3	21°52	20°25	29°52	n.a.	T 18
W19	21 29 28	20°23'49	10♓25	6°58	5°54	20°55	29°40	8°31	14°40	22°47	20° 4	21°42	20°22	29°59	n.a.	W19
T 20	21 33 24	21°22'30	23°34	8°44	6°59	21°25	29°53	8°32	14°43	22°45	20° 5	21°32	20°18	0♊ 5	n.a.	T 20
F 21	21 37 21	22°21'14	6♈23	10°31	8° 4	21°55	0♍ 6	8°32	14°47	22°44	20° 6	21°23	20°15	0°12	n.a.	F 21
S 22	21 41 17	23°20'00	18°52	12°20	9° 9	22°24	0°19	8°33	14°51	22°42	20° 7	21°15	20°12	0°19	n.a.	S 22
S 23	21 45 14	24°18'48	1♉ 4	14° 9	10°14	22°53	0°32	8°33	14°54	22°41	20° 7	21°10	20° 9	0°25	n.a.	S 23
M24	21 49 10	25°17'38	13° 4	15°59	11°18	23°22	0°45	8°34	14°58	22°40	20° 8	21° 8	20° 6	0°32	n.a.	M24
T 25	21 53 7	26°16'31	24°55	17°50	12°23	23°51	0°58	8°34	15° 1	22°38	20° 9	21°D 7	20° 3	0°38	n.a.	T 25
W26	21 57 4	27°15'26	6♊43	19°40	13°27	24°19	1°11	8°R34	15° 5	22°37	20°10	21° 7	19°59	0°45	n.a.	W26
T 27	22 1 0	28°14'24	18°35	21°31	14°30	24°47	1°24	8°34	15° 9	22°36	20°10	21°R 7	19°56	0°52	n.a.	T 27
F 28	22 4 57	29°13'24	0♋33	23°21	15°34	25°14	1°37	8°34	15°12	22°35	20°11	21° 7	19°53	0°58	n.a.	F 28
S 29	22 8 53	0♍12'27	12°45	25°11	16°37	25°41	1°50	8°34	15°16	22°33	20°12	21° 5	19°50	1° 5	n.a.	S 29
S 30	22 12 50	1°11'32	25°13	27° 0	17°40	26° 8	2° 3	8°33	15°20	22°32	20°13	21° 0	19°47	1°12	n.a.	S 30
M31	22 16 46	2♍10'39	8♌ 1	28♌49	18♎43	26♉35	2♍16	8♉33	15♍24	22♑31	20♊13	20♐53	19♐43	1♊18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n45	22n36	1s 3	19n54	2s27	5n37	0s 2	14n11	1s16	14n 9	1n10	12n12	2s15	7n10	0n44	21s57	0s15	23n 7	0s13	23s33	23s27	21n56		n.a.
S 2	19 32	20 32	2 7	20 12	2 9	5 7	0 6	14 22	1 15	14 5	1 10	12 13	2 16	7 9	0 43	21 57	0 15	23 7	0 13	23 32	23 26	21 57		n.a.
M 3	19 18	17 28	3 5	20 30	1 51	4 36	0 10	14 33	1 14	14 1	1 10	12 13	2 16	7 8	0 43	21 57	0 15	23 7	0 13	23 32	23 26	21 58		n.a.
T 4	19 3	13 31	3 56	20 46	1 33	4 5	0 14	14 44	1 14	13 56	1 10	12 14	2 16	7 6	0 43	21 58	0 15	23 7	0 13	23 32	23 26	21 59		n.a.
W 5	18 49	8 52	4 35	21 0	1 15	3 34	0 19	14 55	1 13	13 52	1 10	12 15	2 16	7 5	0 43	21 58	0 15	23 7	0 13	23 31	23 26	21 59		n.a.
T 6	18 34	3 44	4 59	21 13	0 58	3 3	0 23	15 6	1 12	13 47	1 10	12 15	2 16	7 4	0 43	21 58	0 15	23 8	0 13	23 31	23 25	22 0		n.a.
F 7	18 18	1s39	5 8	21 24	0 41	2 32	0 28	15 17	1 12	13 43	1 10	12 16	2 17	7 2	0 43	21 59	0 15	23 8	0 13	23 31	23 25	22 1		n.a.
S 8	18 3	7 1	4 59	21 33	0 24	2 1	0 32	15 27	1 11	13 39	1 10	12 16	2 17	7 1	0 43	21 59	0 15	23 8	0 13	23 30	23 25	22 1		n.a.
S 9	17 47	12 6	4 33	21 40	0 8	1 30	0 37	15 37	1 10	13 34	1 10	12 17	2 17	7 0	0 43	21 59	0 15	23 8	0 12	23 30	23 25	22 2		n.a.
M10	17 31	16 35	3 50	21 44	0n 6	0 59	0 41	15 48	1 9	13 30	1 10	12 17	2 17	6 59	0 43	21 59	0 15	23 8	0 12	23 30	23 25	22 3		n.a.
T 11	17 14	20 11	2 53	21 46	0 20	0 28	0 46	15 58	1 8	13 25	1 10	12 17	2 17	6 57	0 43	22 0	0 15	23 8	0 12	23 30	23 24	22 3		n.a.
W12	16 57	22 35	1 46	21 45	0 33	0s 3	0 51	16 8	1 8	13 21	1 10	12 18	2 18	6 56	0 43	22 0	0 15	23 8	0 12	23 30	23 24	22 4		n.a.
T 13	16 40	23 33	0 31	21 41	0 45	0 34	0 56	16 17	1 7	13 16	1 10	12 18	2 18	6 54	0 43	22 0	0 15	23 9	0 12	23 30	23 24	22 5		n.a.
F 14	16 23	22 58	0n46	21 34	0 56	1 5	1 0	16 27	1 6	13 12	1 10	12 18	2 18	6 53	0 43	22 0	0 15	23 9	0 12	23 30	23 24	22 5		n.a.
S 15	16 5	20 54	1 59	21 24	1 6	1 36	1 5	16 36	1 5	13 7	1 10	12 19	2 18	6 52	0 43	22 1	0 15	23 9	0 12	23 30	23 23	22 6		n.a.
S 16	15 47	17 34	3 5	21 12	1 15	2 7	1 10	16 46	1 4	13 3	1 10	12 19	2 19	6 50	0 43	22 1	0 15	23 9	0 12	23 30	23 23	22 7		n.a.
M17	15 29	13 16	3 58	20 56	1 23	2 38	1 15	16 55	1 3	12 58	1 10	12 19	2 19	6 49	0 43	22 1	0 15	23 9	0 12	23 29	23 23	22 7		n.a.
T 18	15 11	8 21	4 37	20 38	1 29	3 9	1 20	17 4	1 2	12 53	1 10	12 19	2 19	6 48	0 43	22 1	0 15	23 9	0 12	23 29	23 23	22 8		n.a.
W19	14 52	3 9	4 59	20 18	1 35	3 40	1 25	17 13	1 1	12 49	1 10	12 19	2 19	6 46	0 43	22 2	0 15	23 9	0 12	23 28	23 23	22 9		n.a.
T 20	14 33	2n 4	5 4	19 54	1 40	4 11	1 30	17 22	1 0	12 44	1 10	12 19	2 19	6 45	0 43	22 2	0 15	23 9	0 12	23 27	23 22	22 9		n.a.
F 21	14 14	7 3	4 54	19 29	1 44	4 42	1 35	17 31	0 59	12 40	1 10	12 19	2 20	6 43	0 43	22 2	0 15	23 10	0 12	23 27	23 22	22 10		n.a.
S 22	13 54	11 38	4 30	19 1	1 47	5 12	1 40	17 39	0 58	12 35	1 10	12 19	2 20	6 42	0 43	22 2	0 15	23 10	0 12	23 26	23 22	22 11		n.a.
S 23	13 35	15 38	3 54	18 31	1 49	5 43	1 45	17 48	0 57	12 30	1 10	12 19	2 20	6 41	0 43	22 3	0 15	23 10	0 12	23 26	23 22	22 11		n.a.
M24	13 15	18 56	3 9	17 59	1 50	6 13	1 50	17 56	0 56	12 26	1 10	12 19	2 20	6 39	0 43	22 3	0 15	23 10	0 12	23 26	23 21	22 12		n.a.
T 25	12 55	21 25	2 15	17 26	1 51	6 43	1 56	18 4	0 55	12 21	1 10	12 19	2 20	6 38	0 43	22 3	0 15	23 10	0 12	23 26	23 21	22 12		n.a.
W26	12 34	22 57	1 16	16 51	1 51	7 13	2 1	18 12	0 54	12 16	1 10	12 19	2 21	6 36	0 43	22 3	0 15	23 10	0 11	23 26	23 21	22 13		n.a.
T 27	12 14	23 28	0 14	16 14	1 50	7 43	2 6	18 20	0 53	12 12	1 10	12 19	2 21	6 35	0 43	22 4	0 15	23 10	0 11	23 26	23 21	22 14		n.a.
F 28	11 53	22 54	0s50	15 36	1 49	8 13	2 11	18 28	0 52	12 7	1 10	12 18	2 21	6 33	0 43	22 4	0 15	23 10	0 11	23 26	23 20	22 14		n.a.
S 29	11 32	21 15	1 53	14 57	1 47	8 42	2 16	18 35	0 51	12 2	1 10	12 18	2 21	6 32	0 43	22 4	0 15	23 11	0 11	23 26	23 20	22 15		n.a.
S 30	11 11	18 33	2 51	14 17	1 44	9 11	2 21	18 43	0 50	11 57	1 10	12 18	2 21	6 30	0 43	22 4	0 15	23 11	0 11	23 25	23 20	22 15		n.a.
M31	10n50	14n55	3s42	13n37	1n42	9s40	2s26	18n50	0s49	11n53	1n10	12n17	2s22	6n29	0n43	22s 4	0s15	23n11	0s11	23s25	23s20	22n16		n.a.

Julian Day Number = 1612790.5, Delta T = 03h52m15s
Ecliptic obliquity = 23°43'51, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 7°10'39, Lahiri = - 8°03'39 Julian Calendar 1 Aug. 298 BCE == Greg. Calendar 28 July 298 BCE

The year -297 astronomical counting style corresponds to year 298 B.C.E historical counting style.

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SEPTEMBER 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 20 43	3♍ 9'48	21♌ 9	0♍37	19♎46	27♉ 1	2♍30	8°R32	15♍27	22°R30	20♊14	20°R43	19♐40	1♊25	n.a.	T 1
W 2	22 24 39	4° 8'59	4♍37	2°25	20°48	27°27	2°43	8♉32	15°31	22♑29	20°14	20♐32	19°37	1°32	n.a.	W 2
T 3	22 28 36	5° 8'13	18°22	4°11	21°50	27°52	2°56	8°31	15°35	22°28	20°15	20°20	19°34	1°38	n.a.	T 3
F 4	22 32 33	6° 7'28	2♎21	5°57	22°52	28°17	3° 9	8°30	15°39	22°27	20°15	20° 8	19°31	1°45	n.a.	F 4
S 5	22 36 29	7° 6'46	16°28	7°42	23°53	28°42	3°22	8°29	15°42	22°26	20°16	19°59	19°28	1°52	n.a.	S 5
S 6	22 40 26	8° 6'06	0♏40	9°27	24°54	29° 6	3°35	8°28	15°46	22°24	20°17	19°52	19°24	1°58	n.a.	S 6
M 7	22 44 22	9° 5'27	14°53	11°11	25°55	29°30	3°48	8°27	15°50	22°23	20°17	19°48	19°21	2° 5	n.a.	M 7
T 8	22 48 19	10° 4'51	29° 3	12°53	26°56	29°53	4° 1	8°25	15°54	22°22	20°17	19°46	19°18	2°12	n.a.	T 8
W 9	22 52 15	11° 4'16	13♐10	14°35	27°56	0♊16	4°14	8°24	15°57	22°22	20°18	19°46	19°15	2°18	n.a.	W 9
T 10	22 56 12	12° 3'44	27°12	16°17	28°55	0°39	4°27	8°22	16° 1	22°21	20°18	19°46	19°12	2°25	n.a.	T 10
F 11	23 0 8	13° 3'13	11♑ 9	17°57	29°55	1° 1	4°40	8°21	16° 5	22°20	20°19	19°44	19° 9	2°32	n.a.	F 11
S 12	23 4 5	14° 2'43	25° 0	19°37	0♏54	1°23	4°53	8°19	16° 9	22°19	20°19	19°41	19° 5	2°38	n.a.	S 12
S 13	23 8 2	15° 2'16	8♒44	21°16	1°52	1°44	5° 6	8°17	16°13	22°18	20°19	19°35	19° 2	2°45	n.a.	S 13
M14	23 11 58	16° 1'51	22°19	22°54	2°50	2° 5	5°19	8°15	16°16	22°17	20°20	19°25	18°59	2°52	n.a.	M14
T 15	23 15 55	17° 1'27	5♓42	24°32	3°48	2°25	5°32	8°13	16°20	22°16	20°20	19°14	18°56	2°58	n.a.	T 15
W16	23 19 51	18° 1'06	18°53	26° 9	4°45	2°45	5°45	8°11	16°24	22°16	20°20	19° 1	18°53	3° 5	n.a.	W16
T 17	23 23 48	19° 0'47	1♈48	27°45	5°42	3° 5	5°57	8° 8	16°28	22°15	20°20	18°47	18°49	3°11	n.a.	T 17
F 18	23 27 44	20° 0'30	14°27	29°21	6°38	3°23	6°10	8° 6	16°31	22°14	20°21	18°35	18°46	3°18	n.a.	F 18
S 19	23 31 41	21° 0'15	26°50	0♎56	7°34	3°42	6°23	8° 4	16°35	22°14	20°21	18°24	18°43	3°25	n.a.	S 19
S 20	23 35 37	22° 0'02	8♉58	2°30	8°29	4° 0	6°36	8° 1	16°39	22°13	20°21	18°16	18°40	3°31	n.a.	S 20
M21	23 39 34	22°59'52	20°56	4° 4	9°24	4°17	6°49	7°58	16°43	22°12	20°21	18°11	18°37	3°38	n.a.	M21
T 22	23 43 30	23°59'44	2♊46	5°38	10°18	4°34	7° 2	7°56	16°47	22°12	20°21	18° 9	18°34	3°45	n.a.	T 22
W23	23 47 27	24°59'38	14°33	7°10	11°11	4°50	7°14	7°53	16°50	22°11	20°21	18°D 8	18°30	3°51	n.a.	W23
T 24	23 51 24	25°59'35	26°23	8°42	12° 4	5° 6	7°27	7°50	16°54	22°11	20°21	18°R 8	18°27	3°58	n.a.	T 24
F 25	23 55 20	26°59'34	8♋21	10°14	12°57	5°21	7°40	7°47	16°58	22°10	20°21	18° 8	18°24	4° 5	n.a.	F 25
S 26	23 59 17	27°59'35	20°33	11°45	13°48	5°35	7°52	7°44	17° 2	22°10	20°R21	18° 6	18°21	4°11	n.a.	S 26
S 27	0 3 13	28°59'39	3♌ 4	13°15	14°39	5°49	8° 5	7°40	17° 5	22° 9	20°21	18° 2	18°18	4°18	n.a.	S 27
M28	0 7 10	29°59'44	15°57	14°45	15°29	6° 3	8°18	7°37	17° 9	22° 9	20°21	17°55	18°14	4°25	n.a.	M28
T 29	0 11 6	0♎59'52	29°15	16°15	16°19	6°15	8°30	7°34	17°13	22° 9	20°21	17°46	18°11	4°31	n.a.	T 29
W30	0 15 3	2♎ 0'02	12♍58	17♎44	17♏ 8	6♊27	8♍43	7♉30	17♍17	22♑ 8	20♊21	17♐34	18♐ 8	4♊38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n28	10n29	4s23	12n55	1n38	10s 9	2s32	18n57	0s48	11n48	1n10	12n17	2s22	6n28	0n43	22s 5	0s15	23n11	0s11	23s24	23s19	22n17		n.a.
W 2	10 6	5 26	4 50	12 13	1 35	10 38	2 37	19 4	0 47	11 43	1 10	12 17	2 22	6 26	0 43	22 5	0 15	23 11	0 11	23 23	23 19	22 17		n.a.
T 3	9 44	0 3	5 1	11 30	1 30	11 6	2 42	19 11	0 45	11 39	1 10	12 16	2 22	6 25	0 43	22 5	0 15	23 11	0 11	23 22	23 19	22 18		n.a.
F 4	9 22	5s26	4 55	10 46	1 26	11 34	2 47	19 18	0 44	11 34	1 10	12 16	2 22	6 23	0 43	22 5	0 15	23 11	0 11	23 22	23 19	22 18		n.a.
S 5	9 0	10 42	4 30	10 2	1 21	12 2	2 52	19 25	0 43	11 29	1 10	12 15	2 23	6 22	0 43	22 5	0 15	23 11	0 11	23 21	23 18	22 19		n.a.
S 6	8 38	15 25	3 49	9 18	1 16	12 30	2 57	19 31	0 42	11 24	1 10	12 15	2 23	6 20	0 43	22 6	0 15	23 11	0 11	23 20	23 18	22 19		n.a.
M 7	8 15	19 15	2 53	8 33	1 11	12 57	3 2	19 38	0 40	11 20	1 10	12 14	2 23	6 19	0 43	22 6	0 15	23 11	0 11	23 20	23 18	22 20		n.a.
T 8	7 53	21 56	1 47	7 49	1 6	13 24	3 7	19 44	0 39	11 15	1 10	12 14	2 23	6 17	0 43	22 6	0 15	23 12	0 11	23 20	23 18	22 20		n.a.
W 9	7 30	23 14	0 35	7 4	1 0	13 51	3 12	19 50	0 38	11 10	1 10	12 13	2 23	6 16	0 43	22 6	0 15	23 12	0 11	23 20	23 17	22 21		n.a.
T 10	7 7	23 3	0n39	6 18	0 54	14 17	3 17	19 56	0 36	11 5	1 10	12 12	2 23	6 14	0 43	22 6	0 15	23 12	0 11	23 20	23 17	22 21		n.a.
F 11	6 44	21 25	1 51	5 33	0 48	14 43	3 22	20 2	0 35	11 1	1 11	12 12	2 24	6 13	0 43	22 6	0 15	23 12	0 11	23 20	23 17	22 22		n.a.
S 12	6 21	18 32	2 55	4 48	0 42	15 9	3 27	20 8	0 34	10 56	1 11	12 11	2 24	6 11	0 43	22 6	0 15	23 12	0 11	23 19	23 17	22 22		n.a.
S 13	5 58	14 38	3 48	4 3	0 36	15 34	3 32	20 14	0 32	10 51	1 11	12 10	2 24	6 10	0 43	22 7	0 15	23 12	0 10	23 19	23 16	22 23		n.a.
M14	5 35	10 2	4 28	3 18	0 29	15 59	3 36	20 20	0 31	10 46	1 11	12 9	2 24	6 8	0 43	22 7	0 15	23 12	0 10	23 18	23 16	22 23		n.a.
T 15	5 11	5 1	4 52	2 33	0 23	16 24	3 41	20 25	0 29	10 41	1 11	12 8	2 24	6 7	0 43	22 7	0 15	23 12	0 10	23 17	23 16	22 24		n.a.
W16	4 48	0n 9	5 0	1 48	0 16	16 48	3 46	20 30	0 28	10 37	1 11	12 8	2 25	6 5	0 43	22 7	0 15	23 12	0 10	23 16	23 16	22 24		n.a.
T 17	4 24	5 11	4 53	1 3	0 10	17 12	3 50	20 36	0 26	10 32	1 11	12 7	2 25	6 4	0 43	22 7	0 15	23 12	0 10	23 15	23 15	22 25		n.a.
F 18	4 0	9 54	4 31	0 18	0 3	17 35	3 55	20 41	0 25	10 27	1 11	12 6	2 25	6 2	0 43	22 7	0 15	23 12	0 10	23 14	23 15	22 25		n.a.
S 19	3 36	14 8	3 56	0s26	0s 4	17 58	3 59	20 46	0 23	10 22	1 11	12 5	2 25	6 1	0 43	22 7	0 15	23 12	0 10	23 13	23 15	22 26		n.a.
S 20	3 13	17 41	3 11	1 10	0 11	18 20	4 4	20 51	0 22	10 18	1 11	12 4	2 25	5 59	0 43	22 8	0 15	23 13	0 10	23 12	23 14	22 26		n.a.
M21	2 49	20 26	2 19	1 54	0 17	18 42	4 8	20 56	0 20	10 13	1 11	12 3	2 25	5 58	0 43	22 8	0 15	23 13	0 10	23 12	23 14	22 27		n.a.
T 22	2 25	22 17	1 21	2 38	0 24	19 4	4 12	21 0	0 19	10 8	1 11	12 2	2 25	5 56	0 43	22 8	0 15	23 13	0 10	23 12	23 14	22 27		n.a.
W23	2 1	23 8	0 19	3 21	0 31	19 25	4 16	21 5	0 17	10 3	1 11	12 1	2 26	5 55	0 43	22 8	0 15	23 13	0 10	23 12	23 14	22 28		n.a.
T 24	1 37	22 57	0s44	4 4	0 38	19 46	4 20	21 10	0 15	9 59	1 11	12 0	2 26	5 53	0 43	22 8	0 15	23 13	0 10	23 12	23 13	22 28		n.a.
F 25	1 13	21 43	1 45	4 47	0 45	20 6	4 24	21 14	0 13	9 54	1 11	11 58	2 26	5 52	0 43	22 8	0 15	23 13	0 10	23 12	23 13	22 28		n.a.
S 26	0 48	19 27	2 43	5 29	0 51	20 25	4 28	21 18	0 12	9 49	1 12	11 57	2 26	5 50	0 43	22 8	0 15	23 13	0 10	23 11	23 13	22 29		n.a.
S 27	0 24	16 14	3 34	6 11	0 58	20 44	4 31	21 23	0 10	9 45	1 12	11 56	2 26	5 49	0 43	22 8	0 15	23 13	0 10	23 11	23 12	22 29		n.a.
M28	0 0	12 10	4 17	6 52	1 4	21 3	4 35	21 27	0 8	9 40	1 12	11 55	2 26	5 47	0 43	22 8	0 15	23 13	0 10	23 10	23 12	22 30		n.a.
T 29	0s24	7 24	4 46	7 33	1 11	21 21	4 38	21 31	0 6	9 35	1 12	11 54	2 26	5 46	0 43	22 8	0 15	23 13	0 9	23 10	23 12	22 30		n.a.
W30	0s48	2n 9	5s 1	8s14	1s17	21s39	4s42	21n35	0s 4	9n31	1n12	11n52	2s26	5n45	0n43	22s 8	0s15	23n13	0s 9	23s 9	23s12	22n30		n.a.

Julian Day Number = 1612821.5, Delta T = 03h52m14s
Ecliptic obliquity = 23°43'51, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 7°10'34, Lahiri = - 8°03'35 Julian Calendar 1 Sept. 298 BCE == Greg. Calendar 28 Aug. 298 BCE

The year -297 astronomical counting style corresponds to year 298 B.C.E historical counting style.

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OCTOBER 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 18 59	3♎ 0'14	27♍ 4	19♎12	17♏56	6♊39	8♍55	7°R26	17♍20	22°R 8	20°R21	17°R22	18♐ 5	4♊45	n.a.	T 1
F 2	0 22 56	4° 0'27	11♎28	20°40	18°43	6°49	9° 8	7♑23	17°24	22♑ 8	20♊21	17♐11	18° 2	4°51	n.a.	F 2
S 3	0 26 52	5° 0'43	26° 2	22° 7	19°29	6°59	9°20	7°19	17°28	22° 7	20°21	17° 1	17°59	4°58	n.a.	S 3
S 4	0 30 49	6° 1'01	10♏41	23°33	20°14	7° 8	9°33	7°15	17°31	22° 7	20°21	16°54	17°55	5° 5	n.a.	S 4
M 5	0 34 46	7° 1'20	25°17	24°59	20°59	7°17	9°45	7°11	17°35	22° 7	20°20	16°50	17°52	5°11	n.a.	M 5
T 6	0 38 42	8° 1'41	9♐44	26°24	21°42	7°25	9°57	7° 7	17°39	22° 7	20°20	16°48	17°49	5°18	n.a.	T 6
W 7	0 42 39	9° 2'03	24° 0	27°49	22°25	7°32	10° 9	7° 3	17°42	22° 7	20°20	16°D48	17°46	5°24	n.a.	W 7
T 8	0 46 35	10° 2'27	8♑ 3	29°12	23° 6	7°38	10°22	6°59	17°46	22° 7	20°20	16°R48	17°43	5°31	n.a.	T 8
F 9	0 50 32	11° 2'53	21°52	0♏35	23°46	7°44	10°34	6°55	17°49	22°D 7	20°19	16°48	17°40	5°38	n.a.	F 9
S 10	0 54 28	12° 3'19	5♒28	1°57	24°25	7°49	10°46	6°51	17°53	22° 7	20°19	16°46	17°36	5°44	n.a.	S 10
S 11	0 58 25	13° 3'48	18°52	3°18	25° 3	7°53	10°58	6°47	17°56	22° 7	20°19	16°41	17°33	5°51	n.a.	S 11
M12	1 2 21	14° 4'17	2♓ 5	4°38	25°40	7°56	11°10	6°42	18° 0	22° 7	20°18	16°33	17°30	5°58	n.a.	M12
T 13	1 6 18	15° 4'48	15° 5	5°56	26°15	7°59	11°22	6°38	18° 3	22° 7	20°18	16°23	17°27	6° 4	n.a.	T 13
W14	1 10 15	16° 5'21	27°53	7°13	26°49	8° 1	11°33	6°33	18° 7	22° 7	20°17	16°12	17°24	6°11	n.a.	W14
T 15	1 14 11	17° 5'55	10♈30	8°29	27°21	8° 2	11°45	6°29	18°10	22° 7	20°17	16° 1	17°20	6°18	n.a.	T 15
F 16	1 18 8	18° 6'31	22°54	9°43	27°52	8°R 2	11°57	6°24	18°14	22° 8	20°16	15°50	17°17	6°24	n.a.	F 16
S 17	1 22 4	19° 7'08	5♉ 7	10°55	28°21	8° 1	12° 9	6°20	18°17	22° 8	20°16	15°41	17°14	6°31	n.a.	S 17
S 18	1 26 1	20° 7'47	17° 9	12° 4	28°49	8° 0	12°20	6°15	18°21	22° 8	20°15	15°35	17°11	6°38	n.a.	S 18
M19	1 29 57	21° 8'28	29° 3	13°11	29°15	7°57	12°32	6°10	18°24	22° 9	20°15	15°31	17° 8	6°44	n.a.	M19
T 20	1 33 54	22° 9'11	10♊51	14°16	29°39	7°54	12°43	6° 6	18°27	22° 9	20°14	15°D29	17° 5	6°51	n.a.	T 20
W21	1 37 50	23° 9'55	22°37	15°17	0♐ 2	7°50	12°55	6° 1	18°31	22° 9	20°14	15°29	17° 1	6°58	n.a.	W21
T 22	1 41 47	24°10'41	4♋25	16°14	0°23	7°45	13° 6	5°56	18°34	22°10	20°13	15°30	16°58	7° 4	n.a.	T 22
F 23	1 45 44	25°11'28	16°22	17° 7	0°41	7°39	13°17	5°51	18°37	22°10	20°12	15°31	16°55	7°11	n.a.	F 23
S 24	1 49 40	26°12'17	28°31	17°56	0°58	7°33	13°29	5°46	18°40	22°11	20°12	15°R32	16°52	7°17	n.a.	S 24
S 25	1 53 37	27°13'08	10♌59	18°39	1°13	7°25	13°40	5°41	18°43	22°11	20°11	15°31	16°49	7°24	n.a.	S 25
M26	1 57 33	28°14'00	23°49	19°16	1°26	7°17	13°51	5°37	18°47	22°12	20°10	15°28	16°46	7°31	n.a.	M26
T 27	2 1 30	29°14'54	7♍ 6	19°47	1°36	7° 7	14° 2	5°32	18°50	22°12	20°10	15°23	16°42	7°37	n.a.	T 27
W28	2 5 26	0♏15'50	20°51	20°10	1°45	6°57	14°13	5°27	18°53	22°13	20° 9	15°16	16°39	7°44	n.a.	W28
T 29	2 9 23	1°16'46	5♎ 4	20°25	1°51	6°46	14°23	5°22	18°56	22°14	20° 8	15° 9	16°36	7°51	n.a.	T 29
F 30	2 13 19	2°17'44	19°40	20°R30	1°54	6°34	14°34	5°17	18°59	22°14	20° 7	15° 1	16°33	7°57	n.a.	F 30
S 31	2 17 16	3♏18'44	4♏33	20♏26	1°R56	6♊22	14♍45	5♑12	19♍ 2	22♑15	20♊ 7	14♐55	16♐30	8♊ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s13	3s21	4s57	8s53	1s24	21s56	4s45	21n38	0s 3	9n26	1n12	11n51	2s27	5n43	0n43	22s 8	0s15	23n13	0s 9	23s 7	23s11	22n31		n.a.
F 2	1 37	8 48	4 35	9 33	1 30	22 12	4 48	21 42	0 1	9 21	1 12	11 50	2 27	5 42	0 43	22 8	0 15	23 13	0 9	23 6	23 11	22 31		n.a.
S 3	2 1	13 49	3 55	10 11	1 36	22 28	4 50	21 46	0n 1	9 17	1 12	11 49	2 27	5 40	0 43	22 8	0 15	23 13	0 9	23 5	23 11	22 32		n.a.
S 4	2 25	18 3	2 59	10 50	1 42	22 43	4 53	21 49	0 3	9 12	1 12	11 47	2 27	5 39	0 43	22 8	0 15	23 13	0 9	23 5	23 10	22 32		n.a.
M 5	2 49	21 7	1 52	11 27	1 47	22 58	4 56	21 53	0 5	9 7	1 12	11 46	2 27	5 37	0 43	22 9	0 15	23 13	0 9	23 4	23 10	22 32		n.a.
T 6	3 13	22 48	0 38	12 4	1 53	23 12	4 58	21 56	0 7	9 3	1 13	11 45	2 27	5 36	0 43	22 9	0 15	23 13	0 9	23 4	23 10	22 33		n.a.
W 7	3 37	22 57	0n38	12 39	1 58	23 25	5 0	21 59	0 9	8 58	1 13	11 43	2 27	5 35	0 43	22 9	0 15	23 13	0 9	23 4	23 10	22 33		n.a.
T 8	4 1	21 39	1 51	13 15	2 3	23 38	5 2	22 2	0 12	8 54	1 13	11 42	2 27	5 33	0 43	22 9	0 15	23 13	0 9	23 4	23 9	22 33		n.a.
F 9	4 25	19 3	2 55	13 49	2 8	23 50	5 4	22 5	0 14	8 49	1 13	11 40	2 27	5 32	0 43	22 9	0 15	23 14	0 9	23 4	23 9	22 34		n.a.
S 10	4 49	15 26	3 49	14 22	2 13	24 2	5 5	22 8	0 16	8 45	1 13	11 39	2 27	5 30	0 43	22 9	0 15	23 14	0 9	23 4	23 9	22 34		n.a.
S 11	5 13	11 5	4 29	14 54	2 17	24 12	5 6	22 11	0 18	8 40	1 13	11 37	2 27	5 29	0 43	22 9	0 15	23 14	0 9	23 3	23 8	22 34		n.a.
M12	5 37	6 17	4 54	15 26	2 21	24 23	5 7	22 14	0 20	8 36	1 13	11 36	2 28	5 28	0 43	22 9	0 15	23 14	0 9	23 3	23 8	22 35		n.a.
T 13	6 1	1 17	5 4	15 56	2 25	24 32	5 8	22 17	0 23	8 31	1 13	11 34	2 28	5 26	0 43	22 9	0 15	23 14	0 9	23 2	23 8	22 35		n.a.
W14	6 24	3n42	4 58	16 25	2 28	24 41	5 9	22 19	0 25	8 27	1 13	11 33	2 28	5 25	0 43	22 9	0 15	23 14	0 9	23 0	23 8	22 35		n.a.
T 15	6 48	8 26	4 37	16 53	2 31	24 49	5 9	22 22	0 27	8 22	1 14	11 31	2 28	5 23	0 43	22 8	0 15	23 14	0 9	22 59	23 7	22 36		n.a.
F 16	7 11	12 46	4 3	17 19	2 33	24 56	5 9	22 24	0 30	8 18	1 14	11 30	2 28	5 22	0 43	22 8	0 15	23 14	0 8	22 58	23 7	22 36		n.a.
S 17	7 34	16 30	3 19	17 44	2 35	25 2	5 9	22 26	0 32	8 13	1 14	11 28	2 28	5 21	0 43	22 8	0 15	23 14	0 8	22 57	23 7	22 36		n.a.
S 18	7 58	19 30	2 26	18 7	2 36	25 8	5 8	22 28	0 34	8 9	1 14	11 27	2 28	5 19	0 43	22 8	0 15	23 14	0 8	22 56	23 6	22 37		n.a.
M19	8 21	21 36	1 27	18 29	2 37	25 13	5 7	22 30	0 37	8 5	1 14	11 25	2 28	5 18	0 43	22 8	0 15	23 14	0 8	22 56	23 6	22 37		n.a.
T 20	8 44	22 45	0 25	18 49	2 37	25 17	5 6	22 32	0 39	8 0	1 14	11 23	2 28	5 17	0 43	22 8	0 15	23 14	0 8	22 56	23 6	22 37		n.a.
W21	9 7	22 53	0s38	19 7	2 37	25 21	5 4	22 34	0 42	7 56	1 14	11 22	2 28	5 16	0 43	22 8	0 15	23 14	0 8	22 56	23 5	22 37		n.a.
T 22	9 29	21 59	1 40	19 22	2 35	25 23	5 2	22 36	0 44	7 52	1 15	11 20	2 28	5 14	0 43	22 8	0 15	23 14	0 8	22 56	23 5	22 38		n.a.
F 23	9 52	20 5	2 39	19 36	2 33	25 25	4 59	22 37	0 47	7 48	1 15	11 19	2 28	5 13	0 43	22 8	0 15	23 14	0 8	22 56	23 5	22 38		n.a.
S 24	10 14	17 16	3 31	19 47	2 30	25 26	4 56	22 39	0 50	7 43	1 15	11 17	2 28	5 12	0 43	22 8	0 15	23 14	0 8	22 56	23 4	22 38		n.a.
S 25	10 36	13 36	4 15	19 55	2 26	25 26	4 53	22 40	0 52	7 39	1 15	11 15	2 28	5 11	0 43	22 8	0 15	23 14	0 8	22 56	23 4	22 39		n.a.
M26	10 59	9 13	4 48	20 1	2 21	25 25	4 49	22 41	0 55	7 35	1 15	11 14	2 28	5 9	0 43	22 8	0 15	23 14	0 8	22 56	23 4	22 39		n.a.
T 27	11 20	4 17	5 6	20 3	2 14	25 23	4 45	22 42	0 57	7 31	1 15	11 12	2 28	5 8	0 43	22 8	0 15	23 14	0 8	22 55	23 3	22 39		n.a.
W28	11 42	1s 2	5 8	20 2	2 6	25 20	4 41	22 43	1 0	7 27	1 16	11 11	2 28	5 7	0 43	22 8	0 15	23 14	0 8	22 54	23 3	22 39		n.a.
T 29	12 4	6 28	4 51	19 57	1 57	25 16	4 35	22 44	1 3	7 23	1 16	11 9	2 28	5 6	0 43	22 8	0 15	23 14	0 8	22 53	23 3	22 40		n.a.
F 30	12 25	11 42	4 15	19 48	1 46	25 12	4 30	22 45	1 5	7 19	1 16	11 7	2 28	5 5	0 43	22 7	0 15	23 14	0 8	22 53	23 2	22 40		n.a.
S 31	12s46	16s21	3s21	19s35	1s34	25s 6	4s23	22n45	1n 8	7n15	1n16	11n 6	2s28	5n 3	0n43	22s 7	0s15	23n14	0s 8	22s52	23s 2	22n40		n.a.

Julian Day Number = 1612851.5, Delta T = 03h52m13s
Ecliptic obliquity = 23°43'52, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 7°10'30, Lahiri = - 8°03'30 Julian Calendar 1 Oct. 298 BCE == Greg. Calendar 27 Sept. 298 BCE

The year -297 astronomical counting style corresponds to year 298 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 298 BCE

NOVEMBER 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 21 13	4♏19'44	19♏34	20°R11	1°R55	6°R 8	14♍55	5°R 7	19♍ 5	22♑16	20°R 6	14°R51	16♐26	8♊11	n.a.	S 1
M 2	2 25 9	5°20'46	4♐35	19♏46	1♐51	5♊54	15° 6	5♉ 2	19° 8	22°17	20♊ 5	14♐49	16°23	8°17	n.a.	M 2
T 3	2 29 6	6°21'49	19°26	19° 9	1°45	5°39	15°16	4°57	19°11	22°18	20° 4	14°D48	16°20	8°24	n.a.	T 3
W 4	2 33 2	7°22'52	4♑ 2	18°21	1°37	5°23	15°26	4°52	19°14	22°18	20° 3	14°49	16°17	8°31	n.a.	W 4
T 5	2 36 59	8°23'56	18°18	17°22	1°26	5° 6	15°37	4°47	19°16	22°19	20° 2	14°51	16°14	8°37	n.a.	T 5
F 6	2 40 55	9°25'01	2♒14	16°15	1°12	4°49	15°47	4°42	19°19	22°20	20° 1	14°52	16°11	8°44	n.a.	F 6
S 7	2 44 52	10°26'06	15°49	15° 0	0°56	4°31	15°57	4°37	19°22	22°21	20° 0	14°R52	16° 7	8°51	n.a.	S 7
S 8	2 48 48	11°27'12	29° 5	13°40	0°38	4°13	16° 7	4°32	19°25	22°22	19°59	14°51	16° 4	8°57	n.a.	S 8
M 9	2 52 45	12°28'18	12♓ 4	12°17	0°17	3°53	16°16	4°27	19°27	22°23	19°58	14°48	16° 1	9° 4	n.a.	M 9
T 10	2 56 42	13°29'25	24°47	10°55	29♏54	3°34	16°26	4°22	19°30	22°24	19°58	14°43	15°58	9°10	n.a.	T 10
W11	3 0 38	14°30'33	7♈18	9°35	29°29	3°13	16°36	4°17	19°32	22°25	19°57	14°38	15°55	9°17	n.a.	W11
T 12	3 4 35	15°31'41	19°37	8°21	29° 2	2°52	16°45	4°12	19°35	22°26	19°55	14°33	15°51	9°24	n.a.	T 12
F 13	3 8 31	16°32'49	1♉46	7°15	28°33	2°31	16°55	4° 8	19°37	22°28	19°54	14°28	15°48	9°30	n.a.	F 13
S 14	3 12 28	17°33'59	13°47	6°18	28° 3	2° 9	17° 4	4° 3	19°40	22°29	19°53	14°24	15°45	9°37	n.a.	S 14
S 15	3 16 24	18°35'09	25°42	5°32	27°30	1°47	17°13	3°58	19°42	22°30	19°52	14°21	15°42	9°44	n.a.	S 15
M16	3 20 21	19°36'19	7♊31	4°56	26°57	1°24	17°22	3°53	19°45	22°31	19°51	14°19	15°39	9°50	n.a.	M16
T 17	3 24 17	20°37'30	19°18	4°32	26°22	1° 1	17°31	3°49	19°47	22°33	19°50	14°D19	15°36	9°57	n.a.	T 17
W18	3 28 14	21°38'42	1♋ 5	4°18	25°47	0°38	17°40	3°44	19°49	22°34	19°49	14°20	15°32	10° 4	n.a.	W18
T 19	3 32 11	22°39'55	12°56	4°D15	25°11	0°14	17°48	3°40	19°52	22°35	19°48	14°22	15°29	10°10	n.a.	T 19
F 20	3 36 7	23°41'08	24°53	4°22	24°34	29♉51	17°57	3°35	19°54	22°37	19°47	14°23	15°26	10°17	n.a.	F 20
S 21	3 40 4	24°42'22	7♌ 2	4°37	23°57	29°27	18° 6	3°30	19°56	22°38	19°46	14°25	15°23	10°24	n.a.	S 21
S 22	3 44 0	25°43'36	19°27	5° 1	23°21	29° 3	18°14	3°26	19°58	22°39	19°45	14°26	15°20	10°30	n.a.	S 22
M23	3 47 57	26°44'51	2♍11	5°32	22°45	28°39	18°22	3°22	20° 0	22°41	19°43	14°R26	15°17	10°37	n.a.	M23
T 24	3 51 53	27°46'06	15°21	6° 9	22°10	28°15	18°30	3°17	20° 2	22°42	19°42	14°25	15°13	10°43	n.a.	T 24
W25	3 55 50	28°47'22	28°57	6°53	21°35	27°51	18°38	3°13	20° 4	22°44	19°41	14°24	15°10	10°50	n.a.	W25
T 26	3 59 47	29°48'38	13♎ 1	7°42	21° 2	27°27	18°46	3° 9	20° 6	22°45	19°40	14°22	15° 7	10°57	n.a.	T 26
F 27	4 3 43	0♐49'55	27°32	8°35	20°30	27° 4	18°54	3° 5	20° 8	22°47	19°39	14°20	15° 4	11° 3	n.a.	F 27
S 28	4 7 40	1°51'12	12♏25	9°33	19°59	26°40	19° 1	3° 1	20° 9	22°48	19°37	14°18	15° 1	11°10	n.a.	S 28
S 29	4 11 36	2°52'30	27°33	10°34	19°31	26°17	19° 9	2°57	20°11	22°50	19°36	14°17	14°57	11°17	n.a.	S 29
M30	4 15 33	3♐53'47	12♐47	11♏38	19♏ 4	25♉54	19♍16	2♉53	20♍13	22♑52	19♊35	14°D17	14♐54	11♊23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 7	19s58	2s13	19s18	1s20	24s59	4s17	22n45	1n11	7n11	1n16	11n 4	2s28	5n 2	0n43	22s 7	0s15	23n14	0s 7	22s51	23s 2	22n40		n.a.
M 2	13 28	22 13	0 55	18 56	1 5	24 51	4 9	22 46	1 14	7 7	1 16	11 2	2 27	5 1	0 43	22 7	0 15	23 14	0 7	22 51	23 2	22 40		n.a.
T 3	13 48	22 53	0n25	18 30	0 48	24 42	4 1	22 46	1 16	7 3	1 17	11 1	2 27	5 0	0 44	22 7	0 15	23 14	0 7	22 51	23 1	22 41		n.a.
W 4	14 9	21 57	1 43	17 59	0 30	24 32	3 53	22 45	1 19	6 59	1 17	10 59	2 27	4 59	0 44	22 7	0 15	23 14	0 7	22 51	23 1	22 41		n.a.
T 5	14 29	19 37	2 53	17 24	0 11	24 21	3 44	22 45	1 22	6 55	1 17	10 58	2 27	4 58	0 44	22 7	0 15	23 14	0 7	22 51	23 1	22 41		n.a.
F 6	14 48	16 10	3 50	16 45	0n10	24 9	3 34	22 45	1 25	6 51	1 17	10 56	2 27	4 57	0 44	22 6	0 15	23 14	0 7	22 52	23 0	22 41		n.a.
S 7	15 8	11 56	4 34	16 3	0 30	23 55	3 24	22 44	1 27	6 48	1 17	10 55	2 27	4 56	0 44	22 6	0 15	23 14	0 7	22 52	23 0	22 41		n.a.
S 8	15 27	7 14	5 1	15 20	0 51	23 41	3 13	22 43	1 30	6 44	1 18	10 53	2 27	4 55	0 44	22 6	0 15	23 14	0 7	22 51	23 0	22 42		n.a.
M 9	15 46	2 19	5 12	14 36	1 10	23 25	3 2	22 42	1 33	6 40	1 18	10 51	2 27	4 54	0 44	22 6	0 15	23 14	0 7	22 51	22 59	22 42		n.a.
T 10	16 5	2n36	5 8	13 52	1 29	23 9	2 50	22 41	1 35	6 37	1 18	10 50	2 27	4 53	0 44	22 6	0 15	23 14	0 7	22 51	22 59	22 42		n.a.
W11	16 23	7 20	4 49	13 11	1 47	22 51	2 38	22 39	1 38	6 33	1 18	10 48	2 27	4 52	0 44	22 6	0 15	23 14	0 7	22 50	22 59	22 42		n.a.
T 12	16 41	11 42	4 16	12 32	2 2	22 32	2 25	22 38	1 41	6 29	1 18	10 47	2 27	4 51	0 44	22 5	0 15	23 14	0 7	22 49	22 58	22 42		n.a.
F 13	16 59	15 33	3 33	11 58	2 16	22 13	2 11	22 36	1 43	6 26	1 19	10 45	2 26	4 50	0 44	22 5	0 15	23 14	0 7	22 49	22 58	22 42		n.a.
S 14	17 17	18 43	2 40	11 29	2 27	21 52	1 57	22 34	1 46	6 22	1 19	10 44	2 26	4 49	0 44	22 5	0 15	23 14	0 7	22 48	22 57	22 42		n.a.
S 15	17 34	21 3	1 41	11 5	2 36	21 31	1 43	22 32	1 48	6 19	1 19	10 42	2 26	4 48	0 44	22 5	0 15	23 14	0 7	22 48	22 57	22 43		n.a.
M16	17 51	22 27	0 37	10 46	2 42	21 9	1 29	22 30	1 51	6 16	1 19	10 41	2 26	4 47	0 44	22 5	0 15	23 14	0 7	22 48	22 57	22 43		n.a.
T 17	18 7	22 50	0s28	10 34	2 47	20 46	1 14	22 27	1 53	6 12	1 19	10 39	2 26	4 46	0 44	22 4	0 15	23 14	0 6	22 48	22 56	22 43		n.a.
W18	18 24	22 12	1 31	10 27	2 50	20 23	0 58	22 25	1 56	6 9	1 20	10 38	2 26	4 45	0 44	22 4	0 15	23 14	0 6	22 48	22 56	22 43		n.a.
T 19	18 40	20 35	2 32	10 24	2 51	19 59	0 43	22 22	1 58	6 6	1 20	10 37	2 26	4 44	0 44	22 4	0 15	23 14	0 6	22 48	22 56	22 43		n.a.
F 20	18 55	18 2	3 26	10 27	2 51	19 35	0 27	22 19	2 0	6 3	1 20	10 35	2 25	4 43	0 44	22 4	0 15	23 14	0 6	22 48	22 55	22 43		n.a.
S 21	19 11	14 41	4 12	10 33	2 50	19 11	0 12	22 16	2 3	5 59	1 20	10 34	2 25	4 43	0 44	22 4	0 16	23 14	0 6	22 48	22 55	22 43		n.a.
S 22	19 25	10 37	4 47	10 44	2 47	18 47	0n 4	22 13	2 5	5 56	1 20	10 32	2 25	4 42	0 44	22 3	0 16	23 14	0 6	22 49	22 55	22 43		n.a.
M23	19 40	6 0	5 10	10 58	2 43	18 22	0 19	22 10	2 7	5 53	1 21	10 31	2 25	4 41	0 44	22 3	0 16	23 14	0 6	22 49	22 54	22 44		n.a.
T 24	19 54	0 59	5 17	11 15	2 39	17 58	0 35	22 6	2 9	5 50	1 21	10 30	2 25	4 40	0 44	22 3	0 16	23 14	0 6	22 48	22 54	22 44		n.a.
W25	20 8	4s15	5 7	11 34	2 33	17 35	0 50	22 3	2 11	5 47	1 21	10 29	2 24	4 39	0 44	22 3	0 16	23 14	0 6	22 48	22 54	22 44		n.a.
T 26	20 21	9 28	4 38	11 55	2 28	17 11	1 5	21 59	2 13	5 45	1 21	10 27	2 24	4 39	0 44	22 2	0 16	23 13	0 6	22 48	22 53	22 44		n.a.
F 27	20 34	14 19	3 51	12 18	2 21	16 49	1 20	21 56	2 15	5 42	1 22	10 26	2 24	4 38	0 44	22 2	0 16	23 13	0 6	22 48	22 53	22 44		n.a.
S 28	20 47	18 25	2 48	12 43	2 15	16 27	1 34	21 52	2 17	5 39	1 22	10 25	2 24	4 37	0 44	22 2	0 16	23 13	0 6	22 48	22 53	22 44		n.a.
S 29	20 59	21 20	1 32	13 9	2 8	16 6	1 48	21 48	2 19	5 36	1 22	10 24	2 24	4 37	0 44	22 2	0 16	23 13	0 6	22 48	22 52	22 44		n.a.
M30	21s11	22s45	0s 8	13s36	2n 0	15s45	2n 1	21n44	2n20	5n34	1n22	10n23	2s23	4n36	0n44	22s 1	0s16	23n13	0s 6	22s48	22s52	22n44		n.a.

Julian Day Number = 1612882.5, Delta T = 03h52m12s
Ecliptic obliquity = 23°43'51, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°10'26, Lahiri = - 8°03'26 Julian Calendar 1 Nov. 298 BCE == Greg. Calendar 28 Oct. 298 BCE

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DECEMBER 298 BCE (-297) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 19 29	4♐55'05	27♐57	12♏45	18°R39	25°R32	19♍23	2°R49	20♍15	22♑53	19°R34	14♐17	14♐51	11♊30	n.a.	T 1
W 2	4 23 26	5°56'22	12♑53	13°55	18♏16	25♉10	19°30	2♉45	20°16	22°55	19♊32	14°18	14°48	11°37	n.a.	W 2
T 3	4 27 22	6°57'39	27°29	15° 7	17°56	24°48	19°37	2°42	20°18	22°57	19°31	14°18	14°45	11°43	n.a.	T 3
F 4	4 31 19	7°58'56	11♒41	16°20	17°38	24°27	19°44	2°38	20°19	22°58	19°30	14°19	14°42	11°50	n.a.	F 4
S 5	4 35 16	9° 0'12	25°26	17°36	17°22	24° 7	19°50	2°35	20°21	23° 0	19°29	14°19	14°38	11°57	n.a.	S 5
S 6	4 39 12	10° 1'27	8♓46	18°53	17° 9	23°46	19°56	2°31	20°22	23° 2	19°27	14°R20	14°35	12° 3	n.a.	S 6
M 7	4 43 9	11° 2'42	21°43	20°12	16°58	23°27	20° 3	2°28	20°23	23° 4	19°26	14°20	14°32	12°10	n.a.	M 7
T 8	4 47 5	12° 3'56	4♈19	21°32	16°50	23° 8	20° 9	2°25	20°25	23° 5	19°25	14°19	14°29	12°17	n.a.	T 8
W 9	4 51 2	13° 5'10	16°40	22°53	16°44	22°50	20°15	2°21	20°26	23° 7	19°24	14°19	14°26	12°23	n.a.	W 9
T 10	4 54 58	14° 6'23	28°47	24°15	16°40	22°32	20°21	2°18	20°27	23° 9	19°22	14°D19	14°23	12°30	n.a.	T 10
F 11	4 58 55	15° 7'36	10♉46	25°38	16°D40	22°15	20°26	2°15	20°28	23°11	19°21	14°19	14°19	12°36	n.a.	F 11
S 12	5 2 51	16° 8'48	22°38	27° 2	16°41	21°59	20°32	2°12	20°29	23°13	19°20	14°19	14°16	12°43	n.a.	S 12
S 13	5 6 48	17° 9'59	4♊27	28°27	16°45	21°44	20°37	2°10	20°30	23°15	19°18	14°19	14°13	12°50	n.a.	S 13
M14	5 10 45	18°11'10	16°14	29°53	16°51	21°29	20°42	2° 7	20°31	23°17	19°17	14°R19	14°10	12°56	n.a.	M14
T 15	5 14 41	19°12'21	28° 3	1♐19	17° 0	21°15	20°47	2° 4	20°32	23°19	19°16	14°19	14° 7	13° 3	n.a.	T 15
W16	5 18 38	20°13'30	9♋55	2°46	17°11	21° 2	20°52	2° 2	20°33	23°21	19°15	14°19	14° 3	13°10	n.a.	W16
T 17	5 22 34	21°14'40	21°52	4°14	17°24	20°50	20°57	2° 0	20°34	23°23	19°13	14°18	14° 0	13°16	n.a.	T 17
F 18	5 26 31	22°15'48	3♌57	5°43	17°39	20°38	21° 1	1°57	20°34	23°25	19°12	14°17	13°57	13°23	n.a.	F 18
S 19	5 30 27	23°16'56	16°12	7°12	17°57	20°27	21° 6	1°55	20°35	23°27	19°11	14°16	13°54	13°30	n.a.	S 19
S 20	5 34 24	24°18'04	28°40	8°42	18°16	20°17	21°10	1°53	20°36	23°29	19° 9	14°15	13°51	13°36	n.a.	S 20
M21	5 38 21	25°19'11	11♍24	10°12	18°37	20° 8	21°14	1°51	20°36	23°31	19° 8	14°14	13°48	13°43	n.a.	M21
T 22	5 42 17	26°20'17	24°28	11°43	19° 0	20° 0	21°17	1°49	20°37	23°33	19° 7	14°D13	13°44	13°50	n.a.	T 22
W23	5 46 14	27°21'23	7♎54	13°15	19°25	19°52	21°21	1°48	20°37	23°35	19° 6	14°13	13°41	13°56	n.a.	W23
T 24	5 50 10	28°22'28	21°44	14°47	19°52	19°45	21°25	1°46	20°38	23°37	19° 4	14°14	13°38	14° 3	n.a.	T 24
F 25	5 54 7	29°23'33	5♏58	16°20	20°20	19°39	21°28	1°44	20°38	23°39	19° 3	14°15	13°35	14°10	n.a.	F 25
S 26	5 58 3	0♑24'37	20°35	17°53	20°50	19°34	21°31	1°43	20°38	23°41	19° 2	14°17	13°32	14°16	n.a.	S 26
S 27	6 2 0	1°25'40	5♐31	19°27	21°22	19°30	21°34	1°42	20°38	23°43	19° 0	14°17	13°29	14°23	n.a.	S 27
M28	6 5 56	2°26'43	20°38	21° 2	21°55	19°26	21°37	1°40	20°39	23°46	18°59	14°R17	13°25	14°29	n.a.	M28
T 29	6 9 53	3°27'44	5♑48	22°37	22°30	19°24	21°39	1°39	20°39	23°48	18°58	14°17	13°22	14°36	n.a.	T 29
W30	6 13 50	4°28'44	20°52	24°13	23° 5	19°22	21°42	1°38	20°R39	23°50	18°57	14°15	13°19	14°43	n.a.	W30
T 31	6 17 46	5♑29'43	5♒40	25♐50	23♏43	19♉20	21♍44	1♉38	20♍39	23♑52	18♊56	14♐12	13♐16	14♊49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s23	22s28	1n15	14s 4	1n53	15s26	2n14	21n40	2n22	5n31	1n23	10n21	2s23	4n35	0n44	22s 1	0s16	23n13	0s 6	22s48	22s51	22n44		n.a.
W 2	21 34	20 34	2 32	14 32	1 45	15 8	2 27	21 36	2 23	5 28	1 23	10 20	2 23	4 35	0 44	22 1	0 16	23 13	0 6	22 48	22 51	22 44		n.a.
T 3	21 44	17 21	3 38	15 1	1 37	14 51	2 39	21 32	2 25	5 26	1 23	10 19	2 23	4 34	0 44	22 0	0 16	23 13	0 5	22 48	22 51	22 44		n.a.
F 4	21 54	13 12	4 28	15 30	1 29	14 35	2 50	21 29	2 26	5 23	1 23	10 18	2 23	4 34	0 45	22 0	0 16	23 13	0 5	22 48	22 50	22 44		n.a.
S 5	22 4	8 28	5 1	15 59	1 21	14 20	3 1	21 25	2 28	5 21	1 24	10 17	2 22	4 33	0 45	22 0	0 16	23 13	0 5	22 48	22 50	22 44		n.a.
S 6	22 13	3 30	5 17	16 28	1 13	14 6	3 11	21 21	2 29	5 19	1 24	10 16	2 22	4 33	0 45	22 0	0 16	23 13	0 5	22 48	22 50	22 44		n.a.
M 7	22 22	1n30	5 16	16 58	1 5	13 54	3 21	21 17	2 30	5 17	1 24	10 15	2 22	4 32	0 45	21 59	0 16	23 13	0 5	22 48	22 49	22 44		n.a.
T 8	22 31	6 18	4 59	17 27	0 57	13 42	3 30	21 13	2 31	5 14	1 24	10 15	2 22	4 32	0 45	21 59	0 16	23 13	0 5	22 48	22 49	22 44		n.a.
W 9	22 39	10 45	4 29	17 55	0 49	13 33	3 39	21 9	2 32	5 12	1 25	10 14	2 21	4 31	0 45	21 59	0 16	23 13	0 5	22 48	22 49	22 44		n.a.
T 10	22 46	14 42	3 47	18 24	0 41	13 24	3 47	21 6	2 33	5 10	1 25	10 13	2 21	4 31	0 45	21 58	0 16	23 13	0 5	22 48	22 48	22 44		n.a.
F 11	22 53	18 1	2 56	18 52	0 34	13 16	3 55	21 2	2 34	5 8	1 25	10 12	2 21	4 30	0 45	21 58	0 16	23 13	0 5	22 48	22 48	22 44		n.a.
S 12	23 0	20 33	1 58	19 19	0 26	13 10	4 2	20 59	2 35	5 6	1 25	10 11	2 21	4 30	0 45	21 58	0 16	23 13	0 5	22 48	22 47	22 44		n.a.
S 13	23 6	22 11	0 55	19 46	0 18	13 5	4 8	20 55	2 36	5 4	1 26	10 11	2 20	4 30	0 45	21 57	0 16	23 13	0 5	22 48	22 47	22 44		n.a.
M14	23 12	22 50	0s11	20 12	0 10	13 1	4 14	20 52	2 36	5 3	1 26	10 10	2 20	4 29	0 45	21 57	0 16	23 13	0 5	22 48	22 47	22 44		n.a.
T 15	23 17	22 27	1 16	20 38	0 3	12 58	4 19	20 49	2 37	5 1	1 26	10 9	2 20	4 29	0 45	21 57	0 16	23 13	0 5	22 48	22 46	22 44		n.a.
W16	23 22	21 4	2 18	21 2	0s 5	12 57	4 24	20 46	2 38	4 59	1 27	10 9	2 20	4 29	0 45	21 56	0 16	23 13	0 5	22 48	22 46	22 44		n.a.
T 17	23 26	18 44	3 14	21 27	0 12	12 56	4 29	20 43	2 38	4 57	1 27	10 8	2 19	4 28	0 45	21 56	0 16	23 13	0 5	22 48	22 46	22 44		n.a.
F 18	23 30	15 35	4 2	21 50	0 19	12 56	4 33	20 40	2 39	4 56	1 27	10 8	2 19	4 28	0 45	21 56	0 16	23 13	0 4	22 48	22 45	22 44		n.a.
S 19	23 33	11 43	4 40	22 12	0 26	12 58	4 36	20 38	2 39	4 54	1 27	10 7	2 19	4 28	0 45	21 55	0 16	23 13	0 4	22 47	22 45	22 44		n.a.
S 20	23 36	7 18	5 6	22 33	0 33	13 0	4 40	20 36	2 40	4 53	1 28	10 7	2 18	4 28	0 45	21 55	0 16	23 13	0 4	22 47	22 44	22 44		n.a.
M21	23 39	2 30	5 17	22 54	0 39	13 3	4 42	20 33	2 40	4 52	1 28	10 6	2 18	4 27	0 45	21 55	0 16	23 13	0 4	22 47	22 44	22 44		n.a.
T 22	23 41	2s33	5 12	23 13	0 46	13 7	4 45	20 31	2 40	4 50	1 28	10 6	2 18	4 27	0 45	21 54	0 16	23 12	0 4	22 47	22 44	22 44		n.a.
W23	23 42	7 37	4 51	23 31	0 52	13 12	4 47	20 29	2 40	4 49	1 28	10 5	2 18	4 27	0 45	21 54	0 16	23 12	0 4	22 47	22 43	22 44		n.a.
T 24	23 43	12 27	4 12	23 49	0 58	13 17	4 48	20 28	2 41	4 48	1 29	10 5	2 17	4 27	0 45	21 54	0 16	23 12	0 4	22 47	22 43	22 44		n.a.
F 25	23 44	16 46	3 17	24 5	1 4	13 24	4 50	20 26	2 41	4 47	1 29	10 5	2 17	4 27	0 45	21 53	0 16	23 12	0 4	22 47	22 42	22 44		n.a.
S 26	23 44	20 10	2 8	24 19	1 9	13 30	4 51	20 25	2 41	4 46	1 29	10 5	2 17	4 27	0 45	21 53	0 16	23 12	0 4	22 47	22 42	22 43		n.a.
S 27	23 43	22 17	0 48	24 33	1 15	13 38	4 52	20 24	2 41	4 45	1 30	10 5	2 16	4 27	0 45	21 53	0 16	23 12	0 4	22 48	22 42	22 43		n.a.
M28	23 42	22 49	0n35	24 45	1 20	13 46	4 52	20 23	2 41	4 44	1 30	10 4	2 16	4 27	0 45	21 52	0 16	23 12	0 4	22 48	22 41	22 43		n.a.
T 29	23 41	21 40	1 56	24 56	1 25	13 55	4 52	20 22	2 41	4 44	1 30	10 4	2 16	4 27	0 46	21 52	0 16	23 12	0 4	22 47	22 41	22 43		n.a.
W30	23 39	18 59	3 9	25 6	1 30	14 4	4 52	20 21	2 41	4 43	1 30	10 4	2 16	4 27	0 46	21 52	0 16	23 12	0 4	22 47	22 40	22 43		n.a.
T 31	23s37	15s 5	4n 7	25s14	1s34	14s13	4n51	20n21	2n41	4n42	1n31	10n 4	2s15	4n27	0n46	21s51	0s16	23n12	0s 4	22s47	22s40	22n43		n.a.

Julian Day Number = 1612912.5, Delta T = 03h52m10s
Ecliptic obliquity = 23°43'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°10'22, Lahiri = - 8°03'22 Julian Calendar 1 Dec. 298 BCE == Greg. Calendar 27 Nov. 298 BCE

The year -297 astronomical counting style corresponds to year 298 B.C.E historical counting style.

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JANUARY 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 21 43	6♑30'41	20♒ 5	27♐27	24♏21	19°D20	21♍46	1°R37	20°R39	23♑54	18°R54	14°R 9	13♐13	14♊56	n.a.	F 1
S 2	6 25 39	7°31'37	4♓ 4	29° 5	25° 1	19♉20	21°48	1♉36	20♍39	23°56	18♊53	14♐ 5	13° 9	15° 3	n.a.	S 2
S 3	6 29 36	8°32'31	17°34	0♑44	25°42	19°21	21°49	1°36	20°38	23°59	18°52	14° 3	13° 6	15° 9	n.a.	S 3
M 4	6 33 32	9°33'24	0♈37	2°24	26°23	19°23	21°51	1°35	20°38	24° 1	18°51	14° 1	13° 3	15°16	n.a.	M 4
T 5	6 37 29	10°34'15	13°15	4° 4	27° 6	19°26	21°52	1°35	20°38	24° 3	18°49	14°D 1	13° 0	15°23	n.a.	T 5
W 6	6 41 25	11°35'05	25°34	5°45	27°50	19°29	21°53	1°35	20°37	24° 5	18°48	14° 2	12°57	15°29	n.a.	W 6
T 7	6 45 22	12°35'53	7♉38	7°27	28°35	19°33	21°54	1°D35	20°37	24° 8	18°47	14° 4	12°54	15°36	n.a.	T 7
F 8	6 49 19	13°36'40	19°32	9° 9	29°21	19°38	21°54	1°35	20°37	24°10	18°46	14° 5	12°50	15°43	n.a.	F 8
S 9	6 53 15	14°37'25	1♊20	10°53	0♐ 8	19°43	21°55	1°35	20°36	24°12	18°45	14° 7	12°47	15°49	n.a.	S 9
S 10	6 57 12	15°38'08	13° 6	12°37	0°56	19°49	21°55	1°35	20°36	24°14	18°44	14°R 8	12°44	15°56	n.a.	S 10
M11	7 1 8	16°38'50	24°54	14°22	1°45	19°56	21°R55	1°36	20°35	24°17	18°43	14° 7	12°41	16° 3	n.a.	M11
T 12	7 5 5	17°39'30	6♋47	16° 7	2°34	20° 4	21°55	1°36	20°34	24°19	18°41	14° 5	12°38	16° 9	n.a.	T 12
W13	7 9 1	18°40'08	18°47	17°54	3°24	20°12	21°55	1°37	20°34	24°21	18°40	14° 1	12°35	16°16	n.a.	W13
T 14	7 12 58	19°40'45	0♌55	19°41	4°15	20°20	21°55	1°38	20°33	24°23	18°39	13°55	12°31	16°22	n.a.	T 14
F 15	7 16 55	20°41'20	13°14	21°30	5° 7	20°29	21°54	1°39	20°32	24°26	18°38	13°49	12°28	16°29	n.a.	F 15
S 16	7 20 51	21°41'54	25°43	23°19	5°59	20°39	21°53	1°40	20°31	24°28	18°37	13°42	12°25	16°36	n.a.	S 16
S 17	7 24 48	22°42'26	8♍24	25° 8	6°52	20°50	21°52	1°41	20°30	24°30	18°36	13°35	12°22	16°42	n.a.	S 17
M18	7 28 44	23°42'57	21°18	26°59	7°46	21° 1	21°51	1°42	20°29	24°32	18°35	13°29	12°19	16°49	n.a.	M18
T 19	7 32 41	24°43'26	4♎27	28°50	8°40	21°12	21°50	1°43	20°28	24°35	18°34	13°26	12°15	16°56	n.a.	T 19
W20	7 36 37	25°43'54	17°51	0♒41	9°35	21°24	21°48	1°45	20°27	24°37	18°33	13°24	12°12	17° 2	n.a.	W20
T 21	7 40 34	26°44'20	1♏32	2°34	10°31	21°37	21°46	1°46	20°26	24°39	18°32	13°D23	12° 9	17° 9	n.a.	T 21
F 22	7 44 30	27°44'45	15°31	4°26	11°27	21°50	21°44	1°48	20°25	24°42	18°31	13°24	12° 6	17°16	n.a.	F 22
S 23	7 48 27	28°45'08	29°48	6°19	12°23	22° 3	21°42	1°50	20°24	24°44	18°30	13°26	12° 3	17°22	n.a.	S 23
S 24	7 52 23	29°45'31	14♐22	8°12	13°20	22°17	21°40	1°52	20°22	24°46	18°29	13°R26	12° 0	17°29	n.a.	S 24
M25	7 56 20	0♒45'51	29° 8	10° 5	14°18	22°32	21°37	1°54	20°21	24°48	18°28	13°25	11°56	17°36	n.a.	M25
T 26	8 0 17	1°46'10	14♑ 0	11°57	15°16	22°47	21°34	1°56	20°20	24°51	18°27	13°22	11°53	17°42	n.a.	T 26
W27	8 4 13	2°46'27	28°52	13°49	16°14	23° 3	21°32	1°58	20°18	24°53	18°26	13°16	11°50	17°49	n.a.	W27
T 28	8 8 10	3°46'42	13♒34	15°40	17°13	23°19	21°29	2° 0	20°17	24°55	18°26	13° 9	11°47	17°55	n.a.	T 28
F 29	8 12 6	4°46'55	28° 0	17°30	18°13	23°35	21°25	2° 3	20°15	24°57	18°25	13° 0	11°44	18° 2	n.a.	F 29
S 30	8 16 3	5°47'06	12♓ 2	19°18	19°12	23°52	21°22	2° 5	20°14	25° 0	18°24	12°52	11°41	18° 9	n.a.	S 30
S 31	8 19 59	6♒47'14	25♓38	21♒ 4	20♐12	24♑ 9	21♍18	2♑ 8	20♍12	25♑ 2	18♊23	12♐44	11♐37	18♊15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s34	10 s24	4n48	25 s20	1 s38	14 s23	4n51	20n21	2n40	4n42	1n31	10n 4	2 s15	4n27	0n46	21 s51	0 s16	23n12	0 s 4	22 s47	22 s40	22n43		n.a.
S 2	23 31	5 19	5 11	25 26	1 42	14 34	4 50	20 21	2 40	4 41	1 31	10 4	2 15	4 27	0 46	21 50	0 16	23 12	0 3	22 46	22 39	22 43		n.a.
S 3	23 27	0 9	5 15	25 29	1 45	14 44	4 49	20 21	2 40	4 41	1 32	10 4	2 14	4 27	0 46	21 50	0 16	23 12	0 3	22 46	22 39	22 43		n.a.
M 4	23 23	4n51	5 2	25 31	1 49	14 56	4 47	20 21	2 40	4 41	1 32	10 5	2 14	4 27	0 46	21 50	0 16	23 12	0 3	22 46	22 38	22 42		n.a.
T 5	23 18	9 31	4 35	25 32	1 52	15 7	4 46	20 21	2 40	4 40	1 32	10 5	2 14	4 27	0 46	21 49	0 16	23 12	0 3	22 46	22 38	22 42		n.a.
W 6	23 13	13 40	3 56	25 30	1 54	15 18	4 44	20 22	2 39	4 40	1 33	10 5	2 13	4 28	0 46	21 49	0 16	23 12	0 3	22 46	22 38	22 42		n.a.
T 7	23 8	17 10	3 7	25 27	1 56	15 30	4 42	20 23	2 39	4 40	1 33	10 5	2 13	4 28	0 46	21 48	0 16	23 12	0 3	22 46	22 37	22 42		n.a.
F 8	23 1	19 56	2 11	25 22	1 58	15 42	4 40	20 24	2 39	4 40	1 33	10 6	2 13	4 28	0 46	21 48	0 16	23 12	0 3	22 46	22 37	22 42		n.a.
S 9	22 55	21 49	1 10	25 16	2 0	15 54	4 37	20 25	2 38	4 40	1 33	10 6	2 13	4 28	0 46	21 48	0 16	23 12	0 3	22 46	22 36	22 42		n.a.
S 10	22 48	22 44	0 6	25 8	2 1	16 7	4 35	20 27	2 38	4 40	1 34	10 6	2 12	4 28	0 46	21 47	0 16	23 12	0 3	22 46	22 36	22 41		n.a.
M11	22 41	22 39	0 s59	24 57	2 1	16 19	4 32	20 28	2 38	4 41	1 34	10 7	2 12	4 29	0 46	21 47	0 16	23 12	0 3	22 46	22 36	22 41		n.a.
T 12	22 33	21 33	2 1	24 45	2 2	16 31	4 30	20 30	2 37	4 41	1 34	10 7	2 12	4 29	0 46	21 47	0 16	23 12	0 3	22 46	22 35	22 41		n.a.
W13	22 25	19 27	2 58	24 31	2 1	16 44	4 27	20 31	2 37	4 41	1 35	10 8	2 11	4 29	0 46	21 46	0 16	23 12	0 3	22 46	22 35	22 41		n.a.
T 14	22 16	16 29	3 48	24 15	2 1	16 56	4 23	20 33	2 37	4 42	1 35	10 8	2 11	4 30	0 46	21 46	0 16	23 12	0 3	22 45	22 34	22 41		n.a.
F 15	22 7	12 47	4 28	23 57	1 59	17 9	4 20	20 36	2 36	4 42	1 35	10 9	2 11	4 30	0 46	21 45	0 16	23 12	0 3	22 44	22 34	22 41		n.a.
S 16	21 57	8 28	4 55	23 37	1 58	17 21	4 17	20 38	2 36	4 43	1 35	10 10	2 10	4 30	0 46	21 45	0 16	23 12	0 3	22 43	22 34	22 40		n.a.
S 17	21 48	3 45	5 9	23 15	1 55	17 34	4 13	20 40	2 35	4 44	1 36	10 10	2 10	4 31	0 46	21 45	0 16	23 12	0 2	22 42	22 33	22 40		n.a.
M18	21 37	1 s13	5 8	22 51	1 53	17 46	4 10	20 43	2 35	4 44	1 36	10 11	2 10	4 31	0 46	21 44	0 16	23 12	0 2	22 42	22 33	22 40		n.a.
T 19	21 26	6 13	4 50	22 25	1 49	17 58	4 6	20 45	2 34	4 45	1 36	10 12	2 9	4 32	0 46	21 44	0 16	23 12	0 2	22 41	22 32	22 40		n.a.
W20	21 15	11 1	4 16	21 57	1 45	18 10	4 2	20 48	2 34	4 46	1 37	10 12	2 9	4 32	0 46	21 43	0 16	23 12	0 2	22 41	22 32	22 39		n.a.
T 21	21 4	15 23	3 28	21 28	1 41	18 22	3 58	20 51	2 33	4 47	1 37	10 13	2 9	4 33	0 46	21 43	0 16	23 11	0 2	22 41	22 31	22 39		n.a.
F 22	20 52	19 0	2 26	20 56	1 35	18 33	3 54	20 54	2 33	4 48	1 37	10 14	2 9	4 33	0 46	21 43	0 16	23 11	0 2	22 41	22 31	22 39		n.a.
S 23	20 40	21 33	1 13	20 22	1 30	18 45	3 50	20 57	2 32	4 49	1 37	10 15	2 8	4 34	0 46	21 42	0 16	23 11	0 2	22 41	22 31	22 39		n.a.
S 24	20 27	22 43	0n 5	19 46	1 23	18 56	3 46	21 0	2 32	4 50	1 38	10 16	2 8	4 34	0 46	21 42	0 16	23 11	0 2	22 41	22 30	22 39		n.a.
M25	20 14	22 20	1 24	19 9	1 16	19 7	3 42	21 4	2 31	4 52	1 38	10 17	2 8	4 35	0 46	21 41	0 16	23 11	0 2	22 41	22 30	22 38		n.a.
T 26	20 0	20 22	2 37	18 30	1 8	19 18	3 38	21 7	2 31	4 53	1 38	10 18	2 7	4 35	0 47	21 41	0 16	23 11	0 2	22 41	22 29	22 38		n.a.
W27	19 47	17 3	3 40	17 50	0 59	19 28	3 33	21 11	2 30	4 54	1 38	10 19	2 7	4 36	0 47	21 41	0 16	23 11	0 2	22 40	22 29	22 38		n.a.
T 28	19 33	12 41	4 27	17 8	0 50	19 39	3 29	21 14	2 30	4 56	1 39	10 20	2 7	4 37	0 47	21 40	0 16	23 11	0 2	22 39	22 28	22 37		n.a.
F 29	19 18	7 41	4 56	16 25	0 40	19 49	3 24	21 18	2 29	4 57	1 39	10 21	2 6	4 37	0 47	21 40	0 16	23 11	0 2	22 38	22 28	22 37		n.a.
S 30	19 3	2 25	5 7	15 41	0 29	19 58	3 20	21 22	2 29	4 59	1 39	10 22	2 6	4 38	0 47	21 39	0 16	23 11	0 2	22 37	22 28	22 37		n.a.
S 31	18 s48	2n49	4n59	14 s56	0 s18	20 s 7	3n15	21n26	2n28	5n 1	1n39	10n24	2 s 6	4n38	0n47	21 s39	0 s16	23n11	0 s 2	22 s36	22 s27	22n37		n.a.

Julian Day Number = 1612943.5, Delta T = 03h52m09s
Ecliptic obliquity = 23°43'49, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 7°10'18, Lahiri = - 8°03'18 Julian Calendar 1 Jan. 297 BCE == Greg. Calendar 28 Dec. 298 BCE

The year -296 astronomical counting style corresponds to year 297 B.C.E historical counting style.

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FEBRUARY 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 23 56	7♒47'21	8♈47	22♒47	21♐13	24♉27	21°R14	2♉11	20°R10	25♑ 4	18°R22	12°R38	11♐34	18♊22	n.a.	M 1
T 2	8 27 52	8°47'25	21°30	24°28	22°13	24°45	21♍11	2°13	20♍ 9	25° 6	18♊22	12♐34	11°31	18°29	n.a.	T 2
W 3	8 31 49	9°47'28	3♉53	26° 5	23°15	25° 4	21° 6	2°16	20° 7	25° 9	18°21	12°32	11°28	18°35	n.a.	W 3
T 4	8 35 46	10°47'27	15°58	27°38	24°16	25°23	21° 2	2°19	20° 5	25°11	18°20	12°D32	11°25	18°42	n.a.	T 4
F 5	8 39 42	11°47'25	27°51	29° 6	25°18	25°42	20°58	2°23	20° 3	25°13	18°19	12°33	11°21	18°49	n.a.	F 5
S 6	8 43 39	12°47'20	9♊39	0♓29	26°20	26° 2	20°53	2°26	20° 2	25°15	18°19	12°R34	11°18	18°55	n.a.	S 6
S 7	8 47 35	13°47'14	21°26	1°46	27°22	26°22	20°48	2°29	20° 0	25°17	18°18	12°33	11°15	19° 2	n.a.	S 7
M 8	8 51 32	14°47'04	3♋16	2°57	28°25	26°42	20°44	2°33	19°58	25°20	18°17	12°31	11°12	19° 9	n.a.	M 8
T 9	8 55 28	15°46'53	15°14	4° 1	29°28	27° 3	20°38	2°36	19°56	25°22	18°17	12°26	11° 9	19°15	n.a.	T 9
W10	8 59 25	16°46'39	27°23	4°59	0♑31	27°24	20°33	2°40	19°54	25°24	18°16	12°19	11° 6	19°22	n.a.	W10
T 11	9 3 21	17°46'23	9♌45	5°48	1°34	27°46	20°28	2°44	19°52	25°26	18°16	12° 9	11° 2	19°29	n.a.	T 11
F 12	9 7 18	18°46'05	22°20	6°30	2°38	28° 7	20°22	2°47	19°50	25°28	18°15	11°58	10°59	19°35	n.a.	F 12
S 13	9 11 15	19°45'45	5♍ 8	7° 3	3°42	28°29	20°17	2°51	19°48	25°30	18°15	11°45	10°56	19°42	n.a.	S 13
S 14	9 15 11	20°45'23	18°10	7°29	4°46	28°52	20°11	2°55	19°46	25°32	18°14	11°34	10°53	19°48	n.a.	S 14
M15	9 19 8	21°44'59	1♎23	7°46	5°51	29°14	20° 5	3° 0	19°44	25°35	18°14	11°24	10°50	19°55	n.a.	M15
T 16	9 23 4	22°44'33	14°48	7°54	6°55	29°37	19°59	3° 4	19°41	25°37	18°13	11°16	10°46	20° 2	n.a.	T 16
W17	9 27 1	23°44'05	28°23	7°R54	8° 0	0♊ 1	19°53	3° 8	19°39	25°39	18°13	11°11	10°43	20° 8	n.a.	W17
T 18	9 30 57	24°43'35	12♏ 8	7°47	9° 5	0°24	19°47	3°12	19°37	25°41	18°12	11° 9	10°40	20°15	n.a.	T 18
F 19	9 34 54	25°43'03	26° 4	7°31	10°11	0°48	19°40	3°17	19°35	25°43	18°12	11°D 8	10°37	20°22	n.a.	F 19
S 20	9 38 50	26°42'30	10♐ 9	7° 9	11°16	1°12	19°34	3°22	19°32	25°45	18°11	11°R 8	10°34	20°28	n.a.	S 20
S 21	9 42 47	27°41'55	24°23	6°39	12°22	1°36	19°27	3°26	19°30	25°47	18°11	11° 8	10°31	20°35	n.a.	S 21
M22	9 46 44	28°41'18	8♑46	6° 4	13°28	2° 1	19°21	3°31	19°28	25°49	18°11	11° 5	10°27	20°42	n.a.	M22
T 23	9 50 40	29°40'39	23°13	5°24	14°34	2°26	19°14	3°36	19°25	25°51	18°11	11° 0	10°24	20°48	n.a.	T 23
W24	9 54 37	0♓39'58	7♒40	4°39	15°40	2°51	19° 7	3°41	19°23	25°53	18°10	10°52	10°21	20°55	n.a.	W24
T 25	9 58 33	1°39'15	22° 1	3°51	16°46	3°16	19° 0	3°46	19°21	25°55	18°10	10°42	10°18	21° 2	n.a.	T 25
F 26	10 2 30	2°38'30	6♓10	3° 2	17°53	3°41	18°53	3°51	19°18	25°57	18°10	10°30	10°15	21° 8	n.a.	F 26
S 27	10 6 26	3°37'42	20° 2	2°11	18°59	4° 7	18°46	3°56	19°16	25°59	18°10	10°18	10°12	21°15	n.a.	S 27
S 28	10 10 23	4°36'52	3♈32	1°19	20° 6	4°33	18°38	4° 1	19°13	26° 0	18° 9	10° 6	10° 8	21°22	n.a.	S 28
M29	10 14 19	5♓36'01	16♈39	0♓29	21♑13	4♊59	18♍31	4♉ 6	19♍11	26♑ 2	18♊ 9	9♐57	10♐ 5	21♊28	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s33	7n44	4n36	14s11	0s 6	20s16	3n10	21n30	2n27	5n 2	1n40	10n25	2s 6	4n39	0n47	21s39	0s16	23n11	0s 2	22s35	22s27	22n36		n.a.
T 2	18 17	12 10	3 59	13 26	0n 6	20 25	3 6	21 34	2 27	5 4	1 40	10 26	2 5	4 40	0 47	21 38	0 16	23 11	0 1	22 35	22 26	22 36		n.a.
W 3	18 1	15 58	3 12	12 41	0 19	20 33	3 1	21 38	2 26	5 6	1 40	10 27	2 5	4 41	0 47	21 38	0 16	23 11	0 1	22 34	22 26	22 36		n.a.
T 4	17 44	19 1	2 18	11 56	0 33	20 40	2 56	21 42	2 26	5 8	1 40	10 29	2 5	4 41	0 47	21 37	0 16	23 11	0 1	22 34	22 25	22 35		n.a.
F 5	17 28	21 11	1 18	11 12	0 46	20 47	2 51	21 46	2 25	5 10	1 41	10 30	2 4	4 42	0 47	21 37	0 16	23 11	0 1	22 35	22 25	22 35		n.a.
S 6	17 11	22 26	0 16	10 30	1 1	20 54	2 47	21 50	2 25	5 12	1 41	10 31	2 4	4 43	0 47	21 37	0 16	23 11	0 1	22 35	22 24	22 35		n.a.
S 7	16 53	22 40	0s47	9 49	1 15	21 1	2 42	21 55	2 24	5 14	1 41	10 33	2 4	4 44	0 47	21 36	0 16	23 11	0 1	22 35	22 24	22 35		n.a.
M 8	16 36	21 53	1 48	9 10	1 29	21 6	2 37	21 59	2 23	5 16	1 41	10 34	2 4	4 44	0 47	21 36	0 16	23 11	0 1	22 34	22 24	22 34		n.a.
T 9	16 18	20 7	2 45	8 33	1 43	21 12	2 32	22 3	2 23	5 18	1 42	10 36	2 3	4 45	0 47	21 35	0 16	23 11	0 1	22 34	22 23	22 34		n.a.
W10	16 0	17 25	3 35	7 59	1 58	21 17	2 27	22 8	2 22	5 21	1 42	10 37	2 3	4 46	0 47	21 35	0 16	23 11	0 1	22 33	22 23	22 34		n.a.
T 11	15 42	13 55	4 16	7 28	2 11	21 21	2 22	22 12	2 22	5 23	1 42	10 39	2 3	4 47	0 47	21 35	0 16	23 11	0 1	22 31	22 22	22 33		n.a.
F 12	15 23	9 45	4 45	7 0	2 25	21 25	2 17	22 16	2 21	5 25	1 42	10 40	2 2	4 48	0 47	21 34	0 16	23 11	0 1	22 30	22 22	22 33		n.a.
S 13	15 4	5 5	5 0	6 35	2 38	21 29	2 12	22 21	2 21	5 28	1 42	10 42	2 2	4 48	0 47	21 34	0 16	23 11	0 1	22 28	22 21	22 32		n.a.
S 14	14 45	0 8	5 0	6 15	2 50	21 32	2 7	22 25	2 20	5 30	1 43	10 44	2 2	4 49	0 47	21 34	0 16	23 11	0 1	22 27	22 21	22 32		n.a.
M15	14 26	4s54	4 44	5 58	3 1	21 34	2 2	22 30	2 19	5 33	1 43	10 45	2 2	4 50	0 47	21 33	0 16	23 11	0 1	22 25	22 20	22 32		n.a.
T 16	14 6	9 46	4 13	5 45	3 11	21 36	1 57	22 34	2 19	5 35	1 43	10 47	2 1	4 51	0 47	21 33	0 16	23 12	0 1	22 24	22 20	22 31		n.a.
W17	13 46	14 14	3 26	5 37	3 20	21 37	1 52	22 39	2 18	5 38	1 43	10 49	2 1	4 52	0 47	21 32	0 16	23 12	0 0	22 23	22 20	22 31		n.a.
T 18	13 26	18 0	2 27	5 33	3 28	21 38	1 47	22 43	2 18	5 40	1 43	10 50	2 1	4 53	0 47	21 32	0 16	23 12	0 0	22 23	22 19	22 31		n.a.
F 19	13 6	20 47	1 19	5 33	3 34	21 38	1 42	22 48	2 17	5 43	1 43	10 52	2 1	4 54	0 47	21 32	0 16	23 12	0 0	22 23	22 19	22 30		n.a.
S 20	12 46	22 20	0 5	5 37	3 38	21 38	1 37	22 52	2 17	5 46	1 44	10 54	2 0	4 55	0 47	21 31	0 16	23 12	0 0	22 23	22 18	22 30		n.a.
S 21	12 25	22 27	1n10	5 45	3 41	21 37	1 33	22 57	2 16	5 49	1 44	10 56	2 0	4 56	0 47	21 31	0 16	23 12	0 0	22 23	22 18	22 29		n.a.
M22	12 4	21 6	2 21	5 57	3 42	21 35	1 28	23 2	2 15	5 51	1 44	10 58	2 0	4 57	0 47	21 31	0 16	23 12	0 0	22 23	22 17	22 29		n.a.
T 23	11 43	18 22	3 23	6 13	3 42	21 33	1 23	23 6	2 15	5 54	1 44	11 0	2 0	4 57	0 47	21 30	0 16	23 12	0 0	22 22	22 17	22 29		n.a.
W24	11 22	14 31	4 12	6 31	3 39	21 30	1 18	23 10	2 14	5 57	1 44	11 2	1 59	4 58	0 47	21 30	0 16	23 12	0 0	22 21	22 16	22 28		n.a.
T 25	11 1	9 51	4 45	6 53	3 35	21 27	1 13	23 15	2 14	6 0	1 44	11 3	1 59	4 59	0 47	21 30	0 17	23 12	0n 0	22 19	22 16	22 28		n.a.
F 26	10 39	4 43	5 0	7 17	3 29	21 23	1 8	23 19	2 13	6 3	1 44	11 5	1 59	5 0	0 47	21 29	0 17	23 12	0 0	22 18	22 15	22 27		n.a.
S 27	10 18	0n32	4 57	7 42	3 21	21 19	1 4	23 24	2 12	6 6	1 45	11 7	1 59	5 1	0 47	21 29	0 17	23 12	0 0	22 16	22 15	22 27		n.a.
S 28	9 56	5 38	4 36	8 9	3 12	21 14	0 59	23 28	2 12	6 9	1 45	11 9	1 58	5 2	0 47	21 28	0 17	23 12	0 0	22 14	22 14	22 27		n.a.
M29	9s34	10n20	4n 2	8s37	3n 1	21s 9	0n54	23n32	2n11	6n12	1n45	11n11	1s58	5n 3	0n47	21s28	0s17	23n12	0n 0	22s13	22s14	22n26		n.a.

Julian Day Number = 1612974.5, Delta T = 03h52m08s
Ecliptic obliquity = 23°43'50, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 7°10'14, Lahiri = - 8°03'14 Julian Calendar 1 Feb. 297 BCE == Greg. Calendar 28 Jan. 297 BCE

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MARCH 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 16	6♓35'06	29♈22	29°R41	22♉20	5♊26	18°R24	4♉12	19°R 8	26♉ 4	18°R 9	9°R50	10♐ 2	21♊35	n.a.	T 1
W 2	10 22 12	7°34'10	11♉46	28♒55	23°27	5°52	18♍16	4°17	19♍ 6	26° 6	18♊ 9	9♐46	9°59	21°41	n.a.	W 2
T 3	10 26 9	8°33'11	23°53	28°13	24°35	6°19	18° 9	4°23	19° 3	26° 8	18° 9	9°44	9°56	21°48	n.a.	T 3
F 4	10 30 6	9°32'09	5♊48	27°35	25°42	6°46	18° 1	4°28	19° 1	26°10	18° 9	9°44	9°52	21°55	n.a.	F 4
S 5	10 34 2	10°31'06	17°37	27° 1	26°50	7°13	17°54	4°34	18°58	26°11	18° 9	9°44	9°49	22° 1	n.a.	S 5
S 6	10 37 59	11°30'00	29°25	26°32	27°57	7°41	17°46	4°40	18°56	26°13	18°D 9	9°43	9°46	22° 8	n.a.	S 6
M 7	10 41 55	12°28'51	11♋18	26° 9	29° 5	8° 8	17°39	4°46	18°53	26°15	18° 9	9°40	9°43	22°15	n.a.	M 7
T 8	10 45 52	13°27'41	23°20	25°50	0♒13	8°36	17°31	4°51	18°51	26°16	18° 9	9°35	9°40	22°21	n.a.	T 8
W 9	10 49 48	14°26'28	5♌36	25°37	1°21	9° 4	17°23	4°57	18°48	26°18	18° 9	9°28	9°37	22°28	n.a.	W 9
T 10	10 53 45	15°25'12	18° 8	25°30	2°29	9°32	17°16	5° 3	18°46	26°20	18° 9	9°17	9°33	22°35	n.a.	T 10
F 11	10 57 41	16°23'54	0♍58	25°D28	3°38	10° 0	17° 8	5° 9	18°43	26°21	18° 9	9° 6	9°30	22°41	n.a.	F 11
S 12	11 1 38	17°22'35	14° 6	25°31	4°46	10°29	17° 0	5°16	18°40	26°23	18° 9	8°53	9°27	22°48	n.a.	S 12
S 13	11 5 35	18°21'13	27°30	25°39	5°54	10°58	16°53	5°22	18°38	26°25	18°10	8°40	9°24	22°55	n.a.	S 13
M14	11 9 31	19°19'49	11♎ 8	25°53	7° 3	11°26	16°45	5°28	18°35	26°26	18°10	8°30	9°21	23° 1	n.a.	M14
T 15	11 13 28	20°18'23	24°57	26°11	8°11	11°55	16°37	5°34	18°33	26°28	18°10	8°21	9°18	23° 8	n.a.	T 15
W16	11 17 24	21°16'55	8♏53	26°34	9°20	12°24	16°30	5°41	18°30	26°29	18°10	8°16	9°14	23°15	n.a.	W16
T 17	11 21 21	22°15'26	22°55	27° 1	10°29	12°54	16°22	5°47	18°28	26°31	18°10	8°13	9°11	23°21	n.a.	T 17
F 18	11 25 17	23°13'55	6♐59	27°33	11°38	13°23	16°14	5°54	18°25	26°32	18°11	8°D13	9° 8	23°28	n.a.	F 18
S 19	11 29 14	24°12'22	21° 6	28° 9	12°47	13°52	16° 7	6° 0	18°23	26°34	18°11	8°R13	9° 5	23°35	n.a.	S 19
S 20	11 33 10	25°10'48	5♑13	28°48	13°56	14°22	15°59	6° 7	18°20	26°35	18°11	8°13	9° 2	23°41	n.a.	S 20
M21	11 37 7	26° 9'12	19°20	29°32	15° 5	14°52	15°52	6°13	18°17	26°36	18°12	8°11	8°58	23°48	n.a.	M21
T 22	11 41 3	27° 7'34	3♒25	0♓19	16°15	15°22	15°44	6°20	18°15	26°38	18°12	8° 6	8°55	23°54	n.a.	T 22
W23	11 45 0	28° 5'54	17°27	1° 9	17°24	15°52	15°37	6°27	18°12	26°39	18°13	7°59	8°52	24° 1	n.a.	W23
T 24	11 48 57	29° 4'13	1♓21	2° 2	18°33	16°22	15°30	6°34	18°10	26°40	18°13	7°50	8°49	24° 8	n.a.	T 24
F 25	11 52 53	0♈ 2'30	15° 5	2°59	19°43	16°52	15°22	6°41	18° 7	26°42	18°13	7°39	8°46	24°14	n.a.	F 25
S 26	11 56 50	1° 0'45	28°35	3°59	20°52	17°23	15°15	6°47	18° 5	26°43	18°14	7°28	8°43	24°21	n.a.	S 26
S 27	12 0 46	1°58'59	11♈48	5° 1	22° 2	17°54	15° 8	6°54	18° 2	26°44	18°14	7°18	8°39	24°28	n.a.	S 27
M28	12 4 43	2°57'10	24°42	6° 6	23°12	18°24	15° 1	7° 1	18° 0	26°45	18°15	7° 9	8°36	24°34	n.a.	M28
T 29	12 8 39	3°55'19	7♉19	7°14	24°21	18°55	14°54	7° 8	17°57	26°46	18°15	7° 3	8°33	24°41	n.a.	T 29
W30	12 12 36	4°53'27	19°38	8°25	25°31	19°26	14°47	7°16	17°55	26°47	18°16	6°59	8°30	24°48	n.a.	W30
T 31	12 16 32	5♈51'33	1♊44	9♓37	26♒41	19♊57	14♍40	7♉23	17♍53	26♉49	18♊17	6°D57	8♐27	24♊54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s12	14n26	3n16	9s 5	2n49	21s 2	0n50	23n37	2n11	6n15	1n45	11n13	1s58	5n 4	0n47	21s28	0s17	23n12	0n 0	22s12	22s14	22n26		n.a.
W 2	8 50	17 48	2 22	9 34	2 36	20 56	0 45	23 41	2 10	6 18	1 45	11 16	1 58	5 5	0 47	21 27	0 17	23 12	0 0	22 11	22 13	22 25		n.a.
T 3	8 28	20 19	1 23	10 1	2 22	20 48	0 40	23 45	2 10	6 21	1 45	11 18	1 57	5 6	0 47	21 27	0 17	23 12	0 0	22 11	22 13	22 25		n.a.
F 4	8 5	21 53	0 21	10 28	2 7	20 40	0 36	23 49	2 9	6 24	1 45	11 20	1 57	5 7	0 47	21 27	0 17	23 12	0 1	22 11	22 12	22 24		n.a.
S 5	7 43	22 27	0s42	10 54	1 52	20 32	0 31	23 53	2 8	6 27	1 45	11 22	1 57	5 8	0 47	21 27	0 17	23 12	0 1	22 11	22 12	22 24		n.a.
S 6	7 20	22 1	1 42	11 19	1 36	20 23	0 27	23 58	2 8	6 30	1 45	11 24	1 57	5 9	0 47	21 26	0 17	23 12	0 1	22 11	22 11	22 23		n.a.
M 7	6 57	20 36	2 39	11 41	1 21	20 13	0 23	24 2	2 7	6 33	1 45	11 26	1 57	5 10	0 47	21 26	0 17	23 12	0 1	22 10	22 11	22 23		n.a.
T 8	6 35	18 15	3 29	12 2	1 5	20 3	0 18	24 5	2 7	6 36	1 45	11 28	1 56	5 11	0 47	21 26	0 17	23 12	0 1	22 9	22 10	22 23		n.a.
W 9	6 12	15 3	4 10	12 21	0 50	19 52	0 14	24 9	2 6	6 39	1 45	11 31	1 56	5 12	0 47	21 25	0 17	23 13	0 1	22 8	22 10	22 22		n.a.
T 10	5 49	11 8	4 41	12 38	0 35	19 41	0 10	24 13	2 6	6 42	1 45	11 33	1 56	5 13	0 47	21 25	0 17	23 13	0 1	22 7	22 9	22 22		n.a.
F 11	5 26	6 38	4 58	12 53	0 20	19 29	0 6	24 17	2 5	6 45	1 45	11 35	1 56	5 14	0 47	21 25	0 17	23 13	0 1	22 5	22 9	22 21		n.a.
S 12	5 3	1 44	4 59	13 6	0 5	19 17	0 1	24 21	2 5	6 48	1 45	11 37	1 55	5 15	0 47	21 24	0 17	23 13	0 1	22 3	22 8	22 21		n.a.
S 13	4 40	3s20	4 45	13 16	0s 9	19 4	0s 3	24 24	2 4	6 51	1 45	11 40	1 55	5 16	0 47	21 24	0 17	23 13	0 1	22 1	22 8	22 20		n.a.
M14	4 16	8 20	4 14	13 24	0 23	18 51	0 7	24 28	2 3	6 54	1 45	11 42	1 55	5 17	0 47	21 24	0 17	23 13	0 1	21 59	22 7	22 20		n.a.
T 15	3 53	12 59	3 28	13 30	0 36	18 37	0 11	24 31	2 3	6 57	1 45	11 44	1 55	5 18	0 47	21 24	0 17	23 13	0 1	21 58	22 7	22 19		n.a.
W16	3 30	16 59	2 29	13 34	0 48	18 22	0 14	24 35	2 2	7 0	1 45	11 46	1 55	5 19	0 47	21 23	0 17	23 13	0 1	21 57	22 6	22 19		n.a.
T 17	3 6	20 1	1 20	13 35	1 0	18 7	0 18	24 38	2 2	7 3	1 45	11 49	1 54	5 20	0 47	21 23	0 17	23 13	0 1	21 57	22 6	22 18		n.a.
F 18	2 43	21 51	0 7	13 35	1 11	17 51	0 22	24 41	2 1	7 6	1 45	11 51	1 54	5 21	0 47	21 23	0 17	23 13	0 1	21 57	22 5	22 17		n.a.
S 19	2 20	22 18	1n 8	13 32	1 22	17 35	0 26	24 44	2 1	7 9	1 45	11 53	1 54	5 22	0 47	21 23	0 17	23 13	0 2	21 57	22 5	22 17		n.a.
S 20	1 56	21 20	2 18	13 28	1 32	17 19	0 29	24 47	2 0	7 12	1 45	11 56	1 54	5 23	0 47	21 22	0 17	23 13	0 2	21 57	22 4	22 16		n.a.
M21	1 33	19 1	3 20	13 21	1 41	17 2	0 33	24 50	2 0	7 15	1 45	11 58	1 54	5 24	0 47	21 22	0 17	23 14	0 2	21 56	22 4	22 16		n.a.
T 22	1 9	15 35	4 9	13 12	1 50	16 44	0 36	24 53	1 59	7 18	1 45	12 1	1 54	5 25	0 47	21 22	0 17	23 14	0 2	21 56	22 3	22 15		n.a.
W23	0 46	11 18	4 44	13 2	1 58	16 26	0 40	24 56	1 58	7 21	1 45	12 3	1 53	5 26	0 47	21 22	0 17	23 14	0 2	21 54	22 3	22 15		n.a.
T 24	0 22	6 27	5 1	12 49	2 5	16 8	0 43	24 59	1 58	7 24	1 45	12 5	1 53	5 27	0 47	21 21	0 17	23 14	0 2	21 53	22 2	22 14		n.a.
F 25	0n 1	1 21	5 0	12 34	2 12	15 49	0 46	25 1	1 57	7 26	1 45	12 8	1 53	5 28	0 47	21 21	0 17	23 14	0 2	21 51	22 2	22 14		n.a.
S 26	0 24	3n44	4 43	12 18	2 18	15 29	0 49	25 4	1 57	7 29	1 45	12 10	1 53	5 29	0 47	21 21	0 17	23 14	0 2	21 49	22 1	22 13		n.a.
S 27	0 48	8 33	4 10	12 0	2 23	15 10	0 52	25 6	1 56	7 32	1 45	12 13	1 53	5 30	0 47	21 21	0 17	23 14	0 2	21 48	22 1	22 13		n.a.
M28	1 11	12 52	3 25	11 40	2 28	14 49	0 55	25 8	1 56	7 35	1 44	12 15	1 53	5 31	0 47	21 20	0 17	23 14	0 2	21 46	22 0	22 12		n.a.
T 29	1 35	16 30	2 31	11 18	2 32	14 29	0 58	25 10	1 55	7 37	1 44	12 18	1 52	5 32	0 47	21 20	0 17	23 14	0 2	21 45	22 0	22 11		n.a.
W30	1 58	19 19	1 31	10 55	2 35	14 8	1 1	25 12	1 55	7 40	1 44	12 20	1 52	5 33	0 47	21 20	0 17	23 15	0 2	21 44	21 59	22 11		n.a.
T 31	2n21	21n13	0n28	10s30	2s38	13s46	1s 4	25n14	1n54	7n42	1n44	12n23	1s52	5n34	0n47	21s20	0s17	23n15	0n 2	21s44	21s59	22n10		n.a.

Julian Day Number = 1613003.5, Delta T = 03h52m07s
Ecliptic obliquity = 23°43'50, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 7°10'10, Lahiri = - 8°03'10 Julian Calendar 1 March 297 BCE == Greg. Calendar 26 Feb. 297 BCE

The year -296 astronomical counting style corresponds to year 297 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 20 29	6♈49'36	13♊39	10♓53	27♒51	20♊28	14°R33	7♉30	17°R50	26♑50	18♊17	6♐57	8♐23	25♊ 1	n.a.	F 1
S 2	12 24 26	7°47'38	25°28	12°10	29° 1	21° 0	14♍27	7°37	17♍48	26°51	18°18	6°58	8°20	25° 8	n.a.	S 2
S 3	12 28 22	8°45'38	7♋17	13°30	0♓11	21°31	14°20	7°44	17°45	26°52	18°19	6°R59	8°17	25°14	n.a.	S 3
M 4	12 32 19	9°43'35	19°11	14°52	1°21	22° 3	14°14	7°52	17°43	26°53	18°19	6°58	8°14	25°21	n.a.	M 4
T 5	12 36 15	10°41'31	1♌15	16°17	2°31	22°34	14° 8	7°59	17°41	26°54	18°20	6°56	8°11	25°28	n.a.	T 5
W 6	12 40 12	11°39'25	13°34	17°43	3°41	23° 6	14° 2	8° 6	17°39	26°54	18°21	6°52	8° 8	25°34	n.a.	W 6
T 7	12 44 8	12°37'17	26°11	19°11	4°52	23°38	13°56	8°14	17°36	26°55	18°21	6°45	8° 4	25°41	n.a.	T 7
F 8	12 48 5	13°35'07	9♍10	20°42	6° 2	24°10	13°50	8°21	17°34	26°56	18°22	6°37	8° 1	25°48	n.a.	F 8
S 9	12 52 1	14°32'55	22°31	22°15	7°12	24°42	13°44	8°28	17°32	26°57	18°23	6°29	7°58	25°54	n.a.	S 9
S 10	12 55 58	15°30'41	6♎13	23°50	8°23	25°14	13°38	8°36	17°30	26°58	18°24	6°20	7°55	26° 1	n.a.	S 10
M11	12 59 54	16°28'26	20°12	25°26	9°33	25°46	13°33	8°43	17°28	26°59	18°25	6°13	7°52	26° 7	n.a.	M11
T 12	13 3 51	17°26'10	4♏26	27° 5	10°43	26°19	13°27	8°51	17°25	26°59	18°26	6° 7	7°49	26°14	n.a.	T 12
W13	13 7 48	18°23'52	18°48	28°46	11°54	26°51	13°22	8°59	17°23	27° 0	18°26	6° 4	7°45	26°21	n.a.	W13
T 14	13 11 44	19°21'33	3♐14	0♈29	13° 5	27°23	13°17	9° 6	17°21	27° 1	18°27	6°D 3	7°42	26°27	n.a.	T 14
F 15	13 15 41	20°19'13	17°39	2°14	14°15	27°56	13°12	9°14	17°19	27° 1	18°28	6° 3	7°39	26°34	n.a.	F 15
S 16	13 19 37	21°16'51	1♑59	4° 2	15°26	28°29	13° 7	9°21	17°17	27° 2	18°29	6° 4	7°36	26°41	n.a.	S 16
S 17	13 23 34	22°14'29	16°11	5°51	16°37	29° 1	13° 3	9°29	17°15	27° 2	18°30	6°R 5	7°33	26°47	n.a.	S 17
M18	13 27 30	23°12'05	0♒15	7°42	17°47	29°34	12°58	9°37	17°13	27° 3	18°31	6° 5	7°29	26°54	n.a.	M18
T 19	13 31 27	24° 9'40	14° 9	9°35	18°58	0♋ 7	12°54	9°44	17°11	27° 3	18°32	6° 4	7°26	27° 1	n.a.	T 19
W20	13 35 23	25° 7'14	27°51	11°30	20° 9	0°40	12°50	9°52	17°10	27° 4	18°33	6° 0	7°23	27° 7	n.a.	W20
T 21	13 39 20	26° 4'47	11♓23	13°28	21°20	1°13	12°46	10° 0	17° 8	27° 4	18°34	5°55	7°20	27°14	n.a.	T 21
F 22	13 43 17	27° 2'19	24°41	15°27	22°31	1°47	12°42	10° 8	17° 6	27° 5	18°35	5°49	7°17	27°21	n.a.	F 22
S 23	13 47 13	27°59'50	7♈47	17°28	23°42	2°20	12°38	10°15	17° 4	27° 5	18°36	5°43	7°14	27°27	n.a.	S 23
S 24	13 51 10	28°57'20	20°38	19°31	24°53	2°53	12°34	10°23	17° 3	27° 6	18°37	5°37	7°10	27°34	n.a.	S 24
M25	13 55 6	29°54'49	3♉15	21°35	26° 4	3°27	12°31	10°31	17° 1	27° 6	18°38	5°32	7° 7	27°41	n.a.	M25
T 26	13 59 3	0♉52'17	15°38	23°41	27°15	4° 0	12°28	10°39	16°59	27° 6	18°40	5°28	7° 4	27°47	n.a.	T 26
W27	14 2 59	1°49'43	27°49	25°49	28°26	4°34	12°25	10°47	16°58	27° 6	18°41	5°27	7° 1	27°54	n.a.	W27
T 28	14 6 56	2°47'08	9♊49	27°58	29°38	5° 8	12°22	10°55	16°56	27° 7	18°42	5°D26	6°58	28° 1	n.a.	T 28
F 29	14 10 52	3°44'32	21°41	0♉ 8	0♈49	5°41	12°19	11° 2	16°55	27° 7	18°43	5°27	6°55	28° 7	n.a.	F 29
S 30	14 14 49	4♉41'55	3♋30	2♉18	2♈ 0	6♋15	12♍17	11♉10	16♍53	27♑ 7	18♊44	5♐29	6♐51	28♊14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n45	22n 7	0s36	10s 3	2s41	13s24	1s 7	25n16	1n54	7n45	1n44	12n25	1s52	5n35	0n47	21s20	0s17	23n15	0n 2	21s44	21s58	22n10		n.a.
S 2	3 8	22 2	1 38	9 34	2 42	13 2	1 9	25 18	1 53	7 47	1 44	12 28	1 52	5 36	0 47	21 19	0 17	23 15	0 2	21 44	21 58	22 9		n.a.
S 3	3 31	20 57	2 35	9 4	2 43	12 40	1 12	25 20	1 52	7 50	1 44	12 30	1 52	5 37	0 47	21 19	0 17	23 15	0 2	21 44	21 57	22 8		n.a.
M 4	3 54	18 56	3 27	8 33	2 44	12 17	1 14	25 21	1 52	7 52	1 44	12 33	1 51	5 38	0 47	21 19	0 17	23 15	0 3	21 44	21 57	22 8		n.a.
T 5	4 17	16 4	4 10	7 59	2 44	11 53	1 16	25 22	1 51	7 54	1 43	12 35	1 51	5 39	0 47	21 19	0 17	23 15	0 3	21 44	21 56	22 7		n.a.
W 6	4 40	12 27	4 42	7 24	2 43	11 30	1 19	25 24	1 51	7 57	1 43	12 38	1 51	5 40	0 47	21 19	0 17	23 15	0 3	21 43	21 56	22 7		n.a.
T 7	5 3	8 13	5 1	6 48	2 42	11 6	1 21	25 25	1 50	7 59	1 43	12 40	1 51	5 41	0 47	21 19	0 17	23 15	0 3	21 42	21 55	22 6		n.a.
F 8	5 25	3 30	5 6	6 10	2 40	10 42	1 23	25 26	1 50	8 1	1 43	12 43	1 51	5 41	0 47	21 19	0 17	23 16	0 3	21 41	21 55	22 5		n.a.
S 9	5 48	1s30	4 55	5 31	2 37	10 17	1 25	25 27	1 49	8 3	1 43	12 45	1 51	5 42	0 47	21 18	0 17	23 16	0 3	21 39	21 54	22 5		n.a.
S 10	6 11	6 34	4 26	4 50	2 34	9 52	1 27	25 27	1 49	8 5	1 43	12 48	1 51	5 43	0 47	21 18	0 17	23 16	0 3	21 38	21 54	22 4		n.a.
M11	6 33	11 24	3 41	4 8	2 31	9 27	1 29	25 28	1 48	8 7	1 42	12 50	1 50	5 44	0 47	21 18	0 17	23 16	0 3	21 36	21 53	22 3		n.a.
T 12	6 56	15 42	2 42	3 24	2 26	9 2	1 31	25 28	1 48	8 9	1 42	12 53	1 50	5 45	0 47	21 18	0 17	23 16	0 3	21 36	21 53	22 3		n.a.
W13	7 18	19 6	1 32	2 39	2 22	8 36	1 32	25 29	1 47	8 11	1 42	12 55	1 50	5 46	0 47	21 18	0 17	23 16	0 3	21 35	21 52	22 2		n.a.
T 14	7 40	21 18	0 15	1 53	2 16	8 10	1 34	25 29	1 47	8 13	1 42	12 58	1 50	5 46	0 47	21 18	0 17	23 16	0 3	21 35	21 52	22 1		n.a.
F 15	8 2	22 7	1n 2	1 5	2 11	7 44	1 35	25 29	1 46	8 14	1 42	13 1	1 50	5 47	0 47	21 18	0 17	23 17	0 3	21 35	21 51	22 1		n.a.
S 16	8 24	21 27	2 16	0 17	2 4	7 18	1 37	25 29	1 46	8 16	1 41	13 3	1 50	5 48	0 47	21 18	0 18	23 17	0 3	21 35	21 51	22 0		n.a.
S 17	8 46	19 26	3 20	0n33	1 57	6 51	1 38	25 29	1 45	8 18	1 41	13 6	1 50	5 49	0 47	21 17	0 18	23 17	0 3	21 35	21 50	21 59		n.a.
M18	9 7	16 15	4 12	1 25	1 50	6 24	1 39	25 28	1 44	8 19	1 41	13 8	1 50	5 49	0 47	21 17	0 18	23 17	0 3	21 35	21 50	21 59		n.a.
T 19	9 29	12 12	4 48	2 17	1 42	5 57	1 40	25 28	1 44	8 21	1 41	13 11	1 50	5 50	0 47	21 17	0 18	23 17	0 3	21 35	21 49	21 58		n.a.
W20	9 50	7 34	5 7	3 10	1 34	5 30	1 42	25 27	1 43	8 22	1 40	13 13	1 49	5 51	0 47	21 17	0 18	23 17	0 3	21 34	21 48	21 57		n.a.
T 21	10 11	2 38	5 9	4 4	1 25	5 3	1 43	25 26	1 43	8 23	1 40	13 16	1 49	5 51	0 47	21 17	0 18	23 17	0 4	21 33	21 48	21 57		n.a.
F 22	10 32	2n21	4 54	4 59	1 16	4 35	1 43	25 25	1 42	8 25	1 40	13 18	1 49	5 52	0 47	21 17	0 18	23 18	0 4	21 32	21 47	21 56		n.a.
S 23	10 53	7 9	4 23	5 55	1 7	4 7	1 44	25 24	1 42	8 26	1 40	13 21	1 49	5 53	0 47	21 17	0 18	23 18	0 4	21 31	21 47	21 55		n.a.
S 24	11 14	11 32	3 40	6 51	0 57	3 40	1 45	25 23	1 41	8 27	1 39	13 24	1 49	5 53	0 47	21 17	0 18	23 18	0 4	21 30	21 46	21 55		n.a.
M25	11 35	15 21	2 47	7 47	0 47	3 12	1 46	25 22	1 41	8 28	1 39	13 26	1 49	5 54	0 46	21 17	0 18	23 18	0 4	21 29	21 46	21 54		n.a.
T 26	11 55	18 25	1 46	8 44	0 37	2 43	1 46	25 20	1 40	8 29	1 39	13 29	1 49	5 55	0 46	21 17	0 18	23 18	0 4	21 29	21 45	21 53		n.a.
W27	12 15	20 35	0 42	9 41	0 26	2 15	1 47	25 19	1 40	8 30	1 39	13 31	1 49	5 55	0 46	21 17	0 18	23 18	0 4	21 28	21 45	21 53		n.a.
T 28	12 35	21 48	0s24	10 38	0 16	1 47	1 47	25 17	1 39	8 31	1 38	13 34	1 49	5 56	0 46	21 17	0 18	23 19	0 4	21 28	21 44	21 52		n.a.
F 29	12 55	22 0	1 28	11 34	0 5	1 19	1 47	25 15	1 39	8 32	1 38	13 36	1 49	5 56	0 46	21 17	0 18	23 19	0 4	21 28	21 44	21 51		n.a.
S 30	13n15	21n13	2s28	12n30	0n 6	0s50	1s48	25n13	1n38	8n32	1n38	13n39	1s48	5n57	0n46	21s17	0s18	23n19	0n 4	21s29	21s43	21n50		n.a.

Julian Day Number = 1613034.5, Delta T = 03h52m06s
Ecliptic obliquity = 23°43'50, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 7°10'05, Lahiri = - 8°03'06 Julian Calendar 1 Apr. 297 BCE == Greg. Calendar 28 March 297 BCE

The year -296 astronomical counting style corresponds to year 297 B.C.E historical counting style.

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MAY 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 46	5♉39'17	15♋19	4♉30	3♈11	6♋49	12°R15	11♉18	16°R52	27♑ 7	18♊45	5♐31	6♐48	28♊21	n.a.	S 1
M 2	14 22 42	6°36'37	27°13	6°41	4°23	7°23	12♍12	11°26	16♍50	27° 7	18°47	5°32	6°45	28°27	n.a.	M 2
T 3	14 26 39	7°33'56	9♌17	8°53	5°34	7°57	12°10	11°34	16°49	27° 7	18°48	5°R32	6°42	28°34	n.a.	T 3
W 4	14 30 35	8°31'14	21°35	11° 5	6°45	8°31	12° 9	11°42	16°48	27°R 7	18°49	5°32	6°39	28°41	n.a.	W 4
T 5	14 34 32	9°28'31	4♍12	13°16	7°57	9° 6	12° 7	11°50	16°47	27° 7	18°50	5°30	6°35	28°47	n.a.	T 5
F 6	14 38 28	10°25'47	17°12	15°26	9° 8	9°40	12° 6	11°58	16°45	27° 7	18°52	5°27	6°32	28°54	n.a.	F 6
S 7	14 42 25	11°23'01	0♎37	17°36	10°20	10°14	12° 4	12° 6	16°44	27° 7	18°53	5°24	6°29	29° 0	n.a.	S 7
S 8	14 46 21	12°20'15	14°27	19°44	11°31	10°49	12° 3	12°13	16°43	27° 7	18°54	5°20	6°26	29° 7	n.a.	S 8
M 9	14 50 18	13°17'28	28°40	21°51	12°43	11°23	12° 3	12°21	16°42	27° 7	18°56	5°17	6°23	29°14	n.a.	M 9
T 10	14 54 15	14°14'40	13♏11	23°56	13°54	11°58	12° 2	12°29	16°41	27° 7	18°57	5°15	6°20	29°20	n.a.	T 10
W11	14 58 11	15°11'51	27°56	25°59	15° 6	12°32	12° 1	12°37	16°40	27° 6	18°58	5°D14	6°16	29°27	n.a.	W11
T 12	15 2 8	16° 9'02	12♐46	28° 1	16°18	13° 7	12° 1	12°45	16°39	27° 6	19° 0	5°14	6°13	29°34	n.a.	T 12
F 13	15 6 4	17° 6'13	27°34	0♊ 0	17°29	13°42	12°D 1	12°53	16°38	27° 6	19° 1	5°15	6°10	29°40	n.a.	F 13
S 14	15 10 1	18° 3'23	12♑15	1°58	18°41	14°16	12° 1	13° 1	16°38	27° 5	19° 2	5°16	6° 7	29°47	n.a.	S 14
S 15	15 13 57	19° 0'32	26°42	3°53	19°53	14°51	12° 1	13° 9	16°37	27° 5	19° 4	5°17	6° 4	29°54	n.a.	S 15
M16	15 17 54	19°57'42	10♒53	5°46	21° 5	15°26	12° 1	13°17	16°36	27° 5	19° 5	5°18	6° 0	0♋ 0	n.a.	M16
T 17	15 21 51	20°54'51	24°46	7°37	22°16	16° 1	12° 2	13°24	16°35	27° 4	19° 7	5°R18	5°57	0° 7	n.a.	T 17
W18	15 25 47	21°52'00	8♓21	9°26	23°28	16°36	12° 3	13°32	16°35	27° 4	19° 8	5°18	5°54	0°14	n.a.	W18
T 19	15 29 44	22°49'09	21°38	11°12	24°40	17°11	12° 4	13°40	16°34	27° 3	19°10	5°17	5°51	0°20	n.a.	T 19
F 20	15 33 40	23°46'18	4♈38	12°56	25°52	17°46	12° 5	13°48	16°34	27° 3	19°11	5°15	5°48	0°27	n.a.	F 20
S 21	15 37 37	24°43'26	17°23	14°37	27° 4	18°22	12° 6	13°56	16°33	27° 2	19°12	5°14	5°45	0°34	n.a.	S 21
S 22	15 41 33	25°40'35	29°54	16°17	28°16	18°57	12° 7	14° 4	16°33	27° 2	19°14	5°13	5°41	0°40	n.a.	S 22
M23	15 45 30	26°37'43	12♉14	17°53	29°28	19°32	12° 9	14°11	16°33	27° 1	19°15	5°12	5°38	0°47	n.a.	M23
T 24	15 49 26	27°34'51	24°23	19°28	0♉40	20° 8	12°11	14°19	16°32	27° 1	19°17	5°11	5°35	0°54	n.a.	T 24
W25	15 53 23	28°31'59	6♊23	21° 0	1°52	20°43	12°13	14°27	16°32	27° 0	19°18	5°D11	5°32	1° 0	n.a.	W25
T 26	15 57 20	29°29'07	18°17	22°30	3° 4	21°19	12°15	14°35	16°32	26°59	19°20	5°11	5°29	1° 7	n.a.	T 26
F 27	16 1 16	0♊26'15	0♋ 6	23°57	4°17	21°54	12°17	14°42	16°32	26°59	19°21	5°12	5°26	1°14	n.a.	F 27
S 28	16 5 13	1°23'22	11°54	25°22	5°29	22°30	12°20	14°50	16°32	26°58	19°23	5°12	5°22	1°20	n.a.	S 28
S 29	16 9 9	2°20'29	23°44	26°44	6°41	23° 6	12°22	14°58	16°D32	26°57	19°24	5°12	5°19	1°27	n.a.	S 29
M30	16 13 6	3°17'36	5♌38	28° 4	7°53	23°42	12°25	15° 5	16°32	26°56	19°26	5°13	5°16	1°34	n.a.	M30
T 31	16 17 2	4♊14'42	17♌42	29♊21	9♉ 6	24♋18	12♍28	15♉13	16♍32	26♑56	19♊28	5♐13	5♐13	1♋40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n34	19n30	3s22	13n26	0n16	0s22	1s48	25n11	1n38	8n33	1n38	13n41	1s48	5n57	0n46	21s17	0s18	23n19	0n 4	21s29	21s43	21n50		n.a.
M 2	13 53	16 56	4 7	14 20	0 26	0n 7	1 48	25 8	1 37	8 34	1 37	13 44	1 48	5 58	0 46	21 17	0 18	23 19	0 4	21 29	21 42	21 49		n.a.
T 3	14 12	13 37	4 42	15 13	0 37	0 35	1 48	25 6	1 37	8 34	1 37	13 46	1 48	5 58	0 46	21 17	0 18	23 19	0 4	21 29	21 41	21 48		n.a.
W 4	14 31	9 40	5 5	16 4	0 46	1 4	1 48	25 3	1 36	8 35	1 37	13 49	1 48	5 59	0 46	21 17	0 18	23 20	0 4	21 29	21 41	21 47		n.a.
T 5	14 49	5 13	5 14	16 54	0 56	1 33	1 48	25 0	1 36	8 35	1 37	13 51	1 48	5 59	0 46	21 17	0 18	23 20	0 4	21 29	21 40	21 47		n.a.
F 6	15 8	0 24	5 8	17 42	1 5	2 1	1 47	24 57	1 35	8 35	1 36	13 54	1 48	6 0	0 46	21 17	0 18	23 20	0 4	21 28	21 40	21 46		n.a.
S 7	15 26	4s36	4 45	18 28	1 13	2 30	1 47	24 54	1 35	8 36	1 36	13 56	1 48	6 0	0 46	21 17	0 18	23 20	0 5	21 28	21 39	21 45		n.a.
S 8	15 44	9 31	4 4	19 11	1 21	2 59	1 47	24 51	1 34	8 36	1 36	13 59	1 48	6 1	0 46	21 17	0 18	23 20	0 5	21 27	21 39	21 44		n.a.
M 9	16 1	14 3	3 8	19 53	1 29	3 27	1 46	24 47	1 34	8 36	1 36	14 1	1 48	6 1	0 46	21 17	0 18	23 20	0 5	21 27	21 38	21 44		n.a.
T 10	16 18	17 52	1 59	20 32	1 36	3 56	1 46	24 44	1 33	8 36	1 35	14 4	1 48	6 1	0 46	21 17	0 18	23 21	0 5	21 26	21 38	21 43		n.a.
W11	16 35	20 36	0 40	21 8	1 42	4 24	1 45	24 40	1 32	8 36	1 35	14 6	1 48	6 2	0 46	21 17	0 18	23 21	0 5	21 26	21 37	21 42		n.a.
T 12	16 52	21 55	0n41	21 42	1 47	4 53	1 44	24 36	1 32	8 36	1 35	14 9	1 48	6 2	0 46	21 17	0 18	23 21	0 5	21 26	21 37	21 41		n.a.
F 13	17 9	21 42	2 0	22 13	1 52	5 21	1 43	24 32	1 31	8 35	1 34	14 11	1 48	6 2	0 46	21 17	0 18	23 21	0 5	21 26	21 36	21 40		n.a.
S 14	17 25	20 0	3 11	22 42	1 56	5 50	1 43	24 28	1 31	8 35	1 34	14 14	1 48	6 3	0 46	21 17	0 18	23 21	0 5	21 26	21 35	21 40		n.a.
S 15	17 41	17 1	4 8	23 8	2 0	6 18	1 42	24 23	1 30	8 35	1 34	14 16	1 48	6 3	0 46	21 18	0 18	23 21	0 5	21 27	21 35	21 39		n.a.
M16	17 57	13 5	4 48	23 32	2 2	6 46	1 41	24 19	1 30	8 34	1 34	14 18	1 48	6 3	0 46	21 18	0 18	23 22	0 5	21 27	21 34	21 38		n.a.
T 17	18 12	8 32	5 11	23 53	2 4	7 14	1 40	24 14	1 29	8 34	1 33	14 21	1 48	6 3	0 46	21 18	0 18	23 22	0 5	21 27	21 34	21 37		n.a.
W18	18 27	3 39	5 16	24 12	2 5	7 42	1 39	24 9	1 29	8 33	1 33	14 23	1 47	6 4	0 46	21 18	0 18	23 22	0 5	21 27	21 33	21 36		n.a.
T 19	18 42	1n17	5 4	24 28	2 6	8 10	1 37	24 4	1 28	8 33	1 33	14 26	1 47	6 4	0 46	21 18	0 18	23 22	0 5	21 26	21 33	21 36		n.a.
F 20	18 57	6 5	4 36	24 42	2 6	8 37	1 36	23 59	1 28	8 32	1 32	14 28	1 47	6 4	0 46	21 18	0 18	23 22	0 5	21 26	21 32	21 35		n.a.
S 21	19 11	10 31	3 55	24 54	2 5	9 5	1 35	23 54	1 27	8 31	1 32	14 30	1 47	6 4	0 46	21 18	0 18	23 23	0 5	21 26	21 31	21 34		n.a.
S 22	19 25	14 26	3 3	25 4	2 3	9 32	1 34	23 48	1 27	8 31	1 32	14 33	1 47	6 4	0 45	21 18	0 18	23 23	0 5	21 26	21 31	21 33		n.a.
M23	19 38	17 39	2 4	25 11	2 1	9 59	1 32	23 43	1 26	8 30	1 32	14 35	1 47	6 4	0 45	21 18	0 18	23 23	0 6	21 26	21 30	21 32		n.a.
T 24	19 52	20 3	1 0	25 16	1 58	10 26	1 31	23 37	1 26	8 29	1 31	14 37	1 47	6 4	0 45	21 19	0 18	23 23	0 6	21 25	21 30	21 31		n.a.
W25	20 4	21 32	0s 7	25 20	1 55	10 53	1 29	23 31	1 25	8 28	1 31	14 40	1 47	6 4	0 45	21 19	0 18	23 23	0 6	21 25	21 29	21 30		n.a.
T 26	20 17	22 1	1 12	25 21	1 51	11 19	1 28	23 25	1 25	8 27	1 31	14 42	1 47	6 4	0 45	21 19	0 18	23 23	0 6	21 25	21 29	21 30		n.a.
F 27	20 29	21 30	2 14	25 21	1 46	11 45	1 26	23 18	1 24	8 25	1 30	14 44	1 47	6 4	0 45	21 19	0 18	23 24	0 6	21 26	21 28	21 29		n.a.
S 28	20 41	20 2	3 10	25 19	1 40	12 11	1 24	23 12	1 24	8 24	1 30	14 47	1 47	6 4	0 45	21 19	0 18	23 24	0 6	21 26	21 27	21 28		n.a.
S 29	20 53	17 42	3 58	25 16	1 34	12 37	1 22	23 5	1 23	8 23	1 30	14 49	1 47	6 4	0 45	21 19	0 18	23 24	0 6	21 26	21 27	21 27		n.a.
M30	21 4	14 37	4 37	25 11	1 28	13 2	1 21	22 59	1 23	8 21	1 30	14 51	1 47	6 4	0 45	21 20	0 18	23 24	0 6	21 26	21 26	21 26		n.a.
T 31	21n15	10n54	5s 3	25n 4	1n21	13n27	1s19	22n52	1n22	8n20	1n29	14n53	1s47	6n 4	0n45	21s20	0s19	23n24	0n 6	21s26	21s26	21n25		n.a.

Julian Day Number = 1613064.5, Delta T = 03h52m05s
Ecliptic obliquity = 23°43'49, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°10'01, Lahiri = - 8°03'01 Julian Calendar 1 May 297 BCE == Greg. Calendar 27 Apr. 297 BCE

The year -296 astronomical counting style corresponds to year 297 B.C.E historical counting style.

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JUNE 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 20 59	5♊11'48	29♌59	0♋35	10♉18	24♋53	12♍32	15♉21	16♍32	26°R55	19♊29	5♐13	5♐10	1♋47	n.a.	W 1
T 2	16 24 55	6° 8'54	12♍34	1°47	11°30	25°29	12°35	15°28	16°32	26♑54	19°31	5°13	5° 6	1°54	n.a.	T 2
F 3	16 28 52	7° 6'00	25°30	2°56	12°43	26° 5	12°38	15°36	16°32	26°53	19°32	5°13	5° 3	2° 0	n.a.	F 3
S 4	16 32 49	8° 3'06	8♎51	4° 3	13°55	26°42	12°42	15°43	16°32	26°52	19°34	5°13	5° 0	2° 7	n.a.	S 4
S 5	16 36 45	9° 0'11	22°38	5° 6	15° 7	27°18	12°46	15°51	16°33	26°51	19°35	5°13	4°57	2°14	n.a.	S 5
M 6	16 40 42	9°57'17	6♏52	6° 6	16°20	27°54	12°50	15°58	16°33	26°50	19°37	5°14	4°54	2°20	n.a.	M 6
T 7	16 44 38	10°54'22	21°29	7° 4	17°32	28°30	12°54	16° 6	16°34	26°49	19°38	5°14	4°51	2°27	n.a.	T 7
W 8	16 48 35	11°51'28	6♐24	7°58	18°45	29° 6	12°58	16°13	16°34	26°48	19°40	5°R14	4°47	2°34	n.a.	W 8
T 9	16 52 31	12°48'34	21°30	8°49	19°57	29°43	13° 3	16°21	16°35	26°47	19°42	5°14	4°44	2°40	n.a.	T 9
F 10	16 56 28	13°45'41	6♑38	9°36	21°10	0♌19	13° 8	16°28	16°35	26°46	19°43	5°13	4°41	2°47	n.a.	F 10
S 11	17 0 24	14°42'48	21°39	10°20	22°23	0°56	13°12	16°35	16°36	26°45	19°45	5°12	4°38	2°54	n.a.	S 11
S 12	17 4 21	15°39'55	6♒25	11° 0	23°35	1°32	13°17	16°43	16°37	26°44	19°46	5°11	4°35	3° 0	n.a.	S 12
M13	17 8 18	16°37'03	20°49	11°36	24°48	2° 9	13°22	16°50	16°37	26°43	19°48	5°10	4°32	3° 7	n.a.	M13
T 14	17 12 14	17°34'12	4♓50	12° 8	26° 1	2°45	13°28	16°57	16°38	26°42	19°50	5° 9	4°28	3°14	n.a.	T 14
W15	17 16 11	18°31'22	18°25	12°36	27°14	3°22	13°33	17° 4	16°39	26°40	19°51	5°D 9	4°25	3°20	n.a.	W15
T 16	17 20 7	19°28'32	1♈37	13° 0	28°26	3°59	13°39	17°11	16°40	26°39	19°53	5° 9	4°22	3°27	n.a.	T 16
F 17	17 24 4	20°25'43	14°28	13°19	29°39	4°36	13°44	17°18	16°41	26°38	19°54	5°10	4°19	3°34	n.a.	F 17
S 18	17 28 0	21°22'55	27° 0	13°34	0♊52	5°12	13°50	17°25	16°42	26°37	19°56	5°12	4°16	3°40	n.a.	S 18
S 19	17 31 57	22°20'08	9♉18	13°44	2° 5	5°49	13°56	17°32	16°43	26°35	19°58	5°13	4°12	3°47	n.a.	S 19
M20	17 35 53	23°17'22	21°24	13°49	3°18	6°26	14° 2	17°39	16°44	26°34	19°59	5°14	4° 9	3°54	n.a.	M20
T 21	17 39 50	24°14'37	3♊22	13°R49	4°31	7° 3	14° 8	17°46	16°45	26°33	20° 1	5°R15	4° 6	4° 0	n.a.	T 21
W22	17 43 47	25°11'52	15°14	13°45	5°44	7°40	14°15	17°53	16°46	26°32	20° 2	5°14	4° 3	4° 7	n.a.	W22
T 23	17 47 43	26° 9'09	27° 3	13°35	6°57	8°18	14°21	18° 0	16°48	26°30	20° 4	5°13	4° 0	4°14	n.a.	T 23
F 24	17 51 40	27° 6'26	8♋51	13°20	8°10	8°55	14°28	18° 7	16°49	26°29	20° 5	5°11	3°57	4°20	n.a.	F 24
S 25	17 55 36	28° 3'44	20°41	13° 1	9°23	9°32	14°35	18°13	16°50	26°27	20° 7	5° 7	3°53	4°27	n.a.	S 25
S 26	17 59 33	29° 1'02	2♌33	12°37	10°37	10° 9	14°42	18°20	16°52	26°26	20° 9	5° 3	3°50	4°34	n.a.	S 26
M27	18 3 29	29°58'21	14°32	12° 8	11°50	10°47	14°49	18°27	16°53	26°25	20°10	4°59	3°47	4°40	n.a.	M27
T 28	18 7 26	0♋55'41	26°39	11°35	13° 3	11°24	14°56	18°33	16°55	26°23	20°12	4°56	3°44	4°47	n.a.	T 28
W29	18 11 23	1°53'02	8♍57	10°59	14°16	12° 2	15° 4	18°40	16°56	26°22	20°13	4°53	3°41	4°54	n.a.	W29
T 30	18 15 19	2♋50'23	21♍31	10♋19	15♊30	12♌39	15♍11	18♉46	16♍58	26♑20	20♊15	4♐51	3♐38	5♋ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n26	6n41	5s16	24n57	1n13	13n52	1s17	22n45	1n22	8n19	1n29	14n56	1s47	6n 4	0n45	21s20	0s19	23n25	0n 6	21s26	21s25	21n24		n.a.
T 2	21 36	2 5	5 15	24 48	1 5	14 17	1 15	22 38	1 21	8 17	1 29	14 58	1 47	6 4	0 45	21 20	0 19	23 25	0 6	21 26	21 25	21 24		n.a.
F 3	21 46	2s44	4 58	24 37	0 56	14 41	1 13	22 30	1 21	8 15	1 29	15 0	1 47	6 4	0 45	21 20	0 19	23 25	0 6	21 26	21 24	21 23		n.a.
S 4	21 55	7 36	4 25	24 26	0 46	15 5	1 11	22 23	1 20	8 14	1 28	15 2	1 47	6 4	0 45	21 21	0 19	23 25	0 6	21 26	21 23	21 22		n.a.
S 5	22 4	12 14	3 35	24 14	0 36	15 28	1 9	22 15	1 19	8 12	1 28	15 4	1 47	6 4	0 45	21 21	0 19	23 25	0 6	21 26	21 23	21 21		n.a.
M 6	22 13	16 21	2 31	24 1	0 26	15 52	1 7	22 7	1 19	8 10	1 28	15 7	1 47	6 3	0 45	21 21	0 19	23 25	0 6	21 26	21 22	21 20		n.a.
T 7	22 21	19 34	1 16	23 47	0 15	16 14	1 5	21 59	1 18	8 8	1 27	15 9	1 47	6 3	0 45	21 21	0 19	23 26	0 6	21 26	21 22	21 19		n.a.
W 8	22 29	21 32	0n 6	23 33	0 4	16 37	1 2	21 51	1 18	8 6	1 27	15 11	1 47	6 3	0 45	21 21	0 19	23 26	0 7	21 26	21 21	21 18		n.a.
T 9	22 37	21 58	1 29	23 18	0s 8	16 59	1 0	21 43	1 17	8 4	1 27	15 13	1 47	6 3	0 45	21 22	0 19	23 26	0 7	21 26	21 21	21 17		n.a.
F 10	22 44	20 48	2 46	23 2	0 20	17 20	0 58	21 35	1 17	8 2	1 27	15 15	1 47	6 2	0 45	21 22	0 19	23 26	0 7	21 26	21 20	21 16		n.a.
S 11	22 51	18 11	3 50	22 47	0 33	17 41	0 56	21 26	1 16	8 0	1 26	15 17	1 47	6 2	0 45	21 22	0 19	23 26	0 7	21 26	21 19	21 15		n.a.
S 12	22 57	14 25	4 38	22 30	0 46	18 2	0 53	21 17	1 16	7 58	1 26	15 19	1 47	6 2	0 45	21 22	0 19	23 27	0 7	21 25	21 19	21 14		n.a.
M13	23 3	9 53	5 7	22 14	0 59	18 22	0 51	21 9	1 15	7 56	1 26	15 21	1 47	6 1	0 45	21 23	0 19	23 27	0 7	21 25	21 18	21 14		n.a.
T 14	23 8	4 56	5 17	21 58	1 13	18 42	0 49	21 0	1 15	7 54	1 26	15 23	1 47	6 1	0 44	21 23	0 19	23 27	0 7	21 25	21 18	21 13		n.a.
W15	23 14	0n 6	5 9	21 41	1 27	19 2	0 46	20 50	1 14	7 51	1 25	15 25	1 47	6 1	0 44	21 23	0 19	23 27	0 7	21 25	21 17	21 12		n.a.
T 16	23 18	4 59	4 44	21 25	1 41	19 20	0 44	20 41	1 14	7 49	1 25	15 27	1 48	6 0	0 44	21 23	0 19	23 27	0 7	21 25	21 16	21 11		n.a.
F 17	23 23	9 32	4 6	21 9	1 55	19 39	0 41	20 32	1 13	7 46	1 25	15 29	1 48	6 0	0 44	21 24	0 19	23 28	0 7	21 25	21 16	21 10		n.a.
S 18	23 27	13 34	3 16	20 53	2 9	19 57	0 39	20 22	1 13	7 44	1 25	15 31	1 48	6 0	0 44	21 24	0 19	23 28	0 7	21 26	21 15	21 9		n.a.
S 19	23 30	16 57	2 19	20 38	2 24	20 14	0 37	20 12	1 12	7 41	1 24	15 33	1 48	5 59	0 44	21 24	0 19	23 28	0 7	21 26	21 15	21 8		n.a.
M20	23 33	19 33	1 16	20 23	2 38	20 31	0 34	20 3	1 12	7 39	1 24	15 35	1 48	5 59	0 44	21 24	0 19	23 28	0 7	21 26	21 14	21 7		n.a.
T 21	23 36	21 15	0 10	20 9	2 52	20 47	0 32	19 53	1 11	7 36	1 24	15 37	1 48	5 58	0 44	21 25	0 19	23 28	0 7	21 26	21 13	21 6		n.a.
W22	23 38	21 59	0s55	19 56	3 6	21 3	0 29	19 42	1 10	7 33	1 24	15 39	1 48	5 58	0 44	21 25	0 19	23 28	0 7	21 26	21 13	21 5		n.a.
T 23	23 40	21 44	1 58	19 43	3 19	21 18	0 27	19 32	1 10	7 30	1 23	15 41	1 48	5 57	0 44	21 25	0 19	23 29	0 7	21 26	21 12	21 4		n.a.
F 24	23 42	20 31	2 55	19 32	3 32	21 32	0 24	19 22	1 9	7 28	1 23	15 42	1 48	5 56	0 44	21 25	0 19	23 29	0 8	21 25	21 12	21 3		n.a.
S 25	23 43	18 25	3 45	19 22	3 44	21 46	0 21	19 11	1 9	7 25	1 23	15 44	1 48	5 56	0 44	21 26	0 19	23 29	0 8	21 25	21 11	21 2		n.a.
S 26	23 44	15 32	4 25	19 12	3 56	22 0	0 19	19 1	1 8	7 22	1 23	15 46	1 48	5 55	0 44	21 26	0 19	23 29	0 8	21 24	21 10	21 1		n.a.
M27	23 44	11 59	4 54	19 4	4 7	22 13	0 16	18 50	1 8	7 19	1 22	15 48	1 48	5 55	0 44	21 26	0 19	23 29	0 8	21 23	21 10	21 0		n.a.
T 28	23 44	7 55	5 11	18 58	4 16	22 25	0 14	18 39	1 7	7 16	1 22	15 50	1 48	5 54	0 44	21 27	0 19	23 30	0 8	21 23	21 9	20 59		n.a.
W29	23 43	3 29	5 13	18 53	4 24	22 36	0 11	18 28	1 7	7 13	1 22	15 51	1 48	5 53	0 44	21 27	0 19	23 30	0 8	21 22	21 9	20 58		n.a.
T 30	23n42	1s12	5s 1	18n49	4s31	22n47	0s 9	18n16	1n 6	7n10	1n22	15n53	1s48	5n53	0n44	21s27	0s19	23n30	0n 8	21s22	21s 8	20n57		n.a.

Julian Day Number = 1613095.5, Delta T = 03h52m04s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 7°09'57, Lahiri = - 8°02'57 Julian Calendar 1 June 297 BCE == Greg. Calendar 28 May 297 BCE

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ASTRODIENST EPHEMERIS for the year 297 BCE

JULY 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 19 16	3♋47'45	4♎23	9°R37	16♊43	13♌17	15♍19	18♉53	16♍59	26°R19	20♊16	4°D51	3♐34	5♋ 7	n.a.	F 1
S 2	18 23 12	4°45'08	17°37	8♋52	17°56	13°54	15°26	18°59	17° 1	26♑17	20°18	4♐51	3°31	5°14	n.a.	S 2
S 3	18 27 9	5°42'32	1♏16	8° 6	19°10	14°32	15°34	19° 5	17° 3	26°16	20°20	4°52	3°28	5°20	n.a.	S 3
M 4	18 31 5	6°39'56	15°20	7°20	20°23	15°10	15°42	19°12	17° 5	26°14	20°21	4°54	3°25	5°27	n.a.	M 4
T 5	18 35 2	7°37'21	29°50	6°34	21°37	15°47	15°50	19°18	17° 7	26°13	20°23	4°R55	3°22	5°34	n.a.	T 5
W 6	18 38 58	8°34'48	14♐42	5°50	22°50	16°25	15°58	19°24	17° 8	26°11	20°24	4°55	3°18	5°40	n.a.	W 6
T 7	18 42 55	9°32'15	29°50	5° 7	24° 4	17° 3	16° 7	19°30	17°10	26°10	20°26	4°53	3°15	5°47	n.a.	T 7
F 8	18 46 52	10°29'44	15♑ 5	4°28	25°17	17°41	16°15	19°36	17°12	26° 8	20°27	4°49	3°12	5°54	n.a.	F 8
S 9	18 50 48	11°27'14	0♒17	3°52	26°31	18°19	16°24	19°42	17°14	26° 7	20°29	4°45	3° 9	6° 0	n.a.	S 9
S 10	18 54 45	12°24'45	15°16	3°21	27°44	18°57	16°32	19°48	17°17	26° 5	20°30	4°39	3° 6	6° 7	n.a.	S 10
M11	18 58 41	13°22'17	29°53	2°54	28°58	19°35	16°41	19°53	17°19	26° 3	20°32	4°34	3° 3	6°14	n.a.	M11
T 12	19 2 38	14°19'51	14♓ 4	2°34	0♋12	20°13	16°50	19°59	17°21	26° 2	20°33	4°30	2°59	6°20	n.a.	T 12
W13	19 6 34	15°17'27	27°46	2°20	1°26	20°52	16°59	20° 5	17°23	26° 0	20°35	4°26	2°56	6°27	n.a.	W13
T 14	19 10 31	16°15'04	11♈ 0	2°12	2°39	21°30	17° 8	20°10	17°25	25°59	20°36	4°D25	2°53	6°34	n.a.	T 14
F 15	19 14 27	17°12'43	23°49	2°D12	3°53	22° 8	17°17	20°16	17°28	25°57	20°38	4°25	2°50	6°40	n.a.	F 15
S 16	19 18 24	18°10'24	6♉17	2°18	5° 7	22°47	17°27	20°21	17°30	25°55	20°39	4°26	2°47	6°47	n.a.	S 16
S 17	19 22 21	19° 8'06	18°28	2°32	6°21	23°25	17°36	20°27	17°32	25°54	20°41	4°28	2°44	6°54	n.a.	S 17
M18	19 26 17	20° 5'51	0♊27	2°53	7°35	24° 4	17°46	20°32	17°35	25°52	20°42	4°R29	2°40	7° 0	n.a.	M18
T 19	19 30 14	21° 3'37	12°19	3°22	8°49	24°42	17°55	20°37	17°37	25°50	20°43	4°28	2°37	7° 7	n.a.	T 19
W20	19 34 10	22° 1'24	24° 7	3°58	10° 3	25°21	18° 5	20°42	17°40	25°49	20°45	4°26	2°34	7°14	n.a.	W20
T 21	19 38 7	22°59'14	5♋54	4°42	11°17	25°59	18°15	20°47	17°42	25°47	20°46	4°22	2°31	7°20	n.a.	T 21
F 22	19 42 3	23°57'05	17°44	5°32	12°31	26°38	18°25	20°52	17°45	25°46	20°48	4°15	2°28	7°27	n.a.	F 22
S 23	19 46 0	24°54'57	29°38	6°30	13°45	27°17	18°35	20°57	17°47	25°44	20°49	4° 7	2°24	7°34	n.a.	S 23
S 24	19 49 56	25°52'51	11♌38	7°34	14°59	27°56	18°45	21° 2	17°50	25°42	20°50	3°58	2°21	7°40	n.a.	S 24
M25	19 53 53	26°50'47	23°45	8°45	16°13	28°35	18°55	21° 7	17°53	25°41	20°52	3°48	2°18	7°47	n.a.	M25
T 26	19 57 50	27°48'44	6♍ 1	10° 1	17°27	29°13	19° 5	21°11	17°55	25°39	20°53	3°38	2°15	7°54	n.a.	T 26
W27	20 1 46	28°46'43	18°27	11°24	18°42	29°52	19°16	21°16	17°58	25°37	20°54	3°30	2°12	8° 0	n.a.	W27
T 28	20 5 43	29°44'43	1♎ 5	12°51	19°56	0♍31	19°26	21°21	18° 1	25°36	20°56	3°24	2° 9	8° 7	n.a.	T 28
F 29	20 9 39	0♌42'45	13°59	14°23	21°10	1°11	19°37	21°25	18° 4	25°34	20°57	3°21	2° 5	8°14	n.a.	F 29
S 30	20 13 36	1°40'48	27° 9	16° 0	22°24	1°50	19°47	21°29	18° 7	25°32	20°58	3°D20	2° 2	8°20	n.a.	S 30
S 31	20 17 32	2♌38'53	10♏40	17♋40	23♋39	2♍29	19♍58	21♉33	18♍10	25♑31	20♊59	3♐20	1♐59	8♋27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	5s56	4s33	18n46	4s37	22n57	0s 6	18n 5	1n 6	7n 6	1n21	15n55	1s48	5n52	0n44	21s27	0s19	23n30	0n 8	21s22	21s 7	20n56		n.a.
S 2	23 39	10 32	3 51	18 46	4 41	23 7	0 4	17 54	1 5	7 3	1 21	15 56	1 48	5 51	0 44	21 28	0 19	23 30	0 8	21 22	21 7	20 55		n.a.
S 3	23 36	14 46	2 54	18 46	4 43	23 16	0 1	17 42	1 5	7 0	1 21	15 58	1 48	5 51	0 44	21 28	0 19	23 30	0 8	21 22	21 6	20 54		n.a.
M 4	23 34	18 18	1 45	18 49	4 43	23 24	0n 1	17 30	1 4	6 56	1 21	16 0	1 49	5 50	0 44	21 28	0 19	23 31	0 8	21 22	21 6	20 53		n.a.
T 5	23 30	20 49	0 28	18 52	4 42	23 31	0 4	17 18	1 3	6 53	1 21	16 1	1 49	5 49	0 44	21 29	0 19	23 31	0 8	21 22	21 5	20 52		n.a.
W 6	23 27	21 57	0n53	18 58	4 39	23 38	0 6	17 6	1 3	6 50	1 20	16 3	1 49	5 48	0 44	21 29	0 19	23 31	0 8	21 22	21 4	20 51		n.a.
T 7	23 23	21 32	2 12	19 4	4 34	23 45	0 9	16 54	1 2	6 46	1 20	16 4	1 49	5 48	0 44	21 29	0 19	23 31	0 8	21 22	21 4	20 50		n.a.
F 8	23 19	19 32	3 22	19 12	4 27	23 50	0 11	16 42	1 2	6 43	1 20	16 6	1 49	5 47	0 43	21 30	0 19	23 31	0 8	21 21	21 3	20 49		n.a.
S 9	23 14	16 9	4 17	19 22	4 19	23 55	0 14	16 30	1 1	6 39	1 20	16 8	1 49	5 46	0 43	21 30	0 19	23 31	0 8	21 21	21 2	20 48		n.a.
S 10	23 9	11 47	4 53	19 32	4 9	23 59	0 16	16 17	1 1	6 36	1 19	16 9	1 49	5 45	0 43	21 30	0 19	23 32	0 9	21 20	21 2	20 47		n.a.
M11	23 3	6 49	5 10	19 44	3 58	24 2	0 19	16 4	1 0	6 32	1 19	16 11	1 49	5 44	0 43	21 31	0 19	23 32	0 9	21 19	21 1	20 46		n.a.
T 12	22 57	1 38	5 7	19 57	3 45	24 5	0 21	15 52	1 0	6 28	1 19	16 12	1 49	5 43	0 43	21 31	0 19	23 32	0 9	21 18	21 1	20 45		n.a.
W13	22 50	3n28	4 46	20 11	3 32	24 7	0 23	15 39	0 59	6 24	1 19	16 13	1 49	5 42	0 43	21 31	0 19	23 32	0 9	21 17	21 0	20 44		n.a.
T 14	22 44	8 14	4 10	20 26	3 17	24 8	0 26	15 26	0 59	6 21	1 19	16 15	1 49	5 41	0 43	21 31	0 19	23 32	0 9	21 17	20 59	20 43		n.a.
F 15	22 36	12 29	3 23	20 41	3 2	24 8	0 28	15 13	0 58	6 17	1 18	16 16	1 49	5 40	0 43	21 32	0 19	23 32	0 9	21 17	20 59	20 42		n.a.
S 16	22 29	16 5	2 27	20 56	2 46	24 8	0 30	15 0	0 57	6 13	1 18	16 18	1 50	5 40	0 43	21 32	0 19	23 33	0 9	21 17	20 58	20 40		n.a.
S 17	22 21	18 54	1 26	21 12	2 30	24 7	0 33	14 46	0 57	6 9	1 18	16 19	1 50	5 39	0 43	21 32	0 19	23 33	0 9	21 17	20 57	20 39		n.a.
M18	22 12	20 51	0 22	21 29	2 13	24 5	0 35	14 33	0 56	6 5	1 18	16 20	1 50	5 38	0 43	21 33	0 19	23 33	0 9	21 18	20 57	20 38		n.a.
T 19	22 3	21 51	0s42	21 45	1 57	24 3	0 37	14 19	0 56	6 1	1 18	16 22	1 50	5 37	0 43	21 33	0 19	23 33	0 9	21 18	20 56	20 37		n.a.
W20	21 54	21 52	1 44	22 0	1 40	24 0	0 39	14 6	0 55	5 57	1 17	16 23	1 50	5 36	0 43	21 33	0 19	23 33	0 9	21 17	20 56	20 36		n.a.
T 21	21 45	20 55	2 41	22 15	1 23	23 56	0 41	13 52	0 55	5 53	1 17	16 24	1 50	5 35	0 43	21 34	0 19	23 33	0 9	21 16	20 55	20 35		n.a.
F 22	21 35	19 3	3 32	22 30	1 7	23 51	0 43	13 38	0 54	5 49	1 17	16 25	1 50	5 33	0 43	21 34	0 19	23 34	0 9	21 15	20 54	20 34		n.a.
S 23	21 24	16 21	4 13	22 43	0 51	23 46	0 45	13 24	0 54	5 45	1 17	16 26	1 50	5 32	0 43	21 34	0 19	23 34	0 9	21 14	20 54	20 33		n.a.
S 24	21 14	12 58	4 43	22 55	0 36	23 40	0 47	13 10	0 53	5 41	1 17	16 28	1 50	5 31	0 43	21 35	0 19	23 34	0 9	21 12	20 53	20 32		n.a.
M25	21 3	9 2	5 1	23 6	0 21	23 33	0 49	12 56	0 52	5 37	1 17	16 29	1 50	5 30	0 43	21 35	0 19	23 34	0 10	21 10	20 52	20 31		n.a.
T 26	20 51	4 41	5 5	23 15	0 6	23 25	0 51	12 41	0 52	5 32	1 16	16 30	1 51	5 29	0 43	21 35	0 19	23 34	0 10	21 8	20 52	20 30		n.a.
W27	20 39	0 6	4 55	23 22	0n 8	23 17	0 53	12 27	0 51	5 28	1 16	16 31	1 51	5 28	0 43	21 36	0 19	23 34	0 10	21 7	20 51	20 28		n.a.
T 28	20 27	4s34	4 31	23 26	0 20	23 8	0 55	12 13	0 51	5 24	1 16	16 32	1 51	5 27	0 43	21 36	0 19	23 35	0 10	21 5	20 51	20 27		n.a.
F 29	20 14	9 8	3 53	23 29	0 33	22 59	0 57	11 58	0 50	5 19	1 16	16 33	1 51	5 26	0 43	21 36	0 20	23 35	0 10	21 5	20 50	20 26		n.a.
S 30	20 2	13 24	3 1	23 29	0 44	22 48	0 59	11 43	0 50	5 15	1 16	16 34	1 51	5 25	0 43	21 37	0 20	23 35	0 10	21 5	20 49	20 25		n.a.
S 31	19n48	17s 4	1s58	23n26	0n54	22n37	1n 0	11n29	0n49	5n11	1n16	16n35	1s51	5n23	0n43	21s37	0s20	23n35	0n10	21s 5	20s49	20n24		n.a.

Julian Day Number = 1613125.5, Delta T = 03h52m03s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°09'53, Lahiri = - 8°02'53 Julian Calendar 1 July 297 BCE == Greg. Calendar 27 June 297 BCE

The year -296 astronomical counting style corresponds to year 297 B.C.E historical counting style.

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AUGUST 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 21 29	3♌36'59	24♏33	19♋24	24♋53	3♍ 8	20♍ 9	21♉38	18♍12	25°R29	21♊ 1	3♐20	1♐56	8♋34	n.a.	M 1
T 2	20 25 25	4°35'07	8♐49	21°11	26° 7	3°48	20°20	21°42	18°15	25♑28	21° 2	3°R20	1°53	8°40	n.a.	T 2
W 3	20 29 22	5°33'16	23°26	23° 0	27°22	4°27	20°31	21°46	18°18	25°26	21° 3	3°19	1°50	8°47	n.a.	W 3
T 4	20 33 19	6°31'27	8♑21	24°51	28°36	5° 6	20°42	21°49	18°21	25°24	21° 4	3°15	1°46	8°54	n.a.	T 4
F 5	20 37 15	7°29'40	23°27	26°44	29°51	5°46	20°53	21°53	18°25	25°23	21° 5	3° 9	1°43	9° 0	n.a.	F 5
S 6	20 41 12	8°27'54	8♒34	28°38	1♌ 5	6°25	21° 4	21°57	18°28	25°21	21° 7	3° 0	1°40	9° 7	n.a.	S 6
S 7	20 45 8	9°26'10	23°34	0♌32	2°20	7° 5	21°15	22° 1	18°31	25°20	21° 8	2°50	1°37	9°14	n.a.	S 7
M 8	20 49 5	10°24'29	8♓15	2°27	3°34	7°44	21°26	22° 4	18°34	25°18	21° 9	2°40	1°34	9°20	n.a.	M 8
T 9	20 53 1	11°22'49	22°32	4°23	4°49	8°24	21°38	22° 7	18°37	25°16	21°10	2°32	1°30	9°27	n.a.	T 9
W10	20 56 58	12°21'12	6♈19	6°18	6° 3	9° 4	21°49	22°11	18°40	25°15	21°11	2°25	1°27	9°34	n.a.	W10
T 11	21 0 54	13°19'36	19°38	8°13	7°18	9°44	22° 1	22°14	18°44	25°13	21°12	2°20	1°24	9°40	n.a.	T 11
F 12	21 4 51	14°18'03	2♉30	10° 8	8°33	10°24	22°12	22°17	18°47	25°12	21°13	2°18	1°21	9°47	n.a.	F 12
S 13	21 8 48	15°16'32	14°59	12° 2	9°47	11° 3	22°24	22°20	18°50	25°10	21°14	2°D17	1°18	9°54	n.a.	S 13
S 14	21 12 44	16°15'04	27° 9	13°56	11° 2	11°43	22°36	22°23	18°53	25° 9	21°15	2°R17	1°15	10° 0	n.a.	S 14
M15	21 16 41	17°13'38	9♊ 7	15°49	12°17	12°23	22°47	22°26	18°57	25° 7	21°16	2°17	1°11	10° 7	n.a.	M15
T 16	21 20 37	18°12'14	20°57	17°41	13°32	13° 4	22°59	22°28	19° 0	25° 6	21°17	2°16	1° 8	10°14	n.a.	T 16
W17	21 24 34	19°10'53	2♋44	19°32	14°46	13°44	23°11	22°31	19° 4	25° 4	21°18	2°12	1° 5	10°21	n.a.	W17
T 18	21 28 30	20° 9'33	14°33	21°22	16° 1	14°24	23°23	22°34	19° 7	25° 3	21°19	2° 6	1° 2	10°27	n.a.	T 18
F 19	21 32 27	21° 8'16	26°27	23°11	17°16	15° 4	23°35	22°36	19°10	25° 1	21°20	1°56	0°59	10°34	n.a.	F 19
S 20	21 36 23	22° 7'01	8♌28	25° 0	18°31	15°44	23°47	22°38	19°14	25° 0	21°21	1°45	0°55	10°41	n.a.	S 20
S 21	21 40 20	23° 5'48	20°39	26°47	19°46	16°25	23°59	22°40	19°17	24°59	21°22	1°31	0°52	10°47	n.a.	S 21
M22	21 44 16	24° 4'38	2♍59	28°34	21° 1	17° 5	24°11	22°43	19°21	24°57	21°23	1°18	0°49	10°54	n.a.	M22
T 23	21 48 13	25° 3'29	15°29	0♍19	22°16	17°46	24°24	22°44	19°24	24°56	21°23	1° 4	0°46	11° 1	n.a.	T 23
W24	21 52 10	26° 2'22	28°10	2° 3	23°31	18°26	24°36	22°46	19°28	24°54	21°24	0°53	0°43	11° 7	n.a.	W24
T 25	21 56 6	27° 1'18	11♎ 2	3°47	24°45	19° 7	24°48	22°48	19°32	24°53	21°25	0°44	0°40	11°14	n.a.	T 25
F 26	22 0 3	28° 0'15	24° 6	5°29	26° 0	19°48	25° 0	22°50	19°35	24°52	21°26	0°38	0°36	11°21	n.a.	F 26
S 27	22 3 59	28°59'14	7♏23	7°11	27°15	20°28	25°13	22°51	19°39	24°51	21°27	0°35	0°33	11°27	n.a.	S 27
S 28	22 7 56	29°58'15	20°53	8°52	28°30	21° 9	25°25	22°53	19°42	24°49	21°27	0°34	0°30	11°34	n.a.	S 28
M29	22 11 52	0♍57'18	4♐40	10°31	29°45	21°50	25°38	22°54	19°46	24°48	21°28	0°34	0°27	11°41	n.a.	M29
T 30	22 15 49	1°56'23	18°43	12°10	1♍ 0	22°31	25°50	22°55	19°50	24°47	21°29	0°34	0°24	11°47	n.a.	T 30
W31	22 19 45	2♍55'29	3♑ 3	13♍48	2♍15	23♍12	26♍ 3	22♉56	19♍53	24♑46	21♊29	0♐31	0♐21	11♋54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n35	19s54	0s47	23n21	1n 4	22n26	1n 2	11n14	0n48	5n 6	1n15	16n36	1s51	5n22	0n43	21s37	0s20	23n35	0n10	21s 5	20s48	20n23		n.a.
T 2	19 21	21 33	0n29	23 14	1 12	22 13	1 3	10 59	0 48	5 2	1 15	16 37	1 51	5 21	0 43	21 38	0 20	23 35	0 10	21 5	20 47	20 22		n.a.
W 3	19 7	21 49	1 45	23 3	1 20	22 0	1 5	10 44	0 47	4 57	1 15	16 38	1 52	5 20	0 43	21 38	0 20	23 35	0 10	21 4	20 47	20 21		n.a.
T 4	18 52	20 33	2 55	22 50	1 26	21 46	1 7	10 29	0 47	4 53	1 15	16 39	1 52	5 19	0 43	21 38	0 20	23 36	0 10	21 4	20 46	20 19		n.a.
F 5	18 37	17 49	3 54	22 34	1 32	21 32	1 8	10 13	0 46	4 48	1 15	16 40	1 52	5 17	0 43	21 38	0 20	23 36	0 10	21 2	20 45	20 18		n.a.
S 6	18 22	13 54	4 36	22 16	1 37	21 17	1 9	9 58	0 46	4 44	1 15	16 40	1 52	5 16	0 43	21 39	0 20	23 36	0 10	21 1	20 45	20 17		n.a.
S 7	18 6	9 7	4 59	21 55	1 41	21 2	1 11	9 43	0 45	4 39	1 15	16 41	1 52	5 15	0 42	21 39	0 20	23 36	0 10	20 59	20 44	20 16		n.a.
M 8	17 51	3 55	5 2	21 32	1 44	20 45	1 12	9 27	0 44	4 34	1 14	16 42	1 52	5 14	0 42	21 39	0 20	23 36	0 10	20 57	20 43	20 15		n.a.
T 9	17 35	1n21	4 45	21 7	1 46	20 29	1 13	9 12	0 44	4 30	1 14	16 43	1 52	5 12	0 42	21 40	0 20	23 36	0 10	20 55	20 43	20 14		n.a.
W10	17 18	6 23	4 12	20 39	1 48	20 11	1 14	8 56	0 43	4 25	1 14	16 43	1 52	5 11	0 42	21 40	0 20	23 36	0 11	20 54	20 42	20 12		n.a.
T 11	17 1	10 57	3 26	20 10	1 48	19 53	1 15	8 40	0 43	4 20	1 14	16 44	1 53	5 10	0 42	21 40	0 20	23 37	0 11	20 53	20 41	20 11		n.a.
F 12	16 44	14 51	2 31	19 39	1 48	19 34	1 16	8 25	0 42	4 15	1 14	16 45	1 53	5 8	0 42	21 41	0 20	23 37	0 11	20 52	20 41	20 10		n.a.
S 13	16 27	17 58	1 31	19 7	1 48	19 15	1 17	8 9	0 42	4 11	1 14	16 45	1 53	5 7	0 42	21 41	0 20	23 37	0 11	20 52	20 40	20 9		n.a.
S 14	16 9	20 12	0 27	18 33	1 47	18 56	1 18	7 53	0 41	4 6	1 14	16 46	1 53	5 6	0 42	21 41	0 20	23 37	0 11	20 52	20 39	20 8		n.a.
M15	15 52	21 29	0s36	17 58	1 45	18 35	1 19	7 37	0 40	4 1	1 13	16 47	1 53	5 4	0 42	21 41	0 20	23 37	0 11	20 52	20 39	20 7		n.a.
T 16	15 33	21 48	1 37	17 21	1 43	18 14	1 20	7 21	0 40	3 56	1 13	16 47	1 53	5 3	0 42	21 42	0 20	23 37	0 11	20 52	20 38	20 5		n.a.
W17	15 15	21 8	2 34	16 44	1 40	17 53	1 21	7 5	0 39	3 51	1 13	16 48	1 53	5 2	0 42	21 42	0 20	23 37	0 11	20 51	20 38	20 4		n.a.
T 18	14 56	19 33	3 24	16 5	1 37	17 31	1 21	6 48	0 39	3 46	1 13	16 48	1 54	5 0	0 42	21 42	0 20	23 38	0 11	20 50	20 37	20 3		n.a.
F 19	14 38	17 6	4 5	15 26	1 34	17 9	1 22	6 32	0 38	3 41	1 13	16 49	1 54	4 59	0 42	21 43	0 20	23 38	0 11	20 48	20 36	20 2		n.a.
S 20	14 18	13 55	4 36	14 45	1 30	16 46	1 23	6 16	0 37	3 37	1 13	16 49	1 54	4 57	0 42	21 43	0 20	23 38	0 11	20 46	20 36	20 1		n.a.
S 21	13 59	10 8	4 55	14 4	1 26	16 23	1 23	5 59	0 37	3 32	1 13	16 50	1 54	4 56	0 42	21 43	0 20	23 38	0 11	20 43	20 35	19 59		n.a.
M22	13 39	5 53	5 0	13 23	1 21	15 59	1 23	5 43	0 36	3 27	1 13	16 50	1 54	4 55	0 42	21 43	0 20	23 38	0 11	20 40	20 34	19 58		n.a.
T 23	13 20	1 20	4 51	12 41	1 16	15 35	1 24	5 26	0 36	3 22	1 12	16 50	1 54	4 53	0 42	21 44	0 20	23 38	0 11	20 37	20 34	19 57		n.a.
W24	12 59	3s21	4 27	11 58	1 11	15 10	1 24	5 10	0 35	3 17	1 12	16 51	1 54	4 52	0 42	21 44	0 20	23 38	0 11	20 35	20 33	19 56		n.a.
T 25	12 39	7 56	3 50	11 16	1 6	14 45	1 24	4 53	0 34	3 12	1 12	16 51	1 55	4 50	0 42	21 44	0 20	23 38	0 12	20 33	20 32	19 55		n.a.
F 26	12 19	12 14	3 0	10 32	1 0	14 20	1 24	4 36	0 34	3 7	1 12	16 51	1 55	4 49	0 42	21 44	0 20	23 39	0 12	20 32	20 32	19 53		n.a.
S 27	11 58	16 1	1 59	9 49	0 54	13 54	1 25	4 20	0 33	3 1	1 12	16 52	1 55	4 48	0 42	21 45	0 20	23 39	0 12	20 31	20 31	19 52		n.a.
S 28	11 37	19 1	0 51	9 5	0 48	13 27	1 25	4 3	0 33	2 56	1 12	16 52	1 55	4 46	0 42	21 45	0 20	23 39	0 12	20 31	20 30	19 51		n.a.
M29	11 16	20 58	0n22	8 21	0 42	13 1	1 25	3 46	0 32	2 51	1 12	16 52	1 55	4 45	0 42	21 45	0 20	23 39	0 12	20 31	20 30	19 50		n.a.
T 30	10 55	21 41	1 34	7 37	0 36	12 34	1 24	3 29	0 31	2 46	1 12	16 52	1 55	4 43	0 42	21 45	0 20	23 39	0 12	20 31	20 29	19 48		n.a.
W31	10n33	20s59	2n43	6n53	0n29	12n 6	1n24	3n12	0n31	2n41	1n12	16n52	1s55	4n42	0n42	21s46	0s20	23n39	0n12	20s30	20s28	19n47		n.a.

Julian Day Number = 1613156.5, Delta T = 03h52m02s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 7°09'49, Lahiri = - 8°02'49 Julian Calendar 1 Aug. 297 BCE == Greg. Calendar 28 July 297 BCE

The year -296 astronomical counting style corresponds to year 297 B.C.E historical counting style.

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SEPTEMBER 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 23 42	3♍54'38	17♉37	15♍25	3♍31	23♍53	26♍16	22♉57	19♍57	24°R44	21♊30	0°R27	0♐17	12♋ 1	n.a.	T 1
F 2	22 27 39	4°53'48	2♒22	17° 2	4°46	24°34	26°28	22°58	20° 1	24♉43	21°31	0♐19	0°14	12° 7	n.a.	F 2
S 3	22 31 35	5°53'00	17°10	18°37	6° 1	25°15	26°41	22°59	20° 4	24°42	21°31	0°10	0°11	12°14	n.a.	S 3
S 4	22 35 32	6°52'15	1♓53	20°12	7°16	25°56	26°54	23° 0	20° 8	24°41	21°32	29♏58	0° 8	12°21	n.a.	S 4
M 5	22 39 28	7°51'31	16°24	21°46	8°31	26°37	27° 6	23° 0	20°12	24°40	21°32	29°46	0° 5	12°27	n.a.	M 5
T 6	22 43 25	8°50'50	0♈34	23°19	9°46	27°18	27°19	23° 1	20°15	24°39	21°33	29°36	0° 1	12°34	n.a.	T 6
W 7	22 47 21	9°50'10	14°21	24°51	11° 1	28° 0	27°32	23° 1	20°19	24°38	21°33	29°27	29♏58	12°41	n.a.	W 7
T 8	22 51 18	10°49'34	27°40	26°23	12°16	28°41	27°45	23° 1	20°23	24°37	21°34	29°21	29°55	12°47	n.a.	T 8
F 9	22 55 14	11°48'59	10♉34	27°53	13°31	29°23	27°58	23°R 1	20°27	24°36	21°34	29°17	29°52	12°54	n.a.	F 9
S 10	22 59 11	12°48'27	23° 6	29°24	14°47	0♎ 4	28°11	23° 1	20°30	24°35	21°35	29°16	29°49	13° 1	n.a.	S 10
S 11	23 3 7	13°47'58	5♊18	0♎53	16° 2	0°46	28°24	23° 1	20°34	24°34	21°35	29°D16	29°46	13° 7	n.a.	S 11
M12	23 7 4	14°47'31	17°17	2°21	17°17	1°27	28°37	23° 1	20°38	24°33	21°35	29°R16	29°42	13°14	n.a.	M12
T 13	23 11 1	15°47'06	29° 9	3°49	18°32	2° 9	28°50	23° 0	20°42	24°32	21°36	29°15	29°39	13°21	n.a.	T 13
W14	23 14 57	16°46'44	10♋58	5°16	19°47	2°51	29° 3	23° 0	20°46	24°31	21°36	29°13	29°36	13°28	n.a.	W14
T 15	23 18 54	17°46'24	22°49	6°42	21° 3	3°32	29°16	22°59	20°49	24°30	21°36	29° 7	29°33	13°34	n.a.	T 15
F 16	23 22 50	18°46'06	4♌47	8° 7	22°18	4°14	29°29	22°59	20°53	24°30	21°37	29° 0	29°30	13°41	n.a.	F 16
S 17	23 26 47	19°45'50	16°55	9°32	23°33	4°56	29°42	22°58	20°57	24°29	21°37	28°49	29°27	13°48	n.a.	S 17
S 18	23 30 43	20°45'37	29°15	10°55	24°48	5°38	29°55	22°57	21° 1	24°28	21°37	28°38	29°23	13°54	n.a.	S 18
M19	23 34 40	21°45'26	11♍50	12°18	26° 4	6°20	0♎ 8	22°56	21° 4	24°27	21°37	28°25	29°20	14° 1	n.a.	M19
T 20	23 38 36	22°45'17	24°38	13°40	27°19	7° 2	0°21	22°55	21° 8	24°27	21°38	28°13	29°17	14° 8	n.a.	T 20
W21	23 42 33	23°45'10	7♎39	15° 1	28°34	7°44	0°34	22°53	21°12	24°26	21°38	28° 3	29°14	14°14	n.a.	W21
T 22	23 46 30	24°45'06	20°52	16°20	29°49	8°26	0°47	22°52	21°16	24°25	21°38	27°55	29°11	14°21	n.a.	T 22
F 23	23 50 26	25°45'03	4♏17	17°39	1♎ 5	9° 9	1° 1	22°51	21°20	24°25	21°38	27°50	29° 7	14°28	n.a.	F 23
S 24	23 54 23	26°45'02	17°51	18°56	2°20	9°51	1°14	22°49	21°23	24°24	21°38	27°48	29° 4	14°34	n.a.	S 24
S 25	23 58 19	27°45'02	1♐34	20°12	3°35	10°33	1°27	22°47	21°27	24°24	21°38	27°D47	29° 1	14°41	n.a.	S 25
M26	0 2 16	28°45'05	15°26	21°26	4°51	11°16	1°40	22°46	21°31	24°23	21°R38	27°48	28°58	14°48	n.a.	M26
T 27	0 6 12	29°45'09	29°26	22°39	6° 6	11°58	1°53	22°44	21°35	24°23	21°38	27°R48	28°55	14°54	n.a.	T 27
W28	0 10 9	0♎45'15	13♉35	23°50	7°21	12°41	2° 7	22°42	21°38	24°22	21°38	27°48	28°52	15° 1	n.a.	W28
T 29	0 14 5	1°45'23	27°51	24°59	8°36	13°23	2°20	22°39	21°42	24°22	21°38	27°45	28°48	15° 8	n.a.	T 29
F 30	0 18 2	2♎45'32	12♒11	26♎ 6	9♎52	14♎ 6	2♎33	22♉37	21♍46	24♉21	21♊38	27♏40	28♏45	15♋14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n12	18s54	3n41	6n 9	0n23	11n39	1n24	2n55	0n30	2n36	1n12	16n52	1s56	4n40	0n42	21s46	0s20	23n39	0n12	20s30	20s27	19n46		n.a.
F 2	9 50	15 33	4 26	5 25	0 16	11 11	1 24	2 38	0 30	2 31	1 12	16 52	1 56	4 39	0 42	21 46	0 20	23 39	0 12	20 28	20 27	19 45		n.a.
S 3	9 28	11 14	4 53	4 41	0 9	10 42	1 23	2 21	0 29	2 25	1 11	16 53	1 56	4 37	0 42	21 46	0 20	23 39	0 12	20 26	20 26	19 43		n.a.
S 4	9 6	6 16	5 0	3 58	0 2	10 14	1 23	2 4	0 28	2 20	1 11	16 53	1 56	4 36	0 42	21 46	0 20	23 40	0 12	20 23	20 25	19 42		n.a.
M 5	8 43	1 1	4 48	3 14	0s 5	9 45	1 23	1 47	0 28	2 15	1 11	16 53	1 56	4 34	0 42	21 47	0 20	23 40	0 12	20 21	20 25	19 41		n.a.
T 6	8 21	4n10	4 18	2 30	0 12	9 16	1 22	1 30	0 27	2 10	1 11	16 53	1 56	4 33	0 42	21 47	0 20	23 40	0 12	20 19	20 24	19 40		n.a.
W 7	7 58	9 0	3 34	1 47	0 19	8 46	1 21	1 13	0 27	2 5	1 11	16 52	1 56	4 31	0 42	21 47	0 20	23 40	0 12	20 17	20 23	19 38		n.a.
T 8	7 36	13 14	2 39	1 4	0 26	8 17	1 21	0 56	0 26	1 59	1 11	16 52	1 57	4 30	0 42	21 47	0 20	23 40	0 13	20 15	20 23	19 37		n.a.
F 9	7 13	16 43	1 37	0 21	0 33	7 47	1 20	0 38	0 25	1 54	1 11	16 52	1 57	4 28	0 42	21 47	0 20	23 40	0 13	20 15	20 22	19 36		n.a.
S 10	6 50	19 18	0 33	0s22	0 40	7 17	1 19	0 21	0 25	1 49	1 11	16 52	1 57	4 27	0 42	21 48	0 20	23 40	0 13	20 14	20 21	19 34		n.a.
S 11	6 27	20 55	0s32	1 5	0 47	6 47	1 18	0 4	0 24	1 44	1 11	16 52	1 57	4 25	0 42	21 48	0 20	23 40	0 13	20 14	20 21	19 33		n.a.
M12	6 4	21 33	1 34	1 47	0 54	6 16	1 17	0s13	0 24	1 38	1 11	16 52	1 57	4 24	0 42	21 48	0 20	23 40	0 13	20 14	20 20	19 32		n.a.
T 13	5 40	21 12	2 32	2 28	1 1	5 45	1 16	0 31	0 23	1 33	1 11	16 52	1 57	4 22	0 42	21 48	0 20	23 40	0 13	20 14	20 19	19 31		n.a.
W14	5 17	19 55	3 22	3 10	1 8	5 15	1 15	0 48	0 22	1 28	1 11	16 51	1 57	4 21	0 42	21 48	0 20	23 41	0 13	20 14	20 19	19 29		n.a.
T 15	4 53	17 45	4 4	3 51	1 15	4 44	1 14	1 6	0 22	1 22	1 11	16 51	1 58	4 19	0 42	21 48	0 20	23 41	0 13	20 12	20 18	19 28		n.a.
F 16	4 30	14 50	4 36	4 31	1 22	4 13	1 13	1 23	0 21	1 17	1 11	16 51	1 58	4 18	0 42	21 48	0 20	23 41	0 13	20 11	20 17	19 27		n.a.
S 17	4 6	11 15	4 56	5 11	1 29	3 41	1 12	1 40	0 20	1 12	1 10	16 50	1 58	4 16	0 42	21 49	0 20	23 41	0 13	20 8	20 17	19 25		n.a.
S 18	3 42	7 9	5 2	5 50	1 36	3 10	1 11	1 58	0 20	1 7	1 10	16 50	1 58	4 15	0 42	21 49	0 20	23 41	0 13	20 6	20 16	19 24		n.a.
M19	3 18	2 41	4 54	6 29	1 42	2 39	1 9	2 15	0 19	1 1	1 10	16 50	1 58	4 13	0 42	21 49	0 20	23 41	0 13	20 3	20 15	19 23		n.a.
T 20	2 55	1s59	4 31	7 7	1 49	2 7	1 8	2 32	0 19	0 56	1 10	16 49	1 58	4 12	0 42	21 49	0 20	23 41	0 13	20 0	20 14	19 21		n.a.
W21	2 31	6 39	3 54	7 45	1 55	1 35	1 7	2 50	0 18	0 51	1 10	16 49	1 58	4 10	0 42	21 49	0 20	23 41	0 13	19 58	20 14	19 20		n.a.
T 22	2 7	11 4	3 3	8 21	2 1	1 4	1 5	3 7	0 17	0 45	1 10	16 48	1 58	4 9	0 42	21 49	0 20	23 41	0 14	19 56	20 13	19 19		n.a.
F 23	1 43	15 1	2 2	8 57	2 7	0 32	1 4	3 25	0 17	0 40	1 10	16 48	1 59	4 7	0 42	21 49	0 20	23 41	0 14	19 55	20 12	19 17		n.a.
S 24	1 18	18 12	0 53	9 32	2 12	0 0	1 2	3 42	0 16	0 35	1 10	16 47	1 59	4 6	0 42	21 49	0 20	23 41	0 14	19 54	20 12	19 16		n.a.
S 25	0 54	20 24	0n20	10 6	2 18	0s31	1 0	3 59	0 15	0 29	1 10	16 47	1 59	4 4	0 42	21 50	0 20	23 41	0 14	19 54	20 11	19 15		n.a.
M26	0 30	21 23	1 33	10 40	2 23	1 3	0 59	4 17	0 15	0 24	1 10	16 46	1 59	4 3	0 42	21 50	0 20	23 41	0 14	19 55	20 10	19 13		n.a.
T 27	0 6	21 3	2 41	11 12	2 28	1 35	0 57	4 34	0 14	0 19	1 10	16 46	1 59	4 1	0 42	21 50	0 20	23 42	0 14	19 55	20 10	19 12		n.a.
W28	0s18	19 23	3 40	11 43	2 32	2 7	0 55	4 52	0 14	0 13	1 10	16 45	1 59	4 0	0 42	21 50	0 20	23 42	0 14	19 54	20 9	19 11		n.a.
T 29	0 42	16 30	4 26	12 12	2 36	2 38	0 53	5 9	0 13	0 8	1 10	16 44	1 59	3 58	0 42	21 50	0 20	23 42	0 14	19 54	20 8	19 9		n.a.
F 30	1s 7	12s38	4n55	12s41	2s40	3s10	0n52	5s26	0n12	0n 3	1n10	16n44	1s59	3n57	0n42	21s50	0s20	23n42	0n14	19s53	20s 7	19n 8		n.a.

Julian Day Number = 1613187.5, Delta T = 03h52m01s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 7°09'45, Lahiri = - 8°02'45 Julian Calendar 1 Sept. 297 BCE == Greg. Calendar 28 Aug. 297 BCE

The year -296 astronomical counting style corresponds to year 297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 297 BCE

OCTOBER 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 58	3♎45'43	26♒32	27♎11	11♎ 7	14♎49	2♎46	22°R35	21♍50	24°R21	21°R38	27°R32	28♏42	15♋21	n.a.	S 1
S 2	0 25 55	4°45'55	10♓48	28°13	12°22	15°31	2°59	22♉32	21°53	24♑21	21♊38	27♏24	28°39	15°28	n.a.	S 2
M 3	0 29 52	5°46'09	24°55	29°11	13°37	16°14	3°13	22°30	21°57	24°21	21°38	27°15	28°36	15°35	n.a.	M 3
T 4	0 33 48	6°46'25	8♈47	0♏ 7	14°53	16°57	3°26	22°27	22° 1	24°20	21°37	27° 7	28°32	15°41	n.a.	T 4
W 5	0 37 45	7°46'43	22°20	0°59	16° 8	17°40	3°39	22°25	22° 5	24°20	21°37	27° 0	28°29	15°48	n.a.	W 5
T 6	0 41 41	8°47'03	5♉31	1°47	17°23	18°23	3°52	22°22	22° 8	24°20	21°37	26°56	28°26	15°55	n.a.	T 6
F 7	0 45 38	9°47'25	18°22	2°30	18°39	19° 6	4° 5	22°19	22°12	24°20	21°37	26°53	28°23	16° 1	n.a.	F 7
S 8	0 49 34	10°47'49	0♊52	3° 8	19°54	19°49	4°19	22°16	22°16	24°20	21°36	26°D53	28°20	16° 8	n.a.	S 8
S 9	0 53 31	11°48'15	13° 6	3°40	21° 9	20°32	4°32	22°13	22°19	24°20	21°36	26°54	28°17	16°15	n.a.	S 9
M10	0 57 27	12°48'43	25° 7	4° 6	22°24	21°15	4°45	22°10	22°23	24°D20	21°36	26°56	28°13	16°21	n.a.	M10
T 11	1 1 24	13°49'13	7♋ 0	4°25	23°40	21°58	4°58	22° 6	22°26	24°20	21°35	26°57	28°10	16°28	n.a.	T 11
W12	1 5 21	14°49'44	18°50	4°36	24°55	22°42	5°11	22° 3	22°30	24°20	21°35	26°R57	28° 7	16°35	n.a.	W12
T 13	1 9 17	15°50'18	0♌42	4°R38	26°10	23°25	5°24	21°59	22°34	24°20	21°35	26°56	28° 4	16°41	n.a.	T 13
F 14	1 13 14	16°50'54	12°42	4°31	27°26	24° 8	5°37	21°56	22°37	24°20	21°34	26°53	28° 1	16°48	n.a.	F 14
S 15	1 17 10	17°51'31	24°53	4°15	28°41	24°52	5°51	21°52	22°41	24°20	21°34	26°48	27°58	16°55	n.a.	S 15
S 16	1 21 7	18°52'10	7♍20	3°48	29°56	25°35	6° 4	21°49	22°44	24°20	21°33	26°42	27°54	17° 1	n.a.	S 16
M17	1 25 3	19°52'51	20° 4	3°11	1♏11	26°19	6°17	21°45	22°48	24°20	21°33	26°35	27°51	17° 8	n.a.	M17
T 18	1 29 0	20°53'34	3♎ 6	2°24	2°27	27° 2	6°30	21°41	22°51	24°21	21°32	26°28	27°48	17°15	n.a.	T 18
W19	1 32 56	21°54'18	16°26	1°27	3°42	27°46	6°43	21°37	22°55	24°21	21°32	26°23	27°45	17°22	n.a.	W19
T 20	1 36 53	22°55'04	0♏ 3	0°21	4°57	28°30	6°56	21°33	22°58	24°21	21°31	26°19	27°42	17°28	n.a.	T 20
F 21	1 40 50	23°55'52	13°54	29♎ 8	6°13	29°14	7° 9	21°29	23° 1	24°21	21°31	26°16	27°38	17°35	n.a.	F 21
S 22	1 44 46	24°56'40	27°54	27°49	7°28	29°57	7°22	21°25	23° 5	24°22	21°30	26°D16	27°35	17°42	n.a.	S 22
S 23	1 48 43	25°57'30	12♐ 2	26°28	8°43	0♏41	7°35	21°21	23° 8	24°22	21°29	26°16	27°32	17°48	n.a.	S 23
M24	1 52 39	26°58'21	26°13	25° 6	9°58	1°25	7°47	21°16	23°11	24°23	21°29	26°18	27°29	17°55	n.a.	M24
T 25	1 56 36	27°59'14	10♑26	23°47	11°14	2° 9	8° 0	21°12	23°15	24°23	21°28	26°19	27°26	18° 2	n.a.	T 25
W26	2 0 32	29° 0'07	24°37	22°33	12°29	2°53	8°13	21° 8	23°18	24°24	21°27	26°R20	27°23	18° 8	n.a.	W26
T 27	2 4 29	0♏ 1'01	8♒45	21°26	13°44	3°37	8°26	21° 3	23°21	24°24	21°27	26°20	27°19	18°15	n.a.	T 27
F 28	2 8 25	1° 1'56	22°49	20°29	14°59	4°22	8°39	20°59	23°25	24°25	21°26	26°19	27°16	18°22	n.a.	F 28
S 29	2 12 22	2° 2'52	6♓45	19°42	16°14	5° 6	8°51	20°54	23°28	24°26	21°25	26°16	27°13	18°28	n.a.	S 29
S 30	2 16 19	3° 3'48	20°34	19° 7	17°30	5°50	9° 4	20°49	23°31	24°26	21°24	26°13	27°10	18°35	n.a.	S 30
M31	2 20 15	4♏ 4'46	4♈11	18♎43	18♏45	6♏34	9♎17	20♉45	23♍34	24♑27	21♊24	26♏ 9	27♏ 7	18♋42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s31	8s 2	5n 6	13s 8	2s44	3s41	0n50	5s43	0n12	0s 3	1n10	16n43	1s59	3n55	0n42	21s50	0s20	23n42	0n14	19s51	20s 7	19n 7		n.a.
S 2	1 55	3 1	4 58	13 33	2 46	4 13	0 48	6 1	0 11	0 8	1 10	16 42	2 0	3 54	0 42	21 50	0 20	23 42	0 14	19 49	20 6	19 5		n.a.
M 3	2 19	2n 6	4 31	13 57	2 49	4 44	0 46	6 18	0 10	0 13	1 10	16 41	2 0	3 52	0 42	21 50	0 20	23 42	0 14	19 47	20 5	19 4		n.a.
T 4	2 43	7 2	3 49	14 18	2 51	5 16	0 44	6 35	0 10	0 19	1 10	16 41	2 0	3 51	0 42	21 50	0 20	23 42	0 14	19 45	20 5	19 3		n.a.
W 5	3 7	11 30	2 55	14 38	2 52	5 47	0 42	6 52	0 9	0 24	1 10	16 40	2 0	3 49	0 42	21 50	0 20	23 42	0 14	19 44	20 4	19 1		n.a.
T 6	3 31	15 17	1 53	14 55	2 52	6 18	0 40	7 9	0 9	0 29	1 10	16 39	2 0	3 48	0 42	21 50	0 20	23 42	0 14	19 42	20 3	19 0		n.a.
F 7	3 55	18 14	0 46	15 10	2 51	6 49	0 37	7 27	0 8	0 35	1 10	16 38	2 0	3 46	0 42	21 50	0 20	23 42	0 15	19 42	20 2	18 59		n.a.
S 8	4 19	20 14	0s22	15 22	2 50	7 20	0 35	7 44	0 7	0 40	1 10	16 37	2 0	3 45	0 42	21 50	0 20	23 42	0 15	19 42	20 2	18 57		n.a.
S 9	4 43	21 13	1 27	15 31	2 48	7 50	0 33	8 1	0 7	0 45	1 10	16 37	2 0	3 43	0 42	21 50	0 20	23 42	0 15	19 42	20 1	18 56		n.a.
M10	5 7	21 11	2 27	15 37	2 44	8 21	0 31	8 18	0 6	0 51	1 10	16 36	2 0	3 42	0 42	21 50	0 20	23 42	0 15	19 42	20 0	18 54		n.a.
T 11	5 31	20 13	3 20	15 39	2 40	8 51	0 29	8 35	0 5	0 56	1 10	16 35	2 0	3 41	0 42	21 50	0 20	23 42	0 15	19 43	20 0	18 53		n.a.
W12	5 55	18 21	4 5	15 37	2 34	9 21	0 26	8 52	0 5	1 1	1 10	16 34	2 0	3 39	0 42	21 50	0 20	23 42	0 15	19 43	19 59	18 52		n.a.
T 13	6 18	15 42	4 39	15 31	2 26	9 51	0 24	9 8	0 4	1 6	1 10	16 33	2 0	3 38	0 42	21 50	0 20	23 42	0 15	19 42	19 58	18 50		n.a.
F 14	6 42	12 23	5 1	15 20	2 17	10 21	0 22	9 25	0 3	1 12	1 10	16 32	2 1	3 36	0 42	21 50	0 20	23 43	0 15	19 42	19 57	18 49		n.a.
S 15	7 5	8 31	5 10	15 4	2 7	10 50	0 19	9 42	0 3	1 17	1 10	16 31	2 1	3 35	0 42	21 50	0 20	23 43	0 15	19 41	19 57	18 47		n.a.
S 16	7 29	4 12	5 5	14 44	1 54	11 19	0 17	9 59	0 2	1 22	1 10	16 30	2 1	3 34	0 42	21 50	0 20	23 43	0 15	19 39	19 56	18 46		n.a.
M17	7 52	0s23	4 45	14 18	1 40	11 48	0 15	10 15	0 1	1 27	1 10	16 29	2 1	3 32	0 42	21 50	0 20	23 43	0 15	19 38	19 55	18 45		n.a.
T 18	8 15	5 3	4 10	13 46	1 25	12 17	0 12	10 32	0 1	1 32	1 10	16 28	2 1	3 31	0 42	21 50	0 20	23 43	0 15	19 36	19 55	18 43		n.a.
W19	8 38	9 37	3 20	13 10	1 7	12 45	0 10	10 48	0 0	1 38	1 10	16 27	2 1	3 29	0 42	21 50	0 20	23 43	0 15	19 35	19 54	18 42		n.a.
T 20	9 1	13 47	2 18	12 29	0 49	13 13	0 7	11 5	0s 0	1 43	1 10	16 26	2 1	3 28	0 42	21 50	0 20	23 43	0 15	19 34	19 53	18 40		n.a.
F 21	9 24	17 16	1 7	11 45	0 29	13 40	0 5	11 21	0 1	1 48	1 10	16 25	2 1	3 27	0 42	21 50	0 20	23 43	0 16	19 33	19 52	18 39		n.a.
S 22	9 46	19 47	0n 9	10 57	0 8	14 8	0 3	11 37	0 2	1 53	1 10	16 23	2 1	3 25	0 42	21 50	0 20	23 43	0 16	19 33	19 52	18 38		n.a.
S 23	10 9	21 6	1 25	10 8	0n12	14 35	0 0	11 53	0 2	1 58	1 10	16 22	2 1	3 24	0 42	21 50	0 20	23 43	0 16	19 33	19 51	18 36		n.a.
M24	10 31	21 4	2 37	9 19	0 33	15 1	0s 2	12 9	0 3	2 3	1 10	16 21	2 1	3 23	0 42	21 50	0 20	23 43	0 16	19 34	19 50	18 35		n.a.
T 25	10 53	19 41	3 39	8 32	0 53	15 27	0 5	12 25	0 4	2 8	1 10	16 20	2 1	3 21	0 42	21 50	0 20	23 43	0 16	19 34	19 49	18 33		n.a.
W26	11 15	17 4	4 27	7 47	1 11	15 53	0 7	12 41	0 4	2 14	1 10	16 19	2 1	3 20	0 42	21 50	0 20	23 43	0 16	19 34	19 49	18 32		n.a.
T 27	11 37	13 28	5 0	7 6	1 28	16 18	0 10	12 57	0 5	2 19	1 10	16 18	2 1	3 19	0 42	21 49	0 20	23 43	0 16	19 34	19 48	18 30		n.a.
F 28	11 58	9 8	5 14	6 30	1 43	16 43	0 12	13 13	0 6	2 24	1 10	16 16	2 1	3 18	0 42	21 49	0 20	23 43	0 16	19 34	19 47	18 29		n.a.
S 29	12 20	4 22	5 9	6 0	1 57	17 8	0 15	13 29	0 6	2 29	1 10	16 15	2 1	3 16	0 42	21 49	0 20	23 43	0 16	19 33	19 47	18 27		n.a.
S 30	12 41	0n36	4 46	5 36	2 8	17 32	0 17	13 44	0 7	2 34	1 10	16 14	2 1	3 15	0 42	21 49	0 20	23 43	0 16	19 32	19 46	18 26		n.a.
M31	13s 2	5n28	4n 8	5s18	2n17	17s55	0s20	13s59	0s 8	2s39	1n10	16n13	2s 1	3n14	0n42	21s49	0s20	23n43	0n16	19s32	19s45	18n25		n.a.

Julian Day Number = 1613217.5, Delta T = 03h52m00s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 7°09'41, Lahiri = - 8°02'41 Julian Calendar 1 Oct. 297 BCE == Greg. Calendar 27 Sept. 297 BCE

The year -296 astronomical counting style corresponds to year 297 B.C.E historical counting style.

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NOVEMBER 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 24 12	5♏ 5'45	17♈36	18°R30	20♏ 0	7♏19	9♎29	20°R40	23♍37	24♑28	21°R23	26°R 6	27♏ 3	18♋49	n.a.	T 1
W 2	2 28 8	6° 6'44	0♉46	18°D29	21°15	8° 3	9°42	20♉35	23°40	24°28	21♊22	26♏ 4	27° 0	18°55	n.a.	W 2
T 3	2 32 5	7° 7'45	13°41	18♎37	22°30	8°47	9°54	20°31	23°43	24°29	21°21	26° 2	26°57	19° 2	n.a.	T 3
F 4	2 36 1	8° 8'47	26°19	18°56	23°46	9°32	10° 7	20°26	23°46	24°30	21°20	26°D 2	26°54	19° 9	n.a.	F 4
S 5	2 39 58	9° 9'50	8♊43	19°23	25° 1	10°16	10°19	20°21	23°49	24°31	21°19	26° 2	26°51	19°15	n.a.	S 5
S 6	2 43 54	10°10'54	20°54	19°58	26°16	11° 1	10°32	20°16	23°52	24°32	21°18	26° 3	26°48	19°22	n.a.	S 6
M 7	2 47 51	11°11'59	2♋55	20°40	27°31	11°46	10°44	20°11	23°55	24°33	21°17	26° 5	26°44	19°29	n.a.	M 7
T 8	2 51 48	12°13'05	14°48	21°28	28°46	12°30	10°56	20° 6	23°58	24°34	21°17	26° 6	26°41	19°35	n.a.	T 8
W 9	2 55 44	13°14'12	26°38	22°21	0♐ 1	13°15	11° 8	20° 1	24° 1	24°35	21°16	26° 7	26°38	19°42	n.a.	W 9
T 10	2 59 41	14°15'21	8♌31	23°19	1°16	14° 0	11°20	19°56	24° 3	24°36	21°15	26° 8	26°35	19°49	n.a.	T 10
F 11	3 3 37	15°16'30	20°29	24°22	2°31	14°45	11°33	19°51	24° 6	24°37	21°14	26°R 8	26°32	19°56	n.a.	F 11
S 12	3 7 34	16°17'40	2♍39	25°28	3°47	15°30	11°45	19°46	24° 9	24°38	21°13	26° 7	26°29	20° 2	n.a.	S 12
S 13	3 11 30	17°18'51	15° 5	26°37	5° 2	16°14	11°57	19°41	24°11	24°39	21°12	26° 6	26°25	20° 9	n.a.	S 13
M14	3 15 27	18°20'03	27°50	27°49	6°17	16°59	12° 9	19°36	24°14	24°40	21°10	26° 5	26°22	20°16	n.a.	M14
T 15	3 19 23	19°21'16	10♎57	29° 3	7°32	17°44	12°20	19°31	24°17	24°41	21° 9	26° 4	26°19	20°22	n.a.	T 15
W16	3 23 20	20°22'29	24°27	0♏20	8°47	18°30	12°32	19°26	24°19	24°42	21° 8	26° 4	26°16	20°29	n.a.	W16
T 17	3 27 17	21°23'43	8♏20	1°38	10° 2	19°15	12°44	19°21	24°22	24°43	21° 7	26° 3	26°13	20°36	n.a.	T 17
F 18	3 31 13	22°24'58	22°33	2°58	11°17	20° 0	12°56	19°16	24°24	24°45	21° 6	26°D 3	26° 9	20°42	n.a.	F 18
S 19	3 35 10	23°26'14	7♐ 1	4°19	12°32	20°45	13° 7	19°11	24°26	24°46	21° 5	26° 3	26° 6	20°49	n.a.	S 19
S 20	3 39 6	24°27'29	21°38	5°42	13°47	21°30	13°19	19° 6	24°29	24°47	21° 4	26° 3	26° 3	20°56	n.a.	S 20
M21	3 43 3	25°28'45	6♑18	7° 6	15° 2	22°16	13°30	19° 1	24°31	24°49	21° 3	26° 3	26° 0	21° 2	n.a.	M21
T 22	3 46 59	26°30'01	20°55	8°30	16°17	23° 1	13°41	18°57	24°33	24°50	21° 2	26°R 3	25°57	21° 9	n.a.	T 22
W23	3 50 56	27°31'17	5♒23	9°56	17°32	23°46	13°53	18°52	24°36	24°51	21° 0	26° 3	25°54	21°16	n.a.	W23
T 24	3 54 52	28°32'33	19°38	11°22	18°47	24°32	14° 4	18°47	24°38	24°53	20°59	26° 3	25°50	21°23	n.a.	T 24
F 25	3 58 49	29°33'49	3♓38	12°49	20° 2	25°17	14°15	18°42	24°40	24°54	20°58	26°D 3	25°47	21°29	n.a.	F 25
S 26	4 2 46	0♐35'05	17°23	14°16	21°17	26° 3	14°26	18°37	24°42	24°56	20°57	26° 3	25°44	21°36	n.a.	S 26
S 27	4 6 42	1°36'20	0♈52	15°44	22°32	26°48	14°37	18°32	24°44	24°57	20°56	26° 4	25°41	21°43	n.a.	S 27
M28	4 10 39	2°37'35	14° 5	17°13	23°47	27°34	14°48	18°27	24°46	24°59	20°54	26° 4	25°38	21°49	n.a.	M28
T 29	4 14 35	3°38'50	27° 5	18°42	25° 2	28°19	14°59	18°23	24°48	25° 0	20°53	26° 5	25°35	21°56	n.a.	T 29
W30	4 18 32	4♐40'05	9♉51	20♏11	26♐17	29♏ 5	15♎10	18♉18	24♍50	25♑ 2	20♊52	26♏ 6	25♏31	22♋ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s23	10n 0	3n16	5s 7	2n24	18s19	0s22	14s15	0s 8	2s44	1n10	16n12	2s 1	3n13	0n42	21s49	0s20	23n43	0n16	19s31	19s44	18n23		n.a.
W 2	13 43	13 59	2 15	5 1	2 30	18 41	0 24	14 30	0 9	2 49	1 10	16 10	2 1	3 11	0 42	21 49	0 20	23 43	0 16	19 30	19 44	18 22		n.a.
T 3	14 3	17 13	1 8	5 1	2 33	19 3	0 27	14 45	0 9	2 53	1 11	16 9	2 1	3 10	0 42	21 49	0 20	23 43	0 16	19 30	19 43	18 20		n.a.
F 4	14 24	19 32	0s 2	5 6	2 36	19 25	0 29	15 0	0 10	2 58	1 11	16 8	2 1	3 9	0 42	21 48	0 20	23 43	0 17	19 30	19 42	18 19		n.a.
S 5	14 43	20 53	1 10	5 16	2 36	19 46	0 32	15 15	0 11	3 3	1 11	16 7	2 1	3 8	0 42	21 48	0 20	23 43	0 17	19 30	19 41	18 17		n.a.
S 6	15 3	21 12	2 13	5 30	2 36	20 6	0 34	15 30	0 11	3 8	1 11	16 5	2 1	3 7	0 42	21 48	0 20	23 43	0 17	19 30	19 41	18 16		n.a.
M 7	15 22	20 32	3 10	5 47	2 34	20 26	0 36	15 44	0 12	3 13	1 11	16 4	2 1	3 6	0 42	21 48	0 20	23 43	0 17	19 30	19 40	18 14		n.a.
T 8	15 41	18 57	3 58	6 7	2 32	20 46	0 39	15 59	0 13	3 18	1 11	16 3	2 1	3 4	0 42	21 48	0 20	23 43	0 17	19 31	19 39	18 13		n.a.
W 9	16 0	16 34	4 36	6 30	2 29	21 4	0 41	16 13	0 13	3 22	1 11	16 1	2 1	3 3	0 43	21 48	0 20	23 43	0 17	19 31	19 38	18 11		n.a.
T 10	16 19	13 29	5 2	6 56	2 25	21 22	0 43	16 27	0 14	3 27	1 11	16 0	2 1	3 2	0 43	21 47	0 20	23 43	0 17	19 31	19 38	18 10		n.a.
F 11	16 37	9 51	5 16	7 23	2 20	21 40	0 46	16 41	0 15	3 32	1 11	15 59	2 1	3 1	0 43	21 47	0 20	23 43	0 17	19 31	19 37	18 8		n.a.
S 12	16 55	5 45	5 15	7 52	2 15	21 57	0 48	16 55	0 15	3 37	1 11	15 58	2 0	3 0	0 43	21 47	0 20	23 43	0 17	19 31	19 36	18 7		n.a.
S 13	17 12	1 21	5 0	8 23	2 9	22 13	0 50	17 9	0 16	3 41	1 11	15 56	2 0	2 59	0 43	21 47	0 20	23 43	0 17	19 31	19 35	18 5		n.a.
M14	17 30	3s15	4 30	8 54	2 3	22 29	0 52	17 23	0 17	3 46	1 11	15 55	2 0	2 58	0 43	21 47	0 20	23 43	0 17	19 31	19 35	18 4		n.a.
T 15	17 47	7 50	3 45	9 27	1 57	22 44	0 55	17 36	0 17	3 50	1 11	15 54	2 0	2 57	0 43	21 46	0 20	23 43	0 17	19 30	19 34	18 2		n.a.
W16	18 3	12 10	2 47	10 0	1 50	22 58	0 57	17 49	0 18	3 55	1 11	15 53	2 0	2 56	0 43	21 46	0 20	23 43	0 17	19 30	19 33	18 1		n.a.
T 17	18 20	15 59	1 37	10 34	1 44	23 12	0 59	18 3	0 18	4 0	1 12	15 51	2 0	2 55	0 43	21 46	0 20	23 43	0 17	19 30	19 32	17 59		n.a.
F 18	18 36	18 57	0 19	11 8	1 37	23 25	1 1	18 16	0 19	4 4	1 12	15 50	2 0	2 54	0 43	21 46	0 20	23 43	0 18	19 30	19 32	17 58		n.a.
S 19	18 51	20 45	1n 1	11 43	1 30	23 37	1 3	18 28	0 20	4 9	1 12	15 49	2 0	2 53	0 43	21 46	0 20	23 43	0 18	19 30	19 31	17 56		n.a.
S 20	19 7	21 11	2 17	12 17	1 22	23 48	1 5	18 41	0 20	4 13	1 12	15 47	2 0	2 52	0 43	21 45	0 20	23 43	0 18	19 30	19 30	17 55		n.a.
M21	19 22	20 9	3 26	12 52	1 15	23 59	1 7	18 54	0 21	4 17	1 12	15 46	2 0	2 51	0 43	21 45	0 20	23 43	0 18	19 30	19 29	17 53		n.a.
T 22	19 36	17 48	4 20	13 26	1 8	24 9	1 9	19 6	0 22	4 22	1 12	15 45	2 0	2 51	0 43	21 45	0 20	23 43	0 18	19 30	19 29	17 52		n.a.
W23	19 51	14 21	4 57	14 1	1 0	24 19	1 11	19 18	0 22	4 26	1 12	15 44	1 59	2 50	0 43	21 45	0 20	23 43	0 18	19 30	19 28	17 50		n.a.
T 24	20 5	10 7	5 16	14 35	0 53	24 27	1 13	19 30	0 23	4 30	1 12	15 42	1 59	2 49	0 43	21 44	0 20	23 43	0 18	19 30	19 27	17 49		n.a.
F 25	20 18	5 24	5 15	15 9	0 46	24 35	1 14	19 42	0 24	4 35	1 12	15 41	1 59	2 48	0 43	21 44	0 20	23 43	0 18	19 30	19 26	17 47		n.a.
S 26	20 31	0 30	4 56	15 42	0 38	24 42	1 16	19 53	0 24	4 39	1 12	15 40	1 59	2 47	0 43	21 44	0 20	23 43	0 18	19 30	19 26	17 46		n.a.
S 27	20 44	4n20	4 21	16 16	0 31	24 49	1 18	20 5	0 25	4 43	1 12	15 39	1 59	2 46	0 43	21 44	0 20	23 43	0 18	19 30	19 25	17 44		n.a.
M28	20 56	8 53	3 33	16 48	0 23	24 54	1 19	20 16	0 25	4 47	1 13	15 38	1 59	2 46	0 43	21 43	0 20	23 43	0 18	19 30	19 24	17 43		n.a.
T 29	21 8	12 57	2 34	17 20	0 16	24 59	1 21	20 27	0 26	4 51	1 13	15 37	1 59	2 45	0 43	21 43	0 20	23 43	0 18	19 31	19 23	17 41		n.a.
W30	21s20	16n21	1n29	17s52	0n 9	25s 3	1s23	20s38	0s27	4s55	1n13	15n35	1s58	2n44	0n43	21s43	0s20	23n43	0n18	19s31	19s22	17n40		n.a.

Julian Day Number = 1613248.5, Delta T = 03h51m59s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 7°09'36, Lahiri = - 8°02'36 Julian Calendar 1 Nov. 297 BCE == Greg. Calendar 28 Oct. 297 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 297 BCE

DECEMBER 297 BCE (-296) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 28	5♐41'20	22♉25	21♏41	27♐32	29♏51	15♎20	18°R13	24♍52	25♑ 4	20°R51	26°R 6	25♏28	22♋ 9	n.a.	T 1
F 2	4 26 25	6°42'35	4♊47	23°12	28°46	0♐37	15°31	18♉ 9	24°54	25° 5	20♊50	26♏ 6	25°25	22°16	n.a.	F 2
S 3	4 30 22	7°43'49	17° 0	24°42	0♑ 1	1°22	15°41	18° 4	24°55	25° 7	20°48	26° 5	25°22	22°23	n.a.	S 3
S 4	4 34 18	8°45'04	29° 4	26°14	1°16	2° 8	15°52	18° 0	24°57	25° 9	20°47	26° 4	25°19	22°30	n.a.	S 4
M 5	4 38 15	9°46'18	11♋ 2	27°45	2°31	2°54	16° 2	17°55	24°59	25°10	20°46	26° 2	25°15	22°36	n.a.	M 5
T 6	4 42 11	10°47'32	22°54	29°17	3°46	3°40	16°12	17°51	25° 0	25°12	20°44	25°59	25°12	22°43	n.a.	T 6
W 7	4 46 8	11°48'46	4♌45	0♐50	5° 0	4°26	16°22	17°46	25° 2	25°14	20°43	25°57	25° 9	22°50	n.a.	W 7
T 8	4 50 4	12°50'00	16°36	2°22	6°15	5°12	16°32	17°42	25° 3	25°16	20°42	25°55	25° 6	22°56	n.a.	T 8
F 9	4 54 1	13°51'14	28°34	3°56	7°30	5°58	16°42	17°38	25° 5	25°17	20°41	25°53	25° 3	23° 3	n.a.	F 9
S 10	4 57 57	14°52'28	10♍40	5°29	8°44	6°44	16°52	17°34	25° 6	25°19	20°39	25°D52	25° 0	23°10	n.a.	S 10
S 11	5 1 54	15°53'41	23° 1	7° 3	9°59	7°30	17° 1	17°30	25° 7	25°21	20°38	25°52	24°56	23°17	n.a.	S 11
M12	5 5 51	16°54'55	5♎41	8°38	11°14	8°16	17°11	17°26	25° 9	25°23	20°37	25°53	24°53	23°23	n.a.	M12
T 13	5 9 47	17°56'08	18°43	10°13	12°28	9° 2	17°20	17°22	25°10	25°25	20°35	25°55	24°50	23°30	n.a.	T 13
W14	5 13 44	18°57'20	2♏11	11°48	13°43	9°48	17°30	17°18	25°11	25°27	20°34	25°56	24°47	23°37	n.a.	W14
T 15	5 17 40	19°58'33	16° 6	13°24	14°58	10°35	17°39	17°14	25°12	25°29	20°33	25°58	24°44	23°43	n.a.	T 15
F 16	5 21 37	20°59'45	0♐27	15° 1	16°12	11°21	17°48	17°10	25°13	25°31	20°32	25°R58	24°41	23°50	n.a.	F 16
S 17	5 25 33	22° 0'56	15°10	16°38	17°27	12° 7	17°57	17° 7	25°14	25°33	20°30	25°57	24°37	23°57	n.a.	S 17
S 18	5 29 30	23° 2'07	0♑ 9	18°15	18°41	12°53	18° 6	17° 3	25°15	25°35	20°29	25°54	24°34	24° 3	n.a.	S 18
M19	5 33 26	24° 3'17	15°16	19°53	19°56	13°40	18°15	17° 0	25°16	25°37	20°28	25°51	24°31	24°10	n.a.	M19
T 20	5 37 23	25° 4'27	0♒19	21°32	21°10	14°26	18°23	16°56	25°17	25°39	20°26	25°46	24°28	24°17	n.a.	T 20
W21	5 41 20	26° 5'35	15°12	23°11	22°25	15°13	18°32	16°53	25°18	25°41	20°25	25°42	24°25	24°24	n.a.	W21
T 22	5 45 16	27° 6'42	29°45	24°51	23°39	15°59	18°40	16°50	25°18	25°43	20°24	25°38	24°21	24°30	n.a.	T 22
F 23	5 49 13	28° 7'47	13♓56	26°31	24°53	16°45	18°48	16°47	25°19	25°45	20°23	25°36	24°18	24°37	n.a.	F 23
S 24	5 53 9	29° 8'52	27°42	28°12	26° 8	17°32	18°57	16°44	25°20	25°47	20°21	25°D35	24°15	24°44	n.a.	S 24
S 25	5 57 6	0♑ 9'55	11♈ 5	29°53	27°22	18°18	19° 5	16°41	25°20	25°49	20°20	25°36	24°12	24°50	n.a.	S 25
M26	6 1 2	1°10'57	24° 7	1♑36	28°36	19° 5	19°12	16°38	25°21	25°51	20°19	25°37	24° 9	24°57	n.a.	M26
T 27	6 4 59	2°11'57	6♉50	3°18	29°51	19°52	19°20	16°35	25°21	25°53	20°17	25°39	24° 6	25° 4	n.a.	T 27
W28	6 8 55	3°12'57	19°19	5° 2	1♒ 5	20°38	19°28	16°32	25°21	25°55	20°16	25°40	24° 2	25°11	n.a.	W28
T 29	6 12 52	4°13'55	1♊36	6°46	2°19	21°25	19°35	16°30	25°22	25°57	20°15	25°R40	23°59	25°17	n.a.	T 29
F 30	6 16 49	5°14'52	13°44	8°30	3°33	22°11	19°42	16°27	25°22	26° 0	20°14	25°38	23°56	25°24	n.a.	F 30
S 31	6 20 45	6♑15'47	25♊45	10♑16	4♒47	22♐58	19♎50	16♉25	25♍22	26♑ 2	20♊12	25♏34	23♏53	25♋31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s31	18n55	0n20	18s23	0n 2	25s 6	1s24	20s48	0s27	4s59	1n13	15n34	1s58	2n43	0n43	21s42	0s20	23n43	0n18	19s31	19s22	17n38		n.a.
F 2	21 42	20 34	0s48	18 53	0s 5	25 9	1 25	20 59	0 28	5 3	1 13	15 33	1 58	2 43	0 43	21 42	0 20	23 43	0 18	19 31	19 21	17 37		n.a.
S 3	21 52	21 12	1 53	19 22	0 12	25 11	1 27	21 9	0 29	5 7	1 13	15 32	1 58	2 42	0 43	21 42	0 20	23 43	0 19	19 31	19 20	17 35		n.a.
S 4	22 2	20 51	2 53	19 51	0 19	25 11	1 28	21 19	0 29	5 11	1 13	15 31	1 58	2 41	0 43	21 41	0 20	23 43	0 19	19 30	19 19	17 33		n.a.
M 5	22 11	19 33	3 44	20 19	0 26	25 12	1 29	21 29	0 30	5 15	1 13	15 30	1 58	2 41	0 43	21 41	0 20	23 43	0 19	19 30	19 19	17 32		n.a.
T 6	22 20	17 24	4 25	20 46	0 32	25 11	1 31	21 38	0 30	5 19	1 14	15 29	1 57	2 40	0 43	21 41	0 20	23 43	0 19	19 29	19 18	17 30		n.a.
W 7	22 29	14 33	4 55	21 12	0 39	25 10	1 32	21 48	0 31	5 23	1 14	15 28	1 57	2 40	0 43	21 41	0 20	23 43	0 19	19 29	19 17	17 29		n.a.
T 8	22 37	11 6	5 12	21 37	0 45	25 7	1 33	21 57	0 32	5 27	1 14	15 27	1 57	2 39	0 43	21 40	0 20	23 43	0 19	19 28	19 16	17 27		n.a.
F 9	22 44	7 11	5 15	22 1	0 51	25 4	1 34	22 6	0 32	5 30	1 14	15 26	1 57	2 39	0 43	21 40	0 20	23 43	0 19	19 28	19 16	17 26		n.a.
S 10	22 52	2 57	5 5	22 25	0 57	25 1	1 35	22 14	0 33	5 34	1 14	15 25	1 57	2 38	0 43	21 40	0 20	23 43	0 19	19 27	19 15	17 24		n.a.
S 11	22 58	1s30	4 41	22 47	1 3	24 56	1 35	22 23	0 33	5 38	1 14	15 24	1 57	2 38	0 44	21 39	0 20	23 43	0 19	19 28	19 14	17 23		n.a.
M12	23 5	5 59	4 3	23 8	1 8	24 51	1 36	22 31	0 34	5 41	1 14	15 23	1 56	2 37	0 44	21 39	0 20	23 43	0 19	19 28	19 13	17 21		n.a.
T 13	23 10	10 21	3 11	23 28	1 13	24 45	1 37	22 39	0 35	5 45	1 14	15 22	1 56	2 37	0 44	21 39	0 20	23 43	0 19	19 28	19 12	17 19		n.a.
W14	23 16	14 22	2 7	23 46	1 19	24 38	1 38	22 46	0 35	5 48	1 15	15 21	1 56	2 36	0 44	21 38	0 20	23 43	0 19	19 28	19 12	17 18		n.a.
T 15	23 21	17 43	0 54	24 4	1 23	24 30	1 38	22 54	0 36	5 52	1 15	15 20	1 56	2 36	0 44	21 38	0 20	23 43	0 19	19 29	19 11	17 16		n.a.
F 16	23 25	20 5	0n25	24 20	1 28	24 22	1 39	23 1	0 36	5 55	1 15	15 19	1 56	2 35	0 44	21 37	0 20	23 43	0 19	19 29	19 10	17 15		n.a.
S 17	23 29	21 11	1 44	24 35	1 33	24 13	1 39	23 8	0 37	5 58	1 15	15 18	1 55	2 35	0 44	21 37	0 20	23 43	0 19	19 29	19 9	17 13		n.a.
S 18	23 33	20 47	2 57	24 49	1 37	24 3	1 40	23 14	0 38	6 1	1 15	15 18	1 55	2 35	0 44	21 37	0 20	23 42	0 20	19 28	19 8	17 11		n.a.
M19	23 36	18 54	3 58	25 1	1 41	23 53	1 40	23 21	0 38	6 5	1 15	15 17	1 55	2 34	0 44	21 36	0 20	23 42	0 20	19 27	19 8	17 10		n.a.
T 20	23 38	15 43	4 43	25 11	1 44	23 41	1 40	23 27	0 39	6 8	1 16	15 16	1 55	2 34	0 44	21 36	0 20	23 42	0 20	19 26	19 7	17 8		n.a.
W21	23 40	11 34	5 8	25 21	1 48	23 29	1 40	23 33	0 39	6 11	1 16	15 15	1 54	2 34	0 44	21 36	0 20	23 42	0 20	19 25	19 6	17 7		n.a.
T 22	23 42	6 50	5 12	25 28	1 51	23 17	1 40	23 39	0 40	6 14	1 16	15 15	1 54	2 34	0 44	21 35	0 20	23 42	0 20	19 24	19 5	17 5		n.a.
F 23	23 43	1 50	4 57	25 34	1 53	23 3	1 40	23 44	0 41	6 17	1 16	15 14	1 54	2 33	0 44	21 35	0 20	23 42	0 20	19 24	19 5	17 3		n.a.
S 24	23 44	3n 7	4 25	25 39	1 56	22 49	1 40	23 49	0 41	6 20	1 16	15 13	1 54	2 33	0 44	21 34	0 20	23 42	0 20	19 23	19 4	17 2		n.a.
S 25	23 44	7 48	3 40	25 42	1 58	22 35	1 40	23 54	0 42	6 23	1 16	15 13	1 53	2 33	0 44	21 34	0 20	23 42	0 20	19 23	19 3	17 0		n.a.
M26	23 43	12 0	2 44	25 43	1 59	22 19	1 40	23 59	0 42	6 26	1 16	15 12	1 53	2 33	0 44	21 34	0 20	23 42	0 20	19 24	19 2	16 59		n.a.
T 27	23 43	15 33	1 41	25 42	2 1	22 3	1 40	24 3	0 43	6 29	1 17	15 12	1 53	2 33	0 44	21 33	0 20	23 42	0 20	19 24	19 1	16 57		n.a.
W28	23 41	18 19	0 35	25 39	2 1	21 47	1 39	24 7	0 43	6 31	1 17	15 11	1 53	2 32	0 44	21 33	0 20	23 42	0 20	19 25	19 1	16 55		n.a.
T 29	23 40	20 12	0s32	25 35	2 2	21 29	1 39	24 11	0 44	6 34	1 17	15 11	1 52	2 32	0 44	21 32	0 20	23 42	0 20	19 25	19 0	16 54		n.a.
F 30	23 37	21 8	1 37	25 29	2 2	21 11	1 38	24 14	0 44	6 37	1 17	15 10	1 52	2 32	0 44	21 32	0 20	23 42	0 20	19 24	18 59	16 52		n.a.
S 31	23s35	21n 4	2s36	25s21	2s 1	20s53	1s38	24s17	0s45	6s39	1n17	15n10	1s52	2n32	0n44	21s32	0s20	23n42	0n20	19s23	18s58	16n51		n.a.

Julian Day Number = 1613278.5, Delta T = 03h51m58s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 7°09'32, Lahiri = - 8°02'32 Julian Calendar 1 Dec. 297 BCE == Greg. Calendar 27 Nov. 297 BCE

The year -296 astronomical counting style corresponds to year 297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 296 BCE

JANUARY 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 24 42	7♑16'42	7♋42	12♑ 1	6♒ 1	23♐45	19♎57	16°R23	25♍22	26♑ 4	20°R11	25°R28	23♏50	25♋37	n.a.	S 1
M 2	6 28 38	8°17'35	19°35	13°48	7°15	24°31	20° 4	16♉21	25°23	26° 6	20♊10	25♏21	23°47	25°44	n.a.	M 2
T 3	6 32 35	9°18'26	1♌27	15°35	8°29	25°18	20°10	16°19	25°R23	26° 8	20° 9	25°12	23°43	25°51	n.a.	T 3
W 4	6 36 31	10°19'17	13°19	17°22	9°43	26° 5	20°17	16°17	25°23	26°10	20° 7	25° 3	23°40	25°57	n.a.	W 4
T 5	6 40 28	11°20'06	25°12	19° 9	10°57	26°52	20°23	16°15	25°22	26°13	20° 6	24°55	23°37	26° 4	n.a.	T 5
F 6	6 44 25	12°20'54	7♍11	20°57	12°11	27°38	20°30	16°13	25°22	26°15	20° 5	24°47	23°34	26°11	n.a.	F 6
S 7	6 48 21	13°21'41	19°17	22°45	13°24	28°25	20°36	16°12	25°22	26°17	20° 4	24°42	23°31	26°18	n.a.	S 7
S 8	6 52 18	14°22'27	1♎36	24°32	14°38	29°12	20°42	16°10	25°22	26°19	20° 3	24°39	23°27	26°24	n.a.	S 8
M 9	6 56 14	15°23'11	14° 9	26°20	15°52	29°59	20°48	16° 9	25°22	26°22	20° 2	24°D38	23°24	26°31	n.a.	M 9
T 10	7 0 11	16°23'55	27° 4	28° 7	17° 5	0♑46	20°53	16° 8	25°21	26°24	20° 0	24°38	23°21	26°38	n.a.	T 10
W11	7 4 7	17°24'37	10♏22	29°53	18°19	1°33	20°59	16° 7	25°21	26°26	19°59	24°40	23°18	26°44	n.a.	W11
T 12	7 8 4	18°25'18	24° 8	1♒38	19°33	2°19	21° 4	16° 6	25°20	26°28	19°58	24°R40	23°15	26°51	n.a.	T 12
F 13	7 12 0	19°25'58	8♐22	3°22	20°46	3° 6	21° 9	16° 5	25°20	26°31	19°57	24°39	23°12	26°58	n.a.	F 13
S 14	7 15 57	20°26'36	23° 3	5° 4	22° 0	3°53	21°14	16° 4	25°19	26°33	19°56	24°36	23° 8	27° 5	n.a.	S 14
S 15	7 19 54	21°27'13	8♑ 7	6°44	23°13	4°40	21°19	16° 3	25°19	26°35	19°55	24°31	23° 5	27°11	n.a.	S 15
M16	7 23 50	22°27'48	23°24	8°21	24°26	5°27	21°24	16° 3	25°18	26°37	19°54	24°23	23° 2	27°18	n.a.	M16
T 17	7 27 47	23°28'22	8♒43	9°55	25°40	6°14	21°29	16° 2	25°17	26°40	19°53	24°14	22°59	27°25	n.a.	T 17
W18	7 31 43	24°28'53	23°54	11°25	26°53	7° 1	21°33	16° 2	25°17	26°42	19°52	24° 4	22°56	27°31	n.a.	W18
T 19	7 35 40	25°29'23	8♓46	12°51	28° 6	7°48	21°37	16° 2	25°16	26°44	19°51	23°56	22°53	27°38	n.a.	T 19
F 20	7 39 36	26°29'51	23°13	14°12	29°19	8°35	21°41	16°D 1	25°15	26°47	19°50	23°49	22°49	27°45	n.a.	F 20
S 21	7 43 33	27°30'17	7♈10	15°27	0♓32	9°22	21°45	16° 1	25°14	26°49	19°49	23°45	22°46	27°52	n.a.	S 21
S 22	7 47 29	28°30'40	20°39	16°35	1°45	10° 9	21°49	16° 2	25°13	26°51	19°48	23°43	22°43	27°58	n.a.	S 22
M23	7 51 26	29°31'02	3♉40	17°37	2°58	10°56	21°52	16° 2	25°12	26°53	19°47	23°D43	22°40	28° 5	n.a.	M23
T 24	7 55 23	0♒31'22	16°19	18°30	4°11	11°43	21°56	16° 2	25°11	26°56	19°46	23°44	22°37	28°12	n.a.	T 24
W25	7 59 19	1°31'39	28°41	19°16	5°24	12°30	21°59	16° 3	25°10	26°58	19°45	23°R44	22°33	28°18	n.a.	W25
T 26	8 3 16	2°31'54	10♊49	19°53	6°36	13°17	22° 2	16° 3	25° 9	27° 0	19°44	23°42	22°30	28°25	n.a.	T 26
F 27	8 7 12	3°32'08	22°48	20°21	7°49	14° 4	22° 4	16° 4	25° 7	27° 2	19°43	23°38	22°27	28°32	n.a.	F 27
S 28	8 11 9	4°32'19	4♋42	20°39	9° 1	14°51	22° 7	16° 5	25° 6	27° 5	19°42	23°32	22°24	28°39	n.a.	S 28
S 29	8 15 5	5°32'28	16°33	20°R48	10°14	15°38	22° 9	16° 6	25° 5	27° 7	19°41	23°22	22°21	28°45	n.a.	S 29
M30	8 19 2	6°32'35	28°24	20°47	11°26	16°25	22°12	16° 7	25° 3	27° 9	19°40	23°10	22°18	28°52	n.a.	M30
T 31	8 22 58	7♒32'40	10♌17	20♒37	12♓39	17♑12	22♎14	16♉ 8	25♍ 2	27♑11	19♊40	22♏57	22♏14	28♋59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s32	20n 3	3s28	25s11	2s 0	20s34	1s37	24s20	0s46	6s42	1n18	15n 9	1s52	2n32	0n44	21s31	0s20	23n42	0n20	19s22	18s57	16n49		n.a.
M 2	23 28	18 9	4 10	24 58	1 59	20 14	1 36	24 23	0 46	6 44	1 18	15 9	1 51	2 32	0 44	21 31	0 20	23 42	0 21	19 20	18 57	16 47		n.a.
T 3	23 24	15 30	4 42	24 44	1 57	19 54	1 36	24 25	0 47	6 47	1 18	15 9	1 51	2 32	0 44	21 30	0 20	23 42	0 21	19 18	18 56	16 46		n.a.
W 4	23 19	12 13	5 1	24 28	1 54	19 33	1 35	24 27	0 47	6 49	1 18	15 8	1 51	2 32	0 44	21 30	0 20	23 42	0 21	19 16	18 55	16 44		n.a.
T 5	23 14	8 27	5 8	24 10	1 51	19 12	1 34	24 29	0 48	6 51	1 18	15 8	1 51	2 32	0 44	21 30	0 20	23 42	0 21	19 13	18 54	16 42		n.a.
F 6	23 9	4 20	5 1	23 50	1 47	18 50	1 33	24 31	0 48	6 53	1 18	15 8	1 50	2 32	0 45	21 29	0 20	23 42	0 21	19 12	18 53	16 41		n.a.
S 7	23 3	0 0	4 40	23 28	1 43	18 28	1 32	24 32	0 49	6 56	1 19	15 8	1 50	2 32	0 45	21 29	0 20	23 42	0 21	19 10	18 53	16 39		n.a.
S 8	22 57	4s24	4 6	23 4	1 37	18 5	1 30	24 33	0 49	6 58	1 19	15 7	1 50	2 33	0 45	21 28	0 20	23 42	0 21	19 10	18 52	16 37		n.a.
M 9	22 50	8 43	3 20	22 38	1 32	17 41	1 29	24 34	0 50	7 0	1 19	15 7	1 50	2 33	0 45	21 28	0 20	23 42	0 21	19 9	18 51	16 36		n.a.
T 10	22 43	12 46	2 23	22 11	1 25	17 18	1 28	24 34	0 50	7 2	1 19	15 7	1 49	2 33	0 45	21 28	0 20	23 42	0 21	19 10	18 50	16 34		n.a.
W11	22 35	16 19	1 16	21 41	1 18	16 53	1 26	24 34	0 51	7 4	1 19	15 7	1 49	2 33	0 45	21 27	0 20	23 42	0 21	19 10	18 49	16 33		n.a.
T 12	22 27	19 5	0 3	21 10	1 10	16 28	1 25	24 34	0 51	7 6	1 20	15 7	1 49	2 33	0 45	21 27	0 20	23 42	0 21	19 10	18 49	16 31		n.a.
F 13	22 18	20 46	1n13	20 37	1 1	16 3	1 23	24 33	0 52	7 7	1 20	15 7	1 49	2 34	0 45	21 26	0 20	23 42	0 21	19 10	18 48	16 29		n.a.
S 14	22 9	21 7	2 26	20 3	0 51	15 38	1 21	24 33	0 52	7 9	1 20	15 7	1 48	2 34	0 45	21 26	0 20	23 42	0 21	19 9	18 47	16 28		n.a.
S 15	22 0	19 58	3 31	19 28	0 41	15 12	1 20	24 32	0 53	7 11	1 20	15 7	1 48	2 34	0 45	21 25	0 20	23 42	0 21	19 8	18 46	16 26		n.a.
M16	21 50	17 23	4 21	18 52	0 30	14 45	1 18	24 30	0 53	7 12	1 20	15 7	1 48	2 34	0 45	21 25	0 20	23 42	0 21	19 6	18 45	16 24		n.a.
T 17	21 40	13 35	4 53	18 16	0 18	14 19	1 16	24 29	0 54	7 14	1 21	15 7	1 47	2 35	0 45	21 25	0 20	23 42	0 21	19 3	18 45	16 23		n.a.
W18	21 29	8 56	5 4	17 39	0 5	13 52	1 14	24 27	0 54	7 15	1 21	15 8	1 47	2 35	0 45	21 24	0 20	23 42	0 22	19 1	18 44	16 21		n.a.
T 19	21 18	3 50	4 54	17 2	0n 8	13 24	1 12	24 24	0 55	7 17	1 21	15 8	1 47	2 35	0 45	21 24	0 20	23 42	0 22	18 59	18 43	16 19		n.a.
F 20	21 7	1n20	4 26	16 25	0 22	12 56	1 10	24 22	0 55	7 18	1 21	15 8	1 47	2 36	0 45	21 23	0 20	23 42	0 22	18 57	18 42	16 18		n.a.
S 21	20 55	6 16	3 42	15 49	0 37	12 28	1 8	24 19	0 56	7 19	1 21	15 8	1 46	2 36	0 45	21 23	0 20	23 42	0 22	18 56	18 41	16 16		n.a.
S 22	20 43	10 44	2 47	15 14	0 52	12 0	1 5	24 16	0 56	7 20	1 22	15 9	1 46	2 37	0 45	21 22	0 20	23 42	0 22	18 56	18 40	16 14		n.a.
M23	20 30	14 32	1 45	14 40	1 7	11 31	1 3	24 13	0 57	7 22	1 22	15 9	1 46	2 37	0 45	21 22	0 20	23 42	0 22	18 56	18 40	16 13		n.a.
T 24	20 17	17 33	0 39	14 9	1 23	11 2	1 1	24 9	0 57	7 23	1 22	15 9	1 45	2 38	0 45	21 22	0 20	23 42	0 22	18 56	18 39	16 11		n.a.
W25	20 4	19 41	0s26	13 40	1 39	10 33	0 58	24 5	0 57	7 24	1 22	15 10	1 45	2 38	0 45	21 21	0 20	23 42	0 22	18 56	18 38	16 9		n.a.
T 26	19 50	20 52	1 30	13 13	1 55	10 3	0 56	24 1	0 58	7 25	1 22	15 10	1 45	2 39	0 45	21 21	0 20	23 42	0 22	18 56	18 37	16 8		n.a.
F 27	19 36	21 4	2 28	12 50	2 10	9 34	0 53	23 57	0 58	7 25	1 23	15 11	1 45	2 39	0 45	21 20	0 20	23 42	0 22	18 55	18 36	16 6		n.a.
S 28	19 22	20 20	3 19	12 29	2 25	9 4	0 51	23 52	0 59	7 26	1 23	15 11	1 44	2 40	0 45	21 20	0 20	23 42	0 22	18 53	18 36	16 4		n.a.
S 29	19 7	18 42	4 2	12 13	2 40	8 34	0 48	23 47	0 59	7 27	1 23	15 12	1 44	2 40	0 45	21 19	0 20	23 41	0 22	18 50	18 35	16 2		n.a.
M30	18 52	16 16	4 33	12 0	2 53	8 3	0 45	23 42	1 0	7 28	1 23	15 12	1 44	2 41	0 45	21 19	0 20	23 41	0 22	18 47	18 34	16 1		n.a.
T 31	18s36	13n10	4s53	11s51	3n 6	7s33	0s42	23s36	1s 0	7s28	1n23	15n13	1s44	2n41	0n45	21s19	0s20	23n41	0n22	18s44	18s33	15n59		n.a.

Julian Day Number = 1613309.5, Delta T = 03h51m57s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 7°09'28, Lahiri = - 8°02'28 Julian Calendar 1 Jan. 296 BCE == Greg. Calendar 28 Dec. 297 BCE

The year -295 astronomical counting style corresponds to year 296 B.C.E historical counting style.

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FEBRUARY 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 26 55	8♒32'43	22♌12	20°R17	13♓51	17♉59	22♎16	16♉ 9	25°R 1	27♉14	19°R39	22°R43	22♏11	29♋ 5	n.a.	W 1
T 2	8 30 52	9°32'44	4♍12	19♒50	15° 3	18°46	22°17	16°10	24♍59	27°16	19♊38	22♏29	22° 8	29°12	n.a.	T 2
F 3	8 34 48	10°32'43	16°17	19°14	16°15	19°33	22°19	16°12	24°58	27°18	19°37	22°17	22° 5	29°19	n.a.	F 3
S 4	8 38 45	11°32'40	28°29	18°31	17°27	20°20	22°20	16°13	24°56	27°20	19°37	22° 8	22° 2	29°25	n.a.	S 4
S 5	8 42 41	12°32'36	10♎51	17°43	18°39	21° 7	22°21	16°15	24°54	27°23	19°36	22° 2	21°58	29°32	n.a.	S 5
M 6	8 46 38	13°32'29	23°27	16°50	19°51	21°54	22°22	16°17	24°53	27°25	19°35	21°58	21°55	29°39	n.a.	M 6
T 7	8 50 34	14°32'21	6♏18	15°54	21° 2	22°41	22°23	16°19	24°51	27°27	19°34	21°57	21°52	29°46	n.a.	T 7
W 8	8 54 31	15°32'11	19°30	14°55	22°14	23°28	22°24	16°21	24°49	27°29	19°34	21°57	21°49	29°52	n.a.	W 8
T 9	8 58 27	16°32'00	3♐ 5	13°56	23°26	24°15	22°24	16°23	24°47	27°31	19°33	21°56	21°46	29°59	n.a.	T 9
F 10	9 2 24	17°31'47	17° 7	12°58	24°37	25° 2	22°24	16°25	24°46	27°34	19°33	21°55	21°43	0♌ 6	n.a.	F 10
S 11	9 6 20	18°31'31	1♑34	12° 2	25°48	25°49	22°R24	16°28	24°44	27°36	19°32	21°51	21°39	0°12	n.a.	S 11
S 12	9 10 17	19°31'15	16°25	11° 8	27° 0	26°37	22°24	16°30	24°42	27°38	19°31	21°44	21°36	0°19	n.a.	S 12
M13	9 14 14	20°30'56	1♒33	10°19	28°11	27°24	22°24	16°33	24°40	27°40	19°31	21°35	21°33	0°26	n.a.	M13
T 14	9 18 10	21°30'35	16°49	9°34	29°22	28°11	22°23	16°35	24°38	27°42	19°30	21°24	21°30	0°33	n.a.	T 14
W15	9 22 7	22°30'11	2♓ 1	8°54	0♈33	28°57	22°22	16°38	24°36	27°44	19°30	21°12	21°27	0°39	n.a.	W15
T 16	9 26 3	23°29'46	17° 0	8°20	1°44	29°44	22°21	16°41	24°34	27°46	19°29	21° 1	21°24	0°46	n.a.	T 16
F 17	9 30 0	24°29'18	1♈35	7°52	2°54	0♒31	22°20	16°44	24°32	27°48	19°29	20°53	21°20	0°53	n.a.	F 17
S 18	9 33 56	25°28'48	15°42	7°30	4° 5	1°18	22°19	16°47	24°30	27°51	19°28	20°47	21°17	0°59	n.a.	S 18
S 19	9 37 53	26°28'16	29°19	7°14	5°16	2° 5	22°17	16°50	24°28	27°53	19°28	20°43	21°14	1° 6	n.a.	S 19
M20	9 41 49	27°27'41	12♉27	7° 4	6°26	2°52	22°16	16°53	24°25	27°55	19°28	20°42	21°11	1°13	n.a.	M20
T 21	9 45 46	28°27'04	25°10	7°D 0	7°36	3°39	22°14	16°57	24°23	27°57	19°27	20°42	21° 8	1°20	n.a.	T 21
W22	9 49 43	29°26'25	7♊32	7° 2	8°46	4°26	22°12	17° 0	24°21	27°59	19°27	20°42	21° 4	1°26	n.a.	W22
T 23	9 53 39	0♓25'43	19°39	7° 9	9°56	5°13	22°10	17° 4	24°19	28° 1	19°27	20°40	21° 1	1°33	n.a.	T 23
F 24	9 57 36	1°24'58	1♋37	7°22	11° 6	6° 0	22° 7	17° 7	24°16	28° 3	19°26	20°37	20°58	1°40	n.a.	F 24
S 25	10 1 32	2°24'12	13°28	7°41	12°16	6°47	22° 5	17°11	24°14	28° 5	19°26	20°31	20°55	1°47	n.a.	S 25
S 26	10 5 29	3°23'22	25°18	8° 4	13°26	7°33	22° 2	17°15	24°12	28° 7	19°26	20°22	20°52	1°53	n.a.	S 26
M27	10 9 25	4°22'31	7♌10	8°31	14°35	8°20	21°59	17°19	24° 9	28° 9	19°26	20°11	20°49	2° 0	n.a.	M27
T 28	10 13 22	5♓21'37	19♌ 5	9♒ 3	15♈45	9♒ 7	21♎56	17♉23	24♍ 7	28♉10	19♊26	19♏58	20♏45	2♌ 7	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s21	9n33	5s 0	11s47	3n18	7s 2	0s39	23s30	1s 0	7s29	1n24	15n13	1s43	2n42	0n45	21s18	0s20	23n41	0n22	18s40	18s32	15n57		n.a.
T 2	18 5	5 31	4 54	11 46	3 28	6 31	0 36	23 24	1 1	7 29	1 24	15 14	1 43	2 43	0 45	21 18	0 20	23 41	0 22	18 37	18 31	15 56		n.a.
F 3	17 48	1 16	4 35	11 49	3 36	6 0	0 33	23 18	1 1	7 30	1 24	15 15	1 43	2 43	0 45	21 17	0 21	23 41	0 22	18 34	18 31	15 54		n.a.
S 4	17 32	3s 6	4 3	11 56	3 42	5 29	0 30	23 11	1 2	7 30	1 24	15 15	1 42	2 44	0 45	21 17	0 21	23 41	0 23	18 31	18 30	15 52		n.a.
S 5	17 15	7 23	3 19	12 6	3 47	4 58	0 27	23 4	1 2	7 30	1 24	15 16	1 42	2 45	0 45	21 16	0 21	23 41	0 23	18 30	18 29	15 51		n.a.
M 6	16 58	11 27	2 25	12 20	3 50	4 26	0 24	22 57	1 2	7 30	1 25	15 17	1 42	2 45	0 46	21 16	0 21	23 41	0 23	18 29	18 28	15 49		n.a.
T 7	16 40	15 4	1 22	12 36	3 50	3 55	0 21	22 49	1 3	7 30	1 25	15 18	1 42	2 46	0 46	21 16	0 21	23 41	0 23	18 28	18 27	15 47		n.a.
W 8	16 22	18 2	0 13	12 55	3 49	3 23	0 18	22 42	1 3	7 30	1 25	15 19	1 41	2 47	0 46	21 15	0 21	23 41	0 23	18 28	18 26	15 45		n.a.
T 9	16 4	20 4	0n59	13 15	3 45	2 52	0 14	22 34	1 3	7 30	1 25	15 19	1 41	2 47	0 46	21 15	0 21	23 41	0 23	18 28	18 26	15 44		n.a.
F 10	15 46	20 58	2 9	13 37	3 40	2 20	0 11	22 26	1 4	7 30	1 25	15 20	1 41	2 48	0 46	21 14	0 21	23 41	0 23	18 28	18 25	15 42		n.a.
S 11	15 27	20 30	3 13	14 0	3 32	1 48	0 7	22 17	1 4	7 30	1 26	15 21	1 41	2 49	0 46	21 14	0 21	23 42	0 23	18 27	18 24	15 40		n.a.
S 12	15 9	18 39	4 6	14 23	3 24	1 16	0 4	22 8	1 4	7 30	1 26	15 22	1 40	2 50	0 46	21 13	0 21	23 42	0 23	18 25	18 23	15 38		n.a.
M13	14 50	15 28	4 42	14 46	3 13	0 44	0 1	22 0	1 5	7 29	1 26	15 23	1 40	2 51	0 46	21 13	0 21	23 42	0 23	18 23	18 22	15 37		n.a.
T 14	14 30	11 14	4 59	15 9	3 2	0 13	0n 3	21 50	1 5	7 29	1 26	15 24	1 40	2 51	0 46	21 13	0 21	23 42	0 23	18 20	18 21	15 35		n.a.
W15	14 11	6 18	4 55	15 32	2 49	0n19	0 7	21 41	1 5	7 29	1 26	15 25	1 40	2 52	0 46	21 12	0 21	23 42	0 23	18 17	18 21	15 33		n.a.
T 16	13 51	1 3	4 30	15 53	2 36	0 51	0 10	21 31	1 6	7 28	1 27	15 26	1 39	2 53	0 46	21 12	0 21	23 42	0 23	18 14	18 20	15 32		n.a.
F 17	13 31	4n 7	3 48	16 14	2 23	1 23	0 14	21 21	1 6	7 27	1 27	15 27	1 39	2 54	0 46	21 11	0 21	23 42	0 23	18 12	18 19	15 30		n.a.
S 18	13 11	8 55	2 54	16 33	2 8	1 55	0 17	21 11	1 6	7 27	1 27	15 29	1 39	2 55	0 46	21 11	0 21	23 42	0 23	18 10	18 18	15 28		n.a.
S 19	12 51	13 5	1 51	16 51	1 54	2 26	0 21	21 1	1 7	7 26	1 27	15 30	1 39	2 56	0 46	21 11	0 21	23 42	0 23	18 9	18 17	15 26		n.a.
M20	12 30	16 27	0 44	17 8	1 39	2 58	0 25	20 50	1 7	7 25	1 27	15 31	1 38	2 56	0 46	21 10	0 21	23 42	0 23	18 9	18 16	15 25		n.a.
T 21	12 9	18 54	0s24	17 23	1 25	3 29	0 29	20 40	1 7	7 24	1 27	15 32	1 38	2 57	0 46	21 10	0 21	23 42	0 23	18 9	18 16	15 23		n.a.
W22	11 48	20 23	1 28	17 36	1 11	4 1	0 32	20 29	1 7	7 23	1 28	15 33	1 38	2 58	0 46	21 9	0 21	23 42	0 24	18 9	18 15	15 21		n.a.
T 23	11 27	20 53	2 27	17 48	0 56	4 32	0 36	20 17	1 8	7 22	1 28	15 35	1 38	2 59	0 46	21 9	0 21	23 42	0 24	18 8	18 14	15 19		n.a.
F 24	11 6	20 25	3 18	17 58	0 42	5 3	0 40	20 6	1 8	7 21	1 28	15 36	1 37	3 0	0 46	21 9	0 21	23 42	0 24	18 7	18 13	15 18		n.a.
S 25	10 45	19 3	4 1	18 6	0 29	5 35	0 44	19 54	1 8	7 20	1 28	15 37	1 37	3 1	0 46	21 8	0 21	23 42	0 24	18 6	18 12	15 16		n.a.
S 26	10 23	16 52	4 33	18 13	0 16	6 6	0 48	19 42	1 8	7 19	1 28	15 39	1 37	3 2	0 46	21 8	0 21	23 42	0 24	18 3	18 11	15 14		n.a.
M27	10 1	13 59	4 53	18 18	0 3	6 36	0 52	19 30	1 9	7 18	1 29	15 40	1 37	3 3	0 46	21 8	0 21	23 42	0 24	18 0	18 10	15 12		n.a.
T 28	9s40	10n31	5s 1	18s22	0s 9	7n 7	0n55	19s18	1s 9	7s16	1n29	15n41	1s36	3n 4	0n46	21s 7	0s21	23n42	0n24	17s57	18s10	15n11		n.a.

Julian Day Number = 1613340.5, Delta T = 03h51m56s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 7°09'24, Lahiri = - 8°02'24 Julian Calendar 1 Feb. 296 BCE == Greg. Calendar 28 Jan. 296 BCE

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MARCH 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 17 18	6♓20'41	1♍ 7	9♒40	16♈54	9♒54	21°R52	17♉27	24°R 5	28♑12	19°R25	19°R44	20♏42	2♌13	n.a.	W 1
T 2	10 21 15	7°19'43	13°15	10°20	18° 3	10°40	21♎49	17°31	24♍ 2	28°14	19♊25	19♏31	20°39	2°20	n.a.	T 2
F 3	10 25 11	8°18'43	25°31	11° 4	19°12	11°27	21°45	17°36	24° 0	28°16	19°25	19°20	20°36	2°27	n.a.	F 3
S 4	10 29 8	9°17'40	7♎56	11°51	20°21	12°14	21°41	17°40	23°57	28°18	19°25	19°11	20°33	2°34	n.a.	S 4
S 5	10 33 5	10°16'36	20°31	12°42	21°29	13° 0	21°37	17°45	23°55	28°20	19°25	19° 5	20°30	2°40	n.a.	S 5
M 6	10 37 1	11°15'30	3♏17	13°36	22°38	13°47	21°33	17°49	23°53	28°22	19°25	19° 1	20°26	2°47	n.a.	M 6
T 7	10 40 58	12°14'22	16°16	14°33	23°46	14°34	21°29	17°54	23°50	28°23	19°D25	19°D 0	20°23	2°54	n.a.	T 7
W 8	10 44 54	13°13'12	29°31	15°33	24°54	15°20	21°25	17°59	23°48	28°25	19°25	19° 0	20°20	3° 0	n.a.	W 8
T 9	10 48 51	14°12'00	13♐ 4	16°35	26° 2	16° 7	21°20	18° 3	23°45	28°27	19°25	19°R 1	20°17	3° 7	n.a.	T 9
F 10	10 52 47	15°10'47	26°57	17°40	27°10	16°54	21°15	18° 8	23°43	28°28	19°25	19° 0	20°14	3°14	n.a.	F 10
S 11	10 56 44	16° 9'31	11♑11	18°48	28°18	17°40	21°10	18°13	23°40	28°30	19°25	18°58	20°10	3°21	n.a.	S 11
S 12	11 0 40	17° 8'14	25°43	19°58	29°25	18°27	21° 5	18°18	23°37	28°32	19°25	18°53	20° 7	3°27	n.a.	S 12
M13	11 4 37	18° 6'55	10♒31	21°10	0♉33	19°13	21° 0	18°23	23°35	28°33	19°25	18°46	20° 4	3°34	n.a.	M13
T 14	11 8 34	19° 5'35	25°27	22°25	1°40	20° 0	20°54	18°29	23°32	28°35	19°25	18°38	20° 1	3°41	n.a.	T 14
W15	11 12 30	20° 4'12	10♓22	23°42	2°47	20°46	20°49	18°34	23°30	28°37	19°26	18°28	19°58	3°47	n.a.	W15
T 16	11 16 27	21° 2'47	25° 9	25° 0	3°54	21°32	20°43	18°39	23°27	28°38	19°26	18°20	19°55	3°54	n.a.	T 16
F 17	11 20 23	22° 1'20	9♈38	26°21	5° 0	22°19	20°38	18°45	23°25	28°40	19°26	18°13	19°51	4° 1	n.a.	F 17
S 18	11 24 20	22°59'51	23°43	27°44	6° 7	23° 5	20°32	18°50	23°22	28°41	19°26	18° 8	19°48	4° 8	n.a.	S 18
S 19	11 28 16	23°58'20	7♉22	29° 8	7°13	23°51	20°26	18°56	23°20	28°43	19°27	18° 5	19°45	4°14	n.a.	S 19
M20	11 32 13	24°56'47	20°34	0♓35	8°19	24°38	20°19	19° 2	23°17	28°44	19°27	18°D 5	19°42	4°21	n.a.	M20
T 21	11 36 9	25°55'12	3♊22	2° 3	9°25	25°24	20°13	19° 7	23°14	28°46	19°27	18° 6	19°39	4°28	n.a.	T 21
W22	11 40 6	26°53'34	15°49	3°34	10°30	26°10	20° 7	19°13	23°12	28°47	19°28	18° 7	19°35	4°34	n.a.	W22
T 23	11 44 2	27°51'55	27°59	5° 6	11°36	26°56	20° 0	19°19	23° 9	28°49	19°28	18°R 7	19°32	4°41	n.a.	T 23
F 24	11 47 59	28°50'13	9♋58	6°39	12°41	27°42	19°54	19°25	23° 7	28°50	19°28	18° 7	19°29	4°48	n.a.	F 24
S 25	11 51 56	29°48'28	21°51	8°15	13°46	28°28	19°47	19°31	23° 4	28°51	19°29	18° 4	19°26	4°55	n.a.	S 25
S 26	11 55 52	0♈46'42	3♌42	9°52	14°50	29°14	19°40	19°37	23° 2	28°53	19°29	17°59	19°23	5° 1	n.a.	S 26
M27	11 59 49	1°44'54	15°36	11°31	15°55	0♓ 0	19°33	19°43	22°59	28°54	19°30	17°53	19°20	5° 8	n.a.	M27
T 28	12 3 45	2°43'03	27°36	13°12	16°59	0°46	19°26	19°49	22°57	28°55	19°30	17°45	19°16	5°15	n.a.	T 28
W29	12 7 42	3°41'11	9♍44	14°55	18° 2	1°32	19°19	19°56	22°54	28°56	19°31	17°37	19°13	5°21	n.a.	W29
T 30	12 11 38	4°39'16	22° 2	16°40	19° 6	2°18	19°12	20° 2	22°52	28°57	19°31	17°29	19°10	5°28	n.a.	T 30
F 31	12 15 35	5♈37'20	4♎32	18♓26	20♉ 9	3♓ 4	19♎ 5	20♉ 8	22♍49	28♑59	19♊32	17♏22	19♏ 7	5♌35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s18	6n37	4s55	18s23	0s21	7n38	0n59	19s 6	1s 9	7s15	1n29	15n43	1s36	3n 5	0n46	21s 7	0s21	23n42	0n24	17s53	18s 9	15n 9		n.a.
T 2	8 55	2 25	4 36	18 23	0 33	8 8	1 3	18 53	1 9	7 14	1 29	15 44	1 36	3 6	0 46	21 6	0 21	23 42	0 24	17 49	18 8	15 7		n.a.
F 3	8 33	1s55	4 4	18 22	0 44	8 38	1 7	18 40	1 10	7 12	1 29	15 46	1 36	3 7	0 46	21 6	0 21	23 42	0 24	17 46	18 7	15 5		n.a.
S 4	8 11	6 14	3 20	18 18	0 54	9 8	1 11	18 27	1 10	7 10	1 29	15 47	1 35	3 8	0 46	21 6	0 21	23 42	0 24	17 44	18 6	15 4		n.a.
S 5	7 48	10 21	2 25	18 13	1 4	9 38	1 15	18 14	1 10	7 9	1 29	15 48	1 35	3 9	0 46	21 5	0 21	23 42	0 24	17 42	18 5	15 2		n.a.
M 6	7 26	14 3	1 23	18 7	1 13	10 7	1 19	18 0	1 10	7 7	1 30	15 50	1 35	3 10	0 46	21 5	0 21	23 42	0 24	17 41	18 4	15 0		n.a.
T 7	7 3	17 8	0 15	17 58	1 22	10 37	1 23	17 47	1 10	7 5	1 30	15 52	1 35	3 11	0 46	21 5	0 21	23 42	0 24	17 41	18 4	14 58		n.a.
W 8	6 40	19 23	0n56	17 48	1 30	11 6	1 26	17 33	1 11	7 4	1 30	15 53	1 34	3 12	0 46	21 4	0 21	23 42	0 24	17 41	18 3	14 56		n.a.
T 9	6 17	20 35	2 4	17 37	1 38	11 34	1 30	17 19	1 11	7 2	1 30	15 55	1 34	3 13	0 46	21 4	0 21	23 42	0 24	17 41	18 2	14 55		n.a.
F 10	5 54	20 34	3 8	17 23	1 45	12 3	1 34	17 5	1 11	7 0	1 30	15 56	1 34	3 14	0 46	21 4	0 21	23 42	0 24	17 41	18 1	14 53		n.a.
S 11	5 31	19 15	4 1	17 9	1 52	12 31	1 38	16 51	1 11	6 58	1 30	15 58	1 34	3 15	0 46	21 3	0 21	23 43	0 24	17 40	18 0	14 51		n.a.
S 12	5 8	16 40	4 40	16 52	1 58	12 59	1 42	16 37	1 11	6 56	1 30	15 59	1 33	3 16	0 46	21 3	0 21	23 43	0 25	17 39	17 59	14 49		n.a.
M13	4 45	12 59	5 1	16 34	2 4	13 27	1 46	16 22	1 11	6 54	1 31	16 1	1 33	3 17	0 46	21 3	0 21	23 43	0 25	17 37	17 58	14 48		n.a.
T 14	4 22	8 27	5 2	16 14	2 9	13 54	1 49	16 7	1 11	6 52	1 31	16 3	1 33	3 18	0 46	21 2	0 21	23 43	0 25	17 35	17 58	14 46		n.a.
W15	3 59	3 25	4 42	15 53	2 13	14 21	1 53	15 52	1 12	6 49	1 31	16 4	1 33	3 19	0 46	21 2	0 21	23 43	0 25	17 32	17 57	14 44		n.a.
T 16	3 35	1n47	4 4	15 30	2 17	14 48	1 57	15 37	1 12	6 47	1 31	16 6	1 33	3 20	0 46	21 2	0 21	23 43	0 25	17 30	17 56	14 42		n.a.
F 17	3 12	6 47	3 11	15 5	2 21	15 14	2 0	15 22	1 12	6 45	1 31	16 8	1 32	3 21	0 46	21 1	0 21	23 43	0 25	17 28	17 55	14 40		n.a.
S 18	2 49	11 16	2 7	14 39	2 24	15 40	2 4	15 7	1 12	6 43	1 31	16 10	1 32	3 22	0 46	21 1	0 21	23 43	0 25	17 26	17 54	14 39		n.a.
S 19	2 25	15 2	0 57	14 12	2 26	16 6	2 8	14 52	1 12	6 40	1 31	16 11	1 32	3 23	0 46	21 1	0 21	23 43	0 25	17 26	17 53	14 37		n.a.
M20	2 2	17 54	0s13	13 42	2 28	16 31	2 11	14 36	1 12	6 38	1 31	16 13	1 32	3 24	0 46	21 1	0 21	23 43	0 25	17 25	17 52	14 35		n.a.
T 21	1 38	19 45	1 21	13 12	2 30	16 56	2 15	14 20	1 12	6 35	1 31	16 15	1 32	3 25	0 46	21 0	0 21	23 43	0 25	17 26	17 51	14 33		n.a.
W22	1 15	20 35	2 23	12 39	2 30	17 20	2 18	14 5	1 12	6 33	1 31	16 17	1 31	3 26	0 46	21 0	0 21	23 43	0 25	17 26	17 51	14 31		n.a.
T 23	0 52	20 25	3 18	12 5	2 31	17 44	2 22	13 49	1 12	6 30	1 31	16 18	1 31	3 27	0 46	21 0	0 21	23 43	0 25	17 26	17 50	14 30		n.a.
F 24	0 28	19 19	4 3	11 30	2 30	18 8	2 25	13 33	1 12	6 28	1 31	16 20	1 31	3 28	0 46	21 0	0 21	23 43	0 25	17 26	17 49	14 28		n.a.
S 25	0 5	17 23	4 36	10 53	2 29	18 31	2 28	13 17	1 12	6 25	1 31	16 22	1 31	3 29	0 46	20 59	0 21	23 44	0 25	17 25	17 48	14 26		n.a.
S 26	0n19	14 43	4 58	10 14	2 28	18 54	2 32	13 0	1 12	6 23	1 32	16 24	1 31	3 30	0 46	20 59	0 21	23 44	0 25	17 24	17 47	14 24		n.a.
M27	0 42	11 27	5 7	9 34	2 26	19 16	2 35	12 44	1 12	6 20	1 32	16 26	1 30	3 31	0 46	20 59	0 21	23 44	0 25	17 22	17 46	14 22		n.a.
T 28	1 6	7 43	5 3	8 53	2 24	19 38	2 38	12 28	1 12	6 17	1 32	16 28	1 30	3 32	0 46	20 59	0 22	23 44	0 25	17 20	17 45	14 21		n.a.
W29	1 29	3 37	4 45	8 10	2 21	19 59	2 41	12 11	1 12	6 14	1 32	16 29	1 30	3 33	0 46	20 58	0 22	23 44	0 25	17 18	17 44	14 19		n.a.
T 30	1 52	0s41	4 14	7 26	2 17	20 20	2 44	11 54	1 12	6 12	1 32	16 31	1 30	3 34	0 46	20 58	0 22	23 44	0 25	17 15	17 44	14 17		n.a.
F 31	2n16	5s 2	3s30	6s40	2s13	20n41	2n47	11s38	1s12	6s 9	1n32	16n33	1s30	3n35	0n46	20s58	0s22	23n44	0n26	17s13	17s43	14n15		n.a.

Julian Day Number = 1613368.5, Delta T = 03h51m55s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 7°09'20, Lahiri = - 8°02'20 Julian Calendar 1 March 296 BCE == Greg. Calendar 25 Feb. 296 BCE

The year -295 astronomical counting style corresponds to year 296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 296 BCE

APRIL 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 19 31	6♈35'22	17♎13	20♓14	21♉12	3♓50	18°R58	20♉15	22°R47	29♑ 0	19♊32	17°R17	19♏ 4	5♌42	n.a.	S 1
S 2	12 23 28	7°33'22	0♏ 6	22° 4	22°15	4°35	18♎51	20°21	22♍44	29° 1	19°33	17♏14	19° 1	5°48	n.a.	S 2
M 3	12 27 25	8°31'21	13°11	23°55	23°17	5°21	18°43	20°28	22°42	29° 2	19°34	17°D13	18°57	5°55	n.a.	M 3
T 4	12 31 21	9°29'18	26°29	25°49	24°19	6° 7	18°36	20°34	22°39	29° 3	19°34	17°13	18°54	6° 2	n.a.	T 4
W 5	12 35 18	10°27'14	9♐59	27°44	25°21	6°53	18°28	20°41	22°37	29° 4	19°35	17°14	18°51	6° 8	n.a.	W 5
T 6	12 39 14	11°25'08	23°41	29°41	26°23	7°38	18°21	20°48	22°35	29° 5	19°36	17°16	18°48	6°15	n.a.	T 6
F 7	12 43 11	12°23'01	7♑37	1♈40	27°24	8°24	18°13	20°54	22°32	29° 6	19°36	17°R17	18°45	6°22	n.a.	F 7
S 8	12 47 7	13°20'53	21°45	3°40	28°24	9° 9	18° 6	21° 1	22°30	29° 7	19°37	17°16	18°41	6°29	n.a.	S 8
S 9	12 51 4	14°18'43	6♒ 3	5°42	29°25	9°55	17°58	21° 8	22°27	29° 8	19°38	17°15	18°38	6°35	n.a.	S 9
M10	12 55 0	15°16'32	20°30	7°46	0♊25	10°40	17°50	21°15	22°25	29° 9	19°39	17°12	18°35	6°42	n.a.	M10
T 11	12 58 57	16°14'20	5♓ 1	9°51	1°25	11°25	17°43	21°22	22°23	29°10	19°40	17° 8	18°32	6°49	n.a.	T 11
W12	13 2 54	17°12'06	19°30	11°58	2°24	12°11	17°35	21°29	22°21	29°10	19°40	17° 3	18°29	6°56	n.a.	W12
T 13	13 6 50	18° 9'51	3♈52	14° 6	3°23	12°56	17°28	21°36	22°18	29°11	19°41	16°59	18°26	7° 2	n.a.	T 13
F 14	13 10 47	19° 7'35	18° 0	16°14	4°21	13°41	17°20	21°43	22°16	29°12	19°42	16°56	18°22	7° 9	n.a.	F 14
S 15	13 14 43	20° 5'17	1♉51	18°24	5°19	14°27	17°12	21°50	22°14	29°13	19°43	16°54	18°19	7°16	n.a.	S 15
S 16	13 18 40	21° 2'58	15°21	20°35	6°17	15°12	17° 5	21°57	22°12	29°13	19°44	16°D53	18°16	7°22	n.a.	S 16
M17	13 22 36	22° 0'37	28°29	22°46	7°14	15°57	16°57	22° 4	22°10	29°14	19°45	16°54	18°13	7°29	n.a.	M17
T 18	13 26 33	22°58'15	11♊16	24°57	8°11	16°42	16°49	22°11	22° 8	29°14	19°46	16°55	18°10	7°36	n.a.	T 18
W19	13 30 29	23°55'51	23°44	27° 8	9° 7	17°27	16°42	22°19	22° 6	29°15	19°47	16°56	18° 6	7°43	n.a.	W19
T 20	13 34 26	24°53'26	5♋57	29°19	10° 3	18°12	16°34	22°26	22° 4	29°16	19°48	16°58	18° 3	7°49	n.a.	T 20
F 21	13 38 22	25°50'59	17°58	1♉29	10°58	18°57	16°27	22°33	22° 2	29°16	19°49	16°59	18° 0	7°56	n.a.	F 21
S 22	13 42 19	26°48'30	29°53	3°38	11°52	19°41	16°19	22°41	22° 0	29°17	19°50	16°R59	17°57	8° 3	n.a.	S 22
S 23	13 46 16	27°46'00	11♌46	5°46	12°47	20°26	16°12	22°48	21°58	29°17	19°51	16°58	17°54	8° 9	n.a.	S 23
M24	13 50 12	28°43'28	23°42	7°53	13°40	21°11	16° 5	22°56	21°56	29°18	19°52	16°57	17°51	8°16	n.a.	M24
T 25	13 54 9	29°40'55	5♍44	9°58	14°33	21°56	15°57	23° 3	21°54	29°18	19°53	16°55	17°47	8°23	n.a.	T 25
W26	13 58 5	0♉38'21	17°57	12° 1	15°25	22°40	15°50	23°10	21°52	29°18	19°54	16°52	17°44	8°30	n.a.	W26
T 27	14 2 2	1°35'45	0♎23	14° 2	16°17	23°25	15°43	23°18	21°50	29°19	19°55	16°50	17°41	8°36	n.a.	T 27
F 28	14 5 58	2°33'08	13° 5	16° 1	17° 8	24° 9	15°36	23°26	21°49	29°19	19°56	16°48	17°38	8°43	n.a.	F 28
S 29	14 9 55	3°30'30	26° 2	17°58	17°58	24°54	15°29	23°33	21°47	29°19	19°58	16°47	17°35	8°50	n.a.	S 29
S 30	14 13 51	4♉27'51	9♏16	19♉52	18♊48	25♓38	15♎22	23♉41	21♍45	29♑19	19♊59	16♏46	17♏32	8♌57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n39	9s14	2s35	5s53	2s 8	21n 1	2n50	11s21	1s12	6s 6	1n32	16n35	1s29	3n36	0n46	20s58	0s22	23n44	0n26	17s12	17s42	14n13		n.a.
S 2	3 2	13 4	1 32	5 4	2 3	21 20	2 53	11 4	1 12	6 3	1 32	16 37	1 29	3 37	0 46	20 57	0 22	23 44	0 26	17 11	17 41	14 12		n.a.
M 3	3 25	16 20	0 22	4 14	1 58	21 39	2 56	10 47	1 12	6 1	1 32	16 39	1 29	3 38	0 46	20 57	0 22	23 44	0 26	17 11	17 40	14 10		n.a.
T 4	3 48	18 47	0n50	3 23	1 51	21 57	2 58	10 30	1 12	5 58	1 32	16 41	1 29	3 39	0 46	20 57	0 22	23 45	0 26	17 11	17 39	14 8		n.a.
W 5	4 11	20 14	2 1	2 30	1 45	22 15	3 1	10 13	1 12	5 55	1 32	16 43	1 29	3 40	0 46	20 57	0 22	23 45	0 26	17 11	17 38	14 6		n.a.
T 6	4 34	20 29	3 6	1 37	1 37	22 33	3 3	9 55	1 12	5 52	1 32	16 45	1 29	3 41	0 46	20 57	0 22	23 45	0 26	17 11	17 37	14 4		n.a.
F 7	4 57	19 30	4 0	0 42	1 30	22 49	3 6	9 38	1 12	5 49	1 32	16 47	1 28	3 42	0 46	20 56	0 22	23 45	0 26	17 12	17 37	14 2		n.a.
S 8	5 20	17 19	4 42	0n14	1 22	23 6	3 8	9 21	1 12	5 46	1 32	16 49	1 28	3 43	0 46	20 56	0 22	23 45	0 26	17 12	17 36	14 1		n.a.
S 9	5 43	14 3	5 6	1 11	1 13	23 21	3 10	9 3	1 12	5 43	1 32	16 51	1 28	3 44	0 46	20 56	0 22	23 45	0 26	17 11	17 35	13 59		n.a.
M10	6 5	9 55	5 11	2 8	1 4	23 37	3 12	8 46	1 12	5 41	1 31	16 53	1 28	3 45	0 46	20 56	0 22	23 45	0 26	17 10	17 34	13 57		n.a.
T 11	6 28	5 11	4 57	3 7	0 55	23 51	3 14	8 28	1 12	5 38	1 31	16 55	1 28	3 45	0 46	20 56	0 22	23 45	0 26	17 9	17 33	13 55		n.a.
W12	6 50	0 10	4 24	4 6	0 45	24 5	3 16	8 11	1 12	5 35	1 31	16 57	1 28	3 46	0 46	20 56	0 22	23 45	0 26	17 8	17 32	13 53		n.a.
T 13	7 12	4n49	3 34	5 5	0 35	24 19	3 18	7 53	1 12	5 32	1 31	16 59	1 27	3 47	0 46	20 56	0 22	23 46	0 26	17 7	17 31	13 51		n.a.
F 14	7 35	9 29	2 32	6 5	0 25	24 32	3 19	7 35	1 12	5 29	1 31	17 1	1 27	3 48	0 46	20 55	0 22	23 46	0 26	17 6	17 30	13 50		n.a.
S 15	7 57	13 32	1 22	7 5	0 14	24 44	3 21	7 18	1 12	5 26	1 31	17 3	1 27	3 49	0 46	20 55	0 22	23 46	0 26	17 5	17 29	13 48		n.a.
S 16	8 19	16 46	0 8	8 4	0 4	24 56	3 22	7 0	1 11	5 23	1 31	17 5	1 27	3 50	0 46	20 55	0 22	23 46	0 26	17 5	17 29	13 46		n.a.
M17	8 40	19 2	1s 3	9 4	0n 7	25 7	3 23	6 42	1 11	5 20	1 31	17 7	1 27	3 51	0 46	20 55	0 22	23 46	0 26	17 5	17 28	13 44		n.a.
T 18	9 2	20 15	2 10	10 3	0 17	25 18	3 24	6 24	1 11	5 18	1 31	17 9	1 27	3 51	0 46	20 55	0 22	23 46	0 27	17 5	17 27	13 42		n.a.
W19	9 24	20 26	3 9	11 1	0 28	25 28	3 25	6 6	1 11	5 15	1 31	17 11	1 27	3 52	0 46	20 55	0 22	23 46	0 27	17 6	17 26	13 40		n.a.
T 20	9 45	19 38	3 58	11 57	0 38	25 37	3 26	5 48	1 11	5 12	1 31	17 13	1 26	3 53	0 46	20 55	0 22	23 46	0 27	17 6	17 25	13 38		n.a.
F 21	10 6	17 57	4 36	12 53	0 48	25 46	3 27	5 30	1 11	5 9	1 31	17 15	1 26	3 54	0 45	20 55	0 22	23 47	0 27	17 7	17 24	13 37		n.a.
S 22	10 27	15 31	5 1	13 47	0 58	25 54	3 27	5 13	1 10	5 6	1 30	17 17	1 26	3 54	0 45	20 55	0 22	23 47	0 27	17 7	17 23	13 35		n.a.
S 23	10 48	12 26	5 14	14 40	1 7	26 2	3 28	4 55	1 10	5 4	1 30	17 19	1 26	3 55	0 45	20 55	0 22	23 47	0 27	17 6	17 22	13 33		n.a.
M24	11 9	8 52	5 13	15 30	1 16	26 9	3 28	4 37	1 10	5 1	1 30	17 21	1 26	3 56	0 45	20 54	0 22	23 47	0 27	17 6	17 21	13 31		n.a.
T 25	11 30	4 54	4 58	16 19	1 25	26 16	3 28	4 19	1 10	4 58	1 30	17 23	1 26	3 57	0 45	20 54	0 22	23 47	0 27	17 5	17 20	13 29		n.a.
W26	11 50	0 41	4 30	17 6	1 33	26 22	3 28	4 1	1 10	4 56	1 30	17 25	1 26	3 57	0 45	20 54	0 22	23 47	0 27	17 5	17 20	13 27		n.a.
T 27	12 10	3s39	3 49	17 50	1 40	26 27	3 28	3 43	1 10	4 53	1 30	17 27	1 25	3 58	0 45	20 54	0 22	23 47	0 27	17 4	17 19	13 25		n.a.
F 28	12 30	7 55	2 56	18 32	1 47	26 32	3 27	3 24	1 9	4 50	1 30	17 29	1 25	3 59	0 45	20 54	0 22	23 48	0 27	17 4	17 18	13 24		n.a.
S 29	12 50	11 55	1 52	19 12	1 53	26 36	3 26	3 6	1 9	4 48	1 29	17 31	1 25	3 59	0 45	20 54	0 22	23 48	0 27	17 3	17 17	13 22		n.a.
S 30	13n10	15s25	0s41	19n49	1n58	26n40	3n26	2s48	1s 9	4s45	1n29	17n33	1s25	4n 0	0n45	20s54	0s22	23n48	0n27	17s 3	17s16	13n20		n.a.

Julian Day Number = 1613399.5, Delta T = 03h51m54s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 7°09'16, Lahiri = - 8°02'16 Julian Calendar 1 Apr. 296 BCE == Greg. Calendar 28 March 296 BCE

The year -295 astronomical counting style corresponds to year 296 B.C.E historical counting style.

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MAY 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 17 48	5♉25'11	22♏45	21♉44	19♊36	26♓22	15°R15	23♉48	21°R44	29♑20	20♊ 0	16°D46	17♏28	9♌ 3	n.a.	M 1
T 2	14 21 45	6°22'30	6♐27	23°33	20°24	27° 7	15♎ 9	23°56	21♍42	29°20	20° 1	16♏47	17°25	9°10	n.a.	T 2
W 3	14 25 41	7°19'48	20°21	25°20	21°12	27°51	15° 2	24° 4	21°40	29°20	20° 2	16°47	17°22	9°17	n.a.	W 3
T 4	14 29 38	8°17'06	4♑24	27° 4	21°58	28°35	14°55	24°11	21°39	29°20	20° 4	16°48	17°19	9°23	n.a.	T 4
F 5	14 33 34	9°14'23	18°34	28°45	22°44	29°19	14°49	24°19	21°38	29°20	20° 5	16°49	17°16	9°30	n.a.	F 5
S 6	14 37 31	10°11'39	2♒47	0♊23	23°28	0♈ 3	14°43	24°27	21°36	29°20	20° 6	16°49	17°12	9°37	n.a.	S 6
S 7	14 41 27	11° 8'55	17° 2	1°59	24°12	0°47	14°37	24°35	21°35	29°R20	20° 7	16°R49	17° 9	9°44	n.a.	S 7
M 8	14 45 24	12° 6'11	1♓15	3°32	24°55	1°31	14°30	24°42	21°33	29°20	20° 9	16°49	17° 6	9°50	n.a.	M 8
T 9	14 49 20	13° 3'25	15°25	5° 2	25°37	2°15	14°24	24°50	21°32	29°20	20°10	16°48	17° 3	9°57	n.a.	T 9
W10	14 53 17	14° 0'40	29°27	6°30	26°18	2°59	14°19	24°58	21°31	29°20	20°11	16°48	17° 0	10° 4	n.a.	W10
T 11	14 57 14	14°57'54	13♈21	7°54	26°57	3°42	14°13	25° 6	21°30	29°20	20°13	16°48	16°57	10°10	n.a.	T 11
F 12	15 1 10	15°55'07	27° 2	9°16	27°36	4°26	14° 7	25°13	21°29	29°20	20°14	16°48	16°53	10°17	n.a.	F 12
S 13	15 5 7	16°52'20	10♉30	10°35	28°13	5°10	14° 2	25°21	21°27	29°19	20°15	16°48	16°50	10°24	n.a.	S 13
S 14	15 9 3	17°49'32	23°42	11°50	28°50	5°53	13°57	25°29	21°26	29°19	20°17	16°48	16°47	10°31	n.a.	S 14
M15	15 13 0	18°46'44	6♊37	13° 3	29°25	6°37	13°51	25°37	21°25	29°19	20°18	16°48	16°44	10°37	n.a.	M15
T 16	15 16 56	19°43'55	19°16	14°13	29°59	7°20	13°46	25°45	21°24	29°19	20°19	16°47	16°41	10°44	n.a.	T 16
W17	15 20 53	20°41'06	1♋41	15°19	0♋31	8° 4	13°41	25°53	21°23	29°18	20°21	16°47	16°38	10°51	n.a.	W17
T 18	15 24 50	21°38'16	13°52	16°23	1° 2	8°47	13°37	26° 1	21°23	29°18	20°22	16°46	16°34	10°58	n.a.	T 18
F 19	15 28 46	22°35'25	25°53	17°23	1°32	9°30	13°32	26° 9	21°22	29°18	20°24	16°46	16°31	11° 4	n.a.	F 19
S 20	15 32 43	23°32'34	7♌49	18°19	2° 0	10°13	13°28	26°16	21°21	29°17	20°25	16°45	16°28	11°11	n.a.	S 20
S 21	15 36 39	24°29'42	19°42	19°13	2°27	10°56	13°23	26°24	21°20	29°17	20°27	16°D45	16°25	11°18	n.a.	S 21
M22	15 40 36	25°26'49	1♍38	20° 2	2°52	11°39	13°19	26°32	21°20	29°16	20°28	16°45	16°22	11°24	n.a.	M22
T 23	15 44 32	26°23'56	13°40	20°48	3°15	12°22	13°15	26°40	21°19	29°16	20°30	16°45	16°18	11°31	n.a.	T 23
W24	15 48 29	27°21'02	25°54	21°30	3°36	13° 5	13°12	26°48	21°19	29°15	20°31	16°46	16°15	11°38	n.a.	W24
T 25	15 52 25	28°18'08	8♎24	22° 9	3°56	13°48	13° 8	26°56	21°18	29°15	20°33	16°47	16°12	11°45	n.a.	T 25
F 26	15 56 22	29°15'13	21°12	22°43	4°14	14°31	13° 5	27° 4	21°18	29°14	20°34	16°48	16° 9	11°51	n.a.	F 26
S 27	16 0 19	0♊12'18	4♏21	23°13	4°30	15°13	13° 1	27°12	21°17	29°13	20°36	16°49	16° 6	11°58	n.a.	S 27
S 28	16 4 15	1° 9'23	17°51	23°39	4°44	15°56	12°58	27°20	21°17	29°13	20°37	16°R49	16° 3	12° 5	n.a.	S 28
M29	16 8 12	2° 6'28	1♐42	24° 0	4°56	16°39	12°55	27°27	21°16	29°12	20°39	16°49	15°59	12°12	n.a.	M29
T 30	16 12 8	3° 3'33	15°50	24°17	5° 6	17°21	12°52	27°35	21°16	29°11	20°40	16°48	15°56	12°18	n.a.	T 30
W31	16 16 5	4♊ 0'37	0♑12	24♊30	5♋13	18♈ 3	12♎50	27♉43	21♍16	29♑11	20♊42	16♏46	15♏53	12♌25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n29	18s 9	0n33	20n24	2n 3	26n43	3n25	2s30	1s 9	4s43	1n29	17n35	1s25	4n 1	0n45	20s54	0s22	23n48	0n27	17s 3	17s15	13n18		n.a.
T 2	13 48	19 54	1 47	20 56	2 7	26 45	3 23	2 12	1 8	4 40	1 29	17 37	1 25	4 1	0 45	20 54	0 22	23 48	0 27	17 3	17 14	13 16		n.a.
W 3	14 7	20 27	2 55	21 26	2 10	26 47	3 22	1 54	1 8	4 38	1 29	17 39	1 25	4 2	0 45	20 54	0 22	23 48	0 27	17 3	17 13	13 14		n.a.
T 4	14 26	19 45	3 54	21 53	2 12	26 49	3 20	1 36	1 8	4 35	1 28	17 41	1 25	4 2	0 45	20 54	0 22	23 48	0 27	17 4	17 12	13 12		n.a.
F 5	14 45	17 49	4 39	22 18	2 14	26 50	3 18	1 18	1 8	4 33	1 28	17 43	1 25	4 3	0 45	20 54	0 22	23 49	0 27	17 4	17 11	13 10		n.a.
S 6	15 3	14 47	5 7	22 41	2 15	26 50	3 16	1 0	1 7	4 31	1 28	17 45	1 24	4 3	0 45	20 54	0 22	23 49	0 28	17 4	17 11	13 9		n.a.
S 7	15 21	10 53	5 17	23 1	2 15	26 50	3 14	0 42	1 7	4 29	1 28	17 47	1 24	4 4	0 45	20 54	0 22	23 49	0 28	17 4	17 10	13 7		n.a.
M 8	15 39	6 23	5 7	23 19	2 15	26 49	3 11	0 24	1 7	4 26	1 28	17 49	1 24	4 4	0 45	20 54	0 22	23 49	0 28	17 4	17 9	13 5		n.a.
T 9	15 57	1 33	4 38	23 35	2 13	26 48	3 9	0 7	1 6	4 24	1 27	17 51	1 24	4 5	0 45	20 54	0 23	23 49	0 28	17 4	17 8	13 3		n.a.
W10	16 14	3n20	3 53	23 49	2 11	26 46	3 6	0n11	1 6	4 22	1 27	17 53	1 24	4 5	0 45	20 54	0 23	23 49	0 28	17 4	17 7	13 1		n.a.
T 11	16 31	8 1	2 55	24 0	2 8	26 44	3 2	0 29	1 6	4 20	1 27	17 55	1 24	4 6	0 45	20 54	0 23	23 50	0 28	17 3	17 6	12 59		n.a.
F 12	16 48	12 12	1 47	24 10	2 5	26 41	2 59	0 47	1 5	4 18	1 27	17 57	1 24	4 6	0 45	20 54	0 23	23 50	0 28	17 3	17 5	12 57		n.a.
S 13	17 5	15 42	0 35	24 18	2 1	26 38	2 55	1 5	1 5	4 16	1 27	17 59	1 24	4 7	0 45	20 54	0 23	23 50	0 28	17 3	17 4	12 55		n.a.
S 14	17 21	18 18	0s38	24 23	1 56	26 34	2 51	1 23	1 5	4 14	1 26	18 1	1 24	4 7	0 45	20 55	0 23	23 50	0 28	17 3	17 3	12 54		n.a.
M15	17 37	19 54	1 48	24 28	1 50	26 30	2 46	1 40	1 4	4 13	1 26	18 3	1 24	4 7	0 45	20 55	0 23	23 50	0 28	17 3	17 2	12 52		n.a.
T 16	17 53	20 27	2 50	24 30	1 44	26 26	2 42	1 58	1 4	4 11	1 26	18 5	1 23	4 8	0 45	20 55	0 23	23 50	0 28	17 3	17 1	12 50		n.a.
W17	18 8	19 59	3 44	24 31	1 37	26 21	2 37	2 16	1 4	4 9	1 26	18 7	1 23	4 8	0 45	20 55	0 23	23 50	0 28	17 3	17 0	12 48		n.a.
T 18	18 24	18 35	4 26	24 30	1 29	26 15	2 32	2 33	1 3	4 8	1 25	18 9	1 23	4 8	0 45	20 55	0 23	23 51	0 28	17 3	17 0	12 46		n.a.
F 19	18 38	16 23	4 56	24 27	1 20	26 9	2 26	2 51	1 3	4 6	1 25	18 11	1 23	4 9	0 45	20 55	0 23	23 51	0 28	17 3	16 59	12 44		n.a.
S 20	18 53	13 30	5 13	24 23	1 11	26 3	2 20	3 8	1 3	4 5	1 25	18 12	1 23	4 9	0 44	20 55	0 23	23 51	0 28	17 3	16 58	12 42		n.a.
S 21	19 7	10 5	5 16	24 18	1 1	25 56	2 14	3 26	1 2	4 3	1 25	18 14	1 23	4 9	0 44	20 55	0 23	23 51	0 28	17 3	16 57	12 40		n.a.
M22	19 21	6 16	5 6	24 12	0 51	25 49	2 7	3 43	1 2	4 2	1 24	18 16	1 23	4 9	0 44	20 55	0 23	23 51	0 28	17 3	16 56	12 38		n.a.
T 23	19 35	2 9	4 43	24 4	0 40	25 42	2 0	4 0	1 2	4 0	1 24	18 18	1 23	4 10	0 44	20 56	0 23	23 51	0 28	17 3	16 55	12 36		n.a.
W24	19 48	2s 6	4 6	23 55	0 28	25 34	1 53	4 17	1 1	3 59	1 24	18 20	1 23	4 10	0 44	20 56	0 23	23 52	0 29	17 3	16 54	12 35		n.a.
T 25	20 1	6 23	3 17	23 45	0 16	25 26	1 45	4 35	1 1	3 58	1 23	18 22	1 23	4 10	0 44	20 56	0 23	23 52	0 29	17 3	16 53	12 33		n.a.
F 26	20 14	10 29	2 17	23 34	0 3	25 17	1 37	4 52	1 0	3 57	1 23	18 24	1 23	4 10	0 44	20 56	0 23	23 52	0 29	17 4	16 52	12 31		n.a.
S 27	20 26	14 12	1 8	23 22	0s11	25 8	1 29	5 9	1 0	3 56	1 23	18 26	1 23	4 10	0 44	20 56	0 23	23 52	0 29	17 4	16 51	12 29		n.a.
S 28	20 38	17 16	0n 6	23 10	0 25	24 59	1 20	5 26	0 59	3 55	1 23	18 28	1 23	4 10	0 44	20 56	0 23	23 52	0 29	17 4	16 50	12 27		n.a.
M29	20 50	19 25	1 21	22 56	0 39	24 49	1 11	5 43	0 59	3 54	1 22	18 30	1 22	4 10	0 44	20 56	0 23	23 52	0 29	17 4	16 49	12 25		n.a.
T 30	21 1	20 25	2 33	22 42	0 54	24 40	1 2	6 0	0 59	3 53	1 22	18 31	1 22	4 10	0 44	20 57	0 23	23 53	0 29	17 3	16 48	12 23		n.a.
W31	21n12	20s 7	3n37	22n28	1s 9	24n29	0n52	6n16	0s58	3s52	1n22	18n33	1s22	4n11	0n44	20s57	0s23	23n53	0n29	17s 3	16s48	12n21		n.a.

Julian Day Number = 1613429.5, Delta T = 03h51m53s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 7°09'12, Lahiri = - 8°02'12 Julian Calendar 1 May 296 BCE == Greg. Calendar 27 Apr. 296 BCE

The year -295 astronomical counting style corresponds to year 296 B.C.E historical counting style.

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JUNE 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 20 1	4♊57'42	14♉42	24♊38	5♋19	18♈46	12°R47	27♉51	21°R16	29°R10	20♊43	16°R44	15♏50	12♌32	n.a.	T 1
F 2	16 23 58	5°54'47	29°14	24°R41	5°22	19°28	12♎45	27°59	21♍16	29♉ 9	20°45	16♏41	15°47	12°38	n.a.	F 2
S 3	16 27 54	6°51'53	13♒42	24°40	5°R23	20°10	12°43	28° 7	21°D16	29° 8	20°46	16°40	15°44	12°45	n.a.	S 3
S 4	16 31 51	7°48'59	28° 3	24°34	5°22	20°52	12°41	28°15	21°16	29° 7	20°48	16°38	15°40	12°52	n.a.	S 4
M 5	16 35 48	8°46'05	12♓14	24°23	5°19	21°34	12°40	28°22	21°16	29° 6	20°49	16°D38	15°37	12°59	n.a.	M 5
T 6	16 39 44	9°43'11	26°11	24° 8	5°13	22°16	12°38	28°30	21°16	29° 6	20°51	16°39	15°34	13° 5	n.a.	T 6
W 7	16 43 41	10°40'18	9♈55	23°49	5° 4	22°58	12°37	28°38	21°16	29° 5	20°53	16°40	15°31	13°12	n.a.	W 7
T 8	16 47 37	11°37'26	23°25	23°25	4°54	23°40	12°36	28°46	21°16	29° 4	20°54	16°42	15°28	13°19	n.a.	T 8
F 9	16 51 34	12°34'34	6♉41	22°58	4°41	24°22	12°35	28°53	21°17	29° 3	20°56	16°43	15°24	13°25	n.a.	F 9
S 10	16 55 30	13°31'43	19°45	22°28	4°25	25° 4	12°34	29° 1	21°17	29° 2	20°57	16°R43	15°21	13°32	n.a.	S 10
S 11	16 59 27	14°28'52	2♊36	21°54	4° 8	25°45	12°33	29° 9	21°17	29° 1	20°59	16°42	15°18	13°39	n.a.	S 11
M12	17 3 23	15°26'02	15°14	21°18	3°48	26°27	12°33	29°17	21°18	29° 0	21° 1	16°40	15°15	13°46	n.a.	M12
T 13	17 7 20	16°23'12	27°41	20°40	3°26	27° 8	12°32	29°24	21°18	28°59	21° 2	16°36	15°12	13°52	n.a.	T 13
W14	17 11 17	17°20'23	9♋57	20° 1	3° 1	27°50	12°D32	29°32	21°19	28°57	21° 4	16°31	15° 9	13°59	n.a.	W14
T 15	17 15 13	18°17'33	22° 3	19°21	2°35	28°31	12°32	29°40	21°19	28°56	21° 5	16°26	15° 5	14° 6	n.a.	T 15
F 16	17 19 10	19°14'45	4♌ 2	18°41	2° 7	29°12	12°33	29°47	21°20	28°55	21° 7	16°20	15° 2	14°13	n.a.	F 16
S 17	17 23 6	20°11'56	15°55	18° 2	1°37	29°53	12°33	29°55	21°21	28°54	21° 9	16°15	14°59	14°19	n.a.	S 17
S 18	17 27 3	21° 9'08	27°47	17°25	1° 5	0♉35	12°34	0♊ 2	21°21	28°53	21°10	16°12	14°56	14°26	n.a.	S 18
M19	17 30 59	22° 6'20	9♍41	16°49	0°32	1°16	12°35	0°10	21°22	28°52	21°12	16° 9	14°53	14°33	n.a.	M19
T 20	17 34 56	23° 3'33	21°42	16°16	29♊58	1°56	12°36	0°17	21°23	28°50	21°13	16°D 8	14°49	14°39	n.a.	T 20
W21	17 38 53	24° 0'46	3♎54	15°47	29°23	2°37	12°37	0°25	21°24	28°49	21°15	16° 9	14°46	14°46	n.a.	W21
T 22	17 42 49	24°57'59	16°22	15°21	28°47	3°18	12°38	0°32	21°25	28°48	21°17	16°10	14°43	14°53	n.a.	T 22
F 23	17 46 46	25°55'13	29°10	15° 0	28°10	3°59	12°40	0°40	21°26	28°46	21°18	16°12	14°40	15° 0	n.a.	F 23
S 24	17 50 42	26°52'27	12♏22	14°44	27°33	4°39	12°42	0°47	21°27	28°45	21°20	16°R13	14°37	15° 6	n.a.	S 24
S 25	17 54 39	27°49'43	26° 0	14°33	26°55	5°20	12°44	0°55	21°28	28°44	21°21	16°12	14°34	15°13	n.a.	S 25
M26	17 58 35	28°46'58	10♐ 4	14°D28	26°18	6° 0	12°46	1° 2	21°29	28°42	21°23	16°10	14°30	15°20	n.a.	M26
T 27	18 2 32	29°44'15	24°32	14°28	25°41	6°40	12°48	1° 9	21°30	28°41	21°25	16° 6	14°27	15°27	n.a.	T 27
W28	18 6 28	0♋41'33	9♑17	14°35	25° 5	7°21	12°50	1°16	21°32	28°40	21°26	16° 1	14°24	15°33	n.a.	W28
T 29	18 10 25	1°38'51	24°13	14°48	24°29	8° 1	12°53	1°24	21°33	28°38	21°28	15°54	14°21	15°40	n.a.	T 29
F 30	18 14 22	2♋36'11	9♒10	15♊ 6	23♊55	8♉41	12♎56	1♊31	21♍34	28♉37	21♊29	15♏47	14♏18	15♌47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n23	18s29	4n27	22n13	1s24	24n19	0n42	6n33	0s58	3s52	1n21	18n35	1s22	4n11	0n44	20s57	0s23	23n53	0n29	17s 2	16s47	12n19		n.a.
F 2	21 33	15 40	5 0	21 57	1 40	24 8	0 31	6 50	0 57	3 51	1 21	18 37	1 22	4 11	0 44	20 57	0 23	23 53	0 29	17 2	16 46	12 17		n.a.
S 3	21 43	11 54	5 14	21 42	1 56	23 57	0 20	7 6	0 57	3 51	1 21	18 39	1 22	4 11	0 44	20 57	0 23	23 53	0 29	17 1	16 45	12 15		n.a.
S 4	21 53	7 28	5 9	21 26	2 11	23 46	0 9	7 23	0 56	3 50	1 21	18 41	1 22	4 10	0 44	20 58	0 23	23 53	0 29	17 1	16 44	12 14		n.a.
M 5	22 2	2 41	4 44	21 10	2 27	23 34	0s 3	7 39	0 56	3 50	1 20	18 42	1 22	4 10	0 44	20 58	0 23	23 54	0 29	17 1	16 43	12 12		n.a.
T 6	22 11	2n11	4 3	20 54	2 42	23 22	0 15	7 55	0 55	3 49	1 20	18 44	1 22	4 10	0 44	20 58	0 23	23 54	0 29	17 1	16 42	12 10		n.a.
W 7	22 19	6 51	3 9	20 38	2 57	23 10	0 28	8 11	0 55	3 49	1 20	18 46	1 22	4 10	0 44	20 58	0 23	23 54	0 29	17 1	16 41	12 8		n.a.
T 8	22 27	11 8	2 5	20 22	3 12	22 58	0 40	8 28	0 54	3 49	1 19	18 48	1 22	4 10	0 44	20 58	0 23	23 54	0 29	17 2	16 40	12 6		n.a.
F 9	22 35	14 46	0 55	20 7	3 26	22 45	0 53	8 44	0 54	3 49	1 19	18 49	1 22	4 10	0 44	20 59	0 23	23 54	0 30	17 2	16 39	12 4		n.a.
S 10	22 42	17 37	0s17	19 52	3 39	22 33	1 7	8 59	0 53	3 49	1 19	18 51	1 22	4 10	0 44	20 59	0 23	23 54	0 30	17 2	16 38	12 2		n.a.
S 11	22 49	19 32	1 26	19 38	3 51	22 20	1 20	9 15	0 53	3 49	1 19	18 53	1 22	4 10	0 44	20 59	0 23	23 55	0 30	17 2	16 37	12 0		n.a.
M12	22 55	20 25	2 30	19 25	4 2	22 6	1 34	9 31	0 52	3 49	1 18	18 55	1 22	4 9	0 43	20 59	0 23	23 55	0 30	17 1	16 36	11 58		n.a.
T 13	23 1	20 17	3 25	19 13	4 11	21 53	1 48	9 47	0 52	3 49	1 18	18 56	1 22	4 9	0 43	21 0	0 23	23 55	0 30	17 0	16 35	11 56		n.a.
W14	23 7	19 11	4 11	19 2	4 20	21 40	2 2	10 2	0 51	3 49	1 18	18 58	1 22	4 9	0 43	21 0	0 23	23 55	0 30	16 59	16 34	11 54		n.a.
T 15	23 12	17 14	4 44	18 52	4 27	21 26	2 16	10 17	0 50	3 50	1 17	19 0	1 22	4 9	0 43	21 0	0 23	23 55	0 30	16 57	16 34	11 52		n.a.
F 16	23 17	14 33	5 4	18 43	4 32	21 12	2 31	10 33	0 50	3 50	1 17	19 1	1 22	4 8	0 43	21 0	0 23	23 56	0 30	16 55	16 33	11 50		n.a.
S 17	23 22	11 18	5 11	18 36	4 36	20 58	2 45	10 48	0 49	3 51	1 17	19 3	1 22	4 8	0 43	21 1	0 23	23 56	0 30	16 54	16 32	11 49		n.a.
S 18	23 26	7 37	5 5	18 30	4 38	20 45	2 59	11 3	0 49	3 51	1 16	19 5	1 22	4 8	0 43	21 1	0 23	23 56	0 30	16 53	16 31	11 47		n.a.
M19	23 29	3 38	4 46	18 26	4 39	20 31	3 13	11 18	0 48	3 52	1 16	19 6	1 22	4 7	0 43	21 1	0 23	23 56	0 30	16 52	16 30	11 45		n.a.
T 20	23 33	0s33	4 14	18 24	4 38	20 17	3 27	11 33	0 48	3 52	1 16	19 8	1 22	4 7	0 43	21 1	0 23	23 56	0 30	16 52	16 29	11 43		n.a.
W21	23 35	4 46	3 30	18 24	4 35	20 3	3 40	11 48	0 47	3 53	1 16	19 9	1 21	4 7	0 43	21 2	0 24	23 56	0 30	16 52	16 28	11 41		n.a.
T 22	23 38	8 53	2 35	18 25	4 31	19 50	3 54	12 2	0 46	3 54	1 15	19 11	1 21	4 6	0 43	21 2	0 24	23 57	0 30	16 53	16 27	11 39		n.a.
F 23	23 40	12 44	1 31	18 29	4 25	19 36	4 7	12 17	0 46	3 55	1 15	19 13	1 21	4 6	0 43	21 2	0 24	23 57	0 30	16 53	16 26	11 37		n.a.
S 24	23 41	16 4	0 21	18 34	4 18	19 23	4 19	12 31	0 45	3 56	1 15	19 14	1 21	4 5	0 43	21 3	0 24	23 57	0 30	16 53	16 25	11 35		n.a.
S 25	23 43	18 38	0n53	18 41	4 10	19 10	4 31	12 45	0 45	3 57	1 14	19 16	1 21	4 5	0 43	21 3	0 24	23 57	0 31	16 53	16 24	11 33		n.a.
M26	23 43	20 10	2 6	18 50	4 0	18 58	4 43	12 59	0 44	3 58	1 14	19 17	1 21	4 4	0 43	21 3	0 24	23 57	0 31	16 53	16 23	11 31		n.a.
T 27	23 44	20 25	3 12	19 1	3 50	18 46	4 54	13 14	0 43	3 59	1 14	19 19	1 21	4 4	0 43	21 3	0 24	23 57	0 31	16 51	16 22	11 29		n.a.
W28	23 44	19 17	4 7	19 13	3 38	18 34	5 4	13 27	0 43	4 0	1 13	19 20	1 21	4 3	0 43	21 4	0 24	23 58	0 31	16 50	16 21	11 27		n.a.
T 29	23 43	16 50	4 46	19 27	3 26	18 23	5 14	13 41	0 42	4 2	1 13	19 22	1 21	4 3	0 43	21 4	0 24	23 58	0 31	16 48	16 20	11 25		n.a.
F 30	23n42	13s16	5n 6	19n42	3s13	18n12	5s23	13n55	0s41	4s 3	1n13	19n23	1s21	4n 2	0n43	21s 4	0s24	23n58	0n31	16s46	16s19	11n23		n.a.

Julian Day Number = 1613460.5, Delta T = 03h51m51s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 7°09'07, Lahiri = - 8°02'07 Julian Calendar 1 June 296 BCE == Greg. Calendar 28 May 296 BCE

The year -295 astronomical counting style corresponds to year 296 B.C.E historical counting style.

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JULY 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 18 18	3♋33'31	24♒ 0	15♊32	23°R21	9♉21	12♎59	1♊38	21♍36	28°R35	21♊31	15°R41	14♏15	15♌53	n.a.	S 1
S 2	18 22 15	4°30'53	8♓36	16° 3	22♊50	10° 1	13° 2	1°45	21°37	28♐34	21°32	15♏37	14°11	16° 0	n.a.	S 2
M 3	18 26 11	5°28'16	22°53	16°41	22°20	10°41	13° 5	1°52	21°39	28°33	21°34	15°34	14° 8	16° 7	n.a.	M 3
T 4	18 30 8	6°25'41	6♈49	17°25	21°51	11°20	13° 9	1°59	21°40	28°31	21°36	15°D34	14° 5	16°14	n.a.	T 4
W 5	18 34 4	7°23'07	20°24	18°15	21°25	12° 0	13°12	2° 6	21°42	28°30	21°37	15°34	14° 2	16°20	n.a.	W 5
T 6	18 38 1	8°20'34	3♉40	19°11	21° 0	12°40	13°16	2°13	21°43	28°28	21°39	15°35	13°59	16°27	n.a.	T 6
F 7	18 41 57	9°18'03	16°39	20°13	20°38	13°19	13°20	2°20	21°45	28°27	21°40	15°R36	13°55	16°34	n.a.	F 7
S 8	18 45 54	10°15'34	29°23	21°21	20°18	13°59	13°24	2°27	21°47	28°25	21°42	15°35	13°52	16°41	n.a.	S 8
S 9	18 49 51	11°13'05	11♊55	22°35	20° 0	14°38	13°29	2°33	21°49	28°23	21°43	15°32	13°49	16°47	n.a.	S 9
M10	18 53 47	12°10'39	24°18	23°54	19°44	15°17	13°33	2°40	21°50	28°22	21°45	15°26	13°46	16°54	n.a.	M10
T 11	18 57 44	13° 8'13	6♋31	25°18	19°31	15°56	13°38	2°47	21°52	28°20	21°46	15°18	13°43	17° 1	n.a.	T 11
W12	19 1 40	14° 5'49	18°37	26°47	19°20	16°35	13°42	2°53	21°54	28°19	21°48	15° 8	13°40	17° 7	n.a.	W12
T 13	19 5 37	15° 3'26	0♌37	28°21	19°12	17°14	13°47	3° 0	21°56	28°17	21°49	14°57	13°36	17°14	n.a.	T 13
F 14	19 9 33	16° 1'05	12°32	29°59	19° 6	17°53	13°52	3° 7	21°58	28°16	21°51	14°45	13°33	17°21	n.a.	F 14
S 15	19 13 30	16°58'45	24°24	1♋41	19° 2	18°32	13°58	3°13	22° 0	28°14	21°52	14°35	13°30	17°28	n.a.	S 15
S 16	19 17 26	17°56'26	6♍14	3°26	19°D 1	19°10	14° 3	3°19	22° 2	28°12	21°54	14°26	13°27	17°34	n.a.	S 16
M17	19 21 23	18°54'08	18° 7	5°15	19° 2	19°49	14° 9	3°26	22° 5	28°11	21°55	14°19	13°24	17°41	n.a.	M17
T 18	19 25 20	19°51'51	0♎ 6	7° 6	19° 5	20°27	14°14	3°32	22° 7	28° 9	21°57	14°15	13°21	17°48	n.a.	T 18
W19	19 29 16	20°49'36	12°15	9° 0	19°11	21° 6	14°20	3°38	22° 9	28° 8	21°58	14°13	13°17	17°55	n.a.	W19
T 20	19 33 13	21°47'22	24°39	10°56	19°18	21°44	14°26	3°44	22°11	28° 6	22° 0	14°D13	13°14	18° 1	n.a.	T 20
F 21	19 37 9	22°45'09	7♏23	12°53	19°28	22°22	14°33	3°51	22°14	28° 4	22° 1	14°R13	13°11	18° 8	n.a.	F 21
S 22	19 41 6	23°42'58	20°31	14°51	19°40	23° 0	14°39	3°57	22°16	28° 3	22° 2	14°13	13° 8	18°15	n.a.	S 22
S 23	19 45 2	24°40'48	4♐ 7	16°50	19°54	23°38	14°45	4° 3	22°18	28° 1	22° 4	14°12	13° 5	18°21	n.a.	S 23
M24	19 48 59	25°38'39	18°13	18°50	20°10	24°16	14°52	4° 9	22°21	27°59	22° 5	14° 8	13° 1	18°28	n.a.	M24
T 25	19 52 55	26°36'32	2♑47	20°50	20°28	24°53	14°59	4°14	22°23	27°58	22° 7	14° 2	12°58	18°35	n.a.	T 25
W26	19 56 52	27°34'26	17°44	22°50	20°47	25°31	15° 6	4°20	22°26	27°56	22° 8	13°53	12°55	18°42	n.a.	W26
T 27	20 0 49	28°32'22	2♒56	24°49	21° 9	26° 9	15°13	4°26	22°28	27°54	22° 9	13°43	12°52	18°48	n.a.	T 27
F 28	20 4 45	29°30'20	18°13	26°48	21°32	26°46	15°20	4°32	22°31	27°53	22°11	13°33	12°49	18°55	n.a.	F 28
S 29	20 8 42	0♌28'19	3♓22	28°46	21°57	27°23	15°27	4°37	22°34	27°51	22°12	13°23	12°46	19° 2	n.a.	S 29
S 30	20 12 38	1°26'21	18°15	0♌44	22°24	28° 0	15°34	4°43	22°36	27°50	22°13	13°16	12°42	19° 8	n.a.	S 30
M31	20 16 35	2♌24'24	2♈45	2♌41	22♊52	28♉37	15♎42	4♊48	22♍39	27♐48	22♊15	13♏11	12♏39	19♌15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	8s54	5n 4	19n58	2s59	18n 2	5s32	14n 8	0s41	4s 4	1n13	19n25	1s21	4n 1	0n43	21s 5	0s24	23n58	0n31	16s44	16s18	11n21		n.a.
S 2	23 39	4 4	4 43	20 15	2 45	17 53	5 40	14 22	0 40	4 6	1 12	19 26	1 21	4 1	0 43	21 5	0 24	23 58	0 31	16 43	16 17	11 19		n.a.
M 3	23 37	0n53	4 5	20 34	2 30	17 44	5 47	14 35	0 39	4 7	1 12	19 27	1 21	4 0	0 43	21 5	0 24	23 58	0 31	16 42	16 16	11 17		n.a.
T 4	23 34	5 41	3 13	20 53	2 15	17 36	5 53	14 48	0 39	4 9	1 12	19 29	1 21	4 0	0 43	21 6	0 24	23 59	0 31	16 42	16 15	11 15		n.a.
W 5	23 31	10 5	2 11	21 12	2 0	17 28	5 59	15 1	0 38	4 11	1 11	19 30	1 21	3 59	0 43	21 6	0 24	23 59	0 31	16 42	16 15	11 14		n.a.
T 6	23 28	13 53	1 4	21 32	1 45	17 22	6 4	15 14	0 37	4 13	1 11	19 32	1 21	3 58	0 42	21 6	0 24	23 59	0 31	16 42	16 14	11 12		n.a.
F 7	23 24	16 55	0s 6	21 52	1 30	17 16	6 9	15 27	0 37	4 14	1 11	19 33	1 21	3 58	0 42	21 7	0 24	23 59	0 31	16 42	16 13	11 10		n.a.
S 8	23 20	19 4	1 13	22 12	1 15	17 10	6 13	15 39	0 36	4 16	1 11	19 34	1 21	3 57	0 42	21 7	0 24	23 59	0 31	16 42	16 12	11 8		n.a.
S 9	23 15	20 15	2 16	22 31	1 0	17 6	6 16	15 52	0 35	4 18	1 10	19 36	1 21	3 56	0 42	21 7	0 24	23 59	0 31	16 41	16 11	11 6		n.a.
M10	23 10	20 25	3 12	22 50	0 46	17 2	6 18	16 4	0 35	4 20	1 10	19 37	1 21	3 55	0 42	21 8	0 24	24 0	0 32	16 40	16 10	11 4		n.a.
T 11	23 4	19 37	3 57	23 7	0 31	16 59	6 20	16 16	0 34	4 22	1 10	19 38	1 21	3 54	0 42	21 8	0 24	24 0	0 32	16 37	16 9	11 2		n.a.
W12	22 58	17 56	4 32	23 24	0 17	16 57	6 22	16 28	0 33	4 24	1 9	19 40	1 21	3 54	0 42	21 8	0 24	24 0	0 32	16 34	16 8	11 0		n.a.
T 13	22 52	15 29	4 54	23 39	0 4	16 56	6 23	16 40	0 32	4 27	1 9	19 41	1 21	3 53	0 42	21 9	0 24	24 0	0 32	16 31	16 7	10 58		n.a.
F 14	22 45	12 24	5 3	23 52	0n 9	16 55	6 23	16 52	0 32	4 29	1 9	19 42	1 21	3 52	0 42	21 9	0 24	24 0	0 32	16 28	16 6	10 56		n.a.
S 15	22 38	8 51	4 59	24 4	0 21	16 55	6 23	17 3	0 31	4 31	1 9	19 43	1 21	3 51	0 42	21 9	0 24	24 0	0 32	16 24	16 5	10 54		n.a.
S 16	22 31	4 58	4 42	24 13	0 32	16 55	6 22	17 15	0 30	4 34	1 8	19 44	1 21	3 50	0 42	21 10	0 24	24 1	0 32	16 22	16 4	10 52		n.a.
M17	22 23	0 53	4 13	24 20	0 43	16 56	6 21	17 26	0 29	4 36	1 8	19 46	1 22	3 49	0 42	21 10	0 24	24 1	0 32	16 20	16 3	10 50		n.a.
T 18	22 14	3s17	3 32	24 25	0 53	16 58	6 20	17 37	0 29	4 38	1 8	19 47	1 22	3 48	0 42	21 10	0 24	24 1	0 32	16 18	16 2	10 48		n.a.
W19	22 6	7 22	2 41	24 27	1 2	17 0	6 18	17 48	0 28	4 41	1 8	19 48	1 22	3 48	0 42	21 11	0 24	24 1	0 32	16 18	16 1	10 46		n.a.
T 20	21 56	11 15	1 42	24 26	1 10	17 3	6 16	17 59	0 27	4 44	1 7	19 49	1 22	3 47	0 42	21 11	0 24	24 1	0 32	16 18	16 0	10 44		n.a.
F 21	21 47	14 43	0 36	24 23	1 17	17 6	6 13	18 10	0 26	4 46	1 7	19 50	1 22	3 46	0 42	21 11	0 24	24 1	0 32	16 18	15 59	10 42		n.a.
S 22	21 37	17 34	0n33	24 17	1 24	17 10	6 10	18 20	0 26	4 49	1 7	19 51	1 22	3 45	0 42	21 12	0 24	24 1	0 32	16 18	15 58	10 40		n.a.
S 23	21 27	19 32	1 44	24 8	1 30	17 14	6 7	18 30	0 25	4 52	1 6	19 52	1 22	3 44	0 42	21 12	0 24	24 2	0 32	16 17	15 57	10 38		n.a.
M24	21 16	20 23	2 50	23 57	1 35	17 19	6 4	18 41	0 24	4 55	1 6	19 54	1 22	3 43	0 42	21 12	0 24	24 2	0 32	16 16	15 56	10 36		n.a.
T 25	21 5	19 55	3 47	23 43	1 39	17 24	6 0	18 51	0 23	4 57	1 6	19 55	1 22	3 42	0 42	21 13	0 24	24 2	0 33	16 14	15 55	10 34		n.a.
W26	20 54	18 4	4 31	23 27	1 42	17 29	5 56	19 1	0 22	5 0	1 6	19 56	1 22	3 41	0 42	21 13	0 24	24 2	0 33	16 12	15 54	10 32		n.a.
T 27	20 42	14 56	4 56	23 8	1 44	17 35	5 52	19 10	0 21	5 3	1 5	19 57	1 22	3 40	0 42	21 13	0 24	24 2	0 33	16 9	15 53	10 30		n.a.
F 28	20 30	10 48	5 0	22 47	1 46	17 40	5 48	19 20	0 21	5 6	1 5	19 58	1 22	3 38	0 42	21 14	0 24	24 2	0 33	16 6	15 52	10 28		n.a.
S 29	20 18	6 0	4 43	22 24	1 47	17 47	5 43	19 30	0 20	5 9	1 5	19 59	1 22	3 37	0 42	21 14	0 24	24 3	0 33	16 3	15 51	10 26		n.a.
S 30	20 5	0 55	4 7	21 59	1 47	17 53	5 38	19 39	0 19	5 13	1 5	20 0	1 22	3 36	0 42	21 15	0 24	24 3	0 33	16 1	15 50	10 24		n.a.
M31	19n52	4n 6	3n16	21n32	1n47	17n59	5s33	19n48	0s18	5s16	1n 4	20n 1	1s22	3n35	0n42	21s15	0s24	24n 3	0n33	15s59	15s49	10n22		n.a.

Julian Day Number = 1613490.5, Delta T = 03h51m50s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 7°09'03, Lahiri = - 8°02'03 Julian Calendar 1 July 296 BCE == Greg. Calendar 27 June 296 BCE

The year -295 astronomical counting style corresponds to year 296 B.C.E historical counting style.

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AUGUST 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 20 31	3♌22'29	16♈48	4♌37	23♊22	29♉14	15♎50	4♊53	22♍42	27°R46	22♊16	13°R 8	12♏36	19♌22	n.a.	T 1
W 2	20 24 28	4°20'37	0♉25	6°31	23°53	29°51	15°57	4°59	22°45	27♋45	22°17	13°D 7	12°33	19°29	n.a.	W 2
T 3	20 28 24	5°18'47	13°37	8°25	24°26	0♊28	16° 5	5° 4	22°47	27°43	22°18	13°R 7	12°30	19°35	n.a.	T 3
F 4	20 32 21	6°16'59	26°28	10°18	25° 0	1° 5	16°13	5° 9	22°50	27°41	22°20	13♏ 7	12°27	19°42	n.a.	F 4
S 5	20 36 18	7°15'13	9♊ 2	12° 9	25°35	1°41	16°22	5°14	22°53	27°40	22°21	13° 5	12°23	19°49	n.a.	S 5
S 6	20 40 14	8°13'29	21°23	14° 0	26°12	2°17	16°30	5°19	22°56	27°38	22°22	13° 0	12°20	19°56	n.a.	S 6
M 7	20 44 11	9°11'47	3♋33	15°49	26°49	2°54	16°38	5°24	22°59	27°37	22°23	12°53	12°17	20° 2	n.a.	M 7
T 8	20 48 7	10°10'07	15°36	17°37	27°28	3°30	16°47	5°29	23° 2	27°35	22°24	12°43	12°14	20° 9	n.a.	T 8
W 9	20 52 4	11° 8'30	27°34	19°23	28° 9	4° 6	16°56	5°34	23° 5	27°33	22°25	12°30	12°11	20°16	n.a.	W 9
T 10	20 56 0	12° 6'54	9♌29	21° 9	28°50	4°42	17° 4	5°38	23° 8	27°32	22°27	12°16	12° 7	20°22	n.a.	T 10
F 11	20 59 57	13° 5'20	21°21	22°54	29°32	5°17	17°13	5°43	23°11	27°30	22°28	12° 1	12° 4	20°29	n.a.	F 11
S 12	21 3 53	14° 3'49	3♍12	24°37	0♋15	5°53	17°22	5°47	23°14	27°29	22°29	11°48	12° 1	20°36	n.a.	S 12
S 13	21 7 50	15° 2'19	15° 5	26°19	1° 0	6°29	17°32	5°52	23°18	27°27	22°30	11°36	11°58	20°43	n.a.	S 13
M14	21 11 46	16° 0'51	27° 0	28° 1	1°45	7° 4	17°41	5°56	23°21	27°26	22°31	11°27	11°55	20°49	n.a.	M14
T 15	21 15 43	16°59'24	9♎ 0	29°41	2°31	7°39	17°50	6° 0	23°24	27°24	22°32	11°21	11°52	20°56	n.a.	T 15
W16	21 19 40	17°58'00	21°10	1♍20	3°18	8°14	18° 0	6° 4	23°27	27°22	22°33	11°18	11°48	21° 3	n.a.	W16
T 17	21 23 36	18°56'37	3♏33	2°58	4° 6	8°49	18° 9	6° 8	23°30	27°21	22°34	11°16	11°45	21° 9	n.a.	T 17
F 18	21 27 33	19°55'17	16°13	4°35	4°54	9°24	18°19	6°12	23°34	27°19	22°35	11°16	11°42	21°16	n.a.	F 18
S 19	21 31 29	20°53'58	29°15	6°11	5°44	9°59	18°29	6°16	23°37	27°18	22°36	11°16	11°39	21°23	n.a.	S 19
S 20	21 35 26	21°52'41	12♐44	7°46	6°34	10°33	18°39	6°20	23°40	27°17	22°37	11°15	11°36	21°30	n.a.	S 20
M21	21 39 22	22°51'26	26°42	9°20	7°25	11° 7	18°49	6°24	23°44	27°15	22°38	11°11	11°33	21°36	n.a.	M21
T 22	21 43 19	23°50'12	11♑ 9	10°52	8°16	11°42	18°59	6°27	23°47	27°14	22°39	11° 5	11°29	21°43	n.a.	T 22
W23	21 47 15	24°49'01	26° 1	12°24	9° 8	12°16	19° 9	6°31	23°51	27°12	22°39	10°57	11°26	21°50	n.a.	W23
T 24	21 51 12	25°47'51	11♒13	13°55	10° 1	12°50	19°19	6°34	23°54	27°11	22°40	10°47	11°23	21°57	n.a.	T 24
F 25	21 55 9	26°46'43	26°34	15°25	10°55	13°23	19°30	6°37	23°57	27° 9	22°41	10°36	11°20	22° 3	n.a.	F 25
S 26	21 59 5	27°45'38	11♓52	16°54	11°49	13°57	19°40	6°41	24° 1	27° 8	22°42	10°26	11°17	22°10	n.a.	S 26
S 27	22 3 2	28°44'34	26°56	18°22	12°44	14°31	19°51	6°44	24° 4	27° 7	22°43	10°18	11°13	22°17	n.a.	S 27
M28	22 6 58	29°43'33	11♈38	19°49	13°39	15° 4	20° 1	6°47	24° 8	27° 5	22°44	10°13	11°10	22°23	n.a.	M28
T 29	22 10 55	0♍42'35	25°52	21°15	14°35	15°37	20°12	6°50	24°11	27° 4	22°44	10°10	11° 7	22°30	n.a.	T 29
W30	22 14 51	1°41'38	9♉37	22°40	15°32	16°10	20°23	6°52	24°15	27° 3	22°45	10°D 9	11° 4	22°37	n.a.	W30
T 31	22 18 48	2♍40'45	22♉54	24♍ 4	16♋29	16♊43	20♎34	6♊55	24♍19	27♌ 2	22♊46	10♏10	11♏ 1	22♌44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n38	8n45	2n14	21n 4	1n46	18n 6	5s28	19n57	0s17	5s19	1n 4	20n 2	1s22	3n34	0n42	21s15	0s24	24n 3	0n33	15s58	15s48	10n20		n.a.
W 2	19 24	12 48	1 7	20 33	1 45	18 12	5 23	20 6	0 16	5 22	1 4	20 2	1 22	3 33	0 42	21 16	0 24	24 3	0 33	15 58	15 47	10 18		n.a.
T 3	19 10	16 5	0s 3	20 2	1 43	18 19	5 18	20 15	0 15	5 25	1 4	20 3	1 22	3 32	0 41	21 16	0 24	24 3	0 33	15 58	15 46	10 16		n.a.
F 4	18 56	18 28	1 10	19 29	1 40	18 26	5 12	20 23	0 15	5 29	1 3	20 4	1 22	3 31	0 41	21 16	0 24	24 3	0 33	15 58	15 45	10 14		n.a.
S 5	18 41	19 54	2 12	18 55	1 38	18 33	5 7	20 32	0 14	5 32	1 3	20 5	1 22	3 29	0 41	21 17	0 24	24 4	0 33	15 57	15 44	10 12		n.a.
S 6	18 26	20 20	3 7	18 20	1 34	18 40	5 1	20 40	0 13	5 36	1 3	20 6	1 22	3 28	0 41	21 17	0 24	24 4	0 33	15 56	15 43	10 10		n.a.
M 7	18 10	19 48	3 53	17 44	1 30	18 46	4 55	20 48	0 12	5 39	1 3	20 7	1 22	3 27	0 41	21 17	0 24	24 4	0 34	15 54	15 43	10 9		n.a.
T 8	17 55	18 23	4 27	17 6	1 26	18 53	4 49	20 56	0 11	5 43	1 3	20 8	1 22	3 26	0 41	21 18	0 24	24 4	0 34	15 50	15 42	10 7		n.a.
W 9	17 38	16 10	4 49	16 29	1 22	18 59	4 44	21 3	0 10	5 46	1 2	20 8	1 22	3 24	0 41	21 18	0 24	24 4	0 34	15 47	15 41	10 5		n.a.
T 10	17 22	13 17	4 59	15 50	1 17	19 6	4 38	21 11	0 9	5 50	1 2	20 9	1 22	3 23	0 41	21 18	0 24	24 4	0 34	15 42	15 40	10 3		n.a.
F 11	17 5	9 54	4 55	15 11	1 12	19 12	4 31	21 19	0 8	5 54	1 2	20 10	1 22	3 22	0 41	21 19	0 24	24 4	0 34	15 38	15 39	10 1		n.a.
S 12	16 48	6 7	4 39	14 31	1 6	19 18	4 25	21 26	0 7	5 57	1 2	20 11	1 23	3 21	0 41	21 19	0 24	24 5	0 34	15 33	15 38	9 59		n.a.
S 13	16 31	2 6	4 11	13 51	1 1	19 24	4 19	21 33	0 6	6 1	1 1	20 11	1 23	3 19	0 41	21 19	0 24	24 5	0 34	15 30	15 37	9 57		n.a.
M14	16 14	2s 1	3 31	13 10	0 55	19 30	4 13	21 40	0 5	6 5	1 1	20 12	1 23	3 18	0 41	21 19	0 24	24 5	0 34	15 27	15 36	9 55		n.a.
T 15	15 56	6 5	2 42	12 29	0 49	19 36	4 7	21 47	0 4	6 9	1 1	20 13	1 23	3 17	0 41	21 20	0 24	24 5	0 34	15 25	15 35	9 53		n.a.
W16	15 38	9 58	1 44	11 48	0 42	19 41	4 1	21 53	0 3	6 12	1 1	20 13	1 23	3 15	0 41	21 20	0 24	24 5	0 34	15 24	15 34	9 51		n.a.
T 17	15 20	13 29	0 41	11 6	0 36	19 46	3 54	22 0	0 2	6 16	1 1	20 14	1 23	3 14	0 41	21 20	0 24	24 5	0 34	15 24	15 33	9 49		n.a.
F 18	15 1	16 28	0n26	10 24	0 29	19 50	3 48	22 6	0 1	6 20	1 0	20 15	1 23	3 13	0 41	21 21	0 24	24 5	0 34	15 24	15 32	9 47		n.a.
S 19	14 42	18 43	1 34	9 42	0 22	19 55	3 42	22 13	0 0	6 24	1 0	20 15	1 23	3 11	0 41	21 21	0 24	24 6	0 34	15 24	15 31	9 45		n.a.
S 20	14 23	19 59	2 38	9 0	0 16	19 59	3 35	22 19	0n 1	6 28	1 0	20 16	1 23	3 10	0 41	21 21	0 24	24 6	0 34	15 23	15 30	9 43		n.a.
M21	14 4	20 5	3 36	8 18	0 8	20 3	3 29	22 25	0 2	6 32	1 0	20 16	1 23	3 9	0 41	21 22	0 24	24 6	0 35	15 22	15 29	9 41		n.a.
T 22	13 44	18 55	4 22	7 36	0 1	20 6	3 22	22 30	0 3	6 36	1 0	20 17	1 23	3 7	0 41	21 22	0 24	24 6	0 35	15 20	15 28	9 39		n.a.
W23	13 24	16 26	4 51	6 54	0s 6	20 9	3 16	22 36	0 4	6 40	0 59	20 18	1 23	3 6	0 41	21 22	0 24	24 6	0 35	15 17	15 27	9 37		n.a.
T 24	13 4	12 48	5 1	6 12	0 13	20 12	3 10	22 41	0 5	6 44	0 59	20 18	1 23	3 5	0 41	21 22	0 24	24 6	0 35	15 14	15 26	9 35		n.a.
F 25	12 44	8 16	4 50	5 30	0 21	20 14	3 3	22 47	0 6	6 49	0 59	20 19	1 23	3 3	0 41	21 23	0 24	24 6	0 35	15 11	15 25	9 33		n.a.
S 26	12 24	3 14	4 18	4 48	0 28	20 15	2 57	22 52	0 7	6 53	0 59	20 19	1 23	3 2	0 41	21 23	0 24	24 6	0 35	15 8	15 24	9 31		n.a.
S 27	12 3	1n56	3 28	4 6	0 36	20 17	2 51	22 57	0 8	6 57	0 59	20 19	1 23	3 0	0 41	21 23	0 24	24 7	0 35	15 5	15 23	9 29		n.a.
M28	11 42	6 53	2 25	3 25	0 43	20 18	2 44	23 2	0 9	7 1	0 58	20 20	1 24	2 59	0 41	21 24	0 24	24 7	0 35	15 4	15 22	9 27		n.a.
T 29	11 21	11 17	1 15	2 44	0 51	20 18	2 38	23 7	0 10	7 5	0 58	20 20	1 24	2 57	0 41	21 24	0 24	24 7	0 35	15 3	15 21	9 25		n.a.
W30	11 0	14 55	0 3	2 3	0 59	20 18	2 32	23 11	0 11	7 10	0 58	20 21	1 24	2 56	0 41	21 24	0 24	24 7	0 35	15 2	15 20	9 23		n.a.
T 31	10n39	17n38	1s 7	1n22	1s 6	20n18	2s25	23n16	0n13	7s14	0n58	20n21	1s24	2n55	0n41	21s24	0s24	24n 7	0n35	15s 3	15s19	9n21		n.a.

Julian Day Number = 1613521.5, Delta T = 03h51m49s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 7°08'59, Lahiri = - 8°01'59 Julian Calendar 1 Aug. 296 BCE == Greg. Calendar 28 July 296 BCE

The year -295 astronomical counting style corresponds to year 296 B.C.E historical counting style.

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SEPTEMBER 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 22 44	3♍39'53	5♊47	25♍27	17♋26	17♊15	20♎45	6♊58	24♍22	27°R 0	22♊46	10°R10	10♏58	22♌50	n.a.	F 1
S 2	22 26 41	4°39'04	18°19	26°49	18°24	17°48	20°56	7° 0	24°26	26♉59	22°47	10♏ 9	10°54	22°57	n.a.	S 2
S 3	22 30 38	5°38'18	0♋35	28° 9	19°23	18°20	21° 7	7° 3	24°29	26°58	22°48	10° 6	10°51	23° 4	n.a.	S 3
M 4	22 34 34	6°37'34	12°40	29°29	20°22	18°52	21°18	7° 5	24°33	26°57	22°48	10° 0	10°48	23°10	n.a.	M 4
T 5	22 38 31	7°36'52	24°38	0♎47	21°21	19°24	21°30	7° 7	24°37	26°56	22°49	9°52	10°45	23°17	n.a.	T 5
W 6	22 42 27	8°36'13	6♌31	2° 3	22°21	19°56	21°41	7° 9	24°40	26°54	22°49	9°42	10°42	23°24	n.a.	W 6
T 7	22 46 24	9°35'36	18°22	3°19	23°22	20°27	21°52	7°11	24°44	26°53	22°50	9°31	10°38	23°31	n.a.	T 7
F 8	22 50 20	10°35'01	0♍14	4°33	24°22	20°59	22° 4	7°13	24°48	26°52	22°50	9°19	10°35	23°37	n.a.	F 8
S 9	22 54 17	11°34'28	12° 8	5°45	25°24	21°30	22°16	7°15	24°51	26°51	22°51	9° 8	10°32	23°44	n.a.	S 9
S 10	22 58 13	12°33'57	24° 6	6°56	26°25	22° 1	22°27	7°16	24°55	26°50	22°51	8°58	10°29	23°51	n.a.	S 10
M11	23 2 10	13°33'29	6♎ 8	8° 4	27°27	22°32	22°39	7°18	24°59	26°49	22°52	8°51	10°26	23°58	n.a.	M11
T 12	23 6 6	14°33'03	18°17	9°11	28°29	23° 2	22°51	7°19	25° 3	26°48	22°52	8°46	10°23	24° 4	n.a.	T 12
W13	23 10 3	15°32'38	0♏34	10°15	29°32	23°32	23° 3	7°20	25° 6	26°47	22°53	8°44	10°19	24°11	n.a.	W13
T 14	23 14 0	16°32'16	13° 3	11°18	0♌35	24° 3	23°15	7°22	25°10	26°46	22°53	8°D43	10°16	24°18	n.a.	T 14
F 15	23 17 56	17°31'55	25°47	12°17	1°38	24°32	23°27	7°23	25°14	26°45	22°53	8°44	10°13	24°24	n.a.	F 15
S 16	23 21 53	18°31'37	8♐49	13°14	2°42	25° 2	23°39	7°24	25°18	26°44	22°54	8°45	10°10	24°31	n.a.	S 16
S 17	23 25 49	19°31'20	22°12	14° 7	3°45	25°32	23°51	7°24	25°21	26°44	22°54	8°R46	10° 7	24°38	n.a.	S 17
M18	23 29 46	20°31'05	6♑ 0	14°58	4°50	26° 1	24° 3	7°25	25°25	26°43	22°54	8°45	10° 4	24°45	n.a.	M18
T 19	23 33 42	21°30'52	20°12	15°44	5°54	26°30	24°16	7°26	25°29	26°42	22°54	8°42	10° 0	24°51	n.a.	T 19
W20	23 37 39	22°30'40	4♒48	16°26	6°59	26°58	24°28	7°26	25°33	26°41	22°55	8°37	9°57	24°58	n.a.	W20
T 21	23 41 35	23°30'31	19°44	17° 3	8° 4	27°27	24°40	7°27	25°37	26°41	22°55	8°30	9°54	25° 5	n.a.	T 21
F 22	23 45 32	24°30'23	4♓50	17°36	9°10	27°55	24°53	7°27	25°40	26°40	22°55	8°23	9°51	25°11	n.a.	F 22
S 23	23 49 28	25°30'17	19°59	18° 3	10°15	28°23	25° 5	7°27	25°44	26°39	22°55	8°17	9°48	25°18	n.a.	S 23
S 24	23 53 25	26°30'13	5♈ 0	18°23	11°21	28°51	25°18	7°R27	25°48	26°39	22°55	8°12	9°44	25°25	n.a.	S 24
M25	23 57 22	27°30'11	19°43	18°37	12°27	29°18	25°30	7°27	25°52	26°38	22°55	8° 8	9°41	25°32	n.a.	M25
T 26	0 1 18	28°30'12	4♉ 3	18°R43	13°34	29°46	25°43	7°27	25°55	26°37	22°55	8°D 7	9°38	25°38	n.a.	T 26
W27	0 5 15	29°30'14	17°56	18°42	14°40	0♋12	25°56	7°27	25°59	26°37	22°56	8° 7	9°35	25°45	n.a.	W27
T 28	0 9 11	0♎30'19	1♊20	18°32	15°47	0°39	26° 8	7°26	26° 3	26°36	22°R56	8° 9	9°32	25°52	n.a.	T 28
F 29	0 13 8	1°30'26	14°19	18°13	16°55	1° 6	26°21	7°26	26° 7	26°36	22°56	8°10	9°29	25°58	n.a.	F 29
S 30	0 17 4	2♎30'35	26♊56	17♎44	18♌ 2	1♋32	26♎34	7♊25	26♍11	26♉35	22♊55	8°R11	9♏25	26♌ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n17	19n22	2s12	0n42	1s14	20n17	2s19	23n20	0n14	7s18	0n58	20n22	1s24	2n53	0n41	21s25	0s24	24n 7	0n35	15s 3	15s18	9n19		n.a.
S 2	9 55	20 5	3 8	0 3	1 21	20 15	2 13	23 24	0 15	7 23	0 57	20 22	1 24	2 52	0 41	21 25	0 24	24 7	0 35	15 2	15 17	9 17		n.a.
S 3	9 33	19 49	3 55	0s37	1 29	20 13	2 7	23 28	0 16	7 27	0 57	20 22	1 24	2 50	0 41	21 25	0 24	24 7	0 36	15 1	15 16	9 15		n.a.
M 4	9 11	18 38	4 30	1 15	1 36	20 10	2 1	23 32	0 17	7 32	0 57	20 23	1 24	2 49	0 41	21 25	0 24	24 7	0 36	15 0	15 15	9 13		n.a.
T 5	8 49	16 39	4 53	1 53	1 43	20 7	1 55	23 36	0 18	7 36	0 57	20 23	1 24	2 47	0 41	21 25	0 24	24 8	0 36	14 57	15 14	9 11		n.a.
W 6	8 27	13 59	5 3	2 31	1 50	20 4	1 49	23 40	0 19	7 40	0 57	20 23	1 24	2 46	0 41	21 26	0 24	24 8	0 36	14 54	15 13	9 9		n.a.
T 7	8 4	10 45	5 0	3 8	1 57	20 0	1 43	23 43	0 21	7 45	0 57	20 23	1 24	2 44	0 41	21 26	0 24	24 8	0 36	14 50	15 12	9 7		n.a.
F 8	7 41	7 6	4 44	3 44	2 4	19 55	1 37	23 47	0 22	7 49	0 56	20 24	1 24	2 43	0 41	21 26	0 24	24 8	0 36	14 46	15 11	9 5		n.a.
S 9	7 18	3 10	4 15	4 19	2 11	19 50	1 31	23 50	0 23	7 54	0 56	20 24	1 24	2 41	0 41	21 26	0 24	24 8	0 36	14 43	15 10	9 3		n.a.
S 10	6 55	0s55	3 35	4 53	2 18	19 44	1 25	23 53	0 24	7 59	0 56	20 24	1 24	2 40	0 41	21 27	0 24	24 8	0 36	14 40	15 9	9 1		n.a.
M11	6 32	4 59	2 46	5 26	2 24	19 38	1 19	23 56	0 26	8 3	0 56	20 24	1 25	2 38	0 41	21 27	0 24	24 8	0 36	14 37	15 8	8 59		n.a.
T 12	6 9	8 54	1 48	5 59	2 30	19 31	1 13	23 59	0 27	8 8	0 56	20 24	1 25	2 37	0 41	21 27	0 24	24 8	0 36	14 36	15 7	8 57		n.a.
W13	5 46	12 29	0 44	6 30	2 36	19 24	1 8	24 2	0 28	8 12	0 56	20 24	1 25	2 35	0 41	21 27	0 24	24 8	0 36	14 35	15 6	8 55		n.a.
T 14	5 23	15 34	0n23	6 59	2 42	19 16	1 2	24 5	0 29	8 17	0 55	20 25	1 25	2 34	0 41	21 27	0 24	24 9	0 36	14 35	15 5	8 53		n.a.
F 15	4 59	17 58	1 31	7 28	2 47	19 7	0 56	24 8	0 31	8 22	0 55	20 25	1 25	2 32	0 41	21 28	0 24	24 9	0 37	14 35	15 4	8 51		n.a.
S 16	4 35	19 29	2 35	7 55	2 52	18 58	0 51	24 10	0 32	8 26	0 55	20 25	1 25	2 31	0 41	21 28	0 24	24 9	0 37	14 35	15 3	8 49		n.a.
S 17	4 12	19 58	3 33	8 20	2 56	18 49	0 45	24 13	0 33	8 31	0 55	20 25	1 25	2 29	0 41	21 28	0 24	24 9	0 37	14 36	15 2	8 47		n.a.
M18	3 48	19 16	4 20	8 43	3 0	18 39	0 40	24 15	0 35	8 36	0 55	20 25	1 25	2 28	0 41	21 28	0 24	24 9	0 37	14 35	15 1	8 44		n.a.
T 19	3 24	17 22	4 53	9 4	3 3	18 28	0 35	24 17	0 36	8 40	0 55	20 25	1 25	2 26	0 41	21 28	0 24	24 9	0 37	14 34	15 0	8 42		n.a.
W20	3 0	14 19	5 8	9 23	3 6	18 17	0 29	24 19	0 37	8 45	0 55	20 25	1 25	2 25	0 41	21 28	0 24	24 9	0 37	14 33	14 59	8 40		n.a.
T 21	2 36	10 18	5 3	9 40	3 8	18 5	0 24	24 21	0 39	8 50	0 54	20 25	1 25	2 23	0 41	21 28	0 24	24 9	0 37	14 31	14 58	8 38		n.a.
F 22	2 12	5 34	4 36	9 54	3 9	17 53	0 19	24 23	0 40	8 54	0 54	20 25	1 25	2 22	0 41	21 29	0 24	24 9	0 37	14 28	14 57	8 36		n.a.
S 23	1 48	0 29	3 51	10 4	3 10	17 40	0 14	24 25	0 42	8 59	0 54	20 25	1 25	2 20	0 41	21 29	0 24	24 9	0 37	14 26	14 56	8 34		n.a.
S 24	1 24	4n36	2 50	10 12	3 9	17 26	0 9	24 27	0 43	9 4	0 54	20 25	1 25	2 19	0 41	21 29	0 24	24 9	0 37	14 24	14 54	8 32		n.a.
M25	1 0	9 19	1 38	10 16	3 7	17 12	0 4	24 28	0 45	9 9	0 54	20 25	1 25	2 17	0 41	21 29	0 24	24 10	0 37	14 23	14 53	8 30		n.a.
T 26	0 36	13 22	0 22	10 15	3 4	16 58	0n 1	24 30	0 46	9 13	0 54	20 25	1 26	2 16	0 41	21 29	0 24	24 10	0 37	14 23	14 52	8 28		n.a.
W27	0 12	16 32	0s53	10 11	3 0	16 43	0 5	24 31	0 47	9 18	0 54	20 25	1 26	2 14	0 41	21 29	0 24	24 10	0 37	14 23	14 51	8 26		n.a.
T 28	0s12	18 40	2 3	10 2	2 54	16 27	0 10	24 33	0 49	9 23	0 53	20 24	1 26	2 12	0 41	21 29	0 24	24 10	0 38	14 23	14 50	8 24		n.a.
F 29	0 36	19 45	3 4	9 48	2 47	16 11	0 15	24 34	0 50	9 28	0 53	20 24	1 26	2 11	0 41	21 29	0 24	24 10	0 38	14 24	14 49	8 22		n.a.
S 30	1s 1	19n47	3s55	9s28	2s38	15n55	0n19	24n35	0n52	9s33	0n53	20n24	1s26	2n 9	0n41	21s29	0s24	24n10	0n38	14s24	14s48	8n20		n.a.

Julian Day Number = 1613552.5, Delta T = 03h51m48s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 7°08'55, Lahiri = - 8°01'55 Julian Calendar 1 Sept. 296 BCE == Greg. Calendar 28 Aug. 296 BCE

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ASTRODIENST EPHEMERIS for the year 296 BCE

OCTOBER 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 1	3♎30'47	9♋14	17°R 6	19♌10	1♋57	26♎47	7°R24	26♍14	26°R35	22°R55	8°R11	9♏22	26♌12	n.a.	S 1
M 2	0 24 57	4°31'01	21°20	16♎19	20°17	2°23	27° 0	7♊23	26°18	26♌35	22♊55	8♏10	9°19	26°19	n.a.	M 2
T 3	0 28 54	5°31'17	3♌16	15°23	21°25	2°48	27°13	7°23	26°22	26°34	22°55	8° 7	9°16	26°25	n.a.	T 3
W 4	0 32 51	6°31'34	15° 8	14°19	22°34	3°13	27°26	7°21	26°26	26°34	22°55	8° 2	9°13	26°32	n.a.	W 4
T 5	0 36 47	7°31'54	26°59	13° 8	23°42	3°38	27°39	7°20	26°29	26°34	22°55	7°57	9° 9	26°39	n.a.	T 5
F 6	0 40 44	8°32'16	8♍53	11°52	24°51	4° 2	27°52	7°19	26°33	26°33	22°55	7°51	9° 6	26°45	n.a.	F 6
S 7	0 44 40	9°32'40	20°51	10°34	26° 0	4°26	28° 5	7°18	26°37	26°33	22°55	7°46	9° 3	26°52	n.a.	S 7
S 8	0 48 37	10°33'06	2♎56	9°15	27° 9	4°49	28°18	7°16	26°40	26°33	22°54	7°42	9° 0	26°59	n.a.	S 8
M 9	0 52 33	11°33'34	15°10	7°58	28°18	5°12	28°31	7°14	26°44	26°33	22°54	7°39	8°57	27° 6	n.a.	M 9
T 10	0 56 30	12°34'03	27°33	6°45	29°27	5°35	28°44	7°13	26°48	26°33	22°54	7°37	8°54	27°12	n.a.	T 10
W11	1 0 26	13°34'34	10♏ 6	5°40	0♍37	5°58	28°58	7°11	26°52	26°33	22°53	7°D36	8°50	27°19	n.a.	W11
T 12	1 4 23	14°35'07	22°51	4°43	1°47	6°20	29°11	7° 9	26°55	26°33	22°53	7°37	8°47	27°26	n.a.	T 12
F 13	1 8 20	15°35'41	5♐49	3°56	2°56	6°41	29°24	7° 7	26°59	26°D33	22°53	7°38	8°44	27°32	n.a.	F 13
S 14	1 12 16	16°36'17	19° 2	3°21	4° 6	7° 3	29°38	7° 5	27° 3	26°33	22°52	7°40	8°41	27°39	n.a.	S 14
S 15	1 16 13	17°36'54	2♑30	2°57	5°17	7°23	29°51	7° 2	27° 6	26°33	22°52	7°41	8°38	27°46	n.a.	S 15
M16	1 20 9	18°37'32	16°15	2°45	6°27	7°44	0♏ 4	7° 0	27°10	26°33	22°51	7°R42	8°35	27°53	n.a.	M16
T 17	1 24 6	19°38'12	0♒17	2°D45	7°37	8° 4	0°18	6°57	27°13	26°33	22°51	7°42	8°31	27°59	n.a.	T 17
W18	1 28 2	20°38'53	14°35	2°55	8°48	8°24	0°31	6°55	27°17	26°33	22°51	7°41	8°28	28° 6	n.a.	W18
T 19	1 31 59	21°39'35	29° 6	3°15	9°59	8°43	0°44	6°52	27°20	26°33	22°50	7°39	8°25	28°13	n.a.	T 19
F 20	1 35 55	22°40'18	13♓47	3°45	11°10	9° 2	0°58	6°49	27°24	26°33	22°49	7°37	8°22	28°19	n.a.	F 20
S 21	1 39 52	23°41'03	28°31	4°22	12°21	9°20	1°11	6°47	27°27	26°34	22°49	7°35	8°19	28°26	n.a.	S 21
S 22	1 43 48	24°41'49	13♈11	5° 8	13°32	9°38	1°25	6°44	27°31	26°34	22°48	7°33	8°15	28°33	n.a.	S 22
M23	1 47 45	25°42'36	27°40	6° 0	14°43	9°55	1°38	6°41	27°34	26°34	22°48	7°33	8°12	28°40	n.a.	M23
T 24	1 51 42	26°43'24	11♉51	6°57	15°54	10°12	1°52	6°37	27°38	26°35	22°47	7°D33	8° 9	28°46	n.a.	T 24
W25	1 55 38	27°44'14	25°42	8° 0	17° 6	10°29	2° 5	6°34	27°41	26°35	22°46	7°33	8° 6	28°53	n.a.	W25
T 26	1 59 35	28°45'06	9♊10	9° 7	18°18	10°45	2°19	6°31	27°45	26°35	22°46	7°34	8° 3	29° 0	n.a.	T 26
F 27	2 3 31	29°45'59	22°13	10°18	19°29	11° 0	2°32	6°27	27°48	26°36	22°45	7°35	8° 0	29° 6	n.a.	F 27
S 28	2 7 28	0♏46'54	4♋55	11°32	20°41	11°15	2°46	6°24	27°51	26°36	22°44	7°35	7°56	29°13	n.a.	S 28
S 29	2 11 24	1°47'50	17°18	12°49	21°53	11°29	2°59	6°20	27°55	26°37	22°44	7°36	7°53	29°20	n.a.	S 29
M30	2 15 21	2°48'47	29°27	14° 8	23° 5	11°43	3°13	6°17	27°58	26°38	22°43	7°R36	7°50	29°27	n.a.	M30
T 31	2 19 18	3♏49'46	11♌25	15♎30	24♍17	11♋56	3♏26	6♊13	28♍ 1	26♌38	22♊42	7♏36	7♏47	29♌33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s25	18n52	4s33	9s 4	2s27	15n38	0n23	24n36	0n54	9s37	0n53	20n24	1s26	2n 8	0n41	21s30	0s24	24n10	0n38	14s24	14s47	8n18		n.a.
M 2	1 49	17 6	4 59	8 34	2 15	15 20	0 28	24 38	0 55	9 42	0 53	20 24	1 26	2 6	0 41	21 30	0 24	24 10	0 38	14 24	14 46	8 16		n.a.
T 3	2 13	14 37	5 11	7 58	2 0	15 2	0 32	24 39	0 57	9 47	0 53	20 24	1 26	2 5	0 41	21 30	0 24	24 10	0 38	14 23	14 45	8 14		n.a.
W 4	2 37	11 34	5 10	7 18	1 44	14 44	0 36	24 40	0 58	9 52	0 53	20 23	1 26	2 3	0 41	21 30	0 24	24 10	0 38	14 21	14 44	8 12		n.a.
T 5	3 1	8 3	4 55	6 34	1 26	14 25	0 40	24 41	1 0	9 57	0 53	20 23	1 26	2 2	0 41	21 30	0 24	24 10	0 38	14 20	14 43	8 10		n.a.
F 6	3 26	4 12	4 28	5 47	1 7	14 5	0 44	24 42	1 2	10 1	0 53	20 23	1 26	2 0	0 41	21 30	0 24	24 10	0 38	14 18	14 42	8 8		n.a.
S 7	3 50	0 10	3 49	4 57	0 47	13 45	0 48	24 42	1 3	10 6	0 52	20 22	1 26	1 59	0 41	21 30	0 24	24 10	0 38	14 16	14 41	8 6		n.a.
S 8	4 14	3s55	2 59	4 7	0 27	13 25	0 52	24 43	1 5	10 11	0 52	20 22	1 26	1 57	0 41	21 30	0 24	24 11	0 38	14 15	14 40	8 4		n.a.
M 9	4 38	7 53	2 0	3 17	0 6	13 4	0 55	24 44	1 7	10 16	0 52	20 22	1 26	1 56	0 41	21 30	0 24	24 11	0 38	14 14	14 39	8 2		n.a.
T 10	5 1	11 35	0 55	2 29	0n14	12 43	0 59	24 45	1 8	10 21	0 52	20 22	1 26	1 54	0 41	21 30	0 24	24 11	0 39	14 13	14 38	8 0		n.a.
W11	5 25	14 48	0n14	1 45	0 34	12 21	1 2	24 46	1 10	10 26	0 52	20 21	1 26	1 53	0 41	21 30	0 24	24 11	0 39	14 13	14 37	7 58		n.a.
T 12	5 49	17 22	1 23	1 6	0 52	11 59	1 6	24 46	1 12	10 30	0 52	20 21	1 26	1 52	0 41	21 30	0 24	24 11	0 39	14 13	14 36	7 56		n.a.
F 13	6 13	19 5	2 29	0 32	1 9	11 37	1 9	24 47	1 14	10 35	0 52	20 20	1 26	1 50	0 41	21 30	0 24	24 11	0 39	14 14	14 35	7 54		n.a.
S 14	6 36	19 48	3 29	0 3	1 24	11 14	1 12	24 48	1 15	10 40	0 52	20 20	1 26	1 49	0 41	21 30	0 24	24 11	0 39	14 14	14 34	7 52		n.a.
S 15	7 0	19 24	4 18	0n18	1 38	10 51	1 15	24 48	1 17	10 45	0 52	20 20	1 27	1 47	0 41	21 30	0 24	24 11	0 39	14 15	14 33	7 50		n.a.
M16	7 23	17 52	4 54	0 34	1 49	10 27	1 18	24 49	1 19	10 50	0 51	20 19	1 27	1 46	0 41	21 30	0 24	24 11	0 39	14 15	14 32	7 48		n.a.
T 17	7 46	15 14	5 13	0 43	1 59	10 4	1 21	24 50	1 21	10 55	0 51	20 19	1 27	1 44	0 41	21 30	0 24	24 11	0 39	14 15	14 31	7 46		n.a.
W18	8 9	11 39	5 14	0 46	2 7	9 39	1 24	24 50	1 23	10 59	0 51	20 18	1 27	1 43	0 41	21 30	0 24	24 11	0 39	14 14	14 30	7 44		n.a.
T 19	8 32	7 20	4 54	0 43	2 13	9 15	1 26	24 51	1 25	11 4	0 51	20 18	1 27	1 41	0 41	21 30	0 24	24 11	0 39	14 14	14 29	7 42		n.a.
F 20	8 55	2 32	4 15	0 36	2 18	8 50	1 29	24 52	1 27	11 9	0 51	20 17	1 27	1 40	0 41	21 30	0 24	24 11	0 39	14 13	14 28	7 40		n.a.
S 21	9 18	2n27	3 20	0 23	2 21	8 25	1 31	24 52	1 29	11 14	0 51	20 17	1 27	1 39	0 41	21 30	0 24	24 11	0 39	14 12	14 27	7 38		n.a.
S 22	9 41	7 16	2 11	0 7	2 23	7 59	1 34	24 53	1 31	11 19	0 51	20 16	1 27	1 37	0 41	21 30	0 24	24 11	0 40	14 12	14 26	7 36		n.a.
M23	10 3	11 37	0 55	0s13	2 23	7 34	1 36	24 54	1 33	11 24	0 51	20 16	1 27	1 36	0 41	21 30	0 24	24 11	0 40	14 12	14 25	7 34		n.a.
T 24	10 26	15 12	0s24	0 37	2 23	7 7	1 38	24 54	1 35	11 28	0 51	20 15	1 27	1 35	0 41	21 30	0 24	24 11	0 40	14 12	14 24	7 32		n.a.
W25	10 48	17 49	1 39	1 3	2 22	6 41	1 40	24 55	1 37	11 33	0 51	20 15	1 27	1 33	0 41	21 29	0 24	24 11	0 40	14 12	14 23	7 30		n.a.
T 26	11 10	19 21	2 47	1 31	2 20	6 15	1 42	24 56	1 39	11 38	0 51	20 14	1 27	1 32	0 41	21 29	0 24	24 11	0 40	14 12	14 22	7 28		n.a.
F 27	11 31	19 47	3 43	2 2	2 17	5 48	1 44	24 57	1 41	11 43	0 51	20 13	1 27	1 30	0 41	21 29	0 24	24 12	0 40	14 12	14 21	7 26		n.a.
S 28	11 53	19 11	4 27	2 35	2 13	5 21	1 45	24 57	1 43	11 47	0 50	20 13	1 27	1 29	0 41	21 29	0 24	24 12	0 40	14 13	14 19	7 24		n.a.
S 29	12 15	17 40	4 58	3 9	2 9	4 54	1 47	24 58	1 45	11 52	0 50	20 12	1 27	1 28	0 41	21 29	0 24	24 12	0 40	14 13	14 18	7 22		n.a.
M30	12 36	15 24	5 14	3 44	2 5	4 26	1 49	24 59	1 47	11 57	0 50	20 12	1 27	1 26	0 41	21 29	0 24	24 12	0 40	14 13	14 17	7 19		n.a.
T 31	12s57	12n30	5s17	4s20	2n 0	3n59	1n50	25n 0	1n50	12s 2	0n50	20n11	1s27	1n25	0n41	21s29	0s24	24n12	0n40	14s13	14s16	7n17		n.a.

Julian Day Number = 1613582.5, Delta T = 03h51m47s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 7°08'51, Lahiri = - 8°01'51 Julian Calendar 1 Oct. 296 BCE == Greg. Calendar 27 Sept. 296 BCE

The year -295 astronomical counting style corresponds to year 296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 296 BCE

NOVEMBER 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 23 14	4♏50'46	23♌17	16♎53	25♍30	12♋ 9	3♏40	6°R 9	28♍ 4	26♑39	22°R41	7°R36	7♏44	29♌40	n.a.	W 1
T 2	2 27 11	5°51'48	5♍ 9	18°17	26°42	12°21	3°53	6♊ 5	28° 8	26°39	22♊41	7♏36	7°41	29°47	n.a.	T 2
F 3	2 31 7	6°52'51	17° 4	19°43	27°54	12°33	4° 7	6° 1	28°11	26°40	22°40	7°36	7°37	29°53	n.a.	F 3
S 4	2 35 4	7°53'55	29° 6	21°10	29° 7	12°44	4°21	5°57	28°14	26°41	22°39	7°D35	7°34	0♍ 0	n.a.	S 4
S 5	2 39 0	8°55'00	11♎18	22°37	0♎19	12°54	4°34	5°53	28°17	26°42	22°38	7°36	7°31	0° 7	n.a.	S 5
M 6	2 42 57	9°56'06	23°43	24° 6	1°32	13° 4	4°48	5°49	28°20	26°42	22°37	7°36	7°28	0°14	n.a.	M 6
T 7	2 46 53	10°57'13	6♏22	25°35	2°45	13°13	5° 1	5°45	28°23	26°43	22°36	7°R36	7°25	0°20	n.a.	T 7
W 8	2 50 50	11°58'22	19°16	27° 5	3°58	13°21	5°15	5°40	28°26	26°44	22°35	7°36	7°21	0°27	n.a.	W 8
T 9	2 54 46	12°59'31	2♐25	28°35	5°11	13°29	5°28	5°36	28°29	26°45	22°34	7°35	7°18	0°34	n.a.	T 9
F 10	2 58 43	14° 0'41	15°47	0♏ 5	6°24	13°36	5°42	5°31	28°32	26°46	22°33	7°35	7°15	0°40	n.a.	F 10
S 11	3 2 40	15° 1'51	29°23	1°36	7°37	13°42	5°55	5°27	28°35	26°47	22°32	7°34	7°12	0°47	n.a.	S 11
S 12	3 6 36	16° 3'02	13♑ 9	3° 7	8°50	13°48	6° 9	5°22	28°38	26°48	22°31	7°33	7° 9	0°54	n.a.	S 12
M13	3 10 33	17° 4'13	27° 5	4°39	10° 3	13°53	6°22	5°18	28°41	26°49	22°30	7°32	7° 6	1° 1	n.a.	M13
T 14	3 14 29	18° 5'25	11♒ 8	6°10	11°16	13°57	6°35	5°13	28°44	26°50	22°29	7°31	7° 2	1° 7	n.a.	T 14
W15	3 18 26	19° 6'37	25°18	7°42	12°30	14° 1	6°49	5° 9	28°46	26°51	22°28	7°D31	6°59	1°14	n.a.	W15
T 16	3 22 22	20° 7'49	9♓31	9°14	13°43	14° 3	7° 2	5° 4	28°49	26°52	22°27	7°32	6°56	1°21	n.a.	T 16
F 17	3 26 19	21° 9'01	23°46	10°47	14°56	14° 5	7°16	4°59	28°52	26°53	22°26	7°33	6°53	1°27	n.a.	F 17
S 18	3 30 16	22°10'14	8♈ 0	12°19	16°10	14° 7	7°29	4°54	28°54	26°55	22°25	7°34	6°50	1°34	n.a.	S 18
S 19	3 34 12	23°11'27	22°10	13°52	17°23	14°R 7	7°42	4°49	28°57	26°56	22°24	7°35	6°46	1°41	n.a.	S 19
M20	3 38 9	24°12'40	6♉12	15°25	18°37	14° 7	7°56	4°45	29° 0	26°57	22°23	7°R36	6°43	1°48	n.a.	M20
T 21	3 42 5	25°13'53	20° 2	16°58	19°51	14° 6	8° 9	4°40	29° 2	26°58	22°22	7°35	6°40	1°54	n.a.	T 21
W22	3 46 2	26°15'07	3♊38	18°31	21° 4	14° 4	8°22	4°35	29° 5	27° 0	22°21	7°34	6°37	2° 1	n.a.	W22
T 23	3 49 58	27°16'21	16°56	20° 4	22°18	14° 1	8°35	4°30	29° 7	27° 1	22°20	7°31	6°34	2° 8	n.a.	T 23
F 24	3 53 55	28°17'35	29°56	21°38	23°32	13°58	8°48	4°25	29° 9	27° 2	22°18	7°28	6°31	2°14	n.a.	F 24
S 25	3 57 51	29°18'50	12♋38	23°12	24°46	13°54	9° 2	4°20	29°12	27° 4	22°17	7°25	6°27	2°21	n.a.	S 25
S 26	4 1 48	0♐20'05	25° 3	24°46	26° 0	13°49	9°15	4°15	29°14	27° 5	22°16	7°21	6°24	2°28	n.a.	S 26
M27	4 5 45	1°21'21	7♌14	26°20	27°13	13°43	9°28	4°10	29°16	27° 7	22°15	7°18	6°21	2°35	n.a.	M27
T 28	4 9 41	2°22'36	19°13	27°55	28°27	13°36	9°41	4° 5	29°19	27° 8	22°14	7°16	6°18	2°41	n.a.	T 28
W29	4 13 38	3°23'53	1♍ 6	29°30	29°41	13°29	9°54	4° 0	29°21	27°10	22°12	7°D15	6°15	2°48	n.a.	W29
T 30	4 17 34	4♐25'09	12♍57	1♐ 5	0♏55	13♋20	10♏ 7	3♊55	29♍23	27♑11	22♊11	7♏16	6♏12	2♍55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s18	9n 7	5s 6	4s57	1n54	3n31	1n51	25n 1	1n52	12s 6	0n50	20n10	1s27	1n24	0n41	21s29	0s24	24n12	0n40	14s13	14s15	7n15		n.a.
T 2	13 38	5 23	4 42	5 35	1 49	3 3	1 53	25 2	1 54	12 11	0 50	20 10	1 27	1 23	0 41	21 29	0 24	24 12	0 40	14 13	14 14	7 13		n.a.
F 3	13 59	1 25	4 5	6 13	1 43	2 35	1 54	25 3	1 56	12 16	0 50	20 9	1 27	1 21	0 41	21 28	0 24	24 12	0 40	14 13	14 13	7 11		n.a.
S 4	14 19	2s39	3 18	6 52	1 37	2 6	1 55	25 5	1 59	12 20	0 50	20 8	1 27	1 20	0 41	21 28	0 24	24 12	0 41	14 13	14 12	7 9		n.a.
S 5	14 39	6 41	2 21	7 31	1 30	1 38	1 56	25 6	2 1	12 25	0 50	20 7	1 27	1 19	0 41	21 28	0 24	24 12	0 41	14 13	14 11	7 7		n.a.
M 6	14 58	10 30	1 16	8 10	1 24	1 10	1 56	25 7	2 3	12 30	0 50	20 7	1 27	1 18	0 41	21 28	0 24	24 12	0 41	14 13	14 10	7 5		n.a.
T 7	15 18	13 55	0 7	8 49	1 17	0 41	1 57	25 9	2 6	12 34	0 50	20 6	1 27	1 16	0 41	21 28	0 24	24 12	0 41	14 13	14 9	7 3		n.a.
W 8	15 37	16 43	1n 4	9 28	1 10	0 12	1 58	25 10	2 8	12 39	0 50	20 5	1 27	1 15	0 41	21 28	0 24	24 12	0 41	14 13	14 8	7 1		n.a.
T 9	15 56	18 43	2 13	10 7	1 4	0s17	1 58	25 12	2 10	12 43	0 50	20 5	1 27	1 14	0 41	21 27	0 24	24 12	0 41	14 13	14 7	6 59		n.a.
F 10	16 14	19 42	3 16	10 45	0 57	0 45	1 59	25 14	2 13	12 48	0 50	20 4	1 27	1 13	0 41	21 27	0 24	24 12	0 41	14 12	14 6	6 57		n.a.
S 11	16 32	19 34	4 9	11 24	0 50	1 14	1 59	25 15	2 15	12 53	0 50	20 3	1 27	1 12	0 41	21 27	0 24	24 12	0 41	14 12	14 5	6 55		n.a.
S 12	16 50	18 17	4 49	12 2	0 43	1 43	1 59	25 17	2 18	12 57	0 50	20 2	1 27	1 11	0 41	21 27	0 24	24 12	0 41	14 12	14 4	6 53		n.a.
M13	17 8	15 54	5 12	12 40	0 36	2 12	1 59	25 19	2 20	13 2	0 49	20 1	1 27	1 10	0 41	21 27	0 24	24 12	0 41	14 11	14 3	6 51		n.a.
T 14	17 26	12 35	5 16	13 17	0 29	2 41	1 59	25 21	2 23	13 6	0 49	20 1	1 27	1 8	0 41	21 27	0 24	24 12	0 41	14 11	14 2	6 49		n.a.
W15	17 43	8 31	5 2	13 54	0 22	3 10	1 59	25 24	2 25	13 11	0 49	20 0	1 26	1 7	0 41	21 26	0 24	24 12	0 41	14 11	14 1	6 47		n.a.
T 16	17 59	3 57	4 29	14 31	0 15	3 39	1 59	25 26	2 28	13 15	0 49	19 59	1 26	1 6	0 41	21 26	0 24	24 12	0 41	14 11	14 0	6 45		n.a.
F 17	18 16	0n51	3 39	15 7	0 8	4 8	1 59	25 28	2 31	13 20	0 49	19 58	1 26	1 5	0 41	21 26	0 24	24 12	0 42	14 12	13 59	6 43		n.a.
S 18	18 32	5 36	2 37	15 42	0 1	4 37	1 59	25 31	2 33	13 24	0 49	19 57	1 26	1 4	0 41	21 26	0 24	24 12	0 42	14 12	13 57	6 41		n.a.
S 19	18 48	10 2	1 24	16 17	0s 6	5 5	1 58	25 33	2 36	13 28	0 49	19 57	1 26	1 3	0 41	21 25	0 24	24 12	0 42	14 12	13 56	6 39		n.a.
M20	19 3	13 52	0 8	16 51	0 13	5 34	1 58	25 36	2 39	13 33	0 49	19 56	1 26	1 2	0 41	21 25	0 24	24 12	0 42	14 13	13 55	6 37		n.a.
T 21	19 18	16 52	1s 8	17 25	0 19	6 3	1 57	25 39	2 41	13 37	0 49	19 55	1 26	1 1	0 41	21 25	0 24	24 12	0 42	14 13	13 54	6 35		n.a.
W22	19 33	18 52	2 19	17 57	0 26	6 31	1 57	25 41	2 44	13 41	0 49	19 54	1 26	1 0	0 41	21 25	0 24	24 12	0 42	14 12	13 53	6 33		n.a.
T 23	19 47	19 45	3 20	18 29	0 32	7 0	1 56	25 44	2 47	13 46	0 49	19 53	1 26	0 59	0 41	21 24	0 24	24 12	0 42	14 11	13 52	6 31		n.a.
F 24	20 1	19 34	4 10	19 0	0 38	7 28	1 55	25 47	2 49	13 50	0 49	19 53	1 26	0 58	0 41	21 24	0 24	24 12	0 42	14 10	13 51	6 29		n.a.
S 25	20 15	18 23	4 46	19 31	0 44	7 56	1 54	25 51	2 52	13 54	0 49	19 52	1 26	0 57	0 41	21 24	0 24	24 12	0 42	14 9	13 50	6 27		n.a.
S 26	20 28	16 21	5 7	20 0	0 50	8 24	1 53	25 54	2 55	13 59	0 49	19 51	1 26	0 56	0 41	21 24	0 24	24 12	0 42	14 8	13 49	6 25		n.a.
M27	20 41	13 37	5 14	20 29	0 56	8 52	1 52	25 57	2 57	14 3	0 49	19 50	1 26	0 56	0 42	21 23	0 24	24 12	0 42	14 7	13 48	6 22		n.a.
T 28	20 53	10 22	5 8	20 57	1 2	9 20	1 51	26 0	3 0	14 7	0 49	19 49	1 26	0 55	0 42	21 23	0 24	24 12	0 42	14 6	13 47	6 20		n.a.
W29	21 5	6 44	4 48	21 23	1 8	9 47	1 50	26 4	3 3	14 11	0 49	19 48	1 25	0 54	0 42	21 23	0 24	24 12	0 42	14 6	13 46	6 18		n.a.
T 30	21s17	2n51	4s16	21s49	1s13	10s15	1n48	26n 7	3n 5	14s15	0n49	19n47	1s25	0n53	0n42	21s22	0s24	24n12	0n43	14s 6	13s45	6n16		n.a.

Julian Day Number = 1613613.5, Delta T = 03h51m46s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 7°08'47, Lahiri = - 8°01'47 Julian Calendar 1 Nov. 296 BCE == Greg. Calendar 28 Oct. 296 BCE

The year -295 astronomical counting style corresponds to year 296 B.C.E historical counting style.

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DECEMBER 296 BCE (-295) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 21 31	5♐26'25	24♍52	2♐41	2♏ 9	13°R11	10♏20	3°R50	29♍25	27♑13	22°R10	7♏17	6♏ 8	3♍ 1	n.a.	F 1
S 2	4 25 27	6°27'42	6♎54	4°16	3°24	13♋ 1	10°33	3♊45	29°27	27°14	22♊ 9	7°19	6° 5	3° 8	n.a.	S 2
S 3	4 29 24	7°28'59	19°10	5°53	4°38	12°50	10°46	3°40	29°29	27°16	22° 7	7°21	6° 2	3°15	n.a.	S 3
M 4	4 33 20	8°30'16	1♏42	7°29	5°52	12°39	10°58	3°35	29°31	27°18	22° 6	7°R22	5°59	3°22	n.a.	M 4
T 5	4 37 17	9°31'33	14°33	9° 6	7° 6	12°26	11°11	3°30	29°33	27°19	22° 5	7°22	5°56	3°28	n.a.	T 5
W 6	4 41 14	10°32'50	27°44	10°44	8°20	12°13	11°24	3°25	29°35	27°21	22° 4	7°20	5°52	3°35	n.a.	W 6
T 7	4 45 10	11°34'06	11♐16	12°21	9°34	11°59	11°36	3°20	29°36	27°23	22° 2	7°16	5°49	3°42	n.a.	T 7
F 8	4 49 7	12°35'23	25° 6	13°59	10°49	11°44	11°49	3°15	29°38	27°24	22° 1	7°12	5°46	3°48	n.a.	F 8
S 9	4 53 3	13°36'39	9♑11	15°38	12° 3	11°29	12° 2	3°10	29°40	27°26	22° 0	7° 6	5°43	3°55	n.a.	S 9
S 10	4 57 0	14°37'54	23°26	17°17	13°17	11°13	12°14	3° 6	29°42	27°28	21°58	6°59	5°40	4° 2	n.a.	S 10
M11	5 0 56	15°39'09	7♒46	18°56	14°31	10°56	12°27	3° 1	29°43	27°30	21°57	6°54	5°37	4° 8	n.a.	M11
T 12	5 4 53	16°40'23	22° 5	20°36	15°46	10°38	12°39	2°56	29°45	27°31	21°56	6°50	5°33	4°15	n.a.	T 12
W13	5 8 50	17°41'36	6♓21	22°16	17° 0	10°20	12°51	2°51	29°46	27°33	21°55	6°47	5°30	4°22	n.a.	W13
T 14	5 12 46	18°42'49	20°30	23°57	18°14	10° 1	13° 4	2°46	29°48	27°35	21°53	6°D47	5°27	4°29	n.a.	T 14
F 15	5 16 43	19°44'00	4♈31	25°38	19°29	9°41	13°16	2°42	29°49	27°37	21°52	6°48	5°24	4°35	n.a.	F 15
S 16	5 20 39	20°45'10	18°23	27°19	20°43	9°21	13°28	2°37	29°50	27°39	21°51	6°49	5°21	4°42	n.a.	S 16
S 17	5 24 36	21°46'20	2♉ 6	29° 1	21°57	9° 1	13°40	2°33	29°51	27°41	21°49	6°R50	5°18	4°49	n.a.	S 17
M18	5 28 32	22°47'29	15°40	0♑43	23°12	8°40	13°52	2°28	29°53	27°43	21°48	6°50	5°14	4°55	n.a.	M18
T 19	5 32 29	23°48'36	29° 3	2°26	24°26	8°18	14° 4	2°24	29°54	27°45	21°47	6°47	5°11	5° 2	n.a.	T 19
W20	5 36 25	24°49'43	12♊15	4° 8	25°41	7°56	14°16	2°19	29°55	27°47	21°45	6°43	5° 8	5° 9	n.a.	W20
T 21	5 40 22	25°50'49	25°15	5°51	26°55	7°34	14°28	2°15	29°56	27°49	21°44	6°36	5° 5	5°16	n.a.	T 21
F 22	5 44 19	26°51'54	8♋ 3	7°33	28°10	7°11	14°39	2°10	29°57	27°51	21°43	6°27	5° 2	5°22	n.a.	F 22
S 23	5 48 15	27°52'59	20°36	9°16	29°24	6°48	14°51	2° 6	29°58	27°53	21°42	6°17	4°58	5°29	n.a.	S 23
S 24	5 52 12	28°54'02	2♌57	10°58	0♐38	6°24	15° 3	2° 2	29°59	27°55	21°40	6° 7	4°55	5°36	n.a.	S 24
M25	5 56 8	29°55'05	15° 5	12°40	1°53	6° 1	15°14	1°58	29°59	27°57	21°39	5°57	4°52	5°42	n.a.	M25
T 26	6 0 5	0♑56'06	27° 4	14°21	3° 7	5°37	15°26	1°54	0♎ 0	27°59	21°38	5°50	4°49	5°49	n.a.	T 26
W27	6 4 1	1°57'07	8♍56	16° 1	4°22	5°13	15°37	1°50	0° 1	28° 1	21°36	5°44	4°46	5°56	n.a.	W27
T 28	6 7 58	2°58'07	20°46	17°40	5°36	4°49	15°48	1°46	0° 2	28° 3	21°35	5°41	4°43	6° 2	n.a.	T 28
F 29	6 11 54	3°59'07	2♎38	19°17	6°51	4°25	15°59	1°42	0° 2	28° 5	21°34	5°D40	4°39	6° 9	n.a.	F 29
S 30	6 15 51	5° 0'05	14°39	20°53	8° 5	4° 1	16°11	1°38	0° 3	28° 7	21°33	5°41	4°36	6°16	n.a.	S 30
S 31	6 19 48	6♑ 1'02	26♎52	22♑26	9♐20	3♋37	16♏22	1♊35	0♎ 3	28♑ 9	21♊31	5♏42	4♏33	6♍23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s28	1 s11	3 s32	22 s13	1 s18	10 s42	1n47	26n11	3n 8	14 s19	0n49	19n47	1 s25	0n52	0n42	21 s22	0 s24	24n12	0n43	14 s 7	13 s44	6n14		n.a.
S 2	21 39	5 12	2 39	22 37	1 23	11 8	1 46	26 15	3 11	14 24	0 49	19 46	1 25	0 51	0 42	21 22	0 24	24 12	0 43	14 7	13 43	6 12		n.a.
S 3	21 49	9 6	1 38	22 59	1 28	11 35	1 44	26 18	3 13	14 28	0 49	19 45	1 25	0 51	0 42	21 21	0 24	24 12	0 43	14 8	13 42	6 10		n.a.
M 4	21 59	12 41	0 31	23 20	1 32	12 1	1 43	26 22	3 16	14 32	0 49	19 44	1 25	0 50	0 42	21 21	0 24	24 12	0 43	14 8	13 41	6 8		n.a.
T 5	22 9	15 46	0n39	23 40	1 37	12 28	1 41	26 26	3 19	14 36	0 49	19 43	1 25	0 49	0 42	21 21	0 24	24 12	0 43	14 8	13 39	6 6		n.a.
W 6	22 18	18 7	1 49	23 59	1 41	12 53	1 39	26 30	3 21	14 40	0 49	19 42	1 25	0 48	0 42	21 20	0 24	24 12	0 43	14 7	13 38	6 4		n.a.
T 7	22 27	19 31	2 54	24 16	1 44	13 19	1 38	26 34	3 24	14 44	0 49	19 42	1 25	0 48	0 42	21 20	0 24	24 12	0 43	14 6	13 37	6 2		n.a.
F 8	22 35	19 47	3 51	24 32	1 48	13 44	1 36	26 38	3 26	14 48	0 49	19 41	1 24	0 47	0 42	21 20	0 24	24 12	0 43	14 5	13 36	6 0		n.a.
S 9	22 43	18 50	4 35	24 47	1 51	14 9	1 34	26 42	3 29	14 51	0 49	19 40	1 24	0 46	0 42	21 19	0 24	24 12	0 43	14 3	13 35	5 58		n.a.
S 10	22 50	16 43	5 2	25 0	1 54	14 33	1 32	26 45	3 31	14 55	0 49	19 39	1 24	0 46	0 42	21 19	0 24	24 12	0 43	14 1	13 34	5 56		n.a.
M11	22 57	13 33	5 10	25 12	1 57	14 58	1 30	26 49	3 34	14 59	0 49	19 38	1 24	0 45	0 42	21 19	0 24	24 12	0 43	13 59	13 33	5 54		n.a.
T 12	23 3	9 36	4 59	25 22	1 59	15 21	1 28	26 53	3 36	15 3	0 49	19 38	1 24	0 45	0 42	21 18	0 24	24 12	0 43	13 58	13 32	5 52		n.a.
W13	23 9	5 7	4 30	25 30	2 1	15 45	1 26	26 57	3 38	15 7	0 49	19 37	1 24	0 44	0 42	21 18	0 24	24 12	0 43	13 57	13 31	5 50		n.a.
T 14	23 15	0 22	3 45	25 37	2 2	16 8	1 24	27 1	3 41	15 11	0 49	19 36	1 24	0 44	0 42	21 18	0 24	24 12	0 44	13 57	13 30	5 48		n.a.
F 15	23 20	4n21	2 46	25 42	2 3	16 30	1 22	27 4	3 43	15 14	0 49	19 35	1 23	0 43	0 42	21 17	0 24	24 12	0 44	13 57	13 29	5 46		n.a.
S 16	23 24	8 48	1 38	25 46	2 4	16 52	1 19	27 8	3 45	15 18	0 49	19 35	1 23	0 43	0 42	21 17	0 24	24 12	0 44	13 57	13 28	5 44		n.a.
S 17	23 28	12 45	0 26	25 47	2 4	17 14	1 17	27 12	3 47	15 22	0 49	19 34	1 23	0 42	0 42	21 16	0 24	24 12	0 44	13 58	13 27	5 42		n.a.
M18	23 32	15 58	0 s48	25 47	2 4	17 36	1 15	27 15	3 49	15 25	0 49	19 33	1 23	0 42	0 42	21 16	0 24	24 12	0 44	13 57	13 26	5 40		n.a.
T 19	23 35	18 17	1 57	25 45	2 3	17 56	1 12	27 18	3 51	15 29	0 49	19 32	1 23	0 41	0 42	21 16	0 24	24 12	0 44	13 57	13 24	5 38		n.a.
W20	23 38	19 35	2 59	25 41	2 2	18 17	1 10	27 22	3 53	15 32	0 49	19 32	1 23	0 41	0 42	21 15	0 24	24 12	0 44	13 55	13 23	5 36		n.a.
T 21	23 40	19 48	3 51	25 35	2 0	18 37	1 8	27 25	3 55	15 36	0 49	19 31	1 22	0 40	0 42	21 15	0 24	24 12	0 44	13 53	13 22	5 34		n.a.
F 22	23 41	19 0	4 30	25 28	1 57	18 56	1 5	27 28	3 56	15 39	0 49	19 30	1 22	0 40	0 42	21 15	0 24	24 12	0 44	13 50	13 21	5 31		n.a.
S 23	23 43	17 16	4 55	25 18	1 54	19 15	1 3	27 31	3 58	15 43	0 49	19 30	1 22	0 40	0 42	21 14	0 24	24 12	0 44	13 47	13 20	5 29		n.a.
S 24	23 43	14 47	5 5	25 6	1 50	19 33	1 0	27 33	3 59	15 46	0 49	19 29	1 22	0 39	0 42	21 14	0 24	24 12	0 44	13 43	13 19	5 27		n.a.
M25	23 44	11 42	5 2	24 52	1 46	19 51	0 58	27 36	4 1	15 50	0 49	19 28	1 22	0 39	0 42	21 13	0 24	24 12	0 44	13 40	13 18	5 25		n.a.
T 26	23 44	8 10	4 45	24 37	1 41	20 8	0 55	27 38	4 2	15 53	0 49	19 28	1 22	0 39	0 42	21 13	0 24	24 12	0 44	13 38	13 17	5 23		n.a.
W27	23 43	4 22	4 16	24 19	1 35	20 25	0 52	27 41	4 3	15 56	0 49	19 27	1 21	0 38	0 43	21 12	0 24	24 12	0 44	13 36	13 16	5 21		n.a.
T 28	23 42	0 23	3 37	24 0	1 28	20 41	0 50	27 43	4 5	16 0	0 49	19 26	1 21	0 38	0 43	21 12	0 24	24 12	0 44	13 35	13 15	5 19		n.a.
F 29	23 40	3 s37	2 47	23 39	1 21	20 56	0 47	27 45	4 6	16 3	0 49	19 26	1 21	0 38	0 43	21 12	0 24	24 12	0 44	13 34	13 14	5 17		n.a.
S 30	23 38	7 32	1 50	23 17	1 12	21 11	0 45	27 46	4 7	16 6	0 49	19 25	1 21	0 38	0 43	21 11	0 24	24 12	0 45	13 34	13 13	5 15		n.a.
S 31	23 s35	11 s13	0 s47	22 s52	1 s 3	21 s26	0n42	27n48	4n 7	16 s 9	0n49	19n25	1 s21	0n38	0n43	21 s11	0 s24	24n12	0n45	13 s35	13 s12	5n13		n.a.

Julian Day Number = 1613643.5, Delta T = 03h51m45s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 7°08'42, Lahiri = - 8°01'43 Julian Calendar 1 Dec. 296 BCE == Greg. Calendar 27 Nov. 296 BCE

The year -295 astronomical counting style corresponds to year 296 B.C.E historical counting style.

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JANUARY 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 23 44	7♑ 1'59	9♏24	23♑56	10♐34	3°R13	16♏32	1°R31	0♎ 4	28♑12	21°R30	5°R42	4♏30	6♍29	n.a.	M 1
T 2	6 27 41	8° 2'54	22°18	25°22	11°49	2♒49	16°43	1♊28	0° 4	28°14	21♊29	5♏40	4°27	6°36	n.a.	T 2
W 3	6 31 37	9° 3'49	5♐38	26°45	13° 3	2°26	16°54	1°24	0° 5	28°16	21°28	5°37	4°24	6°43	n.a.	W 3
T 4	6 35 34	10° 4'43	19°24	28° 3	14°18	2° 2	17° 5	1°21	0° 5	28°18	21°26	5°30	4°20	6°49	n.a.	T 4
F 5	6 39 30	11° 5'35	3♑34	29°15	15°32	1°39	17°15	1°18	0° 5	28°20	21°25	5°22	4°17	6°56	n.a.	F 5
S 6	6 43 27	12° 6'26	18° 5	0♒21	16°47	1°16	17°26	1°14	0° 5	28°22	21°24	5°11	4°14	7° 3	n.a.	S 6
S 7	6 47 23	13° 7'15	2♒48	1°20	18° 1	0°54	17°36	1°11	0° 5	28°25	21°23	5° 0	4°11	7°10	n.a.	S 7
M 8	6 51 20	14° 8'03	17°37	2°12	19°16	0°32	17°46	1° 8	0°R 5	28°27	21°21	4°50	4° 8	7°16	n.a.	M 8
T 9	6 55 17	15° 8'49	2♓21	2°54	20°30	0°10	17°57	1° 6	0° 5	28°29	21°20	4°42	4° 4	7°23	n.a.	T 9
W10	6 59 13	16° 9'34	16°56	3°28	21°45	29♊49	18° 7	1° 3	0° 5	28°31	21°19	4°36	4° 1	7°30	n.a.	W10
T 11	7 3 10	17°10'16	1♈15	3°52	22°59	29°29	18°17	1° 0	0° 5	28°34	21°18	4°33	3°58	7°36	n.a.	T 11
F 12	7 7 6	18°10'57	15°17	4° 5	24°14	29° 9	18°26	0°57	0° 5	28°36	21°17	4°D32	3°55	7°43	n.a.	F 12
S 13	7 11 3	19°11'36	29° 2	4°R 8	25°28	28°49	18°36	0°55	0° 5	28°38	21°16	4°R32	3°52	7°50	n.a.	S 13
S 14	7 14 59	20°12'13	12♉31	4° 1	26°43	28°31	18°46	0°53	0° 4	28°40	21°15	4°32	3°49	7°56	n.a.	S 14
M15	7 18 56	21°12'48	25°45	3°43	27°57	28°12	18°55	0°50	0° 4	28°43	21°13	4°30	3°45	8° 3	n.a.	M15
T 16	7 22 52	22°13'22	8♊47	3°15	29°12	27°55	19° 5	0°48	0° 4	28°45	21°12	4°26	3°42	8°10	n.a.	T 16
W17	7 26 49	23°13'53	21°37	2°37	0♑26	27°38	19°14	0°46	0° 3	28°47	21°11	4°19	3°39	8°17	n.a.	W17
T 18	7 30 46	24°14'23	4♋17	1°51	1°41	27°22	19°23	0°44	0° 3	28°49	21°10	4° 9	3°36	8°23	n.a.	T 18
F 19	7 34 42	25°14'50	16°47	0°58	2°55	27° 6	19°32	0°42	0° 2	28°52	21° 9	3°56	3°33	8°30	n.a.	F 19
S 20	7 38 39	26°15'16	29° 7	29♑59	4°10	26°52	19°41	0°40	0° 2	28°54	21° 8	3°42	3°30	8°37	n.a.	S 20
S 21	7 42 35	27°15'41	11♌18	28°56	5°24	26°38	19°50	0°39	0° 1	28°56	21° 7	3°28	3°26	8°43	n.a.	S 21
M22	7 46 32	28°16'03	23°20	27°51	6°38	26°25	19°59	0°37	0° 0	28°58	21° 6	3°14	3°23	8°50	n.a.	M22
T 23	7 50 28	29°16'24	5♍16	26°44	7°53	26°12	20° 7	0°36	29♍59	29° 1	21° 5	3° 3	3°20	8°57	n.a.	T 23
W24	7 54 25	0♒16'43	17° 6	25°39	9° 7	26° 1	20°16	0°35	29°59	29° 3	21° 4	2°54	3°17	9° 3	n.a.	W24
T 25	7 58 21	1°17'00	28°55	24°36	10°22	25°50	20°24	0°33	29°58	29° 5	21° 3	2°48	3°14	9°10	n.a.	T 25
F 26	8 2 18	2°17'16	10♎46	23°36	11°36	25°40	20°32	0°32	29°57	29° 8	21° 2	2°45	3°10	9°17	n.a.	F 26
S 27	8 6 15	3°17'30	22°44	22°42	12°51	25°30	20°40	0°31	29°56	29°10	21° 1	2°43	3° 7	9°23	n.a.	S 27
S 28	8 10 11	4°17'42	4♏55	21°53	14° 5	25°22	20°48	0°30	29°55	29°12	21° 0	2°43	3° 4	9°30	n.a.	S 28
M29	8 14 8	5°17'53	17°22	21°10	15°20	25°14	20°56	0°30	29°54	29°14	20°59	2°43	3° 1	9°37	n.a.	M29
T 30	8 18 4	6°18'02	0♐13	20°34	16°34	25° 7	21° 3	0°29	29°53	29°17	20°59	2°41	2°58	9°44	n.a.	T 30
W31	8 22 1	7♒18'10	13♐30	20♑ 5	17♑48	25♊ 1	21♏11	0♊28	29♍51	29♑19	20♊58	2♏38	2♏55	9♍50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s32	14s29	0n20	22s27	0s53	21s39	0n39	27n49	4n 8	16s12	0n49	19n24	1s20	0n38	0n43	21s10	0s24	24n12	0n45	13s35	13s10	5n11		n.a.
T 2	23 29	17 9	1 27	22 0	0 42	21 52	0 36	27 51	4 9	16 15	0 49	19 24	1 20	0 37	0 43	21 10	0 24	24 12	0 45	13 34	13 9	5 9		n.a.
W 3	23 25	19 0	2 32	21 33	0 30	22 5	0 34	27 52	4 9	16 19	0 49	19 23	1 20	0 37	0 43	21 9	0 24	24 12	0 45	13 33	13 8	5 7		n.a.
T 4	23 20	19 48	3 31	21 5	0 17	22 17	0 31	27 52	4 10	16 22	0 49	19 23	1 20	0 37	0 43	21 9	0 24	24 12	0 45	13 31	13 7	5 5		n.a.
F 5	23 16	19 23	4 18	20 37	0 4	22 28	0 28	27 53	4 10	16 25	0 49	19 22	1 20	0 37	0 43	21 9	0 25	24 12	0 45	13 28	13 6	5 3		n.a.
S 6	23 10	17 43	4 49	20 9	0n11	22 38	0 26	27 54	4 10	16 27	0 49	19 22	1 19	0 37	0 43	21 8	0 25	24 12	0 45	13 24	13 5	5 1		n.a.
S 7	23 4	14 52	5 2	19 41	0 26	22 48	0 23	27 54	4 10	16 30	0 49	19 21	1 19	0 37	0 43	21 8	0 25	24 12	0 45	13 21	13 4	4 59		n.a.
M 8	22 58	11 4	4 55	19 14	0 42	22 57	0 20	27 54	4 10	16 33	0 49	19 21	1 19	0 37	0 43	21 7	0 25	24 12	0 45	13 17	13 3	4 57		n.a.
T 9	22 51	6 35	4 28	18 48	0 58	23 6	0 17	27 54	4 10	16 36	0 49	19 20	1 19	0 37	0 43	21 7	0 25	24 12	0 45	13 14	13 2	4 55		n.a.
W10	22 44	1 47	3 44	18 24	1 15	23 13	0 15	27 54	4 10	16 39	0 49	19 20	1 19	0 37	0 43	21 6	0 25	24 12	0 45	13 13	13 1	4 53		n.a.
T 11	22 37	3n 3	2 47	18 1	1 32	23 20	0 12	27 54	4 10	16 42	0 49	19 20	1 18	0 37	0 43	21 6	0 25	24 12	0 45	13 11	13 0	4 51		n.a.
F 12	22 29	7 38	1 40	17 41	1 50	23 27	0 9	27 53	4 10	16 44	0 49	19 19	1 18	0 37	0 43	21 5	0 25	24 12	0 45	13 11	12 59	4 49		n.a.
S 13	22 20	11 43	0 29	17 24	2 7	23 32	0 7	27 53	4 9	16 47	0 49	19 19	1 18	0 38	0 43	21 5	0 25	24 11	0 45	13 11	12 57	4 47		n.a.
S 14	22 11	15 7	0s42	17 10	2 23	23 37	0 4	27 52	4 9	16 50	0 49	19 19	1 18	0 38	0 43	21 5	0 25	24 11	0 45	13 11	12 56	4 45		n.a.
M15	22 2	17 39	1 50	16 59	2 39	23 42	0 1	27 51	4 8	16 52	0 49	19 18	1 18	0 38	0 43	21 4	0 25	24 11	0 46	13 11	12 55	4 42		n.a.
T 16	21 52	19 13	2 51	16 51	2 54	23 45	0s 1	27 50	4 7	16 55	0 49	19 18	1 17	0 38	0 43	21 4	0 25	24 11	0 46	13 9	12 54	4 40		n.a.
W17	21 42	19 46	3 42	16 46	3 8	23 48	0 4	27 49	4 7	16 57	0 49	19 18	1 17	0 38	0 43	21 3	0 25	24 11	0 46	13 7	12 53	4 38		n.a.
T 18	21 32	19 19	4 21	16 44	3 20	23 50	0 7	27 48	4 6	17 0	0 49	19 18	1 17	0 39	0 43	21 3	0 25	24 11	0 46	13 3	12 52	4 36		n.a.
F 19	21 21	17 55	4 47	16 46	3 30	23 51	0 9	27 47	4 5	17 2	0 49	19 18	1 17	0 39	0 43	21 2	0 25	24 11	0 46	12 59	12 51	4 34		n.a.
S 20	21 9	15 43	4 59	16 50	3 39	23 52	0 12	27 45	4 4	17 5	0 49	19 18	1 17	0 39	0 43	21 2	0 25	24 11	0 46	12 54	12 50	4 32		n.a.
S 21	20 58	12 50	4 57	16 57	3 45	23 52	0 15	27 44	4 3	17 7	0 49	19 17	1 16	0 39	0 43	21 1	0 25	24 11	0 46	12 49	12 49	4 30		n.a.
M22	20 45	9 28	4 42	17 6	3 49	23 51	0 17	27 43	4 2	17 9	0 49	19 17	1 16	0 40	0 43	21 1	0 25	24 11	0 46	12 45	12 48	4 28		n.a.
T 23	20 33	5 45	4 14	17 17	3 51	23 49	0 20	27 41	4 1	17 12	0 49	19 17	1 16	0 40	0 43	21 0	0 25	24 11	0 46	12 41	12 47	4 26		n.a.
W24	20 20	1 50	3 36	17 30	3 50	23 47	0 22	27 40	4 0	17 14	0 49	19 17	1 16	0 40	0 43	21 0	0 25	24 11	0 46	12 37	12 45	4 24		n.a.
T 25	20 7	2s 8	2 49	17 44	3 47	23 44	0 25	27 38	3 58	17 16	0 49	19 17	1 15	0 41	0 44	20 59	0 25	24 11	0 46	12 35	12 44	4 22		n.a.
F 26	19 53	6 3	1 53	17 59	3 43	23 40	0 27	27 36	3 57	17 18	0 50	19 17	1 15	0 41	0 44	20 59	0 25	24 11	0 46	12 34	12 43	4 20		n.a.
S 27	19 39	9 46	0 53	18 14	3 36	23 35	0 29	27 35	3 56	17 20	0 50	19 17	1 15	0 42	0 44	20 59	0 25	24 11	0 46	12 34	12 42	4 18		n.a.
S 28	19 25	13 8	0n12	18 30	3 28	23 30	0 32	27 33	3 55	17 22	0 50	19 17	1 15	0 42	0 44	20 58	0 25	24 11	0 46	12 34	12 41	4 16		n.a.
M29	19 10	16 0	1 17	18 46	3 19	23 24	0 34	27 31	3 53	17 24	0 50	19 17	1 14	0 42	0 44	20 58	0 25	24 11	0 46	12 34	12 40	4 14		n.a.
T 30	18 55	18 10	2 20	19 2	3 8	23 17	0 36	27 30	3 52	17 26	0 50	19 17	1 14	0 43	0 44	20 57	0 25	24 11	0 46	12 33	12 39	4 12		n.a.
W31	18s40	19s25	3n18	19s17	2n57	23s10	0s39	27n28	3n50	17s28	0n50	19n17	1s14	0n43	0n44	20s57	0s25	24n11	0n46	12s32	12s38	4n10		n.a.

Julian Day Number = 1613674.5, Delta T = 03h51m44s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 7°08'38, Lahiri = - 8°01'38 Julian Calendar 1 Jan. 295 BCE == Greg. Calendar 28 Dec. 296 BCE

The year -294 astronomical counting style corresponds to year 295 B.C.E historical counting style.

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FEBRUARY 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 57	8♒18'15	27♐17	19°R43	19♑ 3	24°R56	21♏18	0°R28	29°R50	29♑21	20°R57	2°R31	2♏51	9♍57	n.a.	T 1
F 2	8 29 54	9°18'20	11♑34	19♑28	20°17	24♊51	21°25	0♊28	29♍49	29°23	20♊56	2♏22	2°48	10° 4	n.a.	F 2
S 3	8 33 50	10°18'22	26°16	19°20	21°32	24°47	21°33	0°28	29°48	29°26	20°55	2°11	2°45	10°10	n.a.	S 3
S 4	8 37 47	11°18'22	11♒16	19°D18	22°46	24°44	21°39	0°D27	29°46	29°28	20°55	1°59	2°42	10°17	n.a.	S 4
M 5	8 41 44	12°18'20	26°26	19°22	24° 0	24°42	21°46	0°27	29°45	29°30	20°54	1°48	2°39	10°24	n.a.	M 5
T 6	8 45 40	13°18'16	11♓34	19°33	25°15	24°40	21°53	0°28	29°43	29°32	20°53	1°39	2°36	10°30	n.a.	T 6
W 7	8 49 37	14°18'10	26°30	19°49	26°29	24°D40	21°59	0°28	29°42	29°35	20°52	1°33	2°32	10°37	n.a.	W 7
T 8	8 53 33	15°18'01	11♈ 8	20°10	27°43	24°40	22° 6	0°28	29°40	29°37	20°52	1°29	2°29	10°44	n.a.	T 8
F 9	8 57 30	16°17'50	25°23	20°37	28°58	24°40	22°12	0°29	29°39	29°39	20°51	1°28	2°26	10°51	n.a.	F 9
S 10	9 1 26	17°17'37	9♉14	21° 8	0♒12	24°42	22°18	0°29	29°37	29°41	20°50	1°D28	2°23	10°57	n.a.	S 10
S 11	9 5 23	18°17'21	22°42	21°43	1°26	24°44	22°24	0°30	29°35	29°43	20°50	1°R28	2°20	11° 4	n.a.	S 11
M12	9 9 19	19°17'03	5♊50	22°23	2°41	24°47	22°29	0°31	29°34	29°46	20°49	1°27	2°16	11°11	n.a.	M12
T 13	9 13 16	20°16'43	18°41	23° 6	3°55	24°51	22°35	0°32	29°32	29°48	20°49	1°24	2°13	11°17	n.a.	T 13
W14	9 17 13	21°16'20	1♋17	23°53	5° 9	24°55	22°40	0°33	29°30	29°50	20°48	1°18	2°10	11°24	n.a.	W14
T 15	9 21 9	22°15'55	13°42	24°44	6°24	25° 0	22°46	0°34	29°28	29°52	20°47	1° 9	2° 7	11°31	n.a.	T 15
F 16	9 25 6	23°15'27	25°57	25°38	7°38	25° 6	22°51	0°35	29°26	29°54	20°47	0°58	2° 4	11°37	n.a.	F 16
S 17	9 29 2	24°14'58	8♌ 5	26°34	8°52	25°12	22°56	0°37	29°25	29°56	20°46	0°46	2° 1	11°44	n.a.	S 17
S 18	9 32 59	25°14'26	20° 6	27°34	10° 6	25°19	23° 0	0°38	29°23	29°58	20°46	0°33	1°57	11°51	n.a.	S 18
M19	9 36 55	26°13'51	2♍ 1	28°36	11°21	25°26	23° 5	0°40	29°21	0♒ 0	20°46	0°21	1°54	11°57	n.a.	M19
T 20	9 40 52	27°13'15	13°53	29°40	12°35	25°35	23° 9	0°41	29°19	0° 3	20°45	0°11	1°51	12° 4	n.a.	T 20
W21	9 44 48	28°12'37	25°43	0♒47	13°49	25°43	23°13	0°43	29°17	0° 5	20°45	0° 3	1°48	12°11	n.a.	W21
T 22	9 48 45	29°11'56	7♎32	1°56	15° 3	25°53	23°18	0°45	29°15	0° 7	20°44	29♎58	1°45	12°18	n.a.	T 22
F 23	9 52 41	0♓11'14	19°25	3° 8	16°18	26° 3	23°21	0°47	29°12	0° 9	20°44	29°55	1°41	12°24	n.a.	F 23
S 24	9 56 38	1°10'29	1♏24	4°21	17°32	26°13	23°25	0°49	29°10	0°11	20°44	29°D54	1°38	12°31	n.a.	S 24
S 25	10 0 35	2° 9'43	13°35	5°37	18°46	26°24	23°29	0°52	29° 8	0°13	20°43	29°55	1°35	12°38	n.a.	S 25
M26	10 4 31	3° 8'55	26° 1	6°54	20° 0	26°36	23°32	0°54	29° 6	0°15	20°43	29°56	1°32	12°44	n.a.	M26
T 27	10 8 28	4° 8'05	8♐47	8°13	21°14	26°48	23°35	0°56	29° 4	0°17	20°43	29°R56	1°29	12°51	n.a.	T 27
W28	10 12 24	5♓ 7'13	21♐59	9♒34	22♒29	27♊ 1	23♏38	0♊59	29♍ 2	0♒19	20♊43	29♎55	1♏26	12♍58	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s24	19s36	4n 6	19s32	2n45	23s 2	0s41	27n26	3n49	17s30	0n50	19n18	1s14	0n44	0n44	20s56	0s25	24n11	0n46	12s30	12s37	4n 8		n.a.
F 2	18 9	18 33	4 41	19 47	2 32	22 53	0 43	27 25	3 47	17 32	0 50	19 18	1 14	0 45	0 44	20 56	0 25	24 11	0 46	12 26	12 36	4 6		n.a.
S 3	17 52	16 16	4 59	20 1	2 19	22 44	0 45	27 23	3 46	17 34	0 50	19 18	1 13	0 45	0 44	20 55	0 25	24 11	0 47	12 23	12 34	4 4		n.a.
S 4	17 36	12 51	4 57	20 14	2 6	22 34	0 47	27 21	3 44	17 36	0 50	19 18	1 13	0 46	0 44	20 55	0 25	24 11	0 47	12 19	12 33	4 2		n.a.
M 5	17 19	8 34	4 34	20 27	1 53	22 23	0 49	27 20	3 43	17 37	0 50	19 18	1 13	0 46	0 44	20 54	0 25	24 11	0 47	12 15	12 32	4 0		n.a.
T 6	17 2	3 45	3 52	20 38	1 40	22 11	0 51	27 18	3 41	17 39	0 50	19 19	1 13	0 47	0 44	20 54	0 25	24 11	0 47	12 12	12 31	3 58		n.a.
W 7	16 44	1n15	2 54	20 49	1 27	21 59	0 53	27 17	3 40	17 41	0 50	19 19	1 12	0 47	0 44	20 53	0 25	24 11	0 47	12 9	12 30	3 56		n.a.
T 8	16 27	6 4	1 46	20 59	1 14	21 46	0 55	27 15	3 38	17 42	0 50	19 19	1 12	0 48	0 44	20 53	0 25	24 11	0 47	12 8	12 29	3 54		n.a.
F 9	16 9	10 26	0 32	21 7	1 1	21 33	0 57	27 13	3 36	17 44	0 50	19 19	1 12	0 49	0 44	20 53	0 25	24 11	0 47	12 8	12 28	3 52		n.a.
S 10	15 50	14 6	0s41	21 15	0 48	21 19	0 59	27 12	3 35	17 45	0 50	19 20	1 12	0 49	0 44	20 52	0 25	24 11	0 47	12 8	12 27	3 49		n.a.
S 11	15 32	16 54	1 50	21 22	0 36	21 4	1 1	27 10	3 33	17 47	0 50	19 20	1 12	0 50	0 44	20 52	0 25	24 11	0 47	12 8	12 26	3 47		n.a.
M12	15 13	18 43	2 52	21 27	0 24	20 49	1 2	27 9	3 31	17 48	0 50	19 21	1 11	0 51	0 44	20 51	0 25	24 11	0 47	12 7	12 24	3 45		n.a.
T 13	14 54	19 32	3 43	21 31	0 12	20 33	1 4	27 7	3 30	17 50	0 50	19 21	1 11	0 52	0 44	20 51	0 25	24 11	0 47	12 6	12 23	3 43		n.a.
W14	14 35	19 21	4 22	21 34	0 1	20 16	1 6	27 6	3 28	17 51	0 50	19 21	1 11	0 52	0 44	20 50	0 25	24 11	0 47	12 4	12 22	3 41		n.a.
T 15	14 15	18 14	4 48	21 36	0s10	19 59	1 7	27 4	3 26	17 52	0 51	19 22	1 11	0 53	0 44	20 50	0 25	24 11	0 47	12 1	12 21	3 39		n.a.
F 16	13 56	16 17	5 1	21 36	0 20	19 41	1 9	27 3	3 25	17 54	0 51	19 22	1 10	0 54	0 44	20 49	0 25	24 11	0 47	11 57	12 20	3 37		n.a.
S 17	13 36	13 39	5 0	21 35	0 30	19 23	1 10	27 1	3 23	17 55	0 51	19 23	1 10	0 55	0 44	20 49	0 25	24 11	0 47	11 53	12 19	3 35		n.a.
S 18	13 16	10 27	4 45	21 33	0 40	19 4	1 12	27 0	3 22	17 56	0 51	19 23	1 10	0 55	0 44	20 49	0 25	24 11	0 47	11 48	12 18	3 33		n.a.
M19	12 56	6 52	4 18	21 30	0 49	18 45	1 13	26 59	3 20	17 57	0 51	19 24	1 10	0 56	0 44	20 48	0 25	24 11	0 47	11 44	12 17	3 31		n.a.
T 20	12 35	3 2	3 40	21 25	0 58	18 25	1 14	26 57	3 18	17 58	0 51	19 25	1 9	0 57	0 44	20 48	0 25	24 11	0 47	11 40	12 16	3 29		n.a.
W21	12 14	0s54	2 52	21 18	1 6	18 5	1 15	26 56	3 17	17 59	0 51	19 25	1 9	0 58	0 44	20 47	0 25	24 11	0 47	11 37	12 15	3 27		n.a.
T 22	11 53	4 49	1 57	21 10	1 14	17 44	1 17	26 55	3 15	18 0	0 51	19 26	1 9	0 59	0 44	20 47	0 25	24 11	0 47	11 36	12 13	3 25		n.a.
F 23	11 32	8 33	0 56	21 1	1 22	17 23	1 18	26 53	3 13	18 1	0 51	19 26	1 9	1 0	0 44	20 46	0 25	24 11	0 48	11 35	12 12	3 23		n.a.
S 24	11 11	11 59	0n 8	20 51	1 29	17 1	1 19	26 52	3 12	18 2	0 51	19 27	1 9	1 0	0 44	20 46	0 25	24 11	0 48	11 34	12 11	3 21		n.a.
S 25	10 50	14 57	1 13	20 38	1 36	16 39	1 20	26 51	3 10	18 3	0 51	19 28	1 8	1 1	0 44	20 46	0 25	24 11	0 48	11 35	12 10	3 19		n.a.
M26	10 28	17 18	2 15	20 25	1 42	16 16	1 21	26 50	3 9	18 3	0 51	19 28	1 8	1 2	0 44	20 45	0 25	24 11	0 48	11 35	12 9	3 17		n.a.
T 27	10 7	18 51	3 13	20 10	1 48	15 53	1 21	26 48	3 7	18 4	0 51	19 29	1 8	1 3	0 44	20 45	0 25	24 12	0 48	11 35	12 8	3 15		n.a.
W28	9s45	19s27	4n 3	19s53	1s53	15s29	1s22	26n47	3n 5	18s 5	0n51	19n30	1s 8	1n 4	0n44	20s44	0s25	24n12	0n48	11s35	12s 7	3n13		n.a.

Julian Day Number = 1613705.5, Delta T = 03h51m43s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 7°08'34, Lahiri = - 8°01'34 Julian Calendar 1 Feb. 295 BCE == Greg. Calendar 28 Jan. 295 BCE

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MARCH 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 16 21	6♓ 6'20	5♉39	10♒57	23♒43	27♊14	23♏41	1♊ 2	28°R59	0♒21	20°R42	29°R51	1♏22	13♍ 4	n.a.	T 1
F 2	10 20 17	7° 5'24	19°49	12°22	24°57	27°27	23°44	1° 4	28♍57	0°23	20♊42	29♎46	1°19	13°11	n.a.	F 2
S 3	10 24 14	8° 4'27	4♒26	13°48	26°11	27°41	23°46	1° 7	28°55	0°24	20°42	29°38	1°16	13°18	n.a.	S 3
S 4	10 28 10	9° 3'27	19°25	15°16	27°25	27°56	23°48	1°10	28°52	0°26	20°42	29°31	1°13	13°24	n.a.	S 4
M 5	10 32 7	10° 2'26	4♓39	16°45	28°39	28°11	23°50	1°13	28°50	0°28	20°42	29°23	1°10	13°31	n.a.	M 5
T 6	10 36 4	11° 1'22	19°56	18°16	29°53	28°27	23°52	1°17	28°48	0°30	20°42	29°17	1° 7	13°38	n.a.	T 6
W 7	10 40 0	12° 0'16	5♈ 6	19°48	1♓ 8	28°43	23°54	1°20	28°45	0°32	20°42	29°12	1° 3	13°44	n.a.	W 7
T 8	10 43 57	12°59'08	19°59	21°22	2°22	28°59	23°56	1°23	28°43	0°34	20°42	29°10	1° 0	13°51	n.a.	T 8
F 9	10 47 53	13°57'58	4♉29	22°58	3°36	29°16	23°57	1°27	28°40	0°35	20°D42	29°D10	0°57	13°58	n.a.	F 9
S 10	10 51 50	14°56'45	18°33	24°35	4°50	29°34	23°58	1°30	28°38	0°37	20°42	29°11	0°54	14° 5	n.a.	S 10
S 11	10 55 46	15°55'30	2♊10	26°14	6° 4	29°51	23°59	1°34	28°35	0°39	20°42	29°12	0°51	14°11	n.a.	S 11
M12	10 59 43	16°54'13	15°22	27°54	7°18	0♋10	24° 0	1°38	28°33	0°41	20°42	29°R13	0°47	14°18	n.a.	M12
T 13	11 3 39	17°52'53	28°12	29°36	8°32	0°28	24° 0	1°41	28°30	0°42	20°42	29°13	0°44	14°25	n.a.	T 13
W14	11 7 36	18°51'31	10♋44	1♓19	9°46	0°47	24° 1	1°45	28°28	0°44	20°42	29°10	0°41	14°31	n.a.	W14
T 15	11 11 32	19°50'06	23° 2	3° 4	11° 0	1° 6	24° 1	1°49	28°25	0°46	20°42	29° 6	0°38	14°38	n.a.	T 15
F 16	11 15 29	20°48'40	5♌ 9	4°51	12°14	1°26	24°R 1	1°53	28°23	0°47	20°42	29° 1	0°35	14°45	n.a.	F 16
S 17	11 19 26	21°47'11	17° 8	6°39	13°28	1°46	24° 1	1°58	28°20	0°49	20°43	28°54	0°32	14°51	n.a.	S 17
S 18	11 23 22	22°45'40	29° 2	8°29	14°42	2° 7	24° 1	2° 2	28°18	0°51	20°43	28°47	0°28	14°58	n.a.	S 18
M19	11 27 19	23°44'07	10♍53	10°20	15°56	2°27	24° 0	2° 6	28°15	0°52	20°43	28°41	0°25	15° 5	n.a.	M19
T 20	11 31 15	24°42'31	22°43	12°13	17°10	2°48	23°59	2°11	28°13	0°54	20°43	28°36	0°22	15°11	n.a.	T 20
W21	11 35 12	25°40'54	4♎34	14° 7	18°24	3°10	23°58	2°15	28°10	0°55	20°44	28°32	0°19	15°18	n.a.	W21
T 22	11 39 8	26°39'15	16°28	16° 3	19°38	3°32	23°57	2°20	28° 8	0°57	20°44	28°29	0°16	15°25	n.a.	T 22
F 23	11 43 5	27°37'34	28°27	18° 1	20°52	3°54	23°56	2°25	28° 5	0°58	20°44	28°D29	0°12	15°31	n.a.	F 23
S 24	11 47 1	28°35'51	10♏33	20° 0	22° 6	4°16	23°55	2°29	28° 3	0°59	20°45	28°29	0° 9	15°38	n.a.	S 24
S 25	11 50 58	29°34'07	22°50	22° 1	23°20	4°39	23°53	2°34	28° 0	1° 1	20°45	28°31	0° 6	15°45	n.a.	S 25
M26	11 54 54	0♈32'21	5♐22	24° 3	24°34	5° 2	23°51	2°39	27°57	1° 2	20°45	28°32	0° 3	15°52	n.a.	M26
T 27	11 58 51	1°30'33	18°10	26° 6	25°48	5°25	23°49	2°44	27°55	1° 4	20°46	28°34	29♎59	15°58	n.a.	T 27
W28	12 2 48	2°28'44	1♉20	28°11	27° 2	5°48	23°47	2°49	27°52	1° 5	20°46	28°R34	29°57	16° 5	n.a.	W28
T 29	12 6 44	3°26'53	14°54	0♈17	28°16	6°12	23°45	2°55	27°50	1° 6	20°47	28°34	29°53	16°12	n.a.	T 29
F 30	12 10 41	4°25'01	28°53	2°24	29°30	6°36	23°42	3° 0	27°47	1° 8	20°47	28°32	29°50	16°18	n.a.	F 30
S 31	12 14 37	5♈23'07	13♒17	4♈32	0♈43	7♋ 1	23♏39	3♊ 5	27♍45	1♒ 9	20♊48	28♎30	29♎47	16♍25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s23	18s56	4n40	19s35	1s58	15s 5	1s23	26n46	3n 4	18s 6	0n51	19n31	1s 8	1n 5	0n44	20s44	0s25	24n12	0n48	11s33	12s 6	3n11		n.a.
F 2	9 1	17 16	5 2	19 15	2 2	14 40	1 24	26 44	3 2	18 6	0 51	19 31	1 7	1 6	0 44	20 44	0 25	24 12	0 48	11 31	12 4	3 9		n.a.
S 3	8 39	14 26	5 6	18 54	2 6	14 16	1 24	26 43	3 1	18 7	0 51	19 32	1 7	1 7	0 44	20 43	0 25	24 12	0 48	11 29	12 3	3 7		n.a.
S 4	8 16	10 36	4 49	18 31	2 10	13 50	1 25	26 42	2 59	18 7	0 51	19 33	1 7	1 8	0 44	20 43	0 25	24 12	0 48	11 26	12 2	3 5		n.a.
M 5	7 54	6 2	4 11	18 7	2 13	13 25	1 25	26 41	2 58	18 8	0 51	19 34	1 7	1 9	0 44	20 42	0 25	24 12	0 48	11 23	12 1	3 3		n.a.
T 6	7 31	1 2	3 15	17 41	2 15	12 59	1 26	26 39	2 56	18 8	0 52	19 35	1 6	1 10	0 44	20 42	0 25	24 12	0 48	11 21	12 0	3 1		n.a.
W 7	7 8	3n59	2 6	17 13	2 17	12 32	1 26	26 38	2 55	18 9	0 52	19 36	1 6	1 11	0 44	20 42	0 25	24 12	0 48	11 19	11 59	2 59		n.a.
T 8	6 46	8 40	0 49	16 44	2 19	12 6	1 26	26 37	2 53	18 9	0 52	19 37	1 6	1 12	0 44	20 41	0 25	24 12	0 48	11 19	11 58	2 57		n.a.
F 9	6 23	12 43	0s29	16 13	2 20	11 39	1 26	26 35	2 52	18 9	0 52	19 37	1 6	1 13	0 44	20 41	0 25	24 12	0 48	11 19	11 57	2 55		n.a.
S 10	6 0	15 54	1 43	15 41	2 20	11 12	1 27	26 34	2 50	18 9	0 52	19 38	1 6	1 14	0 44	20 40	0 25	24 12	0 48	11 19	11 56	2 53		n.a.
S 11	5 37	18 5	2 49	15 7	2 20	10 44	1 27	26 32	2 49	18 10	0 52	19 39	1 5	1 15	0 44	20 40	0 25	24 12	0 48	11 19	11 54	2 51		n.a.
M12	5 14	19 12	3 44	14 32	2 20	10 16	1 27	26 31	2 47	18 10	0 52	19 40	1 5	1 16	0 44	20 40	0 25	24 12	0 48	11 20	11 53	2 49		n.a.
T 13	4 51	19 17	4 26	13 55	2 19	9 48	1 27	26 29	2 46	18 10	0 52	19 41	1 5	1 17	0 44	20 39	0 26	24 12	0 48	11 19	11 52	2 47		n.a.
W14	4 28	18 24	4 54	13 16	2 18	9 20	1 26	26 28	2 44	18 10	0 52	19 42	1 5	1 18	0 44	20 39	0 26	24 12	0 48	11 19	11 51	2 44		n.a.
T 15	4 4	16 40	5 8	12 36	2 16	8 51	1 26	26 26	2 43	18 10	0 52	19 43	1 5	1 19	0 44	20 39	0 26	24 12	0 48	11 17	11 50	2 42		n.a.
F 16	3 41	14 13	5 8	11 54	2 13	8 22	1 26	26 25	2 41	18 10	0 52	19 44	1 4	1 20	0 44	20 38	0 26	24 12	0 48	11 15	11 49	2 40		n.a.
S 17	3 18	11 12	4 55	11 11	2 10	7 53	1 26	26 23	2 40	18 10	0 52	19 45	1 4	1 21	0 44	20 38	0 26	24 12	0 49	11 13	11 48	2 38		n.a.
S 18	2 54	7 46	4 29	10 26	2 6	7 24	1 25	26 21	2 39	18 10	0 52	19 46	1 4	1 22	0 44	20 38	0 26	24 12	0 49	11 10	11 47	2 36		n.a.
M19	2 31	4 1	3 51	9 40	2 2	6 55	1 25	26 19	2 37	18 9	0 52	19 47	1 4	1 23	0 44	20 37	0 26	24 12	0 49	11 8	11 45	2 34		n.a.
T 20	2 8	0 8	3 3	8 52	1 58	6 25	1 24	26 18	2 36	18 9	0 52	19 49	1 4	1 24	0 44	20 37	0 26	24 13	0 49	11 6	11 44	2 32		n.a.
W21	1 44	3s46	2 7	8 3	1 52	5 55	1 24	26 16	2 34	18 9	0 52	19 50	1 3	1 25	0 44	20 37	0 26	24 13	0 49	11 5	11 43	2 30		n.a.
T 22	1 21	7 33	1 5	7 12	1 47	5 26	1 23	26 14	2 33	18 9	0 52	19 51	1 3	1 26	0 44	20 36	0 26	24 13	0 49	11 4	11 42	2 28		n.a.
F 23	0 57	11 3	0 0	6 20	1 41	4 55	1 23	26 12	2 32	18 8	0 52	19 52	1 3	1 27	0 44	20 36	0 26	24 13	0 49	11 4	11 41	2 26		n.a.
S 24	0 34	14 8	1n 6	5 27	1 34	4 25	1 22	26 10	2 30	18 8	0 52	19 53	1 3	1 28	0 44	20 36	0 26	24 13	0 49	11 4	11 40	2 24		n.a.
S 25	0 10	16 37	2 10	4 32	1 27	3 55	1 21	26 8	2 29	18 8	0 52	19 54	1 3	1 29	0 44	20 36	0 26	24 13	0 49	11 4	11 39	2 22		n.a.
M26	0n13	18 21	3 9	3 36	1 19	3 25	1 20	26 6	2 28	18 7	0 52	19 55	1 2	1 30	0 44	20 35	0 26	24 13	0 49	11 5	11 37	2 20		n.a.
T 27	0 36	19 13	4 0	2 39	1 11	2 54	1 19	26 3	2 26	18 7	0 52	19 56	1 2	1 31	0 44	20 35	0 26	24 13	0 49	11 6	11 36	2 18		n.a.
W28	1 0	19 3	4 40	1 40	1 2	2 23	1 18	26 1	2 25	18 6	0 52	19 58	1 2	1 32	0 44	20 35	0 26	24 13	0 49	11 6	11 35	2 16		n.a.
T 29	1 23	17 49	5 6	0 41	0 53	1 53	1 17	25 59	2 24	18 5	0 52	19 59	1 2	1 33	0 44	20 35	0 26	24 13	0 49	11 6	11 34	2 14		n.a.
F 30	1 47	15 30	5 15	0n18	0 43	1 22	1 16	25 56	2 23	18 5	0 52	20 0	1 2	1 34	0 44	20 34	0 26	24 13	0 49	11 5	11 33	2 12		n.a.
S 31	2n10	12s10	5n 4	1n19	0s33	0s51	1s15	25n53	2n21	18s 4	0n52	20n 1	1s 2	1n35	0n44	20s34	0s26	24n13	0n49	11s 4	11s32	2n10		n.a.

Julian Day Number = 1613733.5, Delta T = 03h51m42s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 7°08'30, Lahiri = - 8°01'30 Julian Calendar 1 March 295 BCE == Greg. Calendar 25 Feb. 295 BCE

The year -294 astronomical counting style corresponds to year 295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 295 BCE

APRIL 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 18 34	6♈21'11	28♒ 2	6♈41	1♈57	7♋25	23°R36	3♊11	27°R42	1♒10	20♊48	28°R27	29♎44	16♍32	n.a.	S 1
M 2	12 22 30	7°19'14	13♓ 3	8°50	3°11	7°50	23♏33	3°16	27♍40	1°11	20°49	28♎24	29°41	16°38	n.a.	M 2
T 3	12 26 27	8°17'16	28°11	11° 0	4°25	8°15	23°30	3°22	27°37	1°12	20°50	28°22	29°38	16°45	n.a.	T 3
W 4	12 30 23	9°15'15	13♈18	13°10	5°39	8°41	23°27	3°27	27°35	1°13	20°50	28°20	29°34	16°52	n.a.	W 4
T 5	12 34 20	10°13'13	28°13	15°19	6°53	9° 6	23°23	3°33	27°32	1°15	20°51	28°D20	29°31	16°58	n.a.	T 5
F 6	12 38 17	11°11'10	12♉50	17°28	8° 7	9°32	23°19	3°39	27°30	1°16	20°51	28°20	29°28	17° 5	n.a.	F 6
S 7	12 42 13	12° 9'04	27° 2	19°36	9°21	9°58	23°15	3°45	27°27	1°17	20°52	28°21	29°25	17°12	n.a.	S 7
S 8	12 46 10	13° 6'57	10♊48	21°43	10°34	10°25	23°11	3°50	27°25	1°18	20°53	28°23	29°22	17°18	n.a.	S 8
M 9	12 50 6	14° 4'48	24° 8	23°48	11°48	10°51	23° 7	3°56	27°22	1°19	20°54	28°24	29°18	17°25	n.a.	M 9
T 10	12 54 3	15° 2'36	7♋ 4	25°52	13° 2	11°18	23° 2	4° 2	27°20	1°20	20°54	28°24	29°15	17°32	n.a.	T 10
W11	12 57 59	16° 0'24	19°38	27°54	14°16	11°45	22°58	4° 9	27°18	1°20	20°55	28°R24	29°12	17°38	n.a.	W11
T 12	13 1 56	16°58'09	1♌56	29°54	15°30	12°12	22°53	4°15	27°15	1°21	20°56	28°24	29° 9	17°45	n.a.	T 12
F 13	13 5 52	17°55'52	14° 0	1♉51	16°43	12°40	22°48	4°21	27°13	1°22	20°57	28°23	29° 6	17°52	n.a.	F 13
S 14	13 9 49	18°53'34	25°56	3°46	17°57	13° 8	22°43	4°27	27°11	1°23	20°58	28°22	29° 3	17°58	n.a.	S 14
S 15	13 13 46	19°51'14	7♍47	5°39	19°11	13°35	22°38	4°33	27° 8	1°24	20°59	28°21	28°59	18° 5	n.a.	S 15
M16	13 17 42	20°48'53	19°36	7°28	20°25	14° 3	22°32	4°40	27° 6	1°25	20°59	28°20	28°56	18°12	n.a.	M16
T 17	13 21 39	21°46'29	1♎27	9°14	21°38	14°32	22°27	4°46	27° 4	1°25	21° 0	28°19	28°53	18°18	n.a.	T 17
W18	13 25 35	22°44'05	13°23	10°58	22°52	15° 0	22°21	4°53	27° 2	1°26	21° 1	28°18	28°50	18°25	n.a.	W18
T 19	13 29 32	23°41'39	25°24	12°38	24° 6	15°29	22°16	4°59	26°59	1°27	21° 2	28°D18	28°47	18°32	n.a.	T 19
F 20	13 33 28	24°39'12	7♏34	14°15	25°20	15°57	22°10	5° 6	26°57	1°27	21° 3	28°18	28°43	18°39	n.a.	F 20
S 21	13 37 25	25°36'43	19°54	15°49	26°33	16°26	22° 4	5°13	26°55	1°28	21° 4	28°18	28°40	18°45	n.a.	S 21
S 22	13 41 21	26°34'14	2♐25	17°20	27°47	16°55	21°58	5°19	26°53	1°28	21° 5	28°18	28°37	18°52	n.a.	S 22
M23	13 45 18	27°31'43	15°10	18°47	29° 1	17°25	21°51	5°26	26°51	1°29	21° 6	28°19	28°34	18°59	n.a.	M23
T 24	13 49 15	28°29'11	28°10	20°11	0♉15	17°54	21°45	5°33	26°49	1°29	21° 7	28°R19	28°31	19° 5	n.a.	T 24
W25	13 53 11	29°26'39	11♑27	21°32	1°28	18°24	21°39	5°40	26°47	1°30	21° 8	28°19	28°28	19°12	n.a.	W25
T 26	13 57 8	0♉24'05	25° 1	22°49	2°42	18°54	21°32	5°46	26°45	1°30	21° 9	28°D18	28°24	19°19	n.a.	T 26
F 27	14 1 4	1°21'31	8♒54	24° 2	3°56	19°24	21°25	5°53	26°43	1°31	21°10	28°19	28°21	19°25	n.a.	F 27
S 28	14 5 1	2°18'56	23° 5	25°12	5° 9	19°54	21°19	6° 0	26°41	1°31	21°12	28°19	28°18	19°32	n.a.	S 28
S 29	14 8 57	3°16'20	7♓32	26°19	6°23	20°24	21°12	6° 7	26°39	1°32	21°13	28°19	28°15	19°39	n.a.	S 29
M30	14 12 54	4♉13'43	22♓12	27♉22	7♉37	20♋54	21♏ 5	6♊14	26♍37	1♒32	21♊14	28♎20	28♎12	19♍45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n33	8s 1	4n34	2n20	0s23	0s20	1s14	25n51	2n20	18s 3	0n53	20n 3	1s 1	1n36	0n44	20s34	0s26	24n13	0n49	11s 3	11s31	2n 8		n.a.
M 2	2 56	3 17	3 44	3 21	0 13	0n10	1 13	25 48	2 19	18 2	0 53	20 4	1 1	1 37	0 44	20 34	0 26	24 13	0 49	11 2	11 30	2 6		n.a.
T 3	3 20	1n42	2 39	4 22	0 2	0 41	1 11	25 45	2 18	18 2	0 53	20 5	1 1	1 38	0 44	20 33	0 26	24 14	0 49	11 1	11 28	2 4		n.a.
W 4	3 43	6 34	1 22	5 23	0n 8	1 12	1 10	25 42	2 16	18 1	0 53	20 6	1 1	1 39	0 44	20 33	0 26	24 14	0 49	11 1	11 27	2 2		n.a.
T 5	4 6	10 59	0 1	6 24	0 19	1 43	1 9	25 39	2 15	18 0	0 53	20 7	1 1	1 40	0 44	20 33	0 26	24 14	0 49	11 1	11 26	2 0		n.a.
F 6	4 29	14 37	1s19	7 24	0 30	2 14	1 7	25 36	2 14	17 59	0 53	20 9	1 1	1 41	0 44	20 33	0 26	24 14	0 49	11 1	11 25	1 58		n.a.
S 7	4 52	17 16	2 32	8 23	0 40	2 45	1 6	25 33	2 13	17 58	0 53	20 10	1 0	1 42	0 44	20 32	0 26	24 14	0 49	11 1	11 24	1 56		n.a.
S 8	5 14	18 48	3 34	9 21	0 51	3 15	1 4	25 30	2 11	17 57	0 53	20 11	1 0	1 43	0 44	20 32	0 26	24 14	0 50	11 2	11 23	1 54		n.a.
M 9	5 37	19 14	4 22	10 17	1 1	3 46	1 2	25 27	2 10	17 56	0 53	20 13	1 0	1 44	0 44	20 32	0 26	24 14	0 50	11 2	11 22	1 52		n.a.
T 10	6 0	18 38	4 55	11 13	1 11	4 17	1 1	25 23	2 9	17 55	0 53	20 14	1 0	1 45	0 44	20 32	0 26	24 14	0 50	11 2	11 20	1 50		n.a.
W11	6 22	17 6	5 13	12 6	1 20	4 47	0 59	25 19	2 8	17 53	0 53	20 15	1 0	1 46	0 44	20 32	0 26	24 14	0 50	11 2	11 19	1 48		n.a.
T 12	6 45	14 50	5 16	12 58	1 29	5 17	0 57	25 16	2 7	17 52	0 53	20 16	1 0	1 47	0 44	20 32	0 26	24 14	0 50	11 2	11 18	1 46		n.a.
F 13	7 7	11 57	5 5	13 47	1 38	5 48	0 56	25 12	2 6	17 51	0 53	20 18	0 59	1 48	0 44	20 31	0 26	24 15	0 50	11 2	11 17	1 44		n.a.
S 14	7 29	8 37	4 41	14 35	1 46	6 18	0 54	25 8	2 4	17 50	0 52	20 19	0 59	1 49	0 44	20 31	0 26	24 15	0 50	11 1	11 16	1 42		n.a.
S 15	7 51	4 58	4 5	15 20	1 53	6 48	0 52	25 4	2 3	17 48	0 52	20 20	0 59	1 49	0 44	20 31	0 26	24 15	0 50	11 1	11 15	1 40		n.a.
M16	8 13	1 7	3 19	16 3	2 0	7 18	0 50	25 0	2 2	17 47	0 52	20 22	0 59	1 50	0 44	20 31	0 26	24 15	0 50	11 0	11 14	1 38		n.a.
T 17	8 35	2s47	2 24	16 44	2 6	7 48	0 48	24 56	2 1	17 46	0 52	20 23	0 59	1 51	0 44	20 31	0 26	24 15	0 50	11 0	11 13	1 36		n.a.
W18	8 57	6 36	1 22	17 22	2 11	8 17	0 46	24 52	2 0	17 44	0 52	20 24	0 59	1 52	0 44	20 31	0 26	24 15	0 50	11 0	11 11	1 34		n.a.
T 19	9 18	10 11	0 16	17 58	2 16	8 47	0 44	24 47	1 59	17 43	0 52	20 26	0 58	1 53	0 44	20 30	0 26	24 15	0 50	11 0	11 10	1 32		n.a.
F 20	9 40	13 24	0n51	18 32	2 20	9 16	0 42	24 43	1 58	17 41	0 52	20 27	0 58	1 54	0 44	20 30	0 26	24 15	0 50	11 0	11 9	1 30		n.a.
S 21	10 1	16 3	1 57	19 3	2 23	9 45	0 40	24 38	1 57	17 40	0 52	20 28	0 58	1 55	0 44	20 30	0 26	24 15	0 50	11 0	11 8	1 28		n.a.
S 22	10 22	17 59	2 58	19 31	2 25	10 13	0 38	24 33	1 56	17 38	0 52	20 30	0 58	1 56	0 44	20 30	0 27	24 16	0 50	11 0	11 7	1 26		n.a.
M23	10 43	19 3	3 52	19 58	2 26	10 42	0 36	24 28	1 54	17 37	0 52	20 31	0 58	1 56	0 44	20 30	0 27	24 16	0 50	11 0	11 6	1 24		n.a.
T 24	11 4	19 8	4 35	20 22	2 27	11 10	0 34	24 23	1 53	17 35	0 52	20 33	0 58	1 57	0 44	20 30	0 27	24 16	0 50	11 0	11 4	1 22		n.a.
W25	11 25	18 11	5 4	20 43	2 27	11 38	0 31	24 18	1 52	17 33	0 52	20 34	0 58	1 58	0 44	20 30	0 27	24 16	0 50	11 0	11 3	1 20		n.a.
T 26	11 45	16 11	5 17	21 3	2 26	12 6	0 29	24 13	1 51	17 32	0 52	20 35	0 57	1 59	0 44	20 30	0 27	24 16	0 50	11 0	11 2	1 18		n.a.
F 27	12 5	13 14	5 12	21 20	2 24	12 33	0 27	24 7	1 50	17 30	0 52	20 37	0 57	1 59	0 44	20 30	0 27	24 16	0 50	11 0	11 1	1 16		n.a.
S 28	12 25	9 27	4 48	21 35	2 21	13 1	0 25	24 2	1 49	17 28	0 52	20 38	0 57	2 0	0 44	20 30	0 27	24 16	0 50	11 0	11 0	1 14		n.a.
S 29	12 45	5 2	4 6	21 47	2 18	13 27	0 22	23 56	1 48	17 27	0 52	20 39	0 57	2 1	0 44	20 30	0 27	24 16	0 50	11 0	10 59	1 12		n.a.
M30	13n 5	0s16	3n 8	21n58	2n13	13n54	0s20	23n51	1n47	17s25	0n52	20n41	0s57	2n 2	0n44	20s30	0s27	24n17	0n51	11s 0	10s58	1n10		n.a.

Julian Day Number = 1613764.5, Delta T = 03h51m41s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 7°08'26, Lahiri = - 8°01'26 Julian Calendar 1 Apr. 295 BCE == Greg. Calendar 28 March 295 BCE

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MAY 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 16 50	5♉11'05	6♈59	28♉21	8♉50	21♋25	20°R58	6♊22	26°R35	1♒32	21♊15	28♎20	28♎ 9	19♍52	n.a.	T 1
W 2	14 20 47	6° 8'27	21°47	29°16	10° 4	21°56	20♏51	6°29	26♍34	1°32	21°16	28°R20	28° 5	19°59	n.a.	W 2
T 3	14 24 43	7° 5'48	6♉30	0♊ 8	11°18	22°27	20°43	6°36	26°32	1°33	21°17	28°20	28° 2	20° 5	n.a.	T 3
F 4	14 28 40	8° 3'08	20°59	0°55	12°32	22°58	20°36	6°43	26°30	1°33	21°19	28°20	27°59	20°12	n.a.	F 4
S 5	14 32 37	9° 0'27	5♊ 9	1°39	13°45	23°29	20°29	6°50	26°28	1°33	21°20	28°19	27°56	20°19	n.a.	S 5
S 6	14 36 33	9°57'45	18°57	2°18	14°59	24° 0	20°21	6°58	26°27	1°33	21°21	28°17	27°53	20°25	n.a.	S 6
M 7	14 40 30	10°55'02	2♋21	2°53	16°13	24°32	20°14	7° 5	26°25	1°33	21°22	28°16	27°49	20°32	n.a.	M 7
T 8	14 44 26	11°52'18	15°21	3°24	17°26	25° 3	20° 7	7°12	26°24	1°33	21°24	28°14	27°46	20°39	n.a.	T 8
W 9	14 48 23	12°49'33	27°59	3°50	18°40	25°35	19°59	7°20	26°22	1°R33	21°25	28°13	27°43	20°45	n.a.	W 9
T 10	14 52 19	13°46'47	10♌18	4°12	19°54	26° 7	19°52	7°27	26°21	1°33	21°26	28°D13	27°40	20°52	n.a.	T 10
F 11	14 56 16	14°44'00	22°23	4°30	21° 7	26°39	19°44	7°35	26°19	1°33	21°28	28°13	27°37	20°59	n.a.	F 11
S 12	15 0 13	15°41'12	4♍19	4°43	22°21	27°11	19°36	7°42	26°18	1°33	21°29	28°14	27°34	21° 5	n.a.	S 12
S 13	15 4 9	16°38'23	16°10	4°51	23°34	27°43	19°29	7°50	26°17	1°33	21°30	28°15	27°30	21°12	n.a.	S 13
M14	15 8 6	17°35'33	28° 0	4°R55	24°48	28°16	19°21	7°57	26°15	1°33	21°32	28°17	27°27	21°19	n.a.	M14
T 15	15 12 2	18°32'43	9♎53	4°54	26° 2	28°48	19°13	8° 5	26°14	1°33	21°33	28°18	27°24	21°25	n.a.	T 15
W16	15 15 59	19°29'51	21°54	4°49	27°15	29°21	19° 6	8°12	26°13	1°32	21°34	28°19	27°21	21°32	n.a.	W16
T 17	15 19 55	20°27'00	4♏ 5	4°40	28°29	29°54	18°58	8°20	26°12	1°32	21°36	28°R19	27°18	21°39	n.a.	T 17
F 18	15 23 52	21°24'07	16°28	4°26	29°43	0♌27	18°50	8°27	26°11	1°32	21°37	28°18	27°15	21°45	n.a.	F 18
S 19	15 27 48	22°21'15	29° 5	4° 8	0♊56	1° 0	18°43	8°35	26°10	1°32	21°39	28°16	27°11	21°52	n.a.	S 19
S 20	15 31 45	23°18'22	11♐57	3°47	2°10	1°33	18°35	8°43	26° 9	1°31	21°40	28°13	27° 8	21°59	n.a.	S 20
M21	15 35 42	24°15'28	25° 3	3°22	3°23	2° 6	18°28	8°50	26° 8	1°31	21°42	28° 9	27° 5	22° 5	n.a.	M21
T 22	15 39 38	25°12'35	8♑22	2°54	4°37	2°39	18°20	8°58	26° 7	1°30	21°43	28° 5	27° 2	22°12	n.a.	T 22
W23	15 43 35	26° 9'41	21°55	2°24	5°51	3°13	18°12	9° 6	26° 6	1°30	21°45	28° 1	26°59	22°19	n.a.	W23
T 24	15 47 31	27° 6'48	5♒40	1°51	7° 4	3°46	18° 5	9°14	26° 5	1°30	21°46	27°59	26°55	22°25	n.a.	T 24
F 25	15 51 28	28° 3'54	19°36	1°17	8°18	4°20	17°58	9°21	26° 4	1°29	21°47	27°57	26°52	22°32	n.a.	F 25
S 26	15 55 24	29° 1'00	3♓42	0°42	9°31	4°54	17°50	9°29	26° 3	1°29	21°49	27°D57	26°49	22°39	n.a.	S 26
S 27	15 59 21	29°58'07	17°56	0° 7	10°45	5°28	17°43	9°37	26° 3	1°28	21°50	27°58	26°46	22°45	n.a.	S 27
M28	16 3 17	0♊55'14	2♈15	29♉32	11°59	6° 2	17°35	9°45	26° 2	1°27	21°52	27°59	26°43	22°52	n.a.	M28
T 29	16 7 14	1°52'20	16°39	28°57	13°12	6°36	17°28	9°52	26° 2	1°27	21°54	28° 0	26°40	22°59	n.a.	T 29
W30	16 11 11	2°49'28	1♉ 2	28°25	14°26	7°10	17°21	10° 0	26° 1	1°26	21°55	28°R 1	26°36	23° 5	n.a.	W30
T 31	16 15 7	3♊46'35	15♉20	27♉54	15♊39	7♌44	17♏14	10♊ 8	26♍ 1	1♒26	21♊57	28♎ 0	26♎33	23♍12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n24	4n34	1n56	22n 7	2n 8	14n20	0s18	23n45	1n46	17s23	0n52	20n42	0s57	2n 2	0n44	20s30	0s27	24n17	0n51	11s 1	10s56	1n 8		n.a.
W 2	13 44	9 9	0 36	22 13	2 2	14 46	0 16	23 39	1 45	17 21	0 52	20 43	0 57	2 3	0 44	20 30	0 27	24 17	0 51	11 1	10 55	1 6		n.a.
T 3	14 3	13 8	0s45	22 18	1 55	15 12	0 13	23 33	1 44	17 19	0 52	20 45	0 56	2 4	0 44	20 30	0 27	24 17	0 51	11 1	10 54	1 4		n.a.
F 4	14 22	16 15	2 2	22 20	1 47	15 37	0 11	23 26	1 43	17 17	0 51	20 46	0 56	2 4	0 44	20 30	0 27	24 17	0 51	11 1	10 53	1 2		n.a.
S 5	14 40	18 18	3 10	22 21	1 39	16 1	0 8	23 20	1 42	17 16	0 51	20 47	0 56	2 5	0 44	20 30	0 27	24 17	0 51	11 0	10 52	1 0		n.a.
S 6	14 59	19 11	4 5	22 20	1 29	16 26	0 6	23 13	1 41	17 14	0 51	20 49	0 56	2 6	0 44	20 30	0 27	24 17	0 51	11 0	10 51	0 58		n.a.
M 7	15 17	18 58	4 45	22 16	1 19	16 50	0 4	23 7	1 40	17 12	0 51	20 50	0 56	2 6	0 44	20 30	0 27	24 17	0 51	10 59	10 50	0 56		n.a.
T 8	15 35	17 43	5 9	22 12	1 8	17 13	0 1	23 0	1 39	17 10	0 51	20 52	0 56	2 7	0 44	20 30	0 27	24 18	0 51	10 59	10 48	0 54		n.a.
W 9	15 53	15 39	5 17	22 5	0 56	17 36	0n 1	22 53	1 38	17 8	0 51	20 53	0 56	2 7	0 43	20 30	0 27	24 18	0 51	10 58	10 47	0 52		n.a.
T 10	16 10	12 54	5 10	21 57	0 43	17 59	0 3	22 46	1 37	17 6	0 51	20 54	0 56	2 8	0 43	20 30	0 27	24 18	0 51	10 58	10 46	0 50		n.a.
F 11	16 27	9 40	4 49	21 47	0 30	18 21	0 6	22 39	1 36	17 4	0 51	20 56	0 55	2 9	0 43	20 30	0 27	24 18	0 51	10 58	10 45	0 48		n.a.
S 12	16 44	6 4	4 16	21 36	0 16	18 43	0 8	22 32	1 35	17 2	0 51	20 57	0 55	2 9	0 43	20 30	0 27	24 18	0 51	10 58	10 44	0 46		n.a.
S 13	17 1	2 16	3 32	21 23	0 1	19 4	0 11	22 24	1 34	17 0	0 51	20 58	0 55	2 10	0 43	20 30	0 27	24 18	0 51	10 59	10 43	0 44		n.a.
M14	17 17	1s38	2 40	21 9	0s14	19 24	0 13	22 17	1 33	16 58	0 50	21 0	0 55	2 10	0 43	20 30	0 27	24 18	0 51	10 59	10 41	0 42		n.a.
T 15	17 33	5 29	1 40	20 53	0 30	19 45	0 15	22 9	1 32	16 56	0 50	21 1	0 55	2 10	0 43	20 30	0 27	24 19	0 51	11 0	10 40	0 40		n.a.
W16	17 49	9 11	0 35	20 36	0 46	20 4	0 18	22 1	1 31	16 54	0 50	21 2	0 55	2 11	0 43	20 30	0 27	24 19	0 51	11 0	10 39	0 38		n.a.
T 17	18 5	12 32	0n32	20 18	1 2	20 23	0 20	21 53	1 30	16 52	0 50	21 4	0 55	2 11	0 43	20 30	0 27	24 19	0 51	11 0	10 38	0 36		n.a.
F 18	18 20	15 24	1 38	20 0	1 19	20 42	0 22	21 45	1 29	16 50	0 50	21 5	0 55	2 12	0 43	20 30	0 27	24 19	0 51	11 0	10 37	0 34		n.a.
S 19	18 35	17 34	2 41	19 40	1 36	21 0	0 25	21 37	1 28	16 48	0 50	21 6	0 55	2 12	0 43	20 30	0 27	24 19	0 52	10 59	10 36	0 32		n.a.
S 20	18 49	18 54	3 37	19 20	1 52	21 17	0 27	21 29	1 28	16 46	0 50	21 8	0 54	2 13	0 43	20 30	0 27	24 19	0 52	10 58	10 35	0 30		n.a.
M21	19 4	19 15	4 23	18 59	2 9	21 34	0 29	21 20	1 27	16 44	0 49	21 9	0 54	2 13	0 43	20 30	0 27	24 19	0 52	10 57	10 33	0 28		n.a.
T 22	19 18	18 33	4 55	18 38	2 25	21 50	0 32	21 12	1 26	16 42	0 49	21 10	0 54	2 13	0 43	20 30	0 27	24 20	0 52	10 55	10 32	0 26		n.a.
W23	19 32	16 48	5 12	18 16	2 40	22 6	0 34	21 3	1 25	16 40	0 49	21 11	0 54	2 14	0 43	20 31	0 27	24 20	0 52	10 54	10 31	0 24		n.a.
T 24	19 45	14 4	5 11	17 55	2 55	22 21	0 36	20 54	1 24	16 38	0 49	21 13	0 54	2 14	0 43	20 31	0 27	24 20	0 52	10 53	10 30	0 22		n.a.
F 25	19 58	10 30	4 51	17 35	3 9	22 35	0 38	20 45	1 23	16 36	0 49	21 14	0 54	2 14	0 43	20 31	0 27	24 20	0 52	10 52	10 29	0 20		n.a.
S 26	20 11	6 19	4 15	17 15	3 23	22 49	0 41	20 36	1 22	16 35	0 49	21 15	0 54	2 14	0 43	20 31	0 27	24 20	0 52	10 52	10 28	0 18		n.a.
S 27	20 23	1 44	3 22	16 55	3 35	23 2	0 43	20 27	1 21	16 33	0 48	21 17	0 54	2 15	0 43	20 31	0 27	24 20	0 52	10 53	10 26	0 16		n.a.
M28	20 35	2n59	2 16	16 37	3 46	23 14	0 45	20 17	1 20	16 31	0 48	21 18	0 54	2 15	0 43	20 31	0 27	24 20	0 52	10 53	10 25	0 14		n.a.
T 29	20 47	7 34	1 2	16 20	3 56	23 26	0 47	20 8	1 19	16 29	0 48	21 19	0 54	2 15	0 43	20 31	0 28	24 21	0 52	10 53	10 24	0 12		n.a.
W30	20 59	11 43	0s16	16 5	4 4	23 37	0 49	19 58	1 18	16 27	0 48	21 20	0 53	2 15	0 43	20 32	0 28	24 21	0 52	10 54	10 23	0 10		n.a.
T 31	21n10	15n 9	1s33	15n51	4s11	23n48	0n51	19n48	1n17	16s25	0n48	21n22	0s53	2n15	0n43	20s32	0s28	24n21	0n52	10s53	10s22	0n 8		n.a.

Julian Day Number = 1613794.5, Delta T = 03h51m40s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 7°08'22, Lahiri = - 8°01'22 Julian Calendar 1 May 295 BCE == Greg. Calendar 27 Apr. 295 BCE

The year -294 astronomical counting style corresponds to year 295 B.C.E historical counting style.

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JUNE 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 19 4	4♊43'42	29♉30	27°R25	16♊53	8♌19	17°R 7	10♊16	26°R 0	1°R25	21♊58	27°R57	26♎30	23♍19	n.a.	F 1
S 2	16 23 0	5°40'50	13♊27	27♉ 0	18° 7	8°53	17♏ 0	10°24	26♍ 0	1♒24	22° 0	27♎52	26°27	23°25	n.a.	S 2
S 3	16 26 57	6°37'57	27° 5	26°38	19°20	9°28	16°53	10°32	26° 0	1°23	22° 1	27°46	26°24	23°32	n.a.	S 3
M 4	16 30 53	7°35'05	10♋24	26°20	20°34	10° 3	16°46	10°39	25°59	1°23	22° 3	27°40	26°21	23°39	n.a.	M 4
T 5	16 34 50	8°32'12	23°22	26° 6	21°47	10°37	16°40	10°47	25°59	1°22	22° 4	27°34	26°17	23°45	n.a.	T 5
W 6	16 38 46	9°29'20	6♌ 0	25°56	23° 1	11°12	16°33	10°55	25°59	1°21	22° 6	27°28	26°14	23°52	n.a.	W 6
T 7	16 42 43	10°26'27	18°20	25°D52	24°15	11°47	16°27	11° 3	25°59	1°20	22° 8	27°24	26°11	23°59	n.a.	T 7
F 8	16 46 40	11°23'34	0♍26	25°52	25°28	12°23	16°20	11°11	25°59	1°19	22° 9	27°22	26° 8	24° 5	n.a.	F 8
S 9	16 50 36	12°20'42	12°21	25°57	26°42	12°58	16°14	11°19	25°D59	1°18	22°11	27°D21	26° 5	24°12	n.a.	S 9
S 10	16 54 33	13°17'49	24°12	26° 8	27°55	13°33	16° 8	11°27	25°59	1°17	22°12	27°22	26° 1	24°19	n.a.	S 10
M11	16 58 29	14°14'56	6♎ 2	26°23	29° 9	14° 9	16° 2	11°34	25°59	1°16	22°14	27°23	25°58	24°25	n.a.	M11
T 12	17 2 26	15°12'04	17°58	26°44	0♋22	14°44	15°56	11°42	25°59	1°15	22°16	27°24	25°55	24°32	n.a.	T 12
W13	17 6 22	16° 9'12	0♏ 3	27°11	1°36	15°20	15°50	11°50	25°59	1°14	22°17	27°R24	25°52	24°39	n.a.	W13
T 14	17 10 19	17° 6'20	12°22	27°42	2°50	15°55	15°45	11°58	26° 0	1°13	22°19	27°23	25°49	24°45	n.a.	T 14
F 15	17 14 15	18° 3'28	24°58	28°19	4° 3	16°31	15°39	12° 6	26° 0	1°12	22°20	27°20	25°46	24°52	n.a.	F 15
S 16	17 18 12	19° 0'37	7♐52	29° 2	5°17	17° 7	15°34	12°14	26° 0	1°11	22°22	27°15	25°42	24°59	n.a.	S 16
S 17	17 22 9	19°57'46	21° 5	29°49	6°30	17°43	15°29	12°21	26° 1	1°10	22°24	27° 7	25°39	25° 5	n.a.	S 17
M18	17 26 5	20°54'56	4♑35	0♊42	7°44	18°19	15°24	12°29	26° 1	1° 9	22°25	26°59	25°36	25°12	n.a.	M18
T 19	17 30 2	21°52'07	18°21	1°40	8°57	18°55	15°19	12°37	26° 2	1° 8	22°27	26°50	25°33	25°19	n.a.	T 19
W20	17 33 58	22°49'18	2♒18	2°42	10°11	19°31	15°14	12°45	26° 2	1° 7	22°28	26°42	25°30	25°25	n.a.	W20
T 21	17 37 55	23°46'30	16°23	3°50	11°24	20° 8	15°10	12°53	26° 3	1° 5	22°30	26°35	25°27	25°32	n.a.	T 21
F 22	17 41 51	24°43'44	0♓32	5° 3	12°38	20°44	15° 5	13° 0	26° 4	1° 4	22°32	26°31	25°23	25°39	n.a.	F 22
S 23	17 45 48	25°40'58	14°42	6°20	13°51	21°21	15° 1	13° 8	26° 4	1° 3	22°33	26°29	25°20	25°45	n.a.	S 23
S 24	17 49 45	26°38'13	28°52	7°42	15° 5	21°57	14°57	13°16	26° 5	1° 2	22°35	26°D28	25°17	25°52	n.a.	S 24
M25	17 53 41	27°35'29	13♈ 0	9° 9	16°18	22°34	14°53	13°24	26° 6	1° 0	22°36	26°29	25°14	25°59	n.a.	M25
T 26	17 57 38	28°32'46	27° 4	10°40	17°32	23°11	14°49	13°31	26° 7	0°59	22°38	26°R29	25°11	26° 5	n.a.	T 26
W27	18 1 34	29°30'05	11♉ 3	12°15	18°45	23°47	14°46	13°39	26° 8	0°58	22°40	26°28	25° 7	26°12	n.a.	W27
T 28	18 5 31	0♋27'25	24°57	13°54	19°59	24°24	14°42	13°47	26° 9	0°56	22°41	26°25	25° 4	26°19	n.a.	T 28
F 29	18 9 27	1°24'45	8♊42	15°37	21°12	25° 1	14°39	13°54	26°10	0°55	22°43	26°20	25° 1	26°25	n.a.	F 29
S 30	18 13 24	2♋22'07	22♊16	17♊24	22♋26	25♌38	14♏36	14♊ 2	26♍11	0♒54	22♊44	26♎11	24♎58	26♍32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n20	17n38	2s43	15n40	4s16	23n57	0n53	19n38	1n17	16s23	0n48	21n23	0s53	2n15	0n43	20s32	0s28	24n21	0n52	10s52	10s21	0n 6		n.a.
S 2	21 31	19 1	3 42	15 30	4 20	24 6	0 55	19 28	1 16	16 22	0 47	21 24	0 53	2 16	0 43	20 32	0 28	24 21	0 52	10 51	10 19	0 4		n.a.
S 3	21 41	19 15	4 27	15 22	4 23	24 15	0 57	19 18	1 15	16 20	0 47	21 25	0 53	2 16	0 43	20 32	0 28	24 21	0 52	10 48	10 18	0 2		n.a.
M 4	21 50	18 24	4 56	15 17	4 24	24 22	0 59	19 8	1 14	16 18	0 47	21 26	0 53	2 16	0 42	20 33	0 28	24 21	0 52	10 46	10 17	0 0		n.a.
T 5	22 0	16 36	5 9	15 14	4 24	24 29	1 1	18 57	1 13	16 16	0 47	21 28	0 53	2 16	0 42	20 33	0 28	24 22	0 52	10 44	10 16	0s 2		n.a.
W 6	22 8	14 3	5 7	15 14	4 22	24 35	1 3	18 47	1 12	16 15	0 47	21 29	0 53	2 16	0 42	20 33	0 28	24 22	0 53	10 42	10 15	0 4		n.a.
T 7	22 17	10 55	4 50	15 16	4 19	24 41	1 5	18 36	1 11	16 13	0 46	21 30	0 53	2 16	0 42	20 33	0 28	24 22	0 53	10 40	10 14	0 6		n.a.
F 8	22 25	7 24	4 20	15 20	4 15	24 45	1 6	18 25	1 10	16 11	0 46	21 31	0 53	2 16	0 42	20 33	0 28	24 22	0 53	10 39	10 12	0 8		n.a.
S 9	22 33	3 38	3 40	15 26	4 9	24 49	1 8	18 14	1 10	16 10	0 46	21 32	0 53	2 16	0 42	20 34	0 28	24 22	0 53	10 39	10 11	0 10		n.a.
S 10	22 40	0s16	2 50	15 35	4 3	24 53	1 10	18 3	1 9	16 8	0 46	21 34	0 52	2 16	0 42	20 34	0 28	24 22	0 53	10 39	10 10	0 12		n.a.
M11	22 47	4 9	1 53	15 46	3 55	24 55	1 11	17 52	1 8	16 7	0 46	21 35	0 52	2 16	0 42	20 34	0 28	24 23	0 53	10 40	10 9	0 14		n.a.
T 12	22 54	7 55	0 51	15 59	3 47	24 57	1 13	17 41	1 7	16 5	0 45	21 36	0 52	2 15	0 42	20 34	0 28	24 23	0 53	10 40	10 8	0 16		n.a.
W13	23 0	11 24	0n14	16 14	3 38	24 58	1 15	17 29	1 6	16 4	0 45	21 37	0 52	2 15	0 42	20 35	0 28	24 23	0 53	10 40	10 7	0 18		n.a.
T 14	23 6	14 28	1 20	16 31	3 28	24 58	1 16	17 18	1 5	16 2	0 45	21 38	0 52	2 15	0 42	20 35	0 28	24 23	0 53	10 40	10 5	0 20		n.a.
F 15	23 11	16 56	2 23	16 49	3 17	24 57	1 17	17 6	1 4	16 1	0 45	21 39	0 52	2 15	0 42	20 35	0 28	24 23	0 53	10 39	10 4	0 22		n.a.
S 16	23 16	18 36	3 20	17 10	3 6	24 56	1 19	16 54	1 4	15 59	0 45	21 40	0 52	2 15	0 42	20 35	0 28	24 23	0 53	10 37	10 3	0 24		n.a.
S 17	23 21	19 18	4 8	17 32	2 54	24 54	1 20	16 42	1 3	15 58	0 44	21 41	0 52	2 15	0 42	20 36	0 28	24 24	0 53	10 34	10 2	0 26		n.a.
M18	23 25	18 56	4 43	17 55	2 41	24 51	1 21	16 30	1 2	15 57	0 44	21 43	0 52	2 14	0 42	20 36	0 28	24 24	0 53	10 31	10 1	0 28		n.a.
T 19	23 29	17 28	5 2	18 19	2 29	24 48	1 23	16 18	1 1	15 56	0 44	21 44	0 52	2 14	0 42	20 36	0 28	24 24	0 53	10 28	10 0	0 30		n.a.
W20	23 32	14 57	5 4	18 44	2 16	24 43	1 24	16 6	1 0	15 54	0 44	21 45	0 52	2 14	0 42	20 37	0 28	24 24	0 53	10 25	9 58	0 32		n.a.
T 21	23 35	11 33	4 48	19 10	2 2	24 38	1 25	15 53	0 59	15 53	0 43	21 46	0 52	2 14	0 42	20 37	0 28	24 24	0 53	10 23	9 57	0 34		n.a.
F 22	23 37	7 28	4 14	19 37	1 49	24 33	1 26	15 41	0 59	15 52	0 43	21 47	0 52	2 13	0 42	20 37	0 28	24 24	0 54	10 21	9 56	0 36		n.a.
S 23	23 39	2 58	3 24	20 4	1 35	24 26	1 27	15 28	0 58	15 51	0 43	21 48	0 51	2 13	0 42	20 37	0 28	24 24	0 54	10 20	9 55	0 38		n.a.
S 24	23 41	1n43	2 22	20 31	1 21	24 19	1 28	15 15	0 57	15 50	0 43	21 49	0 51	2 13	0 42	20 38	0 28	24 25	0 54	10 20	9 54	0 39		n.a.
M25	23 42	6 17	1 12	20 58	1 8	24 11	1 28	15 2	0 56	15 49	0 42	21 50	0 51	2 12	0 42	20 38	0 28	24 25	0 54	10 20	9 53	0 41		n.a.
T 26	23 43	10 30	0s 3	21 25	0 54	24 2	1 29	14 50	0 55	15 48	0 42	21 51	0 51	2 12	0 42	20 38	0 28	24 25	0 54	10 20	9 51	0 43		n.a.
W27	23 44	14 6	1 17	21 52	0 41	23 53	1 30	14 36	0 54	15 47	0 42	21 52	0 51	2 11	0 42	20 39	0 28	24 25	0 54	10 20	9 50	0 45		n.a.
T 28	23 44	16 53	2 26	22 17	0 28	23 43	1 31	14 23	0 54	15 47	0 42	21 53	0 51	2 11	0 41	20 39	0 28	24 25	0 54	10 19	9 49	0 47		n.a.
F 29	23 43	18 39	3 25	22 42	0 15	23 32	1 31	14 10	0 53	15 46	0 42	21 54	0 51	2 11	0 41	20 39	0 28	24 25	0 54	10 17	9 48	0 49		n.a.
S 30	23n42	19n19	4s12	23n 5	0s 2	23n20	1n32	13n56	0n52	15s45	0n41	21n55	0s51	2n10	0n41	20s40	0s28	24n26	0n54	10s14	9s47	0s51		n.a.

Julian Day Number = 1613825.5, Delta T = 03h51m39s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 7°08'18, Lahiri = - 8°01'18 Julian Calendar 1 June 295 BCE == Greg. Calendar 28 May 295 BCE

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JULY 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 17 20	3♋19'30	5♋37	19♊13	23♋39	26♌16	14°R33	14♊ 9	26♍12	0°R52	22♊46	26°R 1	24♎55	26♍39	n.a.	S 1
M 2	18 21 17	4°16'54	18°42	21° 6	24°53	26°53	14♏30	14°17	26°13	0♒51	22°48	25♎50	24°52	26°45	n.a.	M 2
T 3	18 25 14	5°14'19	1♌31	23° 1	26° 6	27°30	14°28	14°25	26°14	0°49	22°49	25°38	24°48	26°52	n.a.	T 3
W 4	18 29 10	6°11'45	14° 3	24°59	27°20	28° 8	14°25	14°32	26°16	0°48	22°51	25°28	24°45	26°59	n.a.	W 4
T 5	18 33 7	7° 9'12	26°19	26°58	28°33	28°45	14°23	14°40	26°17	0°46	22°52	25°19	24°42	27° 5	n.a.	T 5
F 6	18 37 3	8° 6'39	8♍23	28°59	29°47	29°23	14°21	14°47	26°18	0°45	22°54	25°13	24°39	27°12	n.a.	F 6
S 7	18 41 0	9° 4'08	20°17	1♋ 1	1♌ 0	0♍ 0	14°19	14°54	26°20	0°43	22°56	25°10	24°36	27°19	n.a.	S 7
S 8	18 44 56	10° 1'37	2♎ 6	3° 4	2°13	0°38	14°18	15° 2	26°21	0°42	22°57	25° 8	24°32	27°25	n.a.	S 8
M 9	18 48 53	10°59'08	13°56	5° 8	3°27	1°16	14°16	15° 9	26°23	0°40	22°59	25°D 8	24°29	27°32	n.a.	M 9
T 10	18 52 49	11°56'39	25°51	7°11	4°40	1°54	14°15	15°16	26°24	0°39	23° 0	25°R 8	24°26	27°39	n.a.	T 10
W11	18 56 46	12°54'12	7♏58	9°15	5°54	2°32	14°14	15°24	26°26	0°37	23° 2	25° 8	24°23	27°45	n.a.	W11
T 12	19 0 43	13°51'45	20°21	11°18	7° 7	3°10	14°13	15°31	26°28	0°36	23° 3	25° 5	24°20	27°52	n.a.	T 12
F 13	19 4 39	14°49'20	3♐ 4	13°21	8°20	3°48	14°12	15°38	26°30	0°34	23° 5	25° 1	24°17	27°59	n.a.	F 13
S 14	19 8 36	15°46'56	16°10	15°23	9°34	4°26	14°12	15°45	26°31	0°33	23° 6	24°54	24°13	28° 5	n.a.	S 14
S 15	19 12 32	16°44'33	29°39	17°25	10°47	5° 5	14°11	15°53	26°33	0°31	23° 8	24°44	24°10	28°12	n.a.	S 15
M16	19 16 29	17°42'12	13♑31	19°25	12° 0	5°43	14°D11	16° 0	26°35	0°30	23° 9	24°33	24° 7	28°19	n.a.	M16
T 17	19 20 25	18°39'52	27°42	21°24	13°14	6°22	14°11	16° 7	26°37	0°28	23°11	24°21	24° 4	28°25	n.a.	T 17
W18	19 24 22	19°37'33	12♒ 5	23°23	14°27	7° 0	14°11	16°14	26°39	0°26	23°12	24°10	24° 1	28°32	n.a.	W18
T 19	19 28 18	20°35'16	26°36	25°20	15°40	7°39	14°12	16°21	26°41	0°25	23°14	24° 1	23°58	28°39	n.a.	T 19
F 20	19 32 15	21°33'00	11♓ 6	27°15	16°54	8°17	14°12	16°28	26°43	0°23	23°15	23°55	23°54	28°45	n.a.	F 20
S 21	19 36 12	22°30'47	25°32	29°10	18° 7	8°56	14°13	16°35	26°45	0°21	23°17	23°51	23°51	28°52	n.a.	S 21
S 22	19 40 8	23°28'35	9♈49	1♌ 3	19°20	9°35	14°14	16°41	26°47	0°20	23°18	23°49	23°48	28°59	n.a.	S 22
M23	19 44 5	24°26'25	23°55	2°55	20°33	10°14	14°15	16°48	26°49	0°18	23°20	23°49	23°45	29° 5	n.a.	M23
T 24	19 48 1	25°24'17	7♉51	4°45	21°46	10°53	14°17	16°55	26°52	0°17	23°21	23°49	23°42	29°12	n.a.	T 24
W25	19 51 58	26°22'11	21°35	6°34	23° 0	11°32	14°18	17° 2	26°54	0°15	23°22	23°48	23°38	29°19	n.a.	W25
T 26	19 55 54	27°20'07	5♊ 8	8°22	24°13	12°11	14°20	17° 8	26°56	0°13	23°24	23°44	23°35	29°25	n.a.	T 26
F 27	19 59 51	28°18'05	18°30	10° 8	25°26	12°50	14°22	17°15	26°59	0°12	23°25	23°37	23°32	29°32	n.a.	F 27
S 28	20 3 47	29°16'05	1♋41	11°53	26°39	13°30	14°24	17°22	27° 1	0°10	23°26	23°28	23°29	29°39	n.a.	S 28
S 29	20 7 44	0♌14'07	14°41	13°37	27°52	14° 9	14°26	17°28	27° 3	0° 8	23°28	23°16	23°26	29°45	n.a.	S 29
M30	20 11 41	1°12'10	27°28	15°20	29° 6	14°49	14°29	17°34	27° 6	0° 7	23°29	23° 3	23°23	29°52	n.a.	M30
T 31	20 15 37	2♌10'15	10♌ 2	17♌ 1	0♍19	15♍28	14♏31	17♊41	27♍ 8	0♒ 5	23♊30	22♎50	23♎19	29♍59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	18n53	4s44	23n27	0n10	23n 8	1n32	13n43	0n51	15s45	0n41	21n56	0s51	2n10	0n41	20s40	0s28	24n26	0n54	10s10	9s46	0s53		n.a.
M 2	23 39	17 27	5 0	23 47	0 21	22 55	1 32	13 29	0 50	15 44	0 41	21 57	0 51	2 9	0 41	20 40	0 28	24 26	0 54	10 6	9 44	0 55		n.a.
T 3	23 37	15 10	5 1	24 4	0 32	22 42	1 33	13 16	0 50	15 43	0 41	21 58	0 51	2 9	0 41	20 41	0 28	24 26	0 54	10 2	9 43	0 57		n.a.
W 4	23 35	12 14	4 47	24 20	0 42	22 28	1 33	13 2	0 49	15 43	0 40	21 59	0 51	2 8	0 41	20 41	0 28	24 26	0 54	9 58	9 42	0 59		n.a.
T 5	23 32	8 49	4 20	24 33	0 52	22 13	1 33	12 48	0 48	15 43	0 40	22 0	0 51	2 7	0 41	20 41	0 28	24 26	0 54	9 55	9 41	1 1		n.a.
F 6	23 29	5 6	3 42	24 44	1 1	21 58	1 33	12 34	0 47	15 42	0 40	22 1	0 51	2 7	0 41	20 42	0 28	24 27	0 54	9 52	9 40	1 3		n.a.
S 7	23 25	1 14	2 54	24 52	1 9	21 41	1 33	12 20	0 46	15 42	0 40	22 1	0 51	2 6	0 41	20 42	0 28	24 27	0 55	9 51	9 38	1 5		n.a.
S 8	23 21	2s40	1 59	24 58	1 16	21 25	1 33	12 5	0 46	15 42	0 39	22 2	0 51	2 6	0 41	20 42	0 28	24 27	0 55	9 51	9 37	1 7		n.a.
M 9	23 16	6 28	0 59	25 0	1 23	21 7	1 33	11 51	0 45	15 41	0 39	22 3	0 51	2 5	0 41	20 43	0 28	24 27	0 55	9 50	9 36	1 9		n.a.
T 10	23 11	10 3	0n 4	25 0	1 28	20 50	1 33	11 37	0 44	15 41	0 39	22 4	0 51	2 4	0 41	20 43	0 28	24 27	0 55	9 50	9 35	1 11		n.a.
W11	23 6	13 16	1 8	24 57	1 33	20 31	1 33	11 22	0 43	15 41	0 39	22 5	0 50	2 3	0 41	20 43	0 28	24 27	0 55	9 50	9 34	1 13		n.a.
T 12	23 0	15 58	2 10	24 52	1 38	20 12	1 32	11 7	0 42	15 41	0 38	22 6	0 50	2 3	0 41	20 44	0 28	24 27	0 55	9 49	9 33	1 15		n.a.
F 13	22 54	17 58	3 7	24 43	1 41	19 52	1 32	10 53	0 42	15 41	0 38	22 7	0 50	2 2	0 41	20 44	0 28	24 28	0 55	9 48	9 31	1 17		n.a.
S 14	22 47	19 6	3 56	24 33	1 44	19 32	1 31	10 38	0 41	15 41	0 38	22 7	0 50	2 1	0 41	20 44	0 29	24 28	0 55	9 45	9 30	1 19		n.a.
S 15	22 40	19 11	4 33	24 19	1 46	19 12	1 31	10 23	0 40	15 41	0 38	22 8	0 50	2 1	0 41	20 45	0 29	24 28	0 55	9 42	9 29	1 21		n.a.
M16	22 32	18 8	4 55	24 4	1 47	18 50	1 30	10 8	0 39	15 41	0 38	22 9	0 50	2 0	0 41	20 45	0 29	24 28	0 55	9 37	9 28	1 23		n.a.
T 17	22 25	15 58	5 0	23 46	1 47	18 29	1 29	9 53	0 38	15 42	0 37	22 10	0 50	1 59	0 41	20 46	0 29	24 28	0 55	9 33	9 27	1 25		n.a.
W18	22 16	12 48	4 46	23 26	1 47	18 6	1 29	9 38	0 38	15 42	0 37	22 10	0 50	1 58	0 41	20 46	0 29	24 28	0 55	9 29	9 25	1 26		n.a.
T 19	22 8	8 49	4 14	23 5	1 47	17 44	1 28	9 22	0 37	15 42	0 37	22 11	0 50	1 57	0 41	20 46	0 29	24 28	0 55	9 26	9 24	1 28		n.a.
F 20	21 59	4 20	3 25	22 41	1 46	17 20	1 27	9 7	0 36	15 43	0 37	22 12	0 50	1 56	0 41	20 47	0 29	24 29	0 55	9 23	9 23	1 30		n.a.
S 21	21 49	0n24	2 24	22 16	1 44	16 57	1 26	8 52	0 35	15 43	0 36	22 13	0 50	1 56	0 41	20 47	0 29	24 29	0 56	9 22	9 22	1 32		n.a.
S 22	21 40	5 3	1 13	21 49	1 42	16 32	1 25	8 36	0 34	15 44	0 36	22 13	0 50	1 55	0 41	20 47	0 29	24 29	0 56	9 21	9 21	1 34		n.a.
M23	21 29	9 23	0s 1	21 21	1 39	16 8	1 24	8 20	0 34	15 44	0 36	22 14	0 50	1 54	0 40	20 48	0 29	24 29	0 56	9 21	9 20	1 36		n.a.
T 24	21 19	13 8	1 14	20 51	1 36	15 43	1 22	8 5	0 33	15 45	0 36	22 15	0 50	1 53	0 40	20 48	0 29	24 29	0 56	9 21	9 18	1 38		n.a.
W25	21 8	16 6	2 21	20 20	1 32	15 17	1 21	7 49	0 32	15 46	0 35	22 16	0 50	1 52	0 40	20 48	0 29	24 29	0 56	9 21	9 17	1 40		n.a.
T 26	20 57	18 8	3 20	19 48	1 28	14 52	1 20	7 33	0 31	15 46	0 35	22 16	0 50	1 51	0 40	20 49	0 29	24 30	0 56	9 19	9 16	1 42		n.a.
F 27	20 45	19 8	4 7	19 15	1 23	14 25	1 18	7 17	0 31	15 47	0 35	22 17	0 50	1 50	0 40	20 49	0 29	24 30	0 56	9 17	9 15	1 44		n.a.
S 28	20 33	19 4	4 39	18 41	1 19	13 59	1 17	7 1	0 30	15 48	0 35	22 18	0 50	1 49	0 40	20 50	0 29	24 30	0 56	9 13	9 14	1 46		n.a.
S 29	20 21	17 59	4 57	18 6	1 13	13 32	1 15	6 45	0 29	15 49	0 35	22 18	0 50	1 48	0 40	20 50	0 29	24 30	0 56	9 9	9 12	1 48		n.a.
M30	20 8	16 1	5 0	17 31	1 8	13 5	1 14	6 29	0 28	15 50	0 34	22 19	0 50	1 47	0 40	20 50	0 29	24 30	0 56	9 4	9 11	1 50		n.a.
T 31	19n55	13n20	4s47	16n55	1n 2	12n37	1n12	6n13	0n28	15s51	0n34	22n19	0s50	1n46	0n40	20s51	0s29	24n30	0n56	8s59	9s10	1s52		n.a.

Julian Day Number = 1613855.5, Delta T = 03h51m38s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 7°08'14, Lahiri = - 8°01'14 Julian Calendar 1 July 295 BCE == Greg. Calendar 27 June 295 BCE

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ASTRODIENST EPHEMERIS for the year 295 BCE

AUGUST 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 19 34	3♌ 8'22	22♌23	18♌41	1♍32	16♍ 8	14♏34	17♊47	27♍11	0°R 3	23♊32	22°R38	23♎16	0♎ 5	n.a.	W 1
T 2	20 23 30	4° 6'31	4♍32	20°20	2°45	16°48	14°37	17°53	27°14	0♒ 2	23°33	22♎28	23°13	0°12	n.a.	T 2
F 3	20 27 27	5° 4'41	16°30	21°57	3°58	17°27	14°40	18° 0	27°16	0° 0	23°34	22°20	23°10	0°19	n.a.	F 3
S 4	20 31 23	6° 2'53	28°21	23°33	5°11	18° 7	14°43	18° 6	27°19	29♑59	23°36	22°15	23° 7	0°25	n.a.	S 4
S 5	20 35 20	7° 1'07	10♎ 8	25° 9	6°24	18°47	14°47	18°12	27°22	29°57	23°37	22°13	23° 4	0°32	n.a.	S 5
M 6	20 39 16	7°59'22	21°56	26°42	7°37	19°27	14°51	18°18	27°24	29°55	23°38	22°D12	23° 0	0°39	n.a.	M 6
T 7	20 43 13	8°57'39	3♏50	28°15	8°50	20° 7	14°55	18°24	27°27	29°54	23°39	22°R13	22°57	0°45	n.a.	T 7
W 8	20 47 10	9°55'58	15°55	29°46	10° 3	20°47	14°59	18°30	27°30	29°52	23°40	22°13	22°54	0°52	n.a.	W 8
T 9	20 51 6	10°54'18	28°17	1♍17	11°16	21°27	15° 3	18°36	27°33	29°50	23°42	22°11	22°51	0°59	n.a.	T 9
F 10	20 55 3	11°52'40	11♐ 1	2°46	12°29	22° 8	15° 7	18°41	27°36	29°49	23°43	22° 8	22°48	1° 5	n.a.	F 10
S 11	20 58 59	12°51'04	24°10	4°14	13°42	22°48	15°12	18°47	27°39	29°47	23°44	22° 2	22°44	1°12	n.a.	S 11
S 12	21 2 56	13°49'29	7♑46	5°40	14°54	23°29	15°16	18°53	27°42	29°46	23°45	21°54	22°41	1°18	n.a.	S 12
M13	21 6 52	14°47'56	21°50	7° 5	16° 7	24° 9	15°21	18°58	27°45	29°44	23°46	21°44	22°38	1°25	n.a.	M13
T 14	21 10 49	15°46'25	6♒17	8°29	17°20	24°50	15°26	19° 4	27°48	29°43	23°47	21°34	22°35	1°32	n.a.	T 14
W15	21 14 45	16°44'56	21° 2	9°52	18°33	25°30	15°32	19° 9	27°51	29°41	23°48	21°24	22°32	1°38	n.a.	W15
T 16	21 18 42	17°43'30	5♓56	11°14	19°46	26°11	15°37	19°14	27°54	29°39	23°49	21°16	22°29	1°45	n.a.	T 16
F 17	21 22 39	18°42'05	20°50	12°34	20°58	26°52	15°42	19°20	27°57	29°38	23°50	21°11	22°25	1°52	n.a.	F 17
S 18	21 26 35	19°40'42	5♈38	13°52	22°11	27°33	15°48	19°25	28° 0	29°36	23°51	21° 7	22°22	1°58	n.a.	S 18
S 19	21 30 32	20°39'22	20°11	15°10	23°24	28°14	15°54	19°30	28° 3	29°35	23°52	21°D 7	22°19	2° 5	n.a.	S 19
M20	21 34 28	21°38'04	4♉28	16°25	24°36	28°55	16° 0	19°35	28° 6	29°33	23°53	21° 7	22°16	2°12	n.a.	M20
T 21	21 38 25	22°36'48	18°26	17°39	25°49	29°36	16° 6	19°40	28°10	29°32	23°54	21°R 8	22°13	2°18	n.a.	T 21
W22	21 42 21	23°35'35	2♊ 6	18°52	27° 2	0♎17	16°12	19°45	28°13	29°30	23°55	21° 7	22°10	2°25	n.a.	W22
T 23	21 46 18	24°34'25	15°29	20° 3	28°14	0°58	16°19	19°50	28°16	29°29	23°56	21° 5	22° 6	2°32	n.a.	T 23
F 24	21 50 14	25°33'16	28°36	21°11	29°27	1°39	16°26	19°54	28°19	29°27	23°57	21° 1	22° 3	2°38	n.a.	F 24
S 25	21 54 11	26°32'10	11♋29	22°18	0♎39	2°21	16°32	19°59	28°23	29°26	23°58	20°54	22° 0	2°45	n.a.	S 25
S 26	21 58 7	27°31'07	24° 9	23°23	1°52	3° 2	16°39	20° 3	28°26	29°25	23°59	20°46	21°57	2°52	n.a.	S 26
M27	22 2 4	28°30'05	6♌38	24°25	3° 4	3°44	16°46	20° 8	28°30	29°23	24° 0	20°36	21°54	2°58	n.a.	M27
T 28	22 6 1	29°29'06	18°56	25°25	4°17	4°25	16°54	20°12	28°33	29°22	24° 1	20°26	21°50	3° 5	n.a.	T 28
W29	22 9 57	0♍28'09	1♍ 5	26°23	5°29	5° 7	17° 1	20°17	28°36	29°21	24° 1	20°17	21°47	3°12	n.a.	W29
T 30	22 13 54	1°27'14	13° 5	27°17	6°41	5°49	17° 8	20°21	28°40	29°19	24° 2	20°10	21°44	3°18	n.a.	T 30
F 31	22 17 50	2♍26'22	24♍58	28♍ 9	7♎54	6♎30	17♏16	20♊25	28♍43	29♑18	24♊ 3	20♎ 4	21♎41	3♎25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n41	10n 6	4s22	16n18	0n56	12n 9	1n10	5n57	0n27	15s52	0n34	22n20	0s50	1n45	0n40	20s51	0s29	24n30	0n56	8s54	9s 9	1s54		n.a.
T 2	19 28	6 29	3 44	15 40	0 50	11 41	1 8	5 40	0 26	15 53	0 34	22 21	0 50	1 44	0 40	20 51	0 29	24 31	0 56	8 51	9 8	1 56		n.a.
F 3	19 14	2 40	2 57	15 3	0 43	11 12	1 6	5 24	0 25	15 54	0 33	22 21	0 50	1 43	0 40	20 52	0 29	24 31	0 57	8 48	9 6	1 57		n.a.
S 4	18 59	1s13	2 3	14 24	0 37	10 43	1 4	5 8	0 24	15 55	0 33	22 22	0 50	1 41	0 40	20 52	0 29	24 31	0 57	8 46	9 5	1 59		n.a.
S 5	18 44	5 2	1 4	13 46	0 30	10 14	1 2	4 51	0 24	15 57	0 33	22 22	0 50	1 40	0 40	20 53	0 29	24 31	0 57	8 45	9 4	2 1		n.a.
M 6	18 29	8 40	0 1	13 7	0 23	9 45	1 0	4 35	0 23	15 58	0 33	22 23	0 50	1 39	0 40	20 53	0 29	24 31	0 57	8 45	9 3	2 3		n.a.
T 7	18 14	11 59	1n 2	12 28	0 15	9 15	0 58	4 18	0 22	15 59	0 32	22 24	0 50	1 38	0 40	20 53	0 29	24 31	0 57	8 45	9 2	2 5		n.a.
W 8	17 58	14 51	2 3	11 49	0 8	8 45	0 56	4 1	0 21	16 1	0 32	22 24	0 50	1 37	0 40	20 54	0 29	24 31	0 57	8 45	9 1	2 7		n.a.
T 9	17 42	17 6	3 0	11 9	0 0	8 15	0 54	3 45	0 21	16 2	0 32	22 25	0 50	1 36	0 40	20 54	0 29	24 32	0 57	8 44	8 59	2 9		n.a.
F 10	17 26	18 35	3 49	10 30	0s 7	7 45	0 51	3 28	0 20	16 4	0 32	22 25	0 49	1 35	0 40	20 54	0 29	24 32	0 57	8 43	8 58	2 11		n.a.
S 11	17 10	19 8	4 29	9 51	0 15	7 14	0 49	3 11	0 19	16 5	0 32	22 26	0 49	1 33	0 40	20 55	0 29	24 32	0 57	8 41	8 57	2 13		n.a.
S 12	16 53	18 36	4 54	9 11	0 23	6 44	0 46	2 54	0 18	16 7	0 31	22 26	0 49	1 32	0 40	20 55	0 29	24 32	0 57	8 38	8 56	2 15		n.a.
M13	16 35	16 57	5 3	8 32	0 31	6 13	0 44	2 37	0 18	16 8	0 31	22 27	0 49	1 31	0 40	20 55	0 29	24 32	0 57	8 34	8 55	2 17		n.a.
T 14	16 18	14 11	4 54	7 53	0 39	5 42	0 41	2 20	0 17	16 10	0 31	22 27	0 49	1 30	0 40	20 56	0 29	24 32	0 57	8 30	8 53	2 19		n.a.
W15	16 0	10 29	4 24	7 14	0 47	5 10	0 39	2 3	0 16	16 12	0 31	22 28	0 49	1 28	0 40	20 56	0 29	24 32	0 58	8 27	8 52	2 21		n.a.
T 16	15 42	6 6	3 37	6 35	0 56	4 39	0 36	1 46	0 15	16 14	0 31	22 28	0 49	1 27	0 40	20 56	0 29	24 33	0 58	8 24	8 51	2 23		n.a.
F 17	15 24	1 19	2 34	5 57	1 4	4 8	0 33	1 29	0 15	16 15	0 30	22 28	0 49	1 26	0 40	20 57	0 29	24 33	0 58	8 22	8 50	2 24		n.a.
S 18	15 6	3n31	1 22	5 19	1 12	3 36	0 31	1 12	0 14	16 17	0 30	22 29	0 49	1 25	0 40	20 57	0 29	24 33	0 58	8 20	8 49	2 26		n.a.
S 19	14 47	8 4	0 5	4 41	1 20	3 5	0 28	0 55	0 13	16 19	0 30	22 29	0 49	1 23	0 40	20 57	0 29	24 33	0 58	8 20	8 47	2 28		n.a.
M20	14 28	12 3	1s11	4 4	1 29	2 33	0 25	0 38	0 13	16 21	0 30	22 30	0 49	1 22	0 40	20 58	0 29	24 33	0 58	8 20	8 46	2 30		n.a.
T 21	14 9	15 16	2 21	3 27	1 37	2 1	0 22	0 21	0 12	16 23	0 30	22 30	0 49	1 21	0 40	20 58	0 29	24 33	0 58	8 20	8 45	2 32		n.a.
W22	13 49	17 33	3 21	2 51	1 45	1 29	0 19	0 3	0 11	16 25	0 29	22 30	0 49	1 19	0 40	20 58	0 29	24 33	0 58	8 20	8 44	2 34		n.a.
T 23	13 29	18 48	4 9	2 16	1 53	0 57	0 16	0s14	0 10	16 27	0 29	22 31	0 49	1 18	0 40	20 59	0 29	24 33	0 58	8 20	8 43	2 36		n.a.
F 24	13 9	19 0	4 43	1 41	2 1	0 25	0 13	0 31	0 10	16 29	0 29	22 31	0 49	1 17	0 40	20 59	0 29	24 34	0 58	8 18	8 41	2 38		n.a.
S 25	12 49	18 13	5 2	1 7	2 9	0s 7	0 10	0 48	0 9	16 31	0 29	22 32	0 49	1 15	0 39	20 59	0 29	24 34	0 58	8 15	8 40	2 40		n.a.
S 26	12 29	16 32	5 6	0 34	2 17	0 39	0 7	1 6	0 8	16 34	0 29	22 32	0 49	1 14	0 39	21 0	0 29	24 34	0 58	8 12	8 39	2 42		n.a.
M27	12 8	14 5	4 54	0 2	2 24	1 11	0 4	1 23	0 7	16 36	0 28	22 32	0 49	1 13	0 39	21 0	0 29	24 34	0 59	8 8	8 38	2 44		n.a.
T 28	11 47	11 3	4 30	0s29	2 32	1 43	0 0	1 41	0 7	16 38	0 28	22 33	0 49	1 11	0 39	21 0	0 29	24 34	0 59	8 5	8 37	2 46		n.a.
W29	11 26	7 36	3 53	0 58	2 39	2 15	0s 3	1 58	0 6	16 40	0 28	22 33	0 49	1 10	0 39	21 0	0 29	24 34	0 59	8 1	8 35	2 47		n.a.
T 30	11 5	3 52	3 6	1 26	2 46	2 47	0 6	2 15	0 5	16 43	0 28	22 33	0 49	1 8	0 39	21 1	0 29	24 34	0 59	7 58	8 34	2 49		n.a.
F 31	10n44	0n 1	2s11	1s53	2s53	3s19	0s 9	2s33	0n 4	16s45	0n28	22n34	0s49	1n 7	0n39	21s 1	0s29	24n34	0n59	7s56	8s33	2s51		n.a.

Julian Day Number = 1613886.5, Delta T = 03h51m37s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 7°08'09, Lahiri = - 8°01'09 Julian Calendar 1 Aug. 295 BCE == Greg. Calendar 28 July 295 BCE

The year -294 astronomical counting style corresponds to year 295 B.C.E historical counting style.

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SEPTEMBER 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 21 47	3♍25'31	6♎45	28♍57	9♎ 6	7♎12	17♏24	20♊29	28♍47	29°R17	24♊ 4	20°R 1	21♎38	3♎32	n.a.	S 1
S 2	22 25 43	4°24'42	18°31	29°41	10°18	7°54	17°32	20°33	28°50	29♉15	24° 4	20°D 0	21°35	3°38	n.a.	S 2
M 3	22 29 40	5°23'55	0♏19	0♎22	11°31	8°36	17°40	20°37	28°54	29°14	24° 5	20♎ 0	21°31	3°45	n.a.	M 3
T 4	22 33 36	6°23'11	12°12	0°58	12°43	9°18	17°48	20°40	28°57	29°13	24° 6	20° 2	21°28	3°52	n.a.	T 4
W 5	22 37 33	7°22'28	24°16	1°29	13°55	10° 0	17°56	20°44	29° 1	29°12	24° 6	20° 3	21°25	3°58	n.a.	W 5
T 6	22 41 29	8°21'47	6♐35	1°56	15° 7	10°43	18° 5	20°47	29° 5	29°10	24° 7	20°R 4	21°22	4° 5	n.a.	T 6
F 7	22 45 26	9°21'08	19°14	2°16	16°19	11°25	18°13	20°51	29° 8	29° 9	24° 7	20° 4	21°19	4°11	n.a.	F 7
S 8	22 49 23	10°20'31	2♑19	2°31	17°31	12° 7	18°22	20°54	29°12	29° 8	24° 8	20° 1	21°15	4°18	n.a.	S 8
S 9	22 53 19	11°19'56	15°51	2°39	18°43	12°50	18°31	20°57	29°15	29° 7	24° 8	19°58	21°12	4°25	n.a.	S 9
M10	22 57 16	12°19'22	29°53	2°R40	19°55	13°32	18°40	21° 1	29°19	29° 6	24° 9	19°53	21° 9	4°31	n.a.	M10
T 11	23 1 12	13°18'51	14♒22	2°34	21° 7	14°15	18°49	21° 4	29°23	29° 5	24° 9	19°47	21° 6	4°38	n.a.	T 11
W12	23 5 9	14°18'21	29°13	2°20	22°19	14°57	18°58	21° 7	29°26	29° 4	24°10	19°41	21° 3	4°45	n.a.	W12
T 13	23 9 5	15°17'54	14♓20	1°57	23°31	15°40	19° 7	21° 9	29°30	29° 3	24°10	19°37	21° 0	4°51	n.a.	T 13
F 14	23 13 2	16°17'28	29°31	1°26	24°42	16°23	19°17	21°12	29°34	29° 2	24°11	19°34	20°56	4°58	n.a.	F 14
S 15	23 16 58	17°17'05	14♈38	0°47	25°54	17° 6	19°26	21°15	29°37	29° 1	24°11	19°D33	20°53	5° 5	n.a.	S 15
S 16	23 20 55	18°16'44	29°32	29♍59	27° 6	17°48	19°36	21°17	29°41	29° 0	24°11	19°33	20°50	5°11	n.a.	S 16
M17	23 24 52	19°16'26	14♉ 7	29° 4	28°17	18°31	19°46	21°20	29°45	28°59	24°12	19°34	20°47	5°18	n.a.	M17
T 18	23 28 48	20°16'10	28°18	28° 1	29°29	19°14	19°55	21°22	29°49	28°58	24°12	19°36	20°44	5°25	n.a.	T 18
W19	23 32 45	21°15'56	12♊ 5	26°53	0♏40	19°57	20° 5	21°24	29°52	28°57	24°12	19°37	20°41	5°31	n.a.	W19
T 20	23 36 41	22°15'45	25°28	25°41	1°52	20°41	20°16	21°26	29°56	28°56	24°13	19°R37	20°37	5°38	n.a.	T 20
F 21	23 40 38	23°15'36	8♋30	24°26	3° 3	21°24	20°26	21°28	29°59	28°56	24°13	19°36	20°34	5°45	n.a.	F 21
S 22	23 44 34	24°15'29	21°14	23°11	4°15	22° 7	20°36	21°30	0♎ 4	28°55	24°13	19°34	20°31	5°51	n.a.	S 22
S 23	23 48 31	25°15'25	3♌42	21°58	5°26	22°50	20°46	21°32	0° 7	28°54	24°13	19°31	20°28	5°58	n.a.	S 23
M24	23 52 27	26°15'23	15°57	20°49	6°37	23°34	20°57	21°34	0°11	28°53	24°13	19°27	20°25	6° 5	n.a.	M24
T 25	23 56 24	27°15'23	28° 3	19°46	7°48	24°17	21° 8	21°35	0°15	28°53	24°14	19°23	20°21	6°11	n.a.	T 25
W26	0 0 20	28°15'25	10♍ 0	18°52	9° 0	25° 1	21°18	21°37	0°19	28°52	24°14	19°20	20°18	6°18	n.a.	W26
T 27	0 4 17	29°15'29	21°53	18° 7	10°11	25°44	21°29	21°38	0°23	28°51	24°14	19°17	20°15	6°24	n.a.	T 27
F 28	0 8 14	0♎15'36	3♎41	17°33	11°22	26°28	21°40	21°39	0°26	28°51	24°14	19°15	20°12	6°31	n.a.	F 28
S 29	0 12 10	1°15'44	15°28	17°10	12°33	27°12	21°51	21°40	0°30	28°50	24°14	19°D14	20° 9	6°38	n.a.	S 29
S 30	0 16 7	2♎15'54	27♎16	16°D59	13♏44	27♎56	22♏ 2	21♊41	0♎34	28♉50	24°R14	19♎14	20♎ 6	6♎44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n22	3s48	1s11	2s18	2s59	3s50	0s13	2s50	0n 4	16s47	0n27	22n34	0s49	1n 5	0n39	21s 1	0s29	24n35	0n59	7s55	8s32	2s53		n.a.
S 2	10 1	7 28	0 8	2 42	3 5	4 22	0 16	3 8	0 3	16 50	0 27	22 34	0 49	1 4	0 39	21 2	0 29	24 35	0 59	7 55	8 31	2 55		n.a.
M 3	9 39	10 51	0n56	3 3	3 10	4 54	0 19	3 25	0 2	16 52	0 27	22 34	0 49	1 3	0 39	21 2	0 29	24 35	0 59	7 55	8 29	2 57		n.a.
T 4	9 17	13 49	1 58	3 22	3 15	5 26	0 23	3 42	0 2	16 55	0 27	22 35	0 49	1 1	0 39	21 2	0 29	24 35	0 59	7 55	8 28	2 59		n.a.
W 5	8 54	16 14	2 55	3 39	3 20	5 57	0 26	4 0	0 1	16 57	0 27	22 35	0 49	1 0	0 39	21 2	0 29	24 35	0 59	7 56	8 27	3 1		n.a.
T 6	8 32	17 57	3 46	3 53	3 23	6 28	0 29	4 17	0 0	17 0	0 26	22 35	0 49	0 58	0 39	21 3	0 29	24 35	0 59	7 56	8 26	3 3		n.a.
F 7	8 9	18 50	4 28	4 4	3 26	7 0	0 33	4 35	0s 1	17 3	0 26	22 35	0 49	0 57	0 39	21 3	0 29	24 35	1 0	7 56	8 25	3 5		n.a.
S 8	7 47	18 46	4 57	4 12	3 28	7 31	0 36	4 52	0 1	17 5	0 26	22 36	0 49	0 55	0 39	21 3	0 29	24 35	1 0	7 55	8 23	3 6		n.a.
S 9	7 24	17 38	5 11	4 16	3 30	8 2	0 40	5 9	0 2	17 8	0 26	22 36	0 49	0 54	0 39	21 3	0 29	24 35	1 0	7 54	8 22	3 8		n.a.
M10	7 1	15 25	5 7	4 16	3 30	8 32	0 43	5 27	0 3	17 10	0 26	22 36	0 49	0 52	0 39	21 4	0 29	24 36	1 0	7 52	8 21	3 10		n.a.
T 11	6 38	12 12	4 44	4 13	3 28	9 3	0 46	5 44	0 3	17 13	0 26	22 36	0 49	0 51	0 39	21 4	0 29	24 36	1 0	7 50	8 20	3 12		n.a.
W12	6 15	8 7	4 1	4 5	3 26	9 33	0 50	6 1	0 4	17 16	0 25	22 37	0 49	0 49	0 39	21 4	0 29	24 36	1 0	7 48	8 19	3 14		n.a.
T 13	5 52	3 28	3 1	3 52	3 22	10 4	0 53	6 19	0 5	17 19	0 25	22 37	0 49	0 48	0 39	21 4	0 29	24 36	1 0	7 46	8 17	3 16		n.a.
F 14	5 28	1n27	1 48	3 34	3 16	10 34	0 57	6 36	0 5	17 21	0 25	22 37	0 49	0 46	0 39	21 4	0 29	24 36	1 0	7 45	8 16	3 18		n.a.
S 15	5 5	6 15	0 27	3 11	3 8	11 3	1 0	6 53	0 6	17 24	0 25	22 37	0 49	0 45	0 39	21 5	0 29	24 36	1 0	7 44	8 15	3 20		n.a.
S 16	4 41	10 36	0s55	2 44	2 59	11 33	1 4	7 10	0 7	17 27	0 25	22 37	0 49	0 43	0 39	21 5	0 29	24 36	1 0	7 44	8 14	3 22		n.a.
M17	4 18	14 11	2 11	2 11	2 48	12 2	1 7	7 28	0 8	17 30	0 25	22 37	0 49	0 42	0 39	21 5	0 29	24 36	1 0	7 45	8 13	3 23		n.a.
T 18	3 54	16 49	3 17	1 34	2 34	12 31	1 10	7 45	0 8	17 33	0 24	22 38	0 49	0 40	0 39	21 5	0 29	24 36	1 1	7 45	8 11	3 25		n.a.
W19	3 30	18 23	4 10	0 52	2 19	13 0	1 14	8 2	0 9	17 35	0 24	22 38	0 49	0 39	0 39	21 5	0 29	24 37	1 1	7 46	8 10	3 27		n.a.
T 20	3 6	18 52	4 47	0 8	2 3	13 28	1 17	8 19	0 10	17 38	0 24	22 38	0 49	0 37	0 39	21 6	0 29	24 37	1 1	7 46	8 9	3 29		n.a.
F 21	2 42	18 19	5 9	0n39	1 44	13 56	1 21	8 36	0 10	17 41	0 24	22 38	0 49	0 36	0 39	21 6	0 29	24 37	1 1	7 46	8 8	3 31		n.a.
S 22	2 18	16 51	5 14	1 27	1 25	14 24	1 24	8 53	0 11	17 44	0 24	22 38	0 49	0 34	0 39	21 6	0 29	24 37	1 1	7 45	8 6	3 33		n.a.
S 23	1 54	14 37	5 5	2 14	1 4	14 52	1 27	9 10	0 12	17 47	0 24	22 38	0 49	0 33	0 39	21 6	0 29	24 37	1 1	7 44	8 5	3 35		n.a.
M24	1 30	11 46	4 42	3 1	0 44	15 19	1 30	9 27	0 12	17 50	0 23	22 38	0 49	0 31	0 39	21 6	0 29	24 37	1 1	7 42	8 4	3 37		n.a.
T 25	1 6	8 27	4 6	3 45	0 23	15 45	1 34	9 44	0 13	17 53	0 23	22 39	0 49	0 30	0 39	21 6	0 29	24 37	1 1	7 41	8 3	3 39		n.a.
W26	0 42	4 49	3 20	4 25	0 3	16 12	1 37	10 0	0 14	17 56	0 23	22 39	0 49	0 28	0 39	21 6	0 29	24 37	1 1	7 39	8 2	3 40		n.a.
T 27	0 18	1 2	2 26	5 0	0n16	16 38	1 40	10 17	0 14	17 59	0 23	22 39	0 49	0 27	0 39	21 7	0 29	24 37	1 1	7 38	8 0	3 42		n.a.
F 28	0s 6	2s47	1 25	5 30	0 34	17 3	1 43	10 34	0 15	18 2	0 23	22 39	0 49	0 25	0 39	21 7	0 29	24 37	1 1	7 37	7 59	3 44		n.a.
S 29	0 30	6 29	0 21	5 54	0 51	17 29	1 46	10 50	0 16	18 5	0 23	22 39	0 49	0 24	0 39	21 7	0 29	24 38	1 2	7 37	7 58	3 46		n.a.
S 30	0s55	9s56	0n44	6n13	1n 6	17s53	1s50	11s 7	0s16	18s 8	0n22	22n39	0s49	0n22	0n39	21s 7	0s29	24n38	1n 2	7s37	7s57	3s48		n.a.

Julian Day Number = 1613917.5, Delta T = 03h51m36s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 7°08'05, Lahiri = - 8°01'05 Julian Calendar 1 Sept. 295 BCE == Greg. Calendar 28 Aug. 295 BCE

The year -294 astronomical counting style corresponds to year 295 B.C.E historical counting style.

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OCTOBER 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 20 3	3♎16'06	9♏ 7	16♍59	14♏54	28♎39	22♏13	21♊42	0♎38	28°R49	24°R14	19♎15	20♎ 2	6♎51	n.a.	M 1
T 2	0 24 0	4°16'20	21° 4	17°10	16° 5	29°23	22°24	21°43	0°41	28♑49	24♊14	19°16	19°59	6°58	n.a.	T 2
W 3	0 27 56	5°16'35	3♐10	17°32	17°16	0♏ 7	22°36	21°44	0°45	28°48	24°14	19°18	19°56	7° 4	n.a.	W 3
T 4	0 31 53	6°16'53	15°30	18° 3	18°27	0°51	22°47	21°44	0°49	28°48	24°14	19°19	19°53	7°11	n.a.	T 4
F 5	0 35 49	7°17'12	28° 8	18°43	19°37	1°36	22°59	21°45	0°53	28°47	24°13	19°20	19°50	7°18	n.a.	F 5
S 6	0 39 46	8°17'32	11♑ 7	19°31	20°48	2°20	23°10	21°45	0°57	28°47	24°13	19°R20	19°46	7°24	n.a.	S 6
S 7	0 43 43	9°17'54	24°30	20°26	21°58	3° 4	23°22	21°45	1° 0	28°47	24°13	19°19	19°43	7°31	n.a.	S 7
M 8	0 47 39	10°18'17	8♒20	21°27	23° 8	3°48	23°34	21°R45	1° 4	28°47	24°13	19°19	19°40	7°38	n.a.	M 8
T 9	0 51 36	11°18'42	22°37	22°34	24°18	4°33	23°46	21°45	1° 8	28°46	24°13	19°18	19°37	7°44	n.a.	T 9
W10	0 55 32	12°19'09	7♓18	23°46	25°29	5°17	23°58	21°45	1°12	28°46	24°12	19°17	19°34	7°51	n.a.	W10
T 11	0 59 29	13°19'37	22°18	25° 1	26°39	6° 1	24°10	21°45	1°15	28°46	24°12	19°16	19°31	7°58	n.a.	T 11
F 12	1 3 25	14°20'06	7♈30	26°20	27°48	6°46	24°22	21°45	1°19	28°46	24°12	19°16	19°27	8° 4	n.a.	F 12
S 13	1 7 22	15°20'37	22°44	27°41	28°58	7°30	24°34	21°44	1°23	28°46	24°12	19°D16	19°24	8°11	n.a.	S 13
S 14	1 11 18	16°21'10	7♉50	29° 6	0♐ 8	8°15	24°46	21°44	1°26	28°46	24°11	19°16	19°21	8°17	n.a.	S 14
M15	1 15 15	17°21'45	22°40	0♎32	1°18	9° 0	24°58	21°43	1°30	28°D46	24°11	19°16	19°18	8°24	n.a.	M15
T 16	1 19 12	18°22'22	7♊ 7	2° 0	2°27	9°44	25°11	21°42	1°34	28°46	24°10	19°16	19°15	8°31	n.a.	T 16
W17	1 23 8	19°23'00	21° 7	3°29	3°36	10°29	25°23	21°41	1°37	28°46	24°10	19°R16	19°12	8°37	n.a.	W17
T 18	1 27 5	20°23'41	4♋39	4°59	4°46	11°14	25°36	21°40	1°41	28°46	24°10	19°16	19° 8	8°44	n.a.	T 18
F 19	1 31 1	21°24'23	17°46	6°31	5°55	11°59	25°48	21°39	1°45	28°46	24° 9	19°D16	19° 5	8°51	n.a.	F 19
S 20	1 34 58	22°25'07	0♌30	8° 3	7° 4	12°44	26° 1	21°38	1°48	28°46	24° 9	19°16	19° 2	8°57	n.a.	S 20
S 21	1 38 54	23°25'52	12°54	9°36	8°13	13°29	26°13	21°36	1°52	28°46	24° 8	19°16	18°59	9° 4	n.a.	S 21
M22	1 42 51	24°26'39	25° 3	11° 9	9°22	14°14	26°26	21°35	1°55	28°46	24° 8	19°17	18°56	9°11	n.a.	M22
T 23	1 46 47	25°27'28	7♍ 1	12°43	10°30	14°59	26°39	21°33	1°59	28°47	24° 7	19°17	18°52	9°17	n.a.	T 23
W24	1 50 44	26°28'19	18°52	14°16	11°39	15°44	26°52	21°32	2° 3	28°47	24° 6	19°18	18°49	9°24	n.a.	W24
T 25	1 54 40	27°29'11	0♎39	15°50	12°47	16°30	27° 5	21°30	2° 6	28°47	24° 6	19°19	18°46	9°31	n.a.	T 25
F 26	1 58 37	28°30'04	12°26	17°25	13°55	17°15	27°18	21°28	2°10	28°48	24° 5	19°19	18°43	9°37	n.a.	F 26
S 27	2 2 34	29°30'59	24°15	18°59	15° 3	18° 0	27°31	21°26	2°13	28°48	24° 4	19°R19	18°40	9°44	n.a.	S 27
S 28	2 6 30	0♏31'55	6♏ 9	20°33	16°11	18°46	27°44	21°24	2°16	28°48	24° 4	19°19	18°37	9°51	n.a.	S 28
M29	2 10 27	1°32'53	18° 8	22° 7	17°19	19°31	27°57	21°21	2°20	28°49	24° 3	19°18	18°33	9°57	n.a.	M29
T 30	2 14 23	2°33'51	0♐16	23°42	18°27	20°17	28°10	21°19	2°23	28°49	24° 2	19°16	18°30	10° 4	n.a.	T 30
W31	2 18 20	3♏34'51	12♐33	25♎16	19♐34	21♏ 2	28♏23	21♊17	2♎27	28♑50	24♊ 2	19♎14	18♎27	10♎10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s19	13s 0	1n48	6n25	1n20	18s18	1s53	11s23	0s17	18s11	0n22	22n39	0s49	0n21	0n39	21s 7	0s29	24n38	1n 2	7s37	7s56	3s50		n.a.
T 2	1 43	15 33	2 48	6 32	1 31	18 42	1 56	11 40	0 18	18 14	0 22	22 39	0 49	0 19	0 39	21 7	0 29	24 38	1 2	7 38	7 54	3 52		n.a.
W 3	2 7	17 26	3 41	6 32	1 42	19 5	1 59	11 56	0 18	18 17	0 22	22 39	0 49	0 18	0 39	21 7	0 29	24 38	1 2	7 38	7 53	3 54		n.a.
T 4	2 31	18 33	4 24	6 28	1 50	19 28	2 1	12 12	0 19	18 20	0 22	22 39	0 49	0 16	0 39	21 7	0 29	24 38	1 2	7 39	7 52	3 55		n.a.
F 5	2 56	18 47	4 56	6 18	1 57	19 50	2 4	12 29	0 20	18 23	0 22	22 39	0 49	0 14	0 39	21 7	0 29	24 38	1 2	7 39	7 51	3 57		n.a.
S 6	3 20	18 2	5 15	6 4	2 3	20 12	2 7	12 45	0 20	18 27	0 22	22 39	0 49	0 13	0 39	21 7	0 29	24 38	1 2	7 39	7 49	3 59		n.a.
S 7	3 44	16 17	5 17	5 46	2 7	20 34	2 10	13 1	0 21	18 30	0 21	22 39	0 49	0 11	0 39	21 7	0 29	24 38	1 2	7 39	7 48	4 1		n.a.
M 8	4 8	13 34	5 1	5 25	2 10	20 55	2 12	13 16	0 22	18 33	0 21	22 39	0 49	0 10	0 39	21 8	0 29	24 38	1 2	7 39	7 47	4 3		n.a.
T 9	4 32	9 57	4 26	5 0	2 12	21 15	2 15	13 32	0 22	18 36	0 21	22 39	0 49	0 8	0 39	21 8	0 29	24 38	1 2	7 38	7 46	4 5		n.a.
W10	4 56	5 39	3 33	4 32	2 13	21 35	2 18	13 48	0 23	18 39	0 21	22 39	0 49	0 7	0 39	21 8	0 29	24 39	1 3	7 38	7 45	4 7		n.a.
T 11	5 19	0 53	2 25	4 1	2 12	21 55	2 20	14 3	0 23	18 42	0 21	22 39	0 49	0 5	0 39	21 8	0 29	24 39	1 3	7 38	7 43	4 8		n.a.
F 12	5 43	4n 0	1 5	3 29	2 11	22 13	2 23	14 19	0 24	18 45	0 21	22 39	0 49	0 4	0 39	21 8	0 29	24 39	1 3	7 38	7 42	4 10		n.a.
S 13	6 7	8 39	0s19	2 54	2 10	22 32	2 25	14 34	0 25	18 48	0 21	22 39	0 49	0 2	0 39	21 8	0 29	24 39	1 3	7 38	7 41	4 12		n.a.
S 14	6 30	12 41	1 42	2 18	2 7	22 49	2 27	14 50	0 25	18 52	0 20	22 39	0 49	0 1	0 39	21 8	0 29	24 39	1 3	7 38	7 40	4 14		n.a.
M15	6 54	15 50	2 56	1 41	2 4	23 6	2 29	15 5	0 26	18 55	0 20	22 39	0 49	0s 0	0 39	21 8	0 29	24 39	1 3	7 38	7 39	4 16		n.a.
T 16	7 17	17 53	3 56	1 2	2 1	23 22	2 31	15 20	0 27	18 58	0 20	22 39	0 49	0 2	0 39	21 8	0 29	24 39	1 3	7 38	7 37	4 18		n.a.
W17	7 41	18 45	4 41	0 23	1 57	23 38	2 33	15 35	0 27	19 1	0 20	22 39	0 49	0 3	0 39	21 8	0 29	24 39	1 3	7 38	7 36	4 20		n.a.
T 18	8 4	18 31	5 8	0s18	1 52	23 53	2 35	15 49	0 28	19 4	0 20	22 39	0 49	0 5	0 39	21 8	0 29	24 39	1 3	7 38	7 35	4 21		n.a.
F 19	8 27	17 16	5 18	0 59	1 47	24 8	2 37	16 4	0 28	19 7	0 20	22 39	0 49	0 6	0 39	21 8	0 29	24 39	1 3	7 38	7 34	4 23		n.a.
S 20	8 50	15 12	5 12	1 40	1 42	24 22	2 39	16 18	0 29	19 10	0 20	22 39	0 49	0 8	0 39	21 8	0 29	24 39	1 3	7 38	7 32	4 25		n.a.
S 21	9 12	12 29	4 52	2 22	1 37	24 35	2 41	16 33	0 30	19 14	0 19	22 39	0 49	0 9	0 39	21 8	0 29	24 39	1 4	7 38	7 31	4 27		n.a.
M22	9 35	9 16	4 19	3 4	1 31	24 48	2 42	16 47	0 30	19 17	0 19	22 39	0 49	0 11	0 39	21 7	0 29	24 39	1 4	7 38	7 30	4 29		n.a.
T 23	9 58	5 44	3 34	3 46	1 25	24 59	2 44	17 1	0 31	19 20	0 19	22 39	0 49	0 12	0 39	21 7	0 29	24 39	1 4	7 38	7 29	4 31		n.a.
W24	10 20	1 59	2 42	4 29	1 19	25 11	2 45	17 15	0 31	19 23	0 19	22 39	0 49	0 13	0 39	21 7	0 29	24 40	1 4	7 39	7 28	4 33		n.a.
T 25	10 42	1s49	1 42	5 11	1 13	25 21	2 46	17 29	0 32	19 26	0 19	22 39	0 49	0 15	0 39	21 7	0 29	24 40	1 4	7 39	7 26	4 34		n.a.
F 26	11 4	5 33	0 38	5 53	1 7	25 31	2 47	17 42	0 33	19 29	0 19	22 38	0 49	0 16	0 39	21 7	0 29	24 40	1 4	7 39	7 25	4 36		n.a.
S 27	11 26	9 6	0n27	6 36	1 0	25 40	2 48	17 56	0 33	19 32	0 19	22 38	0 49	0 18	0 39	21 7	0 29	24 40	1 4	7 39	7 24	4 38		n.a.
S 28	11 48	12 17	1 32	7 18	0 54	25 49	2 49	18 9	0 34	19 35	0 19	22 38	0 49	0 19	0 39	21 7	0 29	24 40	1 4	7 39	7 23	4 40		n.a.
M29	12 9	14 59	2 33	7 59	0 47	25 56	2 50	18 22	0 34	19 39	0 18	22 38	0 49	0 20	0 39	21 7	0 29	24 40	1 4	7 38	7 21	4 42		n.a.
T 30	12 31	17 4	3 28	8 41	0 40	26 3	2 51	18 35	0 35	19 42	0 18	22 38	0 49	0 22	0 39	21 7	0 29	24 40	1 4	7 38	7 20	4 44		n.a.
W31	12s52	18s22	4n14	9s22	0n34	26s10	2s52	18s48	0s35	19s45	0n18	22n38	0s48	0s23	0n39	21s 7	0s29	24n40	1n 4	7s37	7s19	4s45		n.a.

Julian Day Number = 1613947.5, Delta T = 03h51m35s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 7°08'01, Lahiri = - 8°01'01 Julian Calendar 1 Oct. 295 BCE == Greg. Calendar 27 Sept. 295 BCE

The year -294 astronomical counting style corresponds to year 295 B.C.E historical counting style.

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NOVEMBER 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 22 16	4♏35'51	25♐ 2	26♎50	20♐42	21♏48	28♏36	21°R14	2♎30	28♑50	24°R 1	19°R12	18♎24	10♎17	n.a.	T 1
F 2	2 26 13	5°36'53	7♑46	28°25	21°49	22°33	28°50	21♊12	2°33	28°51	24♊ 0	19♎ 9	18°21	10°24	n.a.	F 2
S 3	2 30 9	6°37'55	20°46	29°59	22°56	23°19	29° 3	21° 9	2°37	28°52	23°59	19° 8	18°18	10°30	n.a.	S 3
S 4	2 34 6	7°38'58	4♒ 4	1♏33	24° 2	24° 5	29°16	21° 6	2°40	28°52	23°58	19°D 7	18°14	10°37	n.a.	S 4
M 5	2 38 3	8°40'02	17°43	3° 7	25° 9	24°51	29°30	21° 3	2°43	28°53	23°58	19° 7	18°11	10°44	n.a.	M 5
T 6	2 41 59	9°41'06	1♓43	4°42	26°15	25°36	29°43	21° 0	2°46	28°54	23°57	19° 8	18° 8	10°50	n.a.	T 6
W 7	2 45 56	10°42'11	16° 4	6°16	27°21	26°22	29°57	20°57	2°50	28°54	23°56	19°10	18° 5	10°57	n.a.	W 7
T 8	2 49 52	11°43'17	0♈44	7°50	28°27	27° 8	0♐10	20°54	2°53	28°55	23°55	19°11	18° 2	11° 4	n.a.	T 8
F 9	2 53 49	12°44'23	15°38	9°24	29°32	27°54	0°24	20°50	2°56	28°56	23°54	19°R12	17°58	11°10	n.a.	F 9
S 10	2 57 45	13°45'29	0♉40	10°58	0♑38	28°40	0°37	20°47	2°59	28°57	23°53	19°12	17°55	11°17	n.a.	S 10
S 11	3 1 42	14°46'37	15°41	12°33	1°43	29°26	0°51	20°44	3° 2	28°58	23°52	19°10	17°52	11°24	n.a.	S 11
M12	3 5 38	15°47'45	0♊31	14° 7	2°48	0♐12	1° 4	20°40	3° 5	28°59	23°51	19° 7	17°49	11°30	n.a.	M12
T 13	3 9 35	16°48'55	15° 5	15°41	3°52	0°59	1°18	20°36	3° 8	29° 0	23°50	19° 3	17°46	11°37	n.a.	T 13
W14	3 13 32	17°50'05	29°14	17°16	4°56	1°45	1°32	20°33	3°11	29° 1	23°49	18°58	17°43	11°44	n.a.	W14
T 15	3 17 28	18°51'15	12♋57	18°50	6° 0	2°31	1°46	20°29	3°14	29° 2	23°48	18°54	17°39	11°50	n.a.	T 15
F 16	3 21 25	19°52'27	26°12	20°25	7° 4	3°17	1°59	20°25	3°17	29° 3	23°47	18°51	17°36	11°57	n.a.	F 16
S 17	3 25 21	20°53'39	9♌ 1	22° 0	8° 7	4° 3	2°13	20°21	3°20	29° 4	23°46	18°48	17°33	12° 3	n.a.	S 17
S 18	3 29 18	21°54'52	21°28	23°35	9°10	4°50	2°27	20°17	3°23	29° 5	23°45	18°D48	17°30	12°10	n.a.	S 18
M19	3 33 14	22°56'06	3♍37	25°10	10°13	5°36	2°41	20°13	3°26	29° 6	23°44	18°48	17°27	12°17	n.a.	M19
T 20	3 37 11	23°57'21	15°33	26°45	11°15	6°23	2°54	20° 9	3°28	29° 7	23°43	18°50	17°23	12°23	n.a.	T 20
W21	3 41 8	24°58'36	27°22	28°21	12°17	7° 9	3° 8	20° 5	3°31	29° 8	23°42	18°52	17°20	12°30	n.a.	W21
T 22	3 45 4	25°59'52	9♎ 8	29°57	13°19	7°56	3°22	20° 0	3°34	29°10	23°41	18°53	17°17	12°37	n.a.	T 22
F 23	3 49 1	27° 1'08	20°56	1♐33	14°20	8°42	3°36	19°56	3°36	29°11	23°39	18°R54	17°14	12°43	n.a.	F 23
S 24	3 52 57	28° 2'24	2♏49	3° 9	15°21	9°29	3°50	19°52	3°39	29°12	23°38	18°52	17°11	12°50	n.a.	S 24
S 25	3 56 54	29° 3'41	14°50	4°45	16°21	10°15	4° 4	19°47	3°41	29°14	23°37	18°49	17° 8	12°57	n.a.	S 25
M26	4 0 50	0♐ 4'59	27° 1	6°22	17°21	11° 2	4°18	19°43	3°44	29°15	23°36	18°44	17° 4	13° 3	n.a.	M26
T 27	4 4 47	1° 6'16	9♐24	7°59	18°21	11°49	4°32	19°38	3°46	29°16	23°35	18°37	17° 1	13°10	n.a.	T 27
W28	4 8 43	2° 7'34	22° 0	9°36	19°20	12°35	4°46	19°34	3°49	29°18	23°34	18°29	16°58	13°17	n.a.	W28
T 29	4 12 40	3° 8'51	4♑47	11°13	20°18	13°22	4°59	19°29	3°51	29°19	23°32	18°20	16°55	13°23	n.a.	T 29
F 30	4 16 37	4♐10'09	17♑47	12♐51	21♑17	14♐ 9	5♐13	19♊24	3♎54	29♑21	23♊31	18♎13	16♎52	13♎30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s12	18s49	4n49	10s 3	0n27	26s15	2s52	19s 1	0s36	19s48	0n18	22n38	0s48	0s24	0n39	21s 7	0s29	24n40	1n 5	7s36	7s18	4s47		n.a.
F 2	13 33	18 20	5 10	10 43	0 20	26 20	2 52	19 13	0 37	19 51	0 18	22 38	0 48	0 26	0 39	21 6	0 29	24 40	1 5	7 35	7 17	4 49		n.a.
S 3	13 54	16 54	5 16	11 23	0 13	26 25	2 53	19 26	0 37	19 54	0 18	22 37	0 48	0 27	0 39	21 6	0 29	24 40	1 5	7 35	7 15	4 51		n.a.
S 4	14 14	14 31	5 6	12 3	0 7	26 28	2 53	19 38	0 38	19 57	0 18	22 37	0 48	0 28	0 39	21 6	0 29	24 40	1 5	7 34	7 14	4 53		n.a.
M 5	14 34	11 18	4 38	12 42	0 0	26 31	2 53	19 50	0 38	20 0	0 18	22 37	0 48	0 30	0 39	21 6	0 29	24 40	1 5	7 35	7 13	4 55		n.a.
T 6	14 53	7 22	3 53	13 21	0s 7	26 33	2 52	20 1	0 39	20 3	0 17	22 37	0 48	0 31	0 39	21 6	0 29	24 40	1 5	7 35	7 12	4 56		n.a.
W 7	15 13	2 54	2 53	13 58	0 13	26 34	2 52	20 13	0 39	20 6	0 17	22 37	0 48	0 32	0 39	21 6	0 29	24 40	1 5	7 35	7 10	4 58		n.a.
T 8	15 32	1n50	1 40	14 36	0 20	26 35	2 52	20 24	0 40	20 9	0 17	22 37	0 48	0 34	0 39	21 6	0 29	24 40	1 5	7 36	7 9	5 0		n.a.
F 9	15 51	6 32	0 20	15 13	0 26	26 35	2 51	20 35	0 40	20 12	0 17	22 36	0 48	0 35	0 39	21 5	0 29	24 40	1 5	7 36	7 8	5 2		n.a.
S 10	16 10	10 52	1s 3	15 49	0 32	26 34	2 50	20 46	0 41	20 15	0 17	22 36	0 48	0 36	0 39	21 5	0 29	24 40	1 5	7 36	7 7	5 4		n.a.
S 11	16 28	14 29	2 21	16 24	0 39	26 33	2 49	20 57	0 41	20 18	0 17	22 36	0 48	0 37	0 39	21 5	0 29	24 40	1 5	7 35	7 6	5 6		n.a.
M12	16 46	17 7	3 28	16 59	0 45	26 30	2 48	21 7	0 42	20 21	0 17	22 36	0 48	0 38	0 39	21 5	0 29	24 40	1 6	7 34	7 4	5 7		n.a.
T 13	17 4	18 34	4 21	17 33	0 51	26 27	2 47	21 18	0 43	20 24	0 17	22 36	0 48	0 40	0 39	21 5	0 29	24 40	1 6	7 33	7 3	5 9		n.a.
W14	17 21	18 48	4 55	18 6	0 57	26 24	2 46	21 28	0 43	20 27	0 17	22 35	0 48	0 41	0 39	21 4	0 29	24 41	1 6	7 31	7 2	5 11		n.a.
T 15	17 38	17 55	5 12	18 38	1 2	26 20	2 44	21 38	0 44	20 30	0 16	22 35	0 48	0 42	0 39	21 4	0 29	24 41	1 6	7 29	7 1	5 13		n.a.
F 16	17 55	16 4	5 11	19 9	1 8	26 15	2 43	21 47	0 44	20 33	0 16	22 35	0 48	0 43	0 39	21 4	0 29	24 41	1 6	7 28	6 59	5 15		n.a.
S 17	18 12	13 29	4 55	19 40	1 13	26 9	2 41	21 57	0 45	20 35	0 16	22 35	0 48	0 44	0 39	21 4	0 29	24 41	1 6	7 27	6 58	5 17		n.a.
S 18	18 28	10 21	4 24	20 10	1 19	26 3	2 39	22 6	0 45	20 38	0 16	22 35	0 48	0 45	0 40	21 3	0 29	24 41	1 6	7 27	6 57	5 18		n.a.
M19	18 44	6 51	3 43	20 38	1 24	25 56	2 37	22 15	0 46	20 41	0 16	22 34	0 48	0 46	0 40	21 3	0 29	24 41	1 6	7 27	6 56	5 20		n.a.
T 20	18 59	3 7	2 52	21 6	1 29	25 49	2 35	22 23	0 46	20 44	0 16	22 34	0 48	0 48	0 40	21 3	0 29	24 41	1 6	7 28	6 54	5 22		n.a.
W21	19 14	0s42	1 55	21 33	1 33	25 41	2 32	22 32	0 46	20 47	0 16	22 34	0 47	0 49	0 40	21 3	0 29	24 41	1 6	7 28	6 53	5 24		n.a.
T 22	19 29	4 28	0 53	21 58	1 38	25 32	2 29	22 40	0 47	20 50	0 16	22 34	0 47	0 50	0 40	21 2	0 29	24 41	1 6	7 29	6 52	5 26		n.a.
F 23	19 44	8 6	0n11	22 23	1 42	25 23	2 27	22 48	0 47	20 52	0 16	22 33	0 47	0 51	0 40	21 2	0 29	24 41	1 6	7 29	6 51	5 27		n.a.
S 24	19 58	11 25	1 15	22 46	1 46	25 13	2 24	22 56	0 48	20 55	0 15	22 33	0 47	0 52	0 40	21 2	0 29	24 41	1 6	7 29	6 50	5 29		n.a.
S 25	20 11	14 19	2 16	23 8	1 49	25 2	2 20	23 3	0 48	20 58	0 15	22 33	0 47	0 53	0 40	21 2	0 29	24 41	1 7	7 28	6 48	5 31		n.a.
M26	20 25	16 37	3 12	23 29	1 53	24 51	2 17	23 10	0 49	21 1	0 15	22 32	0 47	0 54	0 40	21 1	0 29	24 41	1 7	7 26	6 47	5 33		n.a.
T 27	20 38	18 11	4 0	23 49	1 56	24 39	2 13	23 17	0 49	21 3	0 15	22 32	0 47	0 55	0 40	21 1	0 29	24 41	1 7	7 23	6 46	5 35		n.a.
W28	20 50	18 53	4 36	24 7	1 59	24 27	2 10	23 24	0 50	21 6	0 15	22 32	0 47	0 56	0 40	21 1	0 29	24 41	1 7	7 20	6 45	5 36		n.a.
T 29	21 2	18 39	5 0	24 24	2 1	24 15	2 6	23 30	0 50	21 9	0 15	22 32	0 47	0 57	0 40	21 0	0 29	24 41	1 7	7 16	6 43	5 38		n.a.
F 30	21s14	17s26	5n 8	24s39	2s 3	24s 1	2s 2	23s37	0s51	21s11	0n15	22n31	0s47	0s57	0n40	21s 0	0s29	24n41	1n 7	7s13	6s42	5s40		n.a.

Julian Day Number = 1613978.5, Delta T = 03h51m33s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 7°07'57, Lahiri = - 8°00'57 Julian Calendar 1 Nov. 295 BCE == Greg. Calendar 28 Oct. 295 BCE

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DECEMBER 295 BCE (-294) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 20 33	5♐11'26	1♒ 0	14♐28	22♑14	14♐56	5♐27	19°R20	3♎56	29♑22	23°R30	18°R 6	16♎49	13♎37	n.a.	S 1
S 2	4 24 30	6°12'43	14°25	16° 6	23°11	15°42	5°41	19♊15	3°58	29°24	23♊29	18♎ 2	16°45	13°43	n.a.	S 2
M 3	4 28 26	7°13'59	28° 3	17°44	24° 8	16°29	5°55	19°10	4° 0	29°25	23°27	17°59	16°42	13°50	n.a.	M 3
T 4	4 32 23	8°15'15	11♓54	19°21	25° 3	17°16	6° 9	19° 5	4° 3	29°27	23°26	17°D59	16°39	13°56	n.a.	T 4
W 5	4 36 19	9°16'31	25°59	20°59	25°59	18° 3	6°23	19° 0	4° 5	29°28	23°25	18° 0	16°36	14° 3	n.a.	W 5
T 6	4 40 16	10°17'46	10♈16	22°37	26°53	18°50	6°37	18°55	4° 7	29°30	23°24	18° 1	16°33	14°10	n.a.	T 6
F 7	4 44 12	11°19'00	24°45	24°14	27°47	19°37	6°51	18°50	4° 9	29°32	23°22	18°R 1	16°29	14°16	n.a.	F 7
S 8	4 48 9	12°20'14	9♉21	25°51	28°40	20°24	7° 5	18°46	4°11	29°33	23°21	17°59	16°26	14°23	n.a.	S 8
S 9	4 52 6	13°21'27	23°59	27°28	29°33	21°11	7°19	18°41	4°13	29°35	23°20	17°54	16°23	14°30	n.a.	S 9
M10	4 56 2	14°22'40	8♊33	29° 3	0♒25	21°58	7°33	18°36	4°14	29°37	23°18	17°47	16°20	14°36	n.a.	M10
T 11	4 59 59	15°23'53	22°56	0♑38	1°16	22°45	7°47	18°31	4°16	29°38	23°17	17°38	16°17	14°43	n.a.	T 11
W12	5 3 55	16°25'05	7♋ 1	2°12	2° 6	23°32	8° 0	18°26	4°18	29°40	23°16	17°28	16°14	14°50	n.a.	W12
T 13	5 7 52	17°26'16	20°44	3°44	2°55	24°19	8°14	18°21	4°20	29°42	23°15	17°18	16°10	14°56	n.a.	T 13
F 14	5 11 48	18°27'28	4♌ 2	5°14	3°44	25° 6	8°28	18°16	4°21	29°44	23°13	17° 9	16° 7	15° 3	n.a.	F 14
S 15	5 15 45	19°28'39	16°55	6°43	4°31	25°54	8°42	18°11	4°23	29°46	23°12	17° 2	16° 4	15°10	n.a.	S 15
S 16	5 19 42	20°29'49	29°26	8° 8	5°18	26°41	8°56	18° 6	4°25	29°47	23°11	16°57	16° 1	15°16	n.a.	S 16
M17	5 23 38	21°30'59	11♍37	9°31	6° 4	27°28	9°10	18° 1	4°26	29°49	23° 9	16°55	15°58	15°23	n.a.	M17
T 18	5 27 35	22°32'09	23°36	10°49	6°48	28°15	9°23	17°56	4°28	29°51	23° 8	16°D54	15°55	15°29	n.a.	T 18
W19	5 31 31	23°33'18	5♎25	12° 4	7°32	29° 2	9°37	17°51	4°29	29°53	23° 7	16°54	15°51	15°36	n.a.	W19
T 20	5 35 28	24°34'27	17°12	13°13	8°14	29°49	9°51	17°46	4°30	29°55	23° 5	16°R55	15°48	15°43	n.a.	T 20
F 21	5 39 24	25°35'35	29° 1	14°16	8°56	0♑37	10° 5	17°41	4°32	29°57	23° 4	16°54	15°45	15°49	n.a.	F 21
S 22	5 43 21	26°36'42	10♏58	15°13	9°36	1°24	10°18	17°36	4°33	29°59	23° 3	16°51	15°42	15°56	n.a.	S 22
S 23	5 47 17	27°37'49	23° 6	16° 2	10°15	2°11	10°32	17°31	4°34	0♒ 1	23° 1	16°46	15°39	16° 3	n.a.	S 23
M24	5 51 14	28°38'55	5♐28	16°42	10°52	2°59	10°46	17°26	4°35	0° 3	23° 0	16°37	15°35	16° 9	n.a.	M24
T 25	5 55 11	29°40'00	18° 6	17°13	11°29	3°46	10°59	17°22	4°36	0° 5	22°59	16°26	15°32	16°16	n.a.	T 25
W26	5 59 7	0♑41'05	1♑ 1	17°35	12° 4	4°33	11°13	17°17	4°37	0° 7	22°58	16°14	15°29	16°23	n.a.	W26
T 27	6 3 4	1°42'08	14°12	17°R46	12°37	5°21	11°26	17°12	4°38	0° 9	22°56	16° 1	15°26	16°29	n.a.	T 27
F 28	6 7 0	2°43'10	27°36	17°45	13° 9	6° 8	11°40	17° 7	4°39	0°11	22°55	15°48	15°23	16°36	n.a.	F 28
S 29	6 10 57	3°44'11	11♒12	17°33	13°39	6°55	11°53	17° 3	4°40	0°13	22°54	15°37	15°20	16°43	n.a.	S 29
S 30	6 14 53	4°45'11	24°57	17°10	14° 8	7°43	12° 7	16°58	4°41	0°15	22°52	15°29	15°16	16°49	n.a.	S 30
M31	6 18 50	5♑46'09	8♓48	16♑36	14♒35	8♑30	12♐20	16♊54	4♎42	0♒17	22♊51	15♎25	15♎13	16♎56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s25	15s17	5n 1	24s53	2s 5	23s48	1s57	23s43	0s51	21s14	0n15	22n31	0s47	0s58	0n40	21s 0	0s29	24n41	1n 7	7s11	6s41	5s42		n.a.
S 2	21 36	12 18	4 37	25 5	2 6	23 34	1 53	23 48	0 51	21 16	0 15	22 31	0 47	0 59	0 40	21 0	0 29	24 41	1 7	7 9	6 40	5 44		n.a.
M 3	21 47	8 36	3 57	25 16	2 7	23 19	1 48	23 54	0 52	21 19	0 15	22 30	0 47	1 0	0 40	20 59	0 29	24 41	1 7	7 8	6 38	5 45		n.a.
T 4	21 57	4 23	3 2	25 25	2 8	23 4	1 43	23 59	0 52	21 22	0 14	22 30	0 46	1 1	0 40	20 59	0 29	24 41	1 7	7 8	6 37	5 47		n.a.
W 5	22 7	0n 9	1 56	25 32	2 7	22 49	1 38	24 3	0 53	21 24	0 14	22 30	0 46	1 2	0 40	20 59	0 29	24 41	1 7	7 8	6 36	5 49		n.a.
T 6	22 16	4 45	0 42	25 38	2 7	22 33	1 33	24 8	0 53	21 27	0 14	22 30	0 46	1 3	0 40	20 58	0 29	24 41	1 7	7 9	6 35	5 51		n.a.
F 7	22 24	9 8	0s36	25 42	2 6	22 16	1 27	24 12	0 53	21 29	0 14	22 29	0 46	1 3	0 40	20 58	0 29	24 41	1 7	7 9	6 34	5 53		n.a.
S 8	22 33	13 1	1 52	25 44	2 4	22 0	1 21	24 16	0 54	21 31	0 14	22 29	0 46	1 4	0 40	20 57	0 29	24 41	1 8	7 8	6 32	5 54		n.a.
S 9	22 41	16 5	3 1	25 44	2 2	21 43	1 15	24 20	0 54	21 34	0 14	22 29	0 46	1 5	0 40	20 57	0 29	24 41	1 8	7 6	6 31	5 56		n.a.
M10	22 48	18 6	3 57	25 42	1 59	21 26	1 9	24 23	0 55	21 36	0 14	22 28	0 46	1 6	0 40	20 57	0 29	24 41	1 8	7 4	6 30	5 58		n.a.
T 11	22 55	18 55	4 37	25 39	1 55	21 8	1 2	24 27	0 55	21 39	0 14	22 28	0 46	1 6	0 40	20 56	0 29	24 41	1 8	7 0	6 29	6 0		n.a.
W12	23 2	18 33	5 0	25 33	1 51	20 50	0 56	24 29	0 55	21 41	0 14	22 28	0 46	1 7	0 40	20 56	0 29	24 41	1 8	6 56	6 27	6 2		n.a.
T 13	23 8	17 6	5 4	25 26	1 45	20 32	0 49	24 32	0 56	21 43	0 14	22 27	0 46	1 8	0 40	20 56	0 29	24 41	1 8	6 52	6 26	6 3		n.a.
F 14	23 13	14 45	4 52	25 17	1 39	20 14	0 42	24 34	0 56	21 46	0 13	22 27	0 45	1 8	0 40	20 55	0 29	24 41	1 8	6 49	6 25	6 5		n.a.
S 15	23 18	11 45	4 25	25 6	1 32	19 55	0 34	24 36	0 56	21 48	0 13	22 27	0 45	1 9	0 40	20 55	0 29	24 41	1 8	6 46	6 24	6 7		n.a.
S 16	23 23	8 17	3 46	24 53	1 25	19 36	0 27	24 38	0 57	21 50	0 13	22 26	0 45	1 10	0 40	20 54	0 29	24 41	1 8	6 44	6 22	6 9		n.a.
M17	23 27	4 34	2 57	24 39	1 16	19 17	0 19	24 39	0 57	21 52	0 13	22 26	0 45	1 10	0 40	20 54	0 29	24 41	1 8	6 43	6 21	6 10		n.a.
T 18	23 31	0 43	2 1	24 23	1 6	18 58	0 11	24 40	0 57	21 55	0 13	22 26	0 45	1 11	0 40	20 54	0 29	24 41	1 8	6 43	6 20	6 12		n.a.
W19	23 34	3s 7	1 1	24 6	0 55	18 39	0 2	24 41	0 58	21 57	0 13	22 25	0 45	1 11	0 40	20 53	0 29	24 41	1 8	6 43	6 19	6 14		n.a.
T 20	23 37	6 49	0n 2	23 47	0 44	18 19	0n 6	24 42	0 58	21 59	0 13	22 25	0 45	1 12	0 40	20 53	0 29	24 41	1 8	6 43	6 17	6 16		n.a.
F 21	23 39	10 15	1 4	23 28	0 31	18 0	0 15	24 42	0 58	22 1	0 13	22 25	0 45	1 12	0 40	20 52	0 29	24 41	1 8	6 43	6 16	6 18		n.a.
S 22	23 41	13 20	2 4	23 8	0 17	17 40	0 24	24 42	0 59	22 3	0 13	22 24	0 45	1 13	0 40	20 52	0 29	24 41	1 9	6 42	6 15	6 19		n.a.
S 23	23 42	15 52	3 0	22 47	0 2	17 21	0 34	24 42	0 59	22 5	0 13	22 24	0 44	1 13	0 41	20 52	0 29	24 41	1 9	6 40	6 14	6 21		n.a.
M24	23 43	17 44	3 48	22 27	0n14	17 1	0 44	24 41	0 59	22 7	0 12	22 24	0 44	1 14	0 41	20 51	0 29	24 41	1 9	6 37	6 13	6 23		n.a.
T 25	23 44	18 47	4 26	22 6	0 30	16 42	0 53	24 40	1 0	22 9	0 12	22 23	0 44	1 14	0 41	20 51	0 29	24 41	1 9	6 32	6 11	6 25		n.a.
W26	23 44	18 53	4 51	21 46	0 48	16 22	1 4	24 39	1 0	22 11	0 12	22 23	0 44	1 14	0 41	20 50	0 29	24 41	1 9	6 27	6 10	6 26		n.a.
T 27	23 43	17 58	5 1	21 27	1 6	16 3	1 14	24 37	1 0	22 13	0 12	22 23	0 44	1 15	0 41	20 50	0 29	24 41	1 9	6 22	6 9	6 28		n.a.
F 28	23 42	16 4	4 55	21 9	1 24	15 43	1 25	24 35	1 0	22 15	0 12	22 22	0 44	1 15	0 41	20 49	0 29	24 41	1 9	6 17	6 8	6 30		n.a.
S 29	23 40	13 16	4 32	20 52	1 43	15 24	1 36	24 33	1 1	22 17	0 12	22 22	0 44	1 15	0 41	20 49	0 29	24 41	1 9	6 13	6 6	6 32		n.a.
S 30	23 38	9 42	3 53	20 37	2 1	15 5	1 47	24 31	1 1	22 19	0 12	22 22	0 43	1 16	0 41	20 49	0 29	24 41	1 9	6 10	6 5	6 34		n.a.
M31	23s36	5s35	3n 1	20s23	2n19	14s46	1n58	24s28	1s 1	22s21	0n12	22n21	0s43	1s16	0n41	20s48	0s29	24n41	1n 9	6s 8	6s 4	6s35		n.a.

Julian Day Number = 1614008.5, Delta T = 03h51m32s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 7°07'53, Lahiri = - 8°00'53 Julian Calendar 1 Dec. 295 BCE == Greg. Calendar 27 Nov. 295 BCE

The year -294 astronomical counting style corresponds to year 295 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 22 46	6♑47'06	22♓45	15°R52	15♒ 0	9♑17	12♐34	16°R49	4♎43	0♒19	22°R50	15°R22	15♎10	17♎ 3	n.a.	T 1
W 2	6 26 43	7°48'01	6♈46	14♑59	15°24	10° 5	12°47	16♊45	4°43	0°22	22♊49	15♎22	15° 7	17° 9	n.a.	W 2
T 3	6 30 40	8°48'54	20°52	13°58	15°45	10°52	13° 0	16°40	4°44	0°24	22°47	15°22	15° 4	17°16	n.a.	T 3
F 4	6 34 36	9°49'46	5♉ 0	12°51	16° 5	11°39	13°13	16°36	4°44	0°26	22°46	15°21	15° 1	17°22	n.a.	F 4
S 5	6 38 33	10°50'37	19°11	11°40	16°23	12°27	13°27	16°31	4°45	0°28	22°45	15°18	14°57	17°29	n.a.	S 5
S 6	6 42 29	11°51'26	3♊22	10°28	16°38	13°14	13°40	16°27	4°45	0°30	22°44	15°12	14°54	17°36	n.a.	S 6
M 7	6 46 26	12°52'13	17°28	9°15	16°51	14° 2	13°53	16°23	4°46	0°32	22°42	15° 3	14°51	17°42	n.a.	M 7
T 8	6 50 22	13°52'59	1♋27	8° 5	17° 2	14°49	14° 6	16°19	4°46	0°35	22°41	14°51	14°48	17°49	n.a.	T 8
W 9	6 54 19	14°53'43	15°13	6°59	17°11	15°36	14°19	16°15	4°46	0°37	22°40	14°38	14°45	17°56	n.a.	W 9
T 10	6 58 15	15°54'26	28°41	5°58	17°18	16°24	14°32	16°11	4°46	0°39	22°39	14°25	14°41	18° 2	n.a.	T 10
F 11	7 2 12	16°55'07	11♌51	5° 3	17°22	17°11	14°45	16° 7	4°47	0°41	22°38	14°13	14°38	18° 9	n.a.	F 11
S 12	7 6 9	17°55'47	24°40	4°16	17°R23	17°58	14°58	16° 3	4°47	0°43	22°36	14° 3	14°35	18°16	n.a.	S 12
S 13	7 10 5	18°56'25	7♍10	3°36	17°22	18°46	15°10	15°59	4°R47	0°46	22°35	13°56	14°32	18°22	n.a.	S 13
M14	7 14 2	19°57'02	19°22	3° 4	17°19	19°33	15°23	15°56	4°47	0°48	22°34	13°51	14°29	18°29	n.a.	M14
T 15	7 17 58	20°57'37	1♎21	2°40	17°13	20°21	15°36	15°52	4°47	0°50	22°33	13°49	14°26	18°36	n.a.	T 15
W16	7 21 55	21°58'12	13°12	2°24	17° 5	21° 8	15°48	15°48	4°46	0°52	22°32	13°D49	14°22	18°42	n.a.	W16
T 17	7 25 51	22°58'44	25° 0	2°15	16°54	21°55	16° 1	15°45	4°46	0°55	22°31	13°R49	14°19	18°49	n.a.	T 17
F 18	7 29 48	23°59'16	6♏50	2°D14	16°41	22°43	16°13	15°42	4°46	0°57	22°30	13°48	14°16	18°55	n.a.	F 18
S 19	7 33 44	24°59'46	18°48	2°19	16°25	23°30	16°26	15°38	4°46	0°59	22°29	13°46	14°13	19° 2	n.a.	S 19
S 20	7 37 41	26° 0'14	0♐59	2°31	16° 6	24°17	16°38	15°35	4°45	1° 1	22°27	13°41	14°10	19° 9	n.a.	S 20
M21	7 41 38	27° 0'41	13°27	2°49	15°46	25° 5	16°50	15°32	4°45	1° 4	22°26	13°34	14° 7	19°15	n.a.	M21
T 22	7 45 34	28° 1'07	26°16	3°12	15°23	25°52	17° 3	15°29	4°45	1° 6	22°25	13°24	14° 3	19°22	n.a.	T 22
W23	7 49 31	29° 1'30	9♑25	3°41	14°58	26°39	17°15	15°26	4°44	1° 8	22°24	13°12	14° 0	19°29	n.a.	W23
T 24	7 53 27	0♒ 1'52	22°56	4°15	14°30	27°27	17°27	15°23	4°43	1°11	22°23	13° 0	13°57	19°35	n.a.	T 24
F 25	7 57 24	1° 2'13	6♒44	4°53	14° 1	28°14	17°39	15°21	4°43	1°13	22°22	12°48	13°54	19°42	n.a.	F 25
S 26	8 1 20	2° 2'31	20°46	5°35	13°30	29° 1	17°51	15°18	4°42	1°15	22°21	12°38	13°51	19°49	n.a.	S 26
S 27	8 5 17	3° 2'47	4♓58	6°21	12°57	29°48	18° 3	15°15	4°41	1°17	22°20	12°30	13°47	19°55	n.a.	S 27
M28	8 9 13	4° 3'01	19°13	7°10	12°23	0♒36	18°14	15°13	4°41	1°20	22°19	12°26	13°44	20° 2	n.a.	M28
T 29	8 13 10	5° 3'13	3♈29	8° 3	11°48	1°23	18°26	15°11	4°40	1°22	22°19	12°24	13°41	20° 9	n.a.	T 29
W30	8 17 7	6° 3'23	17°42	8°59	11°12	2°10	18°38	15° 8	4°39	1°24	22°18	12°D23	13°38	20°15	n.a.	W30
T 31	8 21 3	7♒ 3'30	1♉51	9♑58	10♒35	2♒57	18♐49	15♊ 6	4♎38	1♒26	22♊17	12°R24	13♎35	20♎22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s33	1s 8	1n57	20s12	2n35	14s28	2n10	24s25	1s 1	22s23	0n12	22n21	0s43	1s16	0n41	20s48	0s29	24n41	1n 9	6s 7	6s 3	6s37		n.a.
W 2	23 30	3n25	0 45	20 2	2 51	14 9	2 22	24 22	1 2	22 25	0 12	22 21	0 43	1 16	0 41	20 47	0 29	24 41	1 9	6 7	6 1	6 39		n.a.
T 3	23 26	7 47	0s29	19 55	3 5	13 51	2 34	24 18	1 2	22 27	0 12	22 20	0 43	1 17	0 41	20 47	0 29	24 41	1 9	6 7	6 0	6 41		n.a.
F 4	23 22	11 45	1 42	19 49	3 17	13 34	2 46	24 14	1 2	22 28	0 11	22 20	0 43	1 17	0 41	20 46	0 29	24 41	1 9	6 7	5 59	6 42		n.a.
S 5	23 17	15 2	2 49	19 46	3 27	13 16	2 59	24 10	1 2	22 30	0 11	22 20	0 43	1 17	0 41	20 46	0 29	24 41	1 9	6 6	5 58	6 44		n.a.
S 6	23 12	17 24	3 45	19 44	3 35	13 0	3 12	24 6	1 3	22 32	0 11	22 19	0 42	1 17	0 41	20 45	0 29	24 41	1 9	6 3	5 56	6 46		n.a.
M 7	23 6	18 42	4 27	19 44	3 41	12 43	3 25	24 1	1 3	22 33	0 11	22 19	0 42	1 17	0 41	20 45	0 29	24 41	1 10	6 0	5 55	6 48		n.a.
T 8	23 0	18 51	4 52	19 46	3 43	12 27	3 38	23 56	1 3	22 35	0 11	22 19	0 42	1 17	0 41	20 44	0 29	24 41	1 10	5 55	5 54	6 49		n.a.
W 9	22 53	17 53	5 0	19 49	3 44	12 12	3 51	23 51	1 3	22 37	0 11	22 19	0 42	1 17	0 41	20 44	0 29	24 41	1 10	5 50	5 53	6 51		n.a.
T 10	22 46	15 55	4 51	19 53	3 43	11 57	4 5	23 45	1 3	22 38	0 11	22 18	0 42	1 17	0 41	20 43	0 29	24 41	1 10	5 45	5 51	6 53		n.a.
F 11	22 39	13 10	4 27	19 59	3 39	11 43	4 19	23 39	1 3	22 40	0 11	22 18	0 42	1 18	0 41	20 43	0 29	24 41	1 10	5 40	5 50	6 55		n.a.
S 12	22 31	9 52	3 49	20 6	3 34	11 29	4 32	23 33	1 4	22 41	0 11	22 18	0 42	1 18	0 41	20 42	0 29	24 41	1 10	5 36	5 49	6 56		n.a.
S 13	22 22	6 11	3 1	20 14	3 27	11 16	4 46	23 27	1 4	22 43	0 11	22 18	0 41	1 18	0 41	20 42	0 29	24 41	1 10	5 34	5 48	6 58		n.a.
M14	22 14	2 20	2 6	20 23	3 19	11 4	5 0	23 20	1 4	22 45	0 10	22 17	0 41	1 17	0 41	20 41	0 29	24 41	1 10	5 32	5 46	7 0		n.a.
T 15	22 4	1s33	1 6	20 32	3 10	10 53	5 14	23 13	1 4	22 46	0 10	22 17	0 41	1 17	0 41	20 41	0 29	24 41	1 10	5 31	5 45	7 2		n.a.
W16	21 55	5 19	0 3	20 43	3 0	10 42	5 27	23 6	1 4	22 47	0 10	22 17	0 41	1 17	0 41	20 40	0 29	24 41	1 10	5 31	5 44	7 3		n.a.
T 17	21 45	8 52	0n59	20 54	2 49	10 33	5 41	22 59	1 4	22 49	0 10	22 17	0 41	1 17	0 41	20 40	0 29	24 41	1 10	5 31	5 43	7 5		n.a.
F 18	21 34	12 5	1 59	21 5	2 38	10 24	5 54	22 51	1 4	22 50	0 10	22 17	0 41	1 17	0 41	20 40	0 29	24 41	1 10	5 31	5 41	7 7		n.a.
S 19	21 23	14 50	2 54	21 16	2 26	10 16	6 8	22 43	1 5	22 52	0 10	22 16	0 41	1 17	0 41	20 39	0 29	24 41	1 10	5 30	5 40	7 8		n.a.
S 20	21 12	16 58	3 43	21 28	2 15	10 9	6 21	22 35	1 5	22 53	0 10	22 16	0 40	1 17	0 41	20 39	0 29	24 41	1 10	5 28	5 39	7 10		n.a.
M21	21 0	18 22	4 22	21 39	2 3	10 3	6 33	22 26	1 5	22 54	0 10	22 16	0 40	1 17	0 41	20 38	0 29	24 41	1 10	5 25	5 38	7 12		n.a.
T 22	20 48	18 52	4 48	21 51	1 51	9 57	6 46	22 17	1 5	22 56	0 10	22 16	0 40	1 16	0 41	20 38	0 29	24 41	1 10	5 21	5 37	7 14		n.a.
W23	20 36	18 23	5 1	22 2	1 39	9 53	6 58	22 8	1 5	22 57	0 10	22 16	0 40	1 16	0 42	20 37	0 29	24 41	1 10	5 16	5 35	7 15		n.a.
T 24	20 23	16 52	4 57	22 12	1 27	9 50	7 9	21 59	1 5	22 58	0 10	22 16	0 40	1 16	0 42	20 37	0 29	24 41	1 10	5 12	5 34	7 17		n.a.
F 25	20 10	14 22	4 36	22 23	1 15	9 48	7 20	21 50	1 5	22 59	0 9	22 15	0 40	1 16	0 42	20 36	0 29	24 41	1 10	5 7	5 33	7 19		n.a.
S 26	19 57	10 59	3 58	22 33	1 4	9 47	7 30	21 40	1 5	23 1	0 9	22 15	0 39	1 15	0 42	20 36	0 29	24 41	1 11	5 3	5 32	7 21		n.a.
S 27	19 43	6 56	3 5	22 42	0 53	9 47	7 40	21 30	1 5	23 2	0 9	22 15	0 39	1 15	0 42	20 35	0 29	24 41	1 11	5 0	5 30	7 22		n.a.
M28	19 29	2 29	2 0	22 50	0 42	9 47	7 49	21 20	1 5	23 3	0 9	22 15	0 39	1 15	0 42	20 35	0 29	24 41	1 11	4 58	5 29	7 24		n.a.
T 29	19 14	2n 7	0 47	22 58	0 31	9 49	7 57	21 9	1 5	23 4	0 9	22 15	0 39	1 14	0 42	20 34	0 29	24 41	1 11	4 57	5 28	7 26		n.a.
W30	18 59	6 36	0s28	23 5	0 20	9 52	8 4	20 59	1 5	23 5	0 9	22 15	0 39	1 14	0 42	20 34	0 29	24 41	1 11	4 57	5 27	7 27		n.a.
T 31	18s44	10n40	1s42	23s11	0n10	9s56	8n10	20s48	1s 5	23s 6	0n 9	22n15	0s39	1s14	0n42	20s33	0s29	24n41	1n11	4s57	5s25	7s29		n.a.

Julian Day Number = 1614039.5, Delta T = 03h51m31s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 7°07'48, Lahiri = - 8°00'49 Julian Calendar 1 Jan. 294 BCE == Greg. Calendar 28 Dec. 295 BCE

The year -293 astronomical counting style corresponds to year 294 B.C.E historical counting style.

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FEBRUARY 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 25 0	8♒ 3'36	15♉54	10♌59	9°R57	3♒44	19♐ 1	15°R 4	4°R37	1♒29	22°R16	12°R24	13♎32	20♎29	n.a.	F 1
S 2	8 28 56	9° 3'39	29°50	12° 3	9♒19	4°32	19°12	15♊ 2	4♎36	1°31	22♊15	12♎22	13°28	20°35	n.a.	S 2
S 3	8 32 53	10° 3'39	13♊40	13° 9	8°41	5°19	19°23	15° 1	4°35	1°33	22°14	12°17	13°25	20°42	n.a.	S 3
M 4	8 36 49	11° 3'38	27°21	14°18	8° 4	6° 6	19°34	14°59	4°34	1°36	22°13	12°11	13°22	20°48	n.a.	M 4
T 5	8 40 46	12° 3'34	10♋52	15°28	7°27	6°53	19°45	14°57	4°33	1°38	22°13	12° 2	13°19	20°55	n.a.	T 5
W 6	8 44 42	13° 3'28	24°12	16°41	6°50	7°40	19°56	14°56	4°31	1°40	22°12	11°51	13°16	21° 2	n.a.	W 6
T 7	8 48 39	14° 3'20	7♌18	17°55	6°15	8°27	20° 7	14°54	4°30	1°42	22°11	11°41	13°13	21° 8	n.a.	T 7
F 8	8 52 36	15° 3'10	20°10	19°11	5°41	9°14	20°18	14°53	4°29	1°44	22°10	11°31	13° 9	21°15	n.a.	F 8
S 9	8 56 32	16° 2'57	2♍46	20°29	5° 8	10° 1	20°29	14°52	4°28	1°47	22°10	11°23	13° 6	21°22	n.a.	S 9
S 10	9 0 29	17° 2'43	15° 8	21°48	4°37	10°48	20°39	14°51	4°26	1°49	22° 9	11°17	13° 3	21°28	n.a.	S 10
M11	9 4 25	18° 2'27	27°15	23° 9	4° 8	11°35	20°50	14°50	4°25	1°51	22° 8	11°14	13° 0	21°35	n.a.	M11
T 12	9 8 22	19° 2'08	9♎13	24°32	3°41	12°22	21° 0	14°49	4°23	1°53	22° 8	11°D13	12°57	21°42	n.a.	T 12
W13	9 12 18	20° 1'48	21° 3	25°56	3°16	13° 9	21°10	14°48	4°22	1°56	22° 7	11°13	12°53	21°48	n.a.	W13
T 14	9 16 15	21° 1'26	2♏51	27°22	2°53	13°56	21°21	14°48	4°20	1°58	22° 6	11°14	12°50	21°55	n.a.	T 14
F 15	9 20 11	22° 1'02	14°41	28°49	2°32	14°42	21°31	14°47	4°18	2° 0	22° 6	11°16	12°47	22° 2	n.a.	F 15
S 16	9 24 8	23° 0'36	26°39	0♒17	2°14	15°29	21°41	14°47	4°17	2° 2	22° 5	11°R16	12°44	22° 8	n.a.	S 16
S 17	9 28 4	24° 0'09	8♐50	1°47	1°58	16°16	21°51	14°47	4°15	2° 4	22° 5	11°14	12°41	22°15	n.a.	S 17
M18	9 32 1	24°59'39	21°19	3°18	1°45	17° 3	22° 0	14°47	4°13	2° 6	22° 4	11°11	12°38	22°22	n.a.	M18
T 19	9 35 58	25°59'08	4♑ 9	4°50	1°34	17°50	22°10	14°D46	4°12	2° 8	22° 4	11° 6	12°34	22°28	n.a.	T 19
W20	9 39 54	26°58'35	17°24	6°24	1°26	18°36	22°20	14°47	4°10	2°11	22° 3	11° 0	12°31	22°35	n.a.	W20
T 21	9 43 51	27°57'59	1♒ 4	7°59	1°20	19°23	22°29	14°47	4° 8	2°13	22° 3	10°52	12°28	22°41	n.a.	T 21
F 22	9 47 47	28°57'22	15° 7	9°36	1°16	20°10	22°38	14°47	4° 6	2°15	22° 3	10°45	12°25	22°48	n.a.	F 22
S 23	9 51 44	29°56'43	29°29	11°14	1°D15	20°56	22°47	14°47	4° 4	2°17	22° 2	10°39	12°22	22°55	n.a.	S 23
S 24	9 55 40	0♓56'01	14♓ 4	12°53	1°17	21°43	22°56	14°48	4° 2	2°19	22° 2	10°35	12°18	23° 1	n.a.	S 24
M25	9 59 37	1°55'17	28°46	14°33	1°20	22°29	23° 5	14°49	4° 0	2°21	22° 1	10°33	12°15	23° 8	n.a.	M25
T 26	10 3 33	2°54'31	13♈28	16°15	1°26	23°16	23°14	14°49	3°58	2°23	22° 1	10°D32	12°12	23°15	n.a.	T 26
W27	10 7 30	3°53'43	28° 3	17°58	1°35	24° 2	23°23	14°50	3°56	2°25	22° 1	10°33	12° 9	23°21	n.a.	W27
T 28	10 11 27	4♓52'52	12♉28	19♒43	1♒45	24♒49	23♐31	14♊51	3♎54	2♒27	22♊ 1	10♎35	12♎ 6	23♎28	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s28	14n 6	2s49	23s16	0s 0	10s 0	8n16	20s37	1s 6	23s 7	0n 9	22n15	0s38	1s13	0n42	20s33	0s29	24n41	1n11	4s57	5s24	7s31		n.a.
S 2	18 12	16 42	3 45	23 20	0 10	10 5	8 20	20 25	1 6	23 8	0 9	22 15	0 38	1 13	0 42	20 32	0 29	24 41	1 11	4 57	5 23	7 33		n.a.
S 3	17 56	18 17	4 28	23 23	0 19	10 12	8 24	20 14	1 6	23 9	0 9	22 15	0 38	1 12	0 42	20 32	0 29	24 41	1 11	4 55	5 22	7 34		n.a.
M 4	17 40	18 48	4 54	23 25	0 28	10 18	8 27	20 2	1 6	23 10	0 9	22 15	0 38	1 12	0 42	20 31	0 29	24 41	1 11	4 52	5 20	7 36		n.a.
T 5	17 23	18 13	5 4	23 26	0 37	10 26	8 28	19 50	1 6	23 11	0 8	22 15	0 38	1 11	0 42	20 31	0 29	24 41	1 11	4 49	5 19	7 38		n.a.
W 6	17 6	16 39	4 57	23 25	0 45	10 34	8 29	19 38	1 6	23 12	0 8	22 15	0 38	1 11	0 42	20 30	0 29	24 41	1 11	4 45	5 18	7 39		n.a.
T 7	16 49	14 14	4 35	23 24	0 53	10 43	8 29	19 25	1 6	23 13	0 8	22 15	0 37	1 10	0 42	20 30	0 29	24 41	1 11	4 40	5 17	7 41		n.a.
F 8	16 31	11 10	3 59	23 21	1 1	10 52	8 28	19 13	1 5	23 14	0 8	22 15	0 37	1 10	0 42	20 29	0 29	24 41	1 11	4 37	5 15	7 43		n.a.
S 9	16 13	7 38	3 11	23 16	1 8	11 2	8 26	19 0	1 5	23 15	0 8	22 15	0 37	1 9	0 42	20 29	0 29	24 41	1 11	4 33	5 14	7 45		n.a.
S 10	15 55	3 51	2 16	23 11	1 15	11 12	8 23	18 47	1 5	23 16	0 8	22 15	0 37	1 9	0 42	20 28	0 29	24 41	1 11	4 31	5 13	7 46		n.a.
M11	15 36	0s 2	1 14	23 4	1 22	11 22	8 19	18 34	1 5	23 17	0 8	22 15	0 37	1 8	0 42	20 28	0 29	24 41	1 11	4 30	5 12	7 48		n.a.
T 12	15 18	3 52	0 11	22 55	1 28	11 32	8 15	18 20	1 5	23 17	0 8	22 15	0 37	1 7	0 42	20 27	0 29	24 41	1 11	4 29	5 10	7 50		n.a.
W13	14 59	7 30	0n53	22 45	1 34	11 43	8 10	18 7	1 5	23 18	0 8	22 15	0 36	1 7	0 42	20 27	0 29	24 41	1 11	4 29	5 9	7 51		n.a.
T 14	14 40	10 49	1 54	22 34	1 39	11 54	8 4	17 53	1 5	23 19	0 8	22 15	0 36	1 6	0 42	20 26	0 29	24 41	1 11	4 30	5 8	7 53		n.a.
F 15	14 20	13 43	2 51	22 21	1 45	12 5	7 58	17 39	1 5	23 20	0 7	22 15	0 36	1 5	0 42	20 26	0 29	24 41	1 11	4 30	5 7	7 55		n.a.
S 16	14 1	16 4	3 41	22 7	1 49	12 15	7 51	17 25	1 5	23 20	0 7	22 15	0 36	1 5	0 42	20 25	0 29	24 41	1 11	4 30	5 5	7 56		n.a.
S 17	13 41	17 44	4 21	21 51	1 54	12 26	7 43	17 11	1 5	23 21	0 7	22 15	0 36	1 4	0 42	20 25	0 29	24 41	1 11	4 30	5 4	7 58		n.a.
M18	13 21	18 36	4 51	21 33	1 57	12 37	7 35	16 57	1 5	23 22	0 7	22 16	0 36	1 3	0 42	20 24	0 29	24 41	1 12	4 29	5 3	8 0		n.a.
T 19	13 1	18 33	5 7	21 14	2 1	12 47	7 26	16 42	1 5	23 23	0 7	22 16	0 35	1 2	0 42	20 24	0 29	24 41	1 12	4 27	5 2	8 2		n.a.
W20	12 40	17 30	5 7	20 54	2 4	12 58	7 18	16 27	1 5	23 23	0 7	22 16	0 35	1 2	0 42	20 23	0 29	24 41	1 12	4 24	5 0	8 3		n.a.
T 21	12 19	15 26	4 50	20 32	2 7	13 8	7 8	16 12	1 5	23 24	0 7	22 16	0 35	1 1	0 42	20 23	0 29	24 41	1 12	4 21	4 59	8 5		n.a.
F 22	11 59	12 25	4 16	20 8	2 9	13 18	6 59	15 57	1 4	23 24	0 7	22 16	0 35	1 0	0 42	20 22	0 29	24 41	1 12	4 18	4 58	8 7		n.a.
S 23	11 38	8 36	3 25	19 42	2 10	13 28	6 49	15 42	1 4	23 25	0 7	22 16	0 35	0 59	0 42	20 22	0 29	24 41	1 12	4 16	4 57	8 8		n.a.
S 24	11 16	4 12	2 19	19 15	2 12	13 37	6 39	15 27	1 4	23 26	0 7	22 17	0 35	0 59	0 42	20 22	0 29	24 41	1 12	4 14	4 55	8 10		n.a.
M25	10 55	0n29	1 4	18 46	2 13	13 46	6 29	15 11	1 4	23 26	0 6	22 17	0 34	0 58	0 42	20 21	0 29	24 41	1 12	4 13	4 54	8 12		n.a.
T 26	10 34	5 8	0s16	18 16	2 13	13 55	6 19	14 56	1 4	23 27	0 6	22 17	0 34	0 57	0 42	20 21	0 29	24 41	1 12	4 13	4 53	8 13		n.a.
W27	10 12	9 27	1 34	17 44	2 13	14 3	6 9	14 40	1 4	23 27	0 6	22 17	0 34	0 56	0 42	20 20	0 30	24 41	1 12	4 14	4 51	8 15		n.a.
T 28	9s50	13n 8	2s45	17s10	2s12	14s11	5n58	14s24	1s 4	23s28	0n 6	22n18	0s34	0s55	0n42	20s20	0s30	24n41	1n12	4s14	4s50	8s17		n.a.

Julian Day Number = 1614070.5, Delta T = 03h51m30s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 7°07'44, Lahiri = - 8°00'44 Julian Calendar 1 Feb. 294 BCE == Greg. Calendar 28 Jan. 294 BCE

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MARCH 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 15 23	5♓51'59	26♉39	21♒29	1♒58	25♒35	23♐40	14♊52	3°R52	2♒29	22°R 0	10♎36	12♎ 3	23♎35	n.a.	F 1
S 2	10 19 20	6°51'03	10♊35	23°16	2°12	26°22	23°48	14°53	3♎50	2°31	22♊ 0	10°R36	11°59	23°41	n.a.	S 2
S 3	10 23 16	7°50'05	24°15	25° 5	2°29	27° 8	23°56	14°55	3°47	2°33	22° 0	10°35	11°56	23°48	n.a.	S 3
M 4	10 27 13	8°49'04	7♋41	26°55	2°47	27°54	24° 4	14°56	3°45	2°35	22° 0	10°32	11°53	23°55	n.a.	M 4
T 5	10 31 9	9°48'01	20°52	28°47	3° 7	28°40	24°12	14°57	3°43	2°37	22° 0	10°28	11°50	24° 1	n.a.	T 5
W 6	10 35 6	10°46'56	3♌49	0♓40	3°30	29°27	24°20	14°59	3°41	2°39	22° 0	10°24	11°47	24° 8	n.a.	W 6
T 7	10 39 2	11°45'48	16°33	2°34	3°54	0♓13	24°27	15° 1	3°39	2°41	21°59	10°19	11°44	24°15	n.a.	T 7
F 8	10 42 59	12°44'38	29° 5	4°30	4°19	0°59	24°35	15° 3	3°36	2°42	21°59	10°14	11°40	24°21	n.a.	F 8
S 9	10 46 55	13°43'26	11♍24	6°28	4°46	1°45	24°42	15° 5	3°34	2°44	21°59	10°11	11°37	24°28	n.a.	S 9
S 10	10 50 52	14°42'12	23°33	8°26	5°15	2°31	24°49	15° 7	3°32	2°46	21°D59	10° 8	11°34	24°34	n.a.	S 10
M11	10 54 49	15°40'56	5♎33	10°26	5°45	3°17	24°56	15° 9	3°29	2°48	21°59	10°D 7	11°31	24°41	n.a.	M11
T 12	10 58 45	16°39'37	17°26	12°27	6°17	4° 3	25° 3	15°11	3°27	2°50	21°59	10° 7	11°28	24°48	n.a.	T 12
W13	11 2 42	17°38'17	29°15	14°30	6°50	4°49	25°10	15°13	3°24	2°51	21°59	10° 8	11°24	24°54	n.a.	W13
T 14	11 6 38	18°36'55	11♏ 3	16°33	7°25	5°35	25°16	15°16	3°22	2°53	21°59	10°10	11°21	25° 1	n.a.	T 14
F 15	11 10 35	19°35'31	22°54	18°38	8° 1	6°21	25°23	15°18	3°19	2°55	22° 0	10°12	11°18	25° 8	n.a.	F 15
S 16	11 14 31	20°34'06	4♐52	20°44	8°38	7° 6	25°29	15°21	3°17	2°56	22° 0	10°13	11°15	25°14	n.a.	S 16
S 17	11 18 28	21°32'38	17° 2	22°50	9°16	7°52	25°35	15°24	3°15	2°58	22° 0	10°R14	11°12	25°21	n.a.	S 17
M18	11 22 24	22°31'09	29°29	24°57	9°55	8°38	25°41	15°27	3°12	3° 0	22° 0	10°14	11° 9	25°28	n.a.	M18
T 19	11 26 21	23°29'38	12♑16	27° 4	10°36	9°23	25°47	15°30	3°10	3° 1	22° 0	10°13	11° 5	25°34	n.a.	T 19
W20	11 30 18	24°28'06	25°28	29°11	11°17	10° 9	25°53	15°33	3° 7	3° 3	22° 0	10°11	11° 2	25°41	n.a.	W20
T 21	11 34 14	25°26'32	9♒ 6	1♈18	12° 0	10°55	25°58	15°36	3° 5	3° 5	22° 1	10° 9	10°59	25°48	n.a.	T 21
F 22	11 38 11	26°24'56	23°11	3°25	12°44	11°40	26° 4	15°39	3° 2	3° 6	22° 1	10° 8	10°56	25°54	n.a.	F 22
S 23	11 42 7	27°23'18	7♓40	5°31	13°28	12°26	26° 9	15°42	3° 0	3° 8	22° 1	10° 6	10°53	26° 1	n.a.	S 23
S 24	11 46 4	28°21'38	22°27	7°36	14°13	13°11	26°14	15°46	2°57	3° 9	22° 2	10° 5	10°49	26° 8	n.a.	S 24
M25	11 50 0	29°19'56	7♈27	9°39	14°59	13°57	26°18	15°49	2°54	3°11	22° 2	10°D 5	10°46	26°14	n.a.	M25
T 26	11 53 57	0♈18'13	22°30	11°41	15°46	14°42	26°23	15°53	2°52	3°12	22° 2	10° 5	10°43	26°21	n.a.	T 26
W27	11 57 53	1°16'27	7♉28	13°41	16°34	15°27	26°28	15°57	2°49	3°13	22° 3	10° 5	10°40	26°28	n.a.	W27
T 28	12 1 50	2°14'40	22°13	15°38	17°23	16°12	26°32	16° 0	2°47	3°15	22° 3	10° 6	10°37	26°34	n.a.	T 28
F 29	12 5 46	3°12'50	6♊40	17°33	18°12	16°58	26°36	16° 4	2°44	3°16	22° 4	10° 7	10°34	26°41	n.a.	F 29
S 30	12 9 43	4°10'59	20°46	19°25	19° 2	17°43	26°40	16° 8	2°42	3°18	22° 4	10° 7	10°30	26°47	n.a.	S 30
S 31	12 13 40	5♈ 9'05	4♋29	21♈14	19♒53	18♓28	26♐44	16♊12	2♎39	3♒19	22♊ 5	10°R 7	10♎27	26♎54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s28	15n59	3s45	16s35	2s11	14s19	5n48	14s 8	1s 3	23s28	0n 6	22n18	0s34	0s54	0n42	20s19	0s30	24n41	1n12	4s15	4s49	8s18		n.a.
S 2	9 6	17 50	4 31	15 57	2 9	14 26	5 37	13 52	1 3	23 29	0 6	22 18	0 34	0 54	0 42	20 19	0 30	24 41	1 12	4 15	4 48	8 20		n.a.
S 3	8 44	18 36	5 0	15 19	2 7	14 32	5 27	13 36	1 3	23 29	0 6	22 19	0 33	0 53	0 42	20 18	0 30	24 41	1 12	4 14	4 46	8 22		n.a.
M 4	8 22	18 18	5 12	14 38	2 5	14 38	5 16	13 20	1 3	23 30	0 6	22 19	0 33	0 52	0 42	20 18	0 30	24 41	1 12	4 13	4 45	8 23		n.a.
T 5	7 59	17 1	5 8	13 56	2 2	14 44	5 6	13 3	1 3	23 30	0 6	22 19	0 33	0 51	0 42	20 18	0 30	24 41	1 12	4 12	4 44	8 25		n.a.
W 6	7 37	14 53	4 47	13 12	1 58	14 49	4 55	12 47	1 2	23 31	0 6	22 20	0 33	0 50	0 42	20 17	0 30	24 41	1 12	4 10	4 43	8 27		n.a.
T 7	7 14	12 3	4 13	12 27	1 54	14 54	4 45	12 30	1 2	23 31	0 5	22 20	0 33	0 49	0 42	20 17	0 30	24 41	1 12	4 8	4 41	8 28		n.a.
F 8	6 51	8 43	3 27	11 40	1 49	14 58	4 34	12 13	1 2	23 32	0 5	22 20	0 33	0 48	0 42	20 16	0 30	24 41	1 12	4 6	4 40	8 30		n.a.
S 9	6 29	5 2	2 31	10 51	1 44	15 2	4 24	11 56	1 2	23 32	0 5	22 21	0 32	0 47	0 43	20 16	0 30	24 41	1 12	4 5	4 39	8 32		n.a.
S 10	6 6	1 13	1 30	10 1	1 38	15 5	4 14	11 40	1 2	23 32	0 5	22 21	0 32	0 46	0 43	20 16	0 30	24 41	1 12	4 4	4 38	8 33		n.a.
M11	5 43	2s37	0 25	9 9	1 31	15 7	4 4	11 23	1 1	23 33	0 5	22 21	0 32	0 45	0 43	20 15	0 30	24 41	1 12	4 3	4 36	8 35		n.a.
T 12	5 20	6 18	0n40	8 16	1 24	15 9	3 54	11 5	1 1	23 33	0 5	22 22	0 32	0 44	0 43	20 15	0 30	24 41	1 12	4 3	4 35	8 37		n.a.
W13	4 57	9 44	1 44	7 21	1 17	15 11	3 44	10 48	1 1	23 34	0 5	22 22	0 32	0 43	0 43	20 14	0 30	24 41	1 12	4 4	4 34	8 38		n.a.
T 14	4 33	12 45	2 43	6 25	1 9	15 12	3 34	10 31	1 1	23 34	0 5	22 23	0 32	0 42	0 43	20 14	0 30	24 41	1 12	4 4	4 33	8 40		n.a.
F 15	4 10	15 15	3 35	5 28	1 0	15 12	3 24	10 14	1 0	23 34	0 5	22 23	0 32	0 41	0 43	20 14	0 30	24 41	1 12	4 5	4 31	8 42		n.a.
S 16	3 47	17 8	4 18	4 30	0 52	15 12	3 15	9 56	1 0	23 35	0 4	22 24	0 31	0 40	0 43	20 13	0 30	24 41	1 12	4 6	4 30	8 43		n.a.
S 17	3 24	18 16	4 51	3 31	0 42	15 11	3 5	9 39	1 0	23 35	0 4	22 24	0 31	0 39	0 43	20 13	0 30	24 41	1 13	4 6	4 29	8 45		n.a.
M18	3 0	18 33	5 11	2 32	0 32	15 9	2 56	9 21	1 0	23 35	0 4	22 24	0 31	0 38	0 43	20 13	0 30	24 41	1 13	4 6	4 28	8 47		n.a.
T 19	2 37	17 54	5 16	1 31	0 22	15 7	2 47	9 3	0 59	23 36	0 4	22 25	0 31	0 37	0 43	20 12	0 30	24 41	1 13	4 5	4 26	8 48		n.a.
W20	2 13	16 18	5 5	0 31	0 12	15 5	2 37	8 46	0 59	23 36	0 4	22 25	0 31	0 36	0 43	20 12	0 30	24 42	1 13	4 5	4 25	8 50		n.a.
T 21	1 50	13 44	4 37	0n30	0 1	15 2	2 28	8 28	0 59	23 36	0 4	22 26	0 31	0 35	0 43	20 12	0 30	24 42	1 13	4 4	4 24	8 51		n.a.
F 22	1 26	10 18	3 52	1 31	0n10	14 58	2 20	8 10	0 58	23 36	0 4	22 26	0 30	0 34	0 43	20 11	0 30	24 42	1 13	4 3	4 23	8 53		n.a.
S 23	1 3	6 10	2 50	2 32	0 21	14 53	2 11	7 52	0 58	23 37	0 4	22 27	0 30	0 33	0 43	20 11	0 30	24 42	1 13	4 3	4 21	8 55		n.a.
S 24	0 40	1 33	1 36	3 32	0 32	14 49	2 2	7 34	0 58	23 37	0 4	22 27	0 30	0 32	0 43	20 11	0 30	24 42	1 13	4 2	4 20	8 56		n.a.
M25	0 16	3n13	0 15	4 31	0 43	14 43	1 54	7 16	0 57	23 37	0 3	22 28	0 30	0 31	0 43	20 10	0 30	24 42	1 13	4 2	4 19	8 58		n.a.
T 26	0n 7	7 48	1s 8	5 30	0 54	14 37	1 46	6 58	0 57	23 37	0 3	22 29	0 30	0 30	0 43	20 10	0 30	24 42	1 13	4 2	4 18	9 0		n.a.
W27	0 31	11 52	2 26	6 27	1 5	14 31	1 38	6 40	0 57	23 38	0 3	22 29	0 30	0 29	0 43	20 10	0 30	24 42	1 13	4 3	4 16	9 1		n.a.
T 28	0 54	15 6	3 33	7 23	1 15	14 23	1 30	6 22	0 56	23 38	0 3	22 30	0 30	0 28	0 43	20 9	0 30	24 42	1 13	4 3	4 15	9 3		n.a.
F 29	1 18	17 20	4 25	8 17	1 25	14 16	1 22	6 4	0 56	23 38	0 3	22 30	0 29	0 27	0 43	20 9	0 30	24 42	1 13	4 3	4 14	9 5		n.a.
S 30	1 41	18 25	5 0	9 9	1 35	14 8	1 14	5 46	0 56	23 38	0 3	22 31	0 29	0 26	0 43	20 9	0 30	24 42	1 13	4 3	4 12	9 6		n.a.
S 31	2n 4	18n23	5s16	10n 0	1n44	13s59	1n 6	5s28	0s55	23s39	0n 3	22n31	0s29	0s25	0n43	20s 8	0s30	24n42	1n13	4s 3	4s11	9s 8		n.a.

Julian Day Number = 1614098.5, Delta T = 03h51m29s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 7°07'40, Lahiri = - 8°00'40 Julian Calendar 1 March 294 BCE == Greg. Calendar 25 Feb. 294 BCE

The year -293 astronomical counting style corresponds to year 294 B.C.E historical counting style.

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APRIL 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 17 36	6♈ 7'09	17♋51	23♈ 0	20♒44	19♓13	26♐47	16♊17	2°R37	3♒20	22♊ 5	10°R 7	10♎24	27♎ 1	n.a.	M 1
T 2	12 21 33	7° 5'11	0♌52	24°43	21°36	19°58	26°51	16°21	2♎34	3°21	22° 6	10♎ 7	10°21	27° 7	n.a.	T 2
W 3	12 25 29	8° 3'11	13°35	26°22	22°28	20°43	26°54	16°25	2°32	3°23	22° 6	10° 7	10°18	27°14	n.a.	W 3
T 4	12 29 26	9° 1'09	26° 3	27°57	23°21	21°28	26°57	16°30	2°29	3°24	22° 7	10° 6	10°15	27°21	n.a.	T 4
F 5	12 33 22	9°59'05	8♍18	29°28	24°15	22°13	27° 0	16°34	2°26	3°25	22° 8	10°D 6	10°11	27°27	n.a.	F 5
S 6	12 37 19	10°57'00	20°24	0♉56	25° 9	22°57	27° 3	16°39	2°24	3°26	22° 8	10° 6	10° 8	27°34	n.a.	S 6
S 7	12 41 15	11°54'52	2♎22	2°20	26° 4	23°42	27° 5	16°43	2°21	3°27	22° 9	10° 7	10° 5	27°41	n.a.	S 7
M 8	12 45 12	12°52'43	14°14	3°39	26°59	24°27	27° 8	16°48	2°19	3°28	22°10	10°R 7	10° 2	27°47	n.a.	M 8
T 9	12 49 9	13°50'33	26° 4	4°55	27°55	25°11	27°10	16°53	2°16	3°29	22°10	10° 6	9°59	27°54	n.a.	T 9
W10	12 53 5	14°48'20	7♏52	6° 6	28°51	25°56	27°12	16°58	2°14	3°30	22°11	10° 6	9°55	28° 1	n.a.	W10
T 11	12 57 2	15°46'07	19°42	7°13	29°48	26°41	27°14	17° 3	2°12	3°31	22°12	10° 5	9°52	28° 7	n.a.	T 11
F 12	13 0 58	16°43'52	1♐36	8°16	0♓45	27°25	27°15	17° 8	2° 9	3°32	22°12	10° 5	9°49	28°14	n.a.	F 12
S 13	13 4 55	17°41'35	13°37	9°14	1°43	28° 9	27°17	17°13	2° 7	3°33	22°13	10° 4	9°46	28°21	n.a.	S 13
S 14	13 8 51	18°39'18	25°49	10° 8	2°40	28°54	27°18	17°18	2° 4	3°34	22°14	10° 3	9°43	28°27	n.a.	S 14
M15	13 12 48	19°36'59	8♑15	10°58	3°39	29°38	27°19	17°24	2° 2	3°35	22°15	10° 2	9°40	28°34	n.a.	M15
T 16	13 16 44	20°34'39	21° 0	11°43	4°38	0♈22	27°20	17°29	1°59	3°36	22°16	10°D 2	9°36	28°41	n.a.	T 16
W17	13 20 41	21°32'18	4♒ 6	12°23	5°37	1° 7	27°21	17°34	1°57	3°37	22°17	10° 2	9°33	28°47	n.a.	W17
T 18	13 24 38	22°29'56	17°37	12°59	6°36	1°51	27°21	17°40	1°55	3°37	22°18	10° 3	9°30	28°54	n.a.	T 18
F 19	13 28 34	23°27'33	1♓34	13°30	7°36	2°35	27°21	17°45	1°52	3°38	22°19	10° 4	9°27	29° 1	n.a.	F 19
S 20	13 32 31	24°25'08	15°56	13°56	8°36	3°19	27°R21	17°51	1°50	3°39	22°19	10° 5	9°24	29° 7	n.a.	S 20
S 21	13 36 27	25°22'43	0♈41	14°18	9°36	4° 3	27°21	17°57	1°48	3°40	22°20	10° 6	9°20	29°14	n.a.	S 21
M22	13 40 24	26°20'16	15°43	14°34	10°37	4°47	27°21	18° 2	1°46	3°40	22°21	10°R 6	9°17	29°20	n.a.	M22
T 23	13 44 20	27°17'48	0♉55	14°46	11°38	5°31	27°21	18° 8	1°43	3°41	22°22	10° 5	9°14	29°27	n.a.	T 23
W24	13 48 17	28°15'19	16° 6	14°53	12°40	6°15	27°20	18°14	1°41	3°41	22°23	10° 3	9°11	29°34	n.a.	W24
T 25	13 52 13	29°12'49	1♊ 7	14°R56	13°41	6°58	27°19	18°20	1°39	3°42	22°24	10° 1	9° 8	29°40	n.a.	T 25
F 26	13 56 10	0♉10'17	15°49	14°54	14°43	7°42	27°18	18°26	1°37	3°43	22°26	9°59	9° 5	29°47	n.a.	F 26
S 27	14 0 6	1° 7'44	0♋ 8	14°47	15°45	8°26	27°17	18°32	1°35	3°43	22°27	9°56	9° 1	29°54	n.a.	S 27
S 28	14 4 3	2° 5'10	14° 0	14°36	16°47	9° 9	27°15	18°38	1°33	3°43	22°28	9°54	8°58	0♏ 0	n.a.	S 28
M29	14 8 0	3° 2'34	27°25	14°21	17°50	9°53	27°14	18°45	1°31	3°44	22°29	9°D53	8°55	0° 7	n.a.	M29
T 30	14 11 56	3♉59'57	10♌25	14♉ 2	18♓53	10♈36	27♐12	18♊51	1♎29	3♒44	22♊30	9♎54	8♎52	0♏14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n27	17n19	5s15	10n48	1n53	13s49	0n59	5s10	0s55	23s39	0n 3	22n32	0s29	0s24	0n43	20s 8	0s30	24n42	1n13	4s 3	4s10	9s 9		n.a.
T 2	2 51	15 22	4 57	11 34	2 1	13 40	0 52	4 51	0 55	23 39	0 2	22 32	0 29	0 23	0 43	20 8	0 30	24 42	1 13	4 3	4 9	9 11		n.a.
W 3	3 14	12 43	4 25	12 17	2 9	13 29	0 45	4 33	0 54	23 39	0 2	22 33	0 29	0 22	0 43	20 8	0 30	24 42	1 13	4 3	4 7	9 13		n.a.
T 4	3 37	9 31	3 41	12 59	2 16	13 18	0 38	4 15	0 54	23 39	0 2	22 34	0 29	0 21	0 43	20 7	0 30	24 42	1 13	4 3	4 6	9 14		n.a.
F 5	4 0	5 58	2 48	13 38	2 22	13 7	0 31	3 57	0 54	23 40	0 2	22 34	0 28	0 20	0 42	20 7	0 30	24 43	1 13	4 3	4 5	9 16		n.a.
S 6	4 23	2 12	1 47	14 14	2 27	12 55	0 24	3 38	0 53	23 40	0 2	22 35	0 28	0 19	0 42	20 7	0 30	24 43	1 13	4 3	4 4	9 18		n.a.
S 7	4 46	1s36	0 43	14 48	2 32	12 42	0 18	3 20	0 53	23 40	0 2	22 35	0 28	0 18	0 42	20 7	0 30	24 43	1 13	4 3	4 2	9 19		n.a.
M 8	5 9	5 20	0n23	15 19	2 36	12 29	0 11	3 2	0 52	23 40	0 2	22 36	0 28	0 17	0 42	20 6	0 30	24 43	1 13	4 3	4 1	9 21		n.a.
T 9	5 31	8 49	1 28	15 48	2 38	12 16	0 5	2 44	0 52	23 40	0 2	22 37	0 28	0 16	0 42	20 6	0 30	24 43	1 13	4 3	4 0	9 22		n.a.
W10	5 54	11 58	2 28	16 14	2 40	12 2	0s 1	2 25	0 52	23 41	0 1	22 37	0 28	0 15	0 42	20 6	0 31	24 43	1 13	4 3	3 59	9 24		n.a.
T 11	6 17	14 37	3 23	16 38	2 42	11 47	0 7	2 7	0 51	23 41	0 1	22 38	0 28	0 14	0 42	20 6	0 31	24 43	1 13	4 3	3 57	9 26		n.a.
F 12	6 39	16 40	4 9	16 59	2 42	11 32	0 13	1 49	0 51	23 41	0 1	22 39	0 27	0 13	0 42	20 6	0 31	24 43	1 13	4 2	3 56	9 27		n.a.
S 13	7 1	18 0	4 44	17 17	2 41	11 17	0 18	1 31	0 50	23 41	0 1	22 39	0 27	0 12	0 42	20 5	0 31	24 43	1 13	4 2	3 55	9 29		n.a.
S 14	7 24	18 32	5 8	17 33	2 39	11 1	0 24	1 12	0 50	23 41	0 1	22 40	0 27	0 11	0 42	20 5	0 31	24 43	1 14	4 2	3 54	9 30		n.a.
M15	7 46	18 11	5 17	17 46	2 37	10 45	0 29	0 54	0 50	23 41	0 1	22 40	0 27	0 10	0 42	20 5	0 31	24 43	1 14	4 1	3 52	9 32		n.a.
T 16	8 8	16 56	5 12	17 57	2 33	10 28	0 35	0 36	0 49	23 41	0 1	22 41	0 27	0 9	0 42	20 5	0 31	24 43	1 14	4 1	3 51	9 34		n.a.
W17	8 30	14 46	4 50	18 5	2 28	10 11	0 40	0 18	0 49	23 42	0 0	22 42	0 27	0 8	0 42	20 5	0 31	24 44	1 14	4 1	3 50	9 35		n.a.
T 18	8 51	11 45	4 12	18 11	2 22	9 53	0 45	0n 0	0 48	23 42	0 0	22 42	0 27	0 7	0 42	20 5	0 31	24 44	1 14	4 2	3 48	9 37		n.a.
F 19	9 13	7 58	3 18	18 14	2 16	9 35	0 49	0 19	0 48	23 42	0 0	22 43	0 26	0 7	0 42	20 4	0 31	24 44	1 14	4 2	3 47	9 38		n.a.
S 20	9 35	3 37	2 10	18 15	2 8	9 17	0 54	0 37	0 47	23 42	0 0	22 44	0 26	0 6	0 42	20 4	0 31	24 44	1 14	4 2	3 46	9 40		n.a.
S 21	9 56	1n 4	0 52	18 13	1 59	8 58	0 59	0 55	0 47	23 42	0s 0	22 44	0 26	0 5	0 42	20 4	0 31	24 44	1 14	4 3	3 45	9 42		n.a.
M22	10 17	5 47	0s31	18 9	1 49	8 39	1 3	1 13	0 46	23 42	0 0	22 45	0 26	0 4	0 42	20 4	0 31	24 44	1 14	4 3	3 43	9 43		n.a.
T 23	10 38	10 10	1 53	18 2	1 39	8 19	1 7	1 31	0 46	23 42	0 0	22 46	0 26	0 3	0 42	20 4	0 31	24 44	1 14	4 2	3 42	9 45		n.a.
W24	10 59	13 53	3 6	17 53	1 27	7 59	1 11	1 49	0 45	23 43	0 1	22 46	0 26	0 2	0 42	20 4	0 31	24 44	1 14	4 2	3 41	9 46		n.a.
T 25	11 20	16 37	4 6	17 41	1 14	7 39	1 15	2 7	0 45	23 43	0 1	22 47	0 26	0 1	0 42	20 4	0 31	24 44	1 14	4 1	3 40	9 48		n.a.
F 26	11 40	18 11	4 48	17 28	1 1	7 18	1 19	2 25	0 44	23 43	0 1	22 48	0 26	0 0	0 42	20 4	0 31	24 44	1 14	4 0	3 38	9 50		n.a.
S 27	12 0	18 33	5 11	17 12	0 46	6 57	1 23	2 43	0 44	23 43	0 1	22 48	0 25	0n 0	0 42	20 3	0 31	24 44	1 14	3 59	3 37	9 51		n.a.
S 28	12 21	17 46	5 15	16 54	0 31	6 36	1 27	3 0	0 43	23 43	0 1	22 49	0 25	0 1	0 42	20 3	0 31	24 45	1 14	3 58	3 36	9 53		n.a.
M29	12 40	16 1	5 1	16 35	0 15	6 15	1 30	3 18	0 43	23 43	0 1	22 50	0 25	0 2	0 42	20 3	0 31	24 45	1 14	3 58	3 35	9 54		n.a.
T 30	13n 0	13n29	4s32	16n14	0s 1	5s53	1s33	3n36	0s42	23s43	0s 1	22n50	0s25	0n 3	0n42	20s 3	0s31	24n45	1n14	3s58	3s33	9s56		n.a.

Julian Day Number = 1614129.5, Delta T = 03h51m28s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 7°07'36, Lahiri = - 8°00'36 Julian Calendar 1 Apr. 294 BCE == Greg. Calendar 28 March 294 BCE

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MAY 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 15 53	4♉57'19	23♌ 3	13°R40	19♓56	11♈20	27°R10	18♊57	1°R27	3♒45	22♊31	9♎54	8♎49	0♏20	n.a.	W 1
T 2	14 19 49	5°54'39	5♍23	13♉14	20°59	12° 3	27♐ 8	19° 4	1♎25	3°45	22°32	9°56	8°46	0°27	n.a.	T 2
F 3	14 23 46	6°51'58	17°29	12°46	22° 3	12°47	27° 5	19°10	1°23	3°45	22°33	9°58	8°42	0°34	n.a.	F 3
S 4	14 27 42	7°49'16	29°26	12°16	23° 7	13°30	27° 3	19°17	1°21	3°46	22°35	9°59	8°39	0°40	n.a.	S 4
S 5	14 31 39	8°46'33	11♎17	11°44	24°11	14°13	27° 0	19°23	1°19	3°46	22°36	9°R59	8°36	0°47	n.a.	S 5
M 6	14 35 35	9°43'49	23° 5	11°11	25°15	14°56	26°57	19°30	1°17	3°46	22°37	9°59	8°33	0°54	n.a.	M 6
T 7	14 39 32	10°41'04	4♏53	10°37	26°19	15°39	26°54	19°36	1°15	3°46	22°38	9°56	8°30	1° 0	n.a.	T 7
W 8	14 43 29	11°38'18	16°43	10° 4	27°24	16°22	26°51	19°43	1°14	3°46	22°40	9°53	8°26	1° 7	n.a.	W 8
T 9	14 47 25	12°35'32	28°38	9°31	28°29	17° 5	26°48	19°50	1°12	3°46	22°41	9°48	8°23	1°14	n.a.	T 9
F 10	14 51 22	13°32'45	10♐39	8°59	29°33	17°48	26°44	19°56	1°10	3°46	22°42	9°42	8°20	1°20	n.a.	F 10
S 11	14 55 18	14°29'57	22°48	8°29	0♈39	18°31	26°40	20° 3	1° 9	3°46	22°44	9°36	8°17	1°27	n.a.	S 11
S 12	14 59 15	15°27'09	5♑ 7	8° 1	1°44	19°14	26°36	20°10	1° 7	3°R46	22°45	9°30	8°14	1°34	n.a.	S 12
M13	15 3 11	16°24'20	17°39	7°36	2°49	19°57	26°32	20°17	1° 6	3°46	22°46	9°26	8°11	1°40	n.a.	M13
T 14	15 7 8	17°21'32	0♒26	7°14	3°55	20°39	26°28	20°24	1° 4	3°46	22°48	9°23	8° 7	1°47	n.a.	T 14
W15	15 11 5	18°18'42	13°30	6°56	5° 1	21°22	26°24	20°31	1° 3	3°46	22°49	9°D22	8° 4	1°54	n.a.	W15
T 16	15 15 1	19°15'53	26°55	6°41	6° 7	22° 5	26°19	20°38	1° 1	3°46	22°50	9°22	8° 1	2° 0	n.a.	T 16
F 17	15 18 58	20°13'03	10♓41	6°30	7°13	22°47	26°14	20°45	1° 0	3°46	22°52	9°23	7°58	2° 7	n.a.	F 17
S 18	15 22 54	21°10'13	24°51	6°24	8°19	23°30	26° 9	20°52	0°58	3°46	22°53	9°24	7°55	2°14	n.a.	S 18
S 19	15 26 51	22° 7'23	9♈24	6°D22	9°26	24°12	26° 4	20°59	0°57	3°46	22°55	9°R25	7°52	2°20	n.a.	S 19
M20	15 30 47	23° 4'32	24°15	6°24	10°32	24°54	25°59	21° 7	0°56	3°45	22°56	9°24	7°48	2°27	n.a.	M20
T 21	15 34 44	24° 1'42	9♉19	6°31	11°39	25°37	25°54	21°14	0°55	3°45	22°57	9°21	7°45	2°34	n.a.	T 21
W22	15 38 40	24°58'51	24°28	6°43	12°46	26°19	25°48	21°21	0°54	3°45	22°59	9°16	7°42	2°40	n.a.	W22
T 23	15 42 37	25°56'00	9♊31	7° 0	13°53	27° 1	25°43	21°28	0°52	3°44	23° 0	9°10	7°39	2°47	n.a.	T 23
F 24	15 46 34	26°53'09	24°19	7°21	15° 0	27°43	25°37	21°36	0°51	3°44	23° 2	9° 3	7°36	2°53	n.a.	F 24
S 25	15 50 30	27°50'17	8♋46	7°47	16° 7	28°25	25°31	21°43	0°50	3°44	23° 3	8°56	7°32	3° 0	n.a.	S 25
S 26	15 54 27	28°47'25	22°45	8°17	17°14	29° 7	25°25	21°50	0°49	3°43	23° 5	8°50	7°29	3° 7	n.a.	S 26
M27	15 58 23	29°44'32	6♌15	8°52	18°22	29°49	25°19	21°58	0°48	3°43	23° 6	8°46	7°26	3°13	n.a.	M27
T 28	16 2 20	0♊41'39	19°18	9°32	19°29	0♉31	25°12	22° 5	0°48	3°42	23° 8	8°43	7°23	3°20	n.a.	T 28
W29	16 6 16	1°38'46	1♍57	10°16	20°37	1°13	25° 6	22°13	0°47	3°42	23° 9	8°D43	7°20	3°27	n.a.	W29
T 30	16 10 13	2°35'52	14°15	11° 4	21°45	1°54	24°59	22°20	0°46	3°41	23°11	8°43	7°17	3°33	n.a.	T 30
F 31	16 14 9	3♊32'58	26♍19	11♉57	22♈53	2♉36	24♐53	22♊28	0♎45	3♒40	23♊12	8♎44	7♎13	3♏40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n20	10n22	3s51	15n51	0s18	5s31	1s37	3n54	0s42	23s43	0s 2	22n51	0s25	0n 4	0n42	20s 3	0s31	24n45	1n14	3s58	3s32	9s57		n.a.
T 2	13 39	6 53	2 59	15 27	0 35	5 8	1 40	4 11	0 41	23 44	0 2	22 52	0 25	0 4	0 42	20 3	0 31	24 45	1 14	3 59	3 31	9 59		n.a.
F 3	13 58	3 9	2 1	15 2	0 52	4 46	1 43	4 29	0 41	23 44	0 2	22 52	0 25	0 5	0 42	20 3	0 31	24 45	1 14	3 59	3 30	10 1		n.a.
S 4	14 17	0s39	0 58	14 37	1 9	4 23	1 45	4 46	0 40	23 44	0 2	22 53	0 25	0 6	0 42	20 3	0 31	24 45	1 14	4 0	3 28	10 2		n.a.
S 5	14 36	4 24	0n 7	14 11	1 26	3 59	1 48	5 4	0 40	23 44	0 2	22 53	0 25	0 7	0 42	20 3	0 31	24 45	1 14	4 0	3 27	10 4		n.a.
M 6	14 54	7 58	1 11	13 45	1 43	3 36	1 51	5 21	0 39	23 44	0 2	22 54	0 24	0 7	0 42	20 3	0 31	24 45	1 14	4 0	3 26	10 5		n.a.
T 7	15 12	11 14	2 12	13 19	1 59	3 12	1 53	5 38	0 39	23 44	0 3	22 55	0 24	0 8	0 42	20 3	0 31	24 46	1 14	3 59	3 24	10 7		n.a.
W 8	15 30	14 2	3 8	12 53	2 14	2 48	1 55	5 55	0 38	23 44	0 3	22 55	0 24	0 9	0 42	20 3	0 31	24 46	1 14	3 57	3 23	10 8		n.a.
T 9	15 48	16 16	3 55	12 29	2 29	2 24	1 57	6 13	0 38	23 44	0 3	22 56	0 24	0 9	0 42	20 3	0 31	24 46	1 15	3 55	3 22	10 10		n.a.
F 10	16 6	17 49	4 33	12 5	2 43	2 0	2 0	6 30	0 37	23 44	0 3	22 57	0 24	0 10	0 42	20 3	0 31	24 46	1 15	3 53	3 21	10 12		n.a.
S 11	16 23	18 34	4 58	11 43	2 56	1 36	2 1	6 47	0 37	23 44	0 3	22 57	0 24	0 11	0 42	20 3	0 31	24 46	1 15	3 51	3 19	10 13		n.a.
S 12	16 40	18 27	5 10	11 23	3 8	1 11	2 3	7 4	0 36	23 44	0 3	22 58	0 24	0 11	0 42	20 3	0 31	24 46	1 15	3 49	3 18	10 15		n.a.
M13	16 57	17 27	5 8	11 5	3 19	0 46	2 5	7 20	0 36	23 44	0 3	22 59	0 24	0 12	0 42	20 3	0 31	24 46	1 15	3 47	3 17	10 16		n.a.
T 14	17 13	15 34	4 51	10 48	3 29	0 21	2 6	7 37	0 35	23 44	0 4	22 59	0 23	0 12	0 42	20 3	0 32	24 46	1 15	3 46	3 16	10 18		n.a.
W15	17 29	12 51	4 18	10 34	3 37	0n 4	2 8	7 54	0 34	23 44	0 4	23 0	0 23	0 13	0 42	20 3	0 32	24 47	1 15	3 45	3 14	10 19		n.a.
T 16	17 45	9 24	3 31	10 23	3 44	0 29	2 9	8 10	0 34	23 45	0 4	23 0	0 23	0 13	0 42	20 3	0 32	24 47	1 15	3 45	3 13	10 21		n.a.
F 17	18 1	5 20	2 30	10 14	3 50	0 54	2 10	8 27	0 33	23 45	0 4	23 1	0 23	0 14	0 41	20 3	0 32	24 47	1 15	3 46	3 12	10 22		n.a.
S 18	18 16	0 52	1 18	10 7	3 55	1 20	2 12	8 43	0 33	23 45	0 4	23 2	0 23	0 14	0 41	20 3	0 32	24 47	1 15	3 46	3 11	10 24		n.a.
S 19	18 31	3n46	0 0	10 3	3 58	1 45	2 12	9 0	0 32	23 45	0 4	23 2	0 23	0 15	0 41	20 3	0 32	24 47	1 15	3 46	3 9	10 26		n.a.
M20	18 46	8 17	1s20	10 2	4 0	2 11	2 13	9 16	0 32	23 45	0 5	23 3	0 23	0 15	0 41	20 4	0 32	24 47	1 15	3 46	3 8	10 27		n.a.
T 21	19 0	12 20	2 35	10 4	4 1	2 36	2 14	9 32	0 31	23 45	0 5	23 3	0 23	0 16	0 41	20 4	0 32	24 47	1 15	3 45	3 7	10 29		n.a.
W22	19 14	15 34	3 39	10 8	4 1	3 2	2 15	9 48	0 30	23 45	0 5	23 4	0 23	0 16	0 41	20 4	0 32	24 47	1 15	3 43	3 5	10 30		n.a.
T 23	19 28	17 44	4 28	10 14	4 0	3 28	2 15	10 4	0 30	23 45	0 5	23 5	0 22	0 17	0 41	20 4	0 32	24 48	1 15	3 41	3 4	10 32		n.a.
F 24	19 42	18 38	4 58	10 23	3 57	3 54	2 16	10 20	0 29	23 45	0 5	23 5	0 22	0 17	0 41	20 4	0 32	24 48	1 15	3 38	3 3	10 33		n.a.
S 25	19 55	18 19	5 8	10 35	3 54	4 19	2 16	10 36	0 29	23 44	0 5	23 6	0 22	0 17	0 41	20 4	0 32	24 48	1 15	3 35	3 2	10 35		n.a.
S 26	20 8	16 52	4 59	10 49	3 50	4 45	2 16	10 51	0 28	23 44	0 6	23 6	0 22	0 18	0 41	20 4	0 32	24 48	1 15	3 33	3 0	10 36		n.a.
M27	20 20	14 31	4 34	11 5	3 45	5 11	2 16	11 7	0 28	23 44	0 6	23 7	0 22	0 18	0 41	20 4	0 32	24 48	1 15	3 31	2 59	10 38		n.a.
T 28	20 33	11 30	3 55	11 23	3 39	5 37	2 16	11 22	0 27	23 44	0 6	23 7	0 22	0 18	0 41	20 5	0 32	24 48	1 15	3 30	2 58	10 39		n.a.
W29	20 44	8 2	3 5	11 43	3 32	6 3	2 16	11 38	0 26	23 44	0 6	23 8	0 22	0 19	0 41	20 5	0 32	24 48	1 16	3 30	2 57	10 41		n.a.
T 30	20 56	4 18	2 8	12 6	3 24	6 28	2 16	11 53	0 26	23 44	0 6	23 8	0 22	0 19	0 41	20 5	0 32	24 48	1 16	3 30	2 55	10 42		n.a.
F 31	21n 7	0n28	1s 6	12n30	3s16	6n54	2s16	12n 8	0s25	23s44	0s 6	23n 9	0s22	0n19	0n41	20s 5	0s32	24n49	1n16	3s30	2s54	10s44		n.a.

Julian Day Number = 1614159.5, Delta T = 03h51m27s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 7°07'32, Lahiri = - 8°00'32 Julian Calendar 1 May 294 BCE == Greg. Calendar 27 Apr. 294 BCE

The year -293 astronomical counting style corresponds to year 294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 294 BCE

JUNE 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 18 6	4♊30'03	8♎12	12♉54	24♈ 1	3♉18	24°R46	22♊35	0°R45	3°R40	23♊14	8°R45	7♎10	3♏47	n.a.	S 1
S 2	16 22 3	5°27'09	20° 1	13°55	25° 9	3°59	24♐39	22°43	0♎44	3♒39	23°15	8♎44	7° 7	3°53	n.a.	S 2
M 3	16 25 59	6°24'14	1♏48	15° 1	26°17	4°41	24°32	22°50	0°43	3°39	23°17	8°41	7° 4	4° 0	n.a.	M 3
T 4	16 29 56	7°21'19	13°38	16°10	27°26	5°22	24°25	22°58	0°43	3°38	23°19	8°36	7° 1	4° 7	n.a.	T 4
W 5	16 33 52	8°18'25	25°34	17°24	28°34	6° 4	24°18	23° 6	0°42	3°37	23°20	8°29	6°57	4°13	n.a.	W 5
T 6	16 37 49	9°15'30	7♐37	18°41	29°43	6°45	24°11	23°13	0°42	3°36	23°22	8°19	6°54	4°20	n.a.	T 6
F 7	16 41 45	10°12'36	19°49	20° 3	0♉51	7°26	24° 4	23°21	0°42	3°35	23°23	8° 9	6°51	4°27	n.a.	F 7
S 8	16 45 42	11° 9'42	2♑11	21°29	2° 0	8° 7	23°57	23°29	0°41	3°35	23°25	7°57	6°48	4°33	n.a.	S 8
S 9	16 49 38	12° 6'48	14°44	22°58	3° 9	8°49	23°49	23°36	0°41	3°34	23°26	7°47	6°45	4°40	n.a.	S 9
M10	16 53 35	13° 3'55	27°28	24°31	4°18	9°30	23°42	23°44	0°41	3°33	23°28	7°38	6°42	4°47	n.a.	M10
T 11	16 57 32	14° 1'02	10♒24	26° 8	5°27	10°11	23°34	23°52	0°41	3°32	23°30	7°31	6°38	4°53	n.a.	T 11
W12	17 1 28	14°58'10	23°34	27°48	6°36	10°52	23°27	23°59	0°41	3°31	23°31	7°27	6°35	5° 0	n.a.	W12
T 13	17 5 25	15°55'18	6♓59	29°32	7°45	11°33	23°19	24° 7	0°40	3°30	23°33	7°25	6°32	5° 7	n.a.	T 13
F 14	17 9 21	16°52'28	20°41	1♊19	8°55	12°14	23°11	24°15	0°D40	3°29	23°35	7°D25	6°29	5°13	n.a.	F 14
S 15	17 13 18	17°49'38	4♈40	3° 9	10° 4	12°54	23° 4	24°23	0°40	3°28	23°36	7°R25	6°26	5°20	n.a.	S 15
S 16	17 17 14	18°46'48	18°58	5° 2	11°14	13°35	22°56	24°30	0°41	3°27	23°38	7°25	6°23	5°27	n.a.	S 16
M17	17 21 11	19°44'00	3♉31	6°58	12°23	14°16	22°48	24°38	0°41	3°26	23°39	7°23	6°19	5°33	n.a.	M17
T 18	17 25 7	20°41'12	18°17	8°56	13°33	14°56	22°41	24°46	0°41	3°25	23°41	7°18	6°16	5°40	n.a.	T 18
W19	17 29 4	21°38'26	3♊ 9	10°57	14°43	15°37	22°33	24°54	0°41	3°24	23°43	7°11	6°13	5°47	n.a.	W19
T 20	17 33 1	22°35'40	18° 0	12°59	15°53	16°17	22°25	25° 2	0°41	3°23	23°44	7° 2	6°10	5°53	n.a.	T 20
F 21	17 36 57	23°32'54	2♋40	15° 3	17° 3	16°58	22°17	25° 9	0°42	3°22	23°46	6°51	6° 7	6° 0	n.a.	F 21
S 22	17 40 54	24°30'10	17° 2	17° 8	18°13	17°38	22°10	25°17	0°42	3°20	23°47	6°40	6° 3	6° 7	n.a.	S 22
S 23	17 44 50	25°27'26	1♌ 0	19°14	19°23	18°19	22° 2	25°25	0°43	3°19	23°49	6°30	6° 0	6°13	n.a.	S 23
M24	17 48 47	26°24'42	14°32	21°21	20°33	18°59	21°54	25°33	0°43	3°18	23°51	6°22	5°57	6°20	n.a.	M24
T 25	17 52 43	27°21'59	27°37	23°28	21°43	19°39	21°46	25°41	0°44	3°17	23°52	6°17	5°54	6°27	n.a.	T 25
W26	17 56 40	28°19'16	10♍17	25°34	22°53	20°19	21°39	25°48	0°44	3°16	23°54	6°14	5°51	6°33	n.a.	W26
T 27	18 0 37	29°16'35	22°36	27°41	24° 4	20°59	21°31	25°56	0°45	3°14	23°56	6°13	5°48	6°40	n.a.	T 27
F 28	18 4 33	0♋13'53	4♎40	29°47	25°14	21°39	21°24	26° 4	0°46	3°13	23°57	6°13	5°44	6°47	n.a.	F 28
S 29	18 8 30	1°11'13	16°34	1♋53	26°25	22°19	21°16	26°12	0°47	3°12	23°59	6°13	5°41	6°53	n.a.	S 29
S 30	18 12 26	2♋ 8'33	28♎23	3♋58	27♉36	22♉59	21♐ 9	26♊19	0♎47	3♒10	24♊ 0	6♎12	5♎38	7♏ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n18	3s20	0s 3	12n56	3s 7	7n20	2s15	12n23	0s24	23s44	0s 7	23n10	0s22	0n20	0n41	20s 5	0s32	24n49	1n16	3s30	2s53	10s45		n.a.
S 2	21 28	6 59	1n 0	13 23	2 58	7 45	2 15	12 38	0 24	23 44	0 7	23 10	0 21	0 20	0 41	20 5	0 32	24 49	1 16	3 30	2 51	10 47		n.a.
M 3	21 38	10 22	2 0	13 52	2 48	8 11	2 14	12 52	0 23	23 44	0 7	23 11	0 21	0 20	0 41	20 6	0 32	24 49	1 16	3 29	2 50	10 49		n.a.
T 4	21 48	13 20	2 56	14 22	2 37	8 36	2 14	13 7	0 23	23 44	0 7	23 11	0 21	0 20	0 41	20 6	0 32	24 49	1 16	3 27	2 49	10 50		n.a.
W 5	21 57	15 46	3 43	14 53	2 26	9 2	2 13	13 21	0 22	23 43	0 7	23 12	0 21	0 20	0 41	20 6	0 32	24 49	1 16	3 24	2 48	10 52		n.a.
T 6	22 6	17 32	4 22	15 26	2 15	9 27	2 12	13 36	0 21	23 43	0 7	23 12	0 21	0 20	0 41	20 6	0 32	24 49	1 16	3 20	2 46	10 53		n.a.
F 7	22 15	18 32	4 48	15 59	2 3	9 52	2 11	13 50	0 21	23 43	0 8	23 13	0 21	0 21	0 41	20 6	0 32	24 50	1 16	3 16	2 45	10 55		n.a.
S 8	22 23	18 41	5 2	16 33	1 51	10 17	2 10	14 4	0 20	23 43	0 8	23 13	0 21	0 21	0 41	20 7	0 32	24 50	1 16	3 12	2 44	10 56		n.a.
S 9	22 31	17 55	5 1	17 8	1 39	10 41	2 9	14 18	0 19	23 43	0 8	23 14	0 21	0 21	0 41	20 7	0 32	24 50	1 16	3 7	2 43	10 58		n.a.
M10	22 38	16 15	4 46	17 43	1 27	11 6	2 8	14 32	0 19	23 43	0 8	23 14	0 21	0 21	0 41	20 7	0 32	24 50	1 16	3 4	2 41	10 59		n.a.
T 11	22 45	13 45	4 15	18 19	1 14	11 30	2 7	14 46	0 18	23 42	0 8	23 14	0 21	0 21	0 41	20 7	0 32	24 50	1 16	3 1	2 40	11 1		n.a.
W12	22 52	10 30	3 31	18 54	1 2	11 55	2 5	14 59	0 17	23 42	0 8	23 15	0 21	0 21	0 40	20 8	0 32	24 50	1 16	3 0	2 39	11 2		n.a.
T 13	22 58	6 40	2 35	19 29	0 49	12 19	2 4	15 13	0 17	23 42	0 9	23 15	0 20	0 21	0 40	20 8	0 32	24 50	1 16	2 59	2 37	11 4		n.a.
F 14	23 4	2 24	1 28	20 4	0 37	12 43	2 2	15 26	0 16	23 42	0 9	23 16	0 20	0 21	0 40	20 8	0 32	24 51	1 16	2 59	2 36	11 5		n.a.
S 15	23 10	2n 6	0 15	20 38	0 25	13 6	2 1	15 39	0 15	23 41	0 9	23 16	0 20	0 21	0 40	20 8	0 32	24 51	1 16	2 59	2 35	11 7		n.a.
S 16	23 15	6 34	1s 1	21 11	0 13	13 29	1 59	15 52	0 15	23 41	0 9	23 17	0 20	0 21	0 40	20 9	0 32	24 51	1 17	2 59	2 34	11 8		n.a.
M17	23 20	10 45	2 14	21 43	0 1	13 53	1 58	16 5	0 14	23 41	0 9	23 17	0 20	0 20	0 40	20 9	0 32	24 51	1 17	2 58	2 32	11 10		n.a.
T 18	23 24	14 18	3 19	22 14	0n11	14 15	1 56	16 18	0 13	23 41	0 9	23 17	0 20	0 20	0 40	20 9	0 32	24 51	1 17	2 56	2 31	11 11		n.a.
W19	23 28	16 56	4 11	22 43	0 22	14 38	1 54	16 31	0 13	23 40	0 10	23 18	0 20	0 20	0 40	20 9	0 33	24 51	1 17	2 53	2 30	11 13		n.a.
T 20	23 31	18 26	4 45	23 10	0 32	15 0	1 52	16 43	0 12	23 40	0 10	23 18	0 20	0 20	0 40	20 10	0 33	24 51	1 17	2 49	2 29	11 14		n.a.
F 21	23 34	18 41	5 1	23 35	0 42	15 22	1 50	16 55	0 11	23 40	0 10	23 19	0 20	0 20	0 40	20 10	0 33	24 52	1 17	2 45	2 27	11 16		n.a.
S 22	23 37	17 43	4 57	23 57	0 51	15 44	1 48	17 8	0 11	23 40	0 10	23 19	0 20	0 20	0 40	20 10	0 33	24 52	1 17	2 41	2 26	11 17		n.a.
S 23	23 39	15 42	4 35	24 17	1 0	16 5	1 46	17 20	0 10	23 39	0 10	23 19	0 20	0 19	0 40	20 11	0 33	24 52	1 17	2 37	2 25	11 19		n.a.
M24	23 41	12 53	3 58	24 35	1 8	16 26	1 44	17 31	0 9	23 39	0 10	23 20	0 19	0 19	0 40	20 11	0 33	24 52	1 17	2 34	2 23	11 20		n.a.
T 25	23 42	9 29	3 10	24 49	1 16	16 47	1 42	17 43	0 9	23 39	0 10	23 20	0 19	0 19	0 40	20 11	0 33	24 52	1 17	2 32	2 22	11 21		n.a.
W26	23 43	5 45	2 13	25 1	1 22	17 7	1 39	17 55	0 8	23 38	0 11	23 20	0 19	0 19	0 40	20 12	0 33	24 52	1 17	2 30	2 21	11 23		n.a.
T 27	23 44	1 52	1 12	25 11	1 28	17 27	1 37	18 6	0 7	23 38	0 11	23 21	0 19	0 18	0 40	20 12	0 33	24 52	1 17	2 30	2 20	11 24		n.a.
F 28	23 44	2s 0	0 8	25 17	1 33	17 46	1 35	18 17	0 7	23 38	0 11	23 21	0 19	0 18	0 40	20 12	0 33	24 53	1 17	2 30	2 18	11 26		n.a.
S 29	23 43	5 45	0n55	25 20	1 38	18 5	1 32	18 28	0 6	23 37	0 11	23 21	0 19	0 18	0 40	20 13	0 33	24 53	1 17	2 30	2 17	11 27		n.a.
S 30	23n43	9s15	1n55	25n21	1n41	18n24	1s30	18n39	0s 5	23s37	0s11	23n22	0s19	0n17	0n40	20s13	0s33	24n53	1n17	2s29	2s16	11s29		n.a.

Julian Day Number = 1614190.5, Delta T = 03h51m26s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 7°07'28, Lahiri = - 8°00'28 Julian Calendar 1 June 294 BCE == Greg. Calendar 28 May 294 BCE

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JULY 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 16 23	3♋ 5'53	10♏12	6♋ 1	28♉46	23♉39	21°R 1	26♊27	0♎48	3°R 9	24♊ 2	6°R 8	5♎35	7♏ 7	n.a.	M 1
T 2	18 20 19	4° 3'15	22° 6	8° 4	29°57	24°18	20♐54	26°35	0°49	3♒ 8	24° 4	6♎ 2	5°32	7°13	n.a.	T 2
W 3	18 24 16	5° 0'38	4♐ 8	10° 5	1♊ 8	24°58	20°46	26°43	0°50	3° 6	24° 5	5°53	5°29	7°20	n.a.	W 3
T 4	18 28 12	5°58'01	16°20	12° 5	2°19	25°38	20°39	26°51	0°51	3° 5	24° 7	5°42	5°25	7°27	n.a.	T 4
F 5	18 32 9	6°55'26	28°45	14° 3	3°30	26°17	20°32	26°58	0°52	3° 3	24° 8	5°30	5°22	7°33	n.a.	F 5
S 6	18 36 6	7°52'51	11♑23	16° 0	4°41	26°57	20°25	27° 6	0°53	3° 2	24°10	5°16	5°19	7°40	n.a.	S 6
S 7	18 40 2	8°50'18	24°14	17°56	5°52	27°36	20°18	27°14	0°55	3° 1	24°12	5° 4	5°16	7°47	n.a.	S 7
M 8	18 43 59	9°47'46	7♒17	19°50	7° 3	28°16	20°11	27°21	0°56	2°59	24°13	4°53	5°13	7°53	n.a.	M 8
T 9	18 47 55	10°45'15	20°32	21°43	8°15	28°55	20° 4	27°29	0°57	2°58	24°15	4°45	5° 9	8° 0	n.a.	T 9
W10	18 51 52	11°42'46	3♓57	23°34	9°26	29°34	19°57	27°37	0°59	2°56	24°16	4°40	5° 6	8° 7	n.a.	W10
T 11	18 55 48	12°40'18	17°33	25°23	10°37	0♊13	19°51	27°44	1° 0	2°55	24°18	4°37	5° 3	8°13	n.a.	T 11
F 12	18 59 45	13°37'52	1♈19	27°12	11°49	0°52	19°44	27°52	1° 1	2°53	24°19	4°D37	5° 0	8°20	n.a.	F 12
S 13	19 3 41	14°35'27	15°16	28°58	13° 1	1°31	19°38	27°59	1° 3	2°52	24°21	4°R37	4°57	8°27	n.a.	S 13
S 14	19 7 38	15°33'04	29°23	0♌43	14°12	2°10	19°32	28° 7	1° 4	2°50	24°23	4°36	4°54	8°33	n.a.	S 14
M15	19 11 35	16°30'42	13♉41	2°27	15°24	2°49	19°26	28°15	1° 6	2°48	24°24	4°34	4°50	8°40	n.a.	M15
T 16	19 15 31	17°28'23	28° 6	4° 9	16°36	3°28	19°20	28°22	1° 8	2°47	24°26	4°29	4°47	8°47	n.a.	T 16
W17	19 19 28	18°26'05	12♊34	5°50	17°48	4° 7	19°14	28°30	1° 9	2°45	24°27	4°22	4°44	8°53	n.a.	W17
T 18	19 23 24	19°23'49	27° 1	7°29	19° 0	4°46	19° 8	28°37	1°11	2°44	24°29	4°13	4°41	9° 0	n.a.	T 18
F 19	19 27 21	20°21'34	11♋21	9° 7	20°12	5°24	19° 2	28°45	1°13	2°42	24°30	4° 2	4°38	9° 7	n.a.	F 19
S 20	19 31 17	21°19'21	25°26	10°43	21°24	6° 3	18°57	28°52	1°15	2°40	24°32	3°51	4°35	9°13	n.a.	S 20
S 21	19 35 14	22°17'10	9♌12	12°18	22°36	6°41	18°51	28°59	1°16	2°39	24°33	3°41	4°31	9°20	n.a.	S 21
M22	19 39 10	23°14'59	22°36	13°51	23°48	7°20	18°46	29° 7	1°18	2°37	24°35	3°33	4°28	9°27	n.a.	M22
T 23	19 43 7	24°12'51	5♍37	15°23	25° 0	7°58	18°41	29°14	1°20	2°36	24°36	3°27	4°25	9°33	n.a.	T 23
W24	19 47 4	25°10'43	18°15	16°54	26°13	8°37	18°36	29°21	1°22	2°34	24°37	3°24	4°22	9°40	n.a.	W24
T 25	19 51 0	26° 8'37	0♎35	18°23	27°25	9°15	18°32	29°29	1°24	2°32	24°39	3°D23	4°19	9°47	n.a.	T 25
F 26	19 54 57	27° 6'33	12°40	19°51	28°38	9°53	18°27	29°36	1°26	2°31	24°40	3°23	4°15	9°53	n.a.	F 26
S 27	19 58 53	28° 4'29	24°34	21°17	29°50	10°31	18°23	29°43	1°29	2°29	24°42	3°R23	4°12	10° 0	n.a.	S 27
S 28	20 2 50	29° 2'28	6♏24	22°42	1♋ 3	11° 9	18°18	29°50	1°31	2°27	24°43	3°23	4° 9	10° 7	n.a.	S 28
M29	20 6 46	0♌ 0'27	18°15	24° 5	2°15	11°47	18°14	29°57	1°33	2°26	24°44	3°21	4° 6	10°13	n.a.	M29
T 30	20 10 43	0°58'29	0♐11	25°27	3°28	12°25	18°11	0♋ 5	1°35	2°24	24°46	3°17	4° 3	10°20	n.a.	T 30
W31	20 14 39	1♌56'31	12♐18	26♌47	4♋41	13♊ 3	18♐ 7	0♋12	1♎38	2♒23	24♊47	3♎11	4♎ 0	10♏27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n41	12s22	2n50	25n19	1n44	18n42	1s27	18n50	0s 4	23s37	0s11	23n22	0s19	0n17	0n40	20s13	0s33	24n53	1n18	2s28	2s15	11s30		n.a.
T 2	23 40	15 1	3 37	25 15	1 46	19 0	1 25	19 1	0 4	23 36	0 12	23 22	0 19	0 17	0 40	20 14	0 33	24 53	1 18	2 25	2 13	11 32		n.a.
W 3	23 38	17 2	4 16	25 8	1 48	19 17	1 22	19 11	0 3	23 36	0 12	23 23	0 19	0 16	0 40	20 14	0 33	24 53	1 18	2 22	2 12	11 33		n.a.
T 4	23 36	18 19	4 44	24 59	1 49	19 34	1 20	19 22	0 2	23 35	0 12	23 23	0 19	0 16	0 40	20 14	0 33	24 53	1 18	2 18	2 11	11 35		n.a.
F 5	23 33	18 45	4 58	24 47	1 49	19 51	1 17	19 32	0 2	23 35	0 12	23 23	0 18	0 15	0 40	20 15	0 33	24 54	1 18	2 12	2 9	11 36		n.a.
S 6	23 29	18 17	4 59	24 33	1 49	20 7	1 14	19 42	0 1	23 35	0 12	23 23	0 18	0 15	0 40	20 15	0 33	24 54	1 18	2 7	2 8	11 38		n.a.
S 7	23 26	16 52	4 44	24 17	1 48	20 22	1 12	19 52	0 0	23 34	0 12	23 24	0 18	0 14	0 39	20 15	0 33	24 54	1 18	2 2	2 7	11 39		n.a.
M 8	23 22	14 34	4 14	23 59	1 46	20 37	1 9	20 1	0n 1	23 34	0 12	23 24	0 18	0 14	0 39	20 16	0 33	24 54	1 18	1 58	2 6	11 41		n.a.
T 9	23 17	11 30	3 31	23 40	1 44	20 51	1 6	20 11	0 1	23 34	0 13	23 24	0 18	0 13	0 39	20 16	0 33	24 54	1 18	1 55	2 4	11 42		n.a.
W10	23 12	7 47	2 35	23 18	1 41	21 5	1 3	20 20	0 2	23 33	0 13	23 24	0 18	0 12	0 39	20 16	0 33	24 54	1 18	1 53	2 3	11 43		n.a.
T 11	23 7	3 37	1 29	22 55	1 38	21 19	1 1	20 29	0 3	23 33	0 13	23 25	0 18	0 12	0 39	20 17	0 33	24 54	1 18	1 52	2 2	11 45		n.a.
F 12	23 1	0n48	0 17	22 31	1 35	21 31	0 58	20 38	0 3	23 32	0 13	23 25	0 18	0 11	0 39	20 17	0 33	24 55	1 18	1 51	2 1	11 46		n.a.
S 13	22 55	5 13	0s56	22 5	1 31	21 43	0 55	20 47	0 4	23 32	0 13	23 25	0 18	0 11	0 39	20 18	0 33	24 55	1 18	1 51	1 59	11 48		n.a.
S 14	22 49	9 24	2 7	21 38	1 26	21 55	0 52	20 56	0 5	23 32	0 13	23 25	0 18	0 10	0 39	20 18	0 33	24 55	1 18	1 51	1 58	11 49		n.a.
M15	22 42	13 6	3 11	21 10	1 21	22 6	0 49	21 4	0 6	23 31	0 13	23 25	0 18	0 9	0 39	20 18	0 33	24 55	1 19	1 50	1 57	11 51		n.a.
T 16	22 34	16 1	4 4	20 41	1 16	22 17	0 46	21 12	0 6	23 31	0 13	23 26	0 18	0 9	0 39	20 19	0 33	24 55	1 19	1 48	1 55	11 52		n.a.
W17	22 27	17 57	4 40	20 11	1 10	22 26	0 43	21 21	0 7	23 31	0 14	23 26	0 17	0 8	0 39	20 19	0 33	24 55	1 19	1 45	1 54	11 54		n.a.
T 18	22 18	18 42	4 59	19 40	1 5	22 36	0 41	21 29	0 8	23 30	0 14	23 26	0 17	0 7	0 39	20 19	0 33	24 55	1 19	1 42	1 53	11 55		n.a.
F 19	22 10	18 16	4 59	19 8	0 58	22 44	0 38	21 36	0 9	23 30	0 14	23 26	0 17	0 6	0 39	20 20	0 33	24 56	1 19	1 37	1 52	11 56		n.a.
S 20	22 1	16 42	4 41	18 35	0 52	22 52	0 35	21 44	0 9	23 30	0 14	23 26	0 17	0 6	0 39	20 20	0 33	24 56	1 19	1 33	1 50	11 58		n.a.
S 21	21 52	14 13	4 6	18 2	0 45	22 59	0 32	21 51	0 10	23 29	0 14	23 26	0 17	0 5	0 39	20 21	0 33	24 56	1 19	1 29	1 49	11 59		n.a.
M22	21 42	11 1	3 19	17 28	0 38	23 6	0 29	21 59	0 11	23 29	0 14	23 26	0 17	0 4	0 39	20 21	0 33	24 56	1 19	1 25	1 48	12 1		n.a.
T 23	21 32	7 22	2 22	16 54	0 31	23 12	0 26	22 6	0 12	23 29	0 14	23 27	0 17	0 3	0 39	20 21	0 33	24 56	1 19	1 23	1 47	12 2		n.a.
W24	21 21	3 29	1 20	16 20	0 23	23 17	0 23	22 13	0 13	23 28	0 14	23 27	0 17	0 2	0 39	20 22	0 33	24 56	1 19	1 22	1 45	12 4		n.a.
T 25	21 11	0s28	0 15	15 45	0 15	23 22	0 20	22 19	0 13	23 28	0 15	23 27	0 17	0 2	0 39	20 22	0 33	24 56	1 19	1 22	1 44	12 5		n.a.
F 26	20 59	4 18	0n49	15 9	0 7	23 26	0 17	22 26	0 14	23 28	0 15	23 27	0 17	0 1	0 39	20 23	0 33	24 57	1 19	1 22	1 43	12 6		n.a.
S 27	20 48	7 55	1 51	14 34	0s 1	23 29	0 14	22 32	0 15	23 28	0 15	23 27	0 17	0s 0	0 39	20 23	0 33	24 57	1 20	1 22	1 41	12 8		n.a.
S 28	20 36	11 12	2 47	13 58	0 9	23 32	0 11	22 39	0 16	23 27	0 15	23 27	0 17	0 1	0 39	20 23	0 33	24 57	1 20	1 22	1 40	12 9		n.a.
M29	20 24	14 1	3 36	13 23	0 17	23 34	0 8	22 45	0 16	23 27	0 15	23 27	0 17	0 2	0 39	20 24	0 33	24 57	1 20	1 21	1 39	12 11		n.a.
T 30	20 11	16 16	4 16	12 47	0 26	23 35	0 6	22 50	0 17	23 27	0 15	23 27	0 16	0 3	0 39	20 24	0 33	24 57	1 20	1 19	1 38	12 12		n.a.
W31	19n58	17s50	4n45	12n11	0s35	23n36	0s 3	22n56	0n18	23s27	0s15	23n27	0s16	0s 4	0n39	20s24	0s33	24n57	1n20	1s17	1s36	12s14		n.a.

Julian Day Number = 1614220.5, Delta T = 03h51m25s
Ecliptic obliquity = 23°43'41, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 7°07'24, Lahiri = - 8°00'24 Julian Calendar 1 July 294 BCE == Greg. Calendar 27 June 294 BCE

The year -293 astronomical counting style corresponds to year 294 B.C.E historical counting style.

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AUGUST 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 18 36	2♌54'36	24♐38	28♌ 6	5♋54	13♊41	18°R 3	0♋19	1♎40	2°R21	24♊49	3°R 3	3♎56	10♏33	n.a.	T 1
F 2	20 22 33	3°52'42	7♑14	29°23	7° 6	14°18	18♐ 0	0°26	1°42	2♒19	24°50	2♎53	3°53	10°40	n.a.	F 2
S 3	20 26 29	4°50'49	20° 7	0♍38	8°19	14°56	17°57	0°32	1°45	2°18	24°51	2°43	3°50	10°47	n.a.	S 3
S 4	20 30 26	5°48'59	3♒16	1°51	9°32	15°33	17°54	0°39	1°47	2°16	24°52	2°33	3°47	10°54	n.a.	S 4
M 5	20 34 22	6°47'10	16°41	3° 3	10°45	16°11	17°51	0°46	1°50	2°14	24°54	2°25	3°44	11° 0	n.a.	M 5
T 6	20 38 19	7°45'23	0♓20	4°12	11°59	16°48	17°48	0°53	1°52	2°13	24°55	2°19	3°41	11° 7	n.a.	T 6
W 7	20 42 15	8°43'38	14° 8	5°20	13°12	17°26	17°46	1° 0	1°55	2°11	24°56	2°15	3°37	11°14	n.a.	W 7
T 8	20 46 12	9°41'55	28° 5	6°25	14°25	18° 3	17°44	1° 6	1°58	2° 9	24°57	2°D13	3°34	11°20	n.a.	T 8
F 9	20 50 8	10°40'15	12♈ 7	7°28	15°38	18°40	17°42	1°13	2° 0	2° 8	24°59	2°14	3°31	11°27	n.a.	F 9
S 10	20 54 5	11°38'36	26°13	8°29	16°52	19°17	17°40	1°20	2° 3	2° 6	25° 0	2°15	3°28	11°34	n.a.	S 10
S 11	20 58 1	12°37'00	10♉21	9°27	18° 5	19°54	17°38	1°26	2° 6	2° 5	25° 1	2°R15	3°25	11°40	n.a.	S 11
M12	21 1 58	13°35'26	24°31	10°22	19°19	20°31	17°37	1°33	2° 8	2° 3	25° 2	2°15	3°21	11°47	n.a.	M12
T 13	21 5 55	14°33'54	8♊40	11°14	20°32	21° 8	17°35	1°39	2°11	2° 1	25° 3	2°13	3°18	11°54	n.a.	T 13
W14	21 9 51	15°32'25	22°46	12° 4	21°46	21°45	17°34	1°45	2°14	2° 0	25° 5	2° 8	3°15	12° 0	n.a.	W14
T 15	21 13 48	16°30'58	6♋47	12°50	22°59	22°22	17°33	1°52	2°17	1°58	25° 6	2° 2	3°12	12° 7	n.a.	T 15
F 16	21 17 44	17°29'33	20°39	13°32	24°13	22°58	17°32	1°58	2°20	1°57	25° 7	1°55	3° 9	12°14	n.a.	F 16
S 17	21 21 41	18°28'11	4♌19	14°10	25°27	23°35	17°32	2° 4	2°23	1°55	25° 8	1°48	3° 6	12°20	n.a.	S 17
S 18	21 25 37	19°26'50	17°44	14°45	26°41	24°11	17°32	2°10	2°26	1°53	25° 9	1°41	3° 2	12°27	n.a.	S 18
M19	21 29 34	20°25'31	0♍51	15°14	27°54	24°48	17°D31	2°16	2°29	1°52	25°10	1°36	2°59	12°34	n.a.	M19
T 20	21 33 30	21°24'15	13°41	15°39	29° 8	25°24	17°32	2°23	2°32	1°50	25°11	1°32	2°56	12°40	n.a.	T 20
W21	21 37 27	22°23'00	26°13	15°59	0♌22	26° 0	17°32	2°28	2°35	1°49	25°12	1°D31	2°53	12°47	n.a.	W21
T 22	21 41 24	23°21'47	8♎28	16°13	1°36	26°36	17°32	2°34	2°38	1°47	25°13	1°31	2°50	12°54	n.a.	T 22
F 23	21 45 20	24°20'36	20°32	16°21	2°50	27°12	17°33	2°40	2°41	1°46	25°14	1°32	2°46	13° 0	n.a.	F 23
S 24	21 49 17	25°19'28	2♏26	16°R23	4° 4	27°48	17°34	2°46	2°44	1°44	25°15	1°34	2°43	13° 7	n.a.	S 24
S 25	21 53 13	26°18'20	14°16	16°18	5°19	28°24	17°35	2°52	2°48	1°43	25°16	1°35	2°40	13°14	n.a.	S 25
M26	21 57 10	27°17'15	26° 7	16° 6	6°33	29° 0	17°36	2°57	2°51	1°41	25°17	1°R36	2°37	13°20	n.a.	M26
T 27	22 1 6	28°16'12	8♐ 4	15°47	7°47	29°36	17°37	3° 3	2°54	1°40	25°17	1°35	2°34	13°27	n.a.	T 27
W28	22 5 3	29°15'11	20°11	15°21	9° 1	0♋11	17°39	3° 8	2°57	1°39	25°18	1°33	2°31	13°34	n.a.	W28
T 29	22 8 59	0♍14'11	2♑33	14°46	10°15	0°47	17°41	3°14	3° 1	1°37	25°19	1°30	2°27	13°40	n.a.	T 29
F 30	22 12 56	1°13'14	15°14	14° 5	11°30	1°22	17°43	3°19	3° 4	1°36	25°20	1°26	2°24	13°47	n.a.	F 30
S 31	22 16 53	2♍12'18	28♑15	13♍16	12♌44	1♋58	17♐45	3♋24	3♎ 7	1♒34	25♊21	1♎21	2♎21	13♏54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n45	18s36	5n 1	11n36	0s44	23n36	0n 0	23n 2	0n19	23s26	0s15	23n27	0s16	0s 5	0n39	20s25	0s33	24n57	1n20	1s14	1s35	12s15		n.a.
F 2	19 31	18 28	5 4	11 1	0 53	23 35	0 3	23 7	0 20	23 26	0 16	23 27	0 16	0 6	0 38	20 25	0 33	24 58	1 20	1 10	1 34	12 16		n.a.
S 3	19 17	17 24	4 51	10 25	1 2	23 34	0 6	23 12	0 20	23 26	0 16	23 27	0 16	0 7	0 38	20 26	0 33	24 58	1 20	1 5	1 33	12 18		n.a.
S 4	19 3	15 24	4 23	9 51	1 11	23 31	0 9	23 17	0 21	23 26	0 16	23 28	0 16	0 8	0 38	20 26	0 33	24 58	1 20	1 2	1 31	12 19		n.a.
M 5	18 48	12 32	3 39	9 16	1 20	23 28	0 11	23 22	0 22	23 26	0 16	23 28	0 16	0 9	0 38	20 26	0 33	24 58	1 20	0 58	1 30	12 21		n.a.
T 6	18 33	8 57	2 43	8 42	1 29	23 25	0 14	23 27	0 23	23 26	0 16	23 28	0 16	0 10	0 38	20 27	0 33	24 58	1 20	0 56	1 29	12 22		n.a.
W 7	18 18	4 51	1 36	8 9	1 38	23 21	0 17	23 31	0 24	23 25	0 16	23 28	0 16	0 11	0 38	20 27	0 33	24 58	1 20	0 54	1 27	12 23		n.a.
T 8	18 2	0 26	0 22	7 36	1 47	23 16	0 19	23 35	0 24	23 25	0 16	23 28	0 16	0 12	0 38	20 28	0 33	24 58	1 21	0 54	1 26	12 25		n.a.
F 9	17 46	4n 2	0s53	7 4	1 57	23 10	0 22	23 40	0 25	23 25	0 16	23 28	0 16	0 13	0 38	20 28	0 33	24 58	1 21	0 54	1 25	12 26		n.a.
S 10	17 30	8 17	2 6	6 33	2 6	23 3	0 25	23 43	0 26	23 25	0 16	23 28	0 16	0 14	0 38	20 28	0 33	24 59	1 21	0 54	1 24	12 28		n.a.
S 11	17 13	12 5	3 11	6 3	2 15	22 56	0 27	23 47	0 27	23 25	0 16	23 28	0 16	0 16	0 38	20 29	0 33	24 59	1 21	0 54	1 22	12 29		n.a.
M12	16 57	15 11	4 4	5 33	2 24	22 49	0 30	23 51	0 28	23 25	0 17	23 28	0 15	0 17	0 38	20 29	0 33	24 59	1 21	0 54	1 21	12 30		n.a.
T 13	16 40	17 21	4 43	5 5	2 32	22 40	0 32	23 54	0 29	23 25	0 17	23 28	0 15	0 18	0 38	20 29	0 33	24 59	1 21	0 53	1 20	12 32		n.a.
W14	16 22	18 28	5 4	4 38	2 41	22 31	0 35	23 57	0 29	23 25	0 17	23 28	0 15	0 19	0 38	20 30	0 33	24 59	1 21	0 52	1 18	12 33		n.a.
T 15	16 5	18 26	5 7	4 13	2 50	22 21	0 37	24 1	0 30	23 25	0 17	23 28	0 15	0 20	0 38	20 30	0 33	24 59	1 21	0 49	1 17	12 35		n.a.
F 16	15 47	17 18	4 52	3 49	2 58	22 11	0 39	24 3	0 31	23 25	0 17	23 28	0 15	0 21	0 38	20 31	0 33	24 59	1 21	0 46	1 16	12 36		n.a.
S 17	15 28	15 12	4 21	3 27	3 6	21 59	0 42	24 6	0 32	23 25	0 17	23 28	0 15	0 23	0 38	20 31	0 33	25 0	1 21	0 43	1 15	12 37		n.a.
S 18	15 10	12 18	3 35	3 7	3 13	21 48	0 44	24 9	0 33	23 25	0 17	23 28	0 15	0 24	0 38	20 31	0 33	25 0	1 21	0 41	1 13	12 39		n.a.
M19	14 51	8 50	2 39	2 49	3 20	21 35	0 46	24 11	0 34	23 25	0 17	23 28	0 15	0 25	0 38	20 32	0 33	25 0	1 22	0 38	1 12	12 40		n.a.
T 20	14 32	5 2	1 35	2 33	3 27	21 22	0 49	24 13	0 35	23 25	0 17	23 28	0 15	0 26	0 38	20 32	0 33	25 0	1 22	0 37	1 11	12 41		n.a.
W21	14 13	1 5	0 29	2 20	3 33	21 8	0 51	24 16	0 36	23 25	0 17	23 27	0 15	0 28	0 38	20 32	0 33	25 0	1 22	0 36	1 10	12 43		n.a.
T 22	13 54	2s49	0n38	2 9	3 38	20 54	0 53	24 17	0 36	23 26	0 17	23 27	0 15	0 29	0 38	20 33	0 33	25 0	1 22	0 36	1 8	12 44		n.a.
F 23	13 34	6 32	1 42	2 2	3 43	20 39	0 55	24 19	0 37	23 26	0 18	23 27	0 15	0 30	0 38	20 33	0 34	25 0	1 22	0 37	1 7	12 46		n.a.
S 24	13 14	9 57	2 41	1 58	3 47	20 23	0 57	24 21	0 38	23 26	0 18	23 27	0 15	0 31	0 38	20 33	0 34	25 0	1 22	0 38	1 6	12 47		n.a.
S 25	12 54	12 56	3 32	1 57	3 49	20 7	0 59	24 22	0 39	23 26	0 18	23 27	0 15	0 33	0 38	20 34	0 34	25 1	1 22	0 38	1 4	12 48		n.a.
M26	12 34	15 23	4 15	2 0	3 51	19 50	1 1	24 23	0 40	23 26	0 18	23 27	0 14	0 34	0 38	20 34	0 34	25 1	1 22	0 39	1 3	12 50		n.a.
T 27	12 13	17 12	4 47	2 7	3 51	19 33	1 2	24 25	0 41	23 26	0 18	23 27	0 14	0 35	0 38	20 34	0 34	25 1	1 22	0 38	1 2	12 51		n.a.
W28	11 52	18 16	5 7	2 19	3 50	19 15	1 4	24 25	0 42	23 27	0 18	23 27	0 14	0 37	0 38	20 35	0 34	25 1	1 22	0 38	1 1	12 52		n.a.
T 29	11 31	18 29	5 13	2 35	3 47	18 56	1 6	24 26	0 43	23 27	0 18	23 27	0 14	0 38	0 38	20 35	0 34	25 1	1 23	0 36	0 59	12 54		n.a.
F 30	11 10	17 49	5 4	2 55	3 43	18 37	1 8	24 27	0 44	23 27	0 18	23 27	0 14	0 39	0 38	20 35	0 34	25 1	1 23	0 34	0 58	12 55		n.a.
S 31	10n49	16s12	4n39	3n19	3s37	18n18	1n 9	24n27	0n44	23s27	0s18	23n27	0s14	0s41	0n38	20s36	0s34	25n 1	1n23	0s33	0s57	12s56		n.a.

Julian Day Number = 1614251.5, Delta T = 03h51m24s
Ecliptic obliquity = 23°43'41, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 7°07'20, Lahiri = - 8°00'20 Julian Calendar 1 Aug. 294 BCE == Greg. Calendar 28 July 294 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 20 49	3♍11'24	11♒38	12°R21	13♌59	2♋33	17♐47	3♋29	3♎11	1°R33	25♊21	1°R16	2♎18	14♏ 0	n.a.	S 1
M 2	22 24 46	4°10'32	25°21	11♍21	15°13	3° 8	17°50	3°35	3°14	1♒32	25°22	1♎13	2°15	14° 7	n.a.	M 2
T 3	22 28 42	5° 9'43	9♓22	10°15	16°28	3°43	17°53	3°40	3°17	1°30	25°23	1°10	2°12	14°14	n.a.	T 3
W 4	22 32 39	6° 8'55	23°37	9° 7	17°42	4°18	17°56	3°45	3°21	1°29	25°24	1° 9	2° 8	14°21	n.a.	W 4
T 5	22 36 35	7° 8'10	8♈ 1	7°57	18°57	4°53	17°59	3°49	3°24	1°28	25°24	1°D 9	2° 5	14°27	n.a.	T 5
F 6	22 40 32	8° 7'27	22°28	6°47	20°11	5°28	18° 2	3°54	3°28	1°27	25°25	1° 9	2° 2	14°34	n.a.	F 6
S 7	22 44 28	9° 6'46	6♉55	5°40	21°26	6° 2	18° 6	3°59	3°31	1°25	25°26	1°11	1°59	14°41	n.a.	S 7
S 8	22 48 25	10° 6'08	21°16	4°36	22°41	6°37	18° 9	4° 4	3°35	1°24	25°26	1°12	1°56	14°47	n.a.	S 8
M 9	22 52 21	11° 5'32	5♊30	3°39	23°56	7°11	18°13	4° 8	3°38	1°23	25°27	1°R13	1°52	14°54	n.a.	M 9
T 10	22 56 18	12° 4'59	19°34	2°49	25°10	7°46	18°17	4°13	3°42	1°22	25°27	1°13	1°49	15° 1	n.a.	T 10
W11	23 0 15	13° 4'29	3♋27	2° 8	26°25	8°20	18°22	4°17	3°46	1°21	25°28	1°12	1°46	15° 7	n.a.	W11
T 12	23 4 11	14° 4'00	17° 7	1°37	27°40	8°54	18°26	4°21	3°49	1°20	25°28	1°10	1°43	15°14	n.a.	T 12
F 13	23 8 8	15° 3'35	0♌34	1°17	28°55	9°28	18°30	4°25	3°53	1°19	25°29	1° 8	1°40	15°21	n.a.	F 13
S 14	23 12 4	16° 3'11	13°48	1°D 7	0♍10	10° 2	18°35	4°29	3°56	1°18	25°29	1° 6	1°37	15°27	n.a.	S 14
S 15	23 16 1	17° 2'50	26°48	1° 9	1°25	10°36	18°40	4°34	4° 0	1°16	25°30	1° 4	1°33	15°34	n.a.	S 15
M16	23 19 57	18° 2'30	9♍34	1°21	2°40	11°10	18°45	4°37	4° 4	1°15	25°30	1° 2	1°30	15°41	n.a.	M16
T 17	23 23 54	19° 2'13	22° 7	1°44	3°55	11°43	18°51	4°41	4° 7	1°14	25°30	1° 1	1°27	15°47	n.a.	T 17
W18	23 27 50	20° 1'58	4♎27	2°17	5°10	12°17	18°56	4°45	4°11	1°14	25°31	1°D 1	1°24	15°54	n.a.	W18
T 19	23 31 47	21° 1'45	16°36	2°59	6°25	12°50	19° 2	4°49	4°15	1°13	25°31	1° 2	1°21	16° 1	n.a.	T 19
F 20	23 35 43	22° 1'34	28°35	3°49	7°40	13°23	19° 7	4°52	4°18	1°12	25°31	1° 3	1°18	16° 7	n.a.	F 20
S 21	23 39 40	23° 1'25	10♏28	4°46	8°55	13°56	19°13	4°56	4°22	1°11	25°32	1° 3	1°14	16°14	n.a.	S 21
S 22	23 43 37	24° 1'18	22°17	5°50	10°10	14°29	19°20	4°59	4°26	1°10	25°32	1° 4	1°11	16°21	n.a.	S 22
M23	23 47 33	25° 1'13	4♐ 7	7° 0	11°26	15° 2	19°26	5° 2	4°30	1° 9	25°32	1° 5	1° 8	16°27	n.a.	M23
T 24	23 51 30	26° 1'10	16° 2	8°15	12°41	15°35	19°32	5° 5	4°33	1° 8	25°32	1° 5	1° 5	16°34	n.a.	T 24
W25	23 55 26	27° 1'08	28° 7	9°35	13°56	16° 7	19°39	5° 8	4°37	1° 8	25°33	1°R 5	1° 2	16°41	n.a.	W25
T 26	23 59 23	28° 1'08	10♑26	10°58	15°11	16°40	19°46	5°11	4°41	1° 7	25°33	1° 5	0°58	16°48	n.a.	T 26
F 27	0 3 19	29° 1'10	23° 4	12°24	16°27	17°12	19°53	5°14	4°45	1° 6	25°33	1° 5	0°55	16°54	n.a.	F 27
S 28	0 7 16	0♎ 1'13	6♒ 4	13°53	17°42	17°44	20° 0	5°17	4°48	1° 6	25°33	1° 5	0°52	17° 1	n.a.	S 28
S 29	0 11 12	1° 1'19	19°29	15°24	18°57	18°16	20° 7	5°20	4°52	1° 5	25°33	1°D 5	0°49	17° 8	n.a.	S 29
M30	0 15 9	2♎ 1'26	3♓19	16♍57	20♍12	18♋48	20♐14	5♋22	4♎56	1♒ 4	25♊33	1♎ 5	0♎46	17♏14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n27	13s41	3n59	3n48	3s28	17n58	1n11	24n28	0n45	23s28	0s18	23n27	0s14	0s42	0n38	20s36	0s34	25n 2	1n23	0s31	0s55	12s58		n.a.
M 2	10 6	10 20	3 4	4 21	3 18	17 37	1 12	24 28	0 46	23 28	0 18	23 27	0 14	0 44	0 38	20 36	0 34	25 2	1 23	0 29	0 54	12 59		n.a.
T 3	9 44	6 21	1 57	4 57	3 6	17 16	1 14	24 28	0 47	23 28	0 18	23 27	0 14	0 45	0 38	20 37	0 34	25 2	1 23	0 28	0 53	13 0		n.a.
W 4	9 22	1 56	0 41	5 36	2 52	16 54	1 15	24 28	0 48	23 29	0 18	23 27	0 14	0 46	0 38	20 37	0 34	25 2	1 23	0 28	0 52	13 2		n.a.
T 5	9 0	2n38	0s38	6 17	2 36	16 32	1 16	24 27	0 49	23 29	0 19	23 27	0 14	0 48	0 38	20 37	0 34	25 2	1 23	0 28	0 50	13 3		n.a.
F 6	8 37	7 4	1 55	6 59	2 18	16 9	1 18	24 27	0 50	23 30	0 19	23 27	0 14	0 49	0 38	20 37	0 34	25 2	1 23	0 28	0 49	13 4		n.a.
S 7	8 15	11 5	3 5	7 42	1 59	15 46	1 19	24 26	0 51	23 30	0 19	23 26	0 14	0 51	0 38	20 38	0 34	25 2	1 23	0 29	0 48	13 6		n.a.
S 8	7 52	14 24	4 2	8 23	1 40	15 23	1 20	24 26	0 52	23 30	0 19	23 26	0 14	0 52	0 38	20 38	0 34	25 2	1 24	0 29	0 47	13 7		n.a.
M 9	7 30	16 49	4 45	9 3	1 20	14 58	1 21	24 25	0 53	23 31	0 19	23 26	0 13	0 54	0 38	20 38	0 34	25 2	1 24	0 29	0 45	13 9		n.a.
T 10	7 7	18 10	5 9	9 40	0 59	14 34	1 22	24 24	0 54	23 31	0 19	23 26	0 13	0 55	0 37	20 38	0 34	25 3	1 24	0 29	0 44	13 10		n.a.
W11	6 44	18 26	5 16	10 14	0 39	14 9	1 23	24 23	0 55	23 32	0 19	23 26	0 13	0 56	0 37	20 39	0 34	25 3	1 24	0 29	0 43	13 11		n.a.
T 12	6 21	17 36	5 4	10 43	0 20	13 44	1 24	24 21	0 56	23 32	0 19	23 26	0 13	0 58	0 37	20 39	0 34	25 3	1 24	0 28	0 41	13 13		n.a.
F 13	5 57	15 47	4 35	11 8	0 1	13 18	1 24	24 20	0 57	23 33	0 19	23 26	0 13	0 59	0 37	20 39	0 34	25 3	1 24	0 27	0 40	13 14		n.a.
S 14	5 34	13 10	3 53	11 28	0n17	12 52	1 25	24 18	0 58	23 33	0 19	23 26	0 13	1 1	0 37	20 39	0 34	25 3	1 24	0 26	0 39	13 15		n.a.
S 15	5 10	9 56	2 58	11 43	0 33	12 26	1 26	24 17	0 59	23 34	0 19	23 26	0 13	1 2	0 37	20 40	0 34	25 3	1 24	0 26	0 38	13 16		n.a.
M16	4 47	6 17	1 56	11 53	0 49	11 59	1 26	24 15	1 0	23 34	0 19	23 26	0 13	1 4	0 37	20 40	0 34	25 3	1 24	0 25	0 36	13 18		n.a.
T 17	4 23	2 25	0 49	11 57	1 2	11 32	1 27	24 13	1 1	23 35	0 19	23 26	0 13	1 5	0 37	20 40	0 34	25 3	1 24	0 25	0 35	13 19		n.a.
W18	4 0	1s30	0n19	11 57	1 15	11 5	1 27	24 11	1 2	23 35	0 19	23 26	0 13	1 7	0 37	20 40	0 34	25 4	1 25	0 25	0 34	13 20		n.a.
T 19	3 36	5 17	1 25	11 51	1 25	10 37	1 27	24 9	1 3	23 36	0 20	23 26	0 13	1 8	0 37	20 41	0 34	25 4	1 25	0 25	0 32	13 22		n.a.
F 20	3 12	8 49	2 27	11 42	1 35	10 9	1 28	24 6	1 4	23 36	0 20	23 26	0 13	1 10	0 37	20 41	0 34	25 4	1 25	0 25	0 31	13 23		n.a.
S 21	2 48	11 57	3 22	11 28	1 42	9 41	1 28	24 4	1 5	23 37	0 20	23 26	0 13	1 11	0 37	20 41	0 34	25 4	1 25	0 26	0 30	13 24		n.a.
S 22	2 24	14 34	4 8	11 10	1 49	9 12	1 28	24 2	1 6	23 37	0 20	23 26	0 12	1 13	0 37	20 41	0 34	25 4	1 25	0 26	0 29	13 26		n.a.
M23	2 0	16 35	4 43	10 48	1 54	8 43	1 28	23 59	1 7	23 38	0 20	23 25	0 12	1 14	0 37	20 41	0 34	25 4	1 25	0 26	0 27	13 27		n.a.
T 24	1 36	17 54	5 7	10 24	1 58	8 14	1 28	23 56	1 8	23 38	0 20	23 25	0 12	1 16	0 37	20 41	0 34	25 4	1 25	0 26	0 26	13 28		n.a.
W25	1 12	18 26	5 17	9 56	2 1	7 45	1 28	23 53	1 9	23 39	0 20	23 25	0 12	1 17	0 37	20 42	0 33	25 4	1 25	0 26	0 25	13 30		n.a.
T 26	0 48	18 6	5 14	9 26	2 3	7 15	1 28	23 50	1 10	23 40	0 20	23 25	0 12	1 19	0 37	20 42	0 33	25 4	1 25	0 26	0 24	13 31		n.a.
F 27	0 24	16 53	4 55	8 54	2 4	6 46	1 28	23 47	1 11	23 40	0 20	23 25	0 12	1 20	0 37	20 42	0 33	25 5	1 25	0 26	0 22	13 32		n.a.
S 28	0s 0	14 46	4 21	8 19	2 4	6 16	1 28	23 44	1 13	23 41	0 20	23 25	0 12	1 22	0 37	20 42	0 33	25 5	1 26	0 26	0 21	13 33		n.a.
S 29	0 25	11 49	3 31	7 43	2 3	5 46	1 27	23 41	1 14	23 41	0 20	23 25	0 12	1 23	0 37	20 42	0 33	25 5	1 26	0 26	0 20	13 35		n.a.
M30	0s49	8s 6	2n28	7n 5	2n 2	5n15	1n27	23n38	1n15	23s42	0s20	23n25	0s12	1s25	0n37	20s42	0s33	25n 5	1n26	0s26	0s18	13s36		n.a.

Julian Day Number = 1614282.5, Delta T = 03h51m23s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 7°07'15, Lahiri = - 8°00'15 Julian Calendar 1 Sept. 294 BCE == Greg. Calendar 28 Aug. 294 BCE

The year -293 astronomical counting style corresponds to year 294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 294 BCE

OCTOBER 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 19 6	3♎ 1'34	17♓33	18♍31	21♍28	19♋20	20♐22	5♋25	5♎ 0	1°R 4	25°R33	1♎ 5	0♎43	17♏21	n.a.	T 1
W 2	0 23 2	4° 1'45	2♈ 7	20° 7	22°43	19°51	20°29	5°27	5° 4	1♒ 3	25♊33	1°R 5	0°39	17°28	n.a.	W 2
T 3	0 26 59	5° 1'57	16°56	21°43	23°58	20°23	20°37	5°29	5° 7	1° 3	25°33	1° 5	0°36	17°34	n.a.	T 3
F 4	0 30 55	6° 2'11	1♉51	23°20	25°14	20°54	20°45	5°31	5°11	1° 2	25°33	1° 5	0°33	17°41	n.a.	F 4
S 5	0 34 52	7° 2'28	16°45	24°57	26°29	21°25	20°53	5°33	5°15	1° 2	25°33	1° 4	0°30	17°48	n.a.	S 5
S 6	0 38 48	8° 2'47	1♊29	26°35	27°45	21°56	21° 2	5°35	5°19	1° 1	25°33	1° 3	0°27	17°54	n.a.	S 6
M 7	0 42 45	9° 3'07	15°59	28°13	29° 0	22°27	21°10	5°37	5°22	1° 1	25°33	1° 3	0°23	18° 1	n.a.	M 7
T 8	0 46 41	10° 3'30	0♋11	29°51	0♎16	22°58	21°18	5°39	5°26	1° 1	25°32	1° 2	0°20	18° 8	n.a.	T 8
W 9	0 50 38	11° 3'55	14° 2	1♎29	1°31	23°28	21°27	5°40	5°30	1° 0	25°32	1°D 2	0°17	18°14	n.a.	W 9
T 10	0 54 35	12° 4'22	27°32	3° 7	2°46	23°59	21°36	5°42	5°34	1° 0	25°32	1° 2	0°14	18°21	n.a.	T 10
F 11	0 58 31	13° 4'51	10♌44	4°45	4° 2	24°29	21°45	5°43	5°37	1° 0	25°32	1° 3	0°11	18°28	n.a.	F 11
S 12	1 2 28	14° 5'22	23°38	6°22	5°17	24°59	21°54	5°44	5°41	1° 0	25°32	1° 4	0° 8	18°35	n.a.	S 12
S 13	1 6 24	15° 5'55	6♍17	8° 0	6°33	25°29	22° 3	5°45	5°45	0°59	25°31	1° 5	0° 4	18°41	n.a.	S 13
M14	1 10 21	16° 6'29	18°44	9°37	7°49	25°59	22°12	5°46	5°49	0°59	25°31	1° 6	0° 1	18°48	n.a.	M14
T 15	1 14 17	17° 7'06	1♎ 0	11°14	9° 4	26°28	22°22	5°47	5°52	0°59	25°31	1°R 7	29♍58	18°55	n.a.	T 15
W16	1 18 14	18° 7'44	13° 6	12°51	10°20	26°57	22°31	5°48	5°56	0°59	25°30	1° 6	29°55	19° 1	n.a.	W16
T 17	1 22 10	19° 8'23	25° 6	14°28	11°35	27°26	22°41	5°49	6° 0	0°59	25°30	1° 5	29°52	19° 8	n.a.	T 17
F 18	1 26 7	20° 9'05	7♏ 0	16° 4	12°51	27°55	22°51	5°49	6° 4	0°D59	25°29	1° 3	29°49	19°15	n.a.	F 18
S 19	1 30 3	21° 9'47	18°51	17°40	14° 6	28°24	23° 1	5°50	6° 7	0°59	25°29	0°59	29°45	19°21	n.a.	S 19
S 20	1 34 0	22°10'32	0♐41	19°16	15°22	28°52	23°11	5°50	6°11	0°59	25°29	0°56	29°42	19°28	n.a.	S 20
M21	1 37 57	23°11'17	12°31	20°52	16°37	29°21	23°21	5°50	6°15	0°59	25°28	0°52	29°39	19°35	n.a.	M21
T 22	1 41 53	24°12'04	24°26	22°27	17°53	29°49	23°31	5°R50	6°18	0°59	25°28	0°49	29°36	19°41	n.a.	T 22
W23	1 45 50	25°12'52	6♑29	24° 3	19° 9	0♌16	23°42	5°50	6°22	0°59	25°27	0°46	29°33	19°48	n.a.	W23
T 24	1 49 46	26°13'41	18°44	25°38	20°24	0°44	23°52	5°50	6°25	1° 0	25°26	0°45	29°29	19°55	n.a.	T 24
F 25	1 53 43	27°14'31	1♒16	27°12	21°40	1°11	24° 3	5°50	6°29	1° 0	25°26	0°D45	29°26	20° 1	n.a.	F 25
S 26	1 57 39	28°15'23	14° 8	28°47	22°55	1°39	24°14	5°50	6°33	1° 0	25°25	0°45	29°23	20° 8	n.a.	S 26
S 27	2 1 36	29°16'15	27°25	0♏22	24°11	2° 5	24°24	5°49	6°36	1° 0	25°25	0°47	29°20	20°15	n.a.	S 27
M28	2 5 32	0♏17'08	11♓ 9	1°56	25°27	2°32	24°35	5°49	6°40	1° 1	25°24	0°49	29°17	20°22	n.a.	M28
T 29	2 9 29	1°18'02	25°21	3°30	26°42	2°59	24°46	5°48	6°43	1° 1	25°23	0°R50	29°14	20°28	n.a.	T 29
W30	2 13 26	2°18'58	9♈59	5° 5	27°58	3°25	24°57	5°47	6°47	1° 1	25°23	0°49	29°10	20°35	n.a.	W30
T 31	2 17 22	3♏19'54	24♈58	6♏39	29♎13	3♌51	25♐ 9	5♋46	6♎50	1♒ 2	25♊22	0♎48	29♍ 7	20♏42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s13	3s50	1n15	6n26	2n 0	4n45	1n26	23n34	1n16	23s43	0s20	23n25	0s12	1s26	0n37	20s42	0s33	25n 5	1n26	0s26	0s17	13s37		n.a.
W 2	1 37	0n46	0s 6	5 45	1 57	4 14	1 26	23 31	1 17	23 43	0 20	23 25	0 12	1 28	0 37	20 43	0 33	25 5	1 26	0 26	0 16	13 39		n.a.
T 3	2 1	5 24	1 27	5 4	1 54	3 43	1 25	23 27	1 18	23 44	0 20	23 25	0 12	1 29	0 37	20 43	0 33	25 5	1 26	0 26	0 15	13 40		n.a.
F 4	2 26	9 43	2 43	4 22	1 51	3 13	1 25	23 23	1 19	23 45	0 20	23 25	0 12	1 31	0 37	20 43	0 33	25 5	1 26	0 26	0 13	13 41		n.a.
S 5	2 50	13 25	3 47	3 39	1 47	2 42	1 24	23 19	1 20	23 45	0 21	23 25	0 11	1 32	0 37	20 43	0 33	25 5	1 26	0 26	0 12	13 42		n.a.
S 6	3 14	16 12	4 36	2 56	1 42	2 11	1 23	23 16	1 22	23 46	0 21	23 25	0 11	1 34	0 37	20 43	0 33	25 5	1 26	0 25	0 11	13 44		n.a.
M 7	3 38	17 54	5 7	2 12	1 38	1 40	1 22	23 12	1 23	23 46	0 21	23 25	0 11	1 35	0 37	20 43	0 33	25 6	1 26	0 25	0 9	13 45		n.a.
T 8	4 2	18 26	5 17	1 28	1 33	1 8	1 22	23 8	1 24	23 47	0 21	23 25	0 11	1 37	0 37	20 43	0 33	25 6	1 27	0 25	0 8	13 46		n.a.
W 9	4 26	17 51	5 9	0 44	1 27	0 37	1 21	23 4	1 25	23 48	0 21	23 25	0 11	1 38	0 37	20 43	0 33	25 6	1 27	0 25	0 7	13 48		n.a.
T 10	4 50	16 16	4 44	0s 0	1 22	0 6	1 20	22 59	1 26	23 48	0 21	23 25	0 11	1 40	0 37	20 43	0 33	25 6	1 27	0 25	0 6	13 49		n.a.
F 11	5 14	13 50	4 4	0 45	1 16	0s25	1 18	22 55	1 28	23 49	0 21	23 25	0 11	1 42	0 37	20 43	0 33	25 6	1 27	0 25	0 4	13 50		n.a.
S 12	5 37	10 46	3 13	1 29	1 10	0 57	1 17	22 51	1 29	23 50	0 21	23 25	0 11	1 43	0 37	20 43	0 33	25 6	1 27	0 26	0 3	13 51		n.a.
S 13	6 1	7 15	2 13	2 14	1 4	1 28	1 16	22 47	1 30	23 50	0 21	23 25	0 11	1 45	0 37	20 43	0 33	25 6	1 27	0 26	0 2	13 53		n.a.
M14	6 25	3 28	1 8	2 58	0 58	1 59	1 15	22 42	1 31	23 51	0 21	23 25	0 11	1 46	0 37	20 43	0 33	25 6	1 27	0 27	0 0	13 54		n.a.
T 15	6 48	0s25	0 1	3 43	0 52	2 31	1 14	22 38	1 33	23 51	0 21	23 25	0 11	1 47	0 37	20 43	0 33	25 6	1 27	0 27	0n 1	13 55		n.a.
W16	7 12	4 14	1n 6	4 27	0 45	3 2	1 12	22 33	1 34	23 52	0 21	23 25	0 11	1 49	0 37	20 43	0 33	25 6	1 27	0 27	0 2	13 56		n.a.
T 17	7 35	7 50	2 9	5 10	0 39	3 33	1 11	22 29	1 35	23 53	0 21	23 25	0 10	1 50	0 37	20 43	0 33	25 7	1 28	0 26	0 3	13 58		n.a.
F 18	7 58	11 6	3 5	5 54	0 32	4 4	1 9	22 24	1 36	23 53	0 21	23 26	0 10	1 52	0 37	20 43	0 33	25 7	1 28	0 25	0 5	13 59		n.a.
S 19	8 21	13 54	3 54	6 37	0 26	4 35	1 8	22 19	1 38	23 54	0 21	23 26	0 10	1 53	0 37	20 43	0 33	25 7	1 28	0 24	0 6	14 0		n.a.
S 20	8 44	16 6	4 32	7 20	0 19	5 6	1 6	22 15	1 39	23 54	0 21	23 26	0 10	1 55	0 37	20 43	0 33	25 7	1 28	0 22	0 7	14 1		n.a.
M21	9 7	17 38	4 59	8 3	0 12	5 37	1 5	22 10	1 40	23 55	0 22	23 26	0 10	1 56	0 37	20 43	0 33	25 7	1 28	0 21	0 8	14 3		n.a.
T 22	9 30	18 24	5 13	8 45	0 6	6 8	1 3	22 5	1 42	23 56	0 22	23 26	0 10	1 58	0 37	20 43	0 33	25 7	1 28	0 20	0 10	14 4		n.a.
W23	9 52	18 22	5 13	9 27	0s 1	6 38	1 1	22 1	1 43	23 56	0 22	23 26	0 10	1 59	0 37	20 43	0 33	25 7	1 28	0 19	0 11	14 5		n.a.
T 24	10 15	17 28	4 59	10 8	0 7	7 9	1 0	21 56	1 44	23 57	0 22	23 26	0 10	2 1	0 37	20 43	0 33	25 7	1 28	0 18	0 12	14 6		n.a.
F 25	10 37	15 43	4 31	10 49	0 14	7 39	0 58	21 51	1 46	23 57	0 22	23 26	0 10	2 2	0 37	20 43	0 33	25 7	1 28	0 18	0 14	14 8		n.a.
S 26	10 59	13 8	3 49	11 29	0 20	8 9	0 56	21 46	1 47	23 58	0 22	23 26	0 10	2 4	0 37	20 43	0 33	25 7	1 28	0 18	0 15	14 9		n.a.
S 27	11 21	9 48	2 53	12 9	0 27	8 39	0 54	21 42	1 49	23 58	0 22	23 26	0 10	2 5	0 37	20 43	0 33	25 7	1 29	0 19	0 16	14 10		n.a.
M28	11 43	5 50	1 46	12 48	0 33	9 9	0 52	21 37	1 50	23 59	0 22	23 26	0 10	2 6	0 37	20 43	0 33	25 7	1 29	0 20	0 17	14 11		n.a.
T 29	12 4	1 25	0 30	13 27	0 39	9 38	0 50	21 32	1 51	23 59	0 22	23 27	0 9	2 8	0 37	20 43	0 33	25 7	1 29	0 20	0 19	14 13		n.a.
W30	12 25	3n14	0s50	14 5	0 45	10 7	0 48	21 27	1 53	24 0	0 22	23 27	0 9	2 9	0 37	20 43	0 33	25 8	1 29	0 20	0 20	14 14		n.a.
T 31	12s46	7n48	2s 8	14s42	0s52	10s36	0n46	21n22	1n54	24s 0	0s22	23n27	0s 9	2s11	0n37	20s43	0s33	25n 8	1n29	0s19	0n21	14s15		n.a.

Julian Day Number = 1614312.5, Delta T = 03h51m22s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 7°07'11, Lahiri = - 8°00'11 Julian Calendar 1 Oct. 294 BCE == Greg. Calendar 27 Sept. 294 BCE

The year -293 astronomical counting style corresponds to year 294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 294 BCE

NOVEMBER 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 21 19	4♏20'51	10♉11	8♏13	0♏29	4♌16	25♐20	5°R45	6♎54	1♒ 2	25°R21	0°R44	29♍ 4	20♏48	n.a.	F 1
S 2	2 25 15	5°21'50	25°26	9°47	1°45	4°42	25°31	5♑44	6°57	1° 3	25♊20	0♎39	29° 1	20°55	n.a.	S 2
S 3	2 29 12	6°22'50	10♊34	11°21	3° 0	5° 7	25°43	5°43	7° 1	1° 3	25°20	0°34	28°58	21° 2	n.a.	S 3
M 4	2 33 8	7°23'51	25°26	12°54	4°16	5°32	25°55	5°41	7° 4	1° 4	25°19	0°29	28°54	21° 8	n.a.	M 4
T 5	2 37 5	8°24'53	9♋54	14°28	5°31	5°57	26° 6	5°40	7° 7	1° 5	25°18	0°24	28°51	21°15	n.a.	T 5
W 6	2 41 1	9°25'57	23°55	16° 2	6°47	6°21	26°18	5°38	7°11	1° 5	25°17	0°21	28°48	21°22	n.a.	W 6
T 7	2 44 58	10°27'02	7♌28	17°36	8° 3	6°45	26°30	5°37	7°14	1° 6	25°16	0°D20	28°45	21°29	n.a.	T 7
F 8	2 48 55	11°28'08	20°36	19°10	9°18	7° 9	26°42	5°35	7°17	1° 7	25°15	0°20	28°42	21°35	n.a.	F 8
S 9	2 52 51	12°29'15	3♍22	20°44	10°34	7°32	26°54	5°33	7°21	1° 7	25°15	0°22	28°39	21°42	n.a.	S 9
S 10	2 56 48	13°30'23	15°49	22°18	11°49	7°55	27° 6	5°31	7°24	1° 8	25°14	0°23	28°35	21°49	n.a.	S 10
M11	3 0 44	14°31'32	28° 3	23°52	13° 5	8°18	27°18	5°29	7°27	1° 9	25°13	0°R24	28°32	21°55	n.a.	M11
T 12	3 4 41	15°32'42	10♎ 6	25°26	14°21	8°40	27°30	5°27	7°30	1°10	25°12	0°24	28°29	22° 2	n.a.	T 12
W13	3 8 37	16°33'53	22° 3	27° 0	15°36	9° 3	27°43	5°24	7°33	1°11	25°11	0°21	28°26	22° 9	n.a.	W13
T 14	3 12 34	17°35'05	3♏55	28°34	16°52	9°24	27°55	5°22	7°37	1°12	25°10	0°16	28°23	22°15	n.a.	T 14
F 15	3 16 30	18°36'17	15°45	0♐ 7	18° 7	9°46	28° 8	5°20	7°40	1°13	25° 9	0° 9	28°20	22°22	n.a.	F 15
S 16	3 20 27	19°37'30	27°36	1°41	19°23	10° 7	28°20	5°17	7°43	1°13	25° 8	29♍59	28°16	22°29	n.a.	S 16
S 17	3 24 24	20°38'44	9♐27	3°15	20°38	10°28	28°33	5°14	7°46	1°14	25° 7	29°49	28°13	22°35	n.a.	S 17
M18	3 28 20	21°39'58	21°22	4°48	21°54	10°48	28°46	5°11	7°49	1°16	25° 6	29°39	28°10	22°42	n.a.	M18
T 19	3 32 17	22°41'13	3♑21	6°21	23°10	11° 8	28°58	5° 8	7°52	1°17	25° 5	29°29	28° 7	22°49	n.a.	T 19
W20	3 36 13	23°42'28	15°28	7°54	24°25	11°27	29°11	5° 5	7°55	1°18	25° 4	29°20	28° 4	22°56	n.a.	W20
T 21	3 40 10	24°43'42	27°44	9°27	25°41	11°47	29°24	5° 2	7°58	1°19	25° 2	29°14	28° 0	23° 2	n.a.	T 21
F 22	3 44 6	25°44'58	10♒13	10°59	26°56	12° 5	29°37	4°59	8° 0	1°20	25° 1	29°10	27°57	23° 9	n.a.	F 22
S 23	3 48 3	26°46'13	22°59	12°30	28°12	12°24	29°50	4°56	8° 3	1°21	25° 0	29°D 9	27°54	23°16	n.a.	S 23
S 24	3 51 59	27°47'28	6♓ 6	14° 1	29°27	12°42	0♑ 3	4°53	8° 6	1°22	24°59	29° 9	27°51	23°22	n.a.	S 24
M25	3 55 56	28°48'42	19°37	15°30	0♐43	12°59	0°16	4°49	8° 9	1°24	24°58	29°10	27°48	23°29	n.a.	M25
T 26	3 59 53	29°49'57	3♈36	16°59	1°58	13°16	0°30	4°46	8°11	1°25	24°57	29°R10	27°45	23°36	n.a.	T 26
W27	4 3 49	0♐51'12	18° 2	18°25	3°14	13°33	0°43	4°42	8°14	1°26	24°56	29° 9	27°41	23°42	n.a.	W27
T 28	4 7 46	1°52'27	2♉53	19°51	4°29	13°49	0°56	4°38	8°17	1°28	24°54	29° 5	27°38	23°49	n.a.	T 28
F 29	4 11 42	2°53'41	18° 3	21°14	5°45	14° 4	1°10	4°35	8°19	1°29	24°53	28°58	27°35	23°56	n.a.	F 29
S 30	4 15 39	3♐54'56	3♊23	22♐34	7♐ 0	14♌20	1♑23	4♑31	8♎22	1♒30	24♊52	28♍49	27♍32	24♏ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s 7	11n54	3s19	15s19	0s58	11s 5	0n44	21n18	1n56	24s 1	0s22	23n27	0s 9	2s12	0n37	20s43	0s33	25n 8	1n29	0s18	0n23	14s16		n.a.
S 2	13 28	15 14	4 15	15 55	1 3	11 34	0 42	21 13	1 57	24 1	0 22	23 27	0 9	2 13	0 37	20 42	0 33	25 8	1 29	0 16	0 24	14 18		n.a.
S 3	13 49	17 28	4 53	16 30	1 9	12 2	0 40	21 8	1 59	24 2	0 22	23 27	0 9	2 15	0 37	20 42	0 33	25 8	1 29	0 14	0 25	14 19		n.a.
M 4	14 9	18 29	5 10	17 5	1 15	12 30	0 38	21 3	2 0	24 2	0 22	23 27	0 9	2 16	0 37	20 42	0 33	25 8	1 29	0 12	0 26	14 20		n.a.
T 5	14 29	18 15	5 7	17 39	1 20	12 57	0 36	20 59	2 2	24 3	0 22	23 27	0 9	2 17	0 37	20 42	0 33	25 8	1 29	0 10	0 28	14 21		n.a.
W 6	14 49	16 54	4 45	18 12	1 25	13 25	0 34	20 54	2 3	24 3	0 23	23 28	0 9	2 19	0 37	20 42	0 33	25 8	1 30	0 9	0 29	14 22		n.a.
T 7	15 8	14 37	4 8	18 44	1 30	13 52	0 31	20 49	2 5	24 3	0 23	23 28	0 9	2 20	0 37	20 42	0 33	25 8	1 30	0 8	0 30	14 24		n.a.
F 8	15 27	11 39	3 19	19 15	1 35	14 18	0 29	20 45	2 6	24 4	0 23	23 28	0 9	2 21	0 37	20 42	0 33	25 8	1 30	0 8	0 31	14 25		n.a.
S 9	15 46	8 12	2 22	19 45	1 40	14 45	0 27	20 40	2 8	24 4	0 23	23 28	0 8	2 23	0 37	20 41	0 33	25 8	1 30	0 9	0 33	14 26		n.a.
S 10	16 5	4 27	1 18	20 15	1 44	15 10	0 25	20 36	2 10	24 5	0 23	23 28	0 8	2 24	0 37	20 41	0 33	25 8	1 30	0 9	0 34	14 27		n.a.
M11	16 23	0 35	0 13	20 43	1 48	15 36	0 22	20 31	2 11	24 5	0 23	23 29	0 8	2 25	0 37	20 41	0 33	25 8	1 30	0 10	0 35	14 28		n.a.
T 12	16 42	3s15	0n52	21 10	1 52	16 1	0 20	20 27	2 13	24 5	0 23	23 29	0 8	2 26	0 37	20 41	0 33	25 8	1 30	0 10	0 37	14 30		n.a.
W13	16 59	6 55	1 54	21 36	1 56	16 26	0 18	20 22	2 15	24 5	0 23	23 29	0 8	2 28	0 37	20 41	0 33	25 8	1 30	0 8	0 38	14 31		n.a.
T 14	17 17	10 18	2 51	22 1	1 59	16 50	0 15	20 18	2 16	24 6	0 23	23 29	0 8	2 29	0 37	20 40	0 33	25 9	1 30	0 6	0 39	14 32		n.a.
F 15	17 34	13 15	3 40	22 25	2 2	17 13	0 13	20 14	2 18	24 6	0 23	23 29	0 8	2 30	0 38	20 40	0 33	25 9	1 30	0 4	0 40	14 33		n.a.
S 16	17 51	15 39	4 19	22 47	2 5	17 37	0 11	20 10	2 20	24 6	0 23	23 29	0 8	2 31	0 38	20 40	0 33	25 9	1 30	0n 0	0 42	14 34		n.a.
S 17	18 8	17 25	4 47	23 9	2 7	18 0	0 8	20 6	2 21	24 6	0 23	23 30	0 8	2 33	0 38	20 40	0 33	25 9	1 31	0 4	0 43	14 36		n.a.
M18	18 24	18 25	5 3	23 28	2 9	18 22	0 6	20 2	2 23	24 7	0 23	23 30	0 8	2 34	0 38	20 39	0 33	25 9	1 31	0 9	0 44	14 37		n.a.
T 19	18 40	18 36	5 5	23 47	2 11	18 44	0 4	19 58	2 25	24 7	0 23	23 30	0 8	2 35	0 38	20 39	0 33	25 9	1 31	0 13	0 46	14 38		n.a.
W20	18 56	17 57	4 54	24 4	2 12	19 5	0 1	19 54	2 27	24 7	0 23	23 30	0 7	2 36	0 38	20 39	0 33	25 9	1 31	0 16	0 47	14 39		n.a.
T 21	19 11	16 28	4 29	24 19	2 13	19 26	0s 1	19 50	2 28	24 7	0 24	23 31	0 7	2 37	0 38	20 39	0 33	25 9	1 31	0 18	0 48	14 40		n.a.
F 22	19 26	14 11	3 51	24 33	2 13	19 46	0 3	19 47	2 30	24 7	0 24	23 31	0 7	2 38	0 38	20 38	0 33	25 9	1 31	0 20	0 49	14 42		n.a.
S 23	19 40	11 10	3 1	24 46	2 13	20 6	0 6	19 43	2 32	24 7	0 24	23 31	0 7	2 39	0 38	20 38	0 33	25 9	1 31	0 21	0 51	14 43		n.a.
S 24	19 54	7 31	2 0	24 56	2 12	20 25	0 8	19 40	2 34	24 7	0 24	23 31	0 7	2 40	0 38	20 38	0 33	25 9	1 31	0 20	0 52	14 44		n.a.
M25	20 8	3 23	0 51	25 5	2 10	20 43	0 11	19 36	2 36	24 8	0 24	23 31	0 7	2 42	0 38	20 38	0 33	25 9	1 31	0 20	0 53	14 45		n.a.
T 26	20 22	1n 5	0s24	25 12	2 8	21 1	0 13	19 33	2 38	24 8	0 24	23 32	0 7	2 43	0 38	20 37	0 33	25 9	1 31	0 20	0 54	14 46		n.a.
W27	20 35	5 38	1 39	25 17	2 5	21 18	0 15	19 30	2 40	24 8	0 24	23 32	0 7	2 44	0 38	20 37	0 33	25 9	1 31	0 21	0 56	14 47		n.a.
T 28	20 47	9 58	2 50	25 21	2 1	21 35	0 18	19 27	2 42	24 8	0 24	23 32	0 7	2 45	0 38	20 37	0 33	25 9	1 31	0 22	0 57	14 49		n.a.
F 29	20 59	13 44	3 50	25 23	1 57	21 51	0 20	19 24	2 43	24 8	0 24	23 32	0 7	2 46	0 38	20 36	0 33	25 9	1 32	0 25	0 58	14 50		n.a.
S 30	21s11	16n36	4s34	25s22	1s51	22s 6	0s22	19n22	2n45	24s 7	0s24	23n33	0s 6	2s47	0n38	20s36	0s33	25n 9	1n32	0n28	1n 0	14s51		n.a.

Julian Day Number = 1614343.5, Delta T = 03h51m21s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 7°07'07, Lahiri = - 8°00'07 Julian Calendar 1 Nov. 294 BCE == Greg. Calendar 28 Oct. 294 BCE

The year -293 astronomical counting style corresponds to year 294 B.C.E historical counting style.

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DECEMBER 294 BCE (-293) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 19 35	4♐56'10	18♊41	23♐52	8♐16	14♌34	1♑36	4°R27	8♎24	1♒32	24°R51	28°R39	27♍29	24♏ 9	n.a.	S 1
M 2	4 23 32	5°57'25	3♋47	25° 6	9°31	14°49	1°50	4♋23	8°27	1°33	24♊50	28♍29	27°26	24°16	n.a.	M 2
T 3	4 27 29	6°58'40	18°30	26°16	10°47	15° 2	2° 3	4°19	8°29	1°35	24°48	28°19	27°22	24°23	n.a.	T 3
W 4	4 31 25	7°59'55	2♌44	27°21	12° 2	15°16	2°17	4°15	8°32	1°36	24°47	28°12	27°19	24°29	n.a.	W 4
T 5	4 35 22	9° 1'10	16°28	28°21	13°17	15°28	2°31	4°11	8°34	1°38	24°46	28° 8	27°16	24°36	n.a.	T 5
F 6	4 39 18	10° 2'24	29°42	29°14	14°33	15°40	2°44	4° 6	8°36	1°39	24°45	28° 5	27°13	24°43	n.a.	F 6
S 7	4 43 15	11° 3'39	12♍30	0♑ 1	15°48	15°52	2°58	4° 2	8°38	1°41	24°43	28°D 5	27°10	24°49	n.a.	S 7
S 8	4 47 11	12° 4'54	24°56	0°39	17° 4	16° 3	3°12	3°58	8°41	1°42	24°42	28°R 5	27° 6	24°56	n.a.	S 8
M 9	4 51 8	13° 6'09	7♎ 6	1° 8	18°19	16°13	3°26	3°53	8°43	1°44	24°41	28° 5	27° 3	25° 3	n.a.	M 9
T 10	4 55 4	14° 7'24	19° 4	1°28	19°35	16°23	3°40	3°49	8°45	1°46	24°39	28° 3	27° 0	25°10	n.a.	T 10
W11	4 59 1	15° 8'38	0♏55	1°R37	20°50	16°32	3°53	3°44	8°47	1°47	24°38	27°59	26°57	25°16	n.a.	W11
T 12	5 2 58	16° 9'53	12°44	1°35	22° 5	16°41	4° 7	3°40	8°49	1°49	24°37	27°51	26°54	25°23	n.a.	T 12
F 13	5 6 54	17°11'07	24°33	1°21	23°21	16°49	4°21	3°35	8°51	1°51	24°36	27°41	26°51	25°30	n.a.	F 13
S 14	5 10 51	18°12'20	6♐25	0°55	24°36	16°56	4°35	3°30	8°53	1°53	24°34	27°28	26°47	25°36	n.a.	S 14
S 15	5 14 47	19°13'34	18°22	0°18	25°51	17° 3	4°49	3°26	8°55	1°54	24°33	27°13	26°44	25°43	n.a.	S 15
M16	5 18 44	20°14'46	0♑24	29♐30	27° 7	17° 9	5° 3	3°21	8°57	1°56	24°32	26°58	26°41	25°50	n.a.	M16
T 17	5 22 40	21°15'58	12°33	28°32	28°22	17°14	5°17	3°16	8°58	1°58	24°30	26°43	26°38	25°57	n.a.	T 17
W18	5 26 37	22°17'09	24°49	27°26	29°37	17°19	5°31	3°11	9° 0	2° 0	24°29	26°31	26°35	26° 3	n.a.	W18
T 19	5 30 33	23°18'19	7♒15	26°14	0♑53	17°23	5°46	3° 7	9° 2	2° 2	24°28	26°22	26°32	26°10	n.a.	T 19
F 20	5 34 30	24°19'29	19°51	24°58	2° 8	17°26	6° 0	3° 2	9° 3	2° 4	24°26	26°15	26°28	26°17	n.a.	F 20
S 21	5 38 27	25°20'37	2♓40	23°40	3°23	17°29	6°14	2°57	9° 5	2° 6	24°25	26°12	26°25	26°23	n.a.	S 21
S 22	5 42 23	26°21'44	15°45	22°23	4°38	17°30	6°28	2°52	9° 6	2° 7	24°24	26°10	26°22	26°30	n.a.	S 22
M23	5 46 20	27°22'50	29° 9	21°10	5°54	17°31	6°42	2°47	9° 8	2° 9	24°22	26°10	26°19	26°37	n.a.	M23
T 24	5 50 16	28°23'55	12♈55	20° 1	7° 9	17°R32	6°56	2°42	9° 9	2°11	24°21	26°10	26°16	26°43	n.a.	T 24
W25	5 54 13	29°24'58	27° 5	18°59	8°24	17°31	7°11	2°37	9°11	2°13	24°20	26° 8	26°12	26°50	n.a.	W25
T 26	5 58 9	0♑26'00	11♉37	18° 4	9°39	17°30	7°25	2°32	9°12	2°15	24°18	26° 4	26° 9	26°57	n.a.	T 26
F 27	6 2 6	1°27'01	26°28	17°18	10°55	17°28	7°39	2°27	9°13	2°17	24°17	25°56	26° 6	27° 4	n.a.	F 27
S 28	6 6 3	2°28'01	11♊32	16°41	12°10	17°26	7°53	2°23	9°14	2°19	24°16	25°47	26° 3	27°10	n.a.	S 28
S 29	6 9 59	3°29'00	26°39	16°12	13°25	17°22	8° 8	2°18	9°15	2°21	24°15	25°35	26° 0	27°17	n.a.	S 29
M30	6 13 56	4°29'57	11♋40	15°53	14°40	17°18	8°22	2°13	9°16	2°23	24°13	25°23	25°57	27°24	n.a.	M30
T 31	6 17 52	5♑30'54	26♋24	15♐42	15♑55	17♌13	8♑36	2♋ 8	9♎18	2♒25	24♊12	25♍13	25♍53	27♏30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s23	18n17	4s58	25s20	1s45	22s21	0s25	19n19	2n47	24s 7	0s24	23n33	0s 6	2s48	0n38	20s36	0s33	25n 9	1n32	0n33	1n 1	14s52		n.a.
M 2	21 34	18 39	5 1	25 16	1 38	22 35	0 27	19 17	2 49	24 7	0 24	23 33	0 6	2 49	0 38	20 35	0 33	25 9	1 32	0 37	1 2	14 53		n.a.
T 3	21 44	17 44	4 44	25 10	1 30	22 49	0 29	19 15	2 51	24 7	0 24	23 33	0 6	2 50	0 38	20 35	0 33	25 9	1 32	0 41	1 3	14 54		n.a.
W 4	21 54	15 44	4 10	25 3	1 20	23 1	0 31	19 13	2 53	24 7	0 25	23 34	0 6	2 50	0 38	20 35	0 33	25 9	1 32	0 43	1 5	14 55		n.a.
T 5	22 4	12 53	3 22	24 53	1 10	23 13	0 34	19 11	2 56	24 7	0 25	23 34	0 6	2 51	0 38	20 34	0 33	25 9	1 32	0 45	1 6	14 57		n.a.
F 6	22 13	9 27	2 25	24 42	0 58	23 25	0 36	19 9	2 58	24 7	0 25	23 34	0 6	2 52	0 38	20 34	0 33	25 9	1 32	0 46	1 7	14 58		n.a.
S 7	22 22	5 41	1 22	24 29	0 46	23 35	0 38	19 8	3 0	24 6	0 25	23 34	0 6	2 53	0 38	20 34	0 33	25 9	1 32	0 46	1 9	14 59		n.a.
S 8	22 31	1 47	0 17	24 15	0 32	23 45	0 40	19 6	3 2	24 6	0 25	23 35	0 6	2 54	0 38	20 33	0 33	25 9	1 32	0 46	1 10	15 0		n.a.
M 9	22 39	2s 7	0n48	24 0	0 16	23 54	0 42	19 5	3 4	24 6	0 25	23 35	0 5	2 55	0 38	20 33	0 33	25 9	1 32	0 46	1 11	15 1		n.a.
T 10	22 46	5 53	1 49	23 43	0 0	24 3	0 44	19 4	3 6	24 6	0 25	23 35	0 5	2 56	0 38	20 33	0 33	25 10	1 32	0 47	1 12	15 2		n.a.
W11	22 53	9 22	2 45	23 26	0n17	24 11	0 46	19 3	3 8	24 5	0 25	23 35	0 5	2 56	0 38	20 32	0 33	25 10	1 33	0 49	1 14	15 3		n.a.
T 12	23 0	12 28	3 33	23 8	0 35	24 18	0 48	19 3	3 10	24 5	0 25	23 35	0 5	2 57	0 38	20 32	0 33	25 10	1 33	0 52	1 15	15 5		n.a.
F 13	23 6	15 4	4 12	22 49	0 54	24 24	0 50	19 2	3 13	24 5	0 25	23 36	0 5	2 58	0 38	20 31	0 33	25 10	1 33	0 56	1 16	15 6		n.a.
S 14	23 12	17 3	4 40	22 30	1 14	24 29	0 52	19 2	3 15	24 4	0 25	23 36	0 5	2 59	0 38	20 31	0 33	25 10	1 33	1 1	1 17	15 7		n.a.
S 15	23 17	18 18	4 56	22 11	1 33	24 34	0 54	19 2	3 17	24 4	0 25	23 36	0 5	2 59	0 38	20 31	0 33	25 10	1 33	1 7	1 19	15 8		n.a.
M16	23 22	18 45	4 59	21 52	1 52	24 38	0 56	19 2	3 19	24 3	0 25	23 36	0 5	3 0	0 38	20 30	0 33	25 10	1 33	1 13	1 20	15 9		n.a.
T 17	23 26	18 21	4 48	21 33	2 10	24 41	0 58	19 3	3 21	24 3	0 26	23 37	0 5	3 1	0 38	20 30	0 33	25 10	1 33	1 19	1 21	15 10		n.a.
W18	23 30	17 5	4 24	21 14	2 28	24 43	1 0	19 4	3 24	24 2	0 26	23 37	0 4	3 1	0 38	20 29	0 33	25 10	1 33	1 24	1 23	15 11		n.a.
T 19	23 33	15 1	3 48	20 57	2 44	24 45	1 2	19 4	3 26	24 2	0 26	23 37	0 4	3 2	0 38	20 29	0 33	25 10	1 33	1 28	1 24	15 12		n.a.
F 20	23 36	12 12	2 59	20 40	2 57	24 46	1 3	19 6	3 28	24 1	0 26	23 37	0 4	3 3	0 38	20 29	0 33	25 10	1 33	1 30	1 25	15 14		n.a.
S 21	23 39	8 46	2 1	20 25	3 9	24 46	1 5	19 7	3 30	24 1	0 26	23 38	0 4	3 3	0 38	20 28	0 33	25 10	1 33	1 32	1 26	15 15		n.a.
S 22	23 41	4 51	0 55	20 12	3 19	24 45	1 7	19 9	3 33	24 0	0 26	23 38	0 4	3 4	0 38	20 28	0 33	25 10	1 33	1 32	1 28	15 16		n.a.
M23	23 42	0 35	0s16	20 1	3 26	24 44	1 8	19 10	3 35	23 59	0 26	23 38	0 4	3 4	0 38	20 27	0 33	25 10	1 33	1 32	1 29	15 17		n.a.
T 24	23 43	3n50	1 27	19 51	3 30	24 42	1 10	19 12	3 37	23 59	0 26	23 38	0 4	3 5	0 38	20 27	0 33	25 10	1 33	1 33	1 30	15 18		n.a.
W25	23 44	8 8	2 35	19 44	3 32	24 38	1 11	19 15	3 39	23 58	0 26	23 38	0 4	3 5	0 38	20 26	0 33	25 10	1 34	1 33	1 32	15 19		n.a.
T 26	23 44	12 5	3 35	19 40	3 32	24 35	1 13	19 17	3 42	23 57	0 26	23 39	0 4	3 6	0 38	20 26	0 33	25 10	1 34	1 35	1 33	15 20		n.a.
F 27	23 43	15 21	4 22	19 38	3 30	24 30	1 14	19 20	3 44	23 57	0 26	23 39	0 4	3 6	0 39	20 25	0 33	25 10	1 34	1 38	1 34	15 21		n.a.
S 28	23 42	17 38	4 51	19 38	3 26	24 25	1 15	19 23	3 46	23 56	0 27	23 39	0 3	3 7	0 39	20 25	0 33	25 10	1 34	1 42	1 35	15 22		n.a.
S 29	23 41	18 41	5 0	19 40	3 21	24 19	1 17	19 26	3 49	23 55	0 27	23 39	0 3	3 7	0 39	20 24	0 33	25 10	1 34	1 47	1 37	15 24		n.a.
M30	23 39	18 25	4 49	19 45	3 15	24 12	1 18	19 29	3 51	23 54	0 27	23 39	0 3	3 8	0 39	20 24	0 33	25 10	1 34	1 51	1 38	15 25		n.a.
T 31	23s37	16n55	4s18	19s51	3n 7	24s 4	1s19	19n33	3n53	23s54	0s27	23n40	0s 3	3s 8	0n39	20s24	0s33	25n10	1n34	1n56	1n39	15s26		n.a.

Julian Day Number = 1614373.5, Delta T = 03h51m20s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 7°07'03, Lahiri = - 8°00'03 Julian Calendar 1 Dec. 294 BCE == Greg. Calendar 27 Nov. 294 BCE

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JANUARY 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 21 49	6♑31'49	10♌43	15°D39	17♑10	17°R 7	8♑51	2°R 3	9♎18	2♒28	24°R11	25°R 4	25♍50	27♏37	n.a.	W 1
T 2	6 25 45	7°32'43	24°34	15♐43	18°25	17♌ 1	9° 5	1♋58	9°19	2°30	24♊ 9	24♍58	25°47	27°44	n.a.	T 2
F 3	6 29 42	8°33'36	7♍56	15°55	19°40	16°54	9°19	1°53	9°20	2°32	24° 8	24°55	25°44	27°51	n.a.	F 3
S 4	6 33 38	9°34'28	20°51	16°14	20°55	16°45	9°33	1°48	9°21	2°34	24° 7	24°D54	25°41	27°57	n.a.	S 4
S 5	6 37 35	10°35'19	3♎22	16°38	22°11	16°36	9°48	1°43	9°22	2°36	24° 6	24°54	25°38	28° 4	n.a.	S 5
M 6	6 41 32	11°36'09	15°34	17° 8	23°26	16°27	10° 2	1°38	9°23	2°38	24° 4	24°R54	25°34	28°11	n.a.	M 6
T 7	6 45 28	12°36'58	27°34	17°43	24°41	16°16	10°16	1°34	9°23	2°40	24° 3	24°53	25°31	28°17	n.a.	T 7
W 8	6 49 25	13°37'46	9♏26	18°23	25°56	16° 5	10°31	1°29	9°24	2°42	24° 2	24°50	25°28	28°24	n.a.	W 8
T 9	6 53 21	14°38'33	21°14	19° 7	27°11	15°53	10°45	1°24	9°24	2°45	24° 1	24°44	25°25	28°31	n.a.	T 9
F 10	6 57 18	15°39'18	3♐ 5	19°55	28°26	15°40	10°59	1°19	9°25	2°47	23°59	24°35	25°22	28°37	n.a.	F 10
S 11	7 1 14	16°40'02	15° 0	20°47	29°40	15°26	11°13	1°15	9°25	2°49	23°58	24°24	25°18	28°44	n.a.	S 11
S 12	7 5 11	17°40'45	27° 3	21°42	0♒55	15°12	11°28	1°10	9°26	2°51	23°57	24°12	25°15	28°51	n.a.	S 12
M13	7 9 7	18°41'26	9♑14	22°40	2°10	14°57	11°42	1° 5	9°26	2°54	23°56	23°59	25°12	28°58	n.a.	M13
T 14	7 13 4	19°42'06	21°36	23°40	3°25	14°41	11°56	1° 1	9°26	2°56	23°55	23°46	25° 9	29° 4	n.a.	T 14
W15	7 17 1	20°42'44	4♒ 7	24°44	4°40	14°25	12°10	0°56	9°26	2°58	23°53	23°36	25° 6	29°11	n.a.	W15
T 16	7 20 57	21°43'20	16°50	25°49	5°55	14° 7	12°25	0°52	9°26	3° 0	23°52	23°28	25° 3	29°18	n.a.	T 16
F 17	7 24 54	22°43'55	29°43	26°57	7°10	13°50	12°39	0°47	9°27	3° 2	23°51	23°22	24°59	29°24	n.a.	F 17
S 18	7 28 50	23°44'28	12♓47	28° 7	8°25	13°31	12°53	0°43	9°R27	3° 5	23°50	23°20	24°56	29°31	n.a.	S 18
S 19	7 32 47	24°44'58	26° 3	29°18	9°39	13°12	13° 7	0°39	9°27	3° 7	23°49	23°D19	24°53	29°38	n.a.	S 19
M20	7 36 43	25°45'27	9♈33	0♑32	10°54	12°53	13°21	0°35	9°26	3° 9	23°48	23°20	24°50	29°45	n.a.	M20
T 21	7 40 40	26°45'54	23°17	1°47	12° 9	12°32	13°36	0°30	9°26	3°11	23°47	23°R21	24°47	29°51	n.a.	T 21
W22	7 44 36	27°46'19	7♉18	3° 4	13°24	12°12	13°50	0°26	9°26	3°14	23°46	23°20	24°43	29°58	n.a.	W22
T 23	7 48 33	28°46'41	21°33	4°22	14°38	11°51	14° 4	0°22	9°26	3°16	23°45	23°18	24°40	0♐ 5	n.a.	T 23
F 24	7 52 30	29°47'02	6♊ 2	5°42	15°53	11°29	14°18	0°18	9°26	3°18	23°44	23°13	24°37	0°11	n.a.	F 24
S 25	7 56 26	0♒47'20	20°40	7° 3	17° 8	11° 7	14°32	0°14	9°25	3°21	23°43	23° 7	24°34	0°18	n.a.	S 25
S 26	8 0 23	1°47'37	5♋22	8°26	18°22	10°45	14°46	0°11	9°25	3°23	23°42	22°59	24°31	0°25	n.a.	S 26
M27	8 4 19	2°47'51	20° 0	9°50	19°37	10°22	15° 0	0° 7	9°24	3°25	23°41	22°51	24°28	0°32	n.a.	M27
T 28	8 8 16	3°48'03	4♌26	11°15	20°51	9°59	15°14	0° 3	9°24	3°27	23°40	22°43	24°24	0°38	n.a.	T 28
W29	8 12 12	4°48'14	18°34	12°41	22° 6	9°36	15°28	29♊59	9°23	3°30	23°39	22°37	24°21	0°45	n.a.	W29
T 30	8 16 9	5°48'22	2♍20	14° 9	23°20	9°13	15°42	29°56	9°23	3°32	23°38	22°33	24°18	0°52	n.a.	T 30
F 31	8 20 5	6♒48'29	15♍42	15♑37	24♒35	8♌49	15♑55	29♊53	9♎22	3♒34	23♊37	22♍31	24♍15	0♐58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s34	14n22	3 s31	19 s59	2n59	23 s56	1 s20	19n37	3n55	23 s53	0 s27	23n40	0 s 3	3 s 8	0n39	20 s23	0 s33	25n10	1n34	1n59	1n40	15 s27		n.a.
T 2	23 31	11 5	2 33	20 8	2 50	23 47	1 21	19 41	3 57	23 52	0 27	23 40	0 3	3 9	0 39	20 23	0 33	25 10	1 34	2 1	1 42	15 28		n.a.
F 3	23 27	7 20	1 29	20 19	2 40	23 37	1 22	19 46	4 0	23 51	0 27	23 40	0 3	3 9	0 39	20 22	0 33	25 10	1 34	2 3	1 43	15 29		n.a.
S 4	23 23	3 21	0 21	20 31	2 30	23 27	1 23	19 50	4 2	23 50	0 27	23 40	0 3	3 9	0 39	20 22	0 33	25 10	1 34	2 3	1 44	15 30		n.a.
S 5	23 18	0 s40	0n45	20 44	2 20	23 15	1 24	19 55	4 4	23 49	0 27	23 40	0 3	3 10	0 39	20 21	0 33	25 10	1 34	2 3	1 46	15 31		n.a.
M 6	23 13	4 33	1 47	20 57	2 9	23 4	1 25	20 0	4 6	23 48	0 27	23 41	0 2	3 10	0 39	20 21	0 33	25 10	1 34	2 3	1 47	15 32		n.a.
T 7	23 7	8 11	2 44	21 11	1 59	22 51	1 26	20 5	4 8	23 47	0 28	23 41	0 2	3 10	0 39	20 20	0 33	25 10	1 34	2 4	1 48	15 33		n.a.
W 8	23 1	11 26	3 33	21 25	1 48	22 38	1 26	20 10	4 10	23 46	0 28	23 41	0 2	3 10	0 39	20 20	0 33	25 10	1 34	2 5	1 49	15 34		n.a.
T 9	22 55	14 13	4 13	21 39	1 38	22 24	1 27	20 16	4 12	23 45	0 28	23 41	0 2	3 11	0 39	20 19	0 33	25 10	1 34	2 7	1 51	15 35		n.a.
F 10	22 48	16 25	4 41	21 54	1 27	22 9	1 27	20 22	4 14	23 44	0 28	23 41	0 2	3 11	0 39	20 19	0 33	25 10	1 34	2 11	1 52	15 37		n.a.
S 11	22 40	17 56	4 58	22 8	1 17	21 54	1 28	20 28	4 16	23 43	0 28	23 41	0 2	3 11	0 39	20 18	0 33	25 10	1 35	2 15	1 53	15 38		n.a.
S 12	22 33	18 40	5 2	22 22	1 6	21 38	1 28	20 34	4 18	23 42	0 28	23 42	0 2	3 11	0 39	20 18	0 33	25 10	1 35	2 20	1 54	15 39		n.a.
M13	22 24	18 33	4 52	22 35	0 56	21 21	1 29	20 40	4 19	23 40	0 28	23 42	0 2	3 11	0 39	20 17	0 33	25 10	1 35	2 25	1 56	15 40		n.a.
T 14	22 16	17 34	4 28	22 49	0 46	21 4	1 29	20 47	4 21	23 39	0 28	23 42	0 1	3 11	0 39	20 17	0 33	25 10	1 35	2 30	1 57	15 41		n.a.
W15	22 7	15 43	3 51	23 1	0 36	20 46	1 29	20 53	4 23	23 38	0 28	23 42	0 1	3 11	0 39	20 16	0 33	25 10	1 35	2 34	1 58	15 42		n.a.
T 16	21 57	13 6	3 2	23 13	0 26	20 28	1 29	21 0	4 24	23 37	0 29	23 42	0 1	3 11	0 39	20 16	0 33	25 10	1 35	2 38	2 0	15 43		n.a.
F 17	21 47	9 48	2 3	23 25	0 17	20 9	1 30	21 7	4 26	23 36	0 29	23 42	0 1	3 11	0 39	20 15	0 33	25 10	1 35	2 40	2 1	15 44		n.a.
S 18	21 37	5 59	0 56	23 35	0 8	19 49	1 30	21 13	4 27	23 34	0 29	23 43	0 1	3 11	0 39	20 15	0 33	25 10	1 35	2 41	2 2	15 45		n.a.
S 19	21 26	1 49	0 s15	23 45	0 s 1	19 29	1 30	21 20	4 29	23 33	0 29	23 43	0 1	3 11	0 39	20 14	0 33	25 10	1 35	2 41	2 3	15 46		n.a.
M20	21 15	2n31	1 26	23 54	0 10	19 8	1 30	21 27	4 30	23 32	0 29	23 43	0 1	3 11	0 39	20 14	0 33	25 10	1 35	2 41	2 5	15 47		n.a.
T 21	21 3	6 47	2 33	24 1	0 19	18 47	1 29	21 34	4 31	23 30	0 29	23 43	0 1	3 11	0 39	20 13	0 33	25 10	1 35	2 40	2 6	15 48		n.a.
W22	20 51	10 45	3 33	24 8	0 27	18 25	1 29	21 41	4 32	23 29	0 29	23 43	0 1	3 11	0 39	20 12	0 33	25 10	1 35	2 41	2 7	15 49		n.a.
T 23	20 39	14 10	4 21	24 14	0 35	18 3	1 29	21 48	4 33	23 28	0 29	23 43	0 1	3 11	0 39	20 12	0 33	25 10	1 35	2 41	2 8	15 50		n.a.
F 24	20 26	16 46	4 53	24 19	0 42	17 40	1 29	21 55	4 34	23 26	0 29	23 43	0 0	3 11	0 39	20 11	0 33	25 10	1 35	2 43	2 10	15 51		n.a.
S 25	20 13	18 19	5 6	24 22	0 50	17 17	1 28	22 2	4 35	23 25	0 30	23 43	0 0	3 10	0 39	20 11	0 33	25 10	1 35	2 46	2 11	15 52		n.a.
S 26	20 0	18 38	4 59	24 24	0 57	16 54	1 28	22 9	4 35	23 23	0 30	23 44	0 0	3 10	0 39	20 10	0 33	25 10	1 35	2 49	2 12	15 53		n.a.
M27	19 46	17 43	4 33	24 25	1 4	16 29	1 27	22 16	4 36	23 22	0 30	23 44	0 0	3 10	0 39	20 10	0 33	25 10	1 35	2 52	2 14	15 54		n.a.
T 28	19 32	15 40	3 49	24 25	1 10	16 5	1 26	22 23	4 37	23 21	0 30	23 44	0n 0	3 10	0 39	20 9	0 33	25 10	1 35	2 55	2 15	15 55		n.a.
W29	19 18	12 43	2 52	24 23	1 17	15 40	1 26	22 30	4 37	23 19	0 30	23 44	0 0	3 10	0 40	20 9	0 33	25 10	1 35	2 58	2 16	15 56		n.a.
T 30	19 3	9 7	1 47	24 20	1 22	15 14	1 25	22 37	4 37	23 18	0 30	23 44	0 0	3 9	0 40	20 8	0 33	25 10	1 35	3 0	2 17	15 57		n.a.
F 31	18 s48	5n 9	0 s37	24 s16	1 s28	14 s48	1 s24	22n43	4n37	23 s16	0 s30	23n44	0n 0	3 s 9	0n40	20 s 8	0 s33	25n10	1n35	3n 0	2n19	15 s58		n.a.

Julian Day Number = 1614404.5, Delta T = 03h51m19s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 7°06'59, Lahiri = - 7°59'59 Julian Calendar 1 Jan. 293 BCE == Greg. Calendar 28 Dec. 294 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 24 2	7♒48'34	28♍39	17♑ 7	25♒49	8°R26	16♑ 9	29°R49	9°R21	3♒36	23°R36	22°D31	24♍12	1♐ 5	n.a.	S 1
S 2	8 27 59	8°48'37	11♎14	18°38	27° 3	8♌ 2	16°23	29♊46	9♎21	3°39	23♊35	22♍32	24° 9	1°12	n.a.	S 2
M 3	8 31 55	9°48'38	23°31	20°10	28°18	7°38	16°37	29°43	9°20	3°41	23°34	22°33	24° 5	1°19	n.a.	M 3
T 4	8 35 52	10°48'38	5♏34	21°44	29°32	7°15	16°50	29°40	9°19	3°43	23°33	22°R35	24° 2	1°25	n.a.	T 4
W 5	8 39 48	11°48'36	17°29	23°18	0♓47	6°51	17° 4	29°37	9°18	3°46	23°32	22°34	23°59	1°32	n.a.	W 5
T 6	8 43 45	12°48'32	29°20	24°54	2° 1	6°28	17°18	29°34	9°17	3°48	23°32	22°33	23°56	1°39	n.a.	T 6
F 7	8 47 41	13°48'27	11♐13	26°30	3°15	6° 4	17°31	29°31	9°16	3°50	23°31	22°29	23°53	1°45	n.a.	F 7
S 8	8 51 38	14°48'19	23°11	28° 8	4°29	5°41	17°45	29°28	9°15	3°52	23°30	22°25	23°49	1°52	n.a.	S 8
S 9	8 55 34	15°48'10	5♑18	29°47	5°44	5°18	17°58	29°25	9°14	3°55	23°29	22°18	23°46	1°59	n.a.	S 9
M10	8 59 31	16°47'59	17°37	1♒27	6°58	4°56	18°12	29°23	9°13	3°57	23°29	22°12	23°43	2° 6	n.a.	M10
T 11	9 3 27	17°47'46	0♒10	3° 9	8°12	4°34	18°25	29°20	9°11	3°59	23°28	22° 6	23°40	2°12	n.a.	T 11
W12	9 7 24	18°47'31	12°58	4°51	9°26	4°12	18°38	29°18	9°10	4° 1	23°27	22° 0	23°37	2°19	n.a.	W12
T 13	9 11 21	19°47'13	26° 0	6°35	10°40	3°50	18°52	29°16	9° 9	4° 3	23°27	21°56	23°34	2°26	n.a.	T 13
F 14	9 15 17	20°46'54	9♓15	8°20	11°54	3°29	19° 5	29°14	9° 7	4° 6	23°26	21°54	23°30	2°32	n.a.	F 14
S 15	9 19 14	21°46'32	22°43	10° 6	13° 8	3° 9	19°18	29°12	9° 6	4° 8	23°25	21°D53	23°27	2°39	n.a.	S 15
S 16	9 23 10	22°46'08	6♈22	11°53	14°22	2°49	19°31	29°10	9° 5	4°10	23°25	21°54	23°24	2°46	n.a.	S 16
M17	9 27 7	23°45'42	20°11	13°42	15°36	2°29	19°44	29° 8	9° 3	4°12	23°24	21°55	23°21	2°53	n.a.	M17
T 18	9 31 3	24°45'13	4♉ 8	15°32	16°50	2°10	19°57	29° 6	9° 1	4°14	23°24	21°57	23°18	2°59	n.a.	T 18
W19	9 35 0	25°44'42	18°13	17°23	18° 4	1°52	20°10	29° 4	9° 0	4°17	23°23	21°58	23°15	3° 6	n.a.	W19
T 20	9 38 56	26°44'09	2♊23	19°15	19°17	1°35	20°23	29° 3	8°58	4°19	23°23	21°R58	23°11	3°13	n.a.	T 20
F 21	9 42 53	27°43'33	16°38	21° 9	20°31	1°18	20°36	29° 1	8°57	4°21	23°22	21°57	23° 8	3°19	n.a.	F 21
S 22	9 46 50	28°42'54	0♋54	23° 4	21°45	1° 1	20°49	29° 0	8°55	4°23	23°22	21°55	23° 5	3°26	n.a.	S 22
S 23	9 50 46	29°42'13	15° 8	25° 0	22°59	0°46	21° 2	28°59	8°53	4°25	23°21	21°52	23° 2	3°33	n.a.	S 23
M24	9 54 43	0♓41'30	29°16	26°57	24°12	0°31	21°14	28°58	8°51	4°27	23°21	21°49	22°59	3°40	n.a.	M24
T 25	9 58 39	1°40'45	13♌14	28°55	25°26	0°17	21°27	28°57	8°50	4°29	23°21	21°46	22°55	3°46	n.a.	T 25
W26	10 2 36	2°39'57	26°58	0♓55	26°39	0° 3	21°39	28°56	8°48	4°31	23°20	21°44	22°52	3°53	n.a.	W26
T 27	10 6 32	3°39'07	10♍26	2°56	27°53	29♋51	21°52	28°55	8°46	4°33	23°20	21°43	22°49	4° 0	n.a.	T 27
F 28	10 10 29	4°38'15	23°36	4°57	29° 6	29°39	22° 4	28°55	8°44	4°35	23°20	21°D42	22°46	4° 6	n.a.	F 28
S 29	10 14 25	5♓37'20	6♎26	6♓59	0♈20	29♋28	22♑16	28♊54	8♎42	4♒37	23♊19	21♍43	22♍43	4♐13	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s32	1n 3	0n33	24s10	1s33	14s22	1s23	22n50	4n37	23s14	0s30	23n44	0n 0	3s 9	0n40	20s 7	0s33	25n10	1n35	3n 0	2n20	15s59		n.a.
S 2	18 16	2s58	1 40	24 2	1 38	13 56	1 22	22 56	4 37	23 13	0 31	23 44	0 1	3 8	0 40	20 7	0 33	25 10	1 36	3 0	2 21	16 0		n.a.
M 3	18 0	6 46	2 40	23 53	1 43	13 29	1 21	23 2	4 37	23 11	0 31	23 44	0 1	3 8	0 40	20 6	0 33	25 10	1 36	2 59	2 22	16 1		n.a.
T 4	17 44	10 12	3 32	23 43	1 47	13 1	1 20	23 8	4 37	23 10	0 31	23 44	0 1	3 8	0 40	20 6	0 33	25 10	1 36	2 59	2 24	16 2		n.a.
W 5	17 27	13 11	4 14	23 31	1 51	12 34	1 19	23 14	4 37	23 8	0 31	23 45	0 1	3 7	0 40	20 5	0 33	25 10	1 36	2 59	2 25	16 3		n.a.
T 6	17 10	15 36	4 45	23 17	1 54	12 6	1 18	23 20	4 36	23 7	0 31	23 45	0 1	3 7	0 40	20 5	0 33	25 10	1 36	2 59	2 26	16 4		n.a.
F 7	16 53	17 22	5 4	23 2	1 57	11 37	1 17	23 25	4 36	23 5	0 31	23 45	0 1	3 6	0 40	20 4	0 33	25 10	1 36	3 1	2 28	16 5		n.a.
S 8	16 35	18 23	5 10	22 45	2 0	11 9	1 15	23 31	4 35	23 3	0 31	23 45	0 1	3 6	0 40	20 4	0 33	25 10	1 36	3 3	2 29	16 6		n.a.
S 9	16 17	18 35	5 2	22 26	2 2	10 40	1 14	23 36	4 34	23 2	0 32	23 45	0 1	3 5	0 40	20 3	0 33	25 10	1 36	3 5	2 30	16 7		n.a.
M10	15 59	17 55	4 41	22 6	2 4	10 11	1 12	23 40	4 33	23 0	0 32	23 45	0 1	3 5	0 40	20 2	0 33	25 10	1 36	3 8	2 31	16 8		n.a.
T 11	15 41	16 22	4 5	21 44	2 6	9 41	1 11	23 45	4 32	22 58	0 32	23 45	0 2	3 4	0 40	20 2	0 33	25 10	1 36	3 10	2 33	16 9		n.a.
W12	15 22	13 59	3 16	21 20	2 7	9 12	1 9	23 49	4 31	22 56	0 32	23 45	0 2	3 4	0 40	20 1	0 33	25 10	1 36	3 13	2 34	16 10		n.a.
T 13	15 3	10 52	2 17	20 54	2 7	8 42	1 8	23 53	4 30	22 55	0 32	23 45	0 2	3 3	0 40	20 1	0 33	25 10	1 36	3 14	2 35	16 11		n.a.
F 14	14 44	7 8	1 9	20 27	2 7	8 12	1 6	23 57	4 28	22 53	0 32	23 45	0 2	3 3	0 40	20 0	0 33	25 10	1 36	3 15	2 36	16 12		n.a.
S 15	14 25	3 0	0s 5	19 58	2 7	7 41	1 4	24 1	4 27	22 51	0 32	23 46	0 2	3 2	0 40	20 0	0 34	25 10	1 36	3 15	2 38	16 13		n.a.
S 16	14 5	1n21	1 19	19 27	2 6	7 11	1 2	24 4	4 25	22 49	0 33	23 46	0 2	3 2	0 40	19 59	0 34	25 10	1 36	3 15	2 39	16 14		n.a.
M17	13 46	5 41	2 29	18 54	2 5	6 40	1 1	24 7	4 24	22 48	0 33	23 46	0 2	3 1	0 40	19 59	0 34	25 10	1 36	3 14	2 40	16 15		n.a.
T 18	13 26	9 44	3 31	18 20	2 3	6 9	0 59	24 10	4 22	22 46	0 33	23 46	0 2	3 0	0 40	19 58	0 34	25 10	1 36	3 14	2 42	16 16		n.a.
W19	13 5	13 16	4 21	17 44	2 1	5 39	0 57	24 13	4 21	22 44	0 33	23 46	0 2	3 0	0 40	19 58	0 34	25 10	1 36	3 13	2 43	16 17		n.a.
T 20	12 45	16 3	4 56	17 6	1 58	5 7	0 55	24 15	4 19	22 42	0 33	23 46	0 2	2 59	0 40	19 57	0 34	25 10	1 36	3 13	2 44	16 18		n.a.
F 21	12 24	17 52	5 13	16 26	1 55	4 36	0 52	24 17	4 17	22 41	0 33	23 46	0 3	2 58	0 40	19 57	0 34	25 10	1 36	3 14	2 45	16 19		n.a.
S 22	12 4	18 33	5 10	15 44	1 51	4 5	0 50	24 19	4 15	22 39	0 33	23 46	0 3	2 58	0 40	19 56	0 34	25 10	1 36	3 15	2 47	16 20		n.a.
S 23	11 43	18 4	4 49	15 1	1 46	3 33	0 48	24 20	4 13	22 37	0 34	23 46	0 3	2 57	0 40	19 56	0 34	25 10	1 36	3 16	2 48	16 21		n.a.
M24	11 22	16 29	4 10	14 16	1 41	3 2	0 46	24 22	4 11	22 35	0 34	23 46	0 3	2 56	0 40	19 55	0 34	25 10	1 36	3 17	2 49	16 22		n.a.
T 25	11 0	13 55	3 16	13 29	1 36	2 30	0 44	24 23	4 9	22 33	0 34	23 46	0 3	2 56	0 40	19 55	0 34	25 10	1 36	3 18	2 50	16 23		n.a.
W26	10 39	10 36	2 12	12 41	1 30	1 59	0 41	24 24	4 7	22 31	0 34	23 47	0 3	2 55	0 40	19 54	0 34	25 10	1 36	3 19	2 52	16 24		n.a.
T 27	10 17	6 47	1 2	11 51	1 23	1 27	0 39	24 24	4 5	22 30	0 34	23 47	0 3	2 54	0 40	19 54	0 34	25 10	1 36	3 20	2 53	16 25		n.a.
F 28	9 56	2 44	0n10	10 59	1 16	0 55	0 37	24 25	4 2	22 28	0 34	23 47	0 3	2 53	0 40	19 54	0 34	25 10	1 36	3 20	2 54	16 26		n.a.
S 29	9s34	1s21	1n21	10s 6	1s 8	0s23	0s34	24n25	4n 0	22s26	0s35	23n47	0n 3	2s52	0n40	19s53	0s34	25n10	1n36	3n19	2n56	16s27		n.a.

Julian Day Number = 1614435.5, Delta T = 03h51m18s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 7°06'54, Lahiri = - 7°59'55 Julian Calendar 1 Feb. 293 BCE == Greg. Calendar 28 Jan. 293 BCE

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MARCH 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 18 22	6♓36'24	18♎59	9♓ 3	1♈33	29°R18	22♉29	28°R54	8°R40	4♒39	23°R19	21♍44	22♍40	4♐20	n.a.	S 1
M 2	10 22 18	7°35'26	1♏17	11° 6	2°46	29♋ 8	22°41	28♊53	8♎38	4°41	23♊19	21°45	22°36	4°27	n.a.	M 2
T 3	10 26 15	8°34'26	13°22	13°10	4° 0	28°59	22°53	28°53	8°36	4°43	23°19	21°46	22°33	4°33	n.a.	T 3
W 4	10 30 12	9°33'24	25°19	15°14	5°13	28°51	23° 5	28°53	8°34	4°45	23°18	21°47	22°30	4°40	n.a.	W 4
T 5	10 34 8	10°32'20	7♐12	17°18	6°26	28°44	23°17	28°D53	8°32	4°47	23°18	21°R48	22°27	4°47	n.a.	T 5
F 6	10 38 5	11°31'14	19° 6	19°22	7°39	28°38	23°29	28°53	8°30	4°49	23°18	21°48	22°24	4°53	n.a.	F 6
S 7	10 42 1	12°30'07	1♑ 5	21°25	8°52	28°32	23°40	28°53	8°27	4°51	23°18	21°47	22°20	5° 0	n.a.	S 7
S 8	10 45 58	13°28'57	13°14	23°26	10° 5	28°27	23°52	28°53	8°25	4°53	23°18	21°46	22°17	5° 7	n.a.	S 8
M 9	10 49 54	14°27'46	25°37	25°27	11°19	28°23	24° 4	28°54	8°23	4°55	23°18	21°45	22°14	5°14	n.a.	M 9
T 10	10 53 51	15°26'33	8♒16	27°26	12°31	28°20	24°15	28°54	8°21	4°57	23°18	21°44	22°11	5°20	n.a.	T 10
W11	10 57 47	16°25'18	21°15	29°22	13°44	28°17	24°26	28°55	8°18	4°59	23°D18	21°44	22° 8	5°27	n.a.	W11
T 12	11 1 44	17°24'01	4♓32	1♈17	14°57	28°16	24°38	28°56	8°16	5° 0	23°18	21°43	22° 5	5°34	n.a.	T 12
F 13	11 5 41	18°22'42	18° 9	3° 8	16°10	28°15	24°49	28°57	8°14	5° 2	23°18	21°D43	22° 1	5°40	n.a.	F 13
S 14	11 9 37	19°21'21	2♈ 2	4°56	17°23	28°D15	25° 0	28°58	8°11	5° 4	23°18	21°43	21°58	5°47	n.a.	S 14
S 15	11 13 34	20°19'57	16° 9	6°41	18°36	28°15	25°11	28°59	8° 9	5° 6	23°18	21°43	21°55	5°54	n.a.	S 15
M16	11 17 30	21°18'32	0♉25	8°22	19°48	28°16	25°22	29° 0	8° 7	5° 7	23°18	21°R43	21°52	6° 1	n.a.	M16
T 17	11 21 27	22°17'04	14°46	10° 0	21° 1	28°18	25°33	29° 1	8° 4	5° 9	23°18	21°43	21°49	6° 7	n.a.	T 17
W18	11 25 23	23°15'34	29° 8	11°33	22°13	28°21	25°44	29° 3	8° 2	5°11	23°19	21°43	21°46	6°14	n.a.	W18
T 19	11 29 20	24°14'02	13♊27	13° 2	23°26	28°25	25°54	29° 4	7°59	5°12	23°19	21°43	21°42	6°21	n.a.	T 19
F 20	11 33 16	25°12'28	27°39	14°26	24°38	28°29	26° 5	29° 6	7°57	5°14	23°19	21°D43	21°39	6°27	n.a.	F 20
S 21	11 37 13	26°10'51	11♋44	15°45	25°51	28°34	26°15	29° 8	7°55	5°16	23°19	21°43	21°36	6°34	n.a.	S 21
S 22	11 41 9	27° 9'12	25°38	17° 0	27° 3	28°39	26°25	29° 9	7°52	5°17	23°19	21°44	21°33	6°41	n.a.	S 22
M23	11 45 6	28° 7'31	9♌21	18°10	28°15	28°45	26°36	29°11	7°50	5°19	23°20	21°44	21°30	6°48	n.a.	M23
T 24	11 49 3	29° 5'48	22°51	19°14	29°28	28°52	26°46	29°13	7°47	5°20	23°20	21°45	21°26	6°54	n.a.	T 24
W25	11 52 59	0♈ 4'03	6♍ 9	20°14	0♉40	29° 0	26°56	29°16	7°45	5°22	23°20	21°45	21°23	7° 1	n.a.	W25
T 26	11 56 56	1° 2'15	19°13	21° 8	1°52	29° 8	27° 5	29°18	7°42	5°23	23°21	21°R46	21°20	7° 8	n.a.	T 26
F 27	12 0 52	2° 0'26	2♎ 3	21°57	3° 4	29°17	27°15	29°20	7°40	5°25	23°21	21°46	21°17	7°15	n.a.	F 27
S 28	12 4 49	2°58'35	14°40	22°41	4°16	29°26	27°25	29°23	7°37	5°26	23°22	21°45	21°14	7°21	n.a.	S 28
S 29	12 8 45	3°56'42	27° 4	23°19	5°28	29°36	27°34	29°25	7°35	5°28	23°22	21°44	21°11	7°28	n.a.	S 29
M30	12 12 42	4°54'47	9♏17	23°52	6°40	29°46	27°44	29°28	7°32	5°29	23°23	21°42	21° 7	7°35	n.a.	M30
T 31	12 16 38	5♈52'51	21♏20	24♈19	7♉51	29♋58	27♉53	29♊30	7♎29	5♒30	23♊23	21♍40	21♍ 4	7♐41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s12	5s17	2n25	9s12	1s 0	0n 9	0s32	24n25	3n58	22s24	0s35	23n47	0n 3	2s52	0n40	19s53	0s34	25n10	1n36	3n19	2n57	16s28		n.a.
M 2	8 49	8 55	3 22	8 16	0 51	0 40	0 29	24 25	3 55	22 22	0 35	23 47	0 4	2 51	0 40	19 52	0 34	25 10	1 36	3 19	2 58	16 29		n.a.
T 3	8 27	12 6	4 8	7 20	0 42	1 12	0 26	24 24	3 53	22 20	0 35	23 47	0 4	2 50	0 40	19 52	0 34	25 10	1 36	3 18	2 59	16 30		n.a.
W 4	8 5	14 44	4 44	6 22	0 32	1 44	0 24	24 24	3 51	22 18	0 35	23 47	0 4	2 49	0 40	19 51	0 34	25 10	1 36	3 18	3 1	16 31		n.a.
T 5	7 42	16 44	5 6	5 24	0 21	2 16	0 21	24 23	3 48	22 17	0 35	23 47	0 4	2 48	0 40	19 51	0 34	25 10	1 37	3 18	3 2	16 32		n.a.
F 6	7 20	18 1	5 16	4 25	0 11	2 47	0 19	24 22	3 46	22 15	0 36	23 47	0 4	2 47	0 40	19 50	0 34	25 10	1 37	3 18	3 3	16 32		n.a.
S 7	6 57	18 31	5 12	3 27	0n 0	3 19	0 16	24 21	3 43	22 13	0 36	23 47	0 4	2 47	0 40	19 50	0 34	25 10	1 37	3 18	3 4	16 33		n.a.
S 8	6 34	18 10	4 55	2 28	0 11	3 51	0 13	24 19	3 41	22 11	0 36	23 48	0 4	2 46	0 40	19 49	0 34	25 10	1 37	3 18	3 6	16 34		n.a.
M 9	6 11	16 58	4 23	1 29	0 23	4 22	0 10	24 18	3 39	22 9	0 36	23 48	0 4	2 45	0 40	19 49	0 34	25 10	1 37	3 18	3 7	16 35		n.a.
T 10	5 48	14 54	3 38	0 31	0 34	4 53	0 8	24 16	3 36	22 7	0 36	23 48	0 4	2 44	0 40	19 49	0 34	25 10	1 37	3 19	3 8	16 36		n.a.
W11	5 25	12 3	2 41	0n27	0 46	5 25	0 5	24 14	3 34	22 5	0 37	23 48	0 4	2 43	0 40	19 48	0 34	25 10	1 37	3 19	3 10	16 37		n.a.
T 12	5 2	8 30	1 34	1 24	0 58	5 56	0 2	24 12	3 31	22 3	0 37	23 48	0 5	2 42	0 40	19 48	0 34	25 10	1 37	3 19	3 11	16 38		n.a.
F 13	4 39	4 26	0 20	2 19	1 9	6 27	0n 1	24 10	3 29	22 2	0 37	23 48	0 5	2 41	0 40	19 47	0 34	25 10	1 37	3 19	3 12	16 39		n.a.
S 14	4 16	0 3	0s57	3 13	1 21	6 58	0 4	24 8	3 26	22 0	0 37	23 48	0 5	2 40	0 40	19 47	0 34	25 10	1 37	3 19	3 13	16 40		n.a.
S 15	3 52	4n24	2 11	4 5	1 32	7 29	0 7	24 5	3 24	21 58	0 37	23 48	0 5	2 39	0 40	19 46	0 34	25 10	1 37	3 19	3 15	16 41		n.a.
M16	3 29	8 39	3 19	4 55	1 42	7 59	0 10	24 2	3 21	21 56	0 37	23 48	0 5	2 38	0 40	19 46	0 34	25 10	1 37	3 19	3 16	16 42		n.a.
T 17	3 6	12 25	4 14	5 44	1 53	8 29	0 13	24 0	3 19	21 54	0 38	23 48	0 5	2 37	0 40	19 46	0 34	25 10	1 37	3 19	3 17	16 43		n.a.
W18	2 42	15 26	4 53	6 30	2 2	9 0	0 16	23 57	3 16	21 52	0 38	23 49	0 5	2 36	0 40	19 45	0 34	25 10	1 37	3 19	3 18	16 43		n.a.
T 19	2 19	17 30	5 14	7 13	2 11	9 30	0 18	23 53	3 14	21 51	0 38	23 49	0 5	2 35	0 40	19 45	0 34	25 10	1 37	3 19	3 20	16 44		n.a.
F 20	1 56	18 27	5 15	7 54	2 20	9 59	0 21	23 50	3 11	21 49	0 38	23 49	0 5	2 34	0 40	19 45	0 34	25 10	1 37	3 19	3 21	16 45		n.a.
S 21	1 32	18 15	4 58	8 33	2 28	10 29	0 24	23 47	3 9	21 47	0 38	23 49	0 5	2 33	0 40	19 44	0 34	25 10	1 37	3 19	3 22	16 46		n.a.
S 22	1 9	16 57	4 23	9 8	2 35	10 58	0 27	23 43	3 7	21 45	0 39	23 49	0 5	2 32	0 40	19 44	0 34	25 10	1 37	3 19	3 23	16 47		n.a.
M23	0 45	14 42	3 34	9 41	2 41	11 27	0 30	23 40	3 4	21 43	0 39	23 49	0 6	2 31	0 40	19 43	0 34	25 10	1 37	3 19	3 25	16 48		n.a.
T 24	0 22	11 39	2 33	10 11	2 47	11 56	0 33	23 36	3 2	21 42	0 39	23 49	0 6	2 30	0 40	19 43	0 34	25 10	1 37	3 19	3 26	16 49		n.a.
W25	0n 2	8 3	1 25	10 38	2 51	12 24	0 36	23 32	3 0	21 40	0 39	23 49	0 6	2 29	0 40	19 43	0 34	25 10	1 37	3 18	3 27	16 50		n.a.
T 26	0 25	4 6	0 14	11 2	2 55	12 53	0 39	23 28	2 57	21 38	0 39	23 49	0 6	2 28	0 40	19 42	0 34	25 10	1 37	3 18	3 29	16 51		n.a.
F 27	0 48	0 2	0n57	11 23	2 57	13 21	0 42	23 24	2 55	21 37	0 40	23 49	0 6	2 27	0 40	19 42	0 34	25 11	1 37	3 18	3 30	16 51		n.a.
S 28	1 12	3s57	2 3	11 41	2 59	13 48	0 45	23 20	2 53	21 35	0 40	23 50	0 6	2 26	0 40	19 42	0 34	25 11	1 37	3 19	3 31	16 52		n.a.
S 29	1 35	7 42	3 3	11 56	2 59	14 15	0 48	23 15	2 50	21 33	0 40	23 50	0 6	2 25	0 40	19 41	0 34	25 11	1 37	3 19	3 32	16 53		n.a.
M30	1 59	11 4	3 53	12 8	2 59	14 42	0 51	23 11	2 48	21 31	0 40	23 50	0 6	2 24	0 40	19 41	0 35	25 11	1 37	3 20	3 34	16 54		n.a.
T 31	2n22	13s56	4n33	12n16	2n57	15n 9	0n54	23n 6	2n46	21s30	0s40	23n50	0n 6	2s23	0n40	19s41	0s35	25n11	1n37	3n21	3n35	16s55		n.a.

Julian Day Number = 1614464.5, Delta T = 03h51m17s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 7°06'51, Lahiri = - 7°59'51 Julian Calendar 1 March 293 BCE == Greg. Calendar 26 Feb. 293 BCE

The year -292 astronomical counting style corresponds to year 293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 293 BCE

APRIL 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 20 35	6♈50'53	3♐17	24♈41	9♉ 3	0♌ 9	28♉ 2	29♊33	7°R27	5♒32	23♊24	21°R38	21♍ 1	7♐48	n.a.	W 1
T 2	12 24 32	7°48'53	15°10	24°57	10°15	0°21	28°11	29°36	7♎24	5°33	23°24	21♍36	20°58	7°55	n.a.	T 2
F 3	12 28 28	8°46'53	27° 3	25° 8	11°26	0°34	28°20	29°39	7°22	5°34	23°25	21°35	20°55	8° 2	n.a.	F 3
S 4	12 32 25	9°44'50	9♑ 2	25°14	12°38	0°48	28°29	29°42	7°19	5°35	23°25	21°D34	20°52	8° 8	n.a.	S 4
S 5	12 36 21	10°42'47	21°10	25°R14	13°49	1° 1	28°38	29°46	7°17	5°37	23°26	21°35	20°48	8°15	n.a.	S 5
M 6	12 40 18	11°40'41	3♒31	25°10	15° 1	1°16	28°46	29°49	7°14	5°38	23°26	21°36	20°45	8°22	n.a.	M 6
T 7	12 44 14	12°38'35	16°11	25° 0	16°12	1°31	28°55	29°52	7°12	5°39	23°27	21°37	20°42	8°28	n.a.	T 7
W 8	12 48 11	13°36'27	29°13	24°46	17°23	1°46	29° 3	29°56	7° 9	5°40	23°28	21°38	20°39	8°35	n.a.	W 8
T 9	12 52 7	14°34'18	12♓38	24°28	18°34	2° 2	29°11	29°59	7° 7	5°41	23°28	21°40	20°36	8°42	n.a.	T 9
F 10	12 56 4	15°32'07	26°28	24° 6	19°45	2°18	29°19	0♋ 3	7° 4	5°42	23°29	21°R40	20°32	8°49	n.a.	F 10
S 11	13 0 0	16°29'55	10♈40	23°40	20°56	2°35	29°27	0° 7	7° 2	5°43	23°30	21°39	20°29	8°55	n.a.	S 11
S 12	13 3 57	17°27'41	25°10	23°12	22° 7	2°52	29°35	0°11	6°59	5°44	23°31	21°36	20°26	9° 2	n.a.	S 12
M13	13 7 54	18°25'26	9♉54	22°41	23°18	3°10	29°42	0°15	6°57	5°45	23°32	21°33	20°23	9° 9	n.a.	M13
T 14	13 11 50	19°23'09	24°42	22° 8	24°29	3°28	29°50	0°19	6°54	5°46	23°32	21°29	20°20	9°15	n.a.	T 14
W15	13 15 47	20°20'50	9♊28	21°33	25°40	3°46	29°57	0°23	6°52	5°47	23°33	21°26	20°17	9°22	n.a.	W15
T 16	13 19 43	21°18'30	24° 4	20°58	26°51	4° 5	0♒ 4	0°27	6°49	5°48	23°34	21°23	20°13	9°29	n.a.	T 16
F 17	13 23 40	22°16'09	8♋26	20°23	28° 1	4°25	0°11	0°31	6°47	5°49	23°35	21°21	20°10	9°36	n.a.	F 17
S 18	13 27 36	23°13'45	22°30	19°48	29°12	4°45	0°18	0°36	6°44	5°50	23°36	21°D20	20° 7	9°42	n.a.	S 18
S 19	13 31 33	24°11'20	6♌16	19°14	0♊22	5° 5	0°24	0°40	6°42	5°51	23°37	21°20	20° 4	9°49	n.a.	S 19
M20	13 35 29	25° 8'54	19°44	18°42	1°32	5°25	0°31	0°45	6°40	5°51	23°38	21°22	20° 1	9°56	n.a.	M20
T 21	13 39 26	26° 6'25	2♍55	18°13	2°43	5°46	0°37	0°49	6°37	5°52	23°39	21°23	19°57	10° 3	n.a.	T 21
W22	13 43 23	27° 3'56	15°51	17°46	3°53	6° 8	0°44	0°54	6°35	5°53	23°40	21°R24	19°54	10° 9	n.a.	W22
T 23	13 47 19	28° 1'24	28°33	17°21	5° 3	6°29	0°50	0°59	6°33	5°53	23°41	21°24	19°51	10°16	n.a.	T 23
F 24	13 51 16	28°58'52	11♎ 5	17° 1	6°13	6°51	0°56	1° 4	6°30	5°54	23°42	21°22	19°48	10°23	n.a.	F 24
S 25	13 55 12	29°56'18	23°26	16°44	7°23	7°14	1° 1	1° 9	6°28	5°55	23°43	21°19	19°45	10°29	n.a.	S 25
S 26	13 59 9	0♉53'43	5♏38	16°31	8°32	7°37	1° 7	1°14	6°26	5°55	23°44	21°13	19°42	10°36	n.a.	S 26
M27	14 3 5	1°51'07	17°43	16°22	9°42	8° 0	1°12	1°19	6°24	5°56	23°45	21° 7	19°38	10°43	n.a.	M27
T 28	14 7 2	2°48'30	29°42	16°D18	10°52	8°23	1°18	1°24	6°21	5°56	23°46	20°59	19°35	10°50	n.a.	T 28
W29	14 10 58	3°45'52	11♐36	16°18	12° 1	8°47	1°23	1°29	6°19	5°57	23°47	20°52	19°32	10°56	n.a.	W29
T 30	14 14 55	4♉43'13	23♐29	16♈23	13♊11	9♌11	1♒28	1♋35	6♎17	5♒57	23♊48	20♍45	19♍29	11♐ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n45	16s10	5n 0	12n22	2n54	15n35	0n57	23n 1	2n43	21s28	0s41	23n50	0n 6	2s22	0n40	19s40	0s35	25n11	1n37	3n22	3n36	16s56		n.a.
T 2	3 8	17 42	5 14	12 24	2 50	16 1	1 0	22 56	2 41	21 26	0 41	23 50	0 6	2 21	0 40	19 40	0 35	25 11	1 37	3 22	3 37	16 57		n.a.
F 3	3 31	18 28	5 14	12 23	2 44	16 26	1 3	22 51	2 39	21 25	0 41	23 50	0 6	2 20	0 40	19 40	0 35	25 11	1 37	3 23	3 39	16 58		n.a.
S 4	3 54	18 25	5 1	12 19	2 38	16 51	1 6	22 46	2 37	21 23	0 41	23 50	0 7	2 19	0 40	19 40	0 35	25 11	1 37	3 23	3 40	16 58		n.a.
S 5	4 17	17 31	4 35	12 12	2 30	17 16	1 8	22 41	2 35	21 22	0 42	23 50	0 7	2 18	0 40	19 39	0 35	25 11	1 37	3 23	3 41	16 59		n.a.
M 6	4 40	15 48	3 55	12 2	2 21	17 40	1 11	22 36	2 32	21 20	0 42	23 50	0 7	2 17	0 40	19 39	0 35	25 11	1 37	3 22	3 42	17 0		n.a.
T 7	5 3	13 16	3 3	11 49	2 10	18 4	1 14	22 30	2 30	21 19	0 42	23 51	0 7	2 16	0 40	19 39	0 35	25 11	1 37	3 22	3 44	17 1		n.a.
W 8	5 26	10 0	2 1	11 33	1 59	18 27	1 17	22 25	2 28	21 17	0 42	23 51	0 7	2 15	0 40	19 39	0 35	25 11	1 37	3 21	3 45	17 2		n.a.
T 9	5 49	6 8	0 50	11 14	1 46	18 50	1 19	22 19	2 26	21 16	0 43	23 51	0 7	2 14	0 40	19 38	0 35	25 11	1 37	3 21	3 46	17 3		n.a.
F 10	6 11	1 50	0s26	10 54	1 33	19 12	1 22	22 13	2 24	21 14	0 43	23 51	0 7	2 13	0 40	19 38	0 35	25 11	1 37	3 21	3 48	17 3		n.a.
S 11	6 34	2n42	1 43	10 31	1 19	19 34	1 25	22 7	2 22	21 13	0 43	23 51	0 7	2 12	0 40	19 38	0 35	25 11	1 37	3 21	3 49	17 4		n.a.
S 12	6 56	7 10	2 54	10 6	1 3	19 55	1 27	22 1	2 20	21 11	0 43	23 51	0 7	2 11	0 40	19 38	0 35	25 11	1 38	3 22	3 50	17 5		n.a.
M13	7 18	11 15	3 54	9 39	0 47	20 16	1 30	21 55	2 18	21 10	0 43	23 51	0 7	2 10	0 40	19 37	0 35	25 11	1 38	3 23	3 51	17 6		n.a.
T 14	7 41	14 39	4 40	9 12	0 31	20 37	1 32	21 49	2 16	21 9	0 44	23 51	0 7	2 9	0 40	19 37	0 35	25 12	1 38	3 25	3 53	17 7		n.a.
W15	8 3	17 6	5 6	8 43	0 14	20 57	1 35	21 43	2 14	21 7	0 44	23 51	0 7	2 8	0 40	19 37	0 35	25 12	1 38	3 26	3 54	17 8		n.a.
T 16	8 24	18 23	5 12	8 14	0s 3	21 16	1 37	21 36	2 12	21 6	0 44	23 51	0 8	2 7	0 40	19 37	0 35	25 12	1 38	3 28	3 55	17 8		n.a.
F 17	8 46	18 29	4 59	7 45	0 20	21 35	1 40	21 29	2 10	21 5	0 44	23 51	0 8	2 7	0 40	19 37	0 35	25 12	1 38	3 28	3 56	17 9		n.a.
S 18	9 8	17 25	4 28	7 16	0 37	21 53	1 42	21 23	2 8	21 3	0 45	23 51	0 8	2 6	0 40	19 36	0 35	25 12	1 38	3 29	3 58	17 10		n.a.
S 19	9 29	15 21	3 42	6 47	0 54	22 10	1 44	21 16	2 6	21 2	0 45	23 51	0 8	2 5	0 40	19 36	0 35	25 12	1 38	3 28	3 59	17 11		n.a.
M20	9 51	12 29	2 44	6 20	1 11	22 27	1 47	21 9	2 4	21 1	0 45	23 51	0 8	2 4	0 40	19 36	0 35	25 12	1 38	3 28	4 0	17 12		n.a.
T 21	10 12	9 1	1 39	5 54	1 27	22 44	1 49	21 2	2 2	21 0	0 45	23 52	0 8	2 3	0 40	19 36	0 35	25 12	1 38	3 27	4 1	17 13		n.a.
W22	10 33	5 11	0 30	5 29	1 42	23 0	1 51	20 55	2 1	20 59	0 46	23 52	0 8	2 2	0 40	19 36	0 35	25 12	1 38	3 27	4 3	17 13		n.a.
T 23	10 54	1 10	0n39	5 6	1 56	23 15	1 53	20 47	1 59	20 58	0 46	23 52	0 8	2 1	0 40	19 36	0 35	25 12	1 38	3 27	4 4	17 14		n.a.
F 24	11 15	2s50	1 45	4 46	2 10	23 29	1 55	20 40	1 57	20 57	0 46	23 52	0 8	2 0	0 40	19 36	0 35	25 12	1 38	3 28	4 5	17 15		n.a.
S 25	11 35	6 39	2 45	4 27	2 23	23 43	1 57	20 32	1 55	20 56	0 46	23 52	0 8	1 59	0 40	19 35	0 35	25 12	1 38	3 29	4 6	17 16		n.a.
S 26	11 55	10 9	3 37	4 11	2 35	23 57	1 59	20 25	1 53	20 55	0 47	23 52	0 8	1 58	0 40	19 35	0 35	25 12	1 38	3 31	4 8	17 17		n.a.
M27	12 16	13 11	4 18	3 58	2 46	24 9	2 0	20 17	1 52	20 54	0 47	23 52	0 8	1 57	0 40	19 35	0 35	25 13	1 38	3 34	4 9	17 17		n.a.
T 28	12 36	15 39	4 48	3 47	2 55	24 21	2 2	20 9	1 50	20 53	0 47	23 52	0 9	1 57	0 40	19 35	0 35	25 13	1 38	3 37	4 10	17 18		n.a.
W29	12 55	17 25	5 4	3 39	3 4	24 33	2 4	20 1	1 48	20 52	0 47	23 52	0 9	1 56	0 40	19 35	0 35	25 13	1 38	3 40	4 12	17 19		n.a.
T 30	13n15	18s26	5n 8	3n34	3s12	24n44	2n 5	19n53	1n46	20s51	0s48	23n52	0n 9	1s55	0n40	19s35	0s35	25n13	1n38	3n43	4n13	17s20		n.a.

Julian Day Number = 1614495.5, Delta T = 03h51m16s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 7°06'46, Lahiri = - 7°59'46 Julian Calendar 1 Apr. 293 BCE == Greg. Calendar 28 March 293 BCE

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MAY 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 18 52	5♉40'33	5♋22	16♈32	14♊20	9♌35	1♒32	1♋40	6°R15	5♒58	23♊49	20°R39	19♍26	11♐10	n.a.	F 1
S 2	14 22 48	6°37'53	17°19	16°46	15°29	10° 0	1°37	1°45	6♎13	5°58	23°50	20♍35	19°23	11°16	n.a.	S 2
S 3	14 26 45	7°35'12	29°25	17° 4	16°38	10°25	1°41	1°51	6°11	5°58	23°52	20°33	19°19	11°23	n.a.	S 3
M 4	14 30 41	8°32'30	11♒44	17°26	17°47	10°50	1°46	1°56	6° 9	5°59	23°53	20°D33	19°16	11°30	n.a.	M 4
T 5	14 34 38	9°29'48	24°21	17°53	18°56	11°16	1°50	2° 2	6° 7	5°59	23°54	20°33	19°13	11°37	n.a.	T 5
W 6	14 38 34	10°27'05	7♓19	18°24	20° 5	11°41	1°54	2° 8	6° 5	5°59	23°55	20°35	19°10	11°43	n.a.	W 6
T 7	14 42 31	11°24'22	20°44	18°59	21°13	12° 7	1°57	2°14	6° 3	5°59	23°57	20°R35	19° 7	11°50	n.a.	T 7
F 8	14 46 27	12°21'37	4♈36	19°39	22°22	12°34	2° 1	2°19	6° 1	6° 0	23°58	20°34	19° 3	11°57	n.a.	F 8
S 9	14 50 24	13°18'53	18°55	20°22	23°30	13° 0	2° 4	2°25	5°59	6° 0	23°59	20°31	19° 0	12° 4	n.a.	S 9
S 10	14 54 21	14°16'08	3♉39	21°10	24°39	13°27	2° 7	2°31	5°57	6° 0	24° 0	20°26	18°57	12°10	n.a.	S 10
M11	14 58 17	15°13'22	18°40	22° 1	25°47	13°54	2°10	2°37	5°56	6° 0	24° 2	20°19	18°54	12°17	n.a.	M11
T 12	15 2 14	16°10'36	3♊49	22°56	26°55	14°22	2°13	2°43	5°54	6° 0	24° 3	20°11	18°51	12°24	n.a.	T 12
W13	15 6 10	17° 7'49	18°57	23°54	28° 3	14°50	2°16	2°50	5°52	6°R 0	24° 4	20° 3	18°48	12°30	n.a.	W13
T 14	15 10 7	18° 5'01	3♋53	24°56	29°11	15°17	2°18	2°56	5°51	6° 0	24° 6	19°56	18°44	12°37	n.a.	T 14
F 15	15 14 3	19° 2'12	18°29	26° 2	0♋18	15°46	2°20	3° 2	5°49	6° 0	24° 7	19°50	18°41	12°44	n.a.	F 15
S 16	15 18 0	19°59'23	2♌42	27°11	1°26	16°14	2°22	3° 8	5°47	6° 0	24° 8	19°47	18°38	12°51	n.a.	S 16
S 17	15 21 56	20°56'33	16°29	28°23	2°33	16°43	2°24	3°15	5°46	6° 0	24°10	19°D46	18°35	12°57	n.a.	S 17
M18	15 25 53	21°53'42	29°53	29°39	3°41	17°12	2°26	3°21	5°44	6° 0	24°11	19°46	18°32	13° 4	n.a.	M18
T 19	15 29 50	22°50'50	12♍54	0♉59	4°48	17°41	2°27	3°28	5°43	5°59	24°13	19°46	18°28	13°11	n.a.	T 19
W20	15 33 46	23°47'58	25°38	2°21	5°55	18°10	2°29	3°34	5°41	5°59	24°14	19°R46	18°25	13°17	n.a.	W20
T 21	15 37 43	24°45'05	8♎ 7	3°47	7° 1	18°40	2°30	3°41	5°40	5°59	24°16	19°45	18°22	13°24	n.a.	T 21
F 22	15 41 39	25°42'11	20°24	5°16	8° 8	19° 9	2°31	3°47	5°39	5°59	24°17	19°41	18°19	13°31	n.a.	F 22
S 23	15 45 36	26°39'17	2♏33	6°48	9°15	19°39	2°31	3°54	5°37	5°58	24°18	19°35	18°16	13°38	n.a.	S 23
S 24	15 49 32	27°36'23	14°35	8°23	10°21	20° 9	2°32	4° 1	5°36	5°58	24°20	19°25	18°13	13°44	n.a.	S 24
M25	15 53 29	28°33'28	26°33	10° 2	11°27	20°40	2°32	4° 7	5°35	5°58	24°21	19°14	18° 9	13°51	n.a.	M25
T 26	15 57 25	29°30'34	8♐27	11°43	12°33	21°10	2°R33	4°14	5°34	5°57	24°23	19° 2	18° 6	13°58	n.a.	T 26
W27	16 1 22	0♊27'39	20°20	13°28	13°39	21°41	2°32	4°21	5°33	5°57	24°24	18°49	18° 3	14° 5	n.a.	W27
T 28	16 5 19	1°24'44	2♑12	15°15	14°44	22°12	2°32	4°28	5°32	5°56	24°26	18°37	18° 0	14°11	n.a.	T 28
F 29	16 9 15	2°21'49	14° 7	17° 6	15°50	22°43	2°32	4°35	5°31	5°56	24°27	18°27	17°57	14°18	n.a.	F 29
S 30	16 13 12	3°18'55	26° 6	18°59	16°55	23°14	2°31	4°42	5°30	5°55	24°29	18°20	17°54	14°25	n.a.	S 30
S 31	16 17 8	4♊16'00	8♒12	20♉55	18♋ 0	23♌46	2♒30	4♋49	5♎29	5♒55	24♊31	18♍15	17♍50	14♐31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n34	18s39	4n58	3n32	3s18	24n54	2n 7	19n45	1n45	20s50	0s48	23n52	0n 9	1s54	0n40	19s35	0s35	25n13	1n38	3n45	4n14	17s21		n.a.
S 2	13 54	18 2	4 36	3 32	3 24	25 3	2 8	19 36	1 43	20 49	0 48	23 52	0 9	1 53	0 40	19 35	0 36	25 13	1 38	3 47	4 15	17 21		n.a.
S 3	14 13	16 36	4 1	3 35	3 28	25 12	2 10	19 28	1 41	20 49	0 49	23 52	0 9	1 52	0 40	19 35	0 36	25 13	1 38	3 47	4 17	17 22		n.a.
M 4	14 31	14 22	3 14	3 40	3 32	25 20	2 11	19 19	1 40	20 48	0 49	23 52	0 9	1 52	0 40	19 35	0 36	25 13	1 38	3 47	4 18	17 23		n.a.
T 5	14 50	11 25	2 17	3 48	3 34	25 27	2 12	19 11	1 38	20 47	0 49	23 52	0 9	1 51	0 40	19 35	0 36	25 13	1 38	3 47	4 19	17 24		n.a.
W 6	15 8	7 50	1 11	3 59	3 36	25 34	2 13	19 2	1 36	20 47	0 49	23 52	0 9	1 50	0 40	19 35	0 36	25 13	1 38	3 47	4 20	17 24		n.a.
T 7	15 26	3 44	0s 1	4 12	3 36	25 40	2 14	18 53	1 35	20 46	0 50	23 52	0 9	1 49	0 40	19 35	0 36	25 13	1 38	3 46	4 22	17 25		n.a.
F 8	15 44	0n42	1 15	4 27	3 36	25 45	2 15	18 44	1 33	20 46	0 50	23 52	0 9	1 49	0 40	19 35	0 36	25 14	1 38	3 47	4 23	17 26		n.a.
S 9	16 1	5 15	2 26	4 45	3 34	25 50	2 16	18 34	1 32	20 45	0 50	23 52	0 9	1 48	0 40	19 35	0 36	25 14	1 38	3 48	4 24	17 27		n.a.
S 10	16 19	9 36	3 30	5 4	3 32	25 53	2 16	18 25	1 30	20 45	0 50	23 52	0 10	1 47	0 40	19 35	0 36	25 14	1 38	3 50	4 25	17 28		n.a.
M11	16 36	13 25	4 20	5 26	3 29	25 57	2 17	18 16	1 28	20 44	0 51	23 52	0 10	1 47	0 40	19 35	0 36	25 14	1 38	3 53	4 27	17 28		n.a.
T 12	16 53	16 22	4 53	5 50	3 26	25 59	2 18	18 6	1 27	20 44	0 51	23 52	0 10	1 46	0 40	19 35	0 36	25 14	1 39	3 56	4 28	17 29		n.a.
W13	17 9	18 12	5 5	6 16	3 21	26 1	2 18	17 56	1 25	20 44	0 51	23 52	0 10	1 45	0 40	19 35	0 36	25 14	1 39	3 59	4 29	17 30		n.a.
T 14	17 25	18 44	4 56	6 44	3 16	26 2	2 18	17 47	1 24	20 43	0 52	23 52	0 10	1 45	0 40	19 35	0 36	25 14	1 39	4 2	4 30	17 31		n.a.
F 15	17 41	18 0	4 28	7 13	3 11	26 2	2 19	17 37	1 22	20 43	0 52	23 51	0 10	1 44	0 40	19 35	0 36	25 14	1 39	4 4	4 32	17 31		n.a.
S 16	17 57	16 9	3 44	7 44	3 4	26 2	2 19	17 27	1 21	20 43	0 52	23 51	0 10	1 43	0 40	19 35	0 36	25 14	1 39	4 6	4 33	17 32		n.a.
S 17	18 12	13 25	2 48	8 17	2 57	26 1	2 19	17 17	1 19	20 43	0 52	23 51	0 10	1 43	0 39	19 35	0 36	25 14	1 39	4 6	4 34	17 33		n.a.
M18	18 28	10 2	1 44	8 51	2 49	25 59	2 19	17 6	1 18	20 43	0 53	23 51	0 10	1 42	0 39	19 35	0 36	25 15	1 39	4 6	4 35	17 34		n.a.
T 19	18 42	6 14	0 37	9 26	2 41	25 57	2 18	16 56	1 16	20 43	0 53	23 51	0 10	1 42	0 39	19 35	0 36	25 15	1 39	4 6	4 37	17 34		n.a.
W20	18 57	2 14	0n31	10 3	2 32	25 54	2 18	16 45	1 15	20 43	0 53	23 51	0 10	1 41	0 39	19 35	0 36	25 15	1 39	4 6	4 38	17 35		n.a.
T 21	19 11	1s47	1 36	10 41	2 23	25 50	2 18	16 35	1 14	20 43	0 54	23 51	0 10	1 41	0 39	19 35	0 36	25 15	1 39	4 6	4 39	17 36		n.a.
F 22	19 25	5 40	2 35	11 20	2 14	25 45	2 17	16 24	1 12	20 43	0 54	23 51	0 10	1 40	0 39	19 35	0 36	25 15	1 39	4 8	4 40	17 36		n.a.
S 23	19 39	9 16	3 27	12 0	2 4	25 40	2 17	16 13	1 11	20 43	0 54	23 51	0 11	1 40	0 39	19 35	0 36	25 15	1 39	4 11	4 42	17 37		n.a.
S 24	19 52	12 27	4 8	12 41	1 53	25 34	2 16	16 2	1 9	20 43	0 54	23 51	0 11	1 39	0 39	19 35	0 36	25 15	1 39	4 14	4 43	17 38		n.a.
M25	20 5	15 6	4 38	13 23	1 42	25 28	2 15	15 51	1 8	20 43	0 55	23 50	0 11	1 39	0 39	19 36	0 36	25 15	1 39	4 19	4 44	17 39		n.a.
T 26	20 17	17 6	4 56	14 5	1 31	25 21	2 14	15 40	1 7	20 43	0 55	23 50	0 11	1 38	0 39	19 36	0 36	25 15	1 39	4 23	4 45	17 39		n.a.
W27	20 30	18 22	5 1	14 48	1 20	25 13	2 13	15 28	1 5	20 44	0 55	23 50	0 11	1 38	0 39	19 36	0 36	25 16	1 39	4 28	4 47	17 40		n.a.
T 28	20 42	18 50	4 53	15 31	1 9	25 5	2 11	15 17	1 4	20 44	0 56	23 50	0 11	1 37	0 39	19 36	0 36	25 16	1 39	4 33	4 48	17 41		n.a.
F 29	20 53	18 28	4 32	16 14	0 57	24 56	2 10	15 5	1 2	20 44	0 56	23 50	0 11	1 37	0 39	19 36	0 36	25 16	1 39	4 37	4 49	17 41		n.a.
S 30	21 4	17 16	3 59	16 57	0 45	24 46	2 9	14 54	1 1	20 45	0 56	23 50	0 11	1 37	0 39	19 36	0 36	25 16	1 39	4 40	4 50	17 42		n.a.
S 31	21n15	15s18	3n15	17n39	0s34	24n36	2n 7	14n42	1n 0	20s45	0s56	23n50	0n11	1s36	0n39	19s36	0s36	25n16	1n39	4n42	4n52	17s43		n.a.

Julian Day Number = 1614525.5, Delta T = 03h51m15s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 7°06'42, Lahiri = - 7°59'42 Julian Calendar 1 May 293 BCE == Greg. Calendar 27 Apr. 293 BCE

The year -292 astronomical counting style corresponds to year 293 B.C.E historical counting style.

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JUNE 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 21 5	5♊13'06	20♒30	22♉53	19♋ 5	24♌18	2°R29	4♋56	5°R28	5°R54	24♊32	18°R12	17♍47	14♐38	n.a.	M 1
T 2	16 25 1	6°10'12	3♓ 4	24°53	20° 9	24°49	2♒28	5° 3	5♎27	5♒54	24°34	18°D11	17°44	14°45	n.a.	T 2
W 3	16 28 58	7° 7'19	15°58	26°56	21°14	25°21	2°27	5°10	5°26	5°53	24°35	18°R11	17°41	14°52	n.a.	W 3
T 4	16 32 55	8° 4'25	29°17	29° 0	22°18	25°54	2°25	5°17	5°26	5°52	24°37	18♍11	17°38	14°58	n.a.	T 4
F 5	16 36 51	9° 1'33	13♈ 4	1♊ 6	23°22	26°26	2°23	5°24	5°25	5°52	24°38	18° 9	17°34	15° 5	n.a.	F 5
S 6	16 40 48	9°58'40	27°19	3°13	24°26	26°59	2°21	5°31	5°24	5°51	24°40	18° 5	17°31	15°12	n.a.	S 6
S 7	16 44 44	10°55'49	12♉ 2	5°21	25°29	27°31	2°19	5°39	5°24	5°50	24°42	17°59	17°28	15°19	n.a.	S 7
M 8	16 48 41	11°52'57	27° 6	7°30	26°33	28° 4	2°17	5°46	5°23	5°49	24°43	17°50	17°25	15°25	n.a.	M 8
T 9	16 52 37	12°50'06	12♊23	9°39	27°36	28°37	2°14	5°53	5°23	5°49	24°45	17°39	17°22	15°32	n.a.	T 9
W10	16 56 34	13°47'16	27°42	11°49	28°39	29°11	2°12	6° 1	5°22	5°48	24°46	17°29	17°19	15°39	n.a.	W10
T 11	17 0 30	14°44'26	12♋50	13°58	29°41	29°44	2° 9	6° 8	5°22	5°47	24°48	17°19	17°15	15°45	n.a.	T 11
F 12	17 4 27	15°41'35	27°40	16° 7	0♌43	0♍18	2° 6	6°15	5°22	5°46	24°50	17°11	17°12	15°52	n.a.	F 12
S 13	17 8 24	16°38'46	12♌ 3	18°15	1°45	0°51	2° 2	6°23	5°21	5°45	24°51	17° 6	17° 9	15°59	n.a.	S 13
S 14	17 12 20	17°35'56	25°58	20°22	2°47	1°25	1°59	6°30	5°21	5°44	24°53	17° 4	17° 6	16° 6	n.a.	S 14
M15	17 16 17	18°33'06	9♍25	22°29	3°49	1°59	1°55	6°38	5°21	5°43	24°54	17° 3	17° 3	16°12	n.a.	M15
T 16	17 20 13	19°30'17	22°26	24°34	4°50	2°34	1°52	6°45	5°21	5°42	24°56	17° 3	17° 0	16°19	n.a.	T 16
W17	17 24 10	20°27'28	5♎ 6	26°37	5°51	3° 8	1°48	6°53	5°21	5°41	24°58	17° 2	16°56	16°26	n.a.	W17
T 18	17 28 6	21°24'39	17°29	28°40	6°51	3°42	1°43	7° 0	5°D21	5°40	24°59	17° 0	16°53	16°33	n.a.	T 18
F 19	17 32 3	22°21'50	29°39	0♋41	7°51	4°17	1°39	7° 8	5°21	5°39	25° 1	16°56	16°50	16°39	n.a.	F 19
S 20	17 35 59	23°19'02	11♏40	2°40	8°51	4°52	1°35	7°15	5°21	5°38	25° 3	16°49	16°47	16°46	n.a.	S 20
S 21	17 39 56	24°16'15	23°36	4°38	9°50	5°27	1°30	7°23	5°21	5°37	25° 4	16°39	16°44	16°53	n.a.	S 21
M22	17 43 53	25°13'28	5♐30	6°34	10°50	6° 2	1°25	7°31	5°21	5°36	25° 6	16°27	16°40	16°59	n.a.	M22
T 23	17 47 49	26°10'42	17°22	8°28	11°48	6°37	1°20	7°38	5°21	5°35	25° 8	16°14	16°37	17° 6	n.a.	T 23
W24	17 51 46	27° 7'57	29°16	10°21	12°46	7°12	1°15	7°46	5°22	5°33	25° 9	16° 0	16°34	17°13	n.a.	W24
T 25	17 55 42	28° 5'12	11♑11	12°12	13°44	7°48	1°10	7°53	5°22	5°32	25°11	15°48	16°31	17°20	n.a.	T 25
F 26	17 59 39	29° 2'29	23°11	14° 1	14°42	8°23	1° 4	8° 1	5°22	5°31	25°12	15°37	16°28	17°26	n.a.	F 26
S 27	18 3 35	29°59'46	5♒15	15°49	15°39	8°59	0°59	8° 9	5°23	5°30	25°14	15°29	16°25	17°33	n.a.	S 27
S 28	18 7 32	0♋57'04	17°28	17°35	16°35	9°35	0°53	8°16	5°23	5°28	25°16	15°23	16°21	17°40	n.a.	S 28
M29	18 11 28	1°54'24	29°50	19°19	17°32	10°11	0°47	8°24	5°24	5°27	25°17	15°20	16°18	17°46	n.a.	M29
T 30	18 15 25	2♋51'44	12♓27	21♋ 2	18♌27	10♍47	0♒41	8♋32	5♎25	5♒26	25♊19	15°D19	16♍15	17♐53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n26	12s36	2n21	18n21	0s22	24n25	2n 5	14n30	0n59	20s46	0s57	23n49	0n11	1s36	0n39	19s37	0s36	25n16	1n39	4n43	4n53	17s44		n.a.
T 2	21 36	9 16	1 19	19 3	0 11	24 14	2 3	14 18	0 57	20 46	0 57	23 49	0 11	1 36	0 39	19 37	0 36	25 16	1 39	4 43	4 54	17 44		n.a.
W 3	21 46	5 25	0 12	19 43	0n 1	24 2	2 1	14 6	0 56	20 47	0 57	23 49	0 11	1 35	0 39	19 37	0 37	25 16	1 40	4 43	4 56	17 45		n.a.
T 4	21 55	1 11	0s58	20 22	0 12	23 49	1 59	13 54	0 55	20 48	0 58	23 49	0 12	1 35	0 39	19 37	0 37	25 17	1 40	4 44	4 57	17 46		n.a.
F 5	22 4	3n16	2 8	20 59	0 22	23 36	1 57	13 41	0 53	20 48	0 58	23 49	0 12	1 35	0 39	19 37	0 37	25 17	1 40	4 44	4 58	17 46		n.a.
S 6	22 13	7 41	3 11	21 35	0 33	23 22	1 55	13 29	0 52	20 49	0 58	23 48	0 12	1 35	0 39	19 38	0 37	25 17	1 40	4 46	4 59	17 47		n.a.
S 7	22 21	11 46	4 4	22 9	0 42	23 8	1 52	13 16	0 51	20 50	0 59	23 48	0 12	1 35	0 39	19 38	0 37	25 17	1 40	4 48	5 1	17 48		n.a.
M 8	22 29	15 11	4 41	22 40	0 52	22 53	1 49	13 4	0 50	20 51	0 59	23 48	0 12	1 34	0 39	19 38	0 37	25 17	1 40	4 52	5 2	17 48		n.a.
T 9	22 37	17 36	4 59	23 10	1 0	22 38	1 46	12 51	0 48	20 51	0 59	23 48	0 12	1 34	0 39	19 38	0 37	25 17	1 40	4 56	5 3	17 49		n.a.
W10	22 44	18 47	4 56	23 36	1 8	22 22	1 44	12 38	0 47	20 52	0 59	23 47	0 12	1 34	0 39	19 39	0 37	25 17	1 40	5 0	5 4	17 50		n.a.
T 11	22 51	18 36	4 32	24 0	1 16	22 6	1 40	12 25	0 46	20 53	1 0	23 47	0 12	1 34	0 39	19 39	0 37	25 17	1 40	5 4	5 6	17 50		n.a.
F 12	22 57	17 8	3 49	24 22	1 23	21 49	1 37	12 12	0 45	20 54	1 0	23 47	0 12	1 34	0 39	19 39	0 37	25 17	1 40	5 7	5 7	17 51		n.a.
S 13	23 3	14 37	2 54	24 40	1 29	21 32	1 34	11 59	0 43	20 55	1 0	23 47	0 12	1 34	0 39	19 39	0 37	25 18	1 40	5 9	5 8	17 52		n.a.
S 14	23 9	11 19	1 49	24 56	1 34	21 14	1 30	11 45	0 42	20 56	1 1	23 46	0 12	1 34	0 38	19 40	0 37	25 18	1 40	5 10	5 9	17 52		n.a.
M15	23 14	7 31	0 40	25 9	1 39	20 56	1 27	11 32	0 41	20 57	1 1	23 46	0 12	1 34	0 38	19 40	0 37	25 18	1 40	5 11	5 11	17 53		n.a.
T 16	23 18	3 28	0n28	25 19	1 43	20 38	1 23	11 18	0 40	20 59	1 1	23 46	0 13	1 34	0 38	19 40	0 37	25 18	1 40	5 11	5 12	17 54		n.a.
W17	23 23	0s37	1 34	25 27	1 46	20 19	1 19	11 5	0 39	21 0	1 1	23 45	0 13	1 34	0 38	19 40	0 37	25 18	1 40	5 11	5 13	17 54		n.a.
T 18	23 27	4 35	2 33	25 32	1 48	19 59	1 15	10 51	0 38	21 1	1 2	23 45	0 13	1 34	0 38	19 41	0 37	25 18	1 40	5 12	5 14	17 55		n.a.
F 19	23 30	8 17	3 25	25 34	1 50	19 40	1 11	10 37	0 36	21 2	1 2	23 45	0 13	1 34	0 38	19 41	0 37	25 18	1 40	5 13	5 16	17 56		n.a.
S 20	23 33	11 37	4 6	25 33	1 51	19 20	1 6	10 23	0 35	21 3	1 2	23 44	0 13	1 34	0 38	19 41	0 37	25 18	1 41	5 16	5 17	17 56		n.a.
S 21	23 36	14 26	4 37	25 30	1 52	18 59	1 2	10 9	0 34	21 5	1 2	23 44	0 13	1 34	0 38	19 42	0 37	25 19	1 41	5 20	5 18	17 57		n.a.
M22	23 38	16 39	4 55	25 25	1 51	18 38	0 57	9 55	0 33	21 6	1 3	23 44	0 13	1 34	0 38	19 42	0 37	25 19	1 41	5 24	5 19	17 58		n.a.
T 23	23 40	18 9	5 0	25 18	1 51	18 17	0 52	9 41	0 32	21 7	1 3	23 43	0 13	1 34	0 38	19 42	0 37	25 19	1 41	5 30	5 21	17 58		n.a.
W24	23 42	18 51	4 52	25 8	1 49	17 56	0 47	9 27	0 31	21 9	1 3	23 43	0 13	1 34	0 38	19 42	0 37	25 19	1 41	5 35	5 22	17 59		n.a.
T 25	23 43	18 44	4 32	24 57	1 47	17 34	0 42	9 12	0 30	21 10	1 3	23 43	0 13	1 35	0 38	19 43	0 37	25 19	1 41	5 40	5 23	18 0		n.a.
F 26	23 43	17 47	3 59	24 43	1 45	17 12	0 37	8 58	0 29	21 12	1 4	23 42	0 13	1 35	0 38	19 43	0 37	25 19	1 41	5 44	5 24	18 0		n.a.
S 27	23 44	16 2	3 15	24 28	1 42	16 50	0 31	8 43	0 27	21 13	1 4	23 42	0 13	1 35	0 38	19 43	0 37	25 19	1 41	5 48	5 26	18 1		n.a.
S 28	23 43	13 32	2 22	24 11	1 38	16 28	0 26	8 29	0 26	21 15	1 4	23 41	0 14	1 35	0 38	19 44	0 37	25 20	1 41	5 50	5 27	18 2		n.a.
M29	23 43	10 24	1 21	23 52	1 34	16 5	0 20	8 14	0 25	21 16	1 4	23 41	0 14	1 35	0 38	19 44	0 37	25 20	1 41	5 51	5 28	18 2		n.a.
T 30	23n42	6s44	0n15	23n32	1n30	15n42	0n14	7n59	0n24	21s18	1s 5	23n41	0n14	1s36	0n38	19s44	0s37	25n20	1n41	5n51	5n29	18s 3		n.a.

Julian Day Number = 1614556.5, Delta T = 03h51m13s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 7°06'38, Lahiri = - 7°59'38 Julian Calendar 1 June 293 BCE == Greg. Calendar 28 May 293 BCE

The year -292 astronomical counting style corresponds to year 293 B.C.E historical counting style.

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JULY 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 19 22	3♋49'06	25♓21	22♋43	19♌22	11♍23	0°R35	8♋39	5♎25	5°R25	25♊21	15♍19	16♍12	18♐ 0	n.a.	W 1
T 2	18 23 18	4°46'29	8♈36	24°22	20°17	12° 0	0♒29	8°47	5°26	5♒23	25°22	15°R19	16° 9	18° 7	n.a.	T 2
F 3	18 27 15	5°43'54	22°16	25°59	21°11	12°36	0°22	8°55	5°27	5°22	25°24	15°18	16° 6	18°13	n.a.	F 3
S 4	18 31 11	6°41'20	6♉22	27°35	22° 5	13°13	0°16	9° 3	5°28	5°20	25°25	15°15	16° 2	18°20	n.a.	S 4
S 5	18 35 8	7°38'47	20°53	29°10	22°58	13°50	0° 9	9°10	5°28	5°19	25°27	15°10	15°59	18°27	n.a.	S 5
M 6	18 39 4	8°36'16	5♊46	0♌42	23°50	14°26	0° 2	9°18	5°29	5°18	25°29	15° 2	15°56	18°34	n.a.	M 6
T 7	18 43 1	9°33'46	20°55	2°13	24°42	15° 3	29♉55	9°26	5°30	5°16	25°30	14°53	15°53	18°40	n.a.	T 7
W 8	18 46 58	10°31'18	6♋ 8	3°42	25°34	15°41	29°49	9°33	5°31	5°15	25°32	14°44	15°50	18°47	n.a.	W 8
T 9	18 50 54	11°28'51	21°16	5°10	26°24	16°18	29°41	9°41	5°32	5°13	25°33	14°35	15°46	18°54	n.a.	T 9
F 10	18 54 51	12°26'25	6♌ 8	6°36	27°14	16°55	29°34	9°49	5°34	5°12	25°35	14°28	15°43	19° 0	n.a.	F 10
S 11	18 58 47	13°24'00	20°37	8° 0	28° 3	17°33	29°27	9°57	5°35	5°10	25°37	14°24	15°40	19° 7	n.a.	S 11
S 12	19 2 44	14°21'36	4♍38	9°22	28°52	18°10	29°20	10° 4	5°36	5° 9	25°38	14°21	15°37	19°14	n.a.	S 12
M13	19 6 40	15°19'13	18°11	10°43	29°40	18°48	29°12	10°12	5°37	5° 7	25°40	14°D21	15°34	19°21	n.a.	M13
T 14	19 10 37	16°16'51	1♎16	12° 2	0♍27	19°26	29° 5	10°20	5°39	5° 6	25°41	14°22	15°31	19°27	n.a.	T 14
W15	19 14 33	17°14'31	13°59	13°19	1°13	20° 4	28°57	10°27	5°40	5° 4	25°43	14°R22	15°27	19°34	n.a.	W15
T 16	19 18 30	18°12'11	26°22	14°33	1°58	20°42	28°50	10°35	5°41	5° 3	25°44	14°22	15°24	19°41	n.a.	T 16
F 17	19 22 26	19° 9'53	8♏31	15°46	2°43	21°20	28°42	10°43	5°43	5° 1	25°46	14°20	15°21	19°48	n.a.	F 17
S 18	19 26 23	20° 7'36	20°30	16°57	3°26	21°59	28°34	10°50	5°44	5° 0	25°47	14°16	15°18	19°54	n.a.	S 18
S 19	19 30 20	21° 5'21	2♐24	18° 6	4° 9	22°37	28°27	10°58	5°46	4°58	25°49	14°10	15°15	20° 1	n.a.	S 19
M20	19 34 16	22° 3'06	14°16	19°12	4°50	23°15	28°19	11° 6	5°48	4°56	25°50	14° 1	15°12	20° 8	n.a.	M20
T 21	19 38 13	23° 0'53	26°10	20°16	5°31	23°54	28°11	11°13	5°49	4°55	25°52	13°52	15° 8	20°14	n.a.	T 21
W22	19 42 9	23°58'42	8♑ 6	21°18	6°10	24°33	28° 3	11°21	5°51	4°53	25°53	13°43	15° 5	20°21	n.a.	W22
T 23	19 46 6	24°56'32	20° 8	22°16	6°49	25°12	27°55	11°29	5°53	4°52	25°55	13°34	15° 2	20°28	n.a.	T 23
F 24	19 50 2	25°54'24	2♒16	23°13	7°26	25°51	27°47	11°36	5°55	4°50	25°56	13°26	14°59	20°35	n.a.	F 24
S 25	19 53 59	26°52'17	14°32	24° 6	8° 2	26°30	27°40	11°44	5°56	4°48	25°58	13°20	14°56	20°41	n.a.	S 25
S 26	19 57 56	27°50'12	26°56	24°56	8°37	27° 9	27°32	11°51	5°58	4°47	25°59	13°17	14°52	20°48	n.a.	S 26
M27	20 1 52	28°48'09	9♓31	25°43	9°10	27°48	27°24	11°59	6° 0	4°45	26° 1	13°D16	14°49	20°55	n.a.	M27
T 28	20 5 49	29°46'07	22°19	26°26	9°42	28°27	27°16	12° 6	6° 2	4°43	26° 2	13°16	14°46	21° 1	n.a.	T 28
W29	20 9 45	0♌44'08	5♈21	27° 6	10°13	29° 7	27° 8	12°14	6° 4	4°42	26° 3	13°17	14°43	21° 8	n.a.	W29
T 30	20 13 42	1°42'10	18°40	27°42	10°42	29°46	27° 0	12°21	6° 6	4°40	26° 5	13°18	14°40	21°15	n.a.	T 30
F 31	20 17 38	2♌40'15	2♉18	28♌14	11♍10	0♎26	26♉52	12♋29	6♎ 8	4♒39	26♊ 6	13°R19	14♍37	21♐22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n40	2s41	0s53	23n11	1n25	15n19	0n 8	7n44	0n23	21s19	1s 5	23n40	0n14	1s36	0n38	19s45	0s37	25n20	1n41	5n51	5n31	18s 3		n.a.
T 2	23 38	1n37	2 0	22 49	1 20	14 55	0 1	7 29	0 22	21 21	1 5	23 40	0 14	1 36	0 38	19 45	0 37	25 20	1 41	5 51	5 32	18 4		n.a.
F 3	23 36	5 57	3 3	22 25	1 14	14 32	0s 5	7 14	0 21	21 23	1 5	23 39	0 14	1 37	0 38	19 46	0 37	25 20	1 41	5 52	5 33	18 5		n.a.
S 4	23 33	10 5	3 57	22 0	1 8	14 8	0 12	6 59	0 20	21 24	1 6	23 39	0 14	1 37	0 38	19 46	0 37	25 20	1 41	5 53	5 34	18 5		n.a.
S 5	23 30	13 45	4 37	21 34	1 1	13 44	0 18	6 44	0 19	21 26	1 6	23 38	0 14	1 38	0 38	19 46	0 37	25 20	1 42	5 55	5 36	18 6		n.a.
M 6	23 27	16 37	4 59	21 8	0 54	13 20	0 25	6 28	0 18	21 28	1 6	23 38	0 14	1 38	0 38	19 47	0 37	25 21	1 42	5 58	5 37	18 6		n.a.
T 7	23 23	18 24	5 1	20 40	0 47	12 56	0 32	6 13	0 17	21 29	1 6	23 38	0 14	1 38	0 38	19 47	0 37	25 21	1 42	6 1	5 38	18 7		n.a.
W 8	23 18	18 53	4 42	20 12	0 40	12 32	0 39	5 57	0 16	21 31	1 7	23 37	0 14	1 39	0 38	19 47	0 37	25 21	1 42	6 5	5 39	18 8		n.a.
T 9	23 14	18 1	4 4	19 43	0 32	12 8	0 47	5 42	0 15	21 33	1 7	23 37	0 14	1 39	0 37	19 48	0 37	25 21	1 42	6 8	5 40	18 8		n.a.
F 10	23 8	15 55	3 9	19 14	0 24	11 44	0 54	5 26	0 14	21 35	1 7	23 36	0 15	1 40	0 37	19 48	0 37	25 21	1 42	6 11	5 42	18 9		n.a.
S 11	23 3	12 51	2 3	18 44	0 16	11 19	1 2	5 10	0 13	21 36	1 7	23 36	0 15	1 40	0 37	19 49	0 38	25 21	1 42	6 13	5 43	18 9		n.a.
S 12	22 57	9 8	0 52	18 14	0 7	10 55	1 10	4 55	0 12	21 38	1 7	23 35	0 15	1 41	0 37	19 49	0 38	25 21	1 42	6 14	5 44	18 10		n.a.
M13	22 50	5 3	0n20	17 44	0s 2	10 31	1 18	4 39	0 11	21 40	1 8	23 35	0 15	1 41	0 37	19 49	0 38	25 21	1 42	6 14	5 45	18 11		n.a.
T 14	22 43	0 51	1 29	17 13	0 11	10 6	1 26	4 23	0 10	21 42	1 8	23 34	0 15	1 42	0 37	19 50	0 38	25 22	1 42	6 14	5 47	18 11		n.a.
W15	22 36	3s15	2 32	16 42	0 20	9 42	1 34	4 7	0 9	21 43	1 8	23 34	0 15	1 42	0 37	19 50	0 38	25 22	1 42	6 13	5 48	18 12		n.a.
T 16	22 28	7 6	3 25	16 11	0 30	9 18	1 43	3 51	0 8	21 45	1 8	23 33	0 15	1 43	0 37	19 51	0 38	25 22	1 42	6 13	5 49	18 12		n.a.
F 17	22 20	10 35	4 9	15 41	0 39	8 54	1 52	3 35	0 7	21 47	1 8	23 33	0 15	1 44	0 37	19 51	0 38	25 22	1 43	6 14	5 50	18 13		n.a.
S 18	22 12	13 35	4 40	15 10	0 49	8 30	2 0	3 19	0 6	21 49	1 8	23 32	0 15	1 44	0 37	19 51	0 38	25 22	1 43	6 16	5 52	18 13		n.a.
S 19	22 3	16 0	5 0	14 39	0 59	8 6	2 9	3 2	0 5	21 50	1 9	23 31	0 15	1 45	0 37	19 52	0 38	25 22	1 43	6 18	5 53	18 14		n.a.
M20	21 54	17 43	5 6	14 9	1 9	7 42	2 19	2 46	0 4	21 52	1 9	23 31	0 15	1 46	0 37	19 52	0 38	25 22	1 43	6 22	5 54	18 15		n.a.
T 21	21 44	18 41	4 59	13 39	1 19	7 19	2 28	2 30	0 3	21 54	1 9	23 30	0 16	1 46	0 37	19 53	0 38	25 23	1 43	6 25	5 55	18 15		n.a.
W22	21 34	18 50	4 39	13 10	1 30	6 55	2 37	2 13	0 2	21 56	1 9	23 30	0 16	1 47	0 37	19 53	0 38	25 23	1 43	6 29	5 57	18 16		n.a.
T 23	21 24	18 8	4 7	12 41	1 40	6 32	2 47	1 57	0 1	21 57	1 9	23 29	0 16	1 48	0 37	19 53	0 38	25 23	1 43	6 32	5 58	18 16		n.a.
F 24	21 13	16 36	3 23	12 13	1 50	6 9	2 57	1 41	0 0	21 59	1 9	23 29	0 16	1 49	0 37	19 54	0 38	25 23	1 43	6 35	5 59	18 17		n.a.
S 25	21 2	14 18	2 29	11 45	2 1	5 46	3 7	1 24	0s 1	22 1	1 9	23 28	0 16	1 49	0 37	19 54	0 38	25 23	1 43	6 37	6 0	18 17		n.a.
S 26	20 51	11 19	1 27	11 19	2 11	5 24	3 17	1 7	0 2	22 3	1 10	23 28	0 16	1 50	0 37	19 55	0 38	25 23	1 43	6 39	6 2	18 18		n.a.
M27	20 39	7 47	0 20	10 53	2 22	5 2	3 27	0 51	0 3	22 4	1 10	23 27	0 16	1 51	0 37	19 55	0 38	25 23	1 43	6 39	6 3	18 18		n.a.
T 28	20 27	3 50	0s49	10 29	2 32	4 40	3 37	0 34	0 3	22 6	1 10	23 26	0 16	1 52	0 37	19 55	0 38	25 23	1 43	6 39	6 4	18 19		n.a.
W29	20 14	0n22	1 57	10 5	2 42	4 19	3 48	0 17	0 4	22 8	1 10	23 26	0 16	1 53	0 37	19 56	0 38	25 24	1 44	6 39	6 5	18 20		n.a.
T 30	20 1	4 38	3 0	9 44	2 52	3 58	3 59	0 1	0 5	22 9	1 10	23 25	0 16	1 54	0 37	19 56	0 38	25 24	1 44	6 38	6 7	18 20		n.a.
F 31	19n48	8n45	3s55	9n23	3s 2	3n38	4s 9	0s16	0s 6	22s11	1s10	23n25	0n17	1s54	0n37	19s57	0s38	25n24	1n44	6n38	6n 8	18s21		n.a.

Julian Day Number = 1614586.5, Delta T = 03h51m12s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 7°06'34, Lahiri = - 7°59'34 Julian Calendar 1 July 293 BCE == Greg. Calendar 27 June 293 BCE

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AUGUST 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 35	3♌38'22	16♉16	28♌41	11♍36	1♎ 6	26°R45	12♋36	6♎11	4°R37	26♊ 8	13°R18	14♍33	21♐28	n.a.	S 1
S 2	20 25 31	4°36'31	0♊34	29° 4	12° 1	1°46	26♉37	12°43	6°13	4♒35	26° 9	13♍16	14°30	21°35	n.a.	S 2
M 3	20 29 28	5°34'42	15° 9	29°22	12°24	2°26	26°29	12°51	6°15	4°34	26°10	13°12	14°27	21°42	n.a.	M 3
T 4	20 33 24	6°32'55	29°57	29°34	12°45	3° 6	26°21	12°58	6°17	4°32	26°12	13° 7	14°24	21°49	n.a.	T 4
W 5	20 37 21	7°31'11	14♋51	29°41	13° 4	3°46	26°14	13° 5	6°20	4°30	26°13	13° 2	14°21	21°55	n.a.	W 5
T 6	20 41 18	8°29'28	29°42	29°R42	13°22	4°26	26° 6	13°12	6°22	4°29	26°14	12°57	14°18	22° 2	n.a.	T 6
F 7	20 45 14	9°27'47	14♌22	29°37	13°37	5° 7	25°59	13°20	6°25	4°27	26°15	12°53	14°14	22° 9	n.a.	F 7
S 8	20 49 11	10°26'08	28°45	29°25	13°51	5°47	25°51	13°27	6°27	4°25	26°17	12°51	14°11	22°15	n.a.	S 8
S 9	20 53 7	11°24'31	12♍45	29° 7	14° 3	6°28	25°44	13°34	6°30	4°24	26°18	12°D50	14° 8	22°22	n.a.	S 9
M10	20 57 4	12°22'55	26°19	28°43	14°12	7° 8	25°37	13°41	6°32	4°22	26°19	12°51	14° 5	22°29	n.a.	M10
T 11	21 1 0	13°21'22	9♎28	28°12	14°20	7°49	25°29	13°48	6°35	4°20	26°20	12°52	14° 2	22°36	n.a.	T 11
W12	21 4 57	14°19'50	22°15	27°34	14°25	8°30	25°22	13°55	6°37	4°19	26°21	12°54	13°58	22°42	n.a.	W12
T 13	21 8 53	15°18'20	4♏41	26°50	14°28	9°11	25°15	14° 2	6°40	4°17	26°23	12°55	13°55	22°49	n.a.	T 13
F 14	21 12 50	16°16'51	16°52	26° 1	14°R29	9°52	25° 8	14° 9	6°43	4°16	26°24	12°R56	13°52	22°56	n.a.	F 14
S 15	21 16 47	17°15'25	28°53	25° 6	14°27	10°33	25° 2	14°16	6°45	4°14	26°25	12°55	13°49	23° 3	n.a.	S 15
S 16	21 20 43	18°14'00	10♐47	24° 7	14°23	11°14	24°55	14°23	6°48	4°12	26°26	12°53	13°46	23° 9	n.a.	S 16
M17	21 24 40	19°12'37	22°40	23° 6	14°17	11°56	24°49	14°30	6°51	4°11	26°27	12°50	13°43	23°16	n.a.	M17
T 18	21 28 36	20°11'15	4♑35	22° 2	14° 8	12°37	24°42	14°37	6°54	4° 9	26°28	12°47	13°39	23°23	n.a.	T 18
W19	21 32 33	21° 9'56	16°35	20°58	13°57	13°18	24°36	14°43	6°57	4° 8	26°29	12°43	13°36	23°29	n.a.	W19
T 20	21 36 29	22° 8'39	28°43	19°56	13°43	14° 0	24°30	14°50	7° 0	4° 6	26°30	12°40	13°33	23°36	n.a.	T 20
F 21	21 40 26	23° 7'23	11♒ 2	18°56	13°27	14°42	24°24	14°57	7° 3	4° 5	26°31	12°37	13°30	23°43	n.a.	F 21
S 22	21 44 22	24° 6'10	23°32	18° 0	13° 9	15°23	24°18	15° 3	7° 6	4° 3	26°32	12°35	13°27	23°50	n.a.	S 22
S 23	21 48 19	25° 4'58	6♓14	17°10	12°48	16° 5	24°12	15°10	7° 9	4° 2	26°33	12°34	13°23	23°56	n.a.	S 23
M24	21 52 15	26° 3'49	19° 9	16°27	12°25	16°47	24° 6	15°16	7°12	4° 0	26°34	12°D34	13°20	24° 3	n.a.	M24
T 25	21 56 12	27° 2'42	2♈17	15°53	12° 1	17°29	24° 1	15°23	7°15	3°59	26°35	12°35	13°17	24°10	n.a.	T 25
W26	22 0 9	28° 1'37	15°38	15°27	11°34	18°11	23°56	15°29	7°18	3°57	26°36	12°36	13°14	24°16	n.a.	W26
T 27	22 4 5	29° 0'34	29°12	15°12	11° 5	18°53	23°50	15°35	7°21	3°56	26°37	12°37	13°11	24°23	n.a.	T 27
F 28	22 8 2	29°59'34	12♉58	15°D 6	10°35	19°36	23°46	15°42	7°24	3°54	26°38	12°38	13° 8	24°30	n.a.	F 28
S 29	22 11 58	0♍58'37	26°57	15°11	10° 3	20°18	23°41	15°48	7°27	3°53	26°39	12°R39	13° 4	24°37	n.a.	S 29
S 30	22 15 55	1°57'42	11♊ 6	15°25	9°30	21° 0	23°36	15°54	7°30	3°51	26°40	12°39	13° 1	24°43	n.a.	S 30
M31	22 19 51	2♍56'49	25♊25	15♌50	8♍56	21♎43	23♉32	16♋ 0	7♎34	3♒50	26♊40	12♍38	12♍58	24♐50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n34	12n29	4s37	9n 5	3s11	3n18	4s20	0s33	0s 7	22s12	1s10	23n24	0n17	1s55	0n37	19s57	0s38	25n24	1n44	6n38	6n 9	18s21		n.a.
S 2	19 20	15 34	5 3	8 48	3 21	2 58	4 31	0 50	0 8	22 14	1 10	23 23	0 17	1 56	0 37	19 58	0 38	25 24	1 44	6 39	6 10	18 22		n.a.
M 3	19 6	17 45	5 10	8 34	3 29	2 39	4 42	1 7	0 9	22 16	1 10	23 23	0 17	1 57	0 37	19 58	0 38	25 24	1 44	6 41	6 12	18 22		n.a.
T 4	18 52	18 46	4 57	8 22	3 38	2 21	4 53	1 24	0 10	22 17	1 10	23 22	0 17	1 58	0 37	19 58	0 38	25 24	1 44	6 43	6 13	18 23		n.a.
W 5	18 37	18 31	4 24	8 12	3 45	2 3	5 4	1 40	0 11	22 19	1 10	23 21	0 17	1 59	0 36	19 59	0 38	25 25	1 44	6 45	6 14	18 23		n.a.
T 6	18 21	16 59	3 34	8 6	3 52	1 46	5 16	1 57	0 11	22 20	1 11	23 21	0 17	2 0	0 36	19 59	0 38	25 25	1 44	6 47	6 15	18 24		n.a.
F 7	18 6	14 20	2 29	8 2	3 58	1 30	5 27	2 14	0 12	22 22	1 11	23 20	0 17	2 1	0 36	20 0	0 38	25 25	1 44	6 48	6 17	18 24		n.a.
S 8	17 50	10 52	1 16	8 1	4 4	1 14	5 38	2 31	0 13	22 23	1 11	23 20	0 17	2 2	0 36	20 0	0 38	25 25	1 44	6 49	6 18	18 25		n.a.
S 9	17 34	6 51	0 1	8 3	4 8	0 59	5 49	2 48	0 14	22 25	1 11	23 19	0 17	2 3	0 36	20 0	0 38	25 25	1 45	6 49	6 19	18 25		n.a.
M10	17 18	2 36	1n13	8 9	4 11	0 45	6 1	3 5	0 15	22 26	1 11	23 18	0 18	2 4	0 36	20 1	0 38	25 25	1 45	6 49	6 20	18 26		n.a.
T 11	17 1	1s39	2 21	8 18	4 12	0 32	6 12	3 22	0 16	22 27	1 11	23 18	0 18	2 5	0 36	20 1	0 38	25 25	1 45	6 48	6 21	18 26		n.a.
W12	16 44	5 41	3 19	8 31	4 12	0 20	6 23	3 40	0 16	22 29	1 11	23 17	0 18	2 6	0 36	20 2	0 38	25 25	1 45	6 48	6 23	18 27		n.a.
T 13	16 26	9 22	4 7	8 48	4 10	0 8	6 34	3 57	0 17	22 30	1 11	23 16	0 18	2 7	0 36	20 2	0 38	25 26	1 45	6 47	6 24	18 27		n.a.
F 14	16 9	12 34	4 42	9 8	4 7	0s 2	6 45	4 14	0 18	22 31	1 11	23 16	0 18	2 9	0 36	20 2	0 38	25 26	1 45	6 47	6 25	18 28		n.a.
S 15	15 51	15 12	5 5	9 31	4 1	0 11	6 55	4 31	0 19	22 33	1 11	23 15	0 18	2 10	0 36	20 3	0 38	25 26	1 45	6 47	6 26	18 28		n.a.
S 16	15 33	17 9	5 14	9 58	3 54	0 19	7 6	4 48	0 20	22 34	1 11	23 15	0 18	2 11	0 36	20 3	0 38	25 26	1 45	6 48	6 28	18 29		n.a.
M17	15 14	18 22	5 9	10 27	3 44	0 26	7 16	5 5	0 20	22 35	1 11	23 14	0 18	2 12	0 36	20 4	0 38	25 26	1 45	6 49	6 29	18 29		n.a.
T 18	14 56	18 47	4 52	10 59	3 33	0 32	7 26	5 22	0 21	22 36	1 11	23 13	0 18	2 13	0 36	20 4	0 38	25 26	1 45	6 50	6 30	18 30		n.a.
W19	14 37	18 22	4 21	11 32	3 20	0 37	7 36	5 39	0 22	22 37	1 11	23 13	0 18	2 14	0 36	20 4	0 38	25 26	1 46	6 52	6 31	18 30		n.a.
T 20	14 18	17 6	3 39	12 6	3 4	0 40	7 45	5 56	0 23	22 39	1 11	23 12	0 19	2 15	0 36	20 5	0 38	25 27	1 46	6 53	6 33	18 31		n.a.
F 21	13 58	15 1	2 45	12 40	2 48	0 42	7 54	6 13	0 24	22 40	1 11	23 11	0 19	2 17	0 36	20 5	0 38	25 27	1 46	6 54	6 34	18 31		n.a.
S 22	13 39	12 13	1 43	13 14	2 30	0 42	8 2	6 30	0 24	22 41	1 11	23 11	0 19	2 18	0 36	20 5	0 38	25 27	1 46	6 55	6 35	18 32		n.a.
S 23	13 19	8 48	0 35	13 48	2 11	0 42	8 10	6 47	0 25	22 42	1 11	23 10	0 19	2 19	0 36	20 6	0 38	25 27	1 46	6 55	6 36	18 32		n.a.
M24	12 59	4 54	0s36	14 19	1 52	0 40	8 17	7 4	0 26	22 43	1 11	23 9	0 19	2 20	0 36	20 6	0 38	25 27	1 46	6 55	6 38	18 32		n.a.
T 25	12 39	0 43	1 47	14 48	1 32	0 36	8 23	7 21	0 27	22 44	1 11	23 9	0 19	2 22	0 36	20 7	0 38	25 27	1 46	6 55	6 39	18 33		n.a.
W26	12 18	3n34	2 53	15 15	1 12	0 32	8 29	7 38	0 27	22 45	1 11	23 8	0 19	2 23	0 36	20 7	0 38	25 27	1 46	6 55	6 40	18 33		n.a.
T 27	11 57	7 44	3 50	15 38	0 53	0 25	8 34	7 55	0 28	22 45	1 11	23 8	0 19	2 24	0 36	20 7	0 38	25 27	1 46	6 54	6 41	18 34		n.a.
F 28	11 37	11 33	4 35	15 58	0 34	0 18	8 38	8 12	0 29	22 46	1 11	23 7	0 19	2 25	0 36	20 8	0 38	25 28	1 47	6 54	6 42	18 34		n.a.
S 29	11 15	14 46	5 5	16 14	0 16	0 9	8 42	8 29	0 30	22 47	1 11	23 6	0 20	2 27	0 36	20 8	0 38	25 28	1 47	6 54	6 44	18 35		n.a.
S 30	10 54	17 9	5 17	16 26	0n 1	0n 1	8 44	8 46	0 30	22 48	1 11	23 6	0 20	2 28	0 36	20 8	0 38	25 28	1 47	6 54	6 45	18 35		n.a.
M31	10n33	18n30	5s 9	16n34	0n18	0n12	8s46	9s 2	0s31	22s49	1s11	23n 5	0n20	2s29	0n36	20s 9	0s38	25n28	1n47	6n54	6n46	18s36		n.a.

Julian Day Number = 1614617.5, Delta T = 03h51m11s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 7°06'30, Lahiri = - 7°59'30 Julian Calendar 1 Aug. 293 BCE == Greg. Calendar 28 July 293 BCE

The year -292 astronomical counting style corresponds to year 293 B.C.E historical counting style.

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SEPTEMBER 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 23 48	3♍55'59	9♋50	16♌24	8°R20	22♎26	23°R27	16♋ 6	7♎37	3°R49	26♊41	12°R37	12♍55	24♐57	n.a.	T 1
W 2	22 27 44	4°55'11	24°16	17° 8	7♍45	23° 8	23♌23	16°12	7°40	3♒47	26°42	12♍36	12°52	25° 4	n.a.	W 2
T 3	22 31 41	5°54'26	8♌41	17°59	7° 8	23°51	23°19	16°18	7°44	3°46	26°43	12°35	12°49	25°10	n.a.	T 3
F 4	22 35 38	6°53'43	22°57	18°59	6°32	24°34	23°15	16°24	7°47	3°45	26°43	12°35	12°45	25°17	n.a.	F 4
S 5	22 39 34	7°53'02	7♍ 0	20° 5	5°55	25°17	23°12	16°30	7°50	3°43	26°44	12°D35	12°42	25°24	n.a.	S 5
S 6	22 43 31	8°52'23	20°47	21°17	5°19	26° 0	23° 8	16°36	7°54	3°42	26°45	12°35	12°39	25°30	n.a.	S 6
M 7	22 47 27	9°51'46	4♎14	22°35	4°43	26°43	23° 5	16°41	7°57	3°41	26°45	12°35	12°36	25°37	n.a.	M 7
T 8	22 51 24	10°51'11	17°21	23°58	4° 8	27°26	23° 2	16°47	8° 1	3°40	26°46	12°35	12°33	25°44	n.a.	T 8
W 9	22 55 20	11°50'39	0♏ 8	25°25	3°34	28° 9	22°59	16°52	8° 4	3°38	26°46	12°35	12°29	25°51	n.a.	W 9
T 10	22 59 17	12°50'08	12°36	26°55	3° 1	28°53	22°57	16°58	8° 8	3°37	26°47	12°R35	12°26	25°57	n.a.	T 10
F 11	23 3 13	13°49'39	24°49	28°29	2°29	29°36	22°54	17° 3	8°11	3°36	26°48	12°35	12°23	26° 4	n.a.	F 11
S 12	23 7 10	14°49'12	6♐51	0♍ 4	1°59	0♏19	22°52	17° 8	8°15	3°35	26°48	12°35	12°20	26°11	n.a.	S 12
S 13	23 11 6	15°48'47	18°46	1°42	1°31	1° 3	22°50	17°14	8°18	3°34	26°49	12°D35	12°17	26°17	n.a.	S 13
M14	23 15 3	16°48'24	0♑39	3°21	1° 4	1°47	22°48	17°19	8°22	3°33	26°49	12°35	12°14	26°24	n.a.	M14
T 15	23 19 0	17°48'02	12°34	5° 2	0°40	2°30	22°46	17°24	8°25	3°31	26°50	12°35	12°10	26°31	n.a.	T 15
W16	23 22 56	18°47'43	24°36	6°43	0°17	3°14	22°45	17°29	8°29	3°30	26°50	12°36	12° 7	26°38	n.a.	W16
T 17	23 26 53	19°47'25	6♒48	8°25	29♌57	3°58	22°44	17°34	8°32	3°29	26°50	12°37	12° 4	26°44	n.a.	T 17
F 18	23 30 49	20°47'09	19°15	10° 7	29°39	4°42	22°43	17°38	8°36	3°28	26°51	12°38	12° 1	26°51	n.a.	F 18
S 19	23 34 46	21°46'55	1♓58	11°50	29°24	5°26	22°42	17°43	8°40	3°27	26°51	12°38	11°58	26°58	n.a.	S 19
S 20	23 38 42	22°46'44	14°58	13°32	29°11	6°10	22°41	17°48	8°43	3°27	26°51	12°R38	11°54	27° 4	n.a.	S 20
M21	23 42 39	23°46'34	28°15	15°15	29° 0	6°54	22°41	17°52	8°47	3°26	26°52	12°38	11°51	27°11	n.a.	M21
T 22	23 46 35	24°46'26	11♈49	16°57	28°52	7°38	22°41	17°57	8°51	3°25	26°52	12°37	11°48	27°18	n.a.	T 22
W23	23 50 32	25°46'20	25°37	18°40	28°46	8°23	22°D41	18° 1	8°54	3°24	26°52	12°35	11°45	27°25	n.a.	W23
T 24	23 54 29	26°46'17	9♉37	20°22	28°43	9° 7	22°41	18° 6	8°58	3°23	26°52	12°34	11°42	27°31	n.a.	T 24
F 25	23 58 25	27°46'16	23°44	22° 3	28°D42	9°51	22°41	18°10	9° 2	3°22	26°53	12°32	11°39	27°38	n.a.	F 25
S 26	0 2 22	28°46'17	7♊55	23°44	28°44	10°36	22°42	18°14	9° 5	3°21	26°53	12°30	11°35	27°45	n.a.	S 26
S 27	0 6 18	29°46'20	22° 8	25°25	28°48	11°20	22°42	18°18	9° 9	3°21	26°53	12°29	11°32	27°51	n.a.	S 27
M28	0 10 15	0♎46'26	6♋20	27° 6	28°54	12° 5	22°43	18°22	9°13	3°20	26°53	12°D29	11°29	27°58	n.a.	M28
T 29	0 14 11	1°46'34	20°28	28°46	29° 3	12°49	22°45	18°26	9°17	3°19	26°53	12°30	11°26	28° 5	n.a.	T 29
W30	0 18 8	2♎46'44	4♌32	0♎25	29♌14	13♏34	22♑46	18♋30	9♎20	3♒19	26♊53	12♍31	11♍23	28♐12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n11	18n41	4s42	16n38	0n33	0n24	8s47	9s19	0s32	22s49	1s11	23n 4	0n20	2s31	0n36	20s 9	0s38	25n28	1n47	6n54	6n47	18s36		n.a.
W 2	9 49	17 38	3 57	16 38	0 46	0 38	8 46	9 36	0 32	22 50	1 10	23 4	0 20	2 32	0 36	20 9	0 38	25 28	1 47	6 55	6 49	18 37		n.a.
T 3	9 27	15 28	2 57	16 33	0 59	0 52	8 45	9 53	0 33	22 51	1 10	23 3	0 20	2 33	0 36	20 10	0 38	25 28	1 47	6 55	6 50	18 37		n.a.
F 4	9 5	12 21	1 47	16 25	1 10	1 8	8 43	10 9	0 34	22 51	1 10	23 3	0 20	2 35	0 36	20 10	0 38	25 28	1 47	6 55	6 51	18 37		n.a.
S 5	8 43	8 34	0 31	16 14	1 20	1 24	8 40	10 26	0 34	22 52	1 10	23 2	0 20	2 36	0 36	20 10	0 38	25 29	1 47	6 55	6 52	18 38		n.a.
S 6	8 20	4 23	0n45	15 58	1 29	1 41	8 36	10 42	0 35	22 52	1 10	23 1	0 21	2 37	0 36	20 10	0 38	25 29	1 48	6 55	6 54	18 38		n.a.
M 7	7 58	0 5	1 57	15 40	1 36	1 58	8 31	10 59	0 36	22 53	1 10	23 1	0 21	2 39	0 36	20 11	0 38	25 29	1 48	6 55	6 55	18 39		n.a.
T 8	7 35	4s 6	3 1	15 18	1 42	2 16	8 25	11 15	0 37	22 53	1 10	23 0	0 21	2 40	0 36	20 11	0 38	25 29	1 48	6 55	6 56	18 39		n.a.
W 9	7 12	8 0	3 54	14 53	1 47	2 35	8 18	11 31	0 37	22 54	1 10	23 0	0 21	2 42	0 36	20 11	0 38	25 29	1 48	6 55	6 57	18 39		n.a.
T 10	6 49	11 26	4 35	14 25	1 51	2 54	8 11	11 48	0 38	22 54	1 10	22 59	0 21	2 43	0 36	20 12	0 38	25 29	1 48	6 55	6 58	18 40		n.a.
F 11	6 26	14 19	5 2	13 55	1 54	3 12	8 3	12 4	0 38	22 54	1 10	22 58	0 21	2 44	0 36	20 12	0 38	25 29	1 48	6 55	7 0	18 40		n.a.
S 12	6 3	16 32	5 16	13 23	1 56	3 32	7 54	12 20	0 39	22 54	1 10	22 58	0 21	2 46	0 35	20 12	0 38	25 29	1 48	6 55	7 1	18 41		n.a.
S 13	5 40	18 1	5 15	12 49	1 57	3 51	7 44	12 36	0 40	22 55	1 10	22 57	0 21	2 47	0 35	20 12	0 38	25 30	1 48	6 55	7 2	18 41		n.a.
M14	5 16	18 42	5 2	12 13	1 58	4 9	7 34	12 52	0 40	22 55	1 10	22 57	0 21	2 49	0 35	20 13	0 38	25 30	1 48	6 55	7 3	18 41		n.a.
T 15	4 53	18 34	4 35	11 36	1 57	4 28	7 23	13 8	0 41	22 55	1 9	22 56	0 22	2 50	0 35	20 13	0 38	25 30	1 49	6 55	7 5	18 42		n.a.
W16	4 29	17 35	3 56	10 57	1 56	4 46	7 12	13 24	0 42	22 55	1 9	22 56	0 22	2 52	0 35	20 13	0 38	25 30	1 49	6 55	7 6	18 42		n.a.
T 17	4 5	15 48	3 6	10 17	1 54	5 4	7 0	13 39	0 42	22 55	1 9	22 55	0 22	2 53	0 35	20 13	0 38	25 30	1 49	6 54	7 7	18 43		n.a.
F 18	3 42	13 14	2 6	9 36	1 52	5 22	6 48	13 55	0 43	22 55	1 9	22 55	0 22	2 55	0 35	20 14	0 38	25 30	1 49	6 54	7 8	18 43		n.a.
S 19	3 18	9 59	0 59	8 54	1 49	5 39	6 35	14 10	0 43	22 56	1 9	22 54	0 22	2 56	0 35	20 14	0 38	25 30	1 49	6 54	7 9	18 43		n.a.
S 20	2 54	6 11	0s13	8 11	1 46	5 56	6 23	14 26	0 44	22 56	1 9	22 54	0 22	2 57	0 35	20 14	0 38	25 30	1 49	6 54	7 11	18 44		n.a.
M21	2 30	2 0	1 25	7 27	1 43	6 11	6 10	14 41	0 45	22 56	1 9	22 53	0 22	2 59	0 35	20 14	0 38	25 31	1 49	6 54	7 12	18 44		n.a.
T 22	2 6	2n22	2 35	6 43	1 39	6 26	5 57	14 56	0 45	22 55	1 9	22 53	0 22	3 0	0 35	20 15	0 38	25 31	1 49	6 54	7 13	18 45		n.a.
W23	1 42	6 40	3 36	5 59	1 34	6 41	5 43	15 11	0 46	22 55	1 9	22 52	0 23	3 2	0 35	20 15	0 38	25 31	1 49	6 55	7 14	18 45		n.a.
T 24	1 18	10 41	4 25	5 14	1 29	6 54	5 30	15 26	0 46	22 55	1 8	22 52	0 23	3 3	0 35	20 15	0 38	25 31	1 50	6 56	7 16	18 45		n.a.
F 25	0 54	14 6	4 59	4 29	1 24	7 7	5 17	15 41	0 47	22 55	1 8	22 51	0 23	3 5	0 35	20 15	0 38	25 31	1 50	6 56	7 17	18 46		n.a.
S 26	0 30	16 43	5 15	3 43	1 19	7 19	5 3	15 56	0 48	22 55	1 8	22 51	0 23	3 6	0 35	20 15	0 38	25 31	1 50	6 57	7 18	18 46		n.a.
S 27	0 5	18 19	5 11	2 58	1 14	7 30	4 50	16 10	0 48	22 55	1 8	22 51	0 23	3 8	0 35	20 15	0 38	25 31	1 50	6 57	7 19	18 46		n.a.
M28	0s19	18 46	4 49	2 12	1 8	7 41	4 37	16 25	0 49	22 54	1 8	22 50	0 23	3 9	0 35	20 16	0 38	25 31	1 50	6 57	7 21	18 47		n.a.
T 29	0 43	18 3	4 9	1 27	1 2	7 50	4 23	16 39	0 49	22 54	1 8	22 50	0 23	3 11	0 35	20 16	0 38	25 32	1 50	6 57	7 22	18 47		n.a.
W30	1s 7	16n13	3s15	0n41	0n56	7n58	4s10	16s53	0s50	22s54	1s 8	22n49	0n24	3s12	0n35	20s16	0s38	25n32	1n50	6n57	7n23	18s47		n.a.

Julian Day Number = 1614648.5, Delta T = 03h51m10s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 7°06'25, Lahiri = - 7°59'26 Julian Calendar 1 Sept. 293 BCE == Greg. Calendar 28 Aug. 293 BCE

The year -292 astronomical counting style corresponds to year 293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 293 BCE

OCTOBER 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 22 4	3♎46'57	18♌28	2♎ 4	29♌27	14♏19	22♑48	18♒34	9♎24	3°R18	26♊53	12♍33	11♍20	28♐18	n.a.	T 1
F 2	0 26 1	4°47'11	2♍15	3°43	29°42	15° 4	22°49	18°37	9°28	3♒17	26°R53	12°34	11°16	28°25	n.a.	F 2
S 3	0 29 57	5°47'28	15°52	5°21	29°59	15°49	22°51	18°41	9°32	3°17	26°53	12°R34	11°13	28°32	n.a.	S 3
S 4	0 33 54	6°47'46	29°16	6°59	0♍18	16°34	22°53	18°44	9°35	3°16	26°53	12°33	11°10	28°39	n.a.	S 4
M 5	0 37 51	7°48'06	12♎27	8°36	0°40	17°19	22°56	18°47	9°39	3°16	26°53	12°31	11° 7	28°45	n.a.	M 5
T 6	0 41 47	8°48'29	25°23	10°13	1° 3	18° 4	22°58	18°51	9°43	3°15	26°53	12°27	11° 4	28°52	n.a.	T 6
W 7	0 45 44	9°48'53	8♏ 3	11°49	1°27	18°49	23° 1	18°54	9°47	3°15	26°53	12°23	11° 0	28°59	n.a.	W 7
T 8	0 49 40	10°49'18	20°28	13°25	1°54	19°34	23° 4	18°57	9°51	3°15	26°53	12°18	10°57	29° 5	n.a.	T 8
F 9	0 53 37	11°49'46	2♐40	15° 1	2°22	20°20	23° 7	19° 0	9°54	3°14	26°53	12°13	10°54	29°12	n.a.	F 9
S 10	0 57 33	12°50'14	14°42	16°36	2°52	21° 5	23°11	19° 2	9°58	3°14	26°52	12° 9	10°51	29°19	n.a.	S 10
S 11	1 1 30	13°50'45	26°36	18°11	3°23	21°50	23°14	19° 5	10° 2	3°14	26°52	12° 6	10°48	29°26	n.a.	S 11
M12	1 5 26	14°51'17	8♑27	19°46	3°56	22°36	23°18	19° 8	10° 6	3°13	26°52	12° 4	10°45	29°32	n.a.	M12
T 13	1 9 23	15°51'50	20°21	21°20	4°30	23°21	23°22	19°10	10° 9	3°13	26°52	12°D 4	10°41	29°39	n.a.	T 13
W14	1 13 20	16°52'25	2♒21	22°54	5° 6	24° 7	23°26	19°13	10°13	3°13	26°51	12° 5	10°38	29°46	n.a.	W14
T 15	1 17 16	17°53'00	14°33	24°28	5°43	24°53	23°30	19°15	10°17	3°13	26°51	12° 7	10°35	29°52	n.a.	T 15
F 16	1 21 13	18°53'38	27° 1	26° 1	6°22	25°38	23°35	19°17	10°21	3°13	26°51	12° 8	10°32	29°59	n.a.	F 16
S 17	1 25 9	19°54'16	9♓49	27°35	7° 1	26°24	23°40	19°19	10°24	3°12	26°50	12°R 9	10°29	0♑ 6	n.a.	S 17
S 18	1 29 6	20°54'56	23° 0	29° 8	7°42	27°10	23°44	19°21	10°28	3°12	26°50	12° 9	10°25	0°13	n.a.	S 18
M19	1 33 2	21°55'38	6♈35	0♏40	8°24	27°56	23°49	19°23	10°32	3°D12	26°49	12° 6	10°22	0°19	n.a.	M19
T 20	1 36 59	22°56'20	20°33	2°13	9° 7	28°42	23°55	19°25	10°35	3°12	26°49	12° 2	10°19	0°26	n.a.	T 20
W21	1 40 55	23°57'05	4♉49	3°45	9°51	29°27	24° 0	19°26	10°39	3°12	26°49	11°56	10°16	0°33	n.a.	W21
T 22	1 44 52	24°57'50	19°18	5°17	10°36	0♐13	24° 6	19°28	10°43	3°12	26°48	11°49	10°13	0°39	n.a.	T 22
F 23	1 48 49	25°58'38	3♊54	6°49	11°23	0°59	24°11	19°29	10°47	3°13	26°48	11°42	10°10	0°46	n.a.	F 23
S 24	1 52 45	26°59'27	18°30	8°21	12°10	1°45	24°17	19°31	10°50	3°13	26°47	11°36	10° 6	0°53	n.a.	S 24
S 25	1 56 42	28° 0'17	3♋ 0	9°52	12°58	2°32	24°23	19°32	10°54	3°13	26°46	11°31	10° 3	1° 0	n.a.	S 25
M26	2 0 38	29° 1'09	17°18	11°24	13°47	3°18	24°30	19°33	10°57	3°13	26°46	11°29	10° 0	1° 6	n.a.	M26
T 27	2 4 35	0♏ 2'03	1♌23	12°55	14°37	4° 4	24°36	19°34	11° 1	3°13	26°45	11°D28	9°57	1°13	n.a.	T 27
W28	2 8 31	1° 2'58	15°14	14°26	15°28	4°50	24°43	19°35	11° 5	3°14	26°45	11°29	9°54	1°20	n.a.	W28
T 29	2 12 28	2° 3'55	28°51	15°56	16°19	5°37	24°49	19°36	11° 8	3°14	26°44	11°30	9°51	1°26	n.a.	T 29
F 30	2 16 24	3° 4'53	12♍15	17°27	17°12	6°23	24°56	19°36	11°12	3°14	26°43	11°R30	9°47	1°33	n.a.	F 30
S 31	2 20 21	4♏ 5'53	25♍27	18♏56	18♍ 5	7♐ 9	25♑ 3	19♒37	11♎15	3♒15	26♊43	11♍29	9♍44	1♑40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s31	13n26	2s 9	0s 4	0n50	8n 6	3s57	17s 8	0s50	22s53	1s 8	22n49	0n24	3s14	0n35	20s16	0s38	25n32	1n50	6n56	7n24	18s48		n.a.
F 2	1 55	9 55	0 57	0 49	0 44	8 13	3 44	17 21	0 51	22 53	1 8	22 49	0 24	3 15	0 35	20 16	0 38	25 32	1 50	6 56	7 25	18 48		n.a.
S 3	2 20	5 55	0n18	1 35	0 38	8 19	3 32	17 35	0 51	22 52	1 7	22 48	0 24	3 17	0 35	20 16	0 38	25 32	1 51	6 55	7 27	18 48		n.a.
S 4	2 44	1 40	1 31	2 20	0 31	8 24	3 19	17 49	0 52	22 52	1 7	22 48	0 24	3 18	0 35	20 16	0 38	25 32	1 51	6 56	7 28	18 49		n.a.
M 5	3 8	2s34	2 37	3 4	0 25	8 28	3 7	18 2	0 52	22 51	1 7	22 48	0 24	3 20	0 35	20 17	0 38	25 32	1 51	6 57	7 29	18 49		n.a.
T 6	3 32	6 37	3 34	3 49	0 18	8 31	2 55	18 16	0 53	22 51	1 7	22 47	0 24	3 21	0 35	20 17	0 38	25 32	1 51	6 58	7 30	18 49		n.a.
W 7	3 56	10 17	4 19	4 33	0 12	8 33	2 43	18 29	0 53	22 50	1 7	22 47	0 25	3 23	0 35	20 17	0 38	25 32	1 51	7 0	7 31	18 50		n.a.
T 8	4 20	13 25	4 50	5 17	0 5	8 35	2 31	18 42	0 54	22 50	1 7	22 47	0 25	3 24	0 35	20 17	0 38	25 33	1 51	7 2	7 33	18 50		n.a.
F 9	4 44	15 54	5 8	6 0	0s 2	8 35	2 20	18 55	0 54	22 49	1 7	22 46	0 25	3 26	0 35	20 17	0 38	25 33	1 51	7 4	7 34	18 50		n.a.
S 10	5 8	17 40	5 12	6 44	0 8	8 35	2 8	19 7	0 55	22 48	1 7	22 46	0 25	3 27	0 35	20 17	0 38	25 33	1 51	7 5	7 35	18 51		n.a.
S 11	5 32	18 39	5 3	7 26	0 15	8 34	1 57	19 20	0 55	22 47	1 6	22 46	0 25	3 29	0 35	20 17	0 38	25 33	1 51	7 6	7 36	18 51		n.a.
M12	5 55	18 48	4 40	8 9	0 21	8 32	1 46	19 32	0 56	22 47	1 6	22 46	0 25	3 30	0 35	20 17	0 38	25 33	1 52	7 7	7 38	18 51		n.a.
T 13	6 19	18 7	4 6	8 51	0 28	8 29	1 36	19 44	0 56	22 46	1 6	22 45	0 25	3 32	0 35	20 17	0 38	25 33	1 52	7 7	7 39	18 52		n.a.
W14	6 42	16 38	3 20	9 32	0 34	8 26	1 26	19 56	0 56	22 45	1 6	22 45	0 26	3 33	0 35	20 17	0 38	25 33	1 52	7 7	7 40	18 52		n.a.
T 15	7 6	14 22	2 25	10 13	0 41	8 21	1 15	20 8	0 57	22 44	1 6	22 45	0 26	3 35	0 35	20 17	0 38	25 33	1 52	7 6	7 41	18 52		n.a.
F 16	7 29	11 23	1 22	10 54	0 47	8 16	1 6	20 20	0 57	22 43	1 6	22 45	0 26	3 36	0 35	20 17	0 38	25 33	1 52	7 5	7 42	18 53		n.a.
S 17	7 52	7 47	0 13	11 34	0 53	8 11	0 56	20 31	0 58	22 42	1 6	22 45	0 26	3 38	0 35	20 17	0 38	25 34	1 52	7 5	7 44	18 53		n.a.
S 18	8 16	3 42	0s59	12 13	0 59	8 4	0 46	20 42	0 58	22 41	1 6	22 45	0 26	3 39	0 35	20 17	0 38	25 34	1 52	7 5	7 45	18 53		n.a.
M19	8 39	0n41	2 9	12 52	1 5	7 57	0 37	20 53	0 59	22 40	1 5	22 44	0 26	3 41	0 35	20 17	0 38	25 34	1 52	7 6	7 46	18 53		n.a.
T 20	9 1	5 9	3 13	13 30	1 11	7 49	0 28	21 4	0 59	22 39	1 5	22 44	0 26	3 42	0 35	20 17	0 38	25 34	1 53	7 8	7 47	18 54		n.a.
W21	9 24	9 25	4 6	14 7	1 17	7 40	0 20	21 15	0 59	22 38	1 5	22 44	0 27	3 44	0 35	20 17	0 38	25 34	1 53	7 10	7 49	18 54		n.a.
T 22	9 47	13 12	4 45	14 44	1 23	7 30	0 11	21 25	1 0	22 37	1 5	22 44	0 27	3 45	0 35	20 17	0 38	25 34	1 53	7 13	7 50	18 54		n.a.
F 23	10 9	16 11	5 5	15 20	1 28	7 20	0 3	21 35	1 0	22 36	1 5	22 44	0 27	3 47	0 35	20 17	0 38	25 34	1 53	7 15	7 51	18 55		n.a.
S 24	10 31	18 9	5 6	15 56	1 33	7 10	0n 5	21 45	1 0	22 35	1 5	22 44	0 27	3 48	0 35	20 17	0 38	25 34	1 53	7 18	7 52	18 55		n.a.
S 25	10 53	18 55	4 47	16 30	1 38	6 58	0 13	21 55	1 1	22 34	1 5	22 44	0 27	3 49	0 35	20 17	0 38	25 34	1 53	7 20	7 53	18 55		n.a.
M26	11 15	18 27	4 10	17 4	1 43	6 46	0 21	22 4	1 1	22 32	1 5	22 44	0 27	3 51	0 35	20 17	0 38	25 34	1 53	7 21	7 55	18 55		n.a.
T 27	11 37	16 51	3 19	17 37	1 48	6 33	0 28	22 13	1 2	22 31	1 4	22 44	0 27	3 52	0 35	20 17	0 38	25 35	1 53	7 21	7 56	18 56		n.a.
W28	11 59	14 17	2 17	18 9	1 53	6 20	0 35	22 22	1 2	22 30	1 4	22 44	0 28	3 54	0 35	20 17	0 38	25 35	1 53	7 21	7 57	18 56		n.a.
T 29	12 20	10 57	1 8	18 40	1 57	6 6	0 42	22 31	1 2	22 28	1 4	22 44	0 28	3 55	0 35	20 17	0 38	25 35	1 54	7 20	7 58	18 56		n.a.
F 30	12 41	7 6	0n 4	19 10	2 1	5 52	0 49	22 40	1 2	22 27	1 4	22 44	0 28	3 57	0 35	20 17	0 38	25 35	1 54	7 20	7 59	18 56		n.a.
S 31	13s 2	2n58	1n14	19s39	2s 4	5n37	0n55	22s48	1s 3	22s26	1s 4	22n44	0n28	3s58	0n35	20s17	0s38	25n35	1n54	7n20	8n 1	18s57		n.a.

Julian Day Number = 1614678.5, Delta T = 03h51m09s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 7°06'21, Lahiri = - 7°59'21 Julian Calendar 1 Oct. 293 BCE == Greg. Calendar 27 Sept. 293 BCE

The year -292 astronomical counting style corresponds to year 293 B.C.E historical counting style.

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NOVEMBER 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 24 18	5♏ 6'54	8♎27	20♏26	18♍58	7♐56	25♑11	19♋37	11♎19	3♒15	26°R42	11°R26	9♍41	1♑47	n.a.	S 1
M 2	2 28 14	6° 7'56	21°16	21°55	19°53	8°42	25°18	19°37	11°22	3°16	26♊41	11♍20	9°38	1°53	n.a.	M 2
T 3	2 32 11	7° 8'59	3♏55	23°24	20°48	9°29	25°26	19°38	11°26	3°16	26°40	11°12	9°35	2° 0	n.a.	T 3
W 4	2 36 7	8°10'03	16°23	24°52	21°43	10°15	25°33	19°R38	11°29	3°17	26°40	11° 1	9°31	2° 7	n.a.	W 4
T 5	2 40 4	9°11'08	28°40	26°19	22°40	11° 2	25°41	19°38	11°33	3°17	26°39	10°49	9°28	2°13	n.a.	T 5
F 6	2 44 0	10°12'15	10♐47	27°46	23°37	11°48	25°49	19°37	11°36	3°18	26°38	10°38	9°25	2°20	n.a.	F 6
S 7	2 47 57	11°13'22	22°45	29°11	24°34	12°35	25°57	19°37	11°40	3°18	26°37	10°27	9°22	2°27	n.a.	S 7
S 8	2 51 53	12°14'29	4♑38	0♐36	25°32	13°22	26° 6	19°37	11°43	3°19	26°36	10°18	9°19	2°34	n.a.	S 8
M 9	2 55 50	13°15'37	16°27	1°59	26°30	14° 9	26°14	19°36	11°47	3°20	26°35	10°12	9°16	2°40	n.a.	M 9
T 10	2 59 47	14°16'46	28°18	3°20	27°29	14°55	26°23	19°36	11°50	3°20	26°34	10° 8	9°12	2°47	n.a.	T 10
W11	3 3 43	15°17'56	10♒14	4°40	28°29	15°42	26°32	19°35	11°53	3°21	26°33	10°D 7	9° 9	2°54	n.a.	W11
T 12	3 7 40	16°19'05	22°22	5°58	29°29	16°29	26°40	19°34	11°56	3°22	26°32	10° 7	9° 6	3° 0	n.a.	T 12
F 13	3 11 36	17°20'15	4♓46	7°13	0♎29	17°16	26°49	19°33	12° 0	3°23	26°32	10°R 7	9° 3	3° 7	n.a.	F 13
S 14	3 15 33	18°21'26	17°31	8°25	1°30	18° 3	26°59	19°32	12° 3	3°24	26°31	10° 7	9° 0	3°14	n.a.	S 14
S 15	3 19 29	19°22'37	0♈43	9°34	2°31	18°49	27° 8	19°31	12° 6	3°25	26°30	10° 5	8°57	3°20	n.a.	S 15
M16	3 23 26	20°23'48	14°23	10°40	3°33	19°36	27°17	19°30	12° 9	3°26	26°29	10° 1	8°53	3°27	n.a.	M16
T 17	3 27 22	21°24'59	28°31	11°40	4°35	20°23	27°27	19°28	12°12	3°26	26°27	9°54	8°50	3°34	n.a.	T 17
W18	3 31 19	22°26'11	13♉ 4	12°36	5°38	21°10	27°37	19°27	12°16	3°27	26°26	9°44	8°47	3°41	n.a.	W18
T 19	3 35 16	23°27'23	27°57	13°26	6°40	21°57	27°46	19°25	12°19	3°29	26°25	9°33	8°44	3°47	n.a.	T 19
F 20	3 39 12	24°28'36	13♊ 0	14° 9	7°44	22°44	27°56	19°24	12°22	3°30	26°24	9°22	8°41	3°54	n.a.	F 20
S 21	3 43 9	25°29'49	28° 4	14°45	8°47	23°31	28° 6	19°22	12°25	3°31	26°23	9°11	8°37	4° 1	n.a.	S 21
S 22	3 47 5	26°31'03	12♋57	15°12	9°51	24°18	28°16	19°20	12°28	3°32	26°22	9° 3	8°34	4° 7	n.a.	S 22
M23	3 51 2	27°32'18	27°34	15°29	10°55	25° 6	28°27	19°18	12°31	3°33	26°21	8°58	8°31	4°14	n.a.	M23
T 24	3 54 58	28°33'32	11♌50	15°R37	12° 0	25°53	28°37	19°16	12°34	3°34	26°20	8°55	8°28	4°21	n.a.	T 24
W25	3 58 55	29°34'48	25°44	15°34	13° 4	26°40	28°48	19°14	12°36	3°35	26°19	8°D54	8°25	4°28	n.a.	W25
T 26	4 2 51	0♐36'03	9♍16	15°19	14°10	27°27	28°58	19°11	12°39	3°37	26°18	8°R54	8°22	4°34	n.a.	T 26
F 27	4 6 48	1°37'20	22°28	14°52	15°15	28°14	29° 9	19° 9	12°42	3°38	26°16	8°53	8°18	4°41	n.a.	F 27
S 28	4 10 45	2°38'36	5♎24	14°14	16°21	29° 1	29°20	19° 6	12°45	3°39	26°15	8°51	8°15	4°48	n.a.	S 28
S 29	4 14 41	3°39'53	18° 7	13°24	17°27	29°49	29°31	19° 4	12°48	3°40	26°14	8°46	8°12	4°54	n.a.	S 29
M30	4 18 38	4♐41'10	0♏38	12♐24	18♎33	0♑36	29♑42	19♋ 1	12♎50	3♒42	26♊13	8♍38	8♍ 9	5♑ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s23	1s16	2n19	20s 7	2s 8	5n21	1n 1	22s56	1s 3	22s24	1s 4	22n44	0n28	3s59	0n35	20s16	0s38	25n35	1n54	7n22	8n 2	18s57		n.a.
M 2	13 44	5 22	3 16	20 34	2 11	5 5	1 8	23 4	1 3	22 23	1 4	22 44	0 28	4 1	0 35	20 16	0 38	25 35	1 54	7 24	8 3	18 57		n.a.
T 3	14 4	9 10	4 3	21 0	2 14	4 49	1 13	23 11	1 4	22 21	1 4	22 45	0 28	4 2	0 35	20 16	0 38	25 35	1 54	7 27	8 4	18 57		n.a.
W 4	14 24	12 31	4 37	21 24	2 16	4 32	1 19	23 19	1 4	22 20	1 4	22 45	0 29	4 4	0 35	20 16	0 38	25 35	1 54	7 31	8 6	18 58		n.a.
T 5	14 44	15 16	4 57	21 48	2 18	4 14	1 24	23 26	1 4	22 18	1 3	22 45	0 29	4 5	0 35	20 16	0 38	25 35	1 54	7 36	8 7	18 58		n.a.
F 6	15 3	17 19	5 4	22 9	2 19	3 56	1 30	23 32	1 5	22 16	1 3	22 45	0 29	4 6	0 35	20 16	0 38	25 35	1 54	7 40	8 8	18 58		n.a.
S 7	15 23	18 35	4 57	22 30	2 20	3 38	1 35	23 39	1 5	22 15	1 3	22 45	0 29	4 8	0 35	20 16	0 38	25 35	1 54	7 44	8 9	18 58		n.a.
S 8	15 42	19 2	4 37	22 49	2 20	3 19	1 40	23 45	1 5	22 13	1 3	22 45	0 29	4 9	0 35	20 15	0 38	25 36	1 55	7 48	8 10	18 58		n.a.
M 9	16 0	18 38	4 6	23 6	2 20	3 0	1 44	23 51	1 5	22 11	1 3	22 46	0 29	4 10	0 35	20 15	0 38	25 36	1 55	7 50	8 12	18 59		n.a.
T 10	16 19	17 26	3 23	23 21	2 20	2 40	1 49	23 57	1 6	22 10	1 3	22 46	0 30	4 12	0 35	20 15	0 38	25 36	1 55	7 52	8 13	18 59		n.a.
W11	16 37	15 27	2 32	23 35	2 18	2 20	1 53	24 2	1 6	22 8	1 3	22 46	0 30	4 13	0 35	20 15	0 38	25 36	1 55	7 52	8 14	18 59		n.a.
T 12	16 55	12 45	1 33	23 48	2 16	2 0	1 57	24 8	1 6	22 6	1 3	22 46	0 30	4 14	0 35	20 15	0 38	25 36	1 55	7 52	8 15	18 59		n.a.
F 13	17 13	9 26	0 28	23 58	2 13	1 39	2 1	24 13	1 6	22 4	1 3	22 47	0 30	4 15	0 35	20 15	0 38	25 36	1 55	7 52	8 16	19 0		n.a.
S 14	17 30	5 35	0s39	24 6	2 9	1 18	2 5	24 17	1 6	22 2	1 3	22 47	0 30	4 17	0 35	20 14	0 38	25 36	1 55	7 52	8 18	19 0		n.a.
S 15	17 47	1 21	1 47	24 13	2 5	0 56	2 8	24 22	1 7	22 0	1 2	22 47	0 30	4 18	0 35	20 14	0 38	25 36	1 55	7 53	8 19	19 0		n.a.
M16	18 4	3n 6	2 51	24 17	1 59	0 35	2 11	24 26	1 7	21 58	1 2	22 48	0 30	4 19	0 35	20 14	0 38	25 36	1 55	7 54	8 20	19 0		n.a.
T 17	18 20	7 33	3 47	24 19	1 53	0 13	2 15	24 29	1 7	21 56	1 2	22 48	0 31	4 20	0 35	20 14	0 37	25 36	1 55	7 57	8 21	19 0		n.a.
W18	18 36	11 40	4 30	24 19	1 45	0s10	2 18	24 33	1 7	21 54	1 2	22 48	0 31	4 22	0 35	20 13	0 37	25 36	1 56	8 1	8 22	19 1		n.a.
T 19	18 52	15 9	4 55	24 17	1 36	0 32	2 20	24 36	1 7	21 52	1 2	22 49	0 31	4 23	0 35	20 13	0 37	25 36	1 56	8 5	8 24	19 1		n.a.
F 20	19 7	17 40	5 0	24 12	1 26	0 55	2 23	24 39	1 8	21 50	1 2	22 49	0 31	4 24	0 35	20 13	0 37	25 36	1 56	8 9	8 25	19 1		n.a.
S 21	19 22	18 58	4 45	24 5	1 15	1 18	2 26	24 42	1 8	21 48	1 2	22 50	0 31	4 25	0 35	20 13	0 37	25 37	1 56	8 13	8 26	19 1		n.a.
S 22	19 37	18 56	4 11	23 55	1 2	1 41	2 28	24 44	1 8	21 46	1 2	22 50	0 31	4 26	0 35	20 12	0 37	25 37	1 56	8 16	8 27	19 1		n.a.
M23	19 51	17 38	3 20	23 43	0 48	2 5	2 30	24 46	1 8	21 44	1 2	22 50	0 32	4 27	0 35	20 12	0 37	25 37	1 56	8 18	8 28	19 1		n.a.
T 24	20 5	15 14	2 18	23 29	0 32	2 28	2 32	24 48	1 8	21 42	1 2	22 51	0 32	4 29	0 35	20 12	0 37	25 37	1 56	8 19	8 30	19 2		n.a.
W25	20 18	12 1	1 9	23 12	0 16	2 52	2 34	24 49	1 8	21 39	1 2	22 51	0 32	4 30	0 36	20 11	0 37	25 37	1 56	8 20	8 31	19 2		n.a.
T 26	20 31	8 13	0n 2	22 52	0n 2	3 16	2 35	24 51	1 8	21 37	1 2	22 52	0 32	4 31	0 36	20 11	0 37	25 37	1 56	8 20	8 32	19 2		n.a.
F 27	20 44	4 7	1 11	22 31	0 21	3 40	2 37	24 51	1 8	21 35	1 1	22 52	0 32	4 32	0 36	20 11	0 37	25 37	1 56	8 20	8 33	19 2		n.a.
S 28	20 56	0s 7	2 15	22 7	0 41	4 4	2 38	24 52	1 9	21 32	1 1	22 53	0 32	4 33	0 36	20 11	0 37	25 37	1 57	8 21	8 34	19 2		n.a.
S 29	21 8	4 15	3 11	21 41	1 1	4 28	2 40	24 52	1 9	21 30	1 1	22 53	0 32	4 34	0 36	20 10	0 37	25 37	1 57	8 23	8 36	19 2		n.a.
M30	21s20	8s 8	3n57	21s13	1n21	4s53	2n41	24s52	1s 9	21s27	1s 1	22n54	0n33	4s35	0n36	20s10	0s37	25n37	1n57	8n26	8n37	19s 3		n.a.

Julian Day Number = 1614709.5, Delta T = 03h51m08s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 7°06'17, Lahiri = - 7°59'17 Julian Calendar 1 Nov. 293 BCE == Greg. Calendar 28 Oct. 293 BCE

The year -292 astronomical counting style corresponds to year 293 B.C.E historical counting style.

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DECEMBER 293 BCE (-292) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 34	5♐42'27	13♏ 0	11°R16	19♎39	1♑23	29♑53	18°R58	12♎53	3♒43	26°R12	8°R27	8♍ 6	5♑ 8	n.a.	T 1
W 2	4 26 31	6°43'44	25°13	10♐ 1	20°46	2°10	0♒ 4	18♌55	12°56	3°45	26♊10	8♍13	8° 3	5°15	n.a.	W 2
T 3	4 30 27	7°45'02	7♐19	8°41	21°53	2°58	0°16	18°52	12°58	3°46	26° 9	7°58	7°59	5°21	n.a.	T 3
F 4	4 34 24	8°46'19	19°19	7°20	23° 0	3°45	0°27	18°49	13° 1	3°47	26° 8	7°43	7°56	5°28	n.a.	F 4
S 5	4 38 21	9°47'36	1♑14	6° 0	24° 7	4°32	0°39	18°46	13° 3	3°49	26° 7	7°29	7°53	5°35	n.a.	S 5
S 6	4 42 17	10°48'52	13° 4	4°44	25°15	5°19	0°50	18°43	13° 6	3°50	26° 5	7°17	7°50	5°41	n.a.	S 6
M 7	4 46 14	11°50'08	24°53	3°33	26°22	6° 7	1° 2	18°40	13° 8	3°52	26° 4	7° 8	7°47	5°48	n.a.	M 7
T 8	4 50 10	12°51'24	6♒43	2°30	27°30	6°54	1°14	18°36	13°10	3°54	26° 3	7° 1	7°43	5°55	n.a.	T 8
W 9	4 54 7	13°52'39	18°38	1°35	28°38	7°41	1°26	18°33	13°13	3°55	26° 1	6°58	7°40	6° 2	n.a.	W 9
T 10	4 58 3	14°53'53	0♓43	0°50	29°47	8°29	1°38	18°29	13°15	3°57	26° 0	6°57	7°37	6° 8	n.a.	T 10
F 11	5 2 0	15°55'07	13° 2	0°14	0♏55	9°16	1°50	18°25	13°17	3°58	25°59	6°57	7°34	6°15	n.a.	F 11
S 12	5 5 56	16°56'20	25°41	29♏49	2° 3	10° 3	2° 2	18°22	13°19	4° 0	25°58	6°57	7°31	6°22	n.a.	S 12
S 13	5 9 53	17°57'32	8♈46	29°33	3°12	10°51	2°15	18°18	13°22	4° 2	25°56	6°55	7°28	6°28	n.a.	S 13
M14	5 13 50	18°58'43	22°19	29°D26	4°21	11°38	2°27	18°14	13°24	4° 4	25°55	6°51	7°24	6°35	n.a.	M14
T 15	5 17 46	19°59'54	6♉23	29°28	5°30	12°25	2°39	18°10	13°26	4° 5	25°54	6°45	7°21	6°42	n.a.	T 15
W16	5 21 43	21° 1'03	20°56	29°38	6°39	13°13	2°52	18° 6	13°28	4° 7	25°52	6°36	7°18	6°48	n.a.	W16
T 17	5 25 39	22° 2'12	5♊54	29°55	7°49	14° 0	3° 4	18° 2	13°30	4° 9	25°51	6°25	7°15	6°55	n.a.	T 17
F 18	5 29 36	23° 3'20	21° 9	0♐19	8°58	14°47	3°17	17°58	13°31	4°11	25°50	6°14	7°12	7° 2	n.a.	F 18
S 19	5 33 32	24° 4'28	6♋29	0°50	10° 8	15°35	3°30	17°54	13°33	4°12	25°48	6° 4	7° 8	7° 9	n.a.	S 19
S 20	5 37 29	25° 5'34	21°43	1°25	11°17	16°22	3°43	17°49	13°35	4°14	25°47	5°55	7° 5	7°15	n.a.	S 20
M21	5 41 25	26° 6'40	6♌40	2° 6	12°27	17° 9	3°55	17°45	13°37	4°16	25°46	5°50	7° 2	7°22	n.a.	M21
T 22	5 45 22	27° 7'45	21°14	2°52	13°37	17°57	4° 8	17°41	13°39	4°18	25°44	5°47	6°59	7°29	n.a.	T 22
W23	5 49 19	28° 8'50	5♍21	3°42	14°47	18°44	4°21	17°36	13°40	4°20	25°43	5°D46	6°56	7°35	n.a.	W23
T 24	5 53 15	29° 9'54	19° 1	4°35	15°57	19°31	4°34	17°32	13°42	4°22	25°42	5°46	6°53	7°42	n.a.	T 24
F 25	5 57 12	0♑10'57	2♎16	5°32	17° 8	20°19	4°48	17°27	13°43	4°24	25°40	5°R46	6°49	7°49	n.a.	F 25
S 26	6 1 8	1°12'00	15° 9	6°32	18°18	21° 6	5° 1	17°23	13°45	4°26	25°39	5°45	6°46	7°56	n.a.	S 26
S 27	6 5 5	2°13'01	27°44	7°34	19°29	21°53	5°14	17°18	13°46	4°28	25°38	5°42	6°43	8° 2	n.a.	S 27
M28	6 9 1	3°14'02	10♏ 6	8°39	20°39	22°41	5°27	17°13	13°48	4°30	25°36	5°36	6°40	8° 9	n.a.	M28
T 29	6 12 58	4°15'03	22°16	9°47	21°50	23°28	5°41	17° 9	13°49	4°32	25°35	5°28	6°37	8°16	n.a.	T 29
W30	6 16 54	5°16'02	4♐19	10°56	23° 1	24°15	5°54	17° 4	13°50	4°34	25°34	5°17	6°34	8°22	n.a.	W30
T 31	6 20 51	6♑17'00	16♐16	12♐ 8	24♏12	25♑ 2	6♒ 8	16♌59	13♎52	4♒36	25♊33	5♍ 6	6♍30	8♑29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s31	11s38	4n31	20s45	1n40	5s17	2n42	24s52	1s 9	21s25	1s 1	22n54	0n33	4s36	0n36	20s10	0s37	25n37	1n57	8n30	8n38	19s 3		n.a.
W 2	21 42	14 35	4 52	20 16	1 59	5 42	2 42	24 52	1 9	21 22	1 1	22 55	0 33	4 37	0 36	20 9	0 37	25 37	1 57	8 35	8 39	19 3		n.a.
T 3	21 52	16 53	4 59	19 47	2 16	6 6	2 43	24 51	1 9	21 20	1 1	22 56	0 33	4 38	0 36	20 9	0 37	25 37	1 57	8 41	8 40	19 3		n.a.
F 4	22 2	18 25	4 53	19 18	2 32	6 31	2 43	24 49	1 9	21 17	1 1	22 56	0 33	4 39	0 36	20 9	0 37	25 37	1 57	8 47	8 42	19 3		n.a.
S 5	22 11	19 9	4 34	18 52	2 45	6 56	2 44	24 48	1 9	21 15	1 1	22 57	0 33	4 40	0 36	20 8	0 37	25 37	1 57	8 52	8 43	19 3		n.a.
S 6	22 20	19 2	4 4	18 27	2 56	7 20	2 44	24 46	1 9	21 12	1 1	22 57	0 33	4 41	0 36	20 8	0 37	25 37	1 57	8 56	8 44	19 3		n.a.
M 7	22 29	18 5	3 23	18 5	3 5	7 45	2 44	24 44	1 9	21 9	1 1	22 58	0 34	4 42	0 36	20 7	0 37	25 37	1 57	9 0	8 45	19 4		n.a.
T 8	22 37	16 21	2 33	17 47	3 11	8 10	2 44	24 42	1 9	21 7	1 1	22 59	0 34	4 43	0 36	20 7	0 37	25 37	1 57	9 2	8 46	19 4		n.a.
W 9	22 44	13 55	1 35	17 32	3 15	8 34	2 44	24 39	1 9	21 4	1 1	22 59	0 34	4 44	0 36	20 7	0 37	25 37	1 57	9 3	8 48	19 4		n.a.
T 10	22 52	10 50	0 33	17 21	3 17	8 59	2 44	24 36	1 9	21 1	1 1	23 0	0 34	4 45	0 36	20 6	0 37	25 37	1 58	9 4	8 49	19 4		n.a.
F 11	22 58	7 14	0s32	17 14	3 17	9 23	2 43	24 33	1 9	20 58	1 1	23 0	0 34	4 45	0 36	20 6	0 37	25 38	1 58	9 4	8 50	19 4		n.a.
S 12	23 5	3 13	1 38	17 11	3 15	9 47	2 43	24 30	1 9	20 56	1 1	23 1	0 34	4 46	0 36	20 5	0 37	25 38	1 58	9 4	8 51	19 4		n.a.
S 13	23 11	1n 4	2 40	17 11	3 12	10 12	2 42	24 26	1 9	20 53	1 0	23 2	0 34	4 47	0 36	20 5	0 37	25 38	1 58	9 5	8 52	19 4		n.a.
M14	23 16	5 27	3 36	17 14	3 7	10 36	2 41	24 22	1 9	20 50	1 0	23 2	0 35	4 48	0 36	20 5	0 37	25 38	1 58	9 6	8 54	19 4		n.a.
T 15	23 21	9 43	4 21	17 20	3 2	11 0	2 40	24 17	1 9	20 47	1 0	23 3	0 35	4 49	0 36	20 4	0 37	25 38	1 58	9 8	8 55	19 4		n.a.
W16	23 25	13 32	4 50	17 28	2 55	11 24	2 39	24 13	1 9	20 44	1 0	23 4	0 35	4 49	0 36	20 4	0 37	25 38	1 58	9 12	8 56	19 5		n.a.
T 17	23 29	16 36	5 1	17 39	2 48	11 47	2 38	24 8	1 9	20 41	1 0	23 4	0 35	4 50	0 36	20 3	0 37	25 38	1 58	9 16	8 57	19 5		n.a.
F 18	23 33	18 35	4 51	17 52	2 40	12 11	2 37	24 2	1 9	20 38	1 0	23 5	0 35	4 51	0 36	20 3	0 37	25 38	1 58	9 20	8 58	19 5		n.a.
S 19	23 36	19 14	4 20	18 6	2 31	12 34	2 36	23 57	1 9	20 35	1 0	23 6	0 35	4 52	0 36	20 2	0 37	25 38	1 58	9 24	9 0	19 5		n.a.
S 20	23 38	18 29	3 31	18 22	2 23	12 57	2 34	23 51	1 9	20 32	1 0	23 7	0 35	4 52	0 36	20 2	0 37	25 38	1 58	9 27	9 1	19 5		n.a.
M21	23 40	16 27	2 28	18 39	2 14	13 20	2 33	23 45	1 9	20 29	1 0	23 7	0 36	4 53	0 36	20 2	0 37	25 38	1 58	9 29	9 2	19 5		n.a.
T 22	23 42	13 23	1 16	18 57	2 5	13 43	2 31	23 39	1 9	20 26	1 0	23 8	0 36	4 54	0 36	20 1	0 37	25 38	1 58	9 30	9 3	19 5		n.a.
W23	23 43	9 38	0 2	19 15	1 55	14 5	2 30	23 32	1 9	20 22	1 0	23 9	0 36	4 54	0 36	20 1	0 37	25 38	1 58	9 30	9 4	19 5		n.a.
T 24	23 44	5 28	1n10	19 35	1 46	14 27	2 28	23 25	1 9	20 19	1 0	23 9	0 36	4 55	0 36	20 0	0 37	25 38	1 59	9 30	9 6	19 5		n.a.
F 25	23 44	1 10	2 16	19 54	1 36	14 49	2 26	23 18	1 9	20 16	1 0	23 10	0 36	4 55	0 36	20 0	0 37	25 38	1 59	9 30	9 7	19 5		n.a.
S 26	23 43	3s 4	3 14	20 14	1 27	15 11	2 24	23 11	1 8	20 13	1 0	23 11	0 36	4 56	0 36	19 59	0 37	25 38	1 59	9 31	9 8	19 5		n.a.
S 27	23 43	7 4	4 0	20 34	1 18	15 32	2 22	23 3	1 8	20 9	1 0	23 12	0 36	4 56	0 36	19 59	0 37	25 38	1 59	9 32	9 9	19 5		n.a.
M28	23 41	10 41	4 34	20 53	1 8	15 53	2 20	22 55	1 8	20 6	1 0	23 12	0 36	4 57	0 36	19 58	0 37	25 38	1 59	9 34	9 10	19 5		n.a.
T 29	23 40	13 48	4 56	21 13	0 59	16 14	2 18	22 47	1 8	20 3	1 0	23 13	0 37	4 58	0 36	19 58	0 37	25 38	1 59	9 37	9 11	19 6		n.a.
W30	23 37	16 17	5 4	21 32	0 50	16 34	2 16	22 38	1 8	19 59	1 0	23 14	0 37	4 58	0 36	19 57	0 37	25 38	1 59	9 41	9 13	19 6		n.a.
T 31	23s35	18s 4	4n58	21s51	0n41	16s54	2n13	22s29	1s 8	19s56	1s 0	23n15	0n37	4s58	0n36	19s57	0s37	25n38	1n59	9n45	9n14	19s 6		n.a.

Julian Day Number = 1614739.5, Delta T = 03h51m07s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 7°06'13, Lahiri = - 7°59'13 Julian Calendar 1 Dec. 293 BCE == Greg. Calendar 27 Nov. 293 BCE

The year -292 astronomical counting style corresponds to year 293 B.C.E historical counting style.

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JANUARY 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 24 48	7♑17'57	28♐10	13♐21	25♏23	25♑50	6♒21	16°R54	13♎53	4♒38	25°R31	4°R53	6♍27	8♑36	n.a.	F 1
S 2	6 28 44	8°18'53	10♑ 1	14°36	26°34	26°37	6°35	16♋50	13°54	4°40	25♊30	4♍42	6°24	8°42	n.a.	S 2
S 3	6 32 41	9°19'48	21°51	15°52	27°45	27°24	6°48	16°45	13°55	4°42	25°29	4°33	6°21	8°49	n.a.	S 3
M 4	6 36 37	10°20'41	3♒42	17°10	28°56	28°11	7° 2	16°40	13°56	4°44	25°27	4°25	6°18	8°56	n.a.	M 4
T 5	6 40 34	11°21'33	15°36	18°30	0♐ 7	28°59	7°16	16°35	13°57	4°46	25°26	4°21	6°14	9° 3	n.a.	T 5
W 6	6 44 30	12°22'23	27°35	19°50	1°18	29°46	7°30	16°30	13°58	4°49	25°25	4°19	6°11	9° 9	n.a.	W 6
T 7	6 48 27	13°23'12	9♓43	21°12	2°30	0♒33	7°43	16°25	13°59	4°51	25°24	4°D19	6° 8	9°16	n.a.	T 7
F 8	6 52 24	14°23'58	22° 4	22°35	3°41	1°20	7°57	16°20	13°59	4°53	25°22	4°20	6° 5	9°23	n.a.	F 8
S 9	6 56 20	15°24'44	4♈41	23°58	4°53	2° 7	8°11	16°16	14° 0	4°55	25°21	4°21	6° 2	9°29	n.a.	S 9
S 10	7 0 17	16°25'27	17°40	25°23	6° 4	2°54	8°25	16°11	14° 1	4°57	25°20	4°R21	5°59	9°36	n.a.	S 10
M11	7 4 13	17°26'09	1♉ 5	26°50	7°16	3°41	8°39	16° 6	14° 1	4°59	25°19	4°20	5°55	9°43	n.a.	M11
T 12	7 8 10	18°26'49	14°57	28°17	8°28	4°28	8°53	16° 1	14° 2	5° 2	25°17	4°18	5°52	9°49	n.a.	T 12
W13	7 12 6	19°27'27	29°17	29°45	9°39	5°15	9° 7	15°56	14° 3	5° 4	25°16	4°13	5°49	9°56	n.a.	W13
T 14	7 16 3	20°28'03	14♊ 3	1♑14	10°51	6° 2	9°21	15°51	14° 3	5° 6	25°15	4° 7	5°46	10° 3	n.a.	T 14
F 15	7 19 59	21°28'37	29° 9	2°43	12° 3	6°49	9°35	15°46	14° 3	5° 8	25°14	4° 0	5°43	10°10	n.a.	F 15
S 16	7 23 56	22°29'10	14♋25	4°14	13°15	7°36	9°50	15°41	14° 4	5°10	25°13	3°54	5°40	10°16	n.a.	S 16
S 17	7 27 53	23°29'41	29°42	5°46	14°27	8°23	10° 4	15°37	14° 4	5°13	25°12	3°48	5°36	10°23	n.a.	S 17
M18	7 31 49	24°30'10	14♌47	7°19	15°38	9°10	10°18	15°32	14° 4	5°15	25°10	3°45	5°33	10°30	n.a.	M18
T 19	7 35 46	25°30'38	29°33	8°53	16°50	9°57	10°32	15°27	14° 5	5°17	25° 9	3°D44	5°30	10°36	n.a.	T 19
W20	7 39 42	26°31'04	13♍54	10°27	18° 3	10°44	10°46	15°22	14° 5	5°19	25° 8	3°44	5°27	10°43	n.a.	W20
T 21	7 43 39	27°31'28	27°47	12° 3	19°15	11°31	11° 1	15°18	14° 5	5°22	25° 7	3°45	5°24	10°50	n.a.	T 21
F 22	7 47 35	28°31'51	11♎12	13°39	20°27	12°18	11°15	15°13	14°R 5	5°24	25° 6	3°47	5°20	10°56	n.a.	F 22
S 23	7 51 32	29°32'13	24°12	15°17	21°39	13° 4	11°29	15° 8	14° 5	5°26	25° 5	3°R48	5°17	11° 3	n.a.	S 23
S 24	7 55 28	0♒32'33	6♏50	16°55	22°51	13°51	11°44	15° 4	14° 5	5°28	25° 4	3°48	5°14	11°10	n.a.	S 24
M25	7 59 25	1°32'51	19°10	18°35	24° 3	14°38	11°58	14°59	14° 5	5°31	25° 3	3°46	5°11	11°17	n.a.	M25
T 26	8 3 21	2°33'08	1♐18	20°15	25°16	15°24	12°12	14°54	14° 4	5°33	25° 2	3°43	5° 8	11°23	n.a.	T 26
W27	8 7 18	3°33'23	13°16	21°56	26°28	16°11	12°27	14°50	14° 4	5°35	25° 1	3°39	5° 5	11°30	n.a.	W27
T 28	8 11 15	4°33'36	25° 8	23°39	27°40	16°58	12°41	14°45	14° 4	5°38	25° 0	3°34	5° 1	11°37	n.a.	T 28
F 29	8 15 11	5°33'48	6♑58	25°22	28°53	17°44	12°56	14°41	14° 3	5°40	24°59	3°29	4°58	11°43	n.a.	F 29
S 30	8 19 8	6°33'58	18°48	27° 7	0♑ 5	18°31	13°10	14°37	14° 3	5°42	24°58	3°24	4°55	11°50	n.a.	S 30
S 31	8 23 4	7♒34'06	0♒41	28♑52	1♑18	19♒17	13♒24	14♋32	14♎ 3	5♒44	24♊57	3♍20	4♍52	11♑57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s31	19s 4	4n39	22s 9	0n32	17s13	2n11	22s21	1s 8	19s53	1s 0	23n15	0n37	4s59	0n36	19s56	0s37	25n38	1n59	9n50	9n15	19s 6		n.a.
S 2	23 28	19 13	4 9	22 27	0 23	17 32	2 8	22 11	1 7	19 49	1 0	23 16	0 37	4 59	0 36	19 56	0 37	25 38	1 59	9 54	9 16	19 6		n.a.
S 3	23 24	18 31	3 27	22 44	0 15	17 51	2 6	22 2	1 7	19 46	1 0	23 17	0 37	5 0	0 36	19 55	0 37	25 38	1 59	9 58	9 17	19 6		n.a.
M 4	23 19	17 1	2 37	23 0	0 6	18 10	2 3	21 52	1 7	19 42	1 0	23 17	0 37	5 0	0 36	19 55	0 37	25 38	1 59	10 0	9 19	19 6		n.a.
T 5	23 14	14 47	1 39	23 16	0s 2	18 27	2 1	21 42	1 7	19 39	1 0	23 18	0 37	5 0	0 36	19 54	0 37	25 38	1 59	10 2	9 20	19 6		n.a.
W 6	23 9	11 53	0 36	23 30	0 10	18 45	1 58	21 32	1 7	19 35	1 0	23 19	0 38	5 1	0 36	19 54	0 37	25 38	1 59	10 3	9 21	19 6		n.a.
T 7	23 3	8 28	0s29	23 44	0 18	19 2	1 55	21 22	1 7	19 31	1 0	23 20	0 38	5 1	0 37	19 53	0 37	25 38	1 59	10 3	9 22	19 6		n.a.
F 8	22 56	4 38	1 34	23 57	0 26	19 18	1 52	21 11	1 6	19 28	1 0	23 20	0 38	5 1	0 37	19 53	0 37	25 38	1 59	10 2	9 23	19 6		n.a.
S 9	22 50	0 30	2 37	24 8	0 33	19 34	1 49	21 0	1 6	19 24	1 0	23 21	0 38	5 2	0 37	19 52	0 37	25 38	1 59	10 2	9 25	19 6		n.a.
S 10	22 42	3n45	3 32	24 19	0 40	19 50	1 46	20 49	1 6	19 20	1 0	23 22	0 38	5 2	0 37	19 52	0 37	25 38	2 0	10 2	9 26	19 6		n.a.
M11	22 35	7 57	4 19	24 29	0 47	20 5	1 44	20 38	1 6	19 17	1 0	23 22	0 38	5 2	0 37	19 51	0 37	25 38	2 0	10 2	9 27	19 6		n.a.
T 12	22 26	11 52	4 52	24 37	0 54	20 20	1 41	20 26	1 6	19 13	1 0	23 23	0 38	5 2	0 37	19 51	0 37	25 38	2 0	10 3	9 28	19 6		n.a.
W13	22 18	15 14	5 8	24 44	1 0	20 34	1 37	20 14	1 5	19 9	1 0	23 24	0 38	5 2	0 37	19 50	0 37	25 38	2 0	10 5	9 29	19 6		n.a.
T 14	22 9	17 43	5 4	24 50	1 7	20 47	1 34	20 2	1 5	19 5	1 0	23 25	0 38	5 3	0 37	19 50	0 37	25 38	2 0	10 7	9 30	19 6		n.a.
F 15	21 59	19 4	4 40	24 55	1 13	21 0	1 31	19 50	1 5	19 2	1 0	23 25	0 38	5 3	0 37	19 49	0 37	25 38	2 0	10 10	9 32	19 6		n.a.
S 16	21 50	19 2	3 56	24 58	1 18	21 12	1 28	19 38	1 5	18 58	1 0	23 26	0 39	5 3	0 37	19 48	0 37	25 38	2 0	10 12	9 33	19 6		n.a.
S 17	21 39	17 37	2 54	25 0	1 24	21 24	1 25	19 25	1 4	18 54	1 0	23 27	0 39	5 3	0 37	19 48	0 37	25 38	2 0	10 14	9 34	19 6		n.a.
M18	21 29	14 59	1 41	25 0	1 29	21 35	1 22	19 12	1 4	18 50	1 0	23 27	0 39	5 3	0 37	19 47	0 37	25 38	2 0	10 15	9 35	19 6		n.a.
T 19	21 18	11 25	0 23	24 59	1 34	21 46	1 19	18 59	1 4	18 46	1 0	23 28	0 39	5 3	0 37	19 47	0 37	25 38	2 0	10 16	9 36	19 6		n.a.
W20	21 6	7 15	0n55	24 56	1 38	21 56	1 15	18 46	1 4	18 42	1 0	23 28	0 39	5 3	0 37	19 46	0 37	25 38	2 0	10 15	9 38	19 6		n.a.
T 21	20 54	2 50	2 7	24 52	1 42	22 5	1 12	18 33	1 3	18 38	1 0	23 29	0 39	5 3	0 37	19 46	0 37	25 38	2 0	10 15	9 39	19 6		n.a.
F 22	20 42	1s34	3 10	24 47	1 46	22 14	1 9	18 19	1 3	18 34	1 0	23 30	0 39	5 3	0 37	19 45	0 37	25 38	2 0	10 14	9 40	19 6		n.a.
S 23	20 30	5 46	4 1	24 39	1 49	22 22	1 5	18 6	1 3	18 30	1 0	23 30	0 39	5 3	0 37	19 45	0 37	25 38	2 0	10 14	9 41	19 6		n.a.
S 24	20 17	9 34	4 39	24 30	1 53	22 30	1 2	17 52	1 2	18 26	1 0	23 31	0 39	5 3	0 37	19 44	0 37	25 38	2 0	10 14	9 42	19 6		n.a.
M25	20 3	12 53	5 2	24 20	1 55	22 37	0 59	17 38	1 2	18 22	1 0	23 32	0 39	5 3	0 37	19 43	0 37	25 38	2 0	10 15	9 43	19 6		n.a.
T 26	19 50	15 34	5 12	24 7	1 58	22 43	0 56	17 24	1 2	18 18	1 0	23 32	0 39	5 3	0 37	19 43	0 37	25 38	2 0	10 16	9 45	19 6		n.a.
W27	19 36	17 34	5 8	23 53	2 0	22 49	0 52	17 9	1 1	18 14	1 0	23 33	0 40	5 3	0 37	19 42	0 37	25 38	2 0	10 17	9 46	19 6		n.a.
T 28	19 21	18 48	4 51	23 37	2 1	22 54	0 49	16 55	1 1	18 10	1 0	23 33	0 40	5 3	0 37	19 42	0 37	25 38	2 0	10 19	9 47	19 6		n.a.
F 29	19 6	19 12	4 21	23 20	2 3	22 58	0 46	16 40	1 1	18 6	1 0	23 34	0 40	5 2	0 37	19 41	0 37	25 38	2 0	10 21	9 48	19 6		n.a.
S 30	18 51	18 45	3 40	23 0	2 4	23 2	0 42	16 25	1 0	18 2	1 0	23 35	0 40	5 2	0 37	19 41	0 37	25 38	2 0	10 23	9 49	19 6		n.a.
S 31	18s36	17s29	2n50	22s39	2s 4	23s 4	0n39	16s10	1s 0	17s58	1s 0	23n35	0n40	5s 2	0n37	19s40	0s37	25n38	2n 0	10n24	9n50	19s 5		n.a.

Julian Day Number = 1614770.5, Delta T = 03h51m06s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 7°06'09, Lahiri = - 7°59'09 Julian Calendar 1 Jan. 292 BCE == Greg. Calendar 28 Dec. 293 BCE

The year -291 astronomical counting style corresponds to year 292 B.C.E historical counting style.

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FEBRUARY 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 27 1	8♒34'12	12♒37	0♒39	2♑30	20♒ 4	13♒39	14°R28	14°R 2	5♒47	24°R56	3°R17	4♍49	12♑ 3	n.a.	M 1
T 2	8 30 57	9°34'16	24°39	2°27	3°42	20°50	13°53	14♐24	14♎ 1	5°49	24♊55	3♍15	4°46	12°10	n.a.	T 2
W 3	8 34 54	10°34'18	6♓49	4°16	4°55	21°37	14° 8	14°20	14° 1	5°51	24°54	3°D15	4°42	12°17	n.a.	W 3
T 4	8 38 50	11°34'17	19° 9	6° 6	6° 7	22°23	14°22	14°16	14° 0	5°53	24°53	3°16	4°39	12°23	n.a.	T 4
F 5	8 42 47	12°34'15	1♈40	7°57	7°20	23°10	14°37	14°12	13°59	5°56	24°53	3°17	4°36	12°30	n.a.	F 5
S 6	8 46 44	13°34'10	14°26	9°49	8°33	23°56	14°51	14° 8	13°59	5°58	24°52	3°19	4°33	12°37	n.a.	S 6
S 7	8 50 40	14°34'03	27°29	11°42	9°45	24°42	15° 6	14° 4	13°58	6° 0	24°51	3°20	4°30	12°44	n.a.	S 7
M 8	8 54 37	15°33'53	10♉52	13°36	10°58	25°28	15°20	14° 0	13°57	6° 3	24°50	3°R21	4°26	12°50	n.a.	M 8
T 9	8 58 33	16°33'42	24°36	15°31	12°10	26°15	15°35	13°56	13°56	6° 5	24°49	3°21	4°23	12°57	n.a.	T 9
W10	9 2 30	17°33'27	8♊42	17°27	13°23	27° 1	15°49	13°53	13°55	6° 7	24°49	3°20	4°20	13° 4	n.a.	W10
T 11	9 6 26	18°33'11	23° 9	19°24	14°36	27°47	16° 4	13°49	13°54	6° 9	24°48	3°18	4°17	13°10	n.a.	T 11
F 12	9 10 23	19°32'52	7♋53	21°22	15°48	28°33	16°18	13°46	13°53	6°11	24°47	3°17	4°14	13°17	n.a.	F 12
S 13	9 14 19	20°32'31	22°49	23°21	17° 1	29°19	16°32	13°42	13°52	6°14	24°47	3°15	4°11	13°24	n.a.	S 13
S 14	9 18 16	21°32'08	7♌49	25°20	18°14	0♓ 5	16°47	13°39	13°51	6°16	24°46	3°14	4° 7	13°30	n.a.	S 14
M15	9 22 13	22°31'42	22°44	27°20	19°26	0°51	17° 1	13°36	13°49	6°18	24°45	3°13	4° 4	13°37	n.a.	M15
T 16	9 26 9	23°31'14	7♍26	29°20	20°39	1°37	17°16	13°32	13°48	6°20	24°45	3°D13	4° 1	13°44	n.a.	T 16
W17	9 30 6	24°30'44	21°49	1♓20	21°52	2°23	17°30	13°29	13°47	6°23	24°44	3°13	3°58	13°51	n.a.	W17
T 18	9 34 2	25°30'12	5♎48	3°20	23° 5	3° 8	17°45	13°26	13°45	6°25	24°44	3°14	3°55	13°57	n.a.	T 18
F 19	9 37 59	26°29'38	19°21	5°20	24°17	3°54	17°59	13°23	13°44	6°27	24°43	3°15	3°52	14° 4	n.a.	F 19
S 20	9 41 55	27°29'02	2♏29	7°19	25°30	4°40	18°13	13°21	13°43	6°29	24°43	3°15	3°48	14°11	n.a.	S 20
S 21	9 45 52	28°28'24	15°14	9°17	26°43	5°26	18°28	13°18	13°41	6°31	24°42	3°16	3°45	14°17	n.a.	S 21
M22	9 49 48	29°27'45	27°39	11°13	27°56	6°11	18°42	13°15	13°40	6°33	24°42	3°R16	3°42	14°24	n.a.	M22
T 23	9 53 45	0♓27'03	9♐48	13° 8	29° 9	6°57	18°56	13°13	13°38	6°35	24°41	3°16	3°39	14°31	n.a.	T 23
W24	9 57 41	1°26'20	21°46	15° 1	0♒22	7°42	19°11	13°10	13°36	6°38	24°41	3°16	3°36	14°37	n.a.	W24
T 25	10 1 38	2°25'35	3♑38	16°51	1°34	8°28	19°25	13° 8	13°35	6°40	24°40	3°15	3°32	14°44	n.a.	T 25
F 26	10 5 35	3°24'47	15°27	18°38	2°47	9°13	19°39	13° 6	13°33	6°42	24°40	3°D15	3°29	14°51	n.a.	F 26
S 27	10 9 31	4°23'58	27°18	20°21	4° 0	9°59	19°54	13° 3	13°31	6°44	24°40	3°15	3°26	14°57	n.a.	S 27
S 28	10 13 28	5♓23'07	9♒14	22♓ 1	5♒13	10♓44	20♒ 8	13♋ 1	13♎30	6♒46	24♊39	3♍16	3♍23	15♑ 4	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s20	15s27	1n51	22s16	2s 4	23s 7	0n36	15s55	1s 0	17s53	1s 0	23n36	0n40	5s 2	0n37	19s40	0s38	25n38	2n 0	10n25	9n52	19s 5		n.a.
T 2	18 4	12 43	0 47	21 51	2 3	23 8	0 32	15 40	0 59	17 49	1 0	23 36	0 40	5 2	0 37	19 39	0 38	25 38	2 0	10 26	9 53	19 5		n.a.
W 3	17 48	9 25	0s20	21 24	2 2	23 9	0 29	15 24	0 59	17 45	1 0	23 37	0 40	5 1	0 37	19 38	0 38	25 38	2 1	10 26	9 54	19 5		n.a.
T 4	17 31	5 40	1 27	20 55	2 1	23 10	0 26	15 8	0 59	17 41	1 0	23 37	0 40	5 1	0 37	19 38	0 38	25 38	2 1	10 26	9 55	19 5		n.a.
F 5	17 14	1 38	2 31	20 25	1 59	23 9	0 22	14 53	0 58	17 37	1 1	23 38	0 40	5 1	0 37	19 37	0 38	25 38	2 1	10 25	9 56	19 5		n.a.
S 6	16 57	2n34	3 28	19 52	1 56	23 8	0 19	14 37	0 58	17 32	1 1	23 38	0 40	5 0	0 37	19 37	0 38	25 38	2 1	10 25	9 58	19 5		n.a.
S 7	16 40	6 43	4 17	19 18	1 53	23 6	0 16	14 21	0 58	17 28	1 1	23 39	0 40	5 0	0 37	19 36	0 38	25 38	2 1	10 24	9 59	19 5		n.a.
M 8	16 22	10 38	4 52	18 41	1 50	23 4	0 13	14 5	0 57	17 24	1 1	23 39	0 40	5 0	0 37	19 36	0 38	25 38	2 1	10 24	10 0	19 5		n.a.
T 9	16 4	14 6	5 13	18 3	1 45	23 1	0 9	13 49	0 57	17 20	1 1	23 40	0 40	4 59	0 37	19 35	0 38	25 38	2 1	10 24	10 1	19 5		n.a.
W10	15 45	16 50	5 15	17 23	1 41	22 57	0 6	13 32	0 56	17 15	1 1	23 40	0 41	4 59	0 37	19 35	0 38	25 38	2 1	10 24	10 2	19 5		n.a.
T 11	15 27	18 36	4 58	16 41	1 35	22 52	0 3	13 16	0 56	17 11	1 1	23 40	0 41	4 58	0 37	19 34	0 38	25 38	2 1	10 25	10 3	19 5		n.a.
F 12	15 8	19 9	4 21	15 57	1 29	22 47	0s 0	12 59	0 56	17 7	1 1	23 41	0 41	4 58	0 37	19 34	0 38	25 38	2 1	10 26	10 5	19 5		n.a.
S 13	14 49	18 24	3 26	15 12	1 23	22 41	0 3	12 43	0 55	17 2	1 1	23 41	0 41	4 57	0 37	19 33	0 38	25 38	2 1	10 26	10 6	19 4		n.a.
S 14	14 30	16 21	2 16	14 25	1 16	22 35	0 6	12 26	0 55	16 58	1 1	23 42	0 41	4 57	0 38	19 32	0 38	25 38	2 1	10 27	10 7	19 4		n.a.
M15	14 10	13 12	0 58	13 36	1 8	22 27	0 9	12 9	0 54	16 54	1 1	23 42	0 41	4 57	0 38	19 32	0 38	25 38	2 1	10 27	10 8	19 4		n.a.
T 16	13 51	9 15	0n23	12 46	1 0	22 19	0 12	11 52	0 54	16 49	1 1	23 42	0 41	4 56	0 38	19 31	0 38	25 38	2 1	10 27	10 9	19 4		n.a.
W17	13 31	4 50	1 41	11 55	0 51	22 11	0 15	11 35	0 54	16 45	1 1	23 43	0 41	4 55	0 38	19 31	0 38	25 38	2 1	10 27	10 10	19 4		n.a.
T 18	13 10	0 17	2 51	11 3	0 41	22 2	0 18	11 18	0 53	16 40	1 1	23 43	0 41	4 55	0 38	19 30	0 38	25 38	2 1	10 27	10 12	19 4		n.a.
F 19	12 50	4s 8	3 49	10 9	0 31	21 52	0 21	11 1	0 53	16 36	1 1	23 44	0 41	4 54	0 38	19 30	0 38	25 38	2 1	10 26	10 13	19 4		n.a.
S 20	12 30	8 13	4 33	9 15	0 21	21 41	0 24	10 44	0 52	16 32	1 2	23 44	0 41	4 54	0 38	19 29	0 38	25 38	2 1	10 26	10 14	19 4		n.a.
S 21	12 9	11 47	5 2	8 20	0 10	21 30	0 27	10 26	0 52	16 27	1 2	23 44	0 41	4 53	0 38	19 29	0 38	25 38	2 1	10 26	10 15	19 4		n.a.
M22	11 48	14 44	5 16	7 25	0n 2	21 19	0 30	10 9	0 51	16 23	1 2	23 44	0 41	4 53	0 38	19 28	0 38	25 38	2 1	10 26	10 16	19 3		n.a.
T 23	11 27	16 59	5 15	6 30	0 13	21 6	0 32	9 51	0 51	16 18	1 2	23 45	0 41	4 52	0 38	19 28	0 38	25 38	2 1	10 26	10 17	19 3		n.a.
W24	11 6	18 28	5 1	5 35	0 25	20 53	0 35	9 34	0 51	16 14	1 2	23 45	0 41	4 51	0 38	19 27	0 38	25 38	2 1	10 26	10 19	19 3		n.a.
T 25	10 44	19 7	4 34	4 41	0 38	20 40	0 38	9 16	0 50	16 9	1 2	23 45	0 41	4 51	0 38	19 27	0 38	25 38	2 1	10 26	10 20	19 3		n.a.
F 26	10 23	18 55	3 56	3 47	0 50	20 26	0 40	8 58	0 50	16 5	1 2	23 46	0 41	4 50	0 38	19 26	0 38	25 38	2 1	10 26	10 21	19 3		n.a.
S 27	10 1	17 54	3 7	2 55	1 3	20 11	0 43	8 41	0 49	16 0	1 2	23 46	0 41	4 49	0 38	19 26	0 38	25 38	2 1	10 26	10 22	19 3		n.a.
S 28	9s39	16s 5	2n10	2s 3	1n15	19s56	0s45	8s23	0s49	15s56	1s 2	23n46	0n41	4s49	0n38	19s25	0s38	25n38	2n 1	10n26	10n23	19s 3		n.a.

Julian Day Number = 1614801.5, Delta T = 03h51m05s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 7°06'05, Lahiri = - 7°59'05 Julian Calendar 1 Feb. 292 BCE == Greg. Calendar 28 Jan. 292 BCE

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MARCH 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 17 24	6♓22'14	21♒18	23♓37	6♒26	11♓30	20♒22	12°R59	13°R28	6♒48	24°R39	3♍16	3♍20	15♑11	n.a.	M 1
T 2	10 21 21	7°21'19	3♓31	25° 8	7°39	12°15	20°36	12♋58	13♎26	6°50	24♊39	3°R16	3°17	15°17	n.a.	T 2
W 3	10 25 17	8°20'21	15°56	26°34	8°52	13° 0	20°50	12°56	13°24	6°52	24°39	3°16	3°13	15°24	n.a.	W 3
T 4	10 29 14	9°19'21	28°34	27°55	10° 5	13°45	21° 4	12°54	13°22	6°54	24°38	3°15	3°10	15°31	n.a.	T 4
F 5	10 33 10	10°18'20	11♈24	29°10	11°18	14°30	21°18	12°53	13°20	6°56	24°38	3°15	3° 7	15°38	n.a.	F 5
S 6	10 37 7	11°17'15	24°29	0♈20	12°31	15°15	21°32	12°51	13°18	6°58	24°38	3°14	3° 4	15°44	n.a.	S 6
S 7	10 41 4	12°16'09	7♉48	1°24	13°44	16° 1	21°46	12°50	13°16	7° 0	24°38	3°13	3° 1	15°51	n.a.	S 7
M 8	10 45 0	13°15'00	21°20	2°22	14°57	16°46	22° 0	12°49	13°14	7° 2	24°38	3°12	2°57	15°58	n.a.	M 8
T 9	10 48 57	14°13'49	5♊ 7	3°14	16°10	17°30	22°14	12°48	13°12	7° 4	24°38	3°11	2°54	16° 4	n.a.	T 9
W10	10 52 53	15°12'36	19° 8	3°59	17°22	18°15	22°28	12°46	13°10	7° 6	24°38	3°D11	2°51	16°11	n.a.	W10
T 11	10 56 50	16°11'20	3♋21	4°38	18°35	19° 0	22°42	12°46	13° 8	7° 7	24°37	3°11	2°48	16°18	n.a.	T 11
F 12	11 0 46	17°10'01	17°44	5°10	19°48	19°45	22°56	12°45	13° 6	7° 9	24°D37	3°12	2°45	16°24	n.a.	F 12
S 13	11 4 43	18° 8'41	2♌14	5°36	21° 1	20°30	23°10	12°44	13° 3	7°11	24°37	3°13	2°42	16°31	n.a.	S 13
S 14	11 8 39	19° 7'18	16°47	5°56	22°14	21°14	23°23	12°43	13° 1	7°13	24°38	3°14	2°38	16°38	n.a.	S 14
M15	11 12 36	20° 5'53	1♍18	6° 9	23°27	21°59	23°37	12°43	12°59	7°15	24°38	3°R15	2°35	16°44	n.a.	M15
T 16	11 16 32	21° 4'25	15°41	6°16	24°40	22°44	23°51	12°43	12°57	7°17	24°38	3°14	2°32	16°51	n.a.	T 16
W17	11 20 29	22° 2'56	29°51	6°R16	25°53	23°28	24° 4	12°42	12°54	7°18	24°38	3°13	2°29	16°58	n.a.	W17
T 18	11 24 26	23° 1'24	13♎43	6°11	27° 6	24°13	24°18	12°42	12°52	7°20	24°38	3°11	2°26	17° 4	n.a.	T 18
F 19	11 28 22	23°59'51	27°14	6° 0	28°19	24°57	24°32	12°D42	12°50	7°22	24°38	3° 8	2°23	17°11	n.a.	F 19
S 20	11 32 19	24°58'16	10♏23	5°43	29°32	25°42	24°45	12°42	12°47	7°23	24°38	3° 5	2°19	17°18	n.a.	S 20
S 21	11 36 15	25°56'39	23°11	5°22	0♓45	26°26	24°58	12°42	12°45	7°25	24°38	3° 2	2°16	17°25	n.a.	S 21
M22	11 40 12	26°55'00	5♐39	4°56	1°58	27°10	25°12	12°43	12°43	7°27	24°39	2°59	2°13	17°31	n.a.	M22
T 23	11 44 8	27°53'20	17°51	4°26	3°12	27°54	25°25	12°43	12°40	7°28	24°39	2°58	2°10	17°38	n.a.	T 23
W24	11 48 5	28°51'38	29°51	3°53	4°25	28°39	25°38	12°43	12°38	7°30	24°39	2°D57	2° 7	17°45	n.a.	W24
T 25	11 52 1	29°49'54	11♑43	3°17	5°38	29°23	25°52	12°44	12°35	7°32	24°40	2°58	2° 3	17°51	n.a.	T 25
F 26	11 55 58	0♈48'09	23°34	2°38	6°51	0♈ 7	26° 5	12°45	12°33	7°33	24°40	2°59	2° 0	17°58	n.a.	F 26
S 27	11 59 55	1°46'22	5♒26	1°59	8° 4	0°51	26°18	12°46	12°30	7°35	24°40	3° 1	1°57	18° 5	n.a.	S 27
S 28	12 3 51	2°44'34	17°26	1°19	9°17	1°35	26°31	12°46	12°28	7°36	24°41	3° 3	1°54	18°11	n.a.	S 28
M29	12 7 48	3°42'44	29°36	0°39	10°30	2°19	26°44	12°47	12°25	7°38	24°41	3°R 4	1°51	18°18	n.a.	M29
T 30	12 11 44	4°40'52	12♓ 0	0° 0	11°43	3° 3	26°57	12°49	12°23	7°39	24°41	3° 3	1°48	18°25	n.a.	T 30
W31	12 15 41	5♈38'58	24♓40	29♓23	12♓56	3♈46	27♒ 9	12♋50	12♎20	7♒40	24♊42	3♍ 2	1♍44	18♑31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s17	13s32	1n 6	1s14	1n27	19s40	0s48	8s 5	0s48	15s51	1s 2	23n46	0n41	4s48	0n38	19s25	0s38	25n38	2n 1	10n26	10n24	19s 2		n.a.
T 2	8 55	10 21	0s 1	0 27	1 39	19 23	0 50	7 47	0 48	15 47	1 2	23 47	0 41	4 47	0 38	19 24	0 38	25 38	2 1	10 26	10 26	19 2		n.a.
W 3	8 33	6 41	1 10	0n19	1 51	19 6	0 53	7 29	0 47	15 43	1 3	23 47	0 41	4 46	0 38	19 24	0 38	25 38	2 1	10 26	10 27	19 2		n.a.
T 4	8 10	2 39	2 16	1 2	2 3	18 49	0 55	7 11	0 47	15 38	1 3	23 47	0 42	4 46	0 38	19 23	0 38	25 38	2 1	10 26	10 28	19 2		n.a.
F 5	7 48	1n34	3 16	1 42	2 14	18 31	0 57	6 53	0 46	15 34	1 3	23 47	0 42	4 45	0 38	19 23	0 38	25 38	2 1	10 26	10 29	19 2		n.a.
S 6	7 25	5 46	4 7	2 20	2 24	18 12	0 59	6 35	0 46	15 29	1 3	23 47	0 42	4 44	0 38	19 22	0 38	25 38	2 1	10 27	10 30	19 2		n.a.
S 7	7 2	9 46	4 46	2 54	2 34	17 53	1 1	6 17	0 45	15 25	1 3	23 47	0 42	4 43	0 38	19 22	0 38	25 38	2 1	10 27	10 31	19 1		n.a.
M 8	6 40	13 19	5 10	3 26	2 42	17 33	1 3	5 59	0 45	15 20	1 3	23 48	0 42	4 42	0 38	19 21	0 38	25 38	2 1	10 27	10 32	19 1		n.a.
T 9	6 17	16 13	5 17	3 54	2 51	17 13	1 5	5 40	0 44	15 16	1 3	23 48	0 42	4 41	0 38	19 21	0 38	25 38	2 1	10 28	10 34	19 1		n.a.
W10	5 54	18 13	5 5	4 19	2 58	16 53	1 7	5 22	0 44	15 11	1 3	23 48	0 42	4 41	0 38	19 20	0 38	25 38	2 1	10 28	10 35	19 1		n.a.
T 11	5 31	19 7	4 34	4 40	3 4	16 32	1 9	5 4	0 43	15 7	1 3	23 48	0 42	4 40	0 38	19 20	0 38	25 38	2 1	10 27	10 36	19 1		n.a.
F 12	5 8	18 48	3 46	4 58	3 9	16 10	1 11	4 46	0 43	15 2	1 4	23 48	0 42	4 39	0 38	19 19	0 38	25 38	2 1	10 27	10 37	19 0		n.a.
S 13	4 45	17 15	2 43	5 12	3 13	15 48	1 12	4 27	0 42	14 58	1 4	23 48	0 42	4 38	0 38	19 19	0 38	25 38	2 1	10 27	10 38	19 0		n.a.
S 14	4 21	14 34	1 30	5 23	3 16	15 26	1 14	4 9	0 42	14 53	1 4	23 48	0 42	4 37	0 38	19 18	0 38	25 38	2 1	10 26	10 39	19 0		n.a.
M15	3 58	10 58	0 11	5 29	3 18	15 3	1 16	3 51	0 41	14 49	1 4	23 48	0 42	4 36	0 38	19 18	0 38	25 38	2 1	10 26	10 41	19 0		n.a.
T 16	3 35	6 45	1n 8	5 32	3 18	14 40	1 17	3 33	0 41	14 44	1 4	23 48	0 42	4 35	0 38	19 18	0 38	25 38	2 1	10 26	10 42	19 0		n.a.
W17	3 11	2 13	2 22	5 31	3 17	14 16	1 19	3 14	0 40	14 40	1 4	23 48	0 42	4 34	0 38	19 17	0 38	25 38	2 1	10 27	10 43	18 59		n.a.
T 18	2 48	2s20	3 25	5 27	3 14	13 52	1 20	2 56	0 40	14 35	1 4	23 49	0 42	4 34	0 38	19 17	0 38	25 38	2 1	10 28	10 44	18 59		n.a.
F 19	2 25	6 39	4 15	5 19	3 10	13 28	1 21	2 38	0 39	14 31	1 4	23 49	0 42	4 33	0 38	19 16	0 38	25 38	2 1	10 29	10 45	18 59		n.a.
S 20	2 1	10 31	4 51	5 7	3 5	13 3	1 23	2 19	0 39	14 27	1 5	23 49	0 42	4 32	0 38	19 16	0 38	25 38	2 1	10 30	10 46	18 59		n.a.
S 21	1 38	13 47	5 10	4 52	2 58	12 38	1 24	2 1	0 38	14 22	1 5	23 49	0 42	4 31	0 38	19 15	0 38	25 38	2 1	10 31	10 48	18 59		n.a.
M22	1 14	16 21	5 14	4 34	2 50	12 13	1 25	1 43	0 38	14 18	1 5	23 49	0 42	4 30	0 38	19 15	0 38	25 38	2 1	10 32	10 49	18 58		n.a.
T 23	0 51	18 7	5 4	4 13	2 40	11 47	1 26	1 24	0 37	14 13	1 5	23 49	0 42	4 29	0 38	19 15	0 39	25 39	2 1	10 32	10 50	18 58		n.a.
W24	0 28	19 3	4 41	3 50	2 29	11 21	1 27	1 6	0 36	14 9	1 5	23 49	0 42	4 28	0 38	19 14	0 39	25 39	2 2	10 32	10 51	18 58		n.a.
T 25	0 4	19 7	4 6	3 24	2 17	10 55	1 28	0 48	0 36	14 5	1 5	23 49	0 42	4 27	0 38	19 14	0 39	25 39	2 2	10 32	10 52	18 58		n.a.
F 26	0n19	18 22	3 20	2 57	2 3	10 28	1 29	0 30	0 35	14 0	1 5	23 48	0 42	4 26	0 38	19 14	0 39	25 39	2 2	10 32	10 53	18 57		n.a.
S 27	0 43	16 47	2 26	2 28	1 49	10 2	1 29	0 11	0 35	13 56	1 6	23 48	0 42	4 25	0 38	19 13	0 39	25 39	2 2	10 31	10 54	18 57		n.a.
S 28	1 6	14 27	1 25	1 58	1 34	9 34	1 30	0n 7	0 34	13 51	1 6	23 48	0 42	4 24	0 38	19 13	0 39	25 39	2 2	10 31	10 56	18 57		n.a.
M29	1 30	11 27	0 19	1 27	1 18	9 7	1 31	0 25	0 34	13 47	1 6	23 48	0 42	4 23	0 38	19 12	0 39	25 39	2 2	10 30	10 57	18 57		n.a.
T 30	1 53	7 54	0s49	0 57	1 2	8 39	1 31	0 43	0 33	13 43	1 6	23 48	0 42	4 22	0 38	19 12	0 39	25 39	2 2	10 30	10 58	18 56		n.a.
W31	2n16	3s54	1s55	0n26	0n45	8s11	1s32	1n 1	0s33	13s38	1s 6	23n48	0n42	4s21	0n38	19s12	0s39	25n39	2n 2	10n31	10n59	18s56		n.a.

Julian Day Number = 1614829.5, Delta T = 03h51m04s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 7°06'01, Lahiri = - 7°59'01 Julian Calendar 1 March 292 BCE == Greg. Calendar 25 Feb. 292 BCE

The year -291 astronomical counting style corresponds to year 292 B.C.E historical counting style.

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APRIL 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 19 37	6♈37'03	7♈37	28°R47	14♓ 9	4♈30	27♒22	12♋51	12°R18	7♒42	24♊42	2°R58	1♍41	18♑38	n.a.	T 1
F 2	12 23 34	7°35'06	20°51	28♓14	15°22	5°14	27°35	12°53	12♎15	7°43	24°43	2♍53	1°38	18°45	n.a.	F 2
S 3	12 27 30	8°33'07	4♉21	27°45	16°35	5°58	27°48	12°54	12°13	7°45	24°43	2°48	1°35	18°51	n.a.	S 3
S 4	12 31 27	9°31'06	18° 4	27°19	17°49	6°41	28° 0	12°56	12°10	7°46	24°44	2°42	1°32	18°58	n.a.	S 4
M 5	12 35 23	10°29'04	1♊57	26°57	19° 2	7°25	28°13	12°57	12° 8	7°47	24°45	2°37	1°28	19° 5	n.a.	M 5
T 6	12 39 20	11°26'59	15°59	26°39	20°15	8° 8	28°25	12°59	12° 5	7°48	24°45	2°33	1°25	19°11	n.a.	T 6
W 7	12 43 17	12°24'53	0♋ 5	26°25	21°28	8°52	28°37	13° 1	12° 3	7°50	24°46	2°31	1°22	19°18	n.a.	W 7
T 8	12 47 13	13°22'45	14°15	26°16	22°41	9°35	28°50	13° 3	12° 0	7°51	24°46	2°D30	1°19	19°25	n.a.	T 8
F 9	12 51 10	14°20'35	28°26	26°D12	23°54	10°19	29° 2	13° 6	11°58	7°52	24°47	2°31	1°16	19°31	n.a.	F 9
S 10	12 55 6	15°18'22	12♌36	26°12	25° 7	11° 2	29°14	13° 8	11°55	7°53	24°48	2°32	1°13	19°38	n.a.	S 10
S 11	12 59 3	16°16'08	26°45	26°17	26°20	11°45	29°26	13°10	11°53	7°54	24°49	2°R33	1° 9	19°45	n.a.	S 11
M12	13 2 59	17°13'53	10♍48	26°27	27°33	12°28	29°38	13°13	11°50	7°55	24°49	2°33	1° 6	19°52	n.a.	M12
T 13	13 6 56	18°11'35	24°45	26°41	28°47	13°11	29°50	13°15	11°48	7°56	24°50	2°31	1° 3	19°58	n.a.	T 13
W14	13 10 52	19° 9'16	8♎31	27° 0	29°59	13°55	0♓ 2	13°18	11°45	7°57	24°51	2°27	1° 0	20° 5	n.a.	W14
T 15	13 14 49	20° 6'55	22° 5	27°23	1♈13	14°38	0°13	13°21	11°43	7°58	24°52	2°21	0°57	20°12	n.a.	T 15
F 16	13 18 46	21° 4'33	5♏23	27°50	2°26	15°21	0°25	13°23	11°40	7°59	24°52	2°13	0°54	20°18	n.a.	F 16
S 17	13 22 42	22° 2'10	18°24	28°22	3°39	16° 3	0°37	13°26	11°38	8° 0	24°53	2° 4	0°50	20°25	n.a.	S 17
S 18	13 26 39	22°59'45	1♐ 7	28°57	4°52	16°46	0°48	13°29	11°35	8° 1	24°54	1°56	0°47	20°32	n.a.	S 18
M19	13 30 35	23°57'20	13°34	29°37	6° 5	17°29	0°59	13°32	11°33	8° 2	24°55	1°48	0°44	20°38	n.a.	M19
T 20	13 34 32	24°54'53	25°45	0♈20	7°19	18°12	1°11	13°36	11°30	8° 3	24°56	1°42	0°41	20°45	n.a.	T 20
W21	13 38 28	25°52'25	7♑45	1° 7	8°32	18°55	1°22	13°39	11°28	8° 4	24°57	1°38	0°38	20°52	n.a.	W21
T 22	13 42 25	26°49'56	19°37	1°57	9°45	19°37	1°33	13°42	11°25	8° 4	24°58	1°37	0°34	20°58	n.a.	T 22
F 23	13 46 21	27°47'26	1♒28	2°51	10°58	20°20	1°44	13°46	11°23	8° 5	24°59	1°D36	0°31	21° 5	n.a.	F 23
S 24	13 50 18	28°44'55	13°21	3°48	12°11	21° 3	1°55	13°49	11°21	8° 6	25° 0	1°37	0°28	21°12	n.a.	S 24
S 25	13 54 15	29°42'23	25°21	4°49	13°25	21°45	2° 6	13°53	11°18	8° 7	25° 1	1°R38	0°25	21°18	n.a.	S 25
M26	13 58 11	0♉39'50	7♓35	5°52	14°38	22°28	2°16	13°57	11°16	8° 7	25° 2	1°38	0°22	21°25	n.a.	M26
T 27	14 2 8	1°37'17	20° 6	6°59	15°51	23°10	2°27	14° 1	11°14	8° 8	25° 3	1°36	0°19	21°32	n.a.	T 27
W28	14 6 4	2°34'42	2♈58	8° 9	17° 4	23°52	2°37	14° 5	11°11	8° 8	25° 4	1°32	0°15	21°38	n.a.	W28
T 29	14 10 1	3°32'06	16°11	9°21	18°18	24°35	2°48	14° 9	11° 9	8° 9	25° 5	1°26	0°12	21°45	n.a.	T 29
F 30	14 13 57	4♉29'30	29♈46	10♈37	19♈31	25♈17	2♓58	14♋13	11♎ 7	8♒10	25♊ 6	1♍18	0♍ 9	21♑52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n39	0n21	2s58	0s 3	0n29	7s43	1s32	1n19	0s32	13s34	1s 6	23n48	0n42	4s20	0n38	19s11	0s39	25n39	2n 2	10n32	11n 0	18s56		n.a.
F 2	3 3	4 40	3 51	0 32	0 12	7 15	1 32	1 37	0 31	13 30	1 7	23 48	0 42	4 19	0 38	19 11	0 39	25 39	2 2	10 34	11 1	18 56		n.a.
S 3	3 26	8 50	4 34	0 59	0s 5	6 47	1 33	1 55	0 31	13 26	1 7	23 48	0 42	4 18	0 38	19 11	0 39	25 39	2 2	10 36	11 2	18 55		n.a.
S 4	3 49	12 36	5 1	1 24	0 21	6 18	1 33	2 13	0 30	13 21	1 7	23 48	0 42	4 17	0 38	19 10	0 39	25 39	2 2	10 38	11 4	18 55		n.a.
M 5	4 12	15 44	5 11	1 48	0 37	5 49	1 33	2 31	0 30	13 17	1 7	23 47	0 42	4 16	0 38	19 10	0 39	25 39	2 2	10 40	11 5	18 55		n.a.
T 6	4 35	17 58	5 2	2 9	0 53	5 20	1 33	2 49	0 29	13 13	1 7	23 47	0 42	4 15	0 38	19 10	0 39	25 39	2 2	10 41	11 6	18 54		n.a.
W 7	4 58	19 8	4 36	2 28	1 8	4 51	1 33	3 7	0 29	13 9	1 7	23 47	0 42	4 14	0 38	19 10	0 39	25 39	2 2	10 42	11 7	18 54		n.a.
T 8	5 21	19 6	3 52	2 45	1 22	4 22	1 33	3 25	0 28	13 5	1 8	23 47	0 42	4 13	0 38	19 9	0 39	25 39	2 2	10 42	11 8	18 54		n.a.
F 9	5 43	17 53	2 54	2 59	1 35	3 52	1 33	3 43	0 27	13 0	1 8	23 47	0 42	4 12	0 38	19 9	0 39	25 39	2 2	10 42	11 9	18 54		n.a.
S 10	6 6	15 32	1 46	3 10	1 48	3 23	1 33	4 0	0 27	12 56	1 8	23 46	0 42	4 11	0 38	19 9	0 39	25 39	2 2	10 42	11 10	18 53		n.a.
S 11	6 28	12 15	0 31	3 19	1 59	2 53	1 32	4 18	0 26	12 52	1 8	23 46	0 42	4 10	0 38	19 8	0 39	25 39	2 2	10 41	11 12	18 53		n.a.
M12	6 51	8 17	0n45	3 25	2 10	2 23	1 32	4 36	0 26	12 48	1 8	23 46	0 42	4 9	0 38	19 8	0 39	25 39	2 2	10 41	11 13	18 53		n.a.
T 13	7 13	3 54	1 57	3 28	2 20	1 53	1 32	4 53	0 25	12 44	1 9	23 46	0 42	4 8	0 38	19 8	0 39	25 39	2 2	10 42	11 14	18 52		n.a.
W14	7 35	0s38	3 2	3 29	2 29	1 24	1 31	5 11	0 25	12 40	1 9	23 46	0 42	4 7	0 38	19 8	0 39	25 39	2 2	10 44	11 15	18 52		n.a.
T 15	7 57	5 4	3 55	3 27	2 37	0 54	1 31	5 28	0 24	12 36	1 9	23 45	0 42	4 6	0 38	19 8	0 39	25 39	2 2	10 46	11 16	18 52		n.a.
F 16	8 19	9 10	4 34	3 23	2 45	0 24	1 30	5 45	0 23	12 32	1 9	23 45	0 42	4 5	0 38	19 7	0 39	25 39	2 2	10 49	11 17	18 51		n.a.
S 17	8 41	12 44	4 58	3 16	2 51	0n 6	1 29	6 2	0 23	12 28	1 9	23 45	0 42	4 4	0 38	19 7	0 39	25 40	2 2	10 52	11 18	18 51		n.a.
S 18	9 3	15 38	5 7	3 7	2 57	0 36	1 29	6 20	0 22	12 24	1 10	23 44	0 43	4 3	0 38	19 7	0 39	25 40	2 2	10 55	11 20	18 51		n.a.
M19	9 24	17 44	5 1	2 55	3 1	1 6	1 28	6 37	0 22	12 20	1 10	23 44	0 43	4 2	0 38	19 7	0 39	25 40	2 2	10 58	11 21	18 50		n.a.
T 20	9 46	18 59	4 41	2 42	3 5	1 36	1 27	6 54	0 21	12 16	1 10	23 44	0 43	4 1	0 38	19 7	0 39	25 40	2 2	11 0	11 22	18 50		n.a.
W21	10 7	19 22	4 8	2 25	3 8	2 6	1 26	7 11	0 20	12 13	1 10	23 43	0 43	4 0	0 38	19 6	0 39	25 40	2 2	11 1	11 23	18 50		n.a.
T 22	10 28	18 53	3 26	2 7	3 10	2 36	1 25	7 28	0 20	12 9	1 10	23 43	0 43	4 0	0 38	19 6	0 39	25 40	2 2	11 2	11 24	18 49		n.a.
F 23	10 49	17 34	2 35	1 47	3 12	3 6	1 24	7 45	0 19	12 5	1 11	23 43	0 43	3 59	0 38	19 6	0 39	25 40	2 2	11 2	11 25	18 49		n.a.
S 24	11 10	15 28	1 37	1 25	3 13	3 36	1 23	8 1	0 19	12 1	1 11	23 42	0 43	3 58	0 38	19 6	0 40	25 40	2 2	11 2	11 26	18 49		n.a.
S 25	11 30	12 42	0 34	1 0	3 13	4 6	1 22	8 18	0 18	11 58	1 11	23 42	0 43	3 57	0 38	19 6	0 40	25 40	2 2	11 1	11 28	18 48		n.a.
M26	11 51	9 19	0s32	0 34	3 12	4 36	1 20	8 34	0 17	11 54	1 11	23 42	0 43	3 56	0 38	19 6	0 40	25 40	2 2	11 1	11 29	18 48		n.a.
T 27	12 11	5 27	1 37	0 6	3 10	5 6	1 19	8 51	0 17	11 50	1 11	23 41	0 43	3 55	0 38	19 5	0 40	25 40	2 2	11 2	11 30	18 48		n.a.
W28	12 31	1 14	2 39	0n24	3 8	5 35	1 18	9 7	0 16	11 47	1 12	23 41	0 43	3 54	0 38	19 5	0 40	25 40	2 2	11 3	11 31	18 47		n.a.
T 29	12 51	3n 9	3 35	0 55	3 5	6 5	1 16	9 24	0 16	11 43	1 12	23 40	0 43	3 53	0 38	19 5	0 40	25 40	2 2	11 6	11 32	18 47		n.a.
F 30	13n10	7n29	4s19	1n28	3s 2	6n34	1s15	9n40	0s15	11s39	1s12	23n40	0n43	3s52	0n38	19s 5	0s40	25n40	2n 2	11n 9	11n33	18s47		n.a.

Julian Day Number = 1614860.5, Delta T = 03h51m03s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 7°05'57, Lahiri = - 7°58'57 Julian Calendar 1 Apr. 292 BCE == Greg. Calendar 28 March 292 BCE

The year -291 astronomical counting style corresponds to year 292 B.C.E historical counting style.

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MAY 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 17 54	5♉26'52	13♉40	11♈55	20♈44	25♈59	3♓ 8	14♋17	11°R 4	8♒10	25♊ 7	1°R 8	0♍ 6	21♑58	n.a.	S 1
S 2	14 21 50	6°24'14	27°50	13°17	21°57	26°41	3°18	14°21	11♎ 2	8°11	25° 8	0♍58	0° 3	22° 5	n.a.	S 2
M 3	14 25 47	7°21'34	12♊10	14°40	23°11	27°23	3°28	14°26	11° 0	8°11	25°10	0°48	29♌59	22°12	n.a.	M 3
T 4	14 29 44	8°18'54	26°34	16° 7	24°24	28° 5	3°38	14°30	10°58	8°11	25°11	0°41	29°56	22°18	n.a.	T 4
W 5	14 33 40	9°16'12	10♋57	17°36	25°37	28°47	3°48	14°35	10°56	8°12	25°12	0°36	29°53	22°25	n.a.	W 5
T 6	14 37 37	10°13'30	25°15	19° 8	26°50	29°29	3°57	14°39	10°54	8°12	25°13	0°33	29°50	22°32	n.a.	T 6
F 7	14 41 33	11°10'46	9♌26	20°43	28° 4	0♉11	4° 7	14°44	10°52	8°12	25°14	0°D32	29°47	22°38	n.a.	F 7
S 8	14 45 30	12° 8'00	23°27	22°20	29°17	0°53	4°16	14°49	10°50	8°13	25°16	0°R32	29°44	22°45	n.a.	S 8
S 9	14 49 26	13° 5'14	7♍19	24° 0	0♉30	1°35	4°25	14°53	10°48	8°13	25°17	0°32	29°40	22°52	n.a.	S 9
M10	14 53 23	14° 2'27	21° 1	25°43	1°44	2°17	4°34	14°58	10°46	8°13	25°18	0°31	29°37	22°58	n.a.	M10
T 11	14 57 19	14°59'39	4♎34	27°28	2°57	2°58	4°43	15° 3	10°44	8°13	25°20	0°27	29°34	23° 5	n.a.	T 11
W12	15 1 16	15°56'50	17°56	29°16	4°10	3°40	4°52	15° 8	10°42	8°13	25°21	0°21	29°31	23°12	n.a.	W12
T 13	15 5 13	16°54'00	1♏ 8	1♉ 6	5°24	4°22	5° 1	15°13	10°40	8°13	25°22	0°11	29°28	23°18	n.a.	T 13
F 14	15 9 9	17°51'10	14° 7	2°59	6°37	5° 3	5°10	15°19	10°38	8°14	25°24	0° 0	29°25	23°25	n.a.	F 14
S 15	15 13 6	18°48'19	26°52	4°54	7°50	5°45	5°18	15°24	10°36	8°14	25°25	29♌48	29°21	23°32	n.a.	S 15
S 16	15 17 2	19°45'27	9♐24	6°51	9° 4	6°26	5°26	15°29	10°34	8°R14	25°26	29°35	29°18	23°38	n.a.	S 16
M17	15 20 59	20°42'35	21°43	8°51	10°17	7° 7	5°35	15°35	10°33	8°14	25°28	29°24	29°15	23°45	n.a.	M17
T 18	15 24 55	21°39'43	3♑49	10°53	11°31	7°49	5°43	15°40	10°31	8°13	25°29	29°14	29°12	23°52	n.a.	T 18
W19	15 28 52	22°36'51	15°46	12°56	12°44	8°30	5°51	15°46	10°29	8°13	25°30	29° 7	29° 9	23°58	n.a.	W19
T 20	15 32 48	23°33'58	27°37	15° 2	13°57	9°11	5°58	15°51	10°28	8°13	25°32	29° 3	29° 5	24° 5	n.a.	T 20
F 21	15 36 45	24°31'06	9♒26	17° 9	15°11	9°52	6° 6	15°57	10°26	8°13	25°33	29° 1	29° 2	24°12	n.a.	F 21
S 22	15 40 42	25°28'13	21°18	19°17	16°24	10°34	6°14	16° 3	10°24	8°13	25°35	29° 0	28°59	24°19	n.a.	S 22
S 23	15 44 38	26°25'20	3♓18	21°26	17°38	11°15	6°21	16° 8	10°23	8°13	25°36	29° 0	28°56	24°25	n.a.	S 23
M24	15 48 35	27°22'27	15°32	23°37	18°51	11°56	6°28	16°14	10°22	8°12	25°38	28°59	28°53	24°32	n.a.	M24
T 25	15 52 31	28°19'34	28° 5	25°47	20° 5	12°37	6°35	16°20	10°20	8°12	25°39	28°57	28°50	24°39	n.a.	T 25
W26	15 56 28	29°16'41	11♈ 1	27°58	21°18	13°18	6°42	16°26	10°19	8°12	25°41	28°53	28°46	24°45	n.a.	W26
T 27	16 0 24	0♊13'48	24°23	0♊ 9	22°32	13°59	6°49	16°32	10°17	8°11	25°42	28°46	28°43	24°52	n.a.	T 27
F 28	16 4 21	1°10'56	8♉11	2°20	23°45	14°40	6°56	16°38	10°16	8°11	25°44	28°37	28°40	24°59	n.a.	F 28
S 29	16 8 17	2° 8'03	22°23	4°30	24°59	15°20	7° 2	16°44	10°15	8°11	25°45	28°26	28°37	25° 5	n.a.	S 29
S 30	16 12 14	3° 5'10	6♊55	6°39	26°12	16° 1	7° 8	16°50	10°14	8°10	25°47	28°14	28°34	25°12	n.a.	S 30
M31	16 16 11	4♊ 2'18	21♊39	8♊48	27♉26	16♉42	7♓14	16♋57	10♎12	8♒10	25♊48	28♌ 4	28♌31	25♑19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n30	11n32	4s49	2n 3	2s57	7n 3	1s14	9n56	0s14	11s36	1s12	23n40	0n43	3s51	0n38	19s 5	0s40	25n40	2n 2	11n12	11n34	18s46		n.a.
S 2	13 49	15 0	5 3	2 39	2 53	7 32	1 12	10 12	0 14	11 33	1 13	23 39	0 43	3 51	0 38	19 5	0 40	25 40	2 2	11 16	11 35	18 46		n.a.
M 3	14 8	17 37	4 57	3 17	2 47	8 1	1 10	10 28	0 13	11 29	1 13	23 39	0 43	3 50	0 38	19 5	0 40	25 41	2 2	11 19	11 37	18 45		n.a.
T 4	14 27	19 8	4 33	3 56	2 41	8 30	1 9	10 44	0 13	11 26	1 13	23 38	0 43	3 49	0 38	19 5	0 40	25 41	2 2	11 22	11 38	18 45		n.a.
W 5	14 45	19 25	3 52	4 37	2 35	8 59	1 7	10 59	0 12	11 22	1 13	23 38	0 43	3 48	0 38	19 5	0 40	25 41	2 2	11 24	11 39	18 45		n.a.
T 6	15 4	18 28	2 56	5 18	2 28	9 27	1 5	11 15	0 11	11 19	1 14	23 37	0 43	3 47	0 38	19 5	0 40	25 41	2 2	11 25	11 40	18 44		n.a.
F 7	15 22	16 21	1 50	6 1	2 20	9 55	1 4	11 30	0 11	11 16	1 14	23 37	0 43	3 46	0 38	19 5	0 40	25 41	2 2	11 25	11 41	18 44		n.a.
S 8	15 40	13 16	0 38	6 46	2 12	10 23	1 2	11 46	0 10	11 13	1 14	23 36	0 43	3 46	0 37	19 5	0 40	25 41	2 2	11 25	11 42	18 44		n.a.
S 9	15 57	9 29	0n36	7 31	2 3	10 51	1 0	12 1	0 9	11 9	1 14	23 36	0 43	3 45	0 37	19 5	0 40	25 41	2 2	11 25	11 43	18 43		n.a.
M10	16 15	5 14	1 46	8 17	1 54	11 19	0 58	12 16	0 9	11 6	1 15	23 35	0 43	3 44	0 37	19 4	0 40	25 41	2 3	11 25	11 45	18 43		n.a.
T 11	16 32	0 46	2 50	9 4	1 45	11 46	0 56	12 31	0 8	11 3	1 15	23 35	0 43	3 43	0 37	19 4	0 40	25 41	2 3	11 27	11 46	18 42		n.a.
W12	16 49	3s41	3 43	9 52	1 35	12 13	0 54	12 46	0 8	11 0	1 15	23 34	0 43	3 43	0 37	19 4	0 40	25 41	2 3	11 29	11 47	18 42		n.a.
T 13	17 5	7 53	4 24	10 40	1 25	12 39	0 52	13 1	0 7	10 57	1 15	23 34	0 43	3 42	0 37	19 4	0 40	25 41	2 3	11 32	11 48	18 42		n.a.
F 14	17 22	11 40	4 50	11 29	1 15	13 6	0 50	13 16	0 6	10 54	1 16	23 33	0 43	3 41	0 37	19 4	0 40	25 41	2 3	11 36	11 49	18 41		n.a.
S 15	17 38	14 49	5 0	12 18	1 4	13 32	0 48	13 30	0 6	10 51	1 16	23 32	0 43	3 41	0 37	19 5	0 40	25 41	2 3	11 41	11 50	18 41		n.a.
S 16	17 53	17 15	4 56	13 8	0 53	13 58	0 46	13 45	0 5	10 48	1 16	23 32	0 43	3 40	0 37	19 5	0 40	25 42	2 3	11 45	11 51	18 40		n.a.
M17	18 9	18 50	4 39	13 57	0 42	14 23	0 44	13 59	0 4	10 46	1 16	23 31	0 43	3 39	0 37	19 5	0 40	25 42	2 3	11 49	11 52	18 40		n.a.
T 18	18 24	19 32	4 8	14 47	0 31	14 48	0 42	14 13	0 4	10 43	1 17	23 31	0 43	3 39	0 37	19 5	0 40	25 42	2 3	11 53	11 54	18 39		n.a.
W19	18 39	19 21	3 28	15 35	0 20	15 13	0 40	14 27	0 3	10 40	1 17	23 30	0 43	3 38	0 37	19 5	0 40	25 42	2 3	11 55	11 55	18 39		n.a.
T 20	18 53	18 18	2 38	16 24	0 9	15 37	0 37	14 41	0 3	10 37	1 17	23 29	0 43	3 37	0 37	19 5	0 40	25 42	2 3	11 57	11 56	18 39		n.a.
F 21	19 8	16 28	1 42	17 11	0n 2	16 1	0 35	14 55	0 2	10 35	1 18	23 29	0 43	3 37	0 37	19 5	0 40	25 42	2 3	11 57	11 57	18 38		n.a.
S 22	19 22	13 56	0 41	17 58	0 13	16 25	0 33	15 9	0 1	10 32	1 18	23 28	0 43	3 36	0 37	19 5	0 40	25 42	2 3	11 58	11 58	18 38		n.a.
S 23	19 35	10 46	0s23	18 43	0 23	16 48	0 31	15 22	0 1	10 30	1 18	23 27	0 43	3 36	0 37	19 5	0 41	25 42	2 3	11 58	11 59	18 37		n.a.
M24	19 49	7 6	1 26	19 26	0 33	17 11	0 28	15 36	0 0	10 27	1 18	23 27	0 43	3 35	0 37	19 5	0 41	25 42	2 3	11 58	12 0	18 37		n.a.
T 25	20 2	3 1	2 28	20 8	0 43	17 33	0 26	15 49	0n 0	10 25	1 19	23 26	0 43	3 34	0 37	19 5	0 41	25 42	2 3	11 59	12 1	18 36		n.a.
W26	20 14	1n18	3 23	20 48	0 52	17 55	0 24	16 2	0 1	10 23	1 19	23 25	0 43	3 34	0 37	19 5	0 41	25 42	2 3	12 0	12 2	18 36		n.a.
T 27	20 27	5 42	4 9	21 25	1 1	18 17	0 21	16 15	0 2	10 20	1 19	23 25	0 43	3 33	0 37	19 5	0 41	25 43	2 3	12 3	12 4	18 35		n.a.
F 28	20 39	9 57	4 42	22 1	1 9	18 38	0 19	16 28	0 2	10 18	1 20	23 24	0 43	3 33	0 37	19 6	0 41	25 43	2 3	12 6	12 5	18 35		n.a.
S 29	20 50	13 46	4 59	22 33	1 17	18 58	0 17	16 41	0 3	10 16	1 20	23 23	0 44	3 32	0 37	19 6	0 41	25 43	2 3	12 10	12 6	18 34		n.a.
S 30	21 2	16 50	4 57	23 4	1 24	19 18	0 14	16 53	0 4	10 14	1 20	23 22	0 44	3 32	0 37	19 6	0 41	25 43	2 3	12 14	12 7	18 34		n.a.
M31	21n13	18n52	4s36	23n31	1n30	19n38	0s12	17n 6	0n 4	10s12	1s20	23n22	0n44	3s32	0n37	19s 6	0s41	25n43	2n 3	12n17	12n 8	18s33		n.a.

Julian Day Number = 1614890.5, Delta T = 03h51m02s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 7°05'52, Lahiri = - 7°58'53 Julian Calendar 1 May 292 BCE == Greg. Calendar 27 Apr. 292 BCE

The year -291 astronomical counting style corresponds to year 292 B.C.E historical counting style.

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JUNE 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 20 7	4♊59'25	6♋28	10♊55	28♉40	17♉23	7♓20	17♋ 3	10°R11	8°R 9	25♊50	27°R55	28♌27	25♐25	n.a.	T 1
W 2	16 24 4	5°56'32	21°13	13° 1	29°53	18° 3	7°26	17° 9	10♎10	8♒ 9	25°51	27♌49	28°24	25°32	n.a.	W 2
T 3	16 28 0	6°53'39	5♌47	15° 5	1♊ 7	18°44	7°32	17°16	10° 9	8° 8	25°53	27°46	28°21	25°39	n.a.	T 3
F 4	16 31 57	7°50'46	20° 7	17° 8	2°20	19°24	7°37	17°22	10° 8	8° 8	25°54	27°44	28°18	25°45	n.a.	F 4
S 5	16 35 53	8°47'53	4♍11	19° 9	3°34	20° 5	7°43	17°29	10° 7	8° 7	25°56	27°44	28°15	25°52	n.a.	S 5
S 6	16 39 50	9°44'59	17°58	21° 8	4°48	20°45	7°48	17°35	10° 6	8° 6	25°58	27°44	28°11	25°59	n.a.	S 6
M 7	16 43 47	10°42'05	1♎29	23° 5	6° 1	21°26	7°53	17°42	10° 6	8° 6	25°59	27°43	28° 8	26° 5	n.a.	M 7
T 8	16 47 43	11°39'12	14°46	25° 1	7°15	22° 6	7°58	17°48	10° 5	8° 5	26° 1	27°39	28° 5	26°12	n.a.	T 8
W 9	16 51 40	12°36'18	27°49	26°55	8°29	22°46	8° 2	17°55	10° 4	8° 4	26° 2	27°33	28° 2	26°19	n.a.	W 9
T 10	16 55 36	13°33'24	10♏40	28°47	9°42	23°26	8° 7	18° 2	10° 3	8° 3	26° 4	27°24	27°59	26°25	n.a.	T 10
F 11	16 59 33	14°30'31	23°20	0♋37	10°56	24° 7	8°11	18° 9	10° 3	8° 3	26° 6	27°13	27°56	26°32	n.a.	F 11
S 12	17 3 29	15°27'38	5♐49	2°25	12°10	24°47	8°15	18°15	10° 2	8° 2	26° 7	27° 1	27°52	26°39	n.a.	S 12
S 13	17 7 26	16°24'45	18° 7	4°11	13°24	25°27	8°19	18°22	10° 2	8° 1	26° 9	26°49	27°49	26°45	n.a.	S 13
M14	17 11 22	17°21'53	0♑15	5°55	14°37	26° 7	8°23	18°29	10° 1	8° 0	26°11	26°38	27°46	26°52	n.a.	M14
T 15	17 15 19	18°19'02	12°15	7°37	15°51	26°47	8°26	18°36	10° 1	7°59	26°12	26°28	27°43	26°59	n.a.	T 15
W16	17 19 16	19°16'11	24° 7	9°18	17° 5	27°27	8°30	18°43	10° 0	7°58	26°14	26°21	27°40	27° 5	n.a.	W16
T 17	17 23 12	20°13'20	5♒56	10°56	18°19	28° 7	8°33	18°50	10° 0	7°57	26°15	26°17	27°37	27°12	n.a.	T 17
F 18	17 27 9	21°10'31	17°43	12°33	19°33	28°47	8°36	18°57	10° 0	7°56	26°17	26°15	27°33	27°19	n.a.	F 18
S 19	17 31 5	22° 7'42	29°35	14° 8	20°46	29°26	8°39	19° 4	10° 0	7°55	26°19	26°D15	27°30	27°25	n.a.	S 19
S 20	17 35 2	23° 4'54	11♓34	15°40	22° 0	0♊ 6	8°42	19°11	9°59	7°54	26°20	26°15	27°27	27°32	n.a.	S 20
M21	17 38 58	24° 2'07	23°47	17°11	23°14	0°46	8°44	19°18	9°59	7°53	26°22	26°R16	27°24	27°39	n.a.	M21
T 22	17 42 55	24°59'21	6♈18	18°40	24°28	1°26	8°46	19°26	9°59	7°52	26°24	26°15	27°21	27°45	n.a.	T 22
W23	17 46 51	25°56'36	19°13	20° 7	25°42	2° 5	8°49	19°33	9°D59	7°51	26°25	26°13	27°17	27°52	n.a.	W23
T 24	17 50 48	26°53'52	2♉34	21°32	26°56	2°45	8°50	19°40	9°59	7°50	26°27	26° 8	27°14	27°59	n.a.	T 24
F 25	17 54 45	27°51'09	16°25	22°55	28°10	3°25	8°52	19°47	9°59	7°49	26°29	26° 1	27°11	28° 5	n.a.	F 25
S 26	17 58 41	28°48'28	0♊43	24°16	29°24	4° 4	8°54	19°55	9°59	7°48	26°30	25°53	27° 8	28°12	n.a.	S 26
S 27	18 2 38	29°45'47	15°25	25°35	0♋38	4°44	8°55	20° 2	10° 0	7°46	26°32	25°45	27° 5	28°19	n.a.	S 27
M28	18 6 34	0♋43'07	0♋24	26°52	1°52	5°23	8°56	20° 9	10° 0	7°45	26°34	25°37	27° 2	28°25	n.a.	M28
T 29	18 10 31	1°40'29	15°30	28° 6	3° 6	6° 2	8°57	20°17	10° 0	7°44	26°35	25°30	26°58	28°32	n.a.	T 29
W30	18 14 27	2♋37'51	0♌35	29♋19	4♋20	6♊42	8♓58	20♋24	10♎ 1	7♒43	26♊37	25♌26	26♌55	28♐39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n23	19n38	3s56	23n56	1n36	19n57	0s10	17n18	0n 5	10s10	1s21	23n21	0n44	3s31	0n37	19s 6	0s41	25n43	2n 3	12n20	12n 9	18s33		n.a.
W 2	21 33	19 4	3 0	24 18	1 41	20 15	0 7	17 30	0 5	10 8	1 21	23 20	0 44	3 31	0 37	19 6	0 41	25 43	2 3	12 23	12 10	18 32		n.a.
T 3	21 43	17 13	1 53	24 37	1 45	20 33	0 5	17 42	0 6	10 6	1 21	23 19	0 44	3 30	0 37	19 7	0 41	25 43	2 3	12 24	12 11	18 32		n.a.
F 4	21 53	14 19	0 40	24 54	1 49	20 50	0 3	17 54	0 7	10 4	1 22	23 18	0 44	3 30	0 37	19 7	0 41	25 43	2 4	12 24	12 12	18 31		n.a.
S 5	22 2	10 37	0n34	25 8	1 51	21 7	0 0	18 6	0 7	10 3	1 22	23 18	0 44	3 30	0 37	19 7	0 41	25 43	2 4	12 24	12 14	18 31		n.a.
S 6	22 11	6 25	1 45	25 19	1 54	21 23	0n 2	18 17	0 8	10 1	1 22	23 17	0 44	3 29	0 37	19 7	0 41	25 44	2 4	12 24	12 15	18 30		n.a.
M 7	22 19	1 59	2 49	25 28	1 55	21 39	0 5	18 28	0 9	9 59	1 23	23 16	0 44	3 29	0 37	19 7	0 41	25 44	2 4	12 25	12 16	18 30		n.a.
T 8	22 27	2s29	3 42	25 34	1 56	21 54	0 7	18 40	0 9	9 58	1 23	23 15	0 44	3 29	0 37	19 8	0 41	25 44	2 4	12 26	12 17	18 29		n.a.
W 9	22 35	6 45	4 23	25 37	1 56	22 8	0 9	18 51	0 10	9 56	1 23	23 14	0 44	3 29	0 36	19 8	0 41	25 44	2 4	12 28	12 18	18 29		n.a.
T 10	22 42	10 38	4 49	25 39	1 55	22 22	0 12	19 2	0 11	9 55	1 24	23 13	0 44	3 28	0 36	19 8	0 41	25 44	2 4	12 31	12 19	18 28		n.a.
F 11	22 49	13 59	5 1	25 38	1 54	22 35	0 14	19 12	0 11	9 54	1 24	23 13	0 44	3 28	0 36	19 8	0 41	25 44	2 4	12 35	12 20	18 28		n.a.
S 12	22 55	16 39	4 58	25 35	1 52	22 48	0 16	19 23	0 12	9 52	1 24	23 12	0 44	3 28	0 36	19 8	0 41	25 44	2 4	12 39	12 21	18 27		n.a.
S 13	23 2	18 31	4 41	25 30	1 50	22 59	0 19	19 33	0 12	9 51	1 25	23 11	0 44	3 28	0 36	19 9	0 41	25 44	2 4	12 43	12 22	18 27		n.a.
M14	23 7	19 32	4 12	25 23	1 47	23 11	0 21	19 44	0 13	9 50	1 25	23 10	0 44	3 28	0 36	19 9	0 41	25 44	2 4	12 47	12 24	18 26		n.a.
T 15	23 12	19 39	3 32	25 14	1 44	23 21	0 23	19 54	0 14	9 49	1 25	23 9	0 44	3 27	0 36	19 9	0 41	25 44	2 4	12 51	12 25	18 26		n.a.
W16	23 17	18 53	2 42	25 3	1 40	23 31	0 26	20 4	0 14	9 48	1 25	23 8	0 44	3 27	0 36	19 10	0 41	25 45	2 4	12 53	12 26	18 25		n.a.
T 17	23 22	17 18	1 46	24 51	1 35	23 40	0 28	20 13	0 15	9 47	1 26	23 7	0 44	3 27	0 36	19 10	0 41	25 45	2 4	12 54	12 27	18 25		n.a.
F 18	23 26	14 59	0 45	24 37	1 30	23 49	0 30	20 23	0 16	9 46	1 26	23 6	0 44	3 27	0 36	19 10	0 41	25 45	2 4	12 55	12 28	18 24		n.a.
S 19	23 29	12 2	0s18	24 22	1 25	23 56	0 32	20 32	0 16	9 45	1 26	23 5	0 44	3 27	0 36	19 10	0 41	25 45	2 4	12 55	12 29	18 24		n.a.
S 20	23 33	8 33	1 21	24 6	1 19	24 3	0 34	20 41	0 17	9 45	1 27	23 4	0 44	3 27	0 36	19 11	0 41	25 45	2 4	12 55	12 30	18 23		n.a.
M21	23 36	4 40	2 22	23 48	1 12	24 10	0 37	20 50	0 17	9 44	1 27	23 3	0 45	3 27	0 36	19 11	0 41	25 45	2 4	12 55	12 31	18 23		n.a.
T 22	23 38	0 29	3 17	23 29	1 5	24 15	0 39	20 59	0 18	9 44	1 27	23 2	0 45	3 27	0 36	19 11	0 41	25 45	2 5	12 55	12 32	18 22		n.a.
W23	23 40	3n50	4 5	23 9	0 58	24 20	0 41	21 8	0 19	9 43	1 28	23 1	0 45	3 27	0 36	19 12	0 41	25 45	2 5	12 56	12 34	18 21		n.a.
T 24	23 41	8 7	4 40	22 49	0 50	24 24	0 43	21 17	0 19	9 43	1 28	23 0	0 45	3 27	0 36	19 12	0 42	25 45	2 5	12 57	12 35	18 21		n.a.
F 25	23 43	12 8	5 1	22 27	0 42	24 28	0 45	21 25	0 20	9 42	1 28	22 59	0 45	3 27	0 36	19 12	0 42	25 46	2 5	13 0	12 36	18 20		n.a.
S 26	23 43	15 35	5 5	22 5	0 34	24 30	0 47	21 33	0 21	9 42	1 29	22 58	0 45	3 27	0 36	19 13	0 42	25 46	2 5	13 2	12 37	18 20		n.a.
S 27	23 44	18 9	4 48	21 42	0 25	24 32	0 49	21 41	0 21	9 42	1 29	22 57	0 45	3 27	0 36	19 13	0 42	25 46	2 5	13 5	12 38	18 19		n.a.
M28	23 44	19 32	4 12	21 18	0 16	24 34	0 51	21 49	0 22	9 42	1 29	22 56	0 45	3 28	0 36	19 13	0 42	25 46	2 5	13 8	12 39	18 19		n.a.
T 29	23 43	19 33	3 17	20 54	0 7	24 34	0 53	21 57	0 22	9 42	1 30	22 55	0 45	3 28	0 36	19 14	0 42	25 46	2 5	13 10	12 40	18 18		n.a.
W30	23n42	18n10	2s 9	20n29	0s 3	24n34	0n54	22n 4	0n23	9s42	1s30	22n54	0n45	3s28	0n36	19s14	0s42	25n46	2n 5	13n12	12n41	18s17		n.a.

Julian Day Number = 1614921.5, Delta T = 03h51m01s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 7°05'48, Lahiri = - 7°58'48 Julian Calendar 1 June 292 BCE == Greg. Calendar 28 May 292 BCE

The year -291 astronomical counting style corresponds to year 292 B.C.E historical counting style.

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JULY 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 18 24	3♋35'14	15♌28	0♌29	5♋34	7♊21	8♓58	20♋31	10♎ 1	7°R41	26♊39	25°R24	26♌52	28♑45	n.a.	T 1
F 2	18 22 20	4°32'37	0♍ 4	1°36	6°48	8° 0	8°59	20°39	10° 1	7♒40	26°40	25°D23	26°49	28°52	n.a.	F 2
S 3	18 26 17	5°30'02	14°18	2°41	8° 2	8°39	8°R59	20°46	10° 2	7°39	26°42	25♌24	26°46	28°59	n.a.	S 3
S 4	18 30 14	6°27'27	28°10	3°44	9°16	9°19	8°59	20°54	10° 2	7°38	26°43	25°25	26°43	29° 5	n.a.	S 4
M 5	18 34 10	7°24'53	11♎41	4°44	10°30	9°58	8°58	21° 1	10° 3	7°36	26°45	25°R25	26°39	29°12	n.a.	M 5
T 6	18 38 7	8°22'20	24°51	5°41	11°44	10°37	8°58	21° 9	10° 4	7°35	26°47	25°24	26°36	29°19	n.a.	T 6
W 7	18 42 3	9°19'48	7♏44	6°35	12°58	11°16	8°57	21°16	10° 4	7°33	26°48	25°21	26°33	29°25	n.a.	W 7
T 8	18 46 0	10°17'16	20°22	7°26	14°13	11°55	8°57	21°24	10° 5	7°32	26°50	25°15	26°30	29°32	n.a.	T 8
F 9	18 49 56	11°14'46	2♐47	8°13	15°27	12°34	8°55	21°31	10° 6	7°31	26°52	25° 9	26°27	29°38	n.a.	F 9
S 10	18 53 53	12°12'17	15° 1	8°57	16°41	13°13	8°54	21°39	10° 7	7°29	26°53	25° 1	26°23	29°45	n.a.	S 10
S 11	18 57 49	13° 9'49	27° 7	9°38	17°55	13°52	8°53	21°46	10° 8	7°28	26°55	24°53	26°20	29°52	n.a.	S 11
M12	19 1 46	14° 7'22	9♑ 6	10°15	19° 9	14°30	8°51	21°54	10° 9	7°26	26°56	24°46	26°17	29°58	n.a.	M12
T 13	19 5 43	15° 4'57	20°59	10°48	20°23	15° 9	8°49	22° 2	10°10	7°25	26°58	24°40	26°14	0♒ 5	n.a.	T 13
W14	19 9 39	16° 2'33	2♒48	11°16	21°38	15°48	8°47	22° 9	10°11	7°23	26°59	24°36	26°11	0°12	n.a.	W14
T 15	19 13 36	17° 0'11	14°36	11°40	22°52	16°27	8°45	22°17	10°12	7°22	27° 1	24°34	26° 8	0°18	n.a.	T 15
F 16	19 17 32	17°57'50	26°24	12° 0	24° 6	17° 5	8°43	22°24	10°13	7°20	27° 3	24°D34	26° 4	0°25	n.a.	F 16
S 17	19 21 29	18°55'30	8♓17	12°15	25°20	17°44	8°40	22°32	10°14	7°19	27° 4	24°34	26° 1	0°32	n.a.	S 17
S 18	19 25 25	19°53'12	20°19	12°24	26°35	18°22	8°37	22°40	10°16	7°17	27° 6	24°36	25°58	0°38	n.a.	S 18
M19	19 29 22	20°50'56	2♈32	12°R28	27°49	19° 1	8°34	22°47	10°17	7°16	27° 7	24°38	25°55	0°45	n.a.	M19
T 20	19 33 18	21°48'42	15° 3	12°27	29° 3	19°39	8°31	22°55	10°18	7°14	27° 9	24°39	25°52	0°52	n.a.	T 20
W21	19 37 15	22°46'29	27°55	12°20	0♌17	20°18	8°28	23° 2	10°20	7°12	27°10	24°R39	25°49	0°58	n.a.	W21
T 22	19 41 12	23°44'19	11♉11	12° 7	1°32	20°56	8°24	23°10	10°21	7°11	27°12	24°38	25°45	1° 5	n.a.	T 22
F 23	19 45 8	24°42'10	24°55	11°49	2°46	21°35	8°21	23°18	10°23	7° 9	27°13	24°35	25°42	1°12	n.a.	F 23
S 24	19 49 5	25°40'04	9♊ 8	11°25	4° 0	22°13	8°17	23°25	10°24	7° 8	27°15	24°32	25°39	1°18	n.a.	S 24
S 25	19 53 1	26°37'59	23°46	10°54	5°15	22°51	8°13	23°33	10°26	7° 6	27°16	24°28	25°36	1°25	n.a.	S 25
M26	19 56 58	27°35'56	8♋44	10°19	6°29	23°29	8° 8	23°41	10°28	7° 4	27°18	24°24	25°33	1°32	n.a.	M26
T 27	20 0 54	28°33'55	23°54	9°38	7°44	24° 8	8° 4	23°48	10°29	7° 3	27°19	24°21	25°29	1°38	n.a.	T 27
W28	20 4 51	29°31'55	9♌ 7	8°52	8°58	24°46	7°59	23°56	10°31	7° 1	27°21	24°19	25°26	1°45	n.a.	W28
T 29	20 8 47	0♌29'57	24°13	8° 3	10°12	25°24	7°54	24° 3	10°33	7° 0	27°22	24°D19	25°23	1°52	n.a.	T 29
F 30	20 12 44	1°28'01	9♍ 3	7°10	11°27	26° 2	7°50	24°11	10°35	6°58	27°23	24°19	25°20	1°58	n.a.	F 30
S 31	20 16 41	2♌26'06	23♍32	6♌14	12♌41	26♊40	7♓44	24♋19	10♎37	6♒56	27♊25	24♌20	25♌17	2♒ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	15n33	0s53	20n 5	0s13	24n33	0n56	22n11	0n24	9s42	1s30	22n53	0n45	3s28	0n36	19s14	0s42	25n46	2n 5	13n13	12n42	18s17		n.a.
F 2	23 39	11 59	0n25	19 40	0 24	24 31	0 58	22 18	0 24	9 42	1 31	22 52	0 45	3 28	0 36	19 15	0 42	25 46	2 5	13 13	12 43	18 16		n.a.
S 3	23 37	7 47	1 40	19 14	0 34	24 29	1 0	22 25	0 25	9 42	1 31	22 51	0 45	3 29	0 36	19 15	0 42	25 46	2 5	13 13	12 45	18 16		n.a.
S 4	23 34	3 17	2 48	18 49	0 45	24 25	1 1	22 32	0 26	9 43	1 31	22 50	0 45	3 29	0 36	19 15	0 42	25 47	2 5	13 12	12 46	18 15		n.a.
M 5	23 31	1s15	3 44	18 24	0 56	24 21	1 3	22 39	0 26	9 43	1 32	22 49	0 45	3 29	0 35	19 16	0 42	25 47	2 5	13 12	12 47	18 14		n.a.
T 6	23 28	5 37	4 26	18 0	1 7	24 17	1 5	22 45	0 27	9 43	1 32	22 47	0 45	3 29	0 35	19 16	0 42	25 47	2 6	13 13	12 48	18 14		n.a.
W 7	23 24	9 37	4 54	17 35	1 19	24 11	1 6	22 51	0 28	9 44	1 32	22 46	0 45	3 30	0 35	19 17	0 42	25 47	2 6	13 14	12 49	18 13		n.a.
T 8	23 19	13 7	5 8	17 11	1 30	24 5	1 8	22 57	0 28	9 45	1 33	22 45	0 46	3 30	0 35	19 17	0 42	25 47	2 6	13 15	12 50	18 13		n.a.
F 9	23 15	15 58	5 6	16 47	1 42	23 58	1 9	23 3	0 29	9 45	1 33	22 44	0 46	3 30	0 35	19 17	0 42	25 47	2 6	13 18	12 51	18 12		n.a.
S 10	23 10	18 4	4 50	16 24	1 54	23 50	1 10	23 9	0 29	9 46	1 33	22 43	0 46	3 31	0 35	19 18	0 42	25 47	2 6	13 20	12 52	18 11		n.a.
S 11	23 4	19 20	4 22	16 2	2 6	23 42	1 12	23 14	0 30	9 47	1 34	22 42	0 46	3 31	0 35	19 18	0 42	25 47	2 6	13 23	12 53	18 11		n.a.
M12	22 58	19 43	3 42	15 41	2 17	23 33	1 13	23 19	0 31	9 48	1 34	22 41	0 46	3 32	0 35	19 19	0 42	25 48	2 6	13 25	12 54	18 10		n.a.
T 13	22 52	19 14	2 53	15 21	2 29	23 23	1 14	23 25	0 31	9 49	1 34	22 39	0 46	3 32	0 35	19 19	0 42	25 48	2 6	13 27	12 55	18 9		n.a.
W14	22 45	17 53	1 56	15 1	2 41	23 13	1 15	23 29	0 32	9 50	1 35	22 38	0 46	3 32	0 35	19 19	0 42	25 48	2 6	13 29	12 57	18 9		n.a.
T 15	22 38	15 47	0 54	14 44	2 53	23 1	1 17	23 34	0 33	9 51	1 35	22 37	0 46	3 33	0 35	19 20	0 42	25 48	2 6	13 29	12 58	18 8		n.a.
F 16	22 30	13 1	0s10	14 27	3 4	22 49	1 18	23 39	0 33	9 52	1 35	22 36	0 46	3 33	0 35	19 20	0 42	25 48	2 6	13 30	12 59	18 7		n.a.
S 17	22 22	9 42	1 14	14 12	3 15	22 37	1 19	23 43	0 34	9 53	1 36	22 35	0 46	3 34	0 35	19 21	0 42	25 48	2 6	13 29	13 0	18 7		n.a.
S 18	22 14	5 58	2 16	13 59	3 26	22 24	1 20	23 47	0 34	9 55	1 36	22 34	0 46	3 35	0 35	19 21	0 42	25 48	2 7	13 29	13 1	18 6		n.a.
M19	22 5	1 55	3 13	13 48	3 37	22 10	1 20	23 51	0 35	9 56	1 36	22 32	0 46	3 35	0 35	19 21	0 42	25 48	2 7	13 28	13 2	18 6		n.a.
T 20	21 56	2n17	4 2	13 39	3 47	21 55	1 21	23 55	0 36	9 58	1 36	22 31	0 46	3 36	0 35	19 22	0 42	25 48	2 7	13 28	13 3	18 5		n.a.
W21	21 47	6 30	4 40	13 32	3 56	21 40	1 22	23 58	0 36	9 59	1 37	22 30	0 47	3 36	0 35	19 22	0 42	25 49	2 7	13 28	13 4	18 4		n.a.
T 22	21 37	10 32	5 5	13 28	4 4	21 24	1 23	24 2	0 37	10 1	1 37	22 29	0 47	3 37	0 35	19 23	0 42	25 49	2 7	13 28	13 5	18 4		n.a.
F 23	21 27	14 9	5 14	13 25	4 12	21 8	1 23	24 5	0 38	10 3	1 37	22 27	0 47	3 37	0 35	19 23	0 42	25 49	2 7	13 29	13 6	18 3		n.a.
S 24	21 16	17 5	5 4	13 26	4 18	20 51	1 24	24 8	0 38	10 4	1 38	22 26	0 47	3 38	0 35	19 24	0 42	25 49	2 7	13 30	13 7	18 2		n.a.
S 25	21 5	19 1	4 34	13 29	4 23	20 33	1 24	24 11	0 39	10 6	1 38	22 25	0 47	3 39	0 35	19 24	0 42	25 49	2 7	13 32	13 9	18 1		n.a.
M26	20 54	19 42	3 45	13 35	4 27	20 15	1 25	24 14	0 40	10 8	1 38	22 24	0 47	3 40	0 35	19 24	0 42	25 49	2 7	13 33	13 10	18 1		n.a.
T 27	20 42	18 58	2 40	13 44	4 29	19 56	1 25	24 16	0 40	10 10	1 39	22 22	0 47	3 40	0 35	19 25	0 42	25 49	2 7	13 34	13 11	18 0		n.a.
W28	20 30	16 52	1 23	13 55	4 30	19 36	1 26	24 18	0 41	10 12	1 39	22 21	0 47	3 41	0 35	19 25	0 42	25 49	2 7	13 34	13 12	17 59		n.a.
T 29	20 17	13 36	0 0	14 9	4 29	19 16	1 26	24 20	0 42	10 14	1 39	22 20	0 47	3 42	0 35	19 26	0 42	25 50	2 8	13 35	13 13	17 59		n.a.
F 30	20 4	9 31	1n20	14 25	4 26	18 56	1 26	24 22	0 42	10 16	1 39	22 19	0 47	3 42	0 35	19 26	0 42	25 50	2 8	13 34	13 14	17 58		n.a.
S 31	19n51	4n57	2n34	14n44	4s21	18n35	1n26	24n24	0n43	10s18	1s40	22n17	0n47	3s43	0n35	19s27	0s42	25n50	2n 8	13n34	13n15	17s57		n.a.

Julian Day Number = 1614951.5, Delta T = 03h51m00s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 7°05'44, Lahiri = - 7°58'44 Julian Calendar 1 July 292 BCE == Greg. Calendar 27 June 292 BCE

The year -291 astronomical counting style corresponds to year 292 B.C.E historical counting style.

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AUGUST 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 20 37	3♌24'13	7♎35	5°R18	13♌56	27♊18	7°R39	24♋26	10♎39	6°R55	27♊26	24♌22	25♌14	2♒12	n.a.	S 1
M 2	20 24 34	4°22'21	21°12	4♌20	15°10	27°56	7♓34	24°34	10°41	6♒53	27°28	24°23	25°10	2°18	n.a.	M 2
T 3	20 28 30	5°20'31	4♏25	3°24	16°24	28°34	7°28	24°41	10°43	6°51	27°29	24°R23	25° 7	2°25	n.a.	T 3
W 4	20 32 27	6°18'43	17°16	2°31	17°39	29°11	7°22	24°49	10°45	6°50	27°30	24°23	25° 4	2°32	n.a.	W 4
T 5	20 36 23	7°16'56	29°48	1°40	18°53	29°49	7°16	24°56	10°47	6°48	27°32	24°22	25° 1	2°38	n.a.	T 5
F 6	20 40 20	8°15'11	12♐ 5	0°55	20° 8	0♋27	7°10	25° 4	10°49	6°46	27°33	24°20	24°58	2°45	n.a.	F 6
S 7	20 44 16	9°13'27	24°10	0°15	21°22	1° 5	7° 4	25°11	10°51	6°45	27°34	24°18	24°54	2°52	n.a.	S 7
S 8	20 48 13	10°11'45	6♑ 8	29♋41	22°37	1°42	6°58	25°19	10°53	6°43	27°36	24°15	24°51	2°58	n.a.	S 8
M 9	20 52 10	11°10'05	18° 0	29°16	23°51	2°20	6°51	25°26	10°56	6°41	27°37	24°14	24°48	3° 5	n.a.	M 9
T 10	20 56 6	12° 8'27	29°49	28°58	25° 5	2°57	6°45	25°34	10°58	6°40	27°38	24°12	24°45	3°12	n.a.	T 10
W11	21 0 3	13° 6'51	11♒37	28°D50	26°20	3°35	6°38	25°41	11° 0	6°38	27°39	24°11	24°42	3°18	n.a.	W11
T 12	21 3 59	14° 5'16	23°27	28°50	27°34	4°12	6°31	25°48	11° 3	6°37	27°41	24°D11	24°39	3°25	n.a.	T 12
F 13	21 7 56	15° 3'44	5♓22	29° 0	28°49	4°50	6°24	25°56	11° 5	6°35	27°42	24°11	24°35	3°32	n.a.	F 13
S 14	21 11 52	16° 2'14	17°22	29°19	0♍ 3	5°27	6°17	26° 3	11° 8	6°33	27°43	24°12	24°32	3°38	n.a.	S 14
S 15	21 15 49	17° 0'45	29°31	29°47	1°18	6° 4	6°10	26°11	11°10	6°32	27°44	24°12	24°29	3°45	n.a.	S 15
M16	21 19 45	17°59'19	11♈51	0♌24	2°32	6°42	6° 3	26°18	11°13	6°30	27°45	24°13	24°26	3°51	n.a.	M16
T 17	21 23 42	18°57'56	24°26	1° 9	3°47	7°19	5°56	26°25	11°16	6°28	27°46	24°14	24°23	3°58	n.a.	T 17
W18	21 27 39	19°56'34	7♉19	2° 3	5° 1	7°56	5°48	26°32	11°18	6°27	27°48	24°14	24°20	4° 5	n.a.	W18
T 19	21 31 35	20°55'15	20°32	3° 4	6°16	8°33	5°41	26°39	11°21	6°25	27°49	24°R14	24°16	4°11	n.a.	T 19
F 20	21 35 32	21°53'59	4♊ 8	4°12	7°30	9°10	5°33	26°47	11°24	6°24	27°50	24°14	24°13	4°18	n.a.	F 20
S 21	21 39 28	22°52'45	18° 9	5°26	8°45	9°47	5°26	26°54	11°26	6°22	27°51	24°14	24°10	4°25	n.a.	S 21
S 22	21 43 25	23°51'33	2♋32	6°47	9°59	10°24	5°18	27° 1	11°29	6°21	27°52	24°D14	24° 7	4°31	n.a.	S 22
M23	21 47 21	24°50'23	17°15	8°12	11°14	11° 1	5°10	27° 8	11°32	6°19	27°53	24°14	24° 4	4°38	n.a.	M23
T 24	21 51 18	25°49'16	2♌14	9°42	12°28	11°38	5° 2	27°15	11°35	6°17	27°54	24°14	24° 0	4°45	n.a.	T 24
W25	21 55 14	26°48'12	17°20	11°15	13°43	12°15	4°54	27°22	11°38	6°16	27°55	24°R14	23°57	4°51	n.a.	W25
T 26	21 59 11	27°47'09	2♍24	12°52	14°57	12°52	4°46	27°29	11°41	6°14	27°56	24°14	23°54	4°58	n.a.	T 26
F 27	22 3 7	28°46'08	17°18	14°32	16°12	13°29	4°38	27°36	11°44	6°13	27°57	24°14	23°51	5° 5	n.a.	F 27
S 28	22 7 4	29°45'09	1♎55	16°14	17°26	14° 6	4°30	27°43	11°47	6°11	27°58	24°13	23°48	5°11	n.a.	S 28
S 29	22 11 1	0♍44'13	16° 7	17°58	18°41	14°42	4°22	27°50	11°50	6°10	27°58	24°13	23°45	5°18	n.a.	S 29
M30	22 14 57	1°43'18	29°54	19°43	19°55	15°19	4°14	27°56	11°53	6° 9	27°59	24°12	23°41	5°25	n.a.	M30
T 31	22 18 54	2♍42'25	13♏13	21♌29	21♍10	15♋55	4♓ 6	28♋ 3	11♎56	6♒ 7	28♊ 0	24♌11	23♌38	5♒31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n38	0n16	3n37	15n 4	4s14	18n13	1n26	24n25	0n43	10s21	1s40	22n16	0n47	3s44	0n34	19s27	0s42	25n50	2n 8	13n34	13n16	17s57		n.a.
M 2	19 24	4s17	4 25	15 27	4 5	17 51	1 26	24 27	0 44	10 23	1 40	22 15	0 48	3 45	0 34	19 27	0 42	25 50	2 8	13 33	13 17	17 56		n.a.
T 3	19 10	8 29	4 57	15 50	3 54	17 29	1 26	24 28	0 45	10 25	1 40	22 14	0 48	3 46	0 34	19 28	0 42	25 50	2 8	13 33	13 18	17 55		n.a.
W 4	18 55	12 10	5 14	16 14	3 42	17 5	1 26	24 29	0 45	10 28	1 41	22 12	0 48	3 47	0 34	19 28	0 42	25 50	2 8	13 33	13 19	17 55		n.a.
T 5	18 40	15 14	5 15	16 39	3 27	16 42	1 26	24 30	0 46	10 30	1 41	22 11	0 48	3 47	0 34	19 29	0 42	25 50	2 8	13 34	13 20	17 54		n.a.
F 6	18 25	17 32	5 1	17 5	3 12	16 18	1 25	24 30	0 47	10 32	1 41	22 10	0 48	3 48	0 34	19 29	0 42	25 51	2 8	13 34	13 21	17 53		n.a.
S 7	18 10	19 2	4 34	17 29	2 55	15 53	1 25	24 31	0 47	10 35	1 41	22 9	0 48	3 49	0 34	19 30	0 42	25 51	2 8	13 35	13 23	17 52		n.a.
S 8	17 54	19 39	3 56	17 54	2 38	15 29	1 25	24 31	0 48	10 38	1 41	22 7	0 48	3 50	0 34	19 30	0 42	25 51	2 9	13 36	13 24	17 52		n.a.
M 9	17 38	19 24	3 7	18 17	2 19	15 3	1 24	24 31	0 49	10 40	1 42	22 6	0 48	3 51	0 34	19 30	0 42	25 51	2 9	13 36	13 25	17 51		n.a.
T 10	17 22	18 18	2 11	18 39	2 1	14 38	1 24	24 31	0 49	10 43	1 42	22 5	0 48	3 52	0 34	19 31	0 42	25 51	2 9	13 37	13 26	17 50		n.a.
W11	17 5	16 24	1 9	18 59	1 42	14 11	1 23	24 31	0 50	10 46	1 42	22 3	0 48	3 53	0 34	19 31	0 42	25 51	2 9	13 37	13 27	17 49		n.a.
T 12	16 48	13 48	0 4	19 17	1 23	13 45	1 22	24 30	0 51	10 48	1 42	22 2	0 49	3 54	0 34	19 32	0 42	25 51	2 9	13 37	13 28	17 49		n.a.
F 13	16 31	10 37	1s 2	19 33	1 5	13 18	1 22	24 29	0 51	10 51	1 42	22 1	0 49	3 55	0 34	19 32	0 42	25 52	2 9	13 37	13 29	17 48		n.a.
S 14	16 13	6 58	2 5	19 47	0 47	12 51	1 21	24 29	0 52	10 54	1 43	22 0	0 49	3 56	0 34	19 33	0 42	25 52	2 9	13 37	13 30	17 47		n.a.
S 15	15 55	3 0	3 4	19 58	0 29	12 23	1 20	24 28	0 52	10 57	1 43	21 58	0 49	3 57	0 34	19 33	0 42	25 52	2 9	13 37	13 31	17 46		n.a.
M16	15 37	1n 8	3 55	20 6	0 13	11 55	1 19	24 26	0 53	11 0	1 43	21 57	0 49	3 58	0 34	19 33	0 42	25 52	2 9	13 37	13 32	17 46		n.a.
T 17	15 19	5 18	4 36	20 12	0n 3	11 27	1 18	24 25	0 54	11 2	1 43	21 56	0 49	3 59	0 34	19 34	0 42	25 52	2 9	13 36	13 33	17 45		n.a.
W18	15 1	9 20	5 4	20 14	0 18	10 59	1 17	24 24	0 54	11 5	1 43	21 54	0 49	4 0	0 34	19 34	0 42	25 52	2 10	13 36	13 34	17 44		n.a.
T 19	14 42	13 0	5 17	20 13	0 32	10 30	1 16	24 22	0 55	11 8	1 43	21 53	0 49	4 1	0 34	19 35	0 42	25 52	2 10	13 36	13 35	17 43		n.a.
F 20	14 23	16 6	5 13	20 10	0 44	10 1	1 15	24 20	0 56	11 11	1 44	21 52	0 49	4 2	0 34	19 35	0 42	25 52	2 10	13 36	13 36	17 43		n.a.
S 21	14 3	18 22	4 51	20 3	0 56	9 31	1 13	24 18	0 56	11 14	1 44	21 51	0 50	4 4	0 34	19 35	0 42	25 53	2 10	13 36	13 38	17 42		n.a.
S 22	13 44	19 32	4 10	19 52	1 6	9 2	1 12	24 16	0 57	11 17	1 44	21 49	0 50	4 5	0 34	19 36	0 42	25 53	2 10	13 36	13 39	17 41		n.a.
M23	13 24	19 26	3 12	19 39	1 16	8 32	1 11	24 13	0 58	11 20	1 44	21 48	0 50	4 6	0 34	19 36	0 42	25 53	2 10	13 36	13 40	17 40		n.a.
T 24	13 4	17 58	1 59	19 23	1 24	8 2	1 9	24 11	0 58	11 23	1 44	21 47	0 50	4 7	0 34	19 37	0 42	25 53	2 10	13 36	13 41	17 39		n.a.
W25	12 44	15 13	0 38	19 4	1 31	7 31	1 8	24 8	0 59	11 26	1 44	21 45	0 50	4 8	0 34	19 37	0 42	25 53	2 10	13 36	13 42	17 39		n.a.
T 26	12 23	11 27	0n45	18 42	1 37	7 1	1 6	24 5	1 0	11 29	1 44	21 44	0 50	4 9	0 34	19 37	0 42	25 53	2 10	13 36	13 43	17 38		n.a.
F 27	12 3	6 59	2 5	18 17	1 42	6 30	1 5	24 2	1 0	11 32	1 44	21 43	0 50	4 11	0 34	19 38	0 42	25 53	2 11	13 36	13 44	17 37		n.a.
S 28	11 42	2 12	3 15	17 50	1 46	5 59	1 3	23 59	1 1	11 35	1 44	21 42	0 50	4 12	0 34	19 38	0 42	25 53	2 11	13 36	13 45	17 36		n.a.
S 29	11 21	2s34	4 10	17 21	1 49	5 28	1 1	23 56	1 2	11 38	1 44	21 40	0 51	4 13	0 34	19 39	0 43	25 54	2 11	13 37	13 46	17 35		n.a.
M30	10 59	7 3	4 50	16 50	1 51	4 57	1 0	23 52	1 2	11 41	1 44	21 39	0 51	4 14	0 34	19 39	0 43	25 54	2 11	13 37	13 47	17 35		n.a.
T 31	10n38	11s 2	5n12	16n17	1n52	4n26	0n58	23n49	1n 3	11s44	1s45	21n38	0n51	4s15	0n34	19s39	0s43	25n54	2n11	13n37	13n48	17s34		n.a.

Julian Day Number = 1614982.5, Delta T = 03h50m59s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 7°05'40, Lahiri = - 7°58'40 Julian Calendar 1 Aug. 292 BCE == Greg. Calendar 28 July 292 BCE

The year -291 astronomical counting style corresponds to year 292 B.C.E historical counting style.

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SEPTEMBER 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 22 50	3♍41'34	26♏ 8	23♌16	22♍24	16♋32	3°R58	28♋10	11♎59	6°R 6	28♊ 1	24°R11	23♌35	5♒38	n.a.	W 1
T 2	22 26 47	4°40'45	8♐41	25° 3	23°39	17° 8	3♓50	28°17	12° 2	6♒ 4	28° 2	24°D10	23°32	5°45	n.a.	T 2
F 3	22 30 43	5°39'58	20°56	26°51	24°53	17°45	3°42	28°23	12° 5	6° 3	28° 3	24♌11	23°29	5°51	n.a.	F 3
S 4	22 34 40	6°39'13	2♑58	28°39	26° 7	18°21	3°34	28°30	12° 9	6° 2	28° 3	24°12	23°26	5°58	n.a.	S 4
S 5	22 38 36	7°38'29	14°51	0♍26	27°22	18°57	3°26	28°36	12°12	6° 0	28° 4	24°13	23°22	6° 5	n.a.	S 5
M 6	22 42 33	8°37'48	26°40	2°13	28°36	19°34	3°18	28°43	12°15	5°59	28° 5	24°14	23°19	6°11	n.a.	M 6
T 7	22 46 30	9°37'08	8♒28	4° 0	29°51	20°10	3°10	28°49	12°18	5°58	28° 5	24°15	23°16	6°18	n.a.	T 7
W 8	22 50 26	10°36'31	20°19	5°47	1♎ 5	20°46	3° 2	28°55	12°22	5°56	28° 6	24°R16	23°13	6°25	n.a.	W 8
T 9	22 54 23	11°35'55	2♓15	7°33	2°20	21°22	2°54	29° 2	12°25	5°55	28° 7	24°16	23°10	6°31	n.a.	T 9
F 10	22 58 19	12°35'22	14°18	9°18	3°34	21°58	2°46	29° 8	12°28	5°54	28° 7	24°15	23° 6	6°38	n.a.	F 10
S 11	23 2 16	13°34'51	26°31	11° 3	4°49	22°34	2°39	29°14	12°32	5°52	28° 8	24°13	23° 3	6°44	n.a.	S 11
S 12	23 6 12	14°34'22	8♈55	12°47	6° 3	23°10	2°31	29°20	12°35	5°51	28° 9	24°10	23° 0	6°51	n.a.	S 12
M13	23 10 9	15°33'55	21°30	14°31	7°17	23°46	2°23	29°26	12°39	5°50	28° 9	24° 7	22°57	6°58	n.a.	M13
T 14	23 14 5	16°33'30	4♉19	16°14	8°32	24°22	2°16	29°32	12°42	5°49	28°10	24° 3	22°54	7° 4	n.a.	T 14
W15	23 18 2	17°33'08	17°21	17°56	9°46	24°57	2° 8	29°38	12°46	5°48	28°10	24° 0	22°51	7°11	n.a.	W15
T 16	23 21 58	18°32'49	0♊39	19°38	11° 0	25°33	2° 1	29°44	12°49	5°47	28°11	23°58	22°47	7°18	n.a.	T 16
F 17	23 25 55	19°32'31	14°13	21°18	12°15	26° 9	1°53	29°50	12°53	5°46	28°11	23°D57	22°44	7°24	n.a.	F 17
S 18	23 29 52	20°32'17	28° 3	22°59	13°29	26°44	1°46	29°56	12°56	5°45	28°11	23°57	22°41	7°31	n.a.	S 18
S 19	23 33 48	21°32'04	12♋11	24°38	14°44	27°20	1°39	0♌ 2	13° 0	5°43	28°12	23°58	22°38	7°38	n.a.	S 19
M20	23 37 45	22°31'54	26°34	26°17	15°58	27°55	1°32	0° 7	13° 3	5°42	28°12	23°59	22°35	7°44	n.a.	M20
T 21	23 41 41	23°31'46	11♌10	27°56	17°12	28°31	1°25	0°13	13° 7	5°41	28°12	24° 1	22°31	7°51	n.a.	T 21
W22	23 45 38	24°31'41	25°54	29°33	18°27	29° 6	1°18	0°18	13°10	5°41	28°13	24°R 1	22°28	7°58	n.a.	W22
T 23	23 49 34	25°31'37	10♍42	1♎11	19°41	29°41	1°11	0°24	13°14	5°40	28°13	24° 0	22°25	8° 4	n.a.	T 23
F 24	23 53 31	26°31'36	25°24	2°47	20°55	0♌17	1° 5	0°29	13°18	5°39	28°13	23°58	22°22	8°11	n.a.	F 24
S 25	23 57 27	27°31'37	9♎55	4°23	22°10	0°52	0°58	0°34	13°21	5°38	28°14	23°53	22°19	8°18	n.a.	S 25
S 26	0 1 24	28°31'40	24° 7	5°59	23°24	1°27	0°52	0°40	13°25	5°37	28°14	23°48	22°16	8°24	n.a.	S 26
M27	0 5 21	29°31'44	7♏56	7°34	24°38	2° 2	0°46	0°45	13°29	5°36	28°14	23°42	22°12	8°31	n.a.	M27
T 28	0 9 17	0♎31'51	21°21	9° 8	25°53	2°37	0°40	0°50	13°32	5°35	28°14	23°37	22° 9	8°38	n.a.	T 28
W29	0 13 14	1°31'59	4♐20	10°42	27° 7	3°12	0°34	0°55	13°36	5°35	28°14	23°32	22° 6	8°44	n.a.	W29
T 30	0 17 10	2♎32'09	16♐56	12♎16	28♎21	3♌46	0♓28	1♌ 0	13♎40	5♒34	28♊14	23♌29	22♌ 3	8♒51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n16	14s23	5n17	15n42	1n53	3n54	0n56	23n45	1n 4	11s47	1s45	21n37	0n51	4s17	0n34	19s40	0s43	25n54	2n11	13n37	13n49	17s33		n.a.
T 2	9 55	16 57	5 8	15 6	1 53	3 23	0 54	23 41	1 4	11 50	1 45	21 35	0 51	4 18	0 34	19 40	0 43	25 54	2 11	13 37	13 50	17 32		n.a.
F 3	9 33	18 42	4 44	14 28	1 52	2 51	0 52	23 37	1 5	11 53	1 45	21 34	0 51	4 19	0 34	19 40	0 43	25 54	2 11	13 37	13 51	17 31		n.a.
S 4	9 11	19 34	4 8	13 49	1 51	2 19	0 50	23 32	1 6	11 56	1 45	21 33	0 51	4 21	0 33	19 41	0 43	25 54	2 12	13 37	13 52	17 31		n.a.
S 5	8 48	19 33	3 22	13 9	1 49	1 48	0 48	23 28	1 6	11 59	1 45	21 32	0 52	4 22	0 33	19 41	0 43	25 55	2 12	13 37	13 53	17 30		n.a.
M 6	8 26	18 40	2 27	12 27	1 46	1 16	0 46	23 23	1 7	12 2	1 45	21 31	0 52	4 23	0 33	19 41	0 42	25 55	2 12	13 36	13 55	17 29		n.a.
T 7	8 3	16 58	1 26	11 45	1 43	0 44	0 44	23 19	1 8	12 5	1 45	21 29	0 52	4 25	0 33	19 42	0 42	25 55	2 12	13 36	13 56	17 28		n.a.
W 8	7 41	14 33	0 22	11 3	1 40	0 12	0 42	23 14	1 8	12 8	1 45	21 28	0 52	4 26	0 33	19 42	0 42	25 55	2 12	13 36	13 57	17 27		n.a.
T 9	7 18	11 29	0s44	10 19	1 36	0s20	0 39	23 9	1 9	12 11	1 45	21 27	0 52	4 27	0 33	19 42	0 42	25 55	2 12	13 36	13 58	17 26		n.a.
F 10	6 55	7 55	1 49	9 36	1 32	0 52	0 37	23 4	1 10	12 14	1 45	21 26	0 52	4 29	0 33	19 43	0 42	25 55	2 12	13 36	13 59	17 25		n.a.
S 11	6 32	3 59	2 49	8 51	1 27	1 24	0 35	22 58	1 10	12 17	1 44	21 25	0 52	4 30	0 33	19 43	0 42	25 55	2 12	13 37	14 0	17 25		n.a.
S 12	6 9	0n11	3 42	8 7	1 23	1 56	0 32	22 53	1 11	12 19	1 44	21 23	0 53	4 31	0 33	19 43	0 42	25 55	2 13	13 38	14 1	17 24		n.a.
M13	5 45	4 23	4 25	7 22	1 18	2 28	0 30	22 47	1 12	12 22	1 44	21 22	0 53	4 33	0 33	19 44	0 42	25 56	2 13	13 39	14 2	17 23		n.a.
T 14	5 22	8 28	4 56	6 36	1 12	3 0	0 28	22 42	1 13	12 25	1 44	21 21	0 53	4 34	0 33	19 44	0 42	25 56	2 13	13 40	14 3	17 22		n.a.
W15	4 59	12 13	5 13	5 51	1 7	3 32	0 25	22 36	1 13	12 28	1 44	21 20	0 53	4 35	0 33	19 44	0 42	25 56	2 13	13 41	14 4	17 21		n.a.
T 16	4 35	15 26	5 13	5 5	1 1	4 4	0 23	22 30	1 14	12 30	1 44	21 19	0 53	4 37	0 33	19 44	0 42	25 56	2 13	13 42	14 5	17 20		n.a.
F 17	4 11	17 54	4 55	4 20	0 55	4 35	0 20	22 24	1 15	12 33	1 44	21 18	0 53	4 38	0 33	19 45	0 42	25 56	2 13	13 42	14 6	17 19		n.a.
S 18	3 48	19 22	4 21	3 34	0 49	5 7	0 18	22 18	1 15	12 35	1 44	21 17	0 53	4 40	0 33	19 45	0 42	25 56	2 13	13 42	14 7	17 19		n.a.
S 19	3 24	19 41	3 30	2 49	0 43	5 39	0 15	22 11	1 16	12 38	1 44	21 16	0 54	4 41	0 33	19 45	0 42	25 56	2 13	13 42	14 8	17 18		n.a.
M20	3 0	18 43	2 25	2 3	0 37	6 10	0 12	22 5	1 17	12 40	1 44	21 15	0 54	4 42	0 33	19 45	0 42	25 56	2 14	13 41	14 9	17 17		n.a.
T 21	2 36	16 31	1 10	1 18	0 31	6 41	0 10	21 58	1 17	12 43	1 44	21 14	0 54	4 44	0 33	19 46	0 42	25 57	2 14	13 41	14 10	17 16		n.a.
W22	2 12	13 12	0n10	0 33	0 24	7 12	0 7	21 52	1 18	12 45	1 43	21 13	0 54	4 45	0 33	19 46	0 42	25 57	2 14	13 40	14 11	17 15		n.a.
T 23	1 48	9 2	1 30	0s12	0 18	7 43	0 4	21 45	1 19	12 47	1 43	21 12	0 54	4 47	0 33	19 46	0 42	25 57	2 14	13 41	14 12	17 14		n.a.
F 24	1 24	4 21	2 43	0 57	0 11	8 14	0 2	21 38	1 20	12 50	1 43	21 10	0 54	4 48	0 33	19 46	0 42	25 57	2 14	13 42	14 13	17 13		n.a.
S 25	1 0	0s32	3 45	1 42	0 4	8 45	0s 1	21 31	1 20	12 52	1 43	21 10	0 55	4 50	0 33	19 47	0 42	25 57	2 14	13 43	14 14	17 12		n.a.
S 26	0 36	5 16	4 31	2 26	0s 2	9 15	0 4	21 24	1 21	12 54	1 43	21 9	0 55	4 51	0 33	19 47	0 42	25 57	2 14	13 45	14 16	17 11		n.a.
M27	0 11	9 36	5 0	3 10	0 9	9 45	0 6	21 16	1 22	12 56	1 43	21 8	0 55	4 52	0 33	19 47	0 42	25 57	2 14	13 47	14 17	17 10		n.a.
T 28	0s13	13 19	5 11	3 54	0 16	10 15	0 9	21 9	1 22	12 58	1 43	21 7	0 55	4 54	0 33	19 47	0 42	25 58	2 15	13 49	14 18	17 10		n.a.
W29	0 37	16 15	5 6	4 38	0 22	10 45	0 12	21 2	1 23	13 0	1 42	21 6	0 55	4 55	0 33	19 47	0 42	25 58	2 15	13 50	14 19	17 9		n.a.
T 30	1s 1	18s20	4n46	5s21	0s29	11s15	0s15	20n54	1n24	13s 2	1s42	21n 5	0n55	4s57	0n33	19s47	0s42	25n58	2n15	13n51	14n20	17s 8		n.a.

Julian Day Number = 1615013.5, Delta T = 03h50m58s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 7°05'36, Lahiri = - 7°58'36 Julian Calendar 1 Sept. 292 BCE == Greg. Calendar 28 Aug. 292 BCE

The year -291 astronomical counting style corresponds to year 292 B.C.E historical counting style.

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OCTOBER 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 21 7	3♎32'20	29♐13	13♎49	29♎35	4♌21	0°R23	1♌ 4	13♎43	5°R33	28♊14	23°D28	22♌ 0	8♒57	n.a.	F 1
S 2	0 25 3	4°32'34	11♑15	15°22	0♏50	4°56	0♓17	1° 9	13°47	5♒33	28°15	23♌28	21°57	9° 4	n.a.	S 2
S 3	0 29 0	5°32'48	23° 7	16°54	2° 4	5°30	0°12	1°14	13°51	5°32	28°15	23°29	21°53	9°11	n.a.	S 3
M 4	0 32 56	6°33'05	4♒55	18°25	3°18	6° 5	0° 7	1°18	13°55	5°31	28°R15	23°31	21°50	9°17	n.a.	M 4
T 5	0 36 53	7°33'23	16°44	19°57	4°32	6°39	0° 2	1°23	13°58	5°31	28°15	23°32	21°47	9°24	n.a.	T 5
W 6	0 40 49	8°33'43	28°37	21°28	5°46	7°14	29♒58	1°27	14° 2	5°30	28°14	23°R32	21°44	9°31	n.a.	W 6
T 7	0 44 46	9°34'04	10♓40	22°58	7° 1	7°48	29°53	1°32	14° 6	5°30	28°14	23°30	21°41	9°37	n.a.	T 7
F 8	0 48 43	10°34'27	22°54	24°28	8°15	8°22	29°49	1°36	14°10	5°29	28°14	23°27	21°37	9°44	n.a.	F 8
S 9	0 52 39	11°34'51	5♈22	25°58	9°29	8°56	29°44	1°40	14°13	5°29	28°14	23°20	21°34	9°51	n.a.	S 9
S 10	0 56 36	12°35'18	18° 4	27°27	10°43	9°30	29°41	1°44	14°17	5°28	28°14	23°13	21°31	9°57	n.a.	S 10
M11	1 0 32	13°35'46	1♉ 1	28°56	11°57	10° 4	29°37	1°48	14°21	5°28	28°14	23° 3	21°28	10° 4	n.a.	M11
T 12	1 4 29	14°36'16	14°12	0♏24	13°11	10°38	29°33	1°52	14°25	5°28	28°14	22°54	21°25	10°11	n.a.	T 12
W13	1 8 25	15°36'48	27°35	1°52	14°25	11°12	29°30	1°56	14°28	5°27	28°13	22°45	21°22	10°17	n.a.	W13
T 14	1 12 22	16°37'21	11♊ 9	3°19	15°39	11°46	29°26	1°59	14°32	5°27	28°13	22°38	21°18	10°24	n.a.	T 14
F 15	1 16 18	17°37'57	24°52	4°46	16°53	12°19	29°23	2° 3	14°36	5°27	28°13	22°34	21°15	10°31	n.a.	F 15
S 16	1 20 15	18°38'35	8♋44	6°12	18° 7	12°53	29°21	2° 7	14°40	5°26	28°13	22°31	21°12	10°37	n.a.	S 16
S 17	1 24 12	19°39'14	22°44	7°37	19°21	13°26	29°18	2°10	14°43	5°26	28°12	22°D31	21° 9	10°44	n.a.	S 17
M18	1 28 8	20°39'55	6♌52	9° 2	20°35	14° 0	29°15	2°13	14°47	5°26	28°12	22°32	21° 6	10°50	n.a.	M18
T 19	1 32 5	21°40'38	21° 6	10°26	21°49	14°33	29°13	2°17	14°51	5°26	28°11	22°R32	21° 2	10°57	n.a.	T 19
W20	1 36 1	22°41'23	5♍25	11°49	23° 3	15° 6	29°11	2°20	14°55	5°26	28°11	22°31	20°59	11° 4	n.a.	W20
T 21	1 39 58	23°42'10	19°45	13°11	24°17	15°39	29° 9	2°23	14°58	5°26	28°11	22°29	20°56	11°10	n.a.	T 21
F 22	1 43 54	24°42'58	4♎ 3	14°32	25°31	16°12	29° 8	2°26	15° 2	5°D26	28°10	22°23	20°53	11°17	n.a.	F 22
S 23	1 47 51	25°43'47	18°13	15°51	26°45	16°45	29° 6	2°28	15° 6	5°26	28°10	22°15	20°50	11°24	n.a.	S 23
S 24	1 51 47	26°44'38	2♏11	17°10	27°59	17°18	29° 5	2°31	15°10	5°26	28° 9	22° 4	20°47	11°30	n.a.	S 24
M25	1 55 44	27°45'31	15°52	18°26	29°13	17°50	29° 4	2°34	15°13	5°26	28° 9	21°52	20°43	11°37	n.a.	M25
T 26	1 59 41	28°46'24	29°12	19°41	0♐27	18°23	29° 3	2°36	15°17	5°26	28° 8	21°41	20°40	11°44	n.a.	T 26
W27	2 3 37	29°47'19	12♐10	20°53	1°41	18°55	29° 3	2°39	15°21	5°26	28° 7	21°31	20°37	11°50	n.a.	W27
T 28	2 7 34	0♏48'15	24°46	22° 3	2°54	19°28	29° 2	2°41	15°24	5°27	28° 7	21°23	20°34	11°57	n.a.	T 28
F 29	2 11 30	1°49'12	7♑ 4	23°10	4° 8	20° 0	29°D 2	2°43	15°28	5°27	28° 6	21°17	20°31	12° 4	n.a.	F 29
S 30	2 15 27	2°50'10	19° 7	24°14	5°22	20°32	29° 2	2°45	15°32	5°27	28° 6	21°14	20°28	12°10	n.a.	S 30
S 31	2 19 23	3♏51'09	0♒59	25♏14	6♐36	21♌ 4	29♒ 3	2♌47	15♎35	5♒27	28♊ 5	21°D13	20♌24	12♒17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s25	19s30	4n13	6s 4	0s36	11s44	0s17	20n46	1n25	13s 4	1s42	21n 4	0n56	4s58	0n33	19s48	0s42	25n58	2n15	13n52	14n21	17s 7		n.a.
S 2	1 50	19 46	3 30	6 46	0 42	12 13	0 20	20 39	1 25	13 5	1 42	21 3	0 56	5 0	0 33	19 48	0 42	25 58	2 15	13 52	14 22	17 6		n.a.
S 3	2 14	19 8	2 38	7 28	0 49	12 42	0 23	20 31	1 26	13 7	1 42	21 2	0 56	5 1	0 33	19 48	0 42	25 58	2 15	13 51	14 23	17 5		n.a.
M 4	2 38	17 40	1 39	8 9	0 55	13 10	0 26	20 23	1 27	13 9	1 41	21 1	0 56	5 3	0 33	19 48	0 42	25 58	2 15	13 51	14 24	17 4		n.a.
T 5	3 2	15 26	0 37	8 50	1 2	13 38	0 29	20 15	1 28	13 10	1 41	21 0	0 56	5 4	0 33	19 48	0 42	25 58	2 15	13 50	14 25	17 3		n.a.
W 6	3 26	12 32	0s28	9 31	1 8	14 6	0 31	20 7	1 28	13 12	1 41	21 0	0 56	5 6	0 33	19 48	0 42	25 59	2 16	13 50	14 26	17 2		n.a.
T 7	3 50	9 4	1 31	10 11	1 14	14 33	0 34	19 58	1 29	13 13	1 41	20 59	0 57	5 7	0 33	19 48	0 42	25 59	2 16	13 51	14 27	17 1		n.a.
F 8	4 14	5 10	2 32	10 50	1 20	15 0	0 37	19 50	1 30	13 14	1 41	20 58	0 57	5 9	0 33	19 49	0 42	25 59	2 16	13 52	14 28	17 0		n.a.
S 9	4 38	1 0	3 26	11 29	1 26	15 27	0 40	19 42	1 31	13 16	1 40	20 57	0 57	5 10	0 33	19 49	0 42	25 59	2 16	13 54	14 29	16 59		n.a.
S 10	5 2	3n18	4 11	12 7	1 32	15 53	0 42	19 33	1 31	13 17	1 40	20 56	0 57	5 12	0 33	19 49	0 42	25 59	2 16	13 57	14 30	16 58		n.a.
M11	5 26	7 32	4 44	12 45	1 38	16 19	0 45	19 25	1 32	13 18	1 40	20 56	0 57	5 13	0 33	19 49	0 42	25 59	2 16	14 0	14 31	16 57		n.a.
T 12	5 49	11 28	5 3	13 21	1 43	16 45	0 48	19 16	1 33	13 19	1 40	20 55	0 57	5 15	0 33	19 49	0 42	25 59	2 16	14 3	14 32	16 56		n.a.
W13	6 13	14 54	5 5	13 57	1 48	17 10	0 50	19 7	1 34	13 20	1 39	20 54	0 58	5 16	0 33	19 49	0 42	25 59	2 16	14 6	14 33	16 55		n.a.
T 14	6 37	17 35	4 51	14 33	1 53	17 34	0 53	18 59	1 34	13 21	1 39	20 54	0 58	5 18	0 33	19 49	0 42	26 0	2 17	14 8	14 34	16 54		n.a.
F 15	7 0	19 19	4 19	15 7	1 58	17 58	0 56	18 50	1 35	13 22	1 39	20 53	0 58	5 19	0 33	19 49	0 42	26 0	2 17	14 10	14 35	16 53		n.a.
S 16	7 23	19 54	3 33	15 41	2 3	18 22	0 58	18 41	1 36	13 23	1 39	20 52	0 58	5 20	0 33	19 49	0 42	26 0	2 17	14 10	14 36	16 52		n.a.
S 17	7 47	19 17	2 33	16 13	2 7	18 45	1 1	18 32	1 37	13 23	1 38	20 52	0 58	5 22	0 33	19 49	0 42	26 0	2 17	14 10	14 37	16 51		n.a.
M18	8 10	17 27	1 23	16 45	2 11	19 8	1 4	18 23	1 38	13 24	1 38	20 51	0 59	5 23	0 33	19 49	0 42	26 0	2 17	14 10	14 38	16 50		n.a.
T 19	8 33	14 31	0 8	17 16	2 15	19 30	1 6	18 14	1 38	13 25	1 38	20 51	0 59	5 25	0 33	19 49	0 42	26 0	2 17	14 10	14 39	16 49		n.a.
W20	8 56	10 42	1n 8	17 45	2 19	19 52	1 9	18 5	1 39	13 25	1 38	20 50	0 59	5 26	0 33	19 49	0 42	26 0	2 17	14 10	14 40	16 48		n.a.
T 21	9 19	6 15	2 20	18 14	2 22	20 13	1 11	17 56	1 40	13 25	1 37	20 50	0 59	5 28	0 33	19 49	0 42	26 0	2 17	14 11	14 41	16 47		n.a.
F 22	9 41	1 28	3 23	18 41	2 24	20 34	1 14	17 46	1 41	13 26	1 37	20 49	0 59	5 29	0 33	19 49	0 42	26 0	2 18	14 13	14 42	16 46		n.a.
S 23	10 4	3s21	4 12	19 7	2 27	20 54	1 16	17 37	1 42	13 26	1 37	20 49	1 0	5 31	0 33	19 49	0 42	26 1	2 18	14 16	14 43	16 45		n.a.
S 24	10 26	7 55	4 45	19 32	2 28	21 13	1 18	17 28	1 42	13 26	1 37	20 48	1 0	5 32	0 33	19 49	0 42	26 1	2 18	14 19	14 44	16 44		n.a.
M25	10 48	11 59	5 1	19 55	2 30	21 32	1 21	17 18	1 43	13 26	1 36	20 48	1 0	5 34	0 33	19 49	0 42	26 1	2 18	14 23	14 46	16 43		n.a.
T 26	11 10	15 20	5 0	20 16	2 30	21 50	1 23	17 9	1 44	13 26	1 36	20 47	1 0	5 35	0 33	19 49	0 42	26 1	2 18	14 27	14 47	16 42		n.a.
W27	11 32	17 50	4 44	20 36	2 30	22 8	1 25	16 59	1 45	13 26	1 36	20 47	1 0	5 36	0 33	19 49	0 42	26 1	2 18	14 30	14 48	16 41		n.a.
T 28	11 54	19 24	4 14	20 55	2 30	22 25	1 27	16 50	1 46	13 26	1 35	20 47	1 1	5 38	0 33	19 49	0 42	26 1	2 18	14 33	14 49	16 40		n.a.
F 29	12 15	20 0	3 32	21 11	2 29	22 42	1 30	16 40	1 47	13 26	1 35	20 46	1 1	5 39	0 33	19 49	0 42	26 1	2 18	14 35	14 50	16 39		n.a.
S 30	12 36	19 40	2 42	21 25	2 27	22 57	1 32	16 31	1 47	13 26	1 35	20 46	1 1	5 41	0 33	19 49	0 42	26 1	2 19	14 35	14 51	16 38		n.a.
S 31	12s57	18s28	1n46	21s37	2s24	23s13	1s34	16n21	1n48	13s25	1s35	20n46	1n 1	5s42	0n33	19s49	0s42	26n 1	2n19	14n36	14n52	16s37		n.a.

Julian Day Number = 1615043.5, Delta T = 03h50m57s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 7°05'32, Lahiri = - 7°58'32 Julian Calendar 1 Oct. 292 BCE == Greg. Calendar 27 Sept. 292 BCE

The year -291 astronomical counting style corresponds to year 292 B.C.E historical counting style.

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NOVEMBER 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 23 20	4♏52'08	12♒47	26♏10	7♐49	21♌36	29♒ 3	2♌49	15♎39	5♒28	28°R 4	21♌14	20♌21	12♒24	n.a.	M 1
T 2	2 27 16	5°53'08	24°36	27° 1	9° 3	22° 8	29° 4	2°51	15°42	5°28	28♊ 4	21°R14	20°18	12°30	n.a.	T 2
W 3	2 31 13	6°54'10	6♓31	27°46	10°17	22°39	29° 5	2°53	15°46	5°28	28° 3	21°13	20°15	12°37	n.a.	W 3
T 4	2 35 10	7°55'11	18°37	28°25	11°30	23°11	29° 6	2°54	15°50	5°29	28° 2	21°10	20°12	12°43	n.a.	T 4
F 5	2 39 6	8°56'14	0♈59	28°57	12°44	23°42	29° 7	2°56	15°53	5°29	28° 1	21° 4	20° 8	12°50	n.a.	F 5
S 6	2 43 3	9°57'17	13°39	29°21	13°58	24°14	29° 8	2°57	15°57	5°30	28° 0	20°55	20° 5	12°57	n.a.	S 6
S 7	2 46 59	10°58'22	26°38	29°37	15°11	24°45	29°10	2°58	16° 0	5°30	28° 0	20°44	20° 2	13° 3	n.a.	S 7
M 8	2 50 56	11°59'27	9♉57	29°R43	16°24	25°16	29°12	2°59	16° 4	5°31	27°59	20°31	19°59	13°10	n.a.	M 8
T 9	2 54 52	13° 0'33	23°33	29°38	17°38	25°47	29°14	3° 0	16° 7	5°32	27°58	20°18	19°56	13°17	n.a.	T 9
W10	2 58 49	14° 1'39	7♊23	29°23	18°51	26°17	29°16	3° 1	16°11	5°32	27°57	20° 6	19°53	13°23	n.a.	W10
T 11	3 2 45	15° 2'47	21°22	28°56	20° 5	26°48	29°19	3° 2	16°14	5°33	27°56	19°56	19°49	13°30	n.a.	T 11
F 12	3 6 42	16° 3'56	5♋28	28°17	21°18	27°18	29°22	3° 3	16°17	5°34	27°55	19°48	19°46	13°37	n.a.	F 12
S 13	3 10 39	17° 5'05	19°35	27°28	22°31	27°49	29°25	3° 3	16°21	5°34	27°54	19°44	19°43	13°43	n.a.	S 13
S 14	3 14 35	18° 6'16	3♌43	26°28	23°45	28°19	29°28	3° 4	16°24	5°35	27°53	19°42	19°40	13°50	n.a.	S 14
M15	3 18 32	19° 7'27	17°48	25°19	24°58	28°49	29°31	3° 4	16°27	5°36	27°52	19°41	19°37	13°57	n.a.	M15
T 16	3 22 28	20° 8'40	1♍51	24° 3	26°11	29°19	29°35	3° 4	16°31	5°37	27°51	19°41	19°34	14° 3	n.a.	T 16
W17	3 26 25	21° 9'53	15°51	22°42	27°24	29°49	29°38	3° 4	16°34	5°38	27°50	19°40	19°30	14°10	n.a.	W17
T 18	3 30 21	22°11'06	29°47	21°19	28°37	0♍18	29°42	3°R 4	16°37	5°39	27°49	19°36	19°27	14°17	n.a.	T 18
F 19	3 34 18	23°12'21	13♎38	19°57	29°50	0°47	29°46	3° 4	16°40	5°40	27°48	19°29	19°24	14°23	n.a.	F 19
S 20	3 38 14	24°13'36	27°21	18°39	1♑ 3	1°17	29°50	3° 4	16°44	5°41	27°47	19°20	19°21	14°30	n.a.	S 20
S 21	3 42 11	25°14'52	10♏55	17°27	2°16	1°46	29°55	3° 4	16°47	5°42	27°46	19° 7	19°18	14°36	n.a.	S 21
M22	3 46 8	26°16'08	24°15	16°22	3°29	2°15	29°59	3° 3	16°50	5°43	27°45	18°54	19°14	14°43	n.a.	M22
T 23	3 50 4	27°17'24	7♐19	15°27	4°42	2°43	0♓ 4	3° 3	16°53	5°44	27°44	18°40	19°11	14°50	n.a.	T 23
W24	3 54 1	28°18'41	20° 7	14°42	5°55	3°12	0° 9	3° 2	16°56	5°45	27°43	18°28	19° 8	14°56	n.a.	W24
T 25	3 57 57	29°19'58	2♑38	14° 7	7° 8	3°40	0°15	3° 1	16°59	5°46	27°42	18°18	19° 5	15° 3	n.a.	T 25
F 26	4 1 54	0♐21'15	14°52	13°44	8°20	4° 8	0°20	3° 1	17° 2	5°47	27°41	18°10	19° 2	15°10	n.a.	F 26
S 27	4 5 50	1°22'32	26°54	13°30	9°33	4°36	0°26	3° 0	17° 5	5°48	27°39	18° 6	18°59	15°16	n.a.	S 27
S 28	4 9 47	2°23'48	8♒46	13°D27	10°46	5° 4	0°31	2°58	17° 8	5°50	27°38	18° 4	18°55	15°23	n.a.	S 28
M29	4 13 43	3°25'05	20°33	13°33	11°58	5°31	0°37	2°57	17°11	5°51	27°37	18°D 4	18°52	15°30	n.a.	M29
T 30	4 17 40	4♐26'21	2♓21	13♏47	13♑11	5♍59	0♓43	2♌56	17♎14	5♒52	27♊36	18°R 4	18♌49	15♒36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s18	16s28	0n45	21s47	2s20	23s27	1s36	16n12	1n49	13s25	1s34	20n46	1n 1	5s44	0n33	19s49	0s42	26n 2	2n19	14n36	14n53	16s36		n.a.
T 2	13 39	13 46	0s18	21 55	2 15	23 41	1 38	16 2	1 50	13 24	1 34	20 45	1 2	5 45	0 33	19 49	0 42	26 2	2 19	14 36	14 54	16 35		n.a.
W 3	13 59	10 28	1 20	22 0	2 9	23 54	1 40	15 52	1 51	13 24	1 34	20 45	1 2	5 46	0 33	19 48	0 42	26 2	2 19	14 36	14 55	16 34		n.a.
T 4	14 19	6 42	2 20	22 2	2 2	24 6	1 41	15 43	1 52	13 23	1 33	20 45	1 2	5 48	0 33	19 48	0 42	26 2	2 19	14 37	14 56	16 33		n.a.
F 5	14 39	2 34	3 14	22 1	1 53	24 18	1 43	15 33	1 53	13 22	1 33	20 45	1 2	5 49	0 33	19 48	0 42	26 2	2 19	14 39	14 57	16 32		n.a.
S 6	14 59	1n46	4 0	21 56	1 44	24 29	1 45	15 23	1 53	13 22	1 33	20 45	1 2	5 50	0 33	19 48	0 42	26 2	2 19	14 42	14 58	16 31		n.a.
S 7	15 18	6 8	4 35	21 49	1 32	24 39	1 46	15 13	1 54	13 21	1 33	20 45	1 3	5 52	0 33	19 48	0 42	26 2	2 19	14 45	14 59	16 30		n.a.
M 8	15 37	10 18	4 55	21 38	1 20	24 49	1 48	15 4	1 55	13 20	1 32	20 45	1 3	5 53	0 33	19 48	0 42	26 2	2 20	14 49	15 0	16 29		n.a.
T 9	15 56	14 3	5 0	21 23	1 6	24 58	1 50	14 54	1 56	13 19	1 32	20 45	1 3	5 54	0 33	19 48	0 42	26 2	2 20	14 54	15 1	16 28		n.a.
W10	16 14	17 5	4 47	21 4	0 50	25 6	1 51	14 44	1 57	13 18	1 32	20 45	1 3	5 56	0 33	19 47	0 42	26 3	2 20	14 58	15 2	16 27		n.a.
T 11	16 33	19 10	4 17	20 42	0 33	25 13	1 52	14 34	1 58	13 16	1 31	20 45	1 3	5 57	0 33	19 47	0 42	26 3	2 20	15 1	15 3	16 26		n.a.
F 12	16 51	20 6	3 31	20 15	0 15	25 20	1 54	14 25	1 59	13 15	1 31	20 45	1 4	5 58	0 33	19 47	0 42	26 3	2 20	15 3	15 4	16 25		n.a.
S 13	17 8	19 46	2 32	19 45	0n 5	25 26	1 55	14 15	2 0	13 14	1 31	20 45	1 4	6 0	0 33	19 47	0 42	26 3	2 20	15 5	15 5	16 23		n.a.
S 14	17 26	18 12	1 23	19 12	0 25	25 31	1 56	14 5	2 1	13 13	1 31	20 45	1 4	6 1	0 33	19 47	0 42	26 3	2 20	15 5	15 6	16 22		n.a.
M15	17 43	15 31	0 10	18 35	0 45	25 35	1 57	13 55	2 2	13 11	1 30	20 45	1 4	6 2	0 33	19 46	0 42	26 3	2 20	15 5	15 7	16 21		n.a.
T 16	18 0	11 56	1n 4	17 57	1 6	25 38	1 58	13 46	2 3	13 10	1 30	20 45	1 4	6 4	0 33	19 46	0 42	26 3	2 20	15 5	15 8	16 20		n.a.
W17	18 16	7 42	2 14	17 18	1 25	25 41	1 59	13 36	2 3	13 8	1 30	20 45	1 5	6 5	0 33	19 46	0 42	26 3	2 21	15 6	15 9	16 19		n.a.
T 18	18 32	3 4	3 15	16 38	1 44	25 43	2 0	13 26	2 4	13 6	1 29	20 45	1 5	6 6	0 33	19 46	0 42	26 3	2 21	15 7	15 10	16 18		n.a.
F 19	18 48	1s42	4 4	16 0	2 1	25 44	2 1	13 17	2 5	13 5	1 29	20 46	1 5	6 7	0 33	19 45	0 42	26 3	2 21	15 9	15 11	16 17		n.a.
S 20	19 3	6 19	4 39	15 24	2 16	25 45	2 1	13 7	2 6	13 3	1 29	20 46	1 5	6 9	0 33	19 45	0 42	26 3	2 21	15 12	15 12	16 16		n.a.
S 21	19 18	10 34	4 57	14 52	2 29	25 44	2 2	12 57	2 7	13 1	1 29	20 46	1 5	6 10	0 33	19 45	0 42	26 4	2 21	15 16	15 13	16 15		n.a.
M22	19 33	14 14	4 59	14 23	2 40	25 43	2 2	12 48	2 8	12 59	1 28	20 46	1 6	6 11	0 33	19 45	0 42	26 4	2 21	15 20	15 14	16 14		n.a.
T 23	19 47	17 7	4 45	13 59	2 48	25 41	2 3	12 38	2 9	12 57	1 28	20 47	1 6	6 12	0 33	19 44	0 42	26 4	2 21	15 25	15 15	16 12		n.a.
W24	20 1	19 6	4 16	13 40	2 54	25 39	2 3	12 29	2 10	12 55	1 28	20 47	1 6	6 13	0 33	19 44	0 42	26 4	2 21	15 29	15 16	16 11		n.a.
T 25	20 15	20 6	3 36	13 26	2 58	25 35	2 3	12 19	2 11	12 53	1 27	20 48	1 6	6 15	0 33	19 44	0 42	26 4	2 21	15 32	15 17	16 10		n.a.
F 26	20 28	20 8	2 46	13 17	3 0	25 31	2 4	12 10	2 12	12 51	1 27	20 48	1 6	6 16	0 33	19 44	0 42	26 4	2 21	15 34	15 18	16 9		n.a.
S 27	20 41	19 14	1 50	13 13	3 1	25 26	2 4	12 0	2 13	12 48	1 27	20 48	1 7	6 17	0 33	19 43	0 42	26 4	2 22	15 35	15 19	16 8		n.a.
S 28	20 53	17 30	0 49	13 13	3 0	25 20	2 4	11 51	2 14	12 46	1 27	20 49	1 7	6 18	0 33	19 43	0 42	26 4	2 22	15 36	15 20	16 7		n.a.
M29	21 6	15 1	0s13	13 17	2 57	25 14	2 3	11 41	2 15	12 44	1 26	20 49	1 7	6 19	0 33	19 43	0 42	26 4	2 22	15 36	15 21	16 6		n.a.
T 30	21s17	11s56	1s15	13s25	2n53	25s 7	2s 3	11n32	2n16	12s41	1s26	20n50	1n 7	6s20	0n33	19s42	0s42	26n 4	2n22	15n36	15n22	16s 5		n.a.

Julian Day Number = 1615074.5, Delta T = 03h50m56s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 7°05'27, Lahiri = - 7°58'27 Julian Calendar 1 Nov. 292 BCE == Greg. Calendar 28 Oct. 292 BCE

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ASTRODIENST EPHEMERIS for the year 292 BCE

DECEMBER 292 BCE (-291) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 21 37	5♐27'37	14♓15	14♏ 9	14♑23	6♍26	0♓50	2°R55	17♎17	5♒53	27°R35	18°R 3	18♌46	15♒43	n.a.	W 1
T 2	4 25 33	6°28'52	26°21	14°38	15°35	6°53	0°56	2♌53	17°19	5°55	27♊33	18♌ 2	18°43	15°50	n.a.	T 2
F 3	4 29 30	7°30'07	8♈43	15°14	16°47	7°19	1° 3	2°51	17°22	5°56	27°32	17°57	18°40	15°56	n.a.	F 3
S 4	4 33 26	8°31'22	21°27	15°55	18° 0	7°46	1° 9	2°50	17°25	5°57	27°31	17°50	18°36	16° 3	n.a.	S 4
S 5	4 37 23	9°32'36	4♉35	16°42	19°12	8°12	1°16	2°48	17°28	5°59	27°30	17°41	18°33	16° 9	n.a.	S 5
M 6	4 41 19	10°33'50	18° 7	17°32	20°24	8°38	1°23	2°46	17°30	6° 0	27°28	17°30	18°30	16°16	n.a.	M 6
T 7	4 45 16	11°35'04	2♊ 2	18°27	21°36	9° 4	1°31	2°44	17°33	6° 2	27°27	17°19	18°27	16°23	n.a.	T 7
W 8	4 49 13	12°36'17	16°16	19°26	22°47	9°29	1°38	2°42	17°35	6° 3	27°26	17° 8	18°24	16°29	n.a.	W 8
T 9	4 53 9	13°37'30	0♋43	20°28	23°59	9°54	1°46	2°39	17°38	6° 5	27°25	16°59	18°20	16°36	n.a.	T 9
F 10	4 57 6	14°38'43	15°16	21°32	25°11	10°19	1°53	2°37	17°40	6° 6	27°23	16°53	18°17	16°43	n.a.	F 10
S 11	5 1 2	15°39'56	29°50	22°40	26°22	10°44	2° 1	2°35	17°43	6° 8	27°22	16°49	18°14	16°49	n.a.	S 11
S 12	5 4 59	16°41'08	14♌18	23°49	27°34	11° 9	2° 9	2°32	17°45	6°10	27°21	16°D48	18°11	16°56	n.a.	S 12
M13	5 8 55	17°42'20	28°37	25° 1	28°45	11°33	2°17	2°29	17°48	6°11	27°19	16°48	18° 8	17° 3	n.a.	M13
T 14	5 12 52	18°43'31	12♍45	26°14	29°56	11°57	2°26	2°27	17°50	6°13	27°18	16°R49	18° 5	17° 9	n.a.	T 14
W15	5 16 48	19°44'43	26°40	27°29	1♒ 8	12°20	2°34	2°24	17°52	6°15	27°17	16°49	18° 1	17°16	n.a.	W15
T 16	5 20 45	20°45'54	10♎24	28°46	2°19	12°44	2°43	2°21	17°54	6°16	27°15	16°47	17°58	17°23	n.a.	T 16
F 17	5 24 42	21°47'04	23°55	0♐ 4	3°30	13° 7	2°52	2°18	17°56	6°18	27°14	16°43	17°55	17°29	n.a.	F 17
S 18	5 28 38	22°48'15	7♏15	1°24	4°40	13°30	3° 0	2°15	17°59	6°20	27°13	16°36	17°52	17°36	n.a.	S 18
S 19	5 32 35	23°49'25	20°24	2°44	5°51	13°52	3° 9	2°12	18° 1	6°22	27°11	16°27	17°49	17°43	n.a.	S 19
M20	5 36 31	24°50'34	3♐20	4° 6	7° 2	14°14	3°19	2° 8	18° 3	6°23	27°10	16°18	17°45	17°49	n.a.	M20
T 21	5 40 28	25°51'42	16° 3	5°29	8°12	14°36	3°28	2° 5	18° 5	6°25	27° 9	16° 8	17°42	17°56	n.a.	T 21
W22	5 44 24	26°52'50	28°34	6°52	9°23	14°58	3°37	2° 2	18° 7	6°27	27° 7	15°59	17°39	18° 2	n.a.	W22
T 23	5 48 21	27°53'57	10♑53	8°17	10°33	15°19	3°47	1°58	18° 8	6°29	27° 6	15°51	17°36	18° 9	n.a.	T 23
F 24	5 52 17	28°55'03	22°59	9°42	11°43	15°39	3°57	1°55	18°10	6°31	27° 5	15°46	17°33	18°16	n.a.	F 24
S 25	5 56 14	29°56'08	4♒56	11° 9	12°53	16° 0	4° 6	1°51	18°12	6°33	27° 4	15°43	17°30	18°22	n.a.	S 25
S 26	6 0 11	0♑57'11	16°46	12°36	14° 3	16°20	4°16	1°47	18°14	6°35	27° 2	15°D43	17°26	18°29	n.a.	S 26
M27	6 4 7	1°58'14	28°33	14° 4	15°13	16°40	4°26	1°43	18°15	6°37	27° 1	15°44	17°23	18°36	n.a.	M27
T 28	6 8 4	2°59'15	10♓20	15°33	16°22	16°59	4°37	1°39	18°17	6°39	27° 0	15°45	17°20	18°42	n.a.	T 28
W29	6 12 0	4° 0'14	22°13	17° 2	17°31	17°18	4°47	1°35	18°19	6°40	26°58	15°47	17°17	18°49	n.a.	W29
T 30	6 15 57	5° 1'13	4♈16	18°32	18°41	17°36	4°57	1°31	18°20	6°42	26°57	15°R47	17°14	18°56	n.a.	T 30
F 31	6 19 53	6♑ 2'09	16♈36	20♐ 3	19♒50	17♍54	5♓ 8	1♌27	18♎22	6♒44	26♊56	15♌47	17♌11	19♒ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s28	8s20	2s15	13s36	2n49	24s59	2s 3	11n23	2n17	12s39	1s26	20n50	1n 7	6s21	0n33	19s42	0s42	26n 4	2n22	15n36	15n23	16s 3		n.a.
T 2	21 39	4 21	3 9	13 49	2 43	24 50	2 3	11 14	2 18	12 36	1 26	20 51	1 8	6 22	0 33	19 42	0 42	26 4	2 22	15 37	15 24	16 2		n.a.
F 3	21 50	0 6	3 56	14 6	2 37	24 41	2 2	11 5	2 19	12 34	1 25	20 51	1 8	6 23	0 33	19 41	0 42	26 4	2 22	15 38	15 25	16 1		n.a.
S 4	21 59	4n16	4 32	14 24	2 31	24 30	2 1	10 56	2 21	12 31	1 25	20 52	1 8	6 24	0 33	19 41	0 42	26 5	2 22	15 40	15 26	16 0		n.a.
S 5	22 9	8 34	4 55	14 44	2 24	24 20	2 1	10 47	2 22	12 28	1 25	20 53	1 8	6 25	0 33	19 41	0 42	26 5	2 22	15 43	15 27	15 59		n.a.
M 6	22 18	12 35	5 3	15 6	2 16	24 8	2 0	10 38	2 23	12 25	1 25	20 53	1 8	6 26	0 33	19 40	0 42	26 5	2 22	15 46	15 28	15 58		n.a.
T 7	22 27	16 2	4 53	15 28	2 8	23 56	1 59	10 29	2 24	12 23	1 24	20 54	1 9	6 27	0 33	19 40	0 42	26 5	2 23	15 50	15 29	15 56		n.a.
W 8	22 35	18 37	4 25	15 52	2 0	23 43	1 58	10 20	2 25	12 20	1 24	20 55	1 9	6 28	0 33	19 39	0 42	26 5	2 23	15 53	15 30	15 55		n.a.
T 9	22 43	20 4	3 40	16 17	1 52	23 29	1 57	10 12	2 26	12 17	1 24	20 55	1 9	6 29	0 33	19 39	0 42	26 5	2 23	15 56	15 31	15 54		n.a.
F 10	22 50	20 12	2 40	16 42	1 44	23 15	1 56	10 3	2 27	12 14	1 24	20 56	1 9	6 30	0 33	19 39	0 42	26 5	2 23	15 58	15 32	15 53		n.a.
S 11	22 57	18 58	1 29	17 7	1 36	23 0	1 54	9 55	2 28	12 11	1 23	20 57	1 9	6 31	0 33	19 38	0 42	26 5	2 23	15 59	15 33	15 52		n.a.
S 12	23 3	16 31	0 13	17 33	1 27	22 45	1 53	9 46	2 29	12 7	1 23	20 58	1 10	6 32	0 33	19 38	0 42	26 5	2 23	15 59	15 34	15 51		n.a.
M13	23 9	13 5	1n 3	17 59	1 19	22 28	1 51	9 38	2 30	12 4	1 23	20 58	1 10	6 33	0 33	19 37	0 42	26 5	2 23	15 59	15 35	15 49		n.a.
T 14	23 15	8 55	2 14	18 24	1 10	22 12	1 50	9 30	2 32	12 1	1 23	20 59	1 10	6 34	0 33	19 37	0 42	26 5	2 23	15 59	15 36	15 48		n.a.
W15	23 20	4 21	3 17	18 50	1 2	21 54	1 48	9 21	2 33	11 58	1 22	21 0	1 10	6 35	0 33	19 36	0 42	26 5	2 23	15 59	15 37	15 47		n.a.
T 16	23 24	0s23	4 7	19 16	0 53	21 36	1 46	9 13	2 34	11 54	1 22	21 1	1 10	6 36	0 33	19 36	0 42	26 5	2 23	16 0	15 38	15 46		n.a.
F 17	23 28	5 1	4 43	19 41	0 45	21 18	1 44	9 6	2 35	11 51	1 22	21 2	1 11	6 36	0 33	19 36	0 42	26 5	2 23	16 1	15 39	15 45		n.a.
S 18	23 32	9 20	5 2	20 5	0 37	20 59	1 42	8 58	2 36	11 47	1 22	21 3	1 11	6 37	0 34	19 35	0 42	26 5	2 23	16 3	15 40	15 43		n.a.
S 19	23 35	13 9	5 5	20 30	0 29	20 39	1 40	8 50	2 37	11 44	1 21	21 4	1 11	6 38	0 34	19 35	0 42	26 5	2 23	16 6	15 41	15 42		n.a.
M20	23 38	16 17	4 53	20 53	0 20	20 19	1 38	8 42	2 39	11 40	1 21	21 5	1 11	6 39	0 34	19 34	0 42	26 5	2 24	16 9	15 42	15 41		n.a.
T 21	23 40	18 35	4 26	21 16	0 13	19 58	1 35	8 35	2 40	11 37	1 21	21 6	1 11	6 39	0 34	19 34	0 42	26 5	2 24	16 12	15 43	15 40		n.a.
W22	23 41	19 57	3 46	21 39	0 5	19 37	1 33	8 28	2 41	11 33	1 21	21 6	1 11	6 40	0 34	19 33	0 42	26 5	2 24	16 14	15 44	15 38		n.a.
T 23	23 43	20 20	2 57	22 0	0s 3	19 15	1 30	8 21	2 42	11 29	1 21	21 7	1 12	6 41	0 34	19 33	0 42	26 6	2 24	16 17	15 45	15 37		n.a.
F 24	23 43	19 46	2 0	22 21	0 10	18 53	1 28	8 13	2 43	11 26	1 20	21 8	1 12	6 42	0 34	19 32	0 42	26 6	2 24	16 18	15 46	15 36		n.a.
S 25	23 44	18 19	0 58	22 41	0 18	18 30	1 25	8 7	2 45	11 22	1 20	21 9	1 12	6 42	0 34	19 32	0 42	26 6	2 24	16 19	15 47	15 35		n.a.
S 26	23 43	16 5	0s 6	23 0	0 25	18 7	1 22	8 0	2 46	11 18	1 20	21 10	1 12	6 43	0 34	19 31	0 41	26 6	2 24	16 19	15 48	15 34		n.a.
M27	23 43	13 12	1 9	23 18	0 32	17 44	1 19	7 53	2 47	11 14	1 20	21 11	1 12	6 43	0 34	19 31	0 41	26 6	2 24	16 19	15 49	15 32		n.a.
T 28	23 42	9 47	2 10	23 35	0 39	17 20	1 16	7 47	2 48	11 10	1 20	21 13	1 13	6 44	0 34	19 30	0 41	26 6	2 24	16 18	15 50	15 31		n.a.
W29	23 40	5 58	3 5	23 50	0 45	16 55	1 13	7 40	2 50	11 6	1 19	21 14	1 13	6 45	0 34	19 30	0 41	26 6	2 24	16 18	15 51	15 30		n.a.
T 30	23 38	1 51	3 54	24 5	0 52	16 31	1 10	7 34	2 51	11 2	1 19	21 15	1 13	6 45	0 34	19 29	0 41	26 6	2 24	16 18	15 52	15 29		n.a.
F 31	23s35	2n25	4s32	24s19	0s58	16s 5	1s 6	7n28	2n52	10s58	1s19	21n16	1n13	6s46	0n34	19s29	0s41	26n 6	2n24	16n18	15n52	15s27		n.a.

Julian Day Number = 1615104.5, Delta T = 03h50m54s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 7°05'23, Lahiri = - 7°58'23 Julian Calendar 1 Dec. 292 BCE == Greg. Calendar 27 Nov. 292 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 291 BCE

JANUARY 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 23 50	7♑ 3'05	29♈17	21♐35	20♒59	18♍12	5♓18	1°R23	18♎23	6♒47	26°R54	15°R44	17♌ 7	19♒ 9	n.a.	S 1
S 2	6 27 46	8° 3'59	12♉22	23° 7	22° 7	18°29	5°29	1♌19	18°25	6°49	26♊53	15♌40	17° 4	19°16	n.a.	S 2
M 3	6 31 43	9° 4'51	25°55	24°40	23°16	18°46	5°40	1°15	18°26	6°51	26°52	15°35	17° 1	19°22	n.a.	M 3
T 4	6 35 40	10° 5'42	9♊55	26°14	24°24	19° 3	5°51	1°11	18°27	6°53	26°50	15°29	16°58	19°29	n.a.	T 4
W 5	6 39 36	11° 6'32	24°19	27°49	25°32	19°19	6° 2	1° 6	18°28	6°55	26°49	15°24	16°55	19°36	n.a.	W 5
T 6	6 43 33	12° 7'20	9♋ 3	29°24	26°40	19°34	6°13	1° 2	18°29	6°57	26°48	15°19	16°51	19°42	n.a.	T 6
F 7	6 47 29	13° 8'06	23°59	1♑ 0	27°48	19°49	6°24	0°57	18°31	6°59	26°46	15°16	16°48	19°49	n.a.	F 7
S 8	6 51 26	14° 8'52	8♌58	2°37	28°56	20° 4	6°36	0°53	18°32	7° 1	26°45	15°D14	16°45	19°55	n.a.	S 8
S 9	6 55 22	15° 9'36	23°52	4°15	0♓ 3	20°18	6°47	0°48	18°33	7° 3	26°44	15°15	16°42	20° 2	n.a.	S 9
M10	6 59 19	16°10'18	8♍34	5°53	1°10	20°31	6°59	0°44	18°34	7° 5	26°43	15°16	16°39	20° 9	n.a.	M10
T 11	7 3 16	17°11'00	22°59	7°32	2°17	20°44	7°10	0°39	18°34	7° 8	26°41	15°17	16°36	20°15	n.a.	T 11
W12	7 7 12	18°11'40	7♎ 5	9°12	3°24	20°57	7°22	0°35	18°35	7°10	26°40	15°19	16°32	20°22	n.a.	W12
T 13	7 11 9	19°12'19	20°51	10°53	4°30	21° 9	7°34	0°30	18°36	7°12	26°39	15°R19	16°29	20°29	n.a.	T 13
F 14	7 15 5	20°12'56	4♏16	12°35	5°36	21°20	7°46	0°25	18°37	7°14	26°38	15°18	16°26	20°35	n.a.	F 14
S 15	7 19 2	21°13'32	17°24	14°18	6°42	21°31	7°58	0°20	18°38	7°16	26°37	15°16	16°23	20°42	n.a.	S 15
S 16	7 22 58	22°14'07	0♐16	16° 1	7°48	21°42	8°10	0°16	18°38	7°18	26°35	15°13	16°20	20°49	n.a.	S 16
M17	7 26 55	23°14'41	12°53	17°46	8°53	21°51	8°22	0°11	18°39	7°21	26°34	15°10	16°17	20°55	n.a.	M17
T 18	7 30 51	24°15'13	25°17	19°31	9°58	22° 1	8°34	0° 6	18°39	7°23	26°33	15° 6	16°13	21° 2	n.a.	T 18
W19	7 34 48	25°15'43	7♑31	21°17	11° 3	22° 9	8°46	0° 1	18°40	7°25	26°32	15° 3	16°10	21° 9	n.a.	W19
T 20	7 38 45	26°16'12	19°36	23° 4	12° 8	22°17	8°59	29♋57	18°40	7°27	26°31	15° 0	16° 7	21°15	n.a.	T 20
F 21	7 42 41	27°16'39	1♒33	24°53	13°12	22°24	9°11	29°52	18°40	7°30	26°30	14°59	16° 4	21°22	n.a.	F 21
S 22	7 46 38	28°17'04	13°24	26°42	14°16	22°31	9°24	29°47	18°41	7°32	26°29	14°D58	16° 1	21°28	n.a.	S 22
S 23	7 50 34	29°17'28	25°12	28°31	15°20	22°37	9°36	29°42	18°41	7°34	26°27	14°59	15°57	21°35	n.a.	S 23
M24	7 54 31	0♒17'49	6♓58	0♒22	16°23	22°42	9°49	29°37	18°41	7°36	26°26	14°59	15°54	21°42	n.a.	M24
T 25	7 58 27	1°18'08	18°47	2°14	17°26	22°47	10° 2	29°32	18°41	7°39	26°25	15° 1	15°51	21°48	n.a.	T 25
W26	8 2 24	2°18'26	0♈41	4° 6	18°29	22°51	10°15	29°28	18°41	7°41	26°24	15° 2	15°48	21°55	n.a.	W26
T 27	8 6 20	3°18'41	12°45	6° 0	19°31	22°54	10°28	29°23	18°R41	7°43	26°23	15° 3	15°45	22° 2	n.a.	T 27
F 28	8 10 17	4°18'54	25° 3	7°54	20°33	22°57	10°41	29°18	18°41	7°45	26°22	15° 4	15°42	22° 8	n.a.	F 28
S 29	8 14 14	5°19'05	7♉40	9°48	21°35	22°59	10°54	29°13	18°41	7°48	26°21	15°R 4	15°38	22°15	n.a.	S 29
S 30	8 18 10	6°19'13	20°38	11°43	22°36	23° 0	11° 7	29° 8	18°41	7°50	26°20	15° 4	15°35	22°22	n.a.	S 30
M31	8 22 7	7♒19'20	4♊ 3	13♒39	23♓37	23°R 1	11♓20	29♋ 4	18♎41	7♒52	26♊19	15♌ 3	15♌32	22♒28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s32	6n42	4s59	24s31	1s 4	15s40	1s 3	7n22	2n53	10s54	1s19	21n17	1n13	6s46	0n34	19s28	0s41	26n 6	2n24	16n19	15n53	15s26		n.a.
S 2	23 29	10 48	5 11	24 42	1 10	15 14	0 59	7 17	2 55	10 50	1 19	21 18	1 13	6 47	0 34	19 28	0 41	26 6	2 24	16 20	15 54	15 25		n.a.
M 3	23 25	14 30	5 7	24 52	1 15	14 48	0 55	7 11	2 56	10 45	1 18	21 19	1 13	6 47	0 34	19 27	0 41	26 6	2 24	16 21	15 55	15 23		n.a.
T 4	23 20	17 31	4 44	25 1	1 21	14 21	0 52	7 6	2 57	10 41	1 18	21 20	1 14	6 48	0 34	19 27	0 41	26 6	2 25	16 23	15 56	15 22		n.a.
W 5	23 15	19 33	4 3	25 8	1 25	13 55	0 48	7 1	2 59	10 37	1 18	21 21	1 14	6 48	0 34	19 26	0 41	26 6	2 25	16 25	15 57	15 21		n.a.
T 6	23 10	20 20	3 5	25 14	1 30	13 28	0 44	6 56	3 0	10 32	1 18	21 22	1 14	6 49	0 34	19 26	0 41	26 6	2 25	16 26	15 58	15 20		n.a.
F 7	23 4	19 42	1 54	25 18	1 35	13 0	0 40	6 51	3 1	10 28	1 18	21 23	1 14	6 49	0 34	19 25	0 41	26 6	2 25	16 27	15 59	15 18		n.a.
S 8	22 58	17 41	0 34	25 21	1 39	12 32	0 36	6 46	3 2	10 24	1 17	21 25	1 14	6 49	0 34	19 25	0 41	26 6	2 25	16 28	16 0	15 17		n.a.
S 9	22 51	14 28	0n47	25 22	1 43	12 5	0 31	6 42	3 4	10 19	1 17	21 26	1 14	6 50	0 34	19 24	0 41	26 6	2 25	16 28	16 1	15 16		n.a.
M10	22 44	10 23	2 5	25 22	1 46	11 36	0 27	6 38	3 5	10 15	1 17	21 27	1 14	6 50	0 34	19 23	0 41	26 6	2 25	16 27	16 2	15 15		n.a.
T 11	22 37	5 46	3 13	25 20	1 49	11 8	0 22	6 34	3 6	10 10	1 17	21 28	1 15	6 50	0 34	19 23	0 42	26 6	2 25	16 27	16 3	15 13		n.a.
W12	22 29	0 56	4 8	25 16	1 52	10 40	0 18	6 30	3 8	10 6	1 17	21 29	1 15	6 51	0 34	19 22	0 42	26 6	2 25	16 26	16 4	15 12		n.a.
T 13	22 20	3s49	4 47	25 11	1 55	10 11	0 13	6 26	3 9	10 1	1 17	21 30	1 15	6 51	0 34	19 22	0 42	26 6	2 25	16 26	16 5	15 11		n.a.
F 14	22 11	8 15	5 9	25 4	1 57	9 42	0 8	6 23	3 10	9 56	1 16	21 31	1 15	6 51	0 34	19 21	0 42	26 6	2 25	16 26	16 6	15 9		n.a.
S 15	22 2	12 12	5 15	24 55	1 59	9 13	0 4	6 20	3 12	9 52	1 16	21 33	1 15	6 51	0 34	19 21	0 42	26 6	2 25	16 27	16 7	15 8		n.a.
S 16	21 52	15 30	5 4	24 45	2 0	8 44	0n 1	6 17	3 13	9 47	1 16	21 34	1 15	6 52	0 34	19 20	0 42	26 6	2 25	16 28	16 8	15 7		n.a.
M17	21 42	18 0	4 39	24 32	2 1	8 14	0 6	6 14	3 14	9 42	1 16	21 35	1 15	6 52	0 34	19 20	0 42	26 6	2 25	16 29	16 9	15 5		n.a.
T 18	21 31	19 38	4 1	24 18	2 2	7 45	0 11	6 12	3 16	9 37	1 16	21 36	1 15	6 52	0 34	19 19	0 42	26 6	2 25	16 30	16 10	15 4		n.a.
W19	21 20	20 19	3 13	24 2	2 2	7 15	0 17	6 10	3 17	9 33	1 16	21 37	1 16	6 52	0 34	19 18	0 42	26 6	2 25	16 31	16 11	15 3		n.a.
T 20	21 9	20 2	2 16	23 44	2 2	6 45	0 22	6 8	3 18	9 28	1 16	21 38	1 16	6 52	0 34	19 18	0 42	26 6	2 25	16 32	16 12	15 1		n.a.
F 21	20 57	18 52	1 14	23 24	2 1	6 16	0 27	6 6	3 20	9 23	1 15	21 40	1 16	6 52	0 34	19 17	0 42	26 6	2 25	16 32	16 13	15 0		n.a.
S 22	20 45	16 52	0 9	23 2	2 0	5 46	0 33	6 4	3 21	9 18	1 15	21 41	1 16	6 53	0 34	19 17	0 42	26 6	2 25	16 32	16 14	14 59		n.a.
S 23	20 33	14 10	0s56	22 38	1 58	5 16	0 38	6 3	3 22	9 13	1 15	21 42	1 16	6 53	0 34	19 16	0 42	26 6	2 25	16 32	16 15	14 57		n.a.
M24	20 20	10 54	1 59	22 12	1 56	4 46	0 44	6 2	3 24	9 8	1 15	21 43	1 16	6 53	0 34	19 16	0 42	26 6	2 25	16 32	16 16	14 56		n.a.
T 25	20 7	7 12	2 57	21 44	1 53	4 16	0 49	6 1	3 25	9 3	1 15	21 44	1 16	6 53	0 34	19 15	0 42	26 6	2 25	16 32	16 17	14 55		n.a.
W26	19 53	3 12	3 48	21 14	1 49	3 46	0 55	6 1	3 26	8 58	1 15	21 45	1 16	6 53	0 34	19 14	0 42	26 6	2 25	16 31	16 18	14 53		n.a.
T 27	19 39	0n59	4 29	20 42	1 45	3 16	1 1	6 1	3 27	8 53	1 15	21 46	1 16	6 53	0 34	19 14	0 42	26 6	2 26	16 31	16 19	14 52		n.a.
F 28	19 25	5 11	4 59	20 8	1 41	2 46	1 7	6 1	3 29	8 48	1 14	21 47	1 16	6 53	0 34	19 13	0 42	26 6	2 26	16 31	16 19	14 51		n.a.
S 29	19 10	9 16	5 15	19 32	1 36	2 16	1 13	6 1	3 30	8 43	1 14	21 48	1 17	6 53	0 35	19 13	0 42	26 6	2 26	16 31	16 20	14 49		n.a.
S 30	18 55	13 3	5 16	18 55	1 30	1 46	1 19	6 2	3 31	8 38	1 14	21 50	1 17	6 53	0 35	19 12	0 42	26 6	2 26	16 31	16 21	14 48		n.a.
M31	18s40	16n17	5s 1	18s16	1s23	1s16	1n25	6n 3	3n32	8s32	1s14	21n51	1n17	6s52	0n35	19s11	0s42	26n 6	2n26	16n31	16n22	14s47		n.a.

Julian Day Number = 1615135.5, Delta T = 03h50m53s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 7°05'19, Lahiri = - 7°58'19 Julian Calendar 1 Jan. 291 BCE == Greg. Calendar 28 Dec. 292 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

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FEBRUARY 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 3	8♒19'24	17♊55	15♒34	24♓37	23°R 0	11♓33	28°R59	18°R41	7♒55	26°R18	15°R 2	15♌29	22♒35	n.a.	T 1
W 2	8 30 0	9°19'26	2♋14	17°30	25°37	22♍59	11°46	28♋54	18♎40	7°57	26♊17	15♌ 1	15°26	22°42	n.a.	W 2
T 3	8 33 56	10°19'26	16°57	19°25	26°36	22°58	11°59	28°49	18°40	7°59	26°16	15° 1	15°23	22°48	n.a.	T 3
F 4	8 37 53	11°19'23	1♌59	21°20	27°35	22°55	12°13	28°45	18°39	8° 1	26°16	15° 1	15°19	22°55	n.a.	F 4
S 5	8 41 49	12°19'19	17°10	23°15	28°33	22°52	12°26	28°40	18°39	8° 4	26°15	15°D 1	15°16	23° 2	n.a.	S 5
S 6	8 45 46	13°19'12	2♍22	25° 8	29°31	22°48	12°40	28°36	18°39	8° 6	26°14	15° 1	15°13	23° 8	n.a.	S 6
M 7	8 49 43	14°19'04	17°25	26°59	0♈29	22°43	12°53	28°31	18°38	8° 8	26°13	15° 1	15°10	23°15	n.a.	M 7
T 8	8 53 39	15°18'53	2♎10	28°49	1°26	22°38	13° 7	28°27	18°37	8°10	26°12	15°R 1	15° 7	23°21	n.a.	T 8
W 9	8 57 36	16°18'41	16°33	0♓37	2°22	22°31	13°20	28°22	18°37	8°13	26°11	15° 1	15° 3	23°28	n.a.	W 9
T 10	9 1 32	17°18'27	0♏31	2°22	3°18	22°24	13°34	28°18	18°36	8°15	26°11	15° 1	15° 0	23°35	n.a.	T 10
F 11	9 5 29	18°18'11	14° 3	4° 3	4°13	22°16	13°48	28°13	18°35	8°17	26°10	15°D 0	14°57	23°41	n.a.	F 11
S 12	9 9 25	19°17'54	27°10	5°41	5° 8	22° 8	14° 1	28° 9	18°34	8°20	26° 9	15° 0	14°54	23°48	n.a.	S 12
S 13	9 13 22	20°17'34	9♐56	7°15	6° 2	21°58	14°15	28° 5	18°33	8°22	26° 8	15° 1	14°51	23°55	n.a.	S 13
M14	9 17 18	21°17'13	22°23	8°44	6°55	21°48	14°29	28° 0	18°32	8°24	26° 8	15° 1	14°48	24° 1	n.a.	M14
T 15	9 21 15	22°16'50	4♑36	10° 7	7°47	21°37	14°43	27°56	18°31	8°26	26° 7	15° 2	14°44	24° 8	n.a.	T 15
W16	9 25 11	23°16'25	16°38	11°25	8°39	21°26	14°57	27°52	18°30	8°28	26° 6	15° 3	14°41	24°15	n.a.	W16
T 17	9 29 8	24°15'58	28°32	12°37	9°31	21°13	15°11	27°48	18°29	8°31	26° 6	15° 4	14°38	24°21	n.a.	T 17
F 18	9 33 5	25°15'29	10♒22	13°43	10°21	21° 0	15°25	27°44	18°28	8°33	26° 5	15°R 4	14°35	24°28	n.a.	F 18
S 19	9 37 1	26°14'58	22° 9	14°42	11°11	20°46	15°39	27°40	18°27	8°35	26° 5	15° 4	14°32	24°35	n.a.	S 19
S 20	9 40 58	27°14'24	3♓56	15°34	12° 0	20°31	15°53	27°36	18°26	8°37	26° 4	15° 3	14°29	24°41	n.a.	S 20
M21	9 44 54	28°13'49	15°46	16°18	12°48	20°16	16° 7	27°32	18°25	8°39	26° 4	15° 2	14°25	24°48	n.a.	M21
T 22	9 48 51	29°13'11	27°40	16°55	13°35	20° 0	16°21	27°29	18°23	8°42	26° 3	15° 0	14°22	24°55	n.a.	T 22
W23	9 52 47	0♓12'31	9♈40	17°24	14°21	19°43	16°35	27°25	18°22	8°44	26° 3	14°58	14°19	25° 1	n.a.	W23
T 24	9 56 44	1°11'49	21°50	17°46	15° 7	19°26	16°49	27°21	18°21	8°46	26° 2	14°55	14°16	25° 8	n.a.	T 24
F 25	10 0 40	2°11'04	4♉12	18° 0	15°51	19° 8	17° 3	27°18	18°19	8°48	26° 2	14°53	14°13	25°14	n.a.	F 25
S 26	10 4 37	3°10'17	16°49	18°R 7	16°34	18°49	17°17	27°14	18°18	8°50	26° 1	14°52	14° 9	25°21	n.a.	S 26
S 27	10 8 33	4° 9'27	29°45	18° 6	17°17	18°30	17°31	27°11	18°16	8°52	26° 1	14°D51	14° 6	25°28	n.a.	S 27
M28	10 12 30	5♓ 8'35	13♊ 2	17♓57	17♈58	18♍11	17♓46	27♋ 8	18♎14	8♒54	26♊ 1	14♌51	14♌ 3	25♒34	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s24	18n44	4s27	17s34	1s16	0s47	1n31	6n 4	3n33	8s27	1s14	21n52	1n17	6s52	0n35	19s11	0s42	26n 6	2n26	16n31	16n23	14s45		n.a.
W 2	18 8	20 6	3 36	16 52	1 9	0 17	1 37	6 5	3 35	8 22	1 14	21 53	1 17	6 52	0 35	19 10	0 42	26 6	2 26	16 31	16 24	14 44		n.a.
T 3	17 52	20 10	2 30	16 7	1 0	0n13	1 43	6 7	3 36	8 17	1 14	21 54	1 17	6 52	0 35	19 10	0 42	26 6	2 26	16 32	16 25	14 43		n.a.
F 4	17 35	18 47	1 12	15 22	0 51	0 42	1 49	6 9	3 37	8 12	1 14	21 55	1 17	6 52	0 35	19 9	0 42	26 6	2 26	16 32	16 26	14 41		n.a.
S 5	17 19	16 4	0n12	14 35	0 41	1 11	1 56	6 11	3 38	8 6	1 14	21 56	1 17	6 52	0 35	19 9	0 42	26 6	2 26	16 32	16 27	14 40		n.a.
S 6	17 1	12 14	1 35	13 47	0 31	1 40	2 2	6 14	3 39	8 1	1 13	21 57	1 17	6 51	0 35	19 8	0 42	26 6	2 26	16 32	16 28	14 38		n.a.
M 7	16 44	7 39	2 51	12 59	0 20	2 9	2 9	6 17	3 40	7 56	1 13	21 58	1 17	6 51	0 35	19 7	0 42	26 6	2 26	16 32	16 29	14 37		n.a.
T 8	16 26	2 41	3 54	12 10	0 9	2 38	2 15	6 20	3 41	7 50	1 13	21 59	1 17	6 51	0 35	19 7	0 42	26 6	2 26	16 32	16 30	14 36		n.a.
W 9	16 8	2s17	4 40	11 20	0n 3	3 7	2 22	6 23	3 42	7 45	1 13	22 0	1 17	6 51	0 35	19 6	0 42	26 6	2 26	16 32	16 31	14 34		n.a.
T 10	15 50	6 59	5 8	10 31	0 16	3 35	2 28	6 27	3 43	7 39	1 13	22 1	1 17	6 50	0 35	19 6	0 42	26 6	2 26	16 32	16 32	14 33		n.a.
F 11	15 32	11 11	5 18	9 42	0 28	4 4	2 35	6 31	3 43	7 34	1 13	22 2	1 17	6 50	0 35	19 5	0 42	26 6	2 26	16 32	16 33	14 31		n.a.
S 12	15 13	14 43	5 11	8 54	0 42	4 32	2 42	6 35	3 44	7 29	1 13	22 3	1 17	6 50	0 35	19 4	0 42	26 6	2 26	16 32	16 34	14 30		n.a.
S 13	14 54	17 27	4 49	8 6	0 55	4 59	2 48	6 39	3 45	7 23	1 13	22 4	1 17	6 49	0 35	19 4	0 42	26 6	2 26	16 32	16 35	14 29		n.a.
M14	14 35	19 18	4 13	7 20	1 9	5 27	2 55	6 44	3 46	7 18	1 13	22 4	1 17	6 49	0 35	19 3	0 42	26 6	2 26	16 32	16 36	14 27		n.a.
T 15	14 15	20 12	3 27	6 36	1 22	5 54	3 2	6 49	3 46	7 12	1 13	22 5	1 17	6 49	0 35	19 3	0 42	26 6	2 26	16 31	16 37	14 26		n.a.
W16	13 55	20 10	2 32	5 54	1 36	6 21	3 9	6 54	3 47	7 7	1 13	22 6	1 18	6 48	0 35	19 2	0 42	26 6	2 26	16 31	16 37	14 24		n.a.
T 17	13 36	19 13	1 31	5 14	1 49	6 48	3 15	7 0	3 47	7 1	1 12	22 7	1 18	6 48	0 35	19 2	0 42	26 6	2 26	16 31	16 38	14 23		n.a.
F 18	13 15	17 26	0 26	4 36	2 2	7 14	3 22	7 5	3 48	6 56	1 12	22 8	1 18	6 47	0 35	19 1	0 42	26 6	2 26	16 31	16 39	14 22		n.a.
S 19	12 55	14 55	0s39	4 2	2 15	7 40	3 29	7 11	3 48	6 50	1 12	22 9	1 18	6 47	0 35	19 0	0 42	26 6	2 26	16 31	16 40	14 20		n.a.
S 20	12 35	11 47	1 43	3 30	2 27	8 6	3 36	7 18	3 48	6 45	1 12	22 10	1 18	6 46	0 35	19 0	0 42	26 6	2 26	16 31	16 41	14 19		n.a.
M21	12 14	8 10	2 42	3 2	2 38	8 31	3 43	7 24	3 49	6 39	1 12	22 10	1 18	6 46	0 35	18 59	0 42	26 6	2 26	16 31	16 42	14 17		n.a.
T 22	11 53	4 13	3 35	2 38	2 49	8 56	3 49	7 30	3 49	6 33	1 12	22 11	1 18	6 45	0 35	18 59	0 42	26 6	2 26	16 32	16 43	14 16		n.a.
W23	11 32	0 5	4 18	2 17	2 59	9 21	3 56	7 37	3 49	6 28	1 12	22 12	1 18	6 45	0 35	18 58	0 42	26 6	2 26	16 33	16 44	14 14		n.a.
T 24	11 11	4n 7	4 51	2 0	3 8	9 45	4 3	7 44	3 49	6 22	1 12	22 13	1 18	6 44	0 35	18 58	0 42	26 6	2 26	16 33	16 45	14 13		n.a.
F 25	10 49	8 12	5 11	1 48	3 16	10 9	4 10	7 51	3 49	6 17	1 12	22 13	1 18	6 44	0 35	18 57	0 42	26 6	2 26	16 34	16 46	14 11		n.a.
S 26	10 28	12 1	5 16	1 39	3 23	10 32	4 17	7 58	3 49	6 11	1 12	22 14	1 18	6 43	0 35	18 57	0 42	26 6	2 26	16 34	16 47	14 10		n.a.
S 27	10 6	15 22	5 6	1 35	3 28	10 55	4 23	8 6	3 48	6 5	1 12	22 15	1 18	6 42	0 35	18 56	0 42	26 6	2 26	16 35	16 48	14 9		n.a.
M28	9s44	18n 2	4s39	1s34	3n32	11n17	4n30	8n13	3n48	6s 0	1s12	22n15	1n18	6s42	0n35	18s56	0s42	26n 6	2n26	16n35	16n49	14s 7		n.a.

Julian Day Number = 1615166.5, Delta T = 03h50m52s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 7°05'15, Lahiri = - 7°58'15 Julian Calendar 1 Feb. 291 BCE == Greg. Calendar 28 Jan. 291 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

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MARCH 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 16 27	6♓ 7'41	26♊42	17°R42	18♈38	17°R51	18♓ 0	27°R 4	18°R13	8♒56	26°R 0	14♌52	14♌ 0	25♒41	n.a.	T 1
W 2	10 20 23	7° 6'44	10♋48	17♓21	19°17	17♍30	18°14	27♋ 1	18♎11	8°58	26♊ 0	14°53	13°57	25°48	n.a.	W 2
T 3	10 24 20	8° 5'45	25°17	16°54	19°54	17°10	18°28	26°58	18°10	9° 1	26° 0	14°54	13°54	25°54	n.a.	T 3
F 4	10 28 16	9° 4'44	10♌ 8	16°21	20°31	16°48	18°43	26°55	18° 8	9° 3	25°59	14°R55	13°50	26° 1	n.a.	F 4
S 5	10 32 13	10° 3'40	25°13	15°44	21° 6	16°27	18°57	26°52	18° 6	9° 5	25°59	14°55	13°47	26° 8	n.a.	S 5
S 6	10 36 9	11° 2'33	10♍25	15° 3	21°40	16° 5	19°11	26°50	18° 4	9° 7	25°59	14°54	13°44	26°14	n.a.	S 6
M 7	10 40 6	12° 1'25	25°34	14°19	22°12	15°43	19°26	26°47	18° 2	9° 9	25°59	14°51	13°41	26°21	n.a.	M 7
T 8	10 44 2	13° 0'15	10♎31	13°34	22°42	15°20	19°40	26°44	18° 0	9°11	25°59	14°47	13°38	26°28	n.a.	T 8
W 9	10 47 59	13°59'02	25° 7	12°47	23°12	14°58	19°54	26°42	17°59	9°13	25°58	14°43	13°34	26°34	n.a.	W 9
T 10	10 51 56	14°57'48	9♏17	12° 0	23°39	14°35	20° 9	26°39	17°57	9°14	25°58	14°39	13°31	26°41	n.a.	T 10
F 11	10 55 52	15°56'32	22°58	11°14	24° 5	14°12	20°23	26°37	17°55	9°16	25°58	14°36	13°28	26°48	n.a.	F 11
S 12	10 59 49	16°55'15	6♐12	10°29	24°29	13°50	20°37	26°35	17°53	9°18	25°58	14°34	13°25	26°54	n.a.	S 12
S 13	11 3 45	17°53'55	19° 0	9°47	24°52	13°27	20°52	26°33	17°51	9°20	25°58	14°D33	13°22	27° 1	n.a.	S 13
M14	11 7 42	18°52'34	1♑26	9° 8	25°13	13° 4	21° 6	26°31	17°49	9°22	25°D58	14°34	13°19	27° 7	n.a.	M14
T 15	11 11 38	19°51'11	13°35	8°32	25°31	12°41	21°20	26°29	17°46	9°24	25°58	14°35	13°15	27°14	n.a.	T 15
W16	11 15 35	20°49'46	25°32	8° 1	25°48	12°19	21°35	26°27	17°44	9°26	25°58	14°37	13°12	27°21	n.a.	W16
T 17	11 19 31	21°48'19	7♒22	7°34	26° 3	11°57	21°49	26°25	17°42	9°28	25°58	14°38	13° 9	27°27	n.a.	T 17
F 18	11 23 28	22°46'51	19° 8	7°11	26°16	11°34	22° 3	26°24	17°40	9°29	25°58	14°R39	13° 6	27°34	n.a.	F 18
S 19	11 27 24	23°45'20	0♓55	6°54	26°26	11°13	22°18	26°22	17°38	9°31	25°59	14°37	13° 3	27°41	n.a.	S 19
S 20	11 31 21	24°43'48	12°45	6°41	26°35	10°51	22°32	26°21	17°35	9°33	25°59	14°34	13° 0	27°47	n.a.	S 20
M21	11 35 18	25°42'14	24°40	6°34	26°41	10°30	22°47	26°19	17°33	9°35	25°59	14°29	12°56	27°54	n.a.	M21
T 22	11 39 14	26°40'37	6♈43	6°D31	26°45	10° 9	23° 1	26°18	17°31	9°36	25°59	14°22	12°53	28° 1	n.a.	T 22
W23	11 43 11	27°38'59	18°55	6°34	26°R47	9°49	23°15	26°17	17°29	9°38	25°59	14°14	12°50	28° 7	n.a.	W23
T 24	11 47 7	28°37'19	1♉17	6°42	26°46	9°29	23°30	26°16	17°26	9°40	26° 0	14° 6	12°47	28°14	n.a.	T 24
F 25	11 51 4	29°35'36	13°50	6°55	26°43	9°10	23°44	26°15	17°24	9°41	26° 0	13°58	12°44	28°21	n.a.	F 25
S 26	11 55 0	0♈33'52	26°37	7°12	26°37	8°51	23°58	26°14	17°22	9°43	26° 0	13°52	12°40	28°27	n.a.	S 26
S 27	11 58 57	1°32'06	9♊37	7°34	26°29	8°33	24°12	26°13	17°19	9°44	26° 0	13°48	12°37	28°34	n.a.	S 27
M28	12 2 53	2°30'17	22°54	8° 0	26°19	8°15	24°27	26°13	17°17	9°46	26° 1	13°46	12°34	28°41	n.a.	M28
T 29	12 6 50	3°28'27	6♋28	8°30	26° 6	7°58	24°41	26°12	17°14	9°47	26° 1	13°D45	12°31	28°47	n.a.	T 29
W30	12 10 47	4°26'34	20°22	9° 5	25°50	7°42	24°55	26°12	17°12	9°49	26° 2	13°46	12°28	28°54	n.a.	W30
T 31	12 14 43	5♈24'39	4♌36	9♓43	25♈32	7♍26	25♓ 9	26♋12	17♎ 9	9♒50	26♊ 2	13♌47	12♌25	29♒ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s22	19n46	3s56	1s38	3n34	11n39	4n37	8n21	3n48	5s54	1s12	22n16	1n18	6s41	0n35	18s55	0s42	26n 6	2n26	16n34	16n50	14s 6		n.a.
W 2	9 0	20 20	2 57	1 46	3 35	12 0	4 44	8 28	3 47	5 48	1 12	22 17	1 18	6 40	0 35	18 54	0 42	26 6	2 26	16 34	16 51	14 4		n.a.
T 3	8 38	19 36	1 46	1 57	3 34	12 20	4 50	8 36	3 46	5 42	1 12	22 17	1 18	6 40	0 35	18 54	0 42	26 6	2 26	16 34	16 51	14 3		n.a.
F 4	8 16	17 30	0 26	2 13	3 31	12 40	4 57	8 44	3 46	5 37	1 12	22 18	1 18	6 39	0 35	18 53	0 42	26 6	2 26	16 33	16 52	14 1		n.a.
S 5	7 53	14 9	0n56	2 31	3 27	13 0	5 3	8 51	3 45	5 31	1 12	22 18	1 18	6 38	0 35	18 53	0 42	26 6	2 26	16 33	16 53	14 0		n.a.
S 6	7 31	9 50	2 16	2 53	3 21	13 19	5 9	8 59	3 44	5 25	1 11	22 19	1 18	6 38	0 35	18 52	0 42	26 6	2 26	16 34	16 54	13 58		n.a.
M 7	7 8	4 55	3 25	3 17	3 13	13 37	5 16	9 7	3 43	5 20	1 11	22 19	1 18	6 37	0 35	18 52	0 42	26 6	2 26	16 35	16 55	13 57		n.a.
T 8	6 45	0s14	4 20	3 43	3 4	13 54	5 22	9 15	3 42	5 14	1 11	22 20	1 18	6 36	0 35	18 51	0 42	26 6	2 26	16 36	16 56	13 55		n.a.
W 9	6 22	5 15	4 56	4 10	2 53	14 11	5 28	9 22	3 41	5 8	1 11	22 20	1 18	6 36	0 35	18 51	0 42	26 6	2 26	16 37	16 57	13 54		n.a.
T 10	6 0	9 50	5 12	4 39	2 42	14 27	5 34	9 30	3 39	5 2	1 11	22 21	1 18	6 35	0 35	18 50	0 42	26 6	2 26	16 38	16 58	13 52		n.a.
F 11	5 37	13 44	5 10	5 9	2 29	14 42	5 40	9 38	3 38	4 57	1 11	22 21	1 18	6 34	0 35	18 50	0 42	26 6	2 26	16 39	16 59	13 51		n.a.
S 12	5 13	16 49	4 52	5 39	2 15	14 56	5 45	9 45	3 36	4 51	1 11	22 22	1 18	6 33	0 35	18 49	0 42	26 6	2 26	16 40	17 0	13 49		n.a.
S 13	4 50	18 58	4 19	6 9	2 0	15 10	5 51	9 53	3 35	4 45	1 11	22 22	1 18	6 32	0 35	18 49	0 42	26 6	2 26	16 40	17 1	13 48		n.a.
M14	4 27	20 9	3 35	6 38	1 44	15 23	5 56	10 0	3 33	4 40	1 11	22 22	1 17	6 32	0 35	18 48	0 42	26 6	2 26	16 40	17 2	13 46		n.a.
T 15	4 4	20 21	2 42	7 6	1 29	15 34	6 1	10 7	3 31	4 34	1 11	22 23	1 17	6 31	0 35	18 48	0 42	26 6	2 26	16 39	17 3	13 45		n.a.
W16	3 41	19 37	1 43	7 33	1 13	15 45	6 6	10 14	3 29	4 28	1 11	22 23	1 17	6 30	0 35	18 47	0 42	26 6	2 26	16 39	17 3	13 43		n.a.
T 17	3 17	18 1	0 40	7 58	0 56	15 55	6 11	10 21	3 27	4 22	1 11	22 23	1 17	6 29	0 35	18 47	0 42	26 6	2 26	16 38	17 4	13 42		n.a.
F 18	2 54	15 39	0s24	8 21	0 40	16 4	6 15	10 28	3 25	4 17	1 11	22 24	1 17	6 28	0 35	18 47	0 43	26 6	2 26	16 38	17 5	13 40		n.a.
S 19	2 31	12 39	1 28	8 43	0 24	16 12	6 19	10 34	3 23	4 11	1 11	22 24	1 17	6 27	0 35	18 46	0 43	26 6	2 26	16 39	17 6	13 39		n.a.
S 20	2 7	9 7	2 27	9 2	0 9	16 18	6 23	10 41	3 21	4 5	1 11	22 24	1 17	6 27	0 35	18 46	0 43	26 6	2 26	16 40	17 7	13 37		n.a.
M21	1 44	5 12	3 20	9 19	0s 6	16 24	6 27	10 47	3 19	3 59	1 11	22 24	1 17	6 26	0 35	18 45	0 43	26 6	2 26	16 41	17 8	13 36		n.a.
T 22	1 20	1 3	4 5	9 33	0 21	16 28	6 30	10 53	3 16	3 54	1 11	22 25	1 17	6 25	0 35	18 45	0 43	26 6	2 26	16 43	17 9	13 34		n.a.
W23	0 57	3n12	4 39	9 45	0 35	16 31	6 32	10 58	3 14	3 48	1 11	22 25	1 17	6 24	0 35	18 44	0 43	26 6	2 26	16 46	17 10	13 33		n.a.
T 24	0 33	7 22	5 1	9 55	0 49	16 33	6 35	11 3	3 12	3 42	1 11	22 25	1 17	6 23	0 35	18 44	0 43	26 6	2 26	16 48	17 11	13 31		n.a.
F 25	0 10	11 17	5 8	10 2	1 2	16 34	6 37	11 9	3 9	3 36	1 11	22 25	1 17	6 22	0 35	18 44	0 43	26 6	2 26	16 50	17 12	13 30		n.a.
S 26	0n14	14 45	5 1	10 7	1 14	16 33	6 38	11 13	3 6	3 31	1 11	22 25	1 17	6 21	0 35	18 43	0 43	26 6	2 26	16 52	17 13	13 28		n.a.
S 27	0 37	17 35	4 38	10 9	1 26	16 31	6 39	11 18	3 4	3 25	1 11	22 25	1 17	6 20	0 35	18 43	0 43	26 6	2 26	16 53	17 13	13 26		n.a.
M28	1 0	19 33	4 0	10 9	1 36	16 27	6 39	11 22	3 1	3 19	1 11	22 25	1 17	6 19	0 35	18 42	0 43	26 6	2 26	16 54	17 14	13 25		n.a.
T 29	1 24	20 27	3 7	10 7	1 46	16 22	6 39	11 26	2 58	3 13	1 11	22 25	1 17	6 18	0 35	18 42	0 43	26 6	2 26	16 54	17 15	13 23		n.a.
W30	1 47	20 8	2 3	10 3	1 56	16 16	6 39	11 30	2 56	3 8	1 11	22 25	1 17	6 17	0 35	18 42	0 43	26 6	2 26	16 54	17 16	13 22		n.a.
T 31	2n10	18n33	0s49	9s56	2s 5	16n 8	6n37	11n33	2n53	3s 2	1s11	22n25	1n17	6s16	0n35	18s41	0s43	26n 6	2n26	16n53	17n17	13s20		n.a.

Julian Day Number = 1615194.5, Delta T = 03h50m51s
Ecliptic obliquity = 23°43'44, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 7°05'11, Lahiri = - 7°58'11 Julian Calendar 1 March 291 BCE == Greg. Calendar 25 Feb. 291 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

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APRIL 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 18 40	6♈22'42	19♌ 8	10♓26	25°R12	7°R11	25♓24	26°R11	17°R 7	9♒52	26♊ 2	13°R47	12♌21	29♒ 7	n.a.	F 1
S 2	12 22 36	7°20'43	3♍55	11°12	24♈50	6♍57	25°38	26°D11	17♎ 5	9°53	26° 3	13♌46	12°18	29°14	n.a.	S 2
S 3	12 26 33	8°18'42	18°51	12° 1	24°25	6°43	25°52	26♋11	17° 2	9°55	26° 3	13°42	12°15	29°20	n.a.	S 3
M 4	12 30 29	9°16'39	3♎50	12°54	23°58	6°31	26° 6	26°12	17° 0	9°56	26° 4	13°36	12°12	29°27	n.a.	M 4
T 5	12 34 26	10°14'34	18°41	13°49	23°29	6°19	26°20	26°12	16°57	9°57	26° 4	13°28	12° 9	29°34	n.a.	T 5
W 6	12 38 22	11°12'28	3♏16	14°48	22°59	6° 7	26°34	26°12	16°55	9°59	26° 5	13°19	12° 5	29°40	n.a.	W 6
T 7	12 42 19	12°10'21	17°29	15°50	22°26	5°57	26°49	26°13	16°52	10° 0	26° 6	13°10	12° 2	29°47	n.a.	T 7
F 8	12 46 15	13° 8'11	1♐15	16°55	21°53	5°47	27° 3	26°13	16°50	10° 1	26° 6	13° 2	11°59	29°54	n.a.	F 8
S 9	12 50 12	14° 6'01	14°33	18° 2	21°18	5°39	27°17	26°14	16°47	10° 3	26° 7	12°56	11°56	0♓ 0	n.a.	S 9
S 10	12 54 9	15° 3'49	27°25	19°13	20°42	5°30	27°31	26°15	16°45	10° 4	26° 8	12°53	11°53	0° 7	n.a.	S 10
M11	12 58 5	16° 1'36	9♑53	20°26	20° 5	5°23	27°45	26°15	16°42	10° 5	26° 8	12°51	11°50	0°14	n.a.	M11
T 12	13 2 2	16°59'22	22° 4	21°41	19°27	5°17	27°59	26°16	16°39	10° 6	26° 9	12°D51	11°46	0°20	n.a.	T 12
W13	13 5 58	17°57'06	4♒ 1	22°59	18°50	5°11	28°12	26°17	16°37	10° 7	26°10	12°52	11°43	0°27	n.a.	W13
T 14	13 9 55	18°54'49	15°50	24°19	18°12	5° 6	28°26	26°19	16°34	10° 8	26°10	12°R52	11°40	0°34	n.a.	T 14
F 15	13 13 51	19°52'31	27°37	25°42	17°34	5° 2	28°40	26°20	16°32	10° 9	26°11	12°51	11°37	0°40	n.a.	F 15
S 16	13 17 48	20°50'12	9♓26	27° 7	16°56	4°59	28°54	26°21	16°29	10°11	26°12	12°47	11°34	0°47	n.a.	S 16
S 17	13 21 44	21°47'51	21°20	28°34	16°20	4°57	29° 8	26°23	16°27	10°12	26°13	12°42	11°31	0°54	n.a.	S 17
M18	13 25 41	22°45'29	3♈23	0♈ 4	15°44	4°55	29°22	26°24	16°24	10°12	26°14	12°33	11°27	1° 0	n.a.	M18
T 19	13 29 38	23°43'06	15°37	1°36	15° 9	4°54	29°35	26°26	16°22	10°13	26°14	12°23	11°24	1° 7	n.a.	T 19
W20	13 33 34	24°40'42	28° 4	3°10	14°35	4°D54	29°49	26°28	16°19	10°14	26°15	12°11	11°21	1°14	n.a.	W20
T 21	13 37 31	25°38'16	10♉43	4°47	14° 3	4°55	0♈ 2	26°30	16°17	10°15	26°16	11°58	11°18	1°20	n.a.	T 21
F 22	13 41 27	26°35'49	23°34	6°25	13°32	4°56	0°16	26°32	16°14	10°16	26°17	11°47	11°15	1°27	n.a.	F 22
S 23	13 45 24	27°33'20	6♊38	8° 6	13° 3	4°59	0°30	26°34	16°12	10°17	26°18	11°37	11°11	1°34	n.a.	S 23
S 24	13 49 20	28°30'51	19°53	9°49	12°37	5° 2	0°43	26°36	16° 9	10°18	26°19	11°29	11° 8	1°40	n.a.	S 24
M25	13 53 17	29°28'19	3♋20	11°35	12°12	5° 5	0°56	26°38	16° 7	10°18	26°20	11°25	11° 5	1°47	n.a.	M25
T 26	13 57 13	0♉25'47	16°59	13°22	11°49	5°10	1°10	26°41	16° 5	10°19	26°21	11°23	11° 2	1°54	n.a.	T 26
W27	14 1 10	1°23'13	0♌50	15°12	11°29	5°15	1°23	26°43	16° 2	10°20	26°22	11°D22	10°59	2° 0	n.a.	W27
T 28	14 5 7	2°20'37	14°53	17° 4	11°10	5°21	1°36	26°46	16° 0	10°21	26°23	11°R22	10°56	2° 7	n.a.	T 28
F 29	14 9 3	3°18'01	29°10	18°58	10°55	5°28	1°50	26°48	15°57	10°21	26°24	11°21	10°52	2°13	n.a.	F 29
S 30	14 13 0	4♉15'22	13♍36	20♈55	10♈41	5♍35	2♈ 3	26♋51	15♎55	10♒22	26♊25	11♌19	10♌49	2♓20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n34	15n43	0n29	9s47	2s12	15n59	6n35	11n36	2n50	2s56	1s11	22n25	1n17	6s15	0n35	18s41	0s43	26n 6	2n26	16n53	17n18	13s19		n.a.
S 2	2 57	11 50	1 46	9 36	2 20	15 48	6 33	11 39	2 47	2 51	1 11	22 25	1 17	6 15	0 35	18 40	0 43	26 6	2 26	16 54	17 19	13 17		n.a.
S 3	3 20	7 10	2 57	9 23	2 26	15 35	6 29	11 41	2 44	2 45	1 11	22 25	1 17	6 14	0 35	18 40	0 43	26 6	2 26	16 55	17 20	13 16		n.a.
M 4	3 43	2 3	3 56	9 8	2 32	15 21	6 25	11 43	2 41	2 39	1 11	22 25	1 17	6 13	0 35	18 40	0 43	26 6	2 26	16 57	17 21	13 14		n.a.
T 5	4 6	3s 8	4 38	8 51	2 37	15 6	6 21	11 45	2 38	2 34	1 11	22 25	1 17	6 12	0 35	18 39	0 43	26 6	2 26	16 59	17 22	13 12		n.a.
W 6	4 29	8 3	5 1	8 32	2 41	14 49	6 15	11 47	2 36	2 28	1 11	22 25	1 17	6 11	0 35	18 39	0 43	26 6	2 26	17 2	17 22	13 11		n.a.
T 7	4 52	12 23	5 4	8 11	2 45	14 31	6 9	11 48	2 33	2 22	1 11	22 25	1 17	6 10	0 35	18 39	0 43	26 7	2 26	17 4	17 23	13 9		n.a.
F 8	5 15	15 55	4 50	7 48	2 48	14 12	6 2	11 49	2 30	2 17	1 11	22 25	1 16	6 9	0 35	18 38	0 43	26 7	2 26	17 6	17 24	13 8		n.a.
S 9	5 38	18 30	4 21	7 23	2 50	13 51	5 54	11 49	2 27	2 11	1 12	22 25	1 16	6 8	0 35	18 38	0 43	26 7	2 26	17 8	17 25	13 6		n.a.
S 10	6 0	20 4	3 38	6 57	2 52	13 30	5 46	11 50	2 24	2 6	1 12	22 24	1 16	6 7	0 35	18 38	0 43	26 7	2 26	17 9	17 26	13 4		n.a.
M11	6 23	20 35	2 47	6 29	2 53	13 7	5 37	11 50	2 21	2 0	1 12	22 24	1 16	6 6	0 35	18 38	0 43	26 7	2 26	17 9	17 27	13 3		n.a.
T 12	6 45	20 6	1 49	5 59	2 53	12 44	5 27	11 49	2 18	1 54	1 12	22 24	1 16	6 5	0 35	18 37	0 43	26 7	2 26	17 10	17 28	13 1		n.a.
W13	7 7	18 43	0 47	5 28	2 53	12 19	5 16	11 49	2 15	1 49	1 12	22 24	1 16	6 4	0 35	18 37	0 43	26 7	2 26	17 9	17 29	13 0		n.a.
T 14	7 30	16 32	0s16	4 55	2 52	11 54	5 5	11 48	2 12	1 43	1 12	22 23	1 16	6 3	0 35	18 37	0 43	26 7	2 26	17 9	17 30	12 58		n.a.
F 15	7 52	13 40	1 18	4 20	2 50	11 29	4 54	11 46	2 9	1 38	1 12	22 23	1 16	6 2	0 35	18 36	0 43	26 7	2 26	17 10	17 31	12 56		n.a.
S 16	8 14	10 14	2 17	3 44	2 48	11 3	4 42	11 45	2 6	1 32	1 12	22 23	1 16	6 1	0 35	18 36	0 43	26 7	2 26	17 11	17 31	12 55		n.a.
S 17	8 36	6 23	3 10	3 6	2 45	10 37	4 29	11 43	2 3	1 27	1 12	22 22	1 16	6 0	0 35	18 36	0 43	26 7	2 26	17 12	17 32	12 53		n.a.
M18	8 57	2 13	3 55	2 27	2 42	10 11	4 16	11 41	2 0	1 21	1 12	22 22	1 16	5 59	0 35	18 36	0 43	26 7	2 26	17 15	17 33	12 52		n.a.
T 19	9 19	2n 5	4 30	1 46	2 38	9 45	4 3	11 39	1 57	1 16	1 12	22 22	1 16	5 58	0 35	18 35	0 44	26 7	2 26	17 18	17 34	12 50		n.a.
W20	9 40	6 22	4 53	1 4	2 34	9 20	3 49	11 36	1 54	1 10	1 12	22 21	1 16	5 57	0 35	18 35	0 44	26 7	2 26	17 21	17 35	12 48		n.a.
T 21	10 2	10 27	5 1	0 21	2 29	8 54	3 35	11 33	1 52	1 5	1 12	22 21	1 16	5 56	0 35	18 35	0 44	26 7	2 26	17 25	17 36	12 47		n.a.
F 22	10 23	14 8	4 55	0n24	2 23	8 29	3 21	11 30	1 49	1 0	1 12	22 20	1 16	5 55	0 35	18 35	0 44	26 7	2 26	17 28	17 37	12 45		n.a.
S 23	10 44	17 11	4 34	1 10	2 17	8 5	3 7	11 26	1 46	0 54	1 12	22 20	1 16	5 54	0 35	18 35	0 44	26 7	2 27	17 31	17 38	12 43		n.a.
S 24	11 5	19 24	3 57	1 57	2 10	7 42	2 53	11 23	1 43	0 49	1 12	22 20	1 16	5 53	0 35	18 34	0 44	26 7	2 27	17 33	17 39	12 42		n.a.
M25	11 25	20 34	3 7	2 45	2 3	7 19	2 39	11 19	1 40	0 44	1 12	22 19	1 16	5 52	0 35	18 34	0 44	26 7	2 27	17 34	17 39	12 40		n.a.
T 26	11 46	20 34	2 5	3 35	1 55	6 57	2 25	11 14	1 38	0 38	1 12	22 19	1 16	5 51	0 35	18 34	0 44	26 7	2 27	17 35	17 40	12 38		n.a.
W27	12 6	19 19	0 56	4 25	1 47	6 36	2 11	11 10	1 35	0 33	1 13	22 18	1 16	5 51	0 35	18 34	0 44	26 7	2 27	17 35	17 41	12 37		n.a.
T 28	12 26	16 52	0n19	5 16	1 38	6 16	1 57	11 5	1 32	0 28	1 13	22 17	1 15	5 50	0 35	18 34	0 44	26 7	2 27	17 35	17 42	12 35		n.a.
F 29	12 46	13 21	1 33	6 8	1 29	5 57	1 44	11 0	1 30	0 22	1 13	22 17	1 15	5 49	0 35	18 34	0 44	26 7	2 27	17 35	17 43	12 33		n.a.
S 30	13n 6	9n 0	2n42	7n 1	1s20	5n40	1n30	10n55	1n27	0s17	1s13	22n16	1n15	5s48	0n35	18s34	0s44	26n 7	2n27	17n36	17n44	12s32		n.a.

Julian Day Number = 1615225.5, Delta T = 03h50m50s
Ecliptic obliquity = 23°43'44, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 7°05'07, Lahiri = - 7°58'07 Julian Calendar 1 Apr. 291 BCE == Greg. Calendar 28 March 291 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 291 BCE

MAY 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 16 56	5♉12'43	28♍10	22♈53	10°R30	5♍44	2♈16	26♋54	15°R53	10♒22	26♊26	11°R13	10♌46	2♓27	n.a.	S 1
M 2	14 20 53	6°10'02	12♎46	24°54	10♈22	5°52	2°29	26°57	15♎50	10°23	26°28	11♌ 6	10°43	2°33	n.a.	M 2
T 3	14 24 49	7° 7'20	27°17	26°56	10°15	6° 2	2°42	27° 0	15°48	10°23	26°29	10°55	10°40	2°40	n.a.	T 3
W 4	14 28 46	8° 4'37	11♏37	29° 0	10°11	6°12	2°55	27° 3	15°46	10°24	26°30	10°44	10°37	2°47	n.a.	W 4
T 5	14 32 42	9° 1'54	25°39	1♉ 6	10°D10	6°23	3° 8	27° 6	15°44	10°24	26°31	10°32	10°33	2°53	n.a.	T 5
F 6	14 36 39	9°59'09	9♐19	3°13	10°11	6°34	3°21	27°10	15°41	10°25	26°32	10°22	10°30	3° 0	n.a.	F 6
S 7	14 40 36	10°56'24	22°34	5°22	10°14	6°46	3°34	27°13	15°39	10°25	26°33	10°14	10°27	3° 7	n.a.	S 7
S 8	14 44 32	11°53'39	5♑26	7°31	10°20	6°58	3°46	27°17	15°37	10°26	26°35	10° 8	10°24	3°13	n.a.	S 8
M 9	14 48 29	12°50'53	17°55	9°42	10°27	7°12	3°59	27°20	15°35	10°26	26°36	10° 5	10°21	3°20	n.a.	M 9
T 10	14 52 25	13°48'06	0♒ 7	11°53	10°37	7°25	4°12	27°24	15°33	10°26	26°37	10° 4	10°17	3°27	n.a.	T 10
W11	14 56 22	14°45'19	12° 6	14° 5	10°49	7°40	4°24	27°28	15°31	10°26	26°39	10° 3	10°14	3°33	n.a.	W11
T 12	15 0 18	15°42'32	23°56	16°17	11° 3	7°55	4°37	27°32	15°29	10°27	26°40	10° 3	10°11	3°40	n.a.	T 12
F 13	15 4 15	16°39'44	5♓45	18°28	11°19	8°10	4°49	27°35	15°26	10°27	26°41	10° 2	10° 8	3°47	n.a.	F 13
S 14	15 8 11	17°36'55	17°36	20°39	11°37	8°26	5° 1	27°39	15°24	10°27	26°42	9°59	10° 5	3°53	n.a.	S 14
S 15	15 12 8	18°34'07	29°35	22°50	11°57	8°43	5°13	27°44	15°22	10°27	26°44	9°54	10° 2	4° 0	n.a.	S 15
M16	15 16 5	19°31'18	11♈46	24°59	12°18	9° 0	5°26	27°48	15°21	10°27	26°45	9°46	9°58	4° 7	n.a.	M16
T 17	15 20 1	20°28'28	24°10	27° 8	12°41	9°17	5°38	27°52	15°19	10°27	26°47	9°35	9°55	4°13	n.a.	T 17
W18	15 23 58	21°25'39	6♉51	29°15	13° 6	9°35	5°50	27°56	15°17	10°R27	26°48	9°23	9°52	4°20	n.a.	W18
T 19	15 27 54	22°22'49	19°48	1♊20	13°33	9°54	6° 2	28° 1	15°15	10°27	26°49	9°11	9°49	4°27	n.a.	T 19
F 20	15 31 51	23°19'59	3♊ 0	3°24	14° 1	10°13	6°14	28° 5	15°13	10°27	26°51	8°59	9°46	4°33	n.a.	F 20
S 21	15 35 47	24°17'08	16°26	5°26	14°30	10°32	6°25	28°10	15°11	10°27	26°52	8°49	9°42	4°40	n.a.	S 21
S 22	15 39 44	25°14'17	0♋ 3	7°26	15° 1	10°52	6°37	28°15	15°10	10°27	26°54	8°42	9°39	4°47	n.a.	S 22
M23	15 43 40	26°11'25	13°49	9°24	15°34	11°13	6°49	28°19	15° 8	10°27	26°55	8°37	9°36	4°53	n.a.	M23
T 24	15 47 37	27° 8'33	27°43	11°20	16° 7	11°34	7° 0	28°24	15° 6	10°27	26°56	8°35	9°33	5° 0	n.a.	T 24
W25	15 51 34	28° 5'40	11♌43	13°14	16°42	11°55	7°12	28°29	15° 5	10°26	26°58	8°D35	9°30	5° 7	n.a.	W25
T 26	15 55 30	29° 2'47	25°47	15° 6	17°18	12°17	7°23	28°34	15° 3	10°26	26°59	8°R35	9°27	5°13	n.a.	T 26
F 27	15 59 27	29°59'54	9♍57	16°56	17°55	12°39	7°34	28°39	15° 1	10°26	27° 1	8°35	9°23	5°20	n.a.	F 27
S 28	16 3 23	0♊56'59	24° 9	18°44	18°34	13° 2	7°45	28°44	15° 0	10°26	27° 2	8°33	9°20	5°27	n.a.	S 28
S 29	16 7 20	1°54'05	8♎22	20°29	19°13	13°25	7°57	28°49	14°58	10°25	27° 4	8°29	9°17	5°33	n.a.	S 29
M30	16 11 16	2°51'10	22°33	22°13	19°54	13°49	8° 7	28°54	14°57	10°25	27° 6	8°22	9°14	5°40	n.a.	M30
T 31	16 15 13	3♊48'15	6♏38	23♊54	20♈35	14♍12	8♈18	29♋ 0	14♎56	10♒25	27♊ 7	8♌13	9♌11	5♓47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n25	4n 6	3n41	7n55	1s10	5n23	1n17	10n50	1n24	0s12	1s13	22n16	1n15	5s47	0n35	18s33	0s44	26n 7	2n27	17n37	17n45	12s30		n.a.
M 2	13 44	1s 2	4 25	8 49	1 0	5 8	1 4	10 44	1 22	0 7	1 13	22 15	1 15	5 46	0 35	18 33	0 44	26 7	2 27	17 39	17 46	12 28		n.a.
T 3	14 3	6 5	4 52	9 43	0 50	4 54	0 51	10 38	1 19	0 2	1 13	22 14	1 15	5 45	0 35	18 33	0 44	26 7	2 27	17 42	17 46	12 27		n.a.
W 4	14 22	10 44	5 1	10 38	0 40	4 41	0 39	10 32	1 17	0n 3	1 13	22 14	1 15	5 44	0 35	18 33	0 44	26 8	2 27	17 45	17 47	12 25		n.a.
T 5	14 41	14 42	4 50	11 33	0 29	4 29	0 27	10 26	1 14	0 9	1 13	22 13	1 15	5 43	0 35	18 33	0 44	26 8	2 27	17 48	17 48	12 23		n.a.
F 6	14 59	17 46	4 24	12 27	0 18	4 19	0 15	10 19	1 12	0 14	1 13	22 12	1 15	5 43	0 35	18 33	0 44	26 8	2 27	17 51	17 49	12 22		n.a.
S 7	15 17	19 48	3 43	13 21	0 8	4 9	0 4	10 12	1 9	0 19	1 13	22 12	1 15	5 42	0 35	18 33	0 44	26 8	2 27	17 53	17 50	12 20		n.a.
S 8	15 35	20 45	2 52	14 14	0n 3	4 1	0s 7	10 5	1 7	0 24	1 14	22 11	1 15	5 41	0 35	18 33	0 44	26 8	2 27	17 55	17 51	12 18		n.a.
M 9	15 53	20 37	1 54	15 7	0 14	3 55	0 18	9 58	1 5	0 29	1 14	22 10	1 15	5 40	0 35	18 33	0 44	26 8	2 27	17 56	17 52	12 17		n.a.
T 10	16 10	19 31	0 52	15 58	0 24	3 49	0 28	9 51	1 2	0 34	1 14	22 9	1 15	5 39	0 35	18 33	0 44	26 8	2 27	17 56	17 53	12 15		n.a.
W11	16 28	17 33	0s11	16 48	0 34	3 45	0 38	9 43	1 0	0 39	1 14	22 9	1 15	5 38	0 35	18 33	0 44	26 8	2 27	17 56	17 53	12 13		n.a.
T 12	16 44	14 51	1 13	17 37	0 44	3 41	0 48	9 35	0 58	0 43	1 14	22 8	1 15	5 38	0 35	18 33	0 44	26 8	2 27	17 56	17 54	12 12		n.a.
F 13	17 1	11 33	2 12	18 23	0 53	3 39	0 57	9 28	0 55	0 48	1 14	22 7	1 15	5 37	0 35	18 33	0 44	26 8	2 27	17 57	17 55	12 10		n.a.
S 14	17 17	7 47	3 5	19 8	1 2	3 38	1 6	9 19	0 53	0 53	1 14	22 6	1 15	5 36	0 35	18 33	0 44	26 8	2 27	17 58	17 56	12 8		n.a.
S 15	17 34	3 41	3 51	19 51	1 11	3 38	1 15	9 11	0 51	0 58	1 14	22 5	1 15	5 35	0 35	18 33	0 44	26 8	2 27	17 59	17 57	12 6		n.a.
M16	17 49	0n37	4 26	20 31	1 19	3 39	1 23	9 3	0 49	1 3	1 14	22 4	1 15	5 35	0 35	18 33	0 44	26 8	2 27	18 1	17 58	12 5		n.a.
T 17	18 5	4 59	4 50	21 9	1 26	3 41	1 31	8 54	0 46	1 7	1 15	22 3	1 15	5 34	0 35	18 33	0 45	26 8	2 27	18 4	17 59	12 3		n.a.
W18	18 20	9 14	5 1	21 44	1 33	3 43	1 39	8 45	0 44	1 12	1 15	22 2	1 15	5 33	0 35	18 33	0 45	26 8	2 27	18 7	17 59	12 1		n.a.
T 19	18 35	13 9	4 56	22 17	1 39	3 47	1 46	8 36	0 42	1 17	1 15	22 2	1 15	5 33	0 35	18 33	0 45	26 8	2 27	18 11	18 0	12 0		n.a.
F 20	18 50	16 30	4 35	22 47	1 44	3 52	1 53	8 27	0 40	1 21	1 15	22 1	1 15	5 32	0 35	18 33	0 45	26 8	2 27	18 14	18 1	11 58		n.a.
S 21	19 4	19 3	3 59	23 15	1 49	3 57	1 59	8 17	0 38	1 26	1 15	22 0	1 14	5 31	0 35	18 33	0 45	26 9	2 27	18 16	18 2	11 56		n.a.
S 22	19 18	20 34	3 9	23 40	1 53	4 4	2 6	8 8	0 36	1 31	1 15	21 59	1 14	5 31	0 35	18 33	0 45	26 9	2 27	18 18	18 3	11 54		n.a.
M23	19 32	20 53	2 7	24 2	1 56	4 11	2 12	7 58	0 34	1 35	1 15	21 58	1 14	5 30	0 35	18 33	0 45	26 9	2 27	18 19	18 4	11 53		n.a.
T 24	19 45	19 56	0 57	24 22	1 58	4 18	2 17	7 48	0 32	1 40	1 15	21 57	1 14	5 29	0 35	18 33	0 45	26 9	2 27	18 20	18 5	11 51		n.a.
W25	19 58	17 45	0n17	24 39	2 0	4 27	2 23	7 38	0 30	1 44	1 16	21 56	1 14	5 29	0 35	18 33	0 45	26 9	2 27	18 20	18 5	11 49		n.a.
T 26	20 11	14 29	1 30	24 54	2 1	4 36	2 28	7 28	0 28	1 48	1 16	21 55	1 14	5 28	0 35	18 33	0 45	26 9	2 27	18 20	18 6	11 47		n.a.
F 27	20 24	10 23	2 39	25 6	2 2	4 46	2 33	7 18	0 26	1 53	1 16	21 53	1 14	5 28	0 34	18 33	0 45	26 9	2 27	18 20	18 7	11 46		n.a.
S 28	20 36	5 40	3 38	25 16	2 1	4 57	2 37	7 7	0 24	1 57	1 16	21 52	1 14	5 27	0 34	18 33	0 45	26 9	2 27	18 21	18 8	11 44		n.a.
S 29	20 48	0 40	4 23	25 23	2 1	5 8	2 41	6 56	0 22	2 1	1 16	21 51	1 14	5 26	0 34	18 34	0 45	26 9	2 27	18 22	18 9	11 42		n.a.
M30	20 59	4s22	4 52	25 29	1 59	5 19	2 45	6 46	0 21	2 6	1 16	21 50	1 14	5 26	0 34	18 34	0 45	26 9	2 27	18 23	18 10	11 40		n.a.
T 31	21n10	9s 7	5n 3	25n32	1n57	5n32	2s49	6n35	0n19	2n10	1s16	21n49	1n14	5s25	0n34	18s34	0s45	26n 9	2n28	18n26	18n11	11s39		n.a.

Julian Day Number = 1615255.5, Delta T = 03h50m49s
Ecliptic obliquity = 23°43'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 7°05'03, Lahiri = - 7°58'03 Julian Calendar 1 May 291 BCE == Greg. Calendar 27 Apr. 291 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 19 10	4♊45'20	20♏33	25♊33	21♈18	14♍37	8♈29	29♋ 5	14°R54	10°R24	27♊ 9	8°R 3	9♌ 8	5♓53	n.a.	W 1
T 2	16 23 6	5°42'24	4♐14	27° 9	22° 2	15° 1	8°40	29°10	14♎53	10♒24	27°10	7♌54	9° 4	6° 0	n.a.	T 2
F 3	16 27 3	6°39'29	17°37	28°44	22°46	15°26	8°50	29°16	14°52	10°23	27°12	7°45	9° 1	6° 7	n.a.	F 3
S 4	16 30 59	7°36'34	0♑41	0♋16	23°31	15°52	9° 1	29°21	14°51	10°23	27°13	7°37	8°58	6°13	n.a.	S 4
S 5	16 34 56	8°33'40	13°25	1°47	24°17	16°17	9°11	29°27	14°49	10°22	27°15	7°32	8°55	6°20	n.a.	S 5
M 6	16 38 52	9°30'45	25°51	3°15	25° 4	16°43	9°22	29°33	14°48	10°22	27°16	7°30	8°52	6°27	n.a.	M 6
T 7	16 42 49	10°27'51	8♒ 1	4°40	25°52	17°10	9°32	29°39	14°47	10°21	27°18	7°D29	8°48	6°33	n.a.	T 7
W 8	16 46 45	11°24'58	20° 0	6° 4	26°41	17°36	9°42	29°44	14°46	10°20	27°20	7°30	8°45	6°40	n.a.	W 8
T 9	16 50 42	12°22'05	1♓51	7°25	27°30	18° 3	9°52	29°50	14°45	10°20	27°21	7°31	8°42	6°47	n.a.	T 9
F 10	16 54 39	13°19'12	13°41	8°43	28°20	18°31	10° 2	29°56	14°44	10°19	27°23	7°R31	8°39	6°53	n.a.	F 10
S 11	16 58 35	14°16'20	25°34	10° 0	29°10	18°59	10°11	0♌ 2	14°43	10°18	27°24	7°30	8°36	7° 0	n.a.	S 11
S 12	17 2 32	15°13'29	7♈35	11°14	0♉ 2	19°27	10°21	0° 8	14°43	10°18	27°26	7°28	8°33	7° 6	n.a.	S 12
M13	17 6 28	16°10'38	19°49	12°25	0°54	19°55	10°31	0°14	14°42	10°17	27°28	7°23	8°29	7°13	n.a.	M13
T 14	17 10 25	17° 7'48	2♉21	13°34	1°46	20°23	10°40	0°20	14°41	10°16	27°29	7°17	8°26	7°20	n.a.	T 14
W15	17 14 21	18° 4'59	15°11	14°40	2°39	20°52	10°49	0°27	14°40	10°15	27°31	7° 9	8°23	7°26	n.a.	W15
T 16	17 18 18	19° 2'10	28°21	15°43	3°33	21°22	10°58	0°33	14°40	10°14	27°33	7° 1	8°20	7°33	n.a.	T 16
F 17	17 22 14	19°59'23	11♊51	16°43	4°27	21°51	11° 7	0°39	14°39	10°13	27°34	6°53	8°17	7°40	n.a.	F 17
S 18	17 26 11	20°56'35	25°39	17°41	5°22	22°21	11°16	0°45	14°39	10°12	27°36	6°47	8°14	7°46	n.a.	S 18
S 19	17 30 8	21°53'49	9♋41	18°35	6°17	22°51	11°25	0°52	14°38	10°12	27°38	6°42	8°10	7°53	n.a.	S 19
M20	17 34 4	22°51'03	23°52	19°26	7°12	23°21	11°34	0°58	14°38	10°11	27°39	6°39	8° 7	8° 0	n.a.	M20
T 21	17 38 1	23°48'17	8♌ 9	20°14	8° 9	23°52	11°42	1° 5	14°37	10°10	27°41	6°D39	8° 4	8° 6	n.a.	T 21
W22	17 41 57	24°45'32	22°27	20°58	9° 5	24°23	11°51	1°11	14°37	10° 9	27°43	6°40	8° 1	8°13	n.a.	W22
T 23	17 45 54	25°42'47	6♍45	21°39	10° 2	24°54	11°59	1°18	14°37	10° 8	27°44	6°41	7°58	8°20	n.a.	T 23
F 24	17 49 50	26°40'03	20°58	22°16	11° 0	25°25	12° 7	1°24	14°37	10° 6	27°46	6°R42	7°54	8°26	n.a.	F 24
S 25	17 53 47	27°37'19	5♎ 5	22°49	11°58	25°57	12°15	1°31	14°36	10° 5	27°48	6°42	7°51	8°33	n.a.	S 25
S 26	17 57 44	28°34'35	19° 6	23°17	12°56	26°29	12°23	1°38	14°36	10° 4	27°49	6°40	7°48	8°40	n.a.	S 26
M27	18 1 40	29°31'52	2♏57	23°42	13°54	27° 1	12°31	1°45	14°36	10° 3	27°51	6°37	7°45	8°46	n.a.	M27
T 28	18 5 37	0♋29'10	16°38	24° 2	14°54	27°34	12°38	1°51	14°D36	10° 2	27°53	6°32	7°42	8°53	n.a.	T 28
W29	18 9 33	1°26'29	0♐ 7	24°17	15°53	28° 6	12°46	1°58	14°36	10° 1	27°54	6°27	7°39	9° 0	n.a.	W29
T 30	18 13 30	2♋23'48	13♐23	24♋28	16♉53	28♍39	12♈53	2♌ 5	14♎36	10♒ 0	27♊56	6♌21	7♌35	9♓ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n21	13s21	4n56	25n33	1n54	5n44	2s53	6n23	0n17	2n14	1s17	21n48	1n14	5s25	0n34	18s34	0s45	26n 9	2n28	18n28	18n11	11s37		n.a.
T 2	21 31	16 47	4 32	25 32	1 51	5 58	2 56	6 12	0 15	2 18	1 17	21 47	1 14	5 24	0 34	18 34	0 45	26 9	2 28	18 31	18 12	11 35		n.a.
F 3	21 41	19 16	3 54	25 30	1 46	6 11	2 59	6 1	0 13	2 22	1 17	21 46	1 14	5 24	0 34	18 34	0 45	26 10	2 28	18 33	18 13	11 33		n.a.
S 4	21 51	20 40	3 4	25 26	1 42	6 26	3 2	5 49	0 12	2 26	1 17	21 44	1 14	5 24	0 34	18 35	0 45	26 10	2 28	18 35	18 14	11 32		n.a.
S 5	22 0	20 58	2 5	25 20	1 37	6 40	3 4	5 38	0 10	2 30	1 17	21 43	1 14	5 23	0 34	18 35	0 45	26 10	2 28	18 36	18 15	11 30		n.a.
M 6	22 9	20 13	1 2	25 12	1 31	6 55	3 7	5 26	0 8	2 34	1 17	21 42	1 14	5 23	0 34	18 35	0 45	26 10	2 28	18 37	18 16	11 28		n.a.
T 7	22 17	18 32	0s 3	25 3	1 25	7 11	3 9	5 14	0 7	2 38	1 18	21 41	1 14	5 22	0 34	18 35	0 45	26 10	2 28	18 37	18 16	11 26		n.a.
W 8	22 25	16 3	1 7	24 53	1 18	7 27	3 11	5 2	0 5	2 42	1 18	21 39	1 14	5 22	0 34	18 35	0 45	26 10	2 28	18 37	18 17	11 25		n.a.
T 9	22 33	12 55	2 7	24 41	1 10	7 43	3 13	4 50	0 3	2 46	1 18	21 38	1 14	5 22	0 34	18 35	0 45	26 10	2 28	18 37	18 18	11 23		n.a.
F 10	22 40	9 17	3 2	24 29	1 3	7 59	3 14	4 37	0 2	2 49	1 18	21 37	1 14	5 21	0 34	18 36	0 45	26 10	2 28	18 37	18 19	11 21		n.a.
S 11	22 47	5 17	3 49	24 15	0 54	8 16	3 16	4 25	0 0	2 53	1 18	21 36	1 14	5 21	0 34	18 36	0 45	26 10	2 28	18 37	18 20	11 19		n.a.
S 12	22 54	1 2	4 27	24 0	0 46	8 33	3 17	4 12	0s 1	2 57	1 18	21 34	1 14	5 21	0 34	18 36	0 45	26 10	2 28	18 38	18 21	11 17		n.a.
M13	23 0	3n19	4 53	23 45	0 36	8 50	3 18	4 0	0 3	3 0	1 19	21 33	1 14	5 20	0 34	18 36	0 45	26 10	2 28	18 39	18 22	11 16		n.a.
T 14	23 6	7 38	5 6	23 28	0 27	9 7	3 19	3 47	0 4	3 4	1 19	21 32	1 14	5 20	0 34	18 37	0 46	26 10	2 28	18 40	18 22	11 14		n.a.
W15	23 11	11 44	5 4	23 11	0 16	9 25	3 20	3 34	0 6	3 7	1 19	21 30	1 14	5 20	0 34	18 37	0 46	26 11	2 28	18 42	18 23	11 12		n.a.
T 16	23 16	15 23	4 47	22 53	0 6	9 43	3 20	3 21	0 7	3 11	1 19	21 29	1 14	5 20	0 34	18 37	0 46	26 11	2 28	18 45	18 24	11 10		n.a.
F 17	23 21	18 19	4 13	22 35	0s 5	10 1	3 20	3 8	0 9	3 14	1 19	21 27	1 14	5 19	0 34	18 37	0 46	26 11	2 28	18 47	18 25	11 8		n.a.
S 18	23 25	20 16	3 23	22 17	0 16	10 19	3 21	2 55	0 10	3 18	1 19	21 26	1 14	5 19	0 34	18 38	0 46	26 11	2 28	18 48	18 26	11 7		n.a.
S 19	23 29	21 2	2 21	21 58	0 28	10 37	3 21	2 42	0 12	3 21	1 20	21 25	1 14	5 19	0 34	18 38	0 46	26 11	2 28	18 49	18 27	11 5		n.a.
M20	23 32	20 28	1 9	21 39	0 40	10 56	3 20	2 28	0 13	3 24	1 20	21 23	1 14	5 19	0 34	18 38	0 46	26 11	2 29	18 50	18 27	11 3		n.a.
T 21	23 35	18 35	0n 8	21 19	0 52	11 14	3 20	2 15	0 15	3 27	1 20	21 22	1 14	5 19	0 34	18 39	0 46	26 11	2 29	18 50	18 28	11 1		n.a.
W22	23 37	15 32	1 25	21 0	1 5	11 33	3 20	2 1	0 16	3 31	1 20	21 20	1 14	5 19	0 34	18 39	0 46	26 11	2 29	18 50	18 29	10 59		n.a.
T 23	23 39	11 33	2 36	20 41	1 18	11 51	3 19	1 47	0 17	3 34	1 20	21 19	1 14	5 19	0 34	18 39	0 46	26 11	2 29	18 50	18 30	10 57		n.a.
F 24	23 41	6 57	3 37	20 22	1 31	12 10	3 19	1 33	0 19	3 37	1 21	21 17	1 14	5 19	0 34	18 40	0 46	26 11	2 29	18 49	18 31	10 56		n.a.
S 25	23 42	2 0	4 25	20 4	1 44	12 28	3 18	1 19	0 20	3 40	1 21	21 16	1 14	5 19	0 33	18 40	0 46	26 11	2 29	18 49	18 32	10 54		n.a.
S 26	23 43	3s 0	4 57	19 46	1 57	12 47	3 17	1 5	0 21	3 42	1 21	21 14	1 14	5 19	0 33	18 40	0 46	26 12	2 29	18 50	18 32	10 52		n.a.
M27	23 44	7 47	5 10	19 29	2 11	13 6	3 16	0 51	0 23	3 45	1 21	21 13	1 14	5 19	0 33	18 41	0 46	26 12	2 29	18 51	18 33	10 50		n.a.
T 28	23 44	12 7	5 6	19 12	2 24	13 24	3 14	0 37	0 24	3 48	1 21	21 11	1 14	5 19	0 33	18 41	0 46	26 12	2 29	18 52	18 34	10 48		n.a.
W29	23 43	15 47	4 45	18 56	2 37	13 43	3 13	0 23	0 25	3 51	1 22	21 10	1 14	5 19	0 33	18 41	0 46	26 12	2 29	18 53	18 35	10 46		n.a.
T 30	23n42	18s34	4n 9	18n41	2s51	14n 1	3s12	0n 8	0s26	3n54	1s22	21n 8	1n14	5s19	0n33	18s42	0s46	26n12	2n29	18n55	18n36	10s45		n.a.

Julian Day Number = 1615286.5, Delta T = 03h50m48s
Ecliptic obliquity = 23°43'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 7°04'58, Lahiri = - 7°57'59 Julian Calendar 1 June 291 BCE == Greg. Calendar 28 May 291 BCE

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JULY 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 17 26	3♋21'09	26♐24	24♋33	17♉53	29♍12	13♈ 0	2♌12	14♎36	9°R58	27♊58	6°R16	7♌32	9♓13	n.a.	F 1
S 2	18 21 23	4°18'30	9♉10	24°R33	18°53	29°45	13° 7	2°19	14°37	9♒57	27°59	6♌12	7°29	9°20	n.a.	S 2
S 3	18 25 19	5°15'53	21°41	24°29	19°54	0♎19	13°14	2°26	14°37	9°56	28° 1	6°10	7°26	9°26	n.a.	S 3
M 4	18 29 16	6°13'16	3♒58	24°19	20°55	0°53	13°20	2°33	14°37	9°55	28° 2	6°D 9	7°23	9°33	n.a.	M 4
T 5	18 33 13	7°10'41	16° 3	24° 3	21°57	1°27	13°27	2°40	14°37	9°53	28° 4	6°10	7°20	9°40	n.a.	T 5
W 6	18 37 9	8° 8'07	27°59	23°43	22°58	2° 1	13°33	2°47	14°38	9°52	28° 6	6°11	7°16	9°46	n.a.	W 6
T 7	18 41 6	9° 5'34	9♓50	23°17	24° 1	2°35	13°40	2°54	14°38	9°51	28° 7	6°13	7°13	9°53	n.a.	T 7
F 8	18 45 2	10° 3'03	21°40	22°47	25° 3	3°10	13°46	3° 1	14°39	9°49	28° 9	6°14	7°10	10° 0	n.a.	F 8
S 9	18 48 59	11° 0'33	3♈33	22°12	26° 6	3°44	13°51	3° 8	14°39	9°48	28°11	6°15	7° 7	10° 6	n.a.	S 9
S 10	18 52 55	11°58'05	15°34	21°33	27° 8	4°19	13°57	3°16	14°40	9°46	28°12	6°R15	7° 4	10°13	n.a.	S 10
M11	18 56 52	12°55'38	27°48	20°50	28°12	4°55	14° 3	3°23	14°41	9°45	28°14	6°15	7° 0	10°20	n.a.	M11
T 12	19 0 48	13°53'13	10♉20	20° 4	29°15	5°30	14° 8	3°30	14°41	9°44	28°16	6°13	6°57	10°26	n.a.	T 12
W13	19 4 45	14°50'50	23°13	19°16	0♊19	6° 5	14°13	3°37	14°42	9°42	28°17	6°10	6°54	10°33	n.a.	W13
T 14	19 8 42	15°48'28	6♊29	18°27	1°23	6°41	14°18	3°45	14°43	9°41	28°19	6° 7	6°51	10°40	n.a.	T 14
F 15	19 12 38	16°46'07	20° 9	17°37	2°27	7°17	14°23	3°52	14°44	9°39	28°20	6° 5	6°48	10°47	n.a.	F 15
S 16	19 16 35	17°43'49	4♋11	16°47	3°31	7°53	14°28	3°59	14°45	9°38	28°22	6° 2	6°45	10°53	n.a.	S 16
S 17	19 20 31	18°41'32	18°33	15°59	4°36	8°29	14°33	4° 7	14°46	9°36	28°24	6° 1	6°41	11° 0	n.a.	S 17
M18	19 24 28	19°39'16	3♌ 8	15°13	5°41	9° 6	14°37	4°14	14°47	9°35	28°25	6°D 0	6°38	11° 7	n.a.	M18
T 19	19 28 24	20°37'02	17°50	14°30	6°46	9°43	14°41	4°21	14°48	9°33	28°27	6° 0	6°35	11°13	n.a.	T 19
W20	19 32 21	21°34'49	2♍34	13°51	7°51	10°19	14°45	4°29	14°49	9°32	28°28	6° 1	6°32	11°20	n.a.	W20
T 21	19 36 17	22°32'37	17°12	13°18	8°57	10°56	14°49	4°36	14°50	9°30	28°30	6° 2	6°29	11°27	n.a.	T 21
F 22	19 40 14	23°30'26	1♎39	12°50	10° 2	11°34	14°53	4°44	14°51	9°28	28°31	6° 3	6°26	11°33	n.a.	F 22
S 23	19 44 11	24°28'17	15°53	12°29	11° 8	12°11	14°56	4°51	14°52	9°27	28°33	6° 4	6°22	11°40	n.a.	S 23
S 24	19 48 7	25°26'09	29°51	12°15	12°14	12°49	14°59	4°58	14°54	9°25	28°34	6°R 4	6°19	11°47	n.a.	S 24
M25	19 52 4	26°24'03	13♏32	12°D 8	13°21	13°26	15° 2	5° 6	14°55	9°24	28°36	6° 3	6°16	11°53	n.a.	M25
T 26	19 56 0	27°21'57	26°56	12° 9	14°27	14° 4	15° 5	5°13	14°57	9°22	28°37	6° 3	6°13	12° 0	n.a.	T 26
W27	19 59 57	28°19'54	10♐ 5	12°18	15°34	14°42	15° 8	5°21	14°58	9°21	28°39	6° 2	6°10	12° 7	n.a.	W27
T 28	20 3 53	29°17'52	22°58	12°35	16°41	15°20	15°11	5°28	15° 0	9°19	28°40	6° 1	6° 6	12°13	n.a.	T 28
F 29	20 7 50	0♌15'51	5♉38	13° 0	17°48	15°58	15°13	5°36	15° 1	9°17	28°42	6° 0	6° 3	12°20	n.a.	F 29
S 30	20 11 46	1°13'52	18° 5	13°33	18°55	16°37	15°15	5°43	15° 3	9°16	28°43	6° 0	6° 0	12°27	n.a.	S 30
S 31	20 15 43	2♌11'55	0♒21	14♋14	20♊ 2	17♎15	15♈17	5♌51	15♎ 4	9♒14	28♊45	5°D59	5♌57	12♓33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	20s21	3n20	18n27	3s 4	14n20	3s10	0s 6	0s28	3n56	1s22	21n 7	1n14	5s19	0n33	18s42	0s46	26n12	2n29	18n56	18n36	10s43		n.a.
S 2	23 39	21 2	2 22	18 15	3 17	14 38	3 8	0 21	0 29	3 59	1 22	21 5	1 14	5 19	0 33	18 42	0 46	26 12	2 29	18 57	18 37	10 41		n.a.
S 3	23 37	20 40	1 18	18 3	3 29	14 56	3 7	0 35	0 30	4 1	1 23	21 3	1 14	5 19	0 33	18 43	0 46	26 12	2 29	18 57	18 38	10 39		n.a.
M 4	23 35	19 18	0 12	17 53	3 41	15 14	3 5	0 50	0 31	4 4	1 23	21 2	1 14	5 19	0 33	18 43	0 46	26 12	2 29	18 58	18 39	10 37		n.a.
T 5	23 32	17 5	0s54	17 45	3 52	15 32	3 3	1 4	0 32	4 6	1 23	21 0	1 14	5 19	0 33	18 43	0 46	26 12	2 30	18 58	18 40	10 35		n.a.
W 6	23 29	14 9	1 57	17 38	4 2	15 50	3 1	1 19	0 34	4 8	1 23	20 59	1 14	5 20	0 33	18 44	0 46	26 13	2 30	18 57	18 41	10 33		n.a.
T 7	23 25	10 40	2 55	17 33	4 12	16 7	2 58	1 34	0 35	4 10	1 23	20 57	1 14	5 20	0 33	18 44	0 46	26 13	2 30	18 57	18 41	10 31		n.a.
F 8	23 21	6 47	3 45	17 30	4 20	16 25	2 56	1 49	0 36	4 13	1 24	20 55	1 14	5 20	0 33	18 45	0 46	26 13	2 30	18 56	18 42	10 30		n.a.
S 9	23 16	2 37	4 25	17 29	4 27	16 42	2 54	2 4	0 37	4 15	1 24	20 54	1 14	5 20	0 33	18 45	0 46	26 13	2 30	18 56	18 43	10 28		n.a.
S 10	23 11	1n40	4 55	17 29	4 33	16 59	2 51	2 19	0 38	4 17	1 24	20 52	1 14	5 21	0 33	18 45	0 46	26 13	2 30	18 56	18 44	10 26		n.a.
M11	23 6	5 58	5 12	17 31	4 38	17 15	2 49	2 34	0 39	4 19	1 24	20 50	1 14	5 21	0 33	18 46	0 46	26 13	2 30	18 56	18 45	10 24		n.a.
T 12	23 0	10 8	5 14	17 35	4 40	17 32	2 46	2 49	0 40	4 21	1 25	20 49	1 14	5 21	0 33	18 46	0 46	26 13	2 30	18 57	18 45	10 22		n.a.
W13	22 53	13 56	5 1	17 41	4 41	17 48	2 43	3 5	0 41	4 22	1 25	20 47	1 14	5 21	0 33	18 47	0 46	26 13	2 30	18 57	18 46	10 20		n.a.
T 14	22 47	17 11	4 32	17 49	4 40	18 4	2 41	3 20	0 42	4 24	1 25	20 45	1 14	5 22	0 33	18 47	0 46	26 13	2 30	18 58	18 47	10 18		n.a.
F 15	22 40	19 35	3 47	17 58	4 37	18 19	2 38	3 35	0 43	4 26	1 25	20 43	1 14	5 22	0 33	18 48	0 46	26 13	2 30	18 59	18 48	10 16		n.a.
S 16	22 32	20 53	2 47	18 9	4 33	18 35	2 35	3 51	0 44	4 28	1 25	20 42	1 14	5 23	0 33	18 48	0 46	26 14	2 30	18 59	18 49	10 15		n.a.
S 17	22 24	20 51	1 35	18 21	4 26	18 50	2 32	4 6	0 45	4 29	1 26	20 40	1 14	5 23	0 33	18 48	0 46	26 14	2 31	19 0	18 50	10 13		n.a.
M18	22 16	19 26	0 16	18 35	4 18	19 4	2 29	4 21	0 46	4 31	1 26	20 38	1 15	5 23	0 33	18 49	0 46	26 14	2 31	19 0	18 50	10 11		n.a.
T 19	22 8	16 42	1n 5	18 49	4 8	19 18	2 26	4 37	0 47	4 32	1 26	20 37	1 15	5 24	0 33	18 49	0 46	26 14	2 31	19 0	18 51	10 9		n.a.
W20	21 58	12 53	2 22	19 5	3 56	19 32	2 23	4 52	0 48	4 33	1 26	20 35	1 15	5 24	0 33	18 50	0 46	26 14	2 31	19 0	18 52	10 7		n.a.
T 21	21 49	8 19	3 29	19 21	3 43	19 46	2 20	5 8	0 49	4 35	1 27	20 33	1 15	5 25	0 33	18 50	0 46	26 14	2 31	18 59	18 53	10 5		n.a.
F 22	21 39	3 20	4 22	19 38	3 29	19 59	2 16	5 24	0 50	4 36	1 27	20 31	1 15	5 25	0 33	18 51	0 47	26 14	2 31	18 59	18 54	10 3		n.a.
S 23	21 29	1s45	4 58	19 55	3 14	20 11	2 13	5 39	0 51	4 37	1 27	20 30	1 15	5 26	0 32	18 51	0 47	26 14	2 31	18 59	18 54	10 1		n.a.
S 24	21 19	6 38	5 15	20 12	2 58	20 24	2 10	5 55	0 52	4 38	1 27	20 28	1 15	5 26	0 32	18 51	0 47	26 14	2 31	18 59	18 55	9 59		n.a.
M25	21 8	11 6	5 14	20 29	2 41	20 35	2 6	6 11	0 53	4 39	1 28	20 26	1 15	5 27	0 32	18 52	0 47	26 15	2 31	18 59	18 56	9 57		n.a.
T 26	20 56	14 54	4 56	20 46	2 24	20 47	2 3	6 26	0 54	4 40	1 28	20 24	1 15	5 28	0 32	18 52	0 47	26 15	2 31	18 59	18 57	9 55		n.a.
W27	20 45	17 54	4 23	21 3	2 7	20 58	1 59	6 42	0 55	4 41	1 28	20 22	1 15	5 28	0 32	18 53	0 47	26 15	2 32	19 0	18 58	9 53		n.a.
T 28	20 33	19 56	3 37	21 19	1 49	21 8	1 56	6 58	0 56	4 41	1 28	20 21	1 15	5 29	0 32	18 53	0 47	26 15	2 32	19 0	18 58	9 52		n.a.
F 29	20 20	20 56	2 41	21 34	1 32	21 18	1 52	7 13	0 56	4 42	1 29	20 19	1 15	5 29	0 32	18 54	0 47	26 15	2 32	19 0	18 59	9 50		n.a.
S 30	20 8	20 52	1 38	21 48	1 14	21 27	1 49	7 29	0 57	4 43	1 29	20 17	1 15	5 30	0 32	18 54	0 47	26 15	2 32	19 0	19 0	9 48		n.a.
S 31	19n55	19s49	0n31	22n 0	0s57	21n36	1s45	7s45	0s58	4n43	1s29	20n15	1n15	5s31	0n32	18s55	0s47	26n15	2n32	19n 0	19n 1	9s46		n.a.

Julian Day Number = 1615316.5, Delta T = 03h50m47s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 7°04'54, Lahiri = - 7°57'54 Julian Calendar 1 July 291 BCE == Greg. Calendar 27 June 291 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

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AUGUST 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 19 40	3♌ 9'59	12♒27	15♋ 3	21♊10	17♎54	15♈19	5♌58	15♎ 6	9°R12	28♊46	5♌59	5♌54	12♓40	n.a.	M 1
T 2	20 23 36	4° 8'06	24°25	15°59	22°18	18°33	15°20	6° 6	15° 8	9♒11	28°47	5°59	5°51	12°47	n.a.	T 2
W 3	20 27 33	5° 6'14	6♓18	17° 2	23°25	19°12	15°22	6°14	15°10	9° 9	28°49	6° 0	5°47	12°53	n.a.	W 3
T 4	20 31 29	6° 4'24	18° 7	18°12	24°34	19°51	15°23	6°21	15°12	9° 7	28°50	6°R 0	5°44	13° 0	n.a.	T 4
F 5	20 35 26	7° 2'36	29°57	19°29	25°42	20°31	15°24	6°29	15°13	9° 6	28°52	6° 0	5°41	13° 7	n.a.	F 5
S 6	20 39 22	8° 0'50	11♈50	20°50	26°50	21°10	15°25	6°36	15°15	9° 4	28°53	5°59	5°38	13°13	n.a.	S 6
S 7	20 43 19	8°59'07	23°50	22°18	27°59	21°50	15°25	6°44	15°17	9° 3	28°54	5°59	5°35	13°20	n.a.	S 7
M 8	20 47 15	9°57'25	6♉ 3	23°49	29° 7	22°29	15°25	6°51	15°19	9° 1	28°56	5°D59	5°32	13°27	n.a.	M 8
T 9	20 51 12	10°55'46	18°31	25°26	0♋16	23° 9	15°R26	6°59	15°21	8°59	28°57	5°59	5°28	13°33	n.a.	T 9
W10	20 55 8	11°54'09	1♊20	27° 5	1°25	23°49	15°26	7° 6	15°24	8°58	28°58	5°59	5°25	13°40	n.a.	W10
T 11	20 59 5	12°52'34	14°33	28°48	2°34	24°29	15°25	7°14	15°26	8°56	29° 0	6° 0	5°22	13°47	n.a.	T 11
F 12	21 3 2	13°51'02	28°12	0♌34	3°44	25° 9	15°25	7°21	15°28	8°54	29° 1	6° 1	5°19	13°53	n.a.	F 12
S 13	21 6 58	14°49'31	12♋17	2°21	4°53	25°50	15°24	7°29	15°30	8°53	29° 2	6° 1	5°16	14° 0	n.a.	S 13
S 14	21 10 55	15°48'03	26°46	4°10	6° 2	26°30	15°24	7°36	15°32	8°51	29° 3	6° 2	5°12	14° 7	n.a.	S 14
M15	21 14 51	16°46'37	11♌35	6° 1	7°12	27°11	15°22	7°44	15°35	8°49	29° 4	6°R 2	5° 9	14°13	n.a.	M15
T 16	21 18 48	17°45'13	26°37	7°53	8°22	27°52	15°21	7°51	15°37	8°48	29° 6	6° 1	5° 6	14°20	n.a.	T 16
W17	21 22 44	18°43'51	11♍43	9°45	9°32	28°33	15°20	7°59	15°40	8°46	29° 7	6° 0	5° 3	14°27	n.a.	W17
T 18	21 26 41	19°42'31	26°44	11°37	10°42	29°14	15°18	8° 6	15°42	8°44	29° 8	5°59	5° 0	14°33	n.a.	T 18
F 19	21 30 37	20°41'13	11♎31	13°30	11°52	29°55	15°16	8°13	15°45	8°43	29° 9	5°57	4°57	14°40	n.a.	F 19
S 20	21 34 34	21°39'57	25°59	15°23	13° 2	0♏36	15°14	8°21	15°47	8°41	29°10	5°55	4°53	14°47	n.a.	S 20
S 21	21 38 31	22°38'42	10♏ 5	17°15	14°13	1°17	15°12	8°28	15°50	8°40	29°11	5°54	4°50	14°53	n.a.	S 21
M22	21 42 27	23°37'29	23°46	19° 7	15°23	1°59	15°10	8°36	15°52	8°38	29°12	5°D54	4°47	15° 0	n.a.	M22
T 23	21 46 24	24°36'18	7♐ 4	20°58	16°34	2°40	15° 7	8°43	15°55	8°37	29°13	5°54	4°44	15° 7	n.a.	T 23
W24	21 50 20	25°35'09	20° 0	22°49	17°45	3°22	15° 4	8°50	15°58	8°35	29°14	5°55	4°41	15°13	n.a.	W24
T 25	21 54 17	26°34'02	2♑39	24°39	18°56	4° 4	15° 1	8°58	16° 0	8°33	29°15	5°57	4°37	15°20	n.a.	T 25
F 26	21 58 13	27°32'56	15° 3	26°28	20° 7	4°46	14°58	9° 5	16° 3	8°32	29°16	5°58	4°34	15°27	n.a.	F 26
S 27	22 2 10	28°31'53	27°15	28°17	21°18	5°28	14°54	9°12	16° 6	8°30	29°17	6° 0	4°31	15°34	n.a.	S 27
S 28	22 6 6	29°30'51	9♒18	0♏ 4	22°29	6°10	14°51	9°19	16° 9	8°29	29°18	6°R 0	4°28	15°40	n.a.	S 28
M29	22 10 3	0♏29'52	21°14	1°51	23°40	6°52	14°47	9°27	16°12	8°27	29°19	5°59	4°25	15°47	n.a.	M29
T 30	22 14 0	1°28'55	3♓ 7	3°37	24°52	7°34	14°43	9°34	16°15	8°26	29°20	5°57	4°22	15°54	n.a.	T 30
W31	22 17 56	2♏27'59	14♓57	5♏22	26♋ 3	8♏17	14♈39	9♌41	16♎17	8♒24	29♊21	5♌53	4♌18	16♓ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n41	17s51	0s36	22n11	0s41	21n45	1s41	8s 1	0s59	4n44	1s29	20n13	1n15	5s31	0n32	18s55	0s47	26n15	2n32	19n 0	19n 2	9s44		n.a.
T 2	19 27	15 7	1 41	22 21	0 25	21 53	1 38	8 16	1 0	4 44	1 30	20 11	1 15	5 32	0 32	18 56	0 47	26 16	2 32	19 0	19 2	9 42		n.a.
W 3	19 13	11 47	2 41	22 28	0 10	22 0	1 34	8 32	1 0	4 44	1 30	20 10	1 15	5 33	0 32	18 56	0 47	26 16	2 32	19 0	19 3	9 40		n.a.
T 4	18 59	8 1	3 33	22 33	0n 5	22 7	1 30	8 48	1 1	4 45	1 30	20 8	1 16	5 34	0 32	18 56	0 47	26 16	2 32	19 0	19 4	9 38		n.a.
F 5	18 44	3 57	4 17	22 36	0 18	22 13	1 27	9 4	1 2	4 45	1 30	20 6	1 16	5 34	0 32	18 57	0 47	26 16	2 32	19 0	19 5	9 36		n.a.
S 6	18 29	0n18	4 50	22 36	0 31	22 19	1 23	9 19	1 3	4 45	1 31	20 4	1 16	5 35	0 32	18 57	0 47	26 16	2 33	19 0	19 5	9 34		n.a.
S 7	18 14	4 33	5 10	22 34	0 43	22 24	1 19	9 35	1 4	4 45	1 31	20 2	1 16	5 36	0 32	18 58	0 47	26 16	2 33	19 0	19 6	9 32		n.a.
M 8	17 58	8 42	5 18	22 29	0 54	22 28	1 15	9 51	1 4	4 45	1 31	20 0	1 16	5 37	0 32	18 58	0 47	26 16	2 33	19 0	19 7	9 30		n.a.
T 9	17 42	12 35	5 10	22 21	1 3	22 32	1 11	10 6	1 5	4 45	1 31	19 58	1 16	5 38	0 32	18 59	0 47	26 16	2 33	19 0	19 8	9 28		n.a.
W10	17 26	16 0	4 47	22 11	1 12	22 36	1 8	10 22	1 6	4 44	1 31	19 57	1 16	5 39	0 32	18 59	0 47	26 16	2 33	19 0	19 9	9 26		n.a.
T 11	17 9	18 42	4 9	21 57	1 20	22 38	1 4	10 38	1 6	4 44	1 32	19 55	1 16	5 39	0 32	19 0	0 47	26 17	2 33	19 0	19 9	9 24		n.a.
F 12	16 52	20 28	3 15	21 41	1 27	22 40	1 0	10 53	1 7	4 44	1 32	19 53	1 16	5 40	0 32	19 0	0 47	26 17	2 33	19 0	19 10	9 22		n.a.
S 13	16 35	21 2	2 8	21 23	1 33	22 42	0 56	11 9	1 8	4 43	1 32	19 51	1 16	5 41	0 32	19 1	0 47	26 17	2 33	19 0	19 11	9 20		n.a.
S 14	16 18	20 13	0 51	21 2	1 38	22 43	0 53	11 24	1 8	4 43	1 32	19 49	1 16	5 42	0 32	19 1	0 47	26 17	2 33	19 0	19 12	9 18		n.a.
M15	16 0	18 1	0n31	20 38	1 42	22 43	0 49	11 40	1 9	4 42	1 33	19 47	1 16	5 43	0 32	19 1	0 47	26 17	2 34	18 59	19 13	9 16		n.a.
T 16	15 42	14 32	1 52	20 12	1 45	22 43	0 45	11 55	1 10	4 41	1 33	19 45	1 17	5 44	0 32	19 2	0 47	26 17	2 34	19 0	19 13	9 14		n.a.
W17	15 24	10 6	3 5	19 45	1 47	22 42	0 41	12 11	1 10	4 41	1 33	19 44	1 17	5 45	0 32	19 2	0 47	26 17	2 34	19 0	19 14	9 12		n.a.
T 18	15 5	5 4	4 5	19 15	1 49	22 40	0 38	12 26	1 11	4 40	1 33	19 42	1 17	5 46	0 32	19 3	0 47	26 17	2 34	19 0	19 15	9 10		n.a.
F 19	14 46	0s12	4 48	18 43	1 50	22 38	0 34	12 41	1 11	4 39	1 34	19 40	1 17	5 47	0 32	19 3	0 47	26 18	2 34	19 1	19 16	9 8		n.a.
S 20	14 27	5 19	5 12	18 10	1 50	22 35	0 30	12 57	1 12	4 38	1 34	19 38	1 17	5 48	0 32	19 4	0 47	26 18	2 34	19 1	19 16	9 6		n.a.
S 21	14 8	10 2	5 15	17 35	1 49	22 31	0 27	13 12	1 13	4 37	1 34	19 36	1 17	5 49	0 32	19 4	0 47	26 18	2 34	19 1	19 17	9 4		n.a.
M22	13 48	14 5	5 1	16 59	1 48	22 27	0 23	13 27	1 13	4 36	1 34	19 34	1 17	5 50	0 31	19 4	0 47	26 18	2 34	19 1	19 18	9 2		n.a.
T 23	13 29	17 18	4 31	16 21	1 46	22 22	0 19	13 42	1 14	4 35	1 34	19 32	1 17	5 51	0 31	19 5	0 47	26 18	2 35	19 1	19 19	9 0		n.a.
W24	13 9	19 34	3 47	15 43	1 44	22 17	0 16	13 57	1 14	4 33	1 35	19 31	1 17	5 52	0 31	19 5	0 47	26 18	2 35	19 1	19 20	8 58		n.a.
T 25	12 49	20 48	2 54	15 3	1 41	22 10	0 12	14 12	1 15	4 32	1 35	19 29	1 17	5 53	0 31	19 6	0 47	26 18	2 35	19 1	19 20	8 56		n.a.
F 26	12 28	21 0	1 53	14 23	1 38	22 4	0 9	14 27	1 15	4 30	1 35	19 27	1 18	5 54	0 31	19 6	0 47	26 18	2 35	19 0	19 21	8 54		n.a.
S 27	12 8	20 11	0 48	13 42	1 35	21 56	0 5	14 42	1 16	4 29	1 35	19 25	1 18	5 56	0 31	19 7	0 47	26 19	2 35	19 0	19 22	8 52		n.a.
S 28	11 47	18 26	0s18	13 0	1 31	21 48	0 2	14 56	1 16	4 27	1 35	19 23	1 18	5 57	0 31	19 7	0 47	26 19	2 35	19 0	19 23	8 50		n.a.
M29	11 26	15 54	1 23	12 17	1 26	21 39	0n 2	15 11	1 17	4 26	1 36	19 21	1 18	5 58	0 31	19 7	0 47	26 19	2 35	19 0	19 23	8 48		n.a.
T 30	11 5	12 43	2 24	11 34	1 22	21 30	0 5	15 25	1 17	4 24	1 36	19 19	1 18	5 59	0 31	19 8	0 47	26 19	2 35	19 1	19 24	8 46		n.a.
W31	10n43	9s 2	3s18	10n51	1n17	21n20	0n 9	15s40	1s18	4n22	1s36	19n18	1n18	6s 0	0n31	19s 8	0s47	26n19	2n36	19n 2	19n25	8s44		n.a.

Julian Day Number = 1615347.5, Delta T = 03h50m46s
Ecliptic obliquity = 23°43'44, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 7°04'50, Lahiri = - 7°57'50 Julian Calendar 1 Aug. 291 BCE == Greg. Calendar 28 July 291 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

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SEPTEMBER 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 21 53	3♍27'06	26♓47	7♍ 6	27♋15	8♏59	14°R35	9♌48	16♎20	8°R23	29♊22	5°R49	4♌15	16♓ 7	n.a.	T 1
F 2	22 25 49	4°26'15	8♈38	8°49	28°27	9°42	14♈30	9°55	16°23	8♒21	29°23	5♌44	4°12	16°14	n.a.	F 2
S 3	22 29 46	5°25'27	20°34	10°32	29°38	10°25	14°26	10° 2	16°26	8°20	29°24	5°38	4° 9	16°20	n.a.	S 3
S 4	22 33 42	6°24'41	2♉36	12°14	0♌50	11° 8	14°21	10° 9	16°30	8°19	29°24	5°34	4° 6	16°27	n.a.	S 4
M 5	22 37 39	7°23'57	14°49	13°54	2° 2	11°50	14°16	10°16	16°33	8°17	29°25	5°30	4° 3	16°34	n.a.	M 5
T 6	22 41 35	8°23'16	27°15	15°34	3°15	12°33	14°10	10°23	16°36	8°16	29°26	5°28	3°59	16°40	n.a.	T 6
W 7	22 45 32	9°22'37	9♊59	17°14	4°27	13°17	14° 5	10°30	16°39	8°14	29°27	5°D28	3°56	16°47	n.a.	W 7
T 8	22 49 28	10°22'00	23° 4	18°52	5°39	14° 0	14° 0	10°37	16°42	8°13	29°27	5°28	3°53	16°54	n.a.	T 8
F 9	22 53 25	11°21'26	6♋33	20°30	6°52	14°43	13°54	10°44	16°45	8°12	29°28	5°30	3°50	17° 0	n.a.	F 9
S 10	22 57 22	12°20'55	20°30	22° 7	8° 4	15°26	13°48	10°51	16°48	8°10	29°29	5°31	3°47	17° 7	n.a.	S 10
S 11	23 1 18	13°20'26	4♌53	23°43	9°17	16°10	13°42	10°58	16°52	8° 9	29°29	5°R32	3°43	17°14	n.a.	S 11
M12	23 5 15	14°19'59	19°40	25°18	10°29	16°53	13°36	11° 4	16°55	8° 8	29°30	5°31	3°40	17°20	n.a.	M12
T 13	23 9 11	15°19'34	4♍46	26°53	11°42	17°37	13°30	11°11	16°58	8° 7	29°31	5°28	3°37	17°27	n.a.	T 13
W14	23 13 8	16°19'12	20° 2	28°27	12°55	18°21	13°23	11°18	17° 2	8° 5	29°31	5°24	3°34	17°34	n.a.	W14
T 15	23 17 4	17°18'52	5♎18	0♎ 0	14° 8	19° 4	13°17	11°24	17° 5	8° 4	29°32	5°18	3°31	17°40	n.a.	T 15
F 16	23 21 1	18°18'33	20°22	1°33	15°21	19°48	13°10	11°31	17° 8	8° 3	29°32	5°11	3°28	17°47	n.a.	F 16
S 17	23 24 57	19°18'17	5♏ 6	3° 5	16°34	20°32	13° 3	11°37	17°12	8° 2	29°33	5° 5	3°24	17°54	n.a.	S 17
S 18	23 28 54	20°18'02	19°24	4°37	17°47	21°16	12°56	11°44	17°15	8° 1	29°33	5° 0	3°21	18° 1	n.a.	S 18
M19	23 32 51	21°17'50	3♐14	6° 8	19° 1	22° 1	12°49	11°50	17°19	8° 0	29°34	4°56	3°18	18° 7	n.a.	M19
T 20	23 36 47	22°17'39	16°34	7°38	20°14	22°45	12°42	11°57	17°22	7°59	29°34	4°D54	3°15	18°14	n.a.	T 20
W21	23 40 44	23°17'30	29°29	9° 7	21°27	23°29	12°35	12° 3	17°26	7°58	29°34	4°54	3°12	18°21	n.a.	W21
T 22	23 44 40	24°17'23	12♑ 2	10°36	22°41	24°13	12°27	12° 9	17°29	7°57	29°35	4°55	3° 9	18°27	n.a.	T 22
F 23	23 48 37	25°17'17	24°18	12° 4	23°54	24°58	12°20	12°15	17°33	7°56	29°35	4°57	3° 5	18°34	n.a.	F 23
S 24	23 52 33	26°17'14	6♒21	13°32	25° 8	25°42	12°12	12°21	17°36	7°55	29°35	4°R57	3° 2	18°41	n.a.	S 24
S 25	23 56 30	27°17'12	18°16	14°59	26°21	26°27	12° 5	12°27	17°40	7°54	29°36	4°56	2°59	18°47	n.a.	S 25
M26	0 0 26	28°17'12	0♓ 7	16°25	27°35	27°11	11°57	12°33	17°43	7°53	29°36	4°53	2°56	18°54	n.a.	M26
T 27	0 4 23	29°17'14	11°56	17°51	28°49	27°56	11°49	12°39	17°47	7°52	29°36	4°47	2°53	19° 1	n.a.	T 27
W28	0 8 19	0♎17'17	23°46	19°15	0♍ 3	28°41	11°42	12°45	17°51	7°51	29°36	4°39	2°49	19° 7	n.a.	W28
T 29	0 12 16	1°17'23	5♈39	20°39	1°17	29°26	11°34	12°51	17°54	7°50	29°37	4°29	2°46	19°14	n.a.	T 29
F 30	0 16 13	2♎17'30	17♈36	22♎ 2	2♍31	0♐11	11♈26	12♌57	17♎58	7♒49	29♊37	4♌17	2♌43	19♓21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n22	5s 1	4s 3	10n 7	1n12	21n 9	0n12	15s54	1s18	4n20	1s36	19n16	1n18	6s 1	0n31	19s 9	0s47	26n19	2n36	19n 3	19n26	8s42		n.a.
F 2	10 0	0 48	4 39	9 23	1 6	20 58	0 15	16 8	1 19	4 18	1 36	19 14	1 18	6 2	0 31	19 9	0 47	26 19	2 36	19 4	19 26	8 40		n.a.
S 3	9 38	3n28	5 2	8 39	1 1	20 46	0 18	16 22	1 19	4 16	1 36	19 12	1 18	6 4	0 31	19 9	0 47	26 20	2 36	19 5	19 27	8 38		n.a.
S 4	9 16	7 39	5 12	7 54	0 55	20 34	0 22	16 36	1 20	4 14	1 37	19 10	1 19	6 5	0 31	19 10	0 47	26 20	2 36	19 6	19 28	8 36		n.a.
M 5	8 54	11 34	5 8	7 9	0 49	20 21	0 25	16 50	1 20	4 12	1 37	19 9	1 19	6 6	0 31	19 10	0 47	26 20	2 36	19 7	19 29	8 34		n.a.
T 6	8 31	15 4	4 50	6 25	0 43	20 7	0 28	17 4	1 20	4 10	1 37	19 7	1 19	6 7	0 31	19 10	0 47	26 20	2 36	19 8	19 29	8 32		n.a.
W 7	8 9	17 58	4 18	5 40	0 37	19 53	0 31	17 18	1 21	4 8	1 37	19 5	1 19	6 9	0 31	19 11	0 47	26 20	2 36	19 8	19 30	8 30		n.a.
T 8	7 46	20 2	3 31	4 55	0 30	19 38	0 34	17 31	1 21	4 6	1 37	19 3	1 19	6 10	0 31	19 11	0 47	26 20	2 37	19 8	19 31	8 28		n.a.
F 9	7 23	21 3	2 31	4 10	0 24	19 23	0 37	17 45	1 22	4 3	1 37	19 1	1 19	6 11	0 31	19 11	0 47	26 20	2 37	19 8	19 32	8 26		n.a.
S 10	7 1	20 49	1 21	3 26	0 17	19 7	0 40	17 58	1 22	4 1	1 38	19 0	1 19	6 12	0 31	19 12	0 47	26 20	2 37	19 7	19 32	8 24		n.a.
S 11	6 37	19 13	0 4	2 41	0 10	18 50	0 43	18 11	1 22	3 58	1 38	18 58	1 20	6 14	0 31	19 12	0 47	26 21	2 37	19 7	19 33	8 22		n.a.
M12	6 14	16 18	1n16	1 57	0 4	18 33	0 45	18 24	1 23	3 56	1 38	18 56	1 20	6 15	0 31	19 12	0 47	26 21	2 37	19 7	19 34	8 20		n.a.
T 13	5 51	12 14	2 32	1 12	0s 3	18 15	0 48	18 37	1 23	3 53	1 38	18 54	1 20	6 16	0 31	19 13	0 47	26 21	2 37	19 8	19 35	8 18		n.a.
W14	5 28	7 19	3 38	0 28	0 10	17 57	0 51	18 50	1 23	3 51	1 38	18 53	1 20	6 18	0 31	19 13	0 47	26 21	2 37	19 9	19 35	8 16		n.a.
T 15	5 4	1 58	4 28	0s16	0 17	17 38	0 53	19 2	1 24	3 48	1 38	18 51	1 20	6 19	0 31	19 13	0 47	26 21	2 37	19 10	19 36	8 13		n.a.
F 16	4 41	3s27	4 59	0 59	0 24	17 19	0 56	19 15	1 24	3 45	1 38	18 49	1 20	6 20	0 31	19 14	0 47	26 21	2 38	19 12	19 37	8 11		n.a.
S 17	4 17	8 32	5 9	1 43	0 31	16 59	0 58	19 27	1 24	3 43	1 38	18 48	1 20	6 22	0 31	19 14	0 47	26 21	2 38	19 14	19 38	8 9		n.a.
S 18	3 53	12 59	4 59	2 26	0 38	16 39	1 1	19 39	1 24	3 40	1 38	18 46	1 21	6 23	0 31	19 14	0 47	26 22	2 38	19 15	19 38	8 7		n.a.
M19	3 29	16 36	4 32	3 9	0 45	16 18	1 3	19 51	1 25	3 37	1 38	18 44	1 21	6 24	0 31	19 15	0 47	26 22	2 38	19 16	19 39	8 5		n.a.
T 20	3 6	19 12	3 51	3 51	0 51	15 57	1 5	20 3	1 25	3 34	1 38	18 43	1 21	6 26	0 31	19 15	0 47	26 22	2 38	19 16	19 40	8 3		n.a.
W21	2 42	20 44	3 0	4 33	0 58	15 35	1 7	20 15	1 25	3 31	1 39	18 41	1 21	6 27	0 31	19 15	0 47	26 22	2 38	19 16	19 41	8 1		n.a.
T 22	2 18	21 11	2 1	5 14	1 5	15 13	1 9	20 26	1 25	3 28	1 39	18 39	1 21	6 28	0 31	19 15	0 47	26 22	2 38	19 16	19 41	7 59		n.a.
F 23	1 54	20 35	0 57	5 55	1 12	14 50	1 12	20 37	1 26	3 25	1 39	18 38	1 21	6 30	0 31	19 16	0 47	26 22	2 39	19 16	19 42	7 57		n.a.
S 24	1 30	19 2	0s 8	6 36	1 18	14 27	1 13	20 48	1 26	3 22	1 39	18 36	1 22	6 31	0 31	19 16	0 47	26 22	2 39	19 15	19 43	7 55		n.a.
S 25	1 5	16 40	1 11	7 16	1 25	14 4	1 15	20 59	1 26	3 19	1 39	18 35	1 22	6 32	0 31	19 16	0 47	26 23	2 39	19 16	19 44	7 53		n.a.
M26	0 41	13 36	2 11	7 56	1 31	13 40	1 17	21 10	1 26	3 16	1 39	18 33	1 22	6 34	0 31	19 16	0 47	26 23	2 39	19 17	19 44	7 51		n.a.
T 27	0 17	10 1	3 5	8 35	1 37	13 16	1 19	21 20	1 26	3 13	1 39	18 31	1 22	6 35	0 31	19 17	0 47	26 23	2 39	19 18	19 45	7 48		n.a.
W28	0s 7	6 2	3 51	9 13	1 43	12 51	1 21	21 31	1 27	3 10	1 39	18 30	1 22	6 37	0 31	19 17	0 47	26 23	2 39	19 20	19 46	7 46		n.a.
T 29	0 31	1 48	4 27	9 51	1 49	12 26	1 22	21 41	1 27	3 7	1 39	18 28	1 22	6 38	0 31	19 17	0 47	26 23	2 39	19 22	19 47	7 44		n.a.
F 30	0s55	2n31	4s51	10s28	1s55	12n 0	1n24	21s51	1s27	3n 4	1s39	18n27	1n23	6s39	0n31	19s17	0s47	26n23	2n40	19n25	19n47	7s42		n.a.

Julian Day Number = 1615378.5, Delta T = 03h50m45s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 7°04'46, Lahiri = - 7°57'46 Julian Calendar 1 Sept. 291 BCE == Greg. Calendar 28 Aug. 291 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

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OCTOBER 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 20 9	3♎17'40	29♈40	23♎25	3♍45	0♐56	11°R18	13♌ 3	18♎ 2	7°R49	29♊37	4°R 6	2♌40	19♓27	n.a.	S 1
S 2	0 24 6	4°17'52	11♉50	24°46	4°59	1°41	11♈10	13° 8	18° 5	7♒48	29°37	3♌55	2°37	19°34	n.a.	S 2
M 3	0 28 2	5°18'05	24° 9	26° 6	6°13	2°26	11° 2	13°14	18° 9	7°47	29°37	3°46	2°34	19°41	n.a.	M 3
T 4	0 31 59	6°18'21	6♊39	27°25	7°27	3°11	10°53	13°19	18°13	7°46	29°37	3°39	2°30	19°47	n.a.	T 4
W 5	0 35 55	7°18'39	19°23	28°43	8°41	3°56	10°45	13°25	18°16	7°46	29°R37	3°35	2°27	19°54	n.a.	W 5
T 6	0 39 52	8°18'59	2♋23	29°59	9°56	4°41	10°37	13°30	18°20	7°45	29°37	3°34	2°24	20° 1	n.a.	T 6
F 7	0 43 48	9°19'22	15°44	1♏15	11°10	5°26	10°29	13°36	18°24	7°45	29°37	3°D34	2°21	20° 8	n.a.	F 7
S 8	0 47 45	10°19'46	29°28	2°28	12°24	6°12	10°21	13°41	18°27	7°44	29°37	3°R34	2°18	20°14	n.a.	S 8
S 9	0 51 42	11°20'13	13♌36	3°40	13°39	6°57	10°13	13°46	18°31	7°43	29°37	3°34	2°14	20°21	n.a.	S 9
M10	0 55 38	12°20'41	28° 8	4°49	14°53	7°43	10° 4	13°51	18°35	7°43	29°37	3°32	2°11	20°28	n.a.	M10
T 11	0 59 35	13°21'11	13♍ 1	5°56	16° 8	8°28	9°56	13°56	18°39	7°42	29°37	3°27	2° 8	20°34	n.a.	T 11
W12	1 3 31	14°21'44	28° 9	7° 1	17°22	9°14	9°48	14° 1	18°42	7°42	29°36	3°19	2° 5	20°41	n.a.	W12
T 13	1 7 28	15°22'18	13♎22	8° 3	18°37	9°59	9°40	14° 6	18°46	7°42	29°36	3° 9	2° 2	20°48	n.a.	T 13
F 14	1 11 24	16°22'53	28°29	9° 1	19°52	10°45	9°32	14°11	18°50	7°41	29°36	2°58	1°59	20°54	n.a.	F 14
S 15	1 15 21	17°23'31	13♏20	9°56	21° 6	11°31	9°24	14°15	18°54	7°41	29°36	2°47	1°55	21° 1	n.a.	S 15
S 16	1 19 17	18°24'09	27°47	10°46	22°21	12°17	9°16	14°20	18°57	7°41	29°36	2°37	1°52	21° 8	n.a.	S 16
M17	1 23 14	19°24'50	11♐45	11°32	23°36	13° 2	9° 8	14°25	19° 1	7°40	29°35	2°30	1°49	21°14	n.a.	M17
T 18	1 27 11	20°25'31	25°13	12°13	24°51	13°48	9° 0	14°29	19° 5	7°40	29°35	2°25	1°46	21°21	n.a.	T 18
W19	1 31 7	21°26'14	8♑12	12°47	26° 6	14°34	8°52	14°33	19° 9	7°40	29°35	2°23	1°43	21°28	n.a.	W19
T 20	1 35 4	22°26'58	20°47	13°15	27°20	15°20	8°45	14°38	19°12	7°40	29°34	2°D22	1°40	21°35	n.a.	T 20
F 21	1 39 0	23°27'43	3♒ 3	13°35	28°35	16° 6	8°37	14°42	19°16	7°40	29°34	2°R22	1°36	21°41	n.a.	F 21
S 22	1 42 57	24°28'30	15° 4	13°48	29°50	16°52	8°29	14°46	19°20	7°40	29°33	2°22	1°33	21°48	n.a.	S 22
S 23	1 46 53	25°29'17	26°57	13°R51	1♎ 5	17°38	8°22	14°50	19°24	7°40	29°33	2°20	1°30	21°55	n.a.	S 23
M24	1 50 50	26°30'06	8♓46	13°45	2°20	18°24	8°14	14°54	19°27	7°D39	29°33	2°15	1°27	22° 1	n.a.	M24
T 25	1 54 46	27°30'55	20°35	13°28	3°35	19°11	8° 7	14°58	19°31	7°39	29°32	2° 7	1°24	22° 8	n.a.	T 25
W26	1 58 43	28°31'46	2♈27	13° 1	4°50	19°57	8° 0	15° 1	19°35	7°40	29°31	1°57	1°20	22°15	n.a.	W26
T 27	2 2 39	29°32'38	14°25	12°23	6° 5	20°43	7°53	15° 5	19°38	7°40	29°31	1°44	1°17	22°21	n.a.	T 27
F 28	2 6 36	0♏33'32	26°32	11°34	7°20	21°29	7°46	15° 9	19°42	7°40	29°30	1°29	1°14	22°28	n.a.	F 28
S 29	2 10 33	1°34'26	8♉46	10°35	8°36	22°15	7°39	15°12	19°46	7°40	29°30	1°14	1°11	22°35	n.a.	S 29
S 30	2 14 29	2°35'22	21°10	9°27	9°51	23° 2	7°32	15°16	19°49	7°40	29°29	1° 1	1° 8	22°41	n.a.	S 30
M31	2 18 26	3♏36'19	3♊43	8♏12	11♎ 6	23♐48	7♈26	15♌19	19♎53	7♒40	29♊29	0♌49	1♌ 5	22♓48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s20	6n46	5s 3	11s 4	2s 1	11n35	1n25	22s 1	1s27	3n 0	1s39	18n25	1n23	6s41	0n31	19s17	0s47	26n23	2n40	19n28	19n48	7s40		n.a.
S 2	1 44	10 48	5 1	11 39	2 6	11 8	1 27	22 10	1 27	2 57	1 39	18 24	1 23	6 42	0 31	19 18	0 47	26 24	2 40	19 31	19 49	7 38		n.a.
M 3	2 8	14 26	4 45	12 14	2 11	10 42	1 28	22 19	1 27	2 54	1 39	18 23	1 23	6 44	0 31	19 18	0 47	26 24	2 40	19 33	19 50	7 36		n.a.
T 4	2 32	17 29	4 15	12 47	2 16	10 15	1 29	22 28	1 27	2 51	1 39	18 21	1 23	6 45	0 31	19 18	0 47	26 24	2 40	19 34	19 50	7 34		n.a.
W 5	2 56	19 46	3 33	13 20	2 21	9 48	1 30	22 37	1 27	2 48	1 39	18 20	1 24	6 47	0 31	19 18	0 47	26 24	2 40	19 35	19 51	7 32		n.a.
T 6	3 20	21 4	2 38	13 52	2 25	9 21	1 31	22 46	1 28	2 45	1 39	18 18	1 24	6 48	0 31	19 18	0 47	26 24	2 40	19 36	19 52	7 29		n.a.
F 7	3 44	21 14	1 34	14 22	2 29	8 53	1 32	22 54	1 28	2 41	1 39	18 17	1 24	6 49	0 31	19 18	0 47	26 24	2 41	19 36	19 52	7 27		n.a.
S 8	4 8	20 9	0 22	14 51	2 32	8 25	1 33	23 3	1 28	2 38	1 38	18 16	1 24	6 51	0 31	19 18	0 47	26 24	2 41	19 35	19 53	7 25		n.a.
S 9	4 32	17 47	0n53	15 19	2 35	7 57	1 34	23 10	1 28	2 35	1 38	18 14	1 24	6 52	0 31	19 19	0 47	26 25	2 41	19 36	19 54	7 23		n.a.
M10	4 56	14 14	2 7	15 46	2 38	7 29	1 35	23 18	1 28	2 32	1 38	18 13	1 24	6 54	0 31	19 19	0 47	26 25	2 41	19 36	19 55	7 21		n.a.
T 11	5 20	9 43	3 13	16 11	2 40	7 0	1 35	23 26	1 28	2 29	1 38	18 12	1 25	6 55	0 31	19 19	0 47	26 25	2 41	19 37	19 55	7 19		n.a.
W12	5 44	4 31	4 7	16 34	2 42	6 31	1 36	23 33	1 28	2 26	1 38	18 10	1 25	6 57	0 31	19 19	0 47	26 25	2 41	19 39	19 56	7 17		n.a.
T 13	6 7	0s59	4 44	16 55	2 43	6 2	1 37	23 40	1 28	2 23	1 38	18 9	1 25	6 58	0 31	19 19	0 47	26 25	2 41	19 41	19 57	7 15		n.a.
F 14	6 31	6 23	5 1	17 15	2 43	5 33	1 37	23 47	1 28	2 19	1 38	18 8	1 25	7 0	0 31	19 19	0 47	26 25	2 41	19 44	19 58	7 12		n.a.
S 15	6 54	11 19	4 57	17 32	2 43	5 3	1 37	23 53	1 28	2 16	1 38	18 7	1 25	7 1	0 31	19 19	0 47	26 25	2 42	19 46	19 58	7 10		n.a.
S 16	7 18	15 28	4 33	17 47	2 42	4 34	1 38	23 59	1 28	2 13	1 38	18 6	1 26	7 2	0 31	19 19	0 47	26 25	2 42	19 49	19 59	7 8		n.a.
M17	7 41	18 36	3 54	18 0	2 39	4 4	1 38	24 5	1 28	2 10	1 37	18 4	1 26	7 4	0 30	19 19	0 47	26 26	2 42	19 50	20 0	7 6		n.a.
T 18	8 4	20 35	3 3	18 10	2 36	3 34	1 38	24 11	1 28	2 7	1 37	18 3	1 26	7 5	0 30	19 19	0 47	26 26	2 42	19 52	20 0	7 4		n.a.
W19	8 27	21 24	2 4	18 17	2 32	3 4	1 38	24 17	1 28	2 4	1 37	18 2	1 26	7 7	0 30	19 19	0 46	26 26	2 42	19 52	20 1	7 2		n.a.
T 20	8 50	21 6	1 1	18 20	2 27	2 34	1 38	24 22	1 28	2 1	1 37	18 1	1 27	7 8	0 30	19 19	0 46	26 26	2 42	19 52	20 2	7 0		n.a.
F 21	9 13	19 46	0s 4	18 20	2 20	2 4	1 38	24 27	1 28	1 58	1 37	18 0	1 27	7 10	0 30	19 19	0 46	26 26	2 42	19 52	20 3	6 57		n.a.
S 22	9 36	17 34	1 7	18 16	2 12	1 33	1 38	24 31	1 28	1 56	1 37	17 59	1 27	7 11	0 30	19 19	0 46	26 26	2 43	19 52	20 3	6 55		n.a.
S 23	9 58	14 39	2 6	18 8	2 3	1 3	1 38	24 36	1 27	1 53	1 37	17 58	1 27	7 13	0 30	19 19	0 46	26 26	2 43	19 53	20 4	6 53		n.a.
M24	10 21	11 9	3 0	17 56	1 52	0 33	1 37	24 40	1 27	1 50	1 36	17 57	1 27	7 14	0 30	19 19	0 46	26 27	2 43	19 54	20 5	6 51		n.a.
T 25	10 43	7 13	3 45	17 39	1 39	0 2	1 37	24 44	1 27	1 47	1 36	17 56	1 28	7 15	0 30	19 19	0 46	26 27	2 43	19 56	20 5	6 49		n.a.
W26	11 5	3 0	4 21	17 17	1 25	0s28	1 36	24 47	1 27	1 45	1 36	17 55	1 28	7 17	0 30	19 19	0 46	26 27	2 43	19 58	20 6	6 47		n.a.
T 27	11 27	1n22	4 46	16 50	1 9	0 59	1 36	24 51	1 27	1 42	1 36	17 54	1 28	7 18	0 30	19 19	0 46	26 27	2 43	20 1	20 7	6 44		n.a.
F 28	11 48	5 43	4 58	16 18	0 51	1 29	1 35	24 54	1 27	1 39	1 36	17 54	1 28	7 20	0 30	19 19	0 46	26 27	2 43	20 4	20 8	6 42		n.a.
S 29	12 10	9 55	4 57	15 42	0 33	2 0	1 35	24 57	1 27	1 37	1 35	17 53	1 28	7 21	0 30	19 19	0 46	26 27	2 44	20 7	20 8	6 40		n.a.
S 30	12 31	13 45	4 41	15 1	0 13	2 31	1 34	24 59	1 27	1 34	1 35	17 52	1 29	7 23	0 30	19 19	0 46	26 27	2 44	20 11	20 9	6 38		n.a.
M31	12s52	17n 1	4s12	14s17	0n 7	3s 1	1n33	25s 1	1s26	1n32	1s35	17n51	1n29	7s24	0n30	19s19	0s46	26n27	2n44	20n13	20n10	6s36		n.a.

Julian Day Number = 1615408.5, Delta T = 03h50m44s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 7°04'42, Lahiri = - 7°57'42 Julian Calendar 1 Oct. 291 BCE == Greg. Calendar 27 Sept. 291 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 22 22	4♏37'17	16♊27	6°R52	12♎21	24♐34	7°R19	15♌22	19♎57	7♒41	29°R28	0°R40	1♌ 1	22♓55	n.a.	T 1
W 2	2 26 19	5°38'17	29°21	5♏29	13°36	25°21	7♈13	15°25	20° 0	7°41	29♊27	0♌34	0°58	23° 2	n.a.	W 2
T 3	2 30 15	6°39'18	12♋28	4° 7	14°51	26° 7	7° 7	15°28	20° 4	7°41	29°27	0°31	0°55	23° 8	n.a.	T 3
F 4	2 34 12	7°40'20	25°49	2°48	16° 7	26°53	7° 1	15°31	20° 8	7°41	29°26	0°30	0°52	23°15	n.a.	F 4
S 5	2 38 9	8°41'24	9♌27	1°34	17°22	27°40	6°55	15°34	20°11	7°42	29°25	0°30	0°49	23°22	n.a.	S 5
S 6	2 42 5	9°42'28	23°23	0°29	18°37	28°26	6°49	15°37	20°15	7°42	29°24	0°30	0°45	23°28	n.a.	S 6
M 7	2 46 2	10°43'34	7♍37	29♎33	19°53	29°13	6°44	15°39	20°19	7°43	29°23	0°27	0°42	23°35	n.a.	M 7
T 8	2 49 58	11°44'41	22° 9	28°48	21° 8	29°59	6°38	15°42	20°22	7°43	29°23	0°23	0°39	23°42	n.a.	T 8
W 9	2 53 55	12°45'49	6♎54	28°13	22°23	0♑46	6°33	15°44	20°26	7°44	29°22	0°15	0°36	23°48	n.a.	W 9
T 10	2 57 51	13°46'59	21°46	27°51	23°39	1°32	6°28	15°46	20°29	7°44	29°21	0° 5	0°33	23°55	n.a.	T 10
F 11	3 1 48	14°48'09	6♏37	27°39	24°54	2°19	6°23	15°48	20°33	7°45	29°20	29♋53	0°30	24° 2	n.a.	F 11
S 12	3 5 44	15°49'20	21°17	27°D38	26° 9	3° 6	6°18	15°51	20°36	7°46	29°19	29°42	0°26	24° 8	n.a.	S 12
S 13	3 9 41	16°50'31	5♐39	27°47	27°25	3°52	6°14	15°53	20°40	7°46	29°18	29°31	0°23	24°15	n.a.	S 13
M14	3 13 38	17°51'43	19°37	28° 4	28°40	4°39	6° 9	15°54	20°43	7°47	29°17	29°23	0°20	24°22	n.a.	M14
T 15	3 17 34	18°52'56	3♑ 8	28°31	29°55	5°25	6° 5	15°56	20°47	7°48	29°16	29°17	0°17	24°29	n.a.	T 15
W16	3 21 31	19°54'09	16°12	29° 4	1♏11	6°12	6° 1	15°58	20°50	7°48	29°15	29°14	0°14	24°35	n.a.	W16
T 17	3 25 27	20°55'22	28°52	29°44	2°26	6°59	5°58	15°59	20°53	7°49	29°14	29°D14	0°11	24°42	n.a.	T 17
F 18	3 29 24	21°56'36	11♒11	0♏30	3°42	7°45	5°54	16° 1	20°57	7°50	29°13	29°14	0° 7	24°49	n.a.	F 18
S 19	3 33 20	22°57'49	23°15	1°22	4°57	8°32	5°51	16° 2	21° 0	7°51	29°12	29°R14	0° 4	24°55	n.a.	S 19
S 20	3 37 17	23°59'03	5♓ 9	2°18	6°12	9°19	5°47	16° 3	21° 3	7°52	29°11	29°14	0° 1	25° 2	n.a.	S 20
M21	3 41 13	25° 0'17	16°59	3°18	7°28	10° 6	5°44	16° 4	21° 7	7°53	29°10	29°11	29♋58	25° 9	n.a.	M21
T 22	3 45 10	26° 1'31	28°49	4°21	8°43	10°52	5°42	16° 5	21°10	7°54	29° 9	29° 6	29°55	25°15	n.a.	T 22
W23	3 49 7	27° 2'45	10♈44	5°28	9°59	11°39	5°39	16° 6	21°13	7°55	29° 8	28°58	29°51	25°22	n.a.	W23
T 24	3 53 3	28° 3'59	22°48	6°37	11°14	12°26	5°37	16° 7	21°16	7°56	29° 7	28°48	29°48	25°29	n.a.	T 24
F 25	3 57 0	29° 5'13	5♉ 2	7°49	12°29	13°12	5°35	16° 8	21°20	7°57	29° 6	28°37	29°45	25°36	n.a.	F 25
S 26	4 0 56	0♐ 6'28	17°29	9° 3	13°45	13°59	5°33	16° 8	21°23	7°58	29° 5	28°25	29°42	25°42	n.a.	S 26
S 27	4 4 53	1° 7'42	0♊ 9	10°19	15° 0	14°46	5°31	16° 9	21°26	7°59	29° 4	28°14	29°39	25°49	n.a.	S 27
M28	4 8 49	2° 8'56	13° 1	11°37	16°16	15°32	5°29	16° 9	21°29	8° 0	29° 3	28° 5	29°36	25°56	n.a.	M28
T 29	4 12 46	3°10'11	26° 6	12°56	17°31	16°19	5°28	16° 9	21°32	8° 1	29° 1	27°58	29°32	26° 2	n.a.	T 29
W30	4 16 42	4♐11'26	9♋21	14♏16	18♏46	17♑ 6	5♈27	16♌ 9	21♎35	8♒ 3	29♊ 0	27♋54	29♋29	26♓ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s13	19n33	3s30	13s32	0n28	3s31	1n32	25s 3	1s26	1n30	1s35	17n50	1n29	7s25	0n30	19s19	0s46	26n28	2n44	20n15	20n10	6s34		n.a.
W 2	13 34	21 7	2 37	12 45	0 48	4 2	1 31	25 5	1 26	1 27	1 34	17 50	1 29	7 27	0 30	19 19	0 46	26 28	2 44	20 16	20 11	6 31		n.a.
T 3	13 54	21 35	1 34	11 59	1 8	4 32	1 30	25 6	1 26	1 25	1 34	17 49	1 30	7 28	0 30	19 19	0 46	26 28	2 44	20 17	20 12	6 29		n.a.
F 4	14 14	20 50	0 25	11 14	1 26	5 2	1 29	25 7	1 26	1 23	1 34	17 48	1 30	7 29	0 30	19 19	0 46	26 28	2 44	20 17	20 12	6 27		n.a.
S 5	14 34	18 52	0n47	10 33	1 43	5 33	1 28	25 8	1 26	1 21	1 34	17 48	1 30	7 31	0 30	19 19	0 46	26 28	2 44	20 17	20 13	6 25		n.a.
S 6	14 54	15 44	1 58	9 56	1 58	6 3	1 27	25 9	1 25	1 19	1 33	17 47	1 30	7 32	0 30	19 19	0 46	26 28	2 45	20 17	20 14	6 23		n.a.
M 7	15 13	11 38	3 3	9 25	2 11	6 33	1 26	25 9	1 25	1 17	1 33	17 47	1 31	7 34	0 30	19 18	0 46	26 28	2 45	20 18	20 15	6 20		n.a.
T 8	15 32	6 46	3 57	8 59	2 21	7 2	1 24	25 9	1 25	1 15	1 33	17 46	1 31	7 35	0 30	19 18	0 46	26 28	2 45	20 19	20 15	6 18		n.a.
W 9	15 51	1 27	4 37	8 38	2 30	7 32	1 23	25 8	1 25	1 13	1 32	17 46	1 31	7 36	0 30	19 18	0 46	26 29	2 45	20 21	20 16	6 16		n.a.
T 10	16 10	3s59	4 58	8 24	2 36	8 2	1 22	25 8	1 24	1 11	1 32	17 45	1 31	7 38	0 30	19 18	0 46	26 29	2 45	20 23	20 17	6 14		n.a.
F 11	16 28	9 11	4 59	8 16	2 41	8 31	1 20	25 7	1 24	1 10	1 32	17 45	1 32	7 39	0 30	19 18	0 46	26 29	2 45	20 25	20 17	6 12		n.a.
S 12	16 46	13 48	4 40	8 13	2 44	9 0	1 19	25 6	1 24	1 8	1 32	17 44	1 32	7 40	0 30	19 18	0 46	26 29	2 45	20 28	20 18	6 9		n.a.
S 13	17 4	17 30	4 4	8 15	2 45	9 29	1 17	25 4	1 24	1 6	1 31	17 44	1 32	7 42	0 30	19 17	0 46	26 29	2 45	20 30	20 19	6 7		n.a.
M14	17 22	20 6	3 14	8 21	2 45	9 58	1 15	25 2	1 23	1 5	1 31	17 44	1 32	7 43	0 30	19 17	0 46	26 29	2 46	20 32	20 19	6 5		n.a.
T 15	17 39	21 28	2 14	8 32	2 43	10 26	1 14	25 0	1 23	1 4	1 31	17 43	1 32	7 44	0 30	19 17	0 46	26 29	2 46	20 33	20 20	6 3		n.a.
W16	17 56	21 36	1 9	8 46	2 41	10 54	1 12	24 58	1 23	1 2	1 30	17 43	1 33	7 45	0 30	19 17	0 46	26 29	2 46	20 33	20 21	6 0		n.a.
T 17	18 12	20 36	0 2	9 4	2 37	11 22	1 10	24 55	1 23	1 1	1 30	17 43	1 33	7 47	0 30	19 17	0 46	26 29	2 46	20 34	20 21	5 58		n.a.
F 18	18 28	18 38	1s 3	9 24	2 33	11 50	1 8	24 52	1 22	1 0	1 30	17 43	1 33	7 48	0 31	19 16	0 46	26 30	2 46	20 34	20 22	5 56		n.a.
S 19	18 44	15 53	2 4	9 47	2 28	12 17	1 6	24 49	1 22	0 59	1 29	17 42	1 33	7 49	0 31	19 16	0 46	26 30	2 46	20 33	20 23	5 54		n.a.
S 20	19 0	12 30	2 59	10 11	2 23	12 44	1 4	24 45	1 22	0 58	1 29	17 42	1 34	7 51	0 31	19 16	0 46	26 30	2 46	20 34	20 24	5 52		n.a.
M21	19 15	8 39	3 46	10 37	2 17	13 11	1 3	24 42	1 21	0 57	1 29	17 42	1 34	7 52	0 31	19 16	0 46	26 30	2 46	20 34	20 24	5 49		n.a.
T 22	19 30	4 29	4 23	11 5	2 11	13 37	1 1	24 37	1 21	0 56	1 29	17 42	1 34	7 53	0 31	19 15	0 46	26 30	2 46	20 35	20 25	5 47		n.a.
W23	19 44	0 7	4 49	11 33	2 4	14 4	0 58	24 33	1 21	0 55	1 28	17 42	1 34	7 54	0 31	19 15	0 46	26 30	2 47	20 37	20 26	5 45		n.a.
T 24	19 58	4n18	5 2	12 3	1 57	14 29	0 56	24 28	1 20	0 55	1 28	17 42	1 35	7 55	0 31	19 15	0 46	26 30	2 47	20 39	20 26	5 43		n.a.
F 25	20 12	8 37	5 2	12 33	1 50	14 55	0 54	24 23	1 20	0 54	1 28	17 42	1 35	7 57	0 31	19 14	0 46	26 30	2 47	20 41	20 27	5 40		n.a.
S 26	20 25	12 40	4 47	13 4	1 43	15 20	0 52	24 18	1 20	0 54	1 27	17 42	1 35	7 58	0 31	19 14	0 46	26 30	2 47	20 44	20 28	5 38		n.a.
S 27	20 38	16 13	4 19	13 35	1 35	15 44	0 50	24 13	1 19	0 53	1 27	17 42	1 35	7 59	0 31	19 14	0 46	26 31	2 47	20 46	20 28	5 36		n.a.
M28	20 51	19 4	3 36	14 7	1 27	16 8	0 48	24 7	1 19	0 53	1 27	17 42	1 36	8 0	0 31	19 14	0 46	26 31	2 47	20 48	20 29	5 34		n.a.
T 29	21 3	20 59	2 42	14 38	1 20	16 32	0 46	24 1	1 19	0 53	1 26	17 43	1 36	8 1	0 31	19 13	0 46	26 31	2 47	20 49	20 30	5 31		n.a.
W30	21s14	21n46	1s38	15s10	1n12	16s55	0n43	23s55	1s18	0n53	1s26	17n43	1n36	8s 2	0n31	19s13	0s46	26n31	2n47	20n50	20n30	5s29		n.a.

Julian Day Number = 1615439.5, Delta T = 03h50m43s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°04'38, Lahiri = - 7°57'38 Julian Calendar 1 Nov. 291 BCE == Greg. Calendar 28 Oct. 291 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

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DECEMBER 291 BCE (-290) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 20 39	5♐12'41	22♋47	15♏38	20♏ 2	17♑52	5°R26	16°R 9	21♎38	8♒ 4	28°R59	27°D52	29♋26	26♓16	n.a.	T 1
F 2	4 24 36	6°13'56	6♌23	17° 0	21°17	18°39	5♈25	16♌ 9	21°41	8° 5	28♊58	27♋52	29°23	26°22	n.a.	F 2
S 3	4 28 32	7°15'11	20° 8	18°24	22°33	19°26	5°25	16° 9	21°44	8° 6	28°57	27°53	29°20	26°29	n.a.	S 3
S 4	4 32 29	8°16'27	4♍ 4	19°48	23°48	20°12	5°24	16° 9	21°47	8° 8	28°55	27°R54	29°17	26°36	n.a.	S 4
M 5	4 36 25	9°17'42	18°10	21°14	25° 3	20°59	5°D24	16° 8	21°50	8° 9	28°54	27°54	29°13	26°43	n.a.	M 5
T 6	4 40 22	10°18'58	2♎25	22°40	26°19	21°46	5°24	16° 8	21°52	8°10	28°53	27°52	29°10	26°49	n.a.	T 6
W 7	4 44 18	11°20'13	16°46	24° 7	27°34	22°32	5°25	16° 7	21°55	8°12	28°52	27°48	29° 7	26°56	n.a.	W 7
T 8	4 48 15	12°21'29	1♏10	25°34	28°50	23°19	5°25	16° 7	21°58	8°13	28°50	27°41	29° 4	27° 3	n.a.	T 8
F 9	4 52 12	13°22'44	15°32	27° 2	0♐ 5	24° 6	5°26	16° 6	22° 1	8°15	28°49	27°34	29° 1	27° 9	n.a.	F 9
S 10	4 56 8	14°23'59	29°47	28°31	1°20	24°52	5°27	16° 5	22° 3	8°16	28°48	27°27	28°57	27°16	n.a.	S 10
S 11	5 0 5	15°25'14	13♐48	29°59	2°36	25°39	5°28	16° 4	22° 6	8°18	28°46	27°20	28°54	27°23	n.a.	S 11
M12	5 4 1	16°26'29	27°31	1♐29	3°51	26°26	5°29	16° 2	22° 8	8°19	28°45	27°15	28°51	27°29	n.a.	M12
T 13	5 7 58	17°27'43	10♑53	3° 0	5° 7	27°12	5°31	16° 1	22°11	8°21	28°44	27°11	28°48	27°36	n.a.	T 13
W14	5 11 54	18°28'56	23°54	4°30	6°22	27°59	5°33	16° 0	22°13	8°22	28°43	27°D10	28°45	27°43	n.a.	W14
T 15	5 15 51	19°30'09	6♒34	6° 2	7°37	28°45	5°34	15°58	22°16	8°24	28°41	27°10	28°42	27°50	n.a.	T 15
F 16	5 19 47	20°31'20	18°55	7°33	8°53	29°32	5°37	15°57	22°18	8°26	28°40	27°12	28°38	27°56	n.a.	F 16
S 17	5 23 44	21°32'31	1♓ 2	9° 6	10° 8	0♒18	5°39	15°55	22°21	8°27	28°39	27°14	28°35	28° 3	n.a.	S 17
S 18	5 27 41	22°33'41	12°59	10°39	11°23	1° 5	5°42	15°53	22°23	8°29	28°37	27°15	28°32	28°10	n.a.	S 18
M19	5 31 37	23°34'50	24°50	12°12	12°39	1°52	5°44	15°51	22°25	8°31	28°36	27°R15	28°29	28°16	n.a.	M19
T 20	5 35 34	24°35'57	6♈42	13°46	13°54	2°38	5°47	15°49	22°28	8°33	28°35	27°15	28°26	28°23	n.a.	T 20
W21	5 39 30	25°37'04	18°38	15°20	15° 9	3°24	5°50	15°47	22°30	8°34	28°33	27°12	28°23	28°30	n.a.	W21
T 22	5 43 27	26°38'10	0♉44	16°55	16°25	4°11	5°54	15°45	22°32	8°36	28°32	27° 8	28°19	28°37	n.a.	T 22
F 23	5 47 23	27°39'14	13° 3	18°31	17°40	4°57	5°57	15°42	22°34	8°38	28°31	27° 4	28°16	28°43	n.a.	F 23
S 24	5 51 20	28°40'18	25°37	20° 7	18°55	5°44	6° 1	15°40	22°36	8°40	28°29	26°59	28°13	28°50	n.a.	S 24
S 25	5 55 16	29°41'20	8♊29	21°44	20°10	6°30	6° 5	15°38	22°38	8°42	28°28	26°54	28°10	28°57	n.a.	S 25
M26	5 59 13	0♑42'21	21°38	23°21	21°26	7°16	6° 9	15°35	22°40	8°44	28°27	26°50	28° 7	29° 3	n.a.	M26
T 27	6 3 10	1°43'21	5♋ 5	24°59	22°41	8° 3	6°13	15°32	22°42	8°45	28°25	26°47	28° 3	29°10	n.a.	T 27
W28	6 7 6	2°44'21	18°46	26°38	23°56	8°49	6°18	15°30	22°44	8°47	28°24	26°46	28° 0	29°17	n.a.	W28
T 29	6 11 3	3°45'19	2♌39	28°17	25°11	9°35	6°23	15°27	22°46	8°49	28°23	26°D46	27°57	29°23	n.a.	T 29
F 30	6 14 59	4°46'16	16°41	29°57	26°27	10°21	6°27	15°24	22°47	8°51	28°21	26°47	27°54	29°30	n.a.	F 30
S 31	6 18 56	5♑47'12	0♍49	1♑38	27♐42	11♒ 8	6♈32	15♌21	22♎49	8♒53	28♊20	26♋48	27♋51	29♓37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s26	21n20	0s27	15s42	1n 4	17s18	0n41	23s48	1s18	0n53	1s26	17n43	1n36	8s 4	0n31	19s13	0s46	26n31	2n47	20n50	20n31	5s27		n.a.
F 2	21 37	19 38	0n46	16 13	0 57	17 41	0 39	23 41	1 17	0 53	1 25	17 43	1 37	8 5	0 31	19 12	0 46	26 31	2 47	20 50	20 32	5 25		n.a.
S 3	21 47	16 48	1 57	16 44	0 49	18 3	0 36	23 34	1 17	0 53	1 25	17 44	1 37	8 6	0 31	19 12	0 46	26 31	2 48	20 50	20 32	5 22		n.a.
S 4	21 57	12 57	3 2	17 15	0 41	18 24	0 34	23 27	1 17	0 53	1 25	17 44	1 37	8 7	0 31	19 11	0 46	26 31	2 48	20 50	20 33	5 20		n.a.
M 5	22 7	8 22	3 57	17 45	0 33	18 45	0 32	23 19	1 16	0 53	1 24	17 44	1 37	8 8	0 31	19 11	0 46	26 31	2 48	20 50	20 34	5 18		n.a.
T 6	22 16	3 17	4 38	18 15	0 26	19 5	0 29	23 11	1 16	0 53	1 24	17 45	1 38	8 9	0 31	19 11	0 46	26 31	2 48	20 50	20 34	5 16		n.a.
W 7	22 25	2s 1	5 2	18 44	0 18	19 25	0 27	23 3	1 15	0 54	1 24	17 45	1 38	8 10	0 31	19 10	0 46	26 31	2 48	20 51	20 35	5 13		n.a.
T 8	22 33	7 13	5 7	19 12	0 11	19 44	0 24	22 55	1 15	0 54	1 23	17 46	1 38	8 11	0 31	19 10	0 46	26 31	2 48	20 52	20 36	5 11		n.a.
F 9	22 41	12 1	4 53	19 40	0 4	20 3	0 22	22 46	1 14	0 55	1 23	17 46	1 38	8 12	0 31	19 10	0 46	26 32	2 48	20 54	20 36	5 9		n.a.
S 10	22 48	16 6	4 21	20 8	0s 4	20 21	0 20	22 37	1 14	0 56	1 23	17 47	1 39	8 13	0 31	19 9	0 46	26 32	2 48	20 55	20 37	5 7		n.a.
S 11	22 55	19 12	3 33	20 34	0 11	20 39	0 17	22 28	1 13	0 56	1 22	17 47	1 39	8 14	0 31	19 9	0 46	26 32	2 48	20 57	20 38	5 4		n.a.
M12	23 2	21 8	2 34	21 0	0 18	20 56	0 15	22 19	1 13	0 57	1 22	17 48	1 39	8 15	0 31	19 8	0 46	26 32	2 48	20 58	20 38	5 2		n.a.
T 13	23 8	21 50	1 27	21 25	0 25	21 12	0 12	22 9	1 13	0 58	1 22	17 48	1 39	8 16	0 31	19 8	0 46	26 32	2 49	20 58	20 39	5 0		n.a.
W14	23 13	21 18	0 18	21 49	0 31	21 28	0 10	22 0	1 12	0 59	1 21	17 49	1 40	8 17	0 31	19 7	0 46	26 32	2 49	20 59	20 40	4 57		n.a.
T 15	23 18	19 41	0s51	22 12	0 38	21 43	0 7	21 50	1 12	1 0	1 21	17 50	1 40	8 18	0 31	19 7	0 46	26 32	2 49	20 59	20 40	4 55		n.a.
F 16	23 23	17 10	1 56	22 34	0 44	21 58	0 5	21 39	1 11	1 2	1 20	17 50	1 40	8 19	0 31	19 7	0 46	26 32	2 49	20 58	20 41	4 53		n.a.
S 17	23 27	13 57	2 54	22 55	0 50	22 12	0 3	21 29	1 11	1 3	1 20	17 51	1 40	8 19	0 31	19 6	0 46	26 32	2 49	20 58	20 42	4 51		n.a.
S 18	23 31	10 12	3 44	23 15	0 56	22 25	0 0	21 18	1 10	1 4	1 20	17 52	1 41	8 20	0 31	19 6	0 46	26 32	2 49	20 58	20 42	4 48		n.a.
M19	23 34	6 6	4 24	23 33	1 2	22 38	0s 2	21 7	1 10	1 6	1 19	17 53	1 41	8 21	0 31	19 5	0 46	26 32	2 49	20 58	20 43	4 46		n.a.
T 20	23 37	1 47	4 53	23 51	1 8	22 49	0 5	20 56	1 9	1 7	1 19	17 54	1 41	8 22	0 31	19 5	0 46	26 32	2 49	20 58	20 44	4 44		n.a.
W21	23 39	2n38	5 9	24 8	1 13	23 1	0 7	20 44	1 9	1 9	1 19	17 54	1 41	8 23	0 31	19 4	0 46	26 32	2 49	20 58	20 44	4 41		n.a.
T 22	23 41	7 0	5 12	24 23	1 18	23 11	0 10	20 33	1 8	1 10	1 19	17 55	1 41	8 24	0 31	19 4	0 46	26 32	2 49	20 59	20 45	4 39		n.a.
F 23	23 42	11 10	5 1	24 37	1 23	23 21	0 12	20 21	1 8	1 12	1 18	17 56	1 42	8 24	0 31	19 3	0 46	26 33	2 49	21 0	20 45	4 37		n.a.
S 24	23 43	14 57	4 35	24 49	1 28	23 30	0 14	20 9	1 7	1 14	1 18	17 57	1 42	8 25	0 31	19 3	0 46	26 33	2 49	21 1	20 46	4 35		n.a.
S 25	23 44	18 8	3 54	25 0	1 33	23 38	0 17	19 57	1 7	1 16	1 18	17 58	1 42	8 26	0 31	19 2	0 46	26 33	2 49	21 2	20 47	4 32		n.a.
M26	23 44	20 27	3 1	25 10	1 37	23 46	0 19	19 44	1 6	1 18	1 17	17 59	1 42	8 27	0 31	19 2	0 46	26 33	2 50	21 3	20 47	4 30		n.a.
T 27	23 43	21 41	1 56	25 19	1 41	23 53	0 21	19 32	1 6	1 20	1 17	18 0	1 43	8 27	0 31	19 1	0 46	26 33	2 50	21 3	20 48	4 28		n.a.
W28	23 42	21 40	0 44	25 25	1 44	23 59	0 24	19 19	1 5	1 22	1 17	18 1	1 43	8 28	0 31	19 1	0 46	26 33	2 50	21 3	20 49	4 25		n.a.
T 29	23 40	20 20	0n32	25 31	1 48	24 4	0 26	19 6	1 4	1 24	1 16	18 2	1 43	8 29	0 31	19 0	0 46	26 33	2 50	21 3	20 49	4 23		n.a.
F 30	23 38	17 44	1 48	25 34	1 51	24 9	0 28	18 53	1 4	1 26	1 16	18 3	1 43	8 29	0 31	19 0	0 46	26 33	2 50	21 3	20 50	4 21		n.a.
S 31	23s36	14n 4	2n57	25s36	1s53	24s13	0s31	18s40	1s 3	1n28	1s16	18n 4	1n43	8s30	0n31	18s59	0s46	26n33	2n50	21n 3	20n51	4s18		n.a.

Julian Day Number = 1615469.5, Delta T = 03h50m42s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°04'33, Lahiri = - 7°57'34 Julian Calendar 1 Dec. 291 BCE == Greg. Calendar 27 Nov. 291 BCE

The year -290 astronomical counting style corresponds to year 291 B.C.E historical counting style.

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JANUARY 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 22 52	6♑48'07	15♍ 0	3♑19	28♐57	11♒54	6♈38	15°R18	22♎51	8♒55	28°R19	26♋49	27♋48	29♓44	n.a.	S 1
M 2	6 26 49	7°49'02	29°12	5° 1	0♑12	12°40	6°43	15♌14	22°52	8°57	28♊17	26°50	27°44	29°50	n.a.	M 2
T 3	6 30 45	8°49'55	13♎23	6°44	1°27	13°26	6°49	15°11	22°54	8°59	28°16	26°R51	27°41	29°57	n.a.	T 3
W 4	6 34 42	9°50'47	27°30	8°28	2°43	14°12	6°54	15° 8	22°55	9° 1	28°15	26°50	27°38	0♈ 4	n.a.	W 4
T 5	6 38 39	10°51'39	11♏32	10°12	3°58	14°58	7° 0	15° 4	22°57	9° 3	28°13	26°48	27°35	0°10	n.a.	T 5
F 6	6 42 35	11°52'29	25°26	11°57	5°13	15°44	7° 6	15° 1	22°58	9° 5	28°12	26°46	27°32	0°17	n.a.	F 6
S 7	6 46 32	12°53'18	9♐11	13°43	6°28	16°30	7°12	14°57	23° 0	9° 7	28°11	26°44	27°29	0°24	n.a.	S 7
S 8	6 50 28	13°54'06	22°43	15°29	7°43	17°16	7°19	14°53	23° 1	9° 9	28° 9	26°43	27°25	0°31	n.a.	S 8
M 9	6 54 25	14°54'53	6♑ 2	17°16	8°58	18° 2	7°25	14°50	23° 2	9°12	28° 8	26°41	27°22	0°37	n.a.	M 9
T 10	6 58 21	15°55'38	19° 5	19° 4	10°14	18°48	7°32	14°46	23° 3	9°14	28° 7	26°41	27°19	0°44	n.a.	T 10
W11	7 2 18	16°56'22	1♒52	20°53	11°29	19°34	7°39	14°42	23° 5	9°16	28° 6	26°D41	27°16	0°51	n.a.	W11
T 12	7 6 15	17°57'04	14°25	22°42	12°44	20°20	7°46	14°38	23° 6	9°18	28° 4	26°41	27°13	0°57	n.a.	T 12
F 13	7 10 11	18°57'44	26°43	24°31	13°59	21° 6	7°53	14°34	23° 7	9°20	28° 3	26°42	27° 9	1° 4	n.a.	F 13
S 14	7 14 8	19°58'23	8♓49	26°22	15°14	21°52	8° 1	14°30	23° 8	9°22	28° 2	26°42	27° 6	1°11	n.a.	S 14
S 15	7 18 4	20°59'00	20°46	28°12	16°29	22°37	8° 8	14°26	23° 9	9°24	28° 1	26°43	27° 3	1°18	n.a.	S 15
M16	7 22 1	21°59'34	2♈38	0♒ 3	17°44	23°23	8°16	14°22	23°10	9°27	27°59	26°44	27° 0	1°24	n.a.	M16
T 17	7 25 57	23° 0'07	14°30	1°53	18°59	24° 9	8°24	14°17	23°10	9°29	27°58	26°44	26°57	1°31	n.a.	T 17
W18	7 29 54	24° 0'38	26°26	3°44	20°14	24°54	8°31	14°13	23°11	9°31	27°57	26°R44	26°54	1°38	n.a.	W18
T 19	7 33 50	25° 1'07	8♉30	5°34	21°29	25°40	8°40	14° 9	23°12	9°33	27°56	26°44	26°50	1°44	n.a.	T 19
F 20	7 37 47	26° 1'34	20°48	7°24	22°44	26°25	8°48	14° 4	23°12	9°35	27°55	26°44	26°47	1°51	n.a.	F 20
S 21	7 41 44	27° 1'59	3♊23	9°13	23°59	27°11	8°56	14° 0	23°13	9°38	27°54	26°D44	26°44	1°58	n.a.	S 21
S 22	7 45 40	28° 2'23	16°19	11° 1	25°14	27°56	9° 5	13°56	23°14	9°40	27°52	26°44	26°41	2° 5	n.a.	S 22
M23	7 49 37	29° 2'44	29°36	12°47	26°29	28°42	9°13	13°51	23°14	9°42	27°51	26°44	26°38	2°11	n.a.	M23
T 24	7 53 33	0♒ 3'03	13♋17	14°31	27°44	29°27	9°22	13°47	23°15	9°44	27°50	26°44	26°35	2°18	n.a.	T 24
W25	7 57 30	1° 3'20	27°19	16°13	28°59	0♓13	9°31	13°42	23°15	9°47	27°49	26°R44	26°31	2°25	n.a.	W25
T 26	8 1 26	2° 3'36	11♌38	17°51	0♒14	0°58	9°40	13°37	23°15	9°49	27°48	26°44	26°28	2°31	n.a.	T 26
F 27	8 5 23	3° 3'49	26° 9	19°27	1°29	1°43	9°49	13°33	23°16	9°51	27°47	26°44	26°25	2°38	n.a.	F 27
S 28	8 9 19	4° 4'01	10♍47	20°58	2°43	2°28	9°58	13°28	23°16	9°53	27°46	26°43	26°22	2°45	n.a.	S 28
S 29	8 13 16	5° 4'11	25°24	22°25	3°58	3°14	10° 8	13°23	23°16	9°56	27°45	26°42	26°19	2°51	n.a.	S 29
M30	8 17 13	6° 4'19	9♎56	23°46	5°13	3°59	10°17	13°19	23°16	9°58	27°44	26°41	26°15	2°58	n.a.	M30
T 31	8 21 9	7♒ 4'25	24♎17	25♒ 2	6♒28	4♓44	10♈27	13♌14	23♎16	10♒ 0	27♊43	26♋41	26♋12	3♈ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s33	9n35	3n56	25s37	1s56	24s16	0s33	18s26	1s 3	1n31	1s15	18n 6	1n44	8s30	0n31	18s59	0s46	26n33	2n50	21n 3	20n51	4s16		n.a.
M 2	23 30	4 35	4 40	25 35	1 58	24 19	0 35	18 12	1 2	1 33	1 15	18 7	1 44	8 31	0 31	18 58	0 46	26 33	2 50	21 3	20 52	4 14		n.a.
T 3	23 26	0s38	5 7	25 32	1 59	24 20	0 37	17 59	1 2	1 36	1 15	18 8	1 44	8 32	0 31	18 58	0 46	26 33	2 50	21 3	20 53	4 11		n.a.
W 4	23 21	5 48	5 16	25 27	2 0	24 21	0 39	17 44	1 1	1 38	1 14	18 9	1 44	8 32	0 31	18 57	0 46	26 33	2 50	21 3	20 53	4 9		n.a.
T 5	23 17	10 38	5 5	25 21	2 1	24 21	0 41	17 30	1 1	1 41	1 14	18 10	1 44	8 33	0 31	18 57	0 46	26 33	2 50	21 3	20 54	4 7		n.a.
F 6	23 11	14 52	4 37	25 12	2 1	24 21	0 43	17 16	1 0	1 44	1 14	18 12	1 45	8 33	0 31	18 56	0 46	26 33	2 50	21 3	20 54	4 4		n.a.
S 7	23 6	18 15	3 53	25 2	2 1	24 19	0 45	17 1	0 59	1 46	1 13	18 13	1 45	8 34	0 31	18 55	0 46	26 33	2 50	21 4	20 55	4 2		n.a.
S 8	23 0	20 35	2 57	24 49	2 1	24 17	0 47	16 47	0 59	1 49	1 13	18 14	1 45	8 34	0 31	18 55	0 46	26 33	2 50	21 4	20 56	4 0		n.a.
M 9	22 53	21 44	1 52	24 35	2 0	24 14	0 49	16 32	0 58	1 52	1 13	18 15	1 45	8 35	0 31	18 54	0 46	26 33	2 50	21 4	20 56	3 57		n.a.
T 10	22 46	21 40	0 42	24 18	1 58	24 11	0 51	16 17	0 58	1 55	1 13	18 17	1 45	8 35	0 31	18 54	0 46	26 33	2 50	21 4	20 57	3 55		n.a.
W11	22 38	20 27	0s29	24 0	1 56	24 6	0 53	16 2	0 57	1 58	1 12	18 18	1 46	8 35	0 31	18 53	0 46	26 33	2 50	21 4	20 58	3 53		n.a.
T 12	22 31	18 15	1 37	23 39	1 54	24 1	0 55	15 47	0 57	2 1	1 12	18 19	1 46	8 36	0 31	18 53	0 46	26 33	2 50	21 4	20 58	3 50		n.a.
F 13	22 22	15 15	2 39	23 17	1 50	23 55	0 57	15 31	0 56	2 4	1 12	18 21	1 46	8 36	0 31	18 52	0 46	26 33	2 51	21 4	20 59	3 48		n.a.
S 14	22 13	11 39	3 33	22 53	1 47	23 49	0 58	15 16	0 55	2 7	1 11	18 22	1 46	8 37	0 31	18 51	0 46	26 33	2 51	21 4	20 59	3 46		n.a.
S 15	22 4	7 38	4 17	22 26	1 42	23 42	1 0	15 0	0 55	2 11	1 11	18 24	1 46	8 37	0 31	18 51	0 46	26 33	2 51	21 4	21 0	3 43		n.a.
M16	21 55	3 22	4 50	21 58	1 37	23 33	1 2	14 44	0 54	2 14	1 11	18 25	1 46	8 37	0 31	18 50	0 46	26 33	2 51	21 4	21 1	3 41		n.a.
T 17	21 44	1n 1	5 10	21 28	1 31	23 25	1 3	14 28	0 54	2 17	1 11	18 26	1 47	8 37	0 31	18 50	0 46	26 33	2 51	21 4	21 1	3 39		n.a.
W18	21 34	5 24	5 17	20 56	1 25	23 15	1 5	14 12	0 53	2 21	1 10	18 28	1 47	8 38	0 31	18 49	0 46	26 33	2 51	21 4	21 2	3 36		n.a.
T 19	21 23	9 36	5 11	20 22	1 18	23 5	1 6	13 56	0 52	2 24	1 10	18 29	1 47	8 38	0 32	18 48	0 46	26 34	2 51	21 4	21 3	3 34		n.a.
F 20	21 12	13 31	4 50	19 46	1 10	22 54	1 8	13 40	0 52	2 28	1 10	18 31	1 47	8 38	0 32	18 48	0 46	26 34	2 51	21 4	21 3	3 32		n.a.
S 21	21 0	16 55	4 15	19 9	1 1	22 42	1 9	13 24	0 51	2 31	1 9	18 32	1 47	8 38	0 32	18 47	0 46	26 34	2 51	21 4	21 4	3 29		n.a.
S 22	20 48	19 36	3 26	18 31	0 52	22 30	1 11	13 7	0 51	2 35	1 9	18 34	1 47	8 39	0 32	18 47	0 46	26 34	2 51	21 4	21 4	3 27		n.a.
M23	20 36	21 19	2 25	17 51	0 42	22 17	1 12	12 51	0 50	2 39	1 9	18 35	1 47	8 39	0 32	18 46	0 46	26 34	2 51	21 4	21 5	3 25		n.a.
T 24	20 23	21 50	1 14	17 10	0 31	22 4	1 13	12 34	0 49	2 42	1 9	18 36	1 48	8 39	0 32	18 45	0 46	26 34	2 51	21 4	21 6	3 22		n.a.
W25	20 10	21 0	0n 3	16 29	0 20	21 49	1 14	12 17	0 49	2 46	1 8	18 38	1 48	8 39	0 32	18 45	0 46	26 34	2 51	21 4	21 6	3 20		n.a.
T 26	19 56	18 49	1 22	15 47	0 8	21 34	1 15	12 1	0 48	2 50	1 8	18 39	1 48	8 39	0 32	18 44	0 46	26 34	2 51	21 4	21 7	3 18		n.a.
F 27	19 43	15 24	2 36	15 5	0n 5	21 19	1 16	11 44	0 47	2 54	1 8	18 41	1 48	8 39	0 32	18 44	0 46	26 34	2 51	21 4	21 7	3 15		n.a.
S 28	19 28	11 0	3 41	14 23	0 18	21 3	1 17	11 27	0 47	2 58	1 8	18 42	1 48	8 39	0 32	18 43	0 46	26 34	2 51	21 4	21 8	3 13		n.a.
S 29	19 14	5 59	4 31	13 42	0 32	20 46	1 18	11 10	0 46	3 2	1 7	18 44	1 48	8 39	0 32	18 42	0 46	26 34	2 51	21 4	21 9	3 10		n.a.
M30	18 59	0 40	5 3	13 2	0 46	20 28	1 19	10 52	0 46	3 6	1 7	18 45	1 48	8 39	0 32	18 42	0 46	26 34	2 51	21 4	21 9	3 8		n.a.
T 31	18s44	4s38	5n16	12s23	1n 1	20s10	1s20	10s35	0s45	3n10	1s 7	18n47	1n48	8s39	0n32	18s41	0s46	26n34	2n51	21n 4	21n10	3s 6		n.a.

Julian Day Number = 1615500.5, Delta T = 03h50m41s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 7°04'29, Lahiri = - 7°57'29 Julian Calendar 1 Jan. 290 BCE == Greg. Calendar 28 Dec. 291 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

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FEBRUARY 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 25 6	8♒ 4'30	8♏25	26♒11	7♒43	5♓29	10♈37	13°R 9	23°R16	10♒ 3	27°R42	26°D40	26♋ 9	3♈12	n.a.	W 1
T 2	8 29 2	9° 4'34	22°17	27°13	8°58	6°14	10°47	13♌ 5	23♎16	10° 5	27♊41	26♋41	26° 6	3°18	n.a.	T 2
F 3	8 32 59	10° 4'35	5♐54	28° 8	10°12	6°59	10°57	13° 0	23°16	10° 7	27°40	26°41	26° 3	3°25	n.a.	F 3
S 4	8 36 55	11° 4'35	19°16	28°55	11°27	7°44	11° 7	12°55	23°16	10° 9	27°39	26°43	26° 0	3°32	n.a.	S 4
S 5	8 40 52	12° 4'33	2♑23	29°33	12°42	8°29	11°17	12°50	23°16	10°12	27°38	26°44	25°56	3°38	n.a.	S 5
M 6	8 44 48	13° 4'30	15°16	0♓ 3	13°57	9°13	11°27	12°46	23°15	10°14	27°37	26°45	25°53	3°45	n.a.	M 6
T 7	8 48 45	14° 4'24	27°58	0°24	15°11	9°58	11°38	12°41	23°15	10°16	27°36	26°R45	25°50	3°52	n.a.	T 7
W 8	8 52 42	15° 4'17	10♒27	0°36	16°26	10°43	11°48	12°36	23°15	10°18	27°36	26°45	25°47	3°59	n.a.	W 8
T 9	8 56 38	16° 4'07	22°46	0°R40	17°41	11°28	11°59	12°31	23°14	10°21	27°35	26°43	25°44	4° 5	n.a.	T 9
F 10	9 0 35	17° 3'55	4♓56	0°34	18°56	12°12	12°10	12°27	23°14	10°23	27°34	26°40	25°41	4°12	n.a.	F 10
S 11	9 4 31	18° 3'41	16°57	0°20	20°10	12°57	12°21	12°22	23°13	10°25	27°33	26°37	25°37	4°19	n.a.	S 11
S 12	9 8 28	19° 3'25	28°53	29♒59	21°25	13°42	12°32	12°17	23°13	10°28	27°32	26°33	25°34	4°25	n.a.	S 12
M13	9 12 24	20° 3'06	10♈44	29°29	22°40	14°26	12°43	12°12	23°12	10°30	27°32	26°29	25°31	4°32	n.a.	M13
T 14	9 16 21	21° 2'45	22°36	28°54	23°54	15°11	12°54	12° 8	23°11	10°32	27°31	26°26	25°28	4°39	n.a.	T 14
W15	9 20 17	22° 2'22	4♉31	28°12	25° 9	15°55	13° 5	12° 3	23°11	10°34	27°30	26°24	25°25	4°46	n.a.	W15
T 16	9 24 14	23° 1'56	16°33	27°25	26°23	16°39	13°16	11°58	23°10	10°37	27°29	26°22	25°21	4°52	n.a.	T 16
F 17	9 28 10	24° 1'28	28°47	26°35	27°38	17°24	13°28	11°54	23° 9	10°39	27°29	26°D22	25°18	4°59	n.a.	F 17
S 18	9 32 7	25° 0'58	11♊18	25°42	28°53	18° 8	13°39	11°49	23° 8	10°41	27°28	26°23	25°15	5° 6	n.a.	S 18
S 19	9 36 4	26° 0'25	24° 9	24°48	0♓ 7	18°52	13°51	11°45	23° 7	10°43	27°28	26°25	25°12	5°12	n.a.	S 19
M20	9 40 0	26°59'50	7♋26	23°53	1°22	19°37	14° 2	11°40	23° 6	10°45	27°27	26°26	25° 9	5°19	n.a.	M20
T 21	9 43 57	27°59'13	21° 9	23° 0	2°36	20°21	14°14	11°36	23° 5	10°48	27°26	26°R27	25° 6	5°26	n.a.	T 21
W22	9 47 53	28°58'33	5♌18	22° 8	3°50	21° 5	14°26	11°31	23° 4	10°50	27°26	26°27	25° 2	5°33	n.a.	W22
T 23	9 51 50	29°57'51	19°52	21°19	5° 5	21°49	14°38	11°27	23° 3	10°52	27°25	26°25	24°59	5°39	n.a.	T 23
F 24	9 55 46	0♓57'07	4♍44	20°34	6°19	22°33	14°50	11°22	23° 2	10°54	27°25	26°22	24°56	5°46	n.a.	F 24
S 25	9 59 43	1°56'20	19°47	19°53	7°34	23°17	15° 2	11°18	23° 1	10°56	27°24	26°17	24°53	5°53	n.a.	S 25
S 26	10 3 39	2°55'32	4♎51	19°17	8°48	24° 1	15°14	11°14	22°59	10°58	27°24	26°12	24°50	5°59	n.a.	S 26
M27	10 7 36	3°54'41	19°47	18°46	10° 3	24°44	15°26	11°10	22°58	11° 1	27°24	26° 7	24°46	6° 6	n.a.	M27
T 28	10 11 32	4♓53'48	4♏27	18♒20	11♓17	25♓28	15♈39	11♌ 6	22♎57	11♒ 3	27♊23	26♋ 2	24♋43	6♈13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s28	9s35	5n10	11s45	1n16	19s52	1s21	10s18	0s44	3n14	1s 7	18n48	1n49	8s39	0n32	18s41	0s46	26n34	2n51	21n 5	21n11	3s 3		n.a.
T 2	18 12	13 58	4 46	11 10	1 31	19 33	1 22	10 1	0 44	3 18	1 6	18 50	1 49	8 39	0 32	18 40	0 46	26 34	2 51	21 4	21 11	3 1		n.a.
F 3	17 56	17 31	4 6	10 37	1 46	19 13	1 22	9 43	0 43	3 22	1 6	18 51	1 49	8 39	0 32	18 39	0 46	26 34	2 51	21 4	21 12	2 59		n.a.
S 4	17 40	20 5	3 13	10 7	2 0	18 53	1 23	9 26	0 42	3 26	1 6	18 53	1 49	8 39	0 32	18 39	0 46	26 34	2 51	21 4	21 12	2 56		n.a.
S 5	17 23	21 32	2 11	9 40	2 15	18 32	1 23	9 8	0 42	3 31	1 6	18 54	1 49	8 39	0 32	18 38	0 46	26 34	2 51	21 4	21 13	2 54		n.a.
M 6	17 6	21 48	1 3	9 16	2 29	18 11	1 24	8 50	0 41	3 35	1 5	18 56	1 49	8 39	0 32	18 38	0 46	26 34	2 51	21 4	21 14	2 51		n.a.
T 7	16 48	20 56	0s 7	8 56	2 42	17 49	1 24	8 33	0 40	3 39	1 5	18 57	1 49	8 39	0 32	18 37	0 46	26 34	2 51	21 4	21 14	2 49		n.a.
W 8	16 31	19 2	1 15	8 40	2 55	17 27	1 25	8 15	0 40	3 44	1 5	18 58	1 49	8 39	0 32	18 36	0 46	26 34	2 51	21 4	21 15	2 47		n.a.
T 9	16 13	16 16	2 19	8 28	3 6	17 4	1 25	7 57	0 39	3 48	1 5	19 0	1 49	8 39	0 32	18 36	0 46	26 34	2 51	21 4	21 15	2 44		n.a.
F 10	15 55	12 50	3 15	8 20	3 17	16 41	1 25	7 39	0 39	3 52	1 5	19 1	1 49	8 38	0 32	18 35	0 46	26 34	2 51	21 5	21 16	2 42		n.a.
S 11	15 36	8 55	4 2	8 17	3 26	16 17	1 25	7 22	0 38	3 57	1 4	19 3	1 49	8 38	0 32	18 34	0 46	26 34	2 51	21 5	21 17	2 39		n.a.
S 12	15 17	4 42	4 38	8 17	3 33	15 53	1 25	7 4	0 37	4 1	1 4	19 4	1 49	8 38	0 32	18 34	0 46	26 34	2 51	21 6	21 17	2 37		n.a.
M13	14 58	0 19	5 2	8 22	3 39	15 28	1 26	6 46	0 37	4 6	1 4	19 6	1 49	8 38	0 32	18 33	0 46	26 34	2 51	21 7	21 18	2 35		n.a.
T 14	14 39	4n 3	5 13	8 30	3 44	15 3	1 25	6 28	0 36	4 11	1 4	19 7	1 50	8 37	0 32	18 33	0 46	26 34	2 51	21 7	21 18	2 32		n.a.
W15	14 20	8 18	5 11	8 43	3 46	14 38	1 25	6 10	0 35	4 15	1 3	19 8	1 50	8 37	0 32	18 32	0 46	26 34	2 51	21 8	21 19	2 30		n.a.
T 16	14 0	12 17	4 55	8 58	3 47	14 12	1 25	5 52	0 35	4 20	1 3	19 10	1 50	8 37	0 32	18 31	0 46	26 34	2 51	21 8	21 19	2 27		n.a.
F 17	13 40	15 49	4 25	9 17	3 45	13 46	1 25	5 34	0 34	4 25	1 3	19 11	1 50	8 36	0 32	18 31	0 46	26 34	2 51	21 8	21 20	2 25		n.a.
S 18	13 20	18 44	3 43	9 38	3 42	13 20	1 25	5 15	0 33	4 29	1 3	19 12	1 50	8 36	0 32	18 30	0 46	26 34	2 51	21 8	21 21	2 23		n.a.
S 19	13 0	20 48	2 48	10 1	3 36	12 53	1 24	4 57	0 33	4 34	1 3	19 14	1 50	8 36	0 32	18 30	0 46	26 34	2 51	21 8	21 21	2 20		n.a.
M20	12 40	21 49	1 42	10 26	3 29	12 26	1 24	4 39	0 32	4 39	1 2	19 15	1 50	8 35	0 32	18 29	0 46	26 34	2 51	21 7	21 22	2 18		n.a.
T 21	12 19	21 34	0 29	10 52	3 21	11 58	1 23	4 21	0 31	4 43	1 2	19 16	1 50	8 35	0 32	18 28	0 46	26 34	2 51	21 7	21 22	2 15		n.a.
W22	11 58	19 57	0n48	11 18	3 10	11 30	1 23	4 3	0 31	4 48	1 2	19 18	1 50	8 34	0 32	18 28	0 46	26 34	2 51	21 7	21 23	2 13		n.a.
T 23	11 37	17 0	2 4	11 45	2 59	11 2	1 22	3 45	0 30	4 53	1 2	19 19	1 50	8 34	0 32	18 27	0 46	26 34	2 51	21 7	21 24	2 11		n.a.
F 24	11 16	12 53	3 14	12 11	2 46	10 34	1 22	3 27	0 29	4 58	1 2	19 20	1 50	8 34	0 32	18 27	0 46	26 34	2 51	21 8	21 24	2 8		n.a.
S 25	10 55	7 55	4 10	12 37	2 33	10 5	1 21	3 8	0 29	5 3	1 2	19 21	1 50	8 33	0 32	18 26	0 46	26 34	2 51	21 9	21 25	2 6		n.a.
S 26	10 33	2 28	4 49	13 1	2 19	9 36	1 20	2 50	0 28	5 8	1 1	19 22	1 50	8 33	0 32	18 26	0 46	26 34	2 51	21 10	21 25	2 3		n.a.
M27	10 12	3s 4	5 9	13 25	2 4	9 7	1 19	2 32	0 28	5 13	1 1	19 24	1 50	8 32	0 32	18 25	0 46	26 34	2 51	21 11	21 26	2 1		n.a.
T 28	9s50	8s20	5n 7	13s47	1n49	8s38	1s18	2s14	0s27	5n18	1s 1	19n25	1n50	8s32	0n32	18s24	0s46	26n34	2n51	21n12	21n26	1s59		n.a.

Julian Day Number = 1615531.5, Delta T = 03h50m40s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 7°04'25, Lahiri = - 7°57'25 Julian Calendar 1 Feb. 290 BCE == Greg. Calendar 28 Jan. 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

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MARCH 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 15 29	5♓52'54	18♏47	18°R 0	12♓31	26♓12	15♈51	11°R 1	22°R55	11♒ 5	27°R23	25°R59	24♋40	6♈20	n.a.	W 1
T 2	10 19 26	6°51'58	2♐42	17♒46	13°46	26°56	16° 3	10♌57	22♎54	11° 7	27♊22	25°D58	24°37	6°26	n.a.	T 2
F 3	10 23 22	7°51'00	16°15	17°38	15° 0	27°39	16°16	10°53	22°52	11° 9	27°22	25♋58	24°34	6°33	n.a.	F 3
S 4	10 27 19	8°50'00	29°26	17°D35	16°14	28°23	16°28	10°49	22°51	11°11	27°22	25°59	24°31	6°40	n.a.	S 4
S 5	10 31 15	9°48'59	12♑18	17°38	17°28	29° 7	16°41	10°46	22°49	11°13	27°21	26° 1	24°27	6°47	n.a.	S 5
M 6	10 35 12	10°47'55	24°54	17°46	18°43	29°50	16°54	10°42	22°48	11°15	27°21	26°R 1	24°24	6°53	n.a.	M 6
T 7	10 39 8	11°46'50	7♒18	18° 0	19°57	0♈34	17° 6	10°38	22°46	11°17	27°21	26° 1	24°21	7° 0	n.a.	T 7
W 8	10 43 5	12°45'43	19°32	18°18	21°11	1°17	17°19	10°34	22°44	11°19	27°21	25°58	24°18	7° 7	n.a.	W 8
T 9	10 47 1	13°44'33	1♓38	18°41	22°25	2° 0	17°32	10°31	22°42	11°21	27°21	25°53	24°15	7°13	n.a.	T 9
F 10	10 50 58	14°43'22	13°38	19° 9	23°39	2°44	17°45	10°27	22°41	11°23	27°20	25°46	24°12	7°20	n.a.	F 10
S 11	10 54 55	15°42'08	25°34	19°41	24°54	3°27	17°58	10°24	22°39	11°25	27°20	25°37	24° 8	7°27	n.a.	S 11
S 12	10 58 51	16°40'52	7♈26	20°17	26° 8	4°10	18°11	10°20	22°37	11°27	27°20	25°27	24° 5	7°34	n.a.	S 12
M13	11 2 48	17°39'34	19°18	20°56	27°22	4°53	18°24	10°17	22°35	11°29	27°20	25°17	24° 2	7°40	n.a.	M13
T 14	11 6 44	18°38'14	1♉10	21°40	28°36	5°37	18°37	10°14	22°33	11°31	27°20	25° 8	23°59	7°47	n.a.	T 14
W15	11 10 41	19°36'52	13° 6	22°27	29°50	6°20	18°50	10°11	22°31	11°33	27°D20	25° 0	23°56	7°54	n.a.	W15
T 16	11 14 37	20°35'28	25° 8	23°18	1♈ 4	7° 3	19° 3	10° 8	22°29	11°35	27°20	24°54	23°52	8° 0	n.a.	T 16
F 17	11 18 34	21°34'01	7♊20	24°11	2°18	7°46	19°16	10° 5	22°27	11°37	27°20	24°51	23°49	8° 7	n.a.	F 17
S 18	11 22 30	22°32'32	19°47	25° 8	3°32	8°29	19°30	10° 2	22°25	11°38	27°20	24°D50	23°46	8°14	n.a.	S 18
S 19	11 26 27	23°31'01	2♋33	26° 8	4°46	9°12	19°43	9°59	22°23	11°40	27°20	24°50	23°43	8°21	n.a.	S 19
M20	11 30 23	24°29'27	15°42	27°10	6° 0	9°54	19°56	9°56	22°21	11°42	27°20	24°51	23°40	8°27	n.a.	M20
T 21	11 34 20	25°27'52	29°19	28°16	7°14	10°37	20°10	9°54	22°19	11°44	27°21	24°R51	23°37	8°34	n.a.	T 21
W22	11 38 17	26°26'14	13♌24	29°23	8°28	11°20	20°23	9°51	22°17	11°46	27°21	24°50	23°33	8°41	n.a.	W22
T 23	11 42 13	27°24'33	27°58	0♓33	9°42	12° 3	20°37	9°49	22°15	11°47	27°21	24°46	23°30	8°47	n.a.	T 23
F 24	11 46 10	28°22'51	12♍55	1°46	10°55	12°45	20°50	9°46	22°12	11°49	27°21	24°40	23°27	8°54	n.a.	F 24
S 25	11 50 6	29°21'07	28° 9	3° 1	12° 9	13°28	21° 4	9°44	22°10	11°51	27°21	24°32	23°24	9° 1	n.a.	S 25
S 26	11 54 3	0♈19'21	13♎28	4°18	13°23	14°10	21°17	9°42	22° 8	11°52	27°22	24°22	23°21	9° 8	n.a.	S 26
M27	11 57 59	1°17'32	28°42	5°37	14°37	14°53	21°31	9°40	22° 6	11°54	27°22	24°13	23°17	9°14	n.a.	M27
T 28	12 1 56	2°15'43	13♏39	6°59	15°50	15°35	21°45	9°38	22° 3	11°56	27°22	24° 4	23°14	9°21	n.a.	T 28
W29	12 5 52	3°13'51	28°14	8°22	17° 4	16°18	21°58	9°36	22° 1	11°57	27°23	23°58	23°11	9°28	n.a.	W29
T 30	12 9 49	4°11'59	12♐20	9°48	18°18	17° 0	22°12	9°34	21°59	11°59	27°23	23°54	23° 8	9°34	n.a.	T 30
F 31	12 13 46	5♈10'04	25♐57	11♓16	19♈32	17♈42	22♈26	9♌33	21♎56	12♒ 0	27♊23	23♋52	23♋ 5	9♈41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s28	13s 2	4n47	14s 8	1n34	8s 8	1s17	1s56	0s26	5n23	1s 1	19n26	1n50	8s31	0n32	18s24	0s46	26n34	2n51	21n12	21n27	1s56		n.a.
T 2	9 6	16 53	4 9	14 26	1 19	7 38	1 16	1 38	0 26	5 28	1 1	19 27	1 50	8 30	0 32	18 23	0 46	26 34	2 51	21 13	21 28	1 54		n.a.
F 3	8 44	19 43	3 19	14 43	1 4	7 8	1 15	1 19	0 25	5 33	1 0	19 28	1 50	8 30	0 32	18 23	0 46	26 34	2 51	21 13	21 28	1 51		n.a.
S 4	8 21	21 25	2 19	14 58	0 49	6 38	1 14	1 1	0 24	5 38	1 0	19 29	1 50	8 29	0 32	18 22	0 46	26 34	2 51	21 12	21 29	1 49		n.a.
S 5	7 59	21 56	1 14	15 11	0 34	6 8	1 13	0 43	0 24	5 43	1 0	19 30	1 50	8 29	0 32	18 22	0 46	26 34	2 51	21 12	21 29	1 46		n.a.
M 6	7 36	21 18	0 6	15 22	0 20	5 37	1 12	0 25	0 23	5 48	1 0	19 31	1 50	8 28	0 32	18 21	0 46	26 33	2 51	21 12	21 30	1 44		n.a.
T 7	7 14	19 39	1s 1	15 31	0 6	5 6	1 10	0 7	0 22	5 53	1 0	19 32	1 50	8 27	0 32	18 21	0 46	26 33	2 51	21 12	21 30	1 42		n.a.
W 8	6 51	17 5	2 3	15 39	0s 7	4 36	1 9	0n11	0 22	5 58	1 0	19 33	1 50	8 27	0 32	18 20	0 46	26 33	2 51	21 13	21 31	1 39		n.a.
T 9	6 28	13 49	3 0	15 44	0 20	4 5	1 8	0 29	0 21	6 3	0 59	19 34	1 50	8 26	0 32	18 19	0 46	26 33	2 51	21 14	21 32	1 37		n.a.
F 10	6 5	10 0	3 48	15 47	0 33	3 34	1 6	0 47	0 20	6 8	0 59	19 35	1 50	8 26	0 32	18 19	0 46	26 33	2 51	21 15	21 32	1 34		n.a.
S 11	5 42	5 50	4 25	15 48	0 44	3 2	1 5	1 5	0 20	6 13	0 59	19 36	1 50	8 25	0 32	18 18	0 46	26 33	2 51	21 17	21 33	1 32		n.a.
S 12	5 19	1 27	4 51	15 47	0 56	2 31	1 3	1 23	0 19	6 18	0 59	19 37	1 50	8 24	0 32	18 18	0 46	26 33	2 51	21 18	21 33	1 29		n.a.
M13	4 56	2n58	5 4	15 44	1 6	2 0	1 2	1 41	0 18	6 23	0 59	19 38	1 49	8 23	0 32	18 17	0 46	26 33	2 51	21 20	21 34	1 27		n.a.
T 14	4 33	7 17	5 4	15 39	1 16	1 29	1 0	1 59	0 18	6 29	0 59	19 39	1 49	8 23	0 32	18 17	0 46	26 33	2 51	21 22	21 34	1 24		n.a.
W15	4 10	11 20	4 51	15 33	1 26	0 57	0 58	2 17	0 17	6 34	0 59	19 40	1 49	8 22	0 32	18 16	0 47	26 33	2 51	21 23	21 35	1 22		n.a.
T 16	3 46	15 0	4 25	15 24	1 35	0 26	0 56	2 35	0 17	6 39	0 58	19 40	1 49	8 21	0 32	18 16	0 47	26 33	2 51	21 24	21 35	1 20		n.a.
F 17	3 23	18 5	3 46	15 14	1 43	0n 6	0 55	2 52	0 16	6 44	0 58	19 41	1 49	8 20	0 32	18 15	0 47	26 33	2 51	21 25	21 36	1 17		n.a.
S 18	3 0	20 24	2 56	15 2	1 51	0 37	0 53	3 10	0 15	6 49	0 58	19 42	1 49	8 20	0 33	18 15	0 47	26 33	2 51	21 25	21 37	1 15		n.a.
S 19	2 36	21 46	1 56	14 48	1 58	1 8	0 51	3 28	0 15	6 55	0 58	19 43	1 49	8 19	0 33	18 14	0 47	26 33	2 51	21 25	21 37	1 12		n.a.
M20	2 13	21 59	0 49	14 33	2 5	1 40	0 49	3 45	0 14	7 0	0 58	19 43	1 49	8 18	0 33	18 14	0 47	26 33	2 51	21 25	21 38	1 10		n.a.
T 21	1 49	20 56	0n24	14 16	2 11	2 11	0 47	4 3	0 13	7 5	0 58	19 44	1 49	8 17	0 33	18 13	0 47	26 33	2 51	21 25	21 38	1 7		n.a.
W22	1 26	18 33	1 37	13 57	2 16	2 43	0 45	4 20	0 13	7 10	0 58	19 45	1 49	8 16	0 33	18 13	0 47	26 33	2 51	21 25	21 39	1 5		n.a.
T 23	1 3	14 56	2 47	13 36	2 21	3 14	0 43	4 38	0 12	7 16	0 57	19 45	1 49	8 16	0 33	18 12	0 47	26 33	2 51	21 26	21 39	1 2		n.a.
F 24	0 39	10 16	3 47	13 13	2 25	3 45	0 41	4 55	0 11	7 21	0 57	19 46	1 49	8 15	0 33	18 12	0 47	26 33	2 51	21 27	21 40	1 0		n.a.
S 25	0 16	4 54	4 32	12 49	2 28	4 16	0 38	5 13	0 11	7 26	0 57	19 46	1 49	8 14	0 33	18 12	0 47	26 33	2 51	21 29	21 40	0 58		n.a.
S 26	0n 8	0s49	4 57	12 24	2 31	4 47	0 36	5 30	0 10	7 31	0 57	19 47	1 49	8 13	0 33	18 11	0 47	26 33	2 51	21 30	21 41	0 55		n.a.
M27	0 31	6 27	5 2	11 56	2 34	5 18	0 34	5 47	0 10	7 37	0 57	19 47	1 49	8 12	0 33	18 11	0 47	26 33	2 51	21 32	21 42	0 53		n.a.
T 28	0 55	11 35	4 45	11 28	2 36	5 49	0 32	6 4	0 9	7 42	0 57	19 48	1 48	8 11	0 33	18 10	0 47	26 33	2 51	21 33	21 42	0 50		n.a.
W29	1 18	15 56	4 11	10 57	2 37	6 20	0 30	6 21	0 8	7 47	0 57	19 48	1 48	8 10	0 33	18 10	0 47	26 33	2 51	21 35	21 43	0 48		n.a.
T 30	1 41	19 13	3 22	10 25	2 38	6 50	0 27	6 38	0 8	7 52	0 57	19 49	1 48	8 10	0 33	18 9	0 47	26 33	2 51	21 35	21 43	0 45		n.a.
F 31	2n 5	21s18	2n22	9s51	2s38	7n21	0s25	6n55	0s 7	7n58	0s56	19n49	1n48	8s 9	0n33	18s 9	0s47	26n33	2n51	21n36	21n44	0s43		n.a.

Julian Day Number = 1615559.5, Delta T = 03h50m39s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 7°04'21, Lahiri = - 7°57'21 Julian Calendar 1 March 290 BCE == Greg. Calendar 25 Feb. 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 17 42	6♈ 8'09	9♉ 8	12♓45	20♈45	18♈25	22♈39	9°R31	21°R54	12♒ 2	27♊24	23°D52	23♋ 2	9♈48	n.a.	S 1
S 2	12 21 39	7° 6'11	21°56	14°17	21°59	19° 7	22°53	9♌29	21♎52	12° 3	27°24	23°R52	22°58	9°55	n.a.	S 2
M 3	12 25 35	8° 4'13	4♒25	15°50	23°13	19°49	23° 7	9°28	21°49	12° 5	27°25	23♋52	22°55	10° 1	n.a.	M 3
T 4	12 29 32	9° 2'12	16°40	17°26	24°26	20°31	23°21	9°27	21°47	12° 6	27°25	23°50	22°52	10° 8	n.a.	T 4
W 5	12 33 28	10° 0'11	28°44	19° 3	25°40	21°13	23°35	9°26	21°44	12° 8	27°26	23°45	22°49	10°15	n.a.	W 5
T 6	12 37 25	10°58'07	10♓42	20°43	26°53	21°55	23°49	9°24	21°42	12° 9	27°26	23°38	22°46	10°22	n.a.	T 6
F 7	12 41 21	11°56'02	22°35	22°24	28° 7	22°37	24° 3	9°23	21°39	12°10	27°27	23°28	22°43	10°28	n.a.	F 7
S 8	12 45 18	12°53'56	4♈27	24° 7	29°20	23°19	24°16	9°23	21°37	12°12	27°27	23°15	22°39	10°35	n.a.	S 8
S 9	12 49 15	13°51'48	16°19	25°52	0♉34	24° 1	24°30	9°22	21°34	12°13	27°28	23° 1	22°36	10°42	n.a.	S 9
M10	12 53 11	14°49'38	28°12	27°39	1°47	24°43	24°44	9°21	21°32	12°14	27°28	22°47	22°33	10°48	n.a.	M10
T 11	12 57 8	15°47'27	10♉ 7	29°28	3° 1	25°25	24°58	9°20	21°29	12°16	27°29	22°34	22°30	10°55	n.a.	T 11
W12	13 1 4	16°45'15	22° 7	1♈19	4°14	26° 6	25°12	9°20	21°27	12°17	27°30	22°23	22°27	11° 2	n.a.	W12
T 13	13 5 1	17°43'00	4♊14	3°12	5°28	26°48	25°26	9°20	21°24	12°18	27°30	22°15	22°23	11° 9	n.a.	T 13
F 14	13 8 57	18°40'44	16°30	5° 7	6°41	27°30	25°40	9°19	21°22	12°19	27°31	22° 9	22°20	11°15	n.a.	F 14
S 15	13 12 54	19°38'26	28°58	7° 3	7°54	28°11	25°54	9°19	21°19	12°20	27°32	22° 6	22°17	11°22	n.a.	S 15
S 16	13 16 50	20°36'07	11♋43	9° 2	9° 8	28°53	26° 8	9°D19	21°17	12°21	27°33	22° 5	22°14	11°29	n.a.	S 16
M17	13 20 47	21°33'46	24°48	11° 2	10°21	29°35	26°22	9°19	21°14	12°23	27°34	22° 5	22°11	11°35	n.a.	M17
T 18	13 24 43	22°31'23	8♌17	13° 4	11°34	0♉16	26°36	9°19	21°12	12°24	27°34	22° 5	22° 8	11°42	n.a.	T 18
W19	13 28 40	23°28'58	22°13	15° 8	12°47	0°57	26°50	9°20	21° 9	12°25	27°35	22° 3	22° 4	11°49	n.a.	W19
T 20	13 32 37	24°26'32	6♍36	17°13	14° 1	1°39	27° 4	9°20	21° 7	12°26	27°36	21°59	22° 1	11°56	n.a.	T 20
F 21	13 36 33	25°24'05	21°24	19°20	15°14	2°20	27°18	9°20	21° 4	12°27	27°37	21°52	21°58	12° 2	n.a.	F 21
S 22	13 40 30	26°21'35	6♎32	21°28	16°27	3° 1	27°32	9°21	21° 2	12°28	27°38	21°43	21°55	12° 9	n.a.	S 22
S 23	13 44 26	27°19'05	21°49	23°37	17°40	3°43	27°46	9°22	20°59	12°28	27°39	21°33	21°52	12°16	n.a.	S 23
M24	13 48 23	28°16'33	7♏ 5	25°47	18°53	4°24	28° 0	9°22	20°57	12°29	27°40	21°22	21°48	12°22	n.a.	M24
T 25	13 52 19	29°14'00	22° 9	27°58	20° 6	5° 5	28°14	9°23	20°54	12°30	27°41	21°12	21°45	12°29	n.a.	T 25
W26	13 56 16	0♉11'26	6♐51	0♉10	21°19	5°46	28°28	9°24	20°52	12°31	27°42	21° 5	21°42	12°36	n.a.	W26
T 27	14 0 12	1° 8'51	21° 6	2°21	22°32	6°27	28°42	9°25	20°49	12°32	27°43	21° 0	21°39	12°43	n.a.	T 27
F 28	14 4 9	2° 6'16	4♑51	4°33	23°45	7° 8	28°56	9°26	20°47	12°33	27°44	20°57	21°36	12°49	n.a.	F 28
S 29	14 8 6	3° 3'39	18° 8	6°44	24°58	7°49	29°10	9°28	20°45	12°33	27°45	20°D56	21°33	12°56	n.a.	S 29
S 30	14 12 2	4♉ 1'02	0♒58	8♉55	26♉11	8♉30	29♈24	9♌29	20♎42	12♒34	27♊46	20°R56	21♋29	13♈ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n28	22s 7	1n17	9s16	2s37	7n51	0s23	7n12	0s 6	8n 3	0s56	19n49	1n48	8s 8	0n33	18s 9	0s47	26n33	2n51	21n36	21n44	0s40		n.a.
S 2	2 51	21 45	0 10	8 40	2 36	8 21	0 20	7 29	0 6	8 8	0 56	19 50	1 48	8 7	0 33	18 8	0 47	26 33	2 51	21 36	21 45	0 38		n.a.
M 3	3 14	20 17	0s56	8 1	2 35	8 51	0 18	7 46	0 5	8 13	0 56	19 50	1 48	8 6	0 33	18 8	0 47	26 33	2 51	21 36	21 45	0 35		n.a.
T 4	3 37	17 54	1 58	7 22	2 33	9 21	0 15	8 2	0 4	8 19	0 56	19 50	1 48	8 5	0 33	18 7	0 47	26 33	2 51	21 36	21 46	0 33		n.a.
W 5	4 0	14 45	2 53	6 41	2 30	9 50	0 13	8 19	0 4	8 24	0 56	19 50	1 48	8 4	0 33	18 7	0 47	26 33	2 51	21 37	21 46	0 30		n.a.
T 6	4 23	11 2	3 41	5 58	2 27	10 19	0 10	8 35	0 3	8 29	0 56	19 51	1 48	8 3	0 33	18 7	0 47	26 33	2 51	21 38	21 47	0 28		n.a.
F 7	4 46	6 55	4 18	5 14	2 23	10 48	0 8	8 52	0 3	8 34	0 56	19 51	1 48	8 2	0 33	18 6	0 47	26 33	2 51	21 40	21 47	0 25		n.a.
S 8	5 9	2 33	4 44	4 29	2 18	11 17	0 5	9 8	0 2	8 40	0 56	19 51	1 47	8 1	0 33	18 6	0 47	26 33	2 51	21 42	21 48	0 23		n.a.
S 9	5 32	1n55	4 58	3 42	2 14	11 46	0 3	9 24	0 1	8 45	0 56	19 51	1 47	8 0	0 33	18 6	0 47	26 33	2 51	21 44	21 49	0 20		n.a.
M10	5 55	6 19	4 58	2 54	2 8	12 14	0 0	9 40	0 1	8 50	0 55	19 51	1 47	7 59	0 33	18 5	0 47	26 33	2 51	21 47	21 49	0 18		n.a.
T 11	6 17	10 30	4 46	2 5	2 2	12 42	0n 2	9 57	0 0	8 55	0 55	19 51	1 47	7 59	0 33	18 5	0 47	26 33	2 51	21 49	21 50	0 16		n.a.
W12	6 40	14 19	4 21	1 14	1 56	13 10	0 5	10 12	0n 0	9 1	0 55	19 51	1 47	7 58	0 33	18 5	0 47	26 34	2 51	21 51	21 50	0 13		n.a.
T 13	7 2	17 35	3 44	0 22	1 49	13 37	0 7	10 28	0 1	9 6	0 55	19 51	1 47	7 57	0 33	18 4	0 47	26 34	2 51	21 52	21 51	0 11		n.a.
F 14	7 24	20 7	2 56	0n30	1 41	14 4	0 10	10 44	0 2	9 11	0 55	19 51	1 47	7 56	0 33	18 4	0 47	26 34	2 51	21 53	21 51	0 8		n.a.
S 15	7 46	21 45	1 59	1 24	1 33	14 30	0 12	11 0	0 2	9 16	0 55	19 51	1 47	7 55	0 33	18 4	0 47	26 34	2 51	21 53	21 52	0 6		n.a.
S 16	8 8	22 18	0 55	2 19	1 25	14 57	0 15	11 15	0 3	9 22	0 55	19 51	1 47	7 54	0 33	18 4	0 48	26 34	2 51	21 54	21 52	0 3		n.a.
M17	8 30	21 40	0n14	3 15	1 16	15 23	0 17	11 31	0 4	9 27	0 55	19 51	1 46	7 53	0 33	18 3	0 48	26 34	2 51	21 54	21 53	0 1		n.a.
T 18	8 52	19 46	1 25	4 12	1 7	15 48	0 20	11 46	0 4	9 32	0 55	19 51	1 46	7 52	0 33	18 3	0 48	26 34	2 51	21 54	21 53	0n 2		n.a.
W19	9 14	16 40	2 32	5 9	0 57	16 13	0 23	12 1	0 5	9 37	0 55	19 51	1 46	7 51	0 32	18 3	0 48	26 34	2 51	21 54	21 54	0 4		n.a.
T 20	9 35	12 28	3 32	6 7	0 48	16 38	0 25	12 16	0 5	9 42	0 55	19 50	1 46	7 50	0 32	18 2	0 48	26 34	2 51	21 55	21 54	0 7		n.a.
F 21	9 56	7 25	4 19	7 5	0 38	17 2	0 28	12 31	0 6	9 47	0 54	19 50	1 46	7 49	0 32	18 2	0 48	26 34	2 51	21 56	21 55	0 9		n.a.
S 22	10 18	1 48	4 50	8 3	0 27	17 26	0 30	12 46	0 7	9 53	0 54	19 50	1 46	7 48	0 32	18 2	0 48	26 34	2 51	21 57	21 55	0 12		n.a.
S 23	10 39	3s58	5 0	9 1	0 17	17 50	0 33	13 1	0 7	9 58	0 54	19 50	1 46	7 47	0 32	18 2	0 48	26 34	2 51	21 59	21 56	0 14		n.a.
M24	10 59	9 29	4 49	9 59	0 6	18 13	0 35	13 16	0 8	10 3	0 54	19 49	1 46	7 46	0 32	18 2	0 48	26 34	2 51	22 1	21 56	0 17		n.a.
T 25	11 20	14 22	4 18	10 57	0n 4	18 35	0 38	13 30	0 8	10 8	0 54	19 49	1 46	7 45	0 32	18 1	0 48	26 34	2 51	22 2	21 57	0 19		n.a.
W26	11 41	18 16	3 30	11 54	0 15	18 57	0 40	13 45	0 9	10 13	0 54	19 49	1 45	7 44	0 32	18 1	0 48	26 34	2 51	22 3	21 57	0 22		n.a.
T 27	12 1	20 55	2 31	12 50	0 25	19 19	0 43	13 59	0 10	10 18	0 54	19 48	1 45	7 44	0 32	18 1	0 48	26 34	2 51	22 4	21 58	0 24		n.a.
F 28	12 21	22 14	1 24	13 45	0 36	19 40	0 45	14 13	0 10	10 23	0 54	19 48	1 45	7 43	0 32	18 1	0 48	26 34	2 51	22 4	21 58	0 27		n.a.
S 29	12 41	22 14	0 15	14 39	0 46	20 1	0 48	14 27	0 11	10 28	0 54	19 47	1 45	7 42	0 32	18 1	0 48	26 34	2 51	22 5	21 59	0 29		n.a.
S 30	13n 1	21s 3	0s53	15n31	0n55	20n21	0n50	14n41	0n11	10n33	0s54	19n47	1n45	7s41	0n32	18s 0	0s48	26n34	2n51	22n 5	21n59	0n32		n.a.

Julian Day Number = 1615590.5, Delta T = 03h50m38s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°04'17, Lahiri = - 7°57'17 Julian Calendar 1 Apr. 290 BCE == Greg. Calendar 28 March 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

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MAY 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 15 59	4♉58'24	13♒28	11♉ 4	27♉24	9♉11	29♈38	9♌30	20°R40	12♒35	27♊47	20°R56	21♋26	13♈10	n.a.	M 1
T 2	14 19 55	5°55'45	25°41	13°13	28°37	9°52	29°52	9°32	20♎37	12°35	27°48	20♋54	21°23	13°16	n.a.	T 2
W 3	14 23 52	6°53'05	7♓42	15°20	29°50	10°33	0♉ 6	9°34	20°35	12°36	27°49	20°51	21°20	13°23	n.a.	W 3
T 4	14 27 48	7°50'25	19°37	17°26	1♊ 3	11°14	0°20	9°35	20°33	12°36	27°50	20°44	21°17	13°30	n.a.	T 4
F 5	14 31 45	8°47'44	1♈28	19°30	2°16	11°54	0°34	9°37	20°30	12°37	27°51	20°35	21°14	13°36	n.a.	F 5
S 6	14 35 41	9°45'02	13°19	21°32	3°28	12°35	0°48	9°39	20°28	12°37	27°53	20°24	21°10	13°43	n.a.	S 6
S 7	14 39 38	10°42'20	25°12	23°33	4°41	13°16	1° 2	9°41	20°26	12°38	27°54	20°12	21° 7	13°50	n.a.	S 7
M 8	14 43 35	11°39'37	7♉ 9	25°31	5°54	13°56	1°16	9°43	20°23	12°38	27°55	20° 0	21° 4	13°57	n.a.	M 8
T 9	14 47 31	12°36'53	19°12	27°26	7° 7	14°37	1°30	9°46	20°21	12°39	27°56	19°48	21° 1	14° 3	n.a.	T 9
W10	14 51 28	13°34'09	1♊21	29°20	8°19	15°18	1°43	9°48	20°19	12°39	27°57	19°38	20°58	14°10	n.a.	W10
T 11	14 55 24	14°31'23	13°37	1♊11	9°32	15°58	1°57	9°51	20°16	12°39	27°59	19°30	20°54	14°17	n.a.	T 11
F 12	14 59 21	15°28'37	26° 3	2°59	10°45	16°39	2°11	9°53	20°14	12°40	28° 0	19°25	20°51	14°23	n.a.	F 12
S 13	15 3 17	16°25'50	8♋41	4°46	11°57	17°19	2°25	9°56	20°12	12°40	28° 1	19°23	20°48	14°30	n.a.	S 13
S 14	15 7 14	17°23'03	21°32	6°29	13°10	17°59	2°39	9°58	20°10	12°40	28° 3	19°D22	20°45	14°37	n.a.	S 14
M15	15 11 11	18°20'14	4♌40	8°11	14°22	18°40	2°52	10° 1	20° 8	12°40	28° 4	19°23	20°42	14°44	n.a.	M15
T 16	15 15 7	19°17'25	18° 8	9°49	15°35	19°20	3° 6	10° 4	20° 6	12°41	28° 5	19°R23	20°39	14°50	n.a.	T 16
W17	15 19 4	20°14'34	1♍57	11°26	16°47	20° 0	3°20	10° 7	20° 4	12°41	28° 7	19°23	20°35	14°57	n.a.	W17
T 18	15 23 0	21°11'43	16° 9	12°59	18° 0	20°41	3°33	10°10	20° 2	12°41	28° 8	19°20	20°32	15° 4	n.a.	T 18
F 19	15 26 57	22° 8'51	0♎42	14°30	19°12	21°21	3°47	10°13	20° 0	12°41	28° 9	19°16	20°29	15°11	n.a.	F 19
S 20	15 30 53	23° 5'59	15°32	15°59	20°24	22° 1	4° 1	10°17	19°58	12°41	28°11	19° 9	20°26	15°17	n.a.	S 20
S 21	15 34 50	24° 3'06	0♏33	17°25	21°37	22°41	4°14	10°20	19°56	12°R41	28°12	19° 1	20°23	15°24	n.a.	S 21
M22	15 38 46	25° 0'12	15°35	18°48	22°49	23°21	4°28	10°24	19°54	12°41	28°14	18°53	20°20	15°31	n.a.	M22
T 23	15 42 43	25°57'18	0♐28	20° 9	24° 1	24° 1	4°41	10°27	19°52	12°41	28°15	18°46	20°16	15°37	n.a.	T 23
W24	15 46 40	26°54'24	15° 6	21°27	25°14	24°41	4°55	10°31	19°50	12°41	28°17	18°40	20°13	15°44	n.a.	W24
T 25	15 50 36	27°51'30	29°20	22°42	26°26	25°21	5° 8	10°34	19°48	12°41	28°18	18°37	20°10	15°51	n.a.	T 25
F 26	15 54 33	28°48'36	13♑ 7	23°54	27°38	26° 1	5°21	10°38	19°47	12°40	28°19	18°D35	20° 7	15°58	n.a.	F 26
S 27	15 58 29	29°45'42	26°27	25° 4	28°50	26°41	5°35	10°42	19°45	12°40	28°21	18°35	20° 4	16° 4	n.a.	S 27
S 28	16 2 26	0♊42'48	9♒22	26°10	0♋ 2	27°21	5°48	10°46	19°43	12°40	28°22	18°36	20° 0	16°11	n.a.	S 28
M29	16 6 22	1°39'54	21°55	27°14	1°14	28° 1	6° 1	10°50	19°41	12°40	28°24	18°38	19°57	16°18	n.a.	M29
T 30	16 10 19	2°37'00	4♓11	28°14	2°26	28°41	6°15	10°54	19°40	12°40	28°25	18°R38	19°54	16°25	n.a.	T 30
W31	16 14 15	3♊34'06	16♓14	29♊11	3♋38	29♉20	6♉28	10♌58	19♎38	12♒39	28♊27	18♋37	19♋51	16♈31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n20	18s50	1s56	16n21	1n 4	20n40	0n52	14n55	0n12	10n38	0s54	19n46	1n45	7s40	0n32	18s 0	0s48	26n34	2n51	22n 5	22n 0	0n34		n.a.
T 2	13 39	15 49	2 53	17 10	1 13	20 59	0 55	15 9	0 12	10 43	0 54	19 46	1 45	7 39	0 32	18 0	0 48	26 34	2 51	22 5	22 0	0 37		n.a.
W 3	13 59	12 11	3 41	17 56	1 22	21 17	0 57	15 22	0 13	10 48	0 54	19 45	1 45	7 38	0 32	18 0	0 48	26 34	2 51	22 5	22 1	0 39		n.a.
T 4	14 18	8 7	4 19	18 40	1 29	21 35	0 59	15 36	0 14	10 53	0 54	19 45	1 45	7 37	0 32	18 0	0 48	26 34	2 51	22 6	22 1	0 42		n.a.
F 5	14 36	3 45	4 45	19 22	1 36	21 52	1 2	15 49	0 14	10 58	0 54	19 44	1 44	7 36	0 32	18 0	0 48	26 34	2 51	22 8	22 2	0 44		n.a.
S 6	14 55	0n44	4 59	20 1	1 43	22 9	1 4	16 2	0 15	11 3	0 53	19 43	1 44	7 35	0 32	18 0	0 48	26 34	2 51	22 9	22 2	0 47		n.a.
S 7	15 13	5 13	5 0	20 38	1 49	22 25	1 6	16 15	0 15	11 8	0 53	19 43	1 44	7 35	0 32	18 0	0 48	26 34	2 51	22 11	22 3	0 49		n.a.
M 8	15 31	9 32	4 48	21 13	1 54	22 40	1 8	16 28	0 16	11 13	0 53	19 42	1 44	7 34	0 32	18 0	0 48	26 34	2 51	22 13	22 3	0 52		n.a.
T 9	15 49	13 31	4 23	21 45	1 58	22 55	1 10	16 41	0 17	11 18	0 53	19 41	1 44	7 33	0 32	17 59	0 48	26 34	2 51	22 15	22 4	0 54		n.a.
W10	16 6	16 59	3 46	22 14	2 2	23 9	1 12	16 53	0 17	11 23	0 53	19 40	1 44	7 32	0 32	17 59	0 48	26 34	2 51	22 16	22 4	0 57		n.a.
T 11	16 23	19 46	2 58	22 41	2 5	23 23	1 14	17 6	0 18	11 28	0 53	19 40	1 44	7 31	0 32	17 59	0 48	26 34	2 51	22 18	22 5	0 59		n.a.
F 12	16 40	21 39	2 1	23 5	2 7	23 35	1 16	17 18	0 18	11 33	0 53	19 39	1 44	7 30	0 32	17 59	0 48	26 34	2 51	22 18	22 5	1 2		n.a.
S 13	16 57	22 30	0 57	23 27	2 9	23 47	1 18	17 30	0 19	11 38	0 53	19 38	1 44	7 30	0 32	17 59	0 49	26 34	2 51	22 19	22 6	1 5		n.a.
S 14	17 14	22 10	0n12	23 47	2 9	23 59	1 20	17 42	0 19	11 42	0 53	19 37	1 43	7 29	0 32	17 59	0 49	26 34	2 51	22 19	22 6	1 7		n.a.
M15	17 30	20 38	1 21	24 4	2 10	24 10	1 22	17 54	0 20	11 47	0 53	19 36	1 43	7 28	0 32	17 59	0 49	26 34	2 51	22 19	22 7	1 10		n.a.
T 16	17 46	17 55	2 27	24 19	2 9	24 20	1 24	18 6	0 21	11 52	0 53	19 35	1 43	7 27	0 32	17 59	0 49	26 34	2 51	22 19	22 7	1 12		n.a.
W17	18 1	14 7	3 27	24 32	2 8	24 29	1 26	18 18	0 21	11 57	0 53	19 34	1 43	7 26	0 32	17 59	0 49	26 34	2 52	22 19	22 8	1 15		n.a.
T 18	18 17	9 27	4 16	24 42	2 6	24 38	1 27	18 29	0 22	12 1	0 53	19 34	1 43	7 26	0 32	17 59	0 49	26 34	2 52	22 19	22 8	1 17		n.a.
F 19	18 32	4 8	4 50	24 51	2 3	24 46	1 29	18 40	0 22	12 6	0 53	19 33	1 43	7 25	0 32	17 59	0 49	26 35	2 52	22 20	22 9	1 20		n.a.
S 20	18 46	1s31	5 5	24 58	1 59	24 53	1 31	18 52	0 23	12 11	0 53	19 32	1 43	7 24	0 32	17 59	0 49	26 35	2 52	22 21	22 9	1 22		n.a.
S 21	19 1	7 8	4 59	25 2	1 55	25 0	1 32	19 2	0 23	12 15	0 53	19 31	1 43	7 23	0 32	17 59	0 49	26 35	2 52	22 22	22 10	1 25		n.a.
M22	19 15	12 21	4 33	25 5	1 51	25 5	1 34	19 13	0 24	12 20	0 53	19 29	1 43	7 23	0 32	17 59	0 49	26 35	2 52	22 23	22 10	1 27		n.a.
T 23	19 29	16 46	3 49	25 6	1 45	25 11	1 35	19 24	0 24	12 25	0 53	19 28	1 42	7 22	0 32	17 59	0 49	26 35	2 52	22 24	22 11	1 30		n.a.
W24	19 42	20 4	2 50	25 6	1 39	25 15	1 36	19 34	0 25	12 29	0 53	19 27	1 42	7 21	0 32	17 59	0 49	26 35	2 52	22 25	22 11	1 32		n.a.
T 25	19 55	22 2	1 42	25 4	1 32	25 19	1 38	19 45	0 25	12 34	0 53	19 26	1 42	7 21	0 32	17 59	0 49	26 35	2 52	22 25	22 12	1 35		n.a.
F 26	20 8	22 35	0 29	25 0	1 25	25 21	1 39	19 55	0 26	12 38	0 53	19 25	1 42	7 20	0 32	18 0	0 49	26 35	2 52	22 25	22 12	1 37		n.a.
S 27	20 21	21 49	0s42	24 55	1 17	25 24	1 40	20 5	0 27	12 43	0 53	19 24	1 42	7 19	0 32	18 0	0 49	26 35	2 52	22 25	22 13	1 40		n.a.
S 28	20 33	19 53	1 50	24 49	1 9	25 25	1 41	20 15	0 27	12 47	0 53	19 23	1 42	7 19	0 32	18 0	0 49	26 35	2 52	22 25	22 13	1 42		n.a.
M29	20 45	17 3	2 50	24 41	0 59	25 26	1 42	20 24	0 28	12 52	0 53	19 21	1 42	7 18	0 32	18 0	0 49	26 35	2 52	22 25	22 14	1 45		n.a.
T 30	20 56	13 31	3 41	24 33	0 50	25 25	1 43	20 34	0 28	12 56	0 53	19 20	1 42	7 18	0 32	18 0	0 49	26 35	2 52	22 25	22 14	1 48		n.a.
W31	21n 7	9s30	4s21	24n23	0n39	25n25	1n44	20n43	0n29	13n 1	0s53	19n19	1n42	7s17	0n32	18s 0	0s49	26n35	2n52	22n25	22n14	1n50		n.a.

Julian Day Number = 1615620.5, Delta T = 03h50m37s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 7°04'13, Lahiri = - 7°57'13 Julian Calendar 1 May 290 BCE == Greg. Calendar 27 Apr. 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

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JUNE 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 18 12	4♊31'13	28♓ 9	0♋ 5	4♋50	0♊ 0	6♉41	11♌ 3	19°R37	12°R39	28♊29	18°R34	19♋48	16♈38	n.a.	T 1
F 2	16 22 9	5°28'19	10♈ 1	0°56	6° 2	0°40	6°54	11° 7	19♎35	12♒39	28°30	18♋30	19°45	16°45	n.a.	F 2
S 3	16 26 5	6°25'27	21°54	1°43	7°14	1°20	7° 7	11°11	19°34	12°38	28°32	18°24	19°41	16°51	n.a.	S 3
S 4	16 30 2	7°22'34	3♉50	2°26	8°26	1°59	7°20	11°16	19°32	12°38	28°33	18°17	19°38	16°58	n.a.	S 4
M 5	16 33 58	8°19'42	15°53	3° 6	9°38	2°39	7°33	11°20	19°31	12°37	28°35	18° 9	19°35	17° 5	n.a.	M 5
T 6	16 37 55	9°16'50	28° 4	3°42	10°50	3°18	7°46	11°25	19°30	12°37	28°36	18° 2	19°32	17°12	n.a.	T 6
W 7	16 41 51	10°13'58	10♊25	4°13	12° 1	3°58	7°59	11°30	19°28	12°36	28°38	17°57	19°29	17°18	n.a.	W 7
T 8	16 45 48	11°11'06	22°56	4°41	13°13	4°37	8°12	11°35	19°27	12°36	28°40	17°53	19°26	17°25	n.a.	T 8
F 9	16 49 44	12° 8'15	5♋39	5° 4	14°25	5°17	8°24	11°40	19°26	12°35	28°41	17°50	19°22	17°32	n.a.	F 9
S 10	16 53 41	13° 5'24	18°34	5°23	15°36	5°56	8°37	11°44	19°25	12°34	28°43	17°D50	19°19	17°39	n.a.	S 10
S 11	16 57 38	14° 2'33	1♌41	5°37	16°48	6°36	8°50	11°49	19°24	12°34	28°44	17°50	19°16	17°45	n.a.	S 11
M12	17 1 34	14°59'43	15° 3	5°47	17°59	7°15	9° 2	11°55	19°23	12°33	28°46	17°52	19°13	17°52	n.a.	M12
T 13	17 5 31	15°56'52	28°38	5°51	19°11	7°54	9°15	12° 0	19°22	12°32	28°48	17°53	19°10	17°59	n.a.	T 13
W14	17 9 27	16°54'01	12♍29	5°R51	20°22	8°34	9°27	12° 5	19°21	12°32	28°49	17°R54	19° 6	18° 5	n.a.	W14
T 15	17 13 24	17°51'11	26°35	5°47	21°34	9°13	9°39	12°10	19°20	12°31	28°51	17°54	19° 3	18°12	n.a.	T 15
F 16	17 17 20	18°48'20	10♎55	5°37	22°45	9°52	9°52	12°16	19°19	12°30	28°53	17°52	19° 0	18°19	n.a.	F 16
S 17	17 21 17	19°45'30	25°25	5°23	23°56	10°32	10° 4	12°21	19°18	12°29	28°54	17°50	18°57	18°26	n.a.	S 17
S 18	17 25 14	20°42'41	10♏ 2	5° 4	25° 8	11°11	10°16	12°26	19°17	12°28	28°56	17°46	18°54	18°32	n.a.	S 18
M19	17 29 10	21°39'51	24°39	4°40	26°19	11°50	10°28	12°32	19°16	12°28	28°58	17°43	18°51	18°39	n.a.	M19
T 20	17 33 7	22°37'03	9♐10	4°13	27°30	12°29	10°40	12°38	19°16	12°27	28°59	17°39	18°47	18°46	n.a.	T 20
W21	17 37 3	23°34'15	23°29	3°41	28°41	13° 8	10°52	12°43	19°15	12°26	29° 1	17°37	18°44	18°52	n.a.	W21
T 22	17 41 0	24°31'27	7♑30	3° 6	29°52	13°47	11° 4	12°49	19°15	12°25	29° 3	17°35	18°41	18°59	n.a.	T 22
F 23	17 44 56	25°28'40	21°10	2°28	1♌ 3	14°26	11°16	12°55	19°14	12°24	29° 4	17°D35	18°38	19° 6	n.a.	F 23
S 24	17 48 53	26°25'55	4♒27	1°48	2°14	15° 5	11°28	13° 1	19°14	12°23	29° 6	17°36	18°35	19°13	n.a.	S 24
S 25	17 52 49	27°23'10	17°22	1° 6	3°25	15°44	11°39	13° 7	19°13	12°22	29° 8	17°37	18°32	19°19	n.a.	S 25
M26	17 56 46	28°20'26	29°57	0°23	4°36	16°23	11°51	13°12	19°13	12°21	29° 9	17°39	18°28	19°26	n.a.	M26
T 27	18 0 43	29°17'43	12♓15	29♊39	5°46	17° 2	12° 2	13°18	19°12	12°20	29°11	17°40	18°25	19°33	n.a.	T 27
W28	18 4 39	0♋15'01	24°21	28°56	6°57	17°41	12°14	13°25	19°12	12°19	29°13	17°41	18°22	19°40	n.a.	W28
T 29	18 8 36	1°12'21	6♈18	28°15	8° 8	18°20	12°25	13°31	19°12	12°17	29°14	17°R41	18°19	19°46	n.a.	T 29
F 30	18 12 32	2♋ 9'42	18♈11	27♊35	9♌18	18♊59	12♉36	13♌37	19♎12	12♒16	29♊16	17♋40	18♋16	19♈53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n18	5s10	4s50	24n12	0n28	25n23	1n45	20n52	0n29	13n 5	0s53	19n18	1n42	7s17	0n32	18s 0	0s49	26n35	2n52	22n25	22n15	1n53		n.a.
F 2	21 29	0 39	5 5	24 1	0 17	25 21	1 46	21 1	0 30	13 9	0 53	19 16	1 42	7 16	0 32	18 0	0 49	26 35	2 52	22 26	22 15	1 55		n.a.
S 3	21 39	3n52	5 8	23 48	0 5	25 18	1 46	21 10	0 30	13 14	0 53	19 15	1 41	7 15	0 32	18 1	0 49	26 35	2 52	22 27	22 16	1 58		n.a.
S 4	21 48	8 17	4 58	23 35	0s 7	25 14	1 47	21 19	0 31	13 18	0 53	19 14	1 41	7 15	0 32	18 1	0 49	26 35	2 52	22 28	22 16	2 0		n.a.
M 5	21 58	12 25	4 34	23 22	0 20	25 9	1 47	21 27	0 31	13 22	0 53	19 12	1 41	7 14	0 32	18 1	0 49	26 35	2 52	22 29	22 17	2 3		n.a.
T 6	22 7	16 7	3 57	23 7	0 33	25 4	1 48	21 36	0 32	13 26	0 53	19 11	1 41	7 14	0 32	18 1	0 49	26 35	2 52	22 30	22 17	2 5		n.a.
W 7	22 15	19 10	3 9	22 53	0 47	24 58	1 48	21 44	0 32	13 31	0 53	19 10	1 41	7 13	0 31	18 1	0 49	26 36	2 52	22 31	22 18	2 8		n.a.
T 8	22 23	21 21	2 11	22 38	1 1	24 52	1 48	21 52	0 33	13 35	0 53	19 8	1 41	7 13	0 31	18 1	0 50	26 36	2 52	22 31	22 18	2 10		n.a.
F 9	22 31	22 31	1 6	22 23	1 15	24 44	1 48	21 59	0 33	13 39	0 53	19 7	1 41	7 13	0 31	18 2	0 50	26 36	2 52	22 31	22 19	2 13		n.a.
S 10	22 39	22 30	0n 4	22 7	1 30	24 36	1 49	22 7	0 34	13 43	0 53	19 5	1 41	7 12	0 31	18 2	0 50	26 36	2 52	22 32	22 19	2 15		n.a.
S 11	22 46	21 15	1 15	21 52	1 45	24 27	1 49	22 14	0 35	13 47	0 53	19 4	1 41	7 12	0 31	18 2	0 50	26 36	2 52	22 31	22 20	2 18		n.a.
M12	22 52	18 48	2 23	21 37	2 0	24 18	1 49	22 22	0 35	13 51	0 53	19 2	1 41	7 11	0 31	18 2	0 50	26 36	2 52	22 31	22 20	2 21		n.a.
T 13	22 59	15 17	3 25	21 21	2 15	24 8	1 48	22 29	0 36	13 55	0 53	19 1	1 41	7 11	0 31	18 2	0 50	26 36	2 52	22 31	22 20	2 23		n.a.
W14	23 5	10 53	4 15	21 7	2 29	23 57	1 48	22 35	0 36	13 59	0 53	18 59	1 41	7 11	0 31	18 3	0 50	26 36	2 53	22 31	22 21	2 26		n.a.
T 15	23 10	5 49	4 52	20 52	2 44	23 45	1 48	22 42	0 37	14 3	0 53	18 57	1 40	7 10	0 31	18 3	0 50	26 36	2 53	22 31	22 21	2 28		n.a.
F 16	23 15	0 23	5 11	20 38	2 59	23 33	1 47	22 49	0 37	14 7	0 53	18 56	1 40	7 10	0 31	18 3	0 50	26 36	2 53	22 31	22 22	2 31		n.a.
S 17	23 20	5s 8	5 10	20 25	3 13	23 20	1 47	22 55	0 38	14 11	0 53	18 54	1 40	7 10	0 31	18 4	0 50	26 36	2 53	22 32	22 22	2 33		n.a.
S 18	23 24	10 25	4 50	20 12	3 26	23 7	1 46	23 1	0 38	14 15	0 53	18 53	1 40	7 10	0 31	18 4	0 50	26 36	2 53	22 32	22 23	2 36		n.a.
M19	23 28	15 7	4 11	20 0	3 39	22 52	1 46	23 7	0 39	14 19	0 53	18 51	1 40	7 9	0 31	18 4	0 50	26 36	2 53	22 32	22 23	2 38		n.a.
T 20	23 31	18 52	3 15	19 48	3 51	22 38	1 45	23 13	0 39	14 22	0 53	18 49	1 40	7 9	0 31	18 4	0 50	26 36	2 53	22 33	22 24	2 41		n.a.
W21	23 34	21 26	2 9	19 38	4 3	22 22	1 44	23 18	0 40	14 26	0 53	18 48	1 40	7 9	0 31	18 5	0 50	26 36	2 53	22 33	22 24	2 44		n.a.
T 22	23 37	22 36	0 55	19 29	4 13	22 6	1 43	23 24	0 40	14 30	0 53	18 46	1 40	7 9	0 31	18 5	0 50	26 37	2 53	22 33	22 25	2 46		n.a.
F 23	23 39	22 22	0s20	19 21	4 22	21 50	1 42	23 29	0 41	14 33	0 53	18 44	1 40	7 8	0 31	18 5	0 50	26 37	2 53	22 33	22 25	2 49		n.a.
S 24	23 41	20 52	1 32	19 14	4 29	21 32	1 41	23 34	0 41	14 37	0 53	18 42	1 40	7 8	0 31	18 6	0 50	26 37	2 53	22 33	22 25	2 51		n.a.
S 25	23 42	18 18	2 37	19 9	4 35	21 15	1 40	23 39	0 42	14 41	0 53	18 41	1 40	7 8	0 31	18 6	0 50	26 37	2 53	22 33	22 26	2 54		n.a.
M26	23 43	14 56	3 33	19 4	4 39	20 56	1 39	23 43	0 42	14 44	0 53	18 39	1 40	7 8	0 31	18 6	0 50	26 37	2 53	22 33	22 26	2 56		n.a.
T 27	23 44	11 0	4 17	19 2	4 42	20 37	1 37	23 48	0 43	14 48	0 53	18 37	1 40	7 8	0 31	18 7	0 50	26 37	2 53	22 33	22 27	2 59		n.a.
W28	23 44	6 42	4 50	19 1	4 43	20 18	1 36	23 52	0 43	14 51	0 53	18 35	1 40	7 8	0 31	18 7	0 50	26 37	2 53	22 33	22 27	3 1		n.a.
T 29	23 43	2 12	5 9	19 1	4 42	19 58	1 34	23 56	0 44	14 55	0 53	18 33	1 40	7 8	0 31	18 7	0 50	26 37	2 53	22 33	22 28	3 4		n.a.
F 30	23n43	2n21	5s16	19n 3	4s40	19n38	1n32	24n 0	0n44	14n58	0s53	18n32	1n40	7s 8	0n31	18s 8	0s50	26n37	2n54	22n33	22n28	3n 7		n.a.

Julian Day Number = 1615651.5, Delta T = 03h50m36s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 7°04'09, Lahiri = - 7°57'09 Julian Calendar 1 June 290 BCE == Greg. Calendar 28 May 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

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JULY 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 16 29	3♋ 7'03	0♉ 5	26°R58	10♌29	19♊38	12♉48	13♌43	19°R12	12°R15	29♊18	17°R39	18♋12	20♈ 0	n.a.	S 1
S 2	18 20 25	4° 4'27	12° 4	26♊25	11°39	20°16	12°59	13°49	19♎11	12♒14	29°19	17♋37	18° 9	20° 6	n.a.	S 2
M 3	18 24 22	5° 1'51	24°12	25°56	12°49	20°55	13°10	13°56	19°D11	12°13	29°21	17°35	18° 6	20°13	n.a.	M 3
T 4	18 28 18	5°59'17	6♊31	25°31	14° 0	21°34	13°21	14° 2	19°11	12°11	29°23	17°33	18° 3	20°20	n.a.	T 4
W 5	18 32 15	6°56'44	19° 3	25°12	15°10	22°13	13°31	14° 8	19°12	12°10	29°24	17°32	18° 0	20°27	n.a.	W 5
T 6	18 36 12	7°54'12	1♋51	24°59	16°20	22°51	13°42	14°15	19°12	12° 9	29°26	17°31	17°57	20°33	n.a.	T 6
F 7	18 40 8	8°51'41	14°53	24°51	17°30	23°30	13°53	14°21	19°12	12° 8	29°28	17°D31	17°53	20°40	n.a.	F 7
S 8	18 44 5	9°49'12	28°11	24°D50	18°40	24° 9	14° 3	14°28	19°12	12° 6	29°29	17°31	17°50	20°47	n.a.	S 8
S 9	18 48 1	10°46'44	11♌42	24°56	19°50	24°47	14°14	14°34	19°12	12° 5	29°31	17°31	17°47	20°54	n.a.	S 9
M10	18 51 58	11°44'16	25°26	25° 8	21° 0	25°26	14°24	14°41	19°13	12° 4	29°33	17°32	17°44	21° 0	n.a.	M10
T 11	18 55 54	12°41'50	9♍21	25°28	22°10	26° 4	14°34	14°48	19°13	12° 2	29°34	17°32	17°41	21° 7	n.a.	T 11
W12	18 59 51	13°39'25	23°24	25°54	23°20	26°43	14°44	14°54	19°14	12° 1	29°36	17°33	17°38	21°14	n.a.	W12
T 13	19 3 47	14°37'00	7♎34	26°27	24°30	27°21	14°54	15° 1	19°14	11°59	29°38	17°33	17°34	21°20	n.a.	T 13
F 14	19 7 44	15°34'37	21°48	27° 7	25°39	28° 0	15° 4	15° 8	19°15	11°58	29°39	17°R33	17°31	21°27	n.a.	F 14
S 15	19 11 41	16°32'15	6♏ 3	27°54	26°49	28°38	15°14	15°15	19°15	11°57	29°41	17°33	17°28	21°34	n.a.	S 15
S 16	19 15 37	17°29'54	20°18	28°48	27°58	29°17	15°24	15°22	19°16	11°55	29°42	17°D33	17°25	21°41	n.a.	S 16
M17	19 19 34	18°27'34	4♐29	29°48	29° 7	29°55	15°33	15°28	19°17	11°54	29°44	17°33	17°22	21°47	n.a.	M17
T 18	19 23 30	19°25'15	18°32	0♋54	0♍17	0♋34	15°43	15°35	19°17	11°52	29°46	17°33	17°18	21°54	n.a.	T 18
W19	19 27 27	20°22'58	2♑24	2° 7	1°26	1°12	15°52	15°42	19°18	11°51	29°47	17°33	17°15	22° 1	n.a.	W19
T 20	19 31 23	21°20'42	16° 3	3°25	2°35	1°50	16° 2	15°49	19°19	11°49	29°49	17°R33	17°12	22° 8	n.a.	T 20
F 21	19 35 20	22°18'28	29°26	4°48	3°44	2°29	16°11	15°56	19°20	11°48	29°50	17°33	17° 9	22°14	n.a.	F 21
S 22	19 39 17	23°16'15	12♒32	6°17	4°53	3° 7	16°20	16° 3	19°21	11°46	29°52	17°33	17° 6	22°21	n.a.	S 22
S 23	19 43 13	24°14'04	25°21	7°50	6° 1	3°45	16°29	16°10	19°22	11°45	29°53	17°32	17° 3	22°28	n.a.	S 23
M24	19 47 10	25°11'55	7♓53	9°28	7°10	4°23	16°37	16°18	19°23	11°43	29°55	17°31	16°59	22°34	n.a.	M24
T 25	19 51 6	26° 9'47	20°10	11°10	8°18	5° 2	16°46	16°25	19°24	11°41	29°57	17°30	16°56	22°41	n.a.	T 25
W26	19 55 3	27° 7'41	2♈16	12°55	9°27	5°40	16°54	16°32	19°25	11°40	29°58	17°29	16°53	22°48	n.a.	W26
T 27	19 58 59	28° 5'37	14°13	14°43	10°35	6°18	17° 3	16°39	19°26	11°38	29°59	17°28	16°50	22°55	n.a.	T 27
F 28	20 2 56	29° 3'35	26° 7	16°33	11°43	6°56	17°11	16°46	19°28	11°37	0♋ 1	17°D28	16°47	23° 1	n.a.	F 28
S 29	20 6 52	0♌ 1'36	8♉ 1	18°26	12°52	7°34	17°19	16°53	19°29	11°35	0° 3	17°28	16°43	23° 8	n.a.	S 29
S 30	20 10 49	0°59'38	20° 0	20°20	13°59	8°12	17°27	17° 1	19°30	11°33	0° 4	17°29	16°40	23°15	n.a.	S 30
M31	20 14 45	1♌57'42	2♊ 9	22♋15	15♍ 7	8♋50	17♉35	17♌ 8	19♎32	11♒32	0♋ 6	17♋30	16♋37	23♈21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	6n50	5s 8	19n 6	4s35	19n17	1n31	24n 3	0n44	15n 2	0s53	18n30	1n40	7s 8	0n31	18s 8	0s50	26n37	2n54	22n33	22n28	3n 9		n.a.
S 2	23 40	11 5	4 47	19 11	4 30	18 55	1 29	24 7	0 45	15 5	0 53	18 28	1 40	7 8	0 31	18 8	0 50	26 37	2 54	22 33	22 29	3 12		n.a.
M 3	23 38	14 57	4 14	19 18	4 22	18 33	1 27	24 10	0 45	15 8	0 53	18 26	1 39	7 8	0 31	18 9	0 50	26 37	2 54	22 33	22 29	3 14		n.a.
T 4	23 36	18 15	3 28	19 26	4 13	18 11	1 25	24 13	0 46	15 12	0 53	18 24	1 39	7 8	0 31	18 9	0 50	26 37	2 54	22 34	22 30	3 17		n.a.
W 5	23 33	20 46	2 31	19 35	4 3	17 48	1 23	24 16	0 46	15 15	0 53	18 22	1 39	7 8	0 31	18 9	0 50	26 38	2 54	22 34	22 30	3 19		n.a.
T 6	23 29	22 17	1 26	19 46	3 52	17 25	1 21	24 19	0 47	15 18	0 53	18 20	1 39	7 8	0 31	18 10	0 50	26 38	2 54	22 34	22 31	3 22		n.a.
F 7	23 26	22 39	0 15	19 58	3 39	17 1	1 18	24 21	0 47	15 21	0 53	18 18	1 39	7 8	0 30	18 10	0 50	26 38	2 54	22 34	22 31	3 25		n.a.
S 8	23 22	21 44	0n59	20 12	3 26	16 37	1 16	24 24	0 48	15 24	0 53	18 16	1 39	7 8	0 30	18 11	0 50	26 38	2 54	22 34	22 31	3 27		n.a.
S 9	23 17	19 34	2 10	20 26	3 12	16 12	1 14	24 26	0 48	15 27	0 53	18 14	1 39	7 8	0 30	18 11	0 51	26 38	2 54	22 34	22 32	3 30		n.a.
M10	23 12	16 15	3 15	20 41	2 57	15 47	1 11	24 28	0 49	15 31	0 53	18 12	1 39	7 9	0 30	18 12	0 51	26 38	2 54	22 34	22 32	3 32		n.a.
T 11	23 7	12 0	4 9	20 57	2 42	15 22	1 8	24 29	0 49	15 34	0 53	18 10	1 39	7 9	0 30	18 12	0 51	26 38	2 54	22 34	22 33	3 35		n.a.
W12	23 1	7 4	4 49	21 14	2 26	14 56	1 6	24 31	0 50	15 37	0 53	18 8	1 39	7 9	0 30	18 12	0 51	26 38	2 54	22 34	22 33	3 37		n.a.
T 13	22 55	1 44	5 12	21 31	2 10	14 30	1 3	24 32	0 50	15 39	0 53	18 6	1 39	7 9	0 30	18 13	0 51	26 38	2 55	22 34	22 34	3 40		n.a.
F 14	22 48	3s43	5 16	21 48	1 54	14 4	1 0	24 34	0 51	15 42	0 53	18 4	1 39	7 9	0 30	18 13	0 51	26 38	2 55	22 34	22 34	3 43		n.a.
S 15	22 42	8 59	5 1	22 5	1 38	13 37	0 57	24 34	0 51	15 45	0 53	18 2	1 39	7 10	0 30	18 14	0 51	26 38	2 55	22 34	22 34	3 45		n.a.
S 16	22 34	13 45	4 27	22 21	1 22	13 10	0 54	24 35	0 52	15 48	0 53	18 0	1 39	7 10	0 30	18 14	0 51	26 39	2 55	22 34	22 35	3 48		n.a.
M17	22 26	17 45	3 37	22 37	1 6	12 43	0 51	24 36	0 52	15 51	0 53	17 58	1 39	7 10	0 30	18 14	0 51	26 39	2 55	22 34	22 35	3 50		n.a.
T 18	22 18	20 40	2 34	22 53	0 51	12 15	0 48	24 36	0 53	15 53	0 53	17 56	1 39	7 11	0 30	18 15	0 51	26 39	2 55	22 34	22 36	3 53		n.a.
W19	22 10	22 19	1 23	23 7	0 36	11 47	0 44	24 36	0 53	15 56	0 54	17 54	1 39	7 11	0 30	18 15	0 51	26 39	2 55	22 34	22 36	3 55		n.a.
T 20	22 1	22 37	0 8	23 20	0 21	11 19	0 41	24 36	0 53	15 59	0 54	17 52	1 39	7 11	0 30	18 16	0 51	26 39	2 55	22 34	22 36	3 58		n.a.
F 21	21 51	21 35	1s 5	23 31	0 7	10 51	0 38	24 36	0 54	16 1	0 54	17 50	1 39	7 12	0 30	18 16	0 51	26 39	2 55	22 34	22 37	4 1		n.a.
S 22	21 42	19 23	2 14	23 41	0n 6	10 22	0 34	24 36	0 54	16 4	0 54	17 47	1 39	7 12	0 30	18 17	0 51	26 39	2 55	22 34	22 37	4 3		n.a.
S 23	21 32	16 16	3 14	23 48	0 19	9 53	0 30	24 35	0 55	16 6	0 54	17 45	1 39	7 12	0 30	18 17	0 51	26 39	2 55	22 34	22 38	4 6		n.a.
M24	21 21	12 29	4 4	23 54	0 31	9 24	0 27	24 35	0 55	16 9	0 54	17 43	1 39	7 13	0 30	18 18	0 51	26 39	2 56	22 34	22 38	4 8		n.a.
T 25	21 10	8 14	4 41	23 57	0 42	8 54	0 23	24 34	0 56	16 11	0 54	17 41	1 39	7 13	0 30	18 18	0 51	26 39	2 56	22 34	22 38	4 11		n.a.
W26	20 59	3 45	5 5	23 57	0 52	8 25	0 19	24 32	0 56	16 14	0 54	17 39	1 39	7 14	0 30	18 19	0 51	26 40	2 56	22 34	22 39	4 13		n.a.
T 27	20 48	0n50	5 16	23 55	1 1	7 55	0 15	24 31	0 57	16 16	0 54	17 37	1 39	7 14	0 30	18 19	0 51	26 40	2 56	22 34	22 39	4 16		n.a.
F 28	20 36	5 21	5 13	23 51	1 10	7 25	0 11	24 30	0 57	16 18	0 54	17 34	1 39	7 15	0 30	18 20	0 51	26 40	2 56	22 34	22 40	4 19		n.a.
S 29	20 23	9 41	4 56	23 43	1 17	6 55	0 7	24 28	0 57	16 21	0 54	17 32	1 39	7 15	0 30	18 20	0 51	26 40	2 56	22 34	22 40	4 21		n.a.
S 30	20 11	13 40	4 27	23 33	1 24	6 25	0 3	24 26	0 58	16 23	0 54	17 30	1 39	7 16	0 30	18 20	0 51	26 40	2 56	22 34	22 40	4 24		n.a.
M31	19n58	17n10	3s45	23n21	1n30	5n55	0s 1	24n24	0n58	16n25	0s54	17n28	1n39	7s16	0n30	18s21	0s51	26n40	2n56	22n34	22n41	4n26		n.a.

Julian Day Number = 1615681.5, Delta T = 03h50m35s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°04'05, Lahiri = - 7°57'05 Julian Calendar 1 July 290 BCE == Greg. Calendar 27 June 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

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AUGUST 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 18 42	2♌55'48	14♊31	24♋12	16♍15	9♋29	17♉43	17♌15	19♎33	11°R30	0♋ 7	17♋31	16♋34	23♈28	n.a.	T 1
W 2	20 22 39	3°53'56	27°11	26° 9	17°23	10° 7	17°50	17°22	19°35	11♒29	0° 8	17°32	16°31	23°35	n.a.	W 2
T 3	20 26 35	4°52'06	10♋11	28° 6	18°30	10°45	17°58	17°30	19°36	11°27	0°10	17°33	16°28	23°42	n.a.	T 3
F 4	20 30 32	5°50'18	23°31	0♌ 4	19°38	11°23	18° 5	17°37	19°38	11°25	0°11	17°R33	16°24	23°48	n.a.	F 4
S 5	20 34 28	6°48'32	7♌11	2° 1	20°45	12° 1	18°12	17°44	19°40	11°24	0°13	17°32	16°21	23°55	n.a.	S 5
S 6	20 38 25	7°46'48	21° 9	3°58	21°52	12°39	18°19	17°52	19°41	11°22	0°14	17°30	16°18	24° 2	n.a.	S 6
M 7	20 42 21	8°45'06	5♍21	5°54	22°59	13°17	18°26	17°59	19°43	11°20	0°15	17°28	16°15	24° 9	n.a.	M 7
T 8	20 46 18	9°43'25	19°43	7°49	24° 6	13°54	18°33	18° 7	19°45	11°19	0°17	17°25	16°12	24°15	n.a.	T 8
W 9	20 50 14	10°41'46	4♎ 8	9°44	25°13	14°32	18°39	18°14	19°47	11°17	0°18	17°22	16° 9	24°22	n.a.	W 9
T 10	20 54 11	11°40'09	18°33	11°38	26°19	15°10	18°45	18°21	19°49	11°15	0°19	17°20	16° 5	24°29	n.a.	T 10
F 11	20 58 8	12°38'33	2♏52	13°31	27°26	15°48	18°52	18°29	19°51	11°14	0°21	17°18	16° 2	24°35	n.a.	F 11
S 12	21 2 4	13°37'00	17° 3	15°23	28°32	16°26	18°58	18°36	19°53	11°12	0°22	17°D18	15°59	24°42	n.a.	S 12
S 13	21 6 1	14°35'27	1♐ 4	17°14	29°38	17° 4	19° 4	18°44	19°55	11°10	0°23	17°19	15°56	24°49	n.a.	S 13
M14	21 9 57	15°33'57	14°54	19° 4	0♎44	17°41	19° 9	18°51	19°57	11° 9	0°25	17°20	15°53	24°56	n.a.	M14
T 15	21 13 54	16°32'28	28°32	20°53	1°49	18°19	19°15	18°58	19°59	11° 7	0°26	17°22	15°49	25° 2	n.a.	T 15
W16	21 17 50	17°31'01	11♑58	22°41	2°55	18°57	19°20	19° 6	20° 1	11° 5	0°27	17°R23	15°46	25° 9	n.a.	W16
T 17	21 21 47	18°29'36	25°11	24°28	4° 0	19°35	19°26	19°13	20° 3	11° 4	0°28	17°22	15°43	25°16	n.a.	T 17
F 18	21 25 43	19°28'13	8♒13	26°14	5° 5	20°12	19°31	19°21	20° 5	11° 2	0°30	17°21	15°40	25°23	n.a.	F 18
S 19	21 29 40	20°26'52	21° 1	27°58	6°10	20°50	19°36	19°28	20° 8	11° 1	0°31	17°17	15°37	25°29	n.a.	S 19
S 20	21 33 37	21°25'33	3♓38	29°42	7°15	21°28	19°40	19°36	20°10	10°59	0°32	17°13	15°34	25°36	n.a.	S 20
M21	21 37 33	22°24'16	16° 1	1♍25	8°19	22° 5	19°45	19°43	20°12	10°57	0°33	17° 7	15°30	25°43	n.a.	M21
T 22	21 41 30	23°23'01	28°14	3° 7	9°24	22°43	19°49	19°50	20°15	10°56	0°34	17° 0	15°27	25°49	n.a.	T 22
W23	21 45 26	24°21'48	10♈17	4°47	10°28	23°21	19°53	19°58	20°17	10°54	0°35	16°54	15°24	25°56	n.a.	W23
T 24	21 49 23	25°20'38	22°13	6°27	11°32	23°58	19°57	20° 5	20°20	10°53	0°36	16°48	15°21	26° 3	n.a.	T 24
F 25	21 53 19	26°19'30	4♉ 5	8° 6	12°35	24°36	20° 1	20°13	20°22	10°51	0°37	16°44	15°18	26°10	n.a.	F 25
S 26	21 57 16	27°18'24	15°57	9°43	13°39	25°13	20° 5	20°20	20°25	10°49	0°38	16°41	15°15	26°16	n.a.	S 26
S 27	22 1 12	28°17'21	27°54	11°20	14°42	25°51	20° 8	20°27	20°27	10°48	0°39	16°D41	15°11	26°23	n.a.	S 27
M28	22 5 9	29°16'20	10♊ 1	12°56	15°45	26°28	20°12	20°35	20°30	10°46	0°40	16°41	15° 8	26°30	n.a.	M28
T 29	22 9 5	0♍15'22	22°22	14°31	16°47	27° 6	20°15	20°42	20°33	10°45	0°41	16°43	15° 5	26°36	n.a.	T 29
W30	22 13 2	1°14'26	5♋ 2	16° 5	17°50	27°43	20°18	20°50	20°35	10°43	0°42	16°44	15° 2	26°43	n.a.	W30
T 31	22 16 59	2♍13'32	18♋ 6	17♍39	18♎52	28♋21	20♉21	20♌57	20♎38	10♒42	0♋43	16°R44	14♋59	26♈50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n44	19n58	2s52	23n 5	1n35	5n24	0s 5	24n22	0n59	16n27	0s54	17n26	1n39	7s17	0n30	18s21	0s51	26n40	2n56	22n34	22n41	4n29		n.a.
W 2	19 31	21 52	1 50	22 48	1 39	4 54	0 10	24 19	0 59	16 29	0 54	17 23	1 39	7 18	0 30	18 22	0 51	26 40	2 57	22 34	22 42	4 31		n.a.
T 3	19 17	22 40	0 41	22 28	1 42	4 23	0 14	24 17	1 0	16 31	0 54	17 21	1 39	7 18	0 30	18 22	0 51	26 40	2 57	22 34	22 42	4 34		n.a.
F 4	19 2	22 12	0n33	22 5	1 45	3 52	0 19	24 14	1 0	16 33	0 54	17 19	1 39	7 19	0 30	18 23	0 51	26 41	2 57	22 34	22 42	4 37		n.a.
S 5	18 48	20 24	1 46	21 41	1 46	3 21	0 23	24 11	1 1	16 35	0 54	17 17	1 39	7 20	0 29	18 23	0 51	26 41	2 57	22 34	22 43	4 39		n.a.
S 6	18 33	17 22	2 55	21 14	1 48	2 51	0 28	24 8	1 1	16 37	0 55	17 14	1 39	7 20	0 29	18 24	0 51	26 41	2 57	22 34	22 43	4 42		n.a.
M 7	18 17	13 16	3 53	20 46	1 48	2 20	0 32	24 5	1 1	16 39	0 55	17 12	1 39	7 21	0 29	18 24	0 51	26 41	2 57	22 34	22 44	4 44		n.a.
T 8	18 2	8 22	4 38	20 16	1 48	1 49	0 37	24 1	1 2	16 41	0 55	17 10	1 39	7 22	0 29	18 25	0 51	26 41	2 57	22 35	22 44	4 47		n.a.
W 9	17 46	3 0	5 6	19 44	1 47	1 18	0 42	23 57	1 2	16 42	0 55	17 7	1 39	7 22	0 29	18 25	0 51	26 41	2 57	22 35	22 44	4 49		n.a.
T 10	17 30	2s31	5 14	19 11	1 45	0 46	0 46	23 54	1 3	16 44	0 55	17 5	1 40	7 23	0 29	18 26	0 51	26 41	2 57	22 36	22 45	4 52		n.a.
F 11	17 13	7 53	5 2	18 37	1 43	0 15	0 51	23 50	1 3	16 46	0 55	17 3	1 40	7 24	0 29	18 26	0 51	26 41	2 58	22 36	22 45	4 55		n.a.
S 12	16 56	12 46	4 33	18 1	1 41	0s16	0 56	23 45	1 4	16 47	0 55	17 1	1 40	7 25	0 29	18 27	0 51	26 41	2 58	22 36	22 46	4 57		n.a.
S 13	16 39	16 55	3 47	17 24	1 38	0 47	1 1	23 41	1 4	16 49	0 55	16 58	1 40	7 26	0 29	18 27	0 51	26 42	2 58	22 36	22 46	5 0		n.a.
M14	16 22	20 4	2 49	16 47	1 34	1 18	1 6	23 36	1 4	16 51	0 55	16 56	1 40	7 26	0 29	18 28	0 51	26 42	2 58	22 35	22 46	5 2		n.a.
T 15	16 4	22 2	1 41	16 8	1 31	1 49	1 11	23 32	1 5	16 52	0 55	16 54	1 40	7 27	0 29	18 28	0 51	26 42	2 58	22 35	22 47	5 5		n.a.
W16	15 46	22 42	0 30	15 29	1 26	2 20	1 16	23 27	1 5	16 53	0 55	16 51	1 40	7 28	0 29	18 28	0 51	26 42	2 58	22 35	22 47	5 8		n.a.
T 17	15 28	22 3	0s43	14 49	1 22	2 51	1 21	23 22	1 6	16 55	0 55	16 49	1 40	7 29	0 29	18 29	0 51	26 42	2 58	22 35	22 47	5 10		n.a.
F 18	15 10	20 13	1 51	14 8	1 17	3 21	1 26	23 17	1 6	16 56	0 55	16 47	1 40	7 30	0 29	18 29	0 51	26 42	2 58	22 35	22 48	5 13		n.a.
S 19	14 51	17 23	2 53	13 27	1 12	3 52	1 31	23 11	1 7	16 57	0 55	16 44	1 40	7 31	0 29	18 30	0 51	26 42	2 59	22 36	22 48	5 15		n.a.
S 20	14 32	13 47	3 45	12 45	1 7	4 23	1 36	23 6	1 7	16 59	0 55	16 42	1 40	7 32	0 29	18 30	0 51	26 42	2 59	22 36	22 49	5 18		n.a.
M21	14 13	9 39	4 26	12 3	1 1	4 53	1 41	23 0	1 7	17 0	0 56	16 40	1 40	7 33	0 29	18 31	0 51	26 43	2 59	22 37	22 49	5 20		n.a.
T 22	13 53	5 11	4 54	11 21	0 55	5 24	1 46	22 54	1 8	17 1	0 56	16 37	1 40	7 34	0 29	18 31	0 51	26 43	2 59	22 38	22 49	5 23		n.a.
W23	13 34	0 35	5 8	10 38	0 49	5 54	1 52	22 48	1 8	17 2	0 56	16 35	1 40	7 34	0 29	18 32	0 51	26 43	2 59	22 39	22 50	5 26		n.a.
T 24	13 14	3n59	5 9	9 55	0 43	6 24	1 57	22 42	1 9	17 3	0 56	16 33	1 40	7 35	0 29	18 32	0 51	26 43	2 59	22 40	22 50	5 28		n.a.
F 25	12 54	8 24	4 56	9 12	0 37	6 54	2 2	22 36	1 9	17 4	0 56	16 31	1 40	7 36	0 29	18 33	0 51	26 43	2 59	22 40	22 50	5 31		n.a.
S 26	12 33	12 30	4 31	8 29	0 30	7 24	2 7	22 29	1 9	17 5	0 56	16 28	1 40	7 37	0 29	18 33	0 51	26 43	2 59	22 40	22 51	5 33		n.a.
S 27	12 13	16 8	3 54	7 46	0 24	7 54	2 13	22 23	1 10	17 6	0 56	16 26	1 41	7 38	0 29	18 33	0 51	26 43	3 0	22 40	22 51	5 36		n.a.
M28	11 52	19 10	3 6	7 2	0 17	8 23	2 18	22 16	1 10	17 7	0 56	16 24	1 41	7 39	0 29	18 34	0 51	26 43	3 0	22 40	22 52	5 39		n.a.
T 29	11 31	21 23	2 8	6 19	0 10	8 52	2 23	22 9	1 11	17 7	0 56	16 21	1 41	7 41	0 29	18 34	0 51	26 44	3 0	22 40	22 52	5 41		n.a.
W30	11 10	22 35	1 3	5 36	0 3	9 21	2 28	22 2	1 11	17 8	0 56	16 19	1 41	7 42	0 29	18 35	0 51	26 44	3 0	22 40	22 52	5 44		n.a.
T 31	10n49	22n37	0n 7	4n52	0s 4	9s50	2s34	21n55	1n11	17n 9	0s56	16n17	1n41	7s43	0n29	18s35	0s51	26n44	3n 0	22n40	22n53	5n46		n.a.

Julian Day Number = 1615712.5, Delta T = 03h50m33s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 7°04'00, Lahiri = - 7°57'00 Julian Calendar 1 Aug. 290 BCE == Greg. Calendar 28 July 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 290 BCE

SEPTEMBER 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 20 55	3♍12'41	1♌35	19♍11	19♎53	28♋58	20♉23	21♌ 4	20♎41	10°R40	0♋44	16°R43	14♋55	26♈57	n.a.	F 1
S 2	22 24 52	4°11'52	15°30	20°43	20°55	29°35	20°25	21°12	20°44	10♒39	0°45	16♋40	14°52	27° 3	n.a.	S 2
S 3	22 28 48	5°11'05	29°48	22°14	21°56	0♌13	20°28	21°19	20°47	10°37	0°46	16°35	14°49	27°10	n.a.	S 3
M 4	22 32 45	6°10'21	14♍26	23°43	22°57	0°50	20°30	21°26	20°50	10°36	0°47	16°28	14°46	27°17	n.a.	M 4
T 5	22 36 41	7° 9'38	29°15	25°12	23°58	1°28	20°31	21°33	20°53	10°34	0°48	16°20	14°43	27°23	n.a.	T 5
W 6	22 40 38	8° 8'58	14♎ 8	26°41	24°58	2° 5	20°33	21°41	20°56	10°33	0°48	16°12	14°40	27°30	n.a.	W 6
T 7	22 44 34	9° 8'19	28°55	28° 8	25°58	2°42	20°34	21°48	20°59	10°31	0°49	16° 5	14°36	27°37	n.a.	T 7
F 8	22 48 31	10° 7'43	13♏30	29°34	26°57	3°19	20°35	21°55	21° 2	10°30	0°50	16° 0	14°33	27°44	n.a.	F 8
S 9	22 52 28	11° 7'08	27°48	1♎ 0	27°56	3°57	20°36	22° 2	21° 5	10°29	0°51	15°57	14°30	27°50	n.a.	S 9
S 10	22 56 24	12° 6'35	11♐47	2°24	28°55	4°34	20°37	22° 9	21° 8	10°27	0°51	15°D57	14°27	27°57	n.a.	S 10
M11	23 0 21	13° 6'04	25°28	3°48	29°53	5°11	20°38	22°17	21°11	10°26	0°52	15°57	14°24	28° 4	n.a.	M11
T 12	23 4 17	14° 5'35	8♑50	5°11	0♏51	5°48	20°38	22°24	21°14	10°25	0°53	15°58	14°21	28°11	n.a.	T 12
W13	23 8 14	15° 5'08	21°56	6°32	1°48	6°25	20°R38	22°31	21°17	10°23	0°53	15°R58	14°17	28°17	n.a.	W13
T 14	23 12 10	16° 4'43	4♒49	7°53	2°45	7° 2	20°38	22°38	21°20	10°22	0°54	15°56	14°14	28°24	n.a.	T 14
F 15	23 16 7	17° 4'19	17°30	9°12	3°42	7°39	20°38	22°45	21°24	10°21	0°55	15°52	14°11	28°31	n.a.	F 15
S 16	23 20 3	18° 3'58	0♓ 1	10°31	4°38	8°17	20°38	22°52	21°27	10°20	0°55	15°45	14° 8	28°37	n.a.	S 16
S 17	23 24 0	19° 3'38	12°22	11°47	5°33	8°54	20°37	22°59	21°30	10°18	0°56	15°35	14° 5	28°44	n.a.	S 17
M18	23 27 56	20° 3'21	24°35	13° 3	6°28	9°31	20°36	23° 6	21°33	10°17	0°56	15°24	14° 1	28°51	n.a.	M18
T 19	23 31 53	21° 3'05	6♈40	14°17	7°22	10° 8	20°35	23°13	21°37	10°16	0°57	15°11	13°58	28°58	n.a.	T 19
W20	23 35 50	22° 2'52	18°39	15°30	8°16	10°45	20°34	23°19	21°40	10°15	0°57	14°59	13°55	29° 4	n.a.	W20
T 21	23 39 46	23° 2'41	0♉32	16°40	9° 9	11°22	20°33	23°26	21°43	10°14	0°57	14°47	13°52	29°11	n.a.	T 21
F 22	23 43 43	24° 2'32	12°23	17°49	10° 2	11°58	20°31	23°33	21°47	10°13	0°58	14°38	13°49	29°18	n.a.	F 22
S 23	23 47 39	25° 2'26	24°13	18°56	10°53	12°35	20°29	23°40	21°50	10°12	0°58	14°31	13°46	29°24	n.a.	S 23
S 24	23 51 36	26° 2'22	6♊ 8	20° 1	11°45	13°12	20°27	23°46	21°54	10°11	0°59	14°26	13°42	29°31	n.a.	S 24
M25	23 55 32	27° 2'20	18°11	21° 3	12°35	13°49	20°25	23°53	21°57	10°10	0°59	14°25	13°39	29°38	n.a.	M25
T 26	23 59 29	28° 2'20	0♋28	22° 2	13°25	14°26	20°23	24° 0	22° 1	10° 9	0°59	14°D24	13°36	29°45	n.a.	T 26
W27	0 3 25	29° 2'23	13° 3	22°59	14°14	15° 3	20°20	24° 6	22° 4	10° 8	1° 0	14°R24	13°33	29°51	n.a.	W27
T 28	0 7 22	0♎ 2'28	26° 2	23°51	15° 2	15°40	20°17	24°13	22° 8	10° 7	1° 0	14°24	13°30	29°58	n.a.	T 28
F 29	0 11 19	1° 2'35	9♌29	24°41	15°50	16°16	20°14	24°19	22°11	10° 6	1° 0	14°22	13°26	0♉ 5	n.a.	F 29
S 30	0 15 15	2♎ 2'45	23♌26	25♎26	16♏36	16♌53	20♉11	24♌26	22♎15	10♒ 5	1♋ 0	14♋17	13♋23	0♉11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n27	21n20	1n19	4n 9	0s11	10s19	2s39	21n47	1n12	17n 9	0s56	16n14	1n41	7s44	0n29	18s36	0s51	26n44	3n 0	22n40	22n53	5n49		n.a.
S 2	10 5	18 45	2 29	3 26	0 19	10 47	2 44	21 40	1 12	17 10	0 56	16 12	1 41	7 45	0 29	18 36	0 51	26 44	3 0	22 41	22 53	5 52		n.a.
S 3	9 43	14 57	3 31	2 44	0 26	11 15	2 49	21 32	1 13	17 10	0 56	16 10	1 41	7 46	0 29	18 36	0 51	26 44	3 1	22 41	22 54	5 54		n.a.
M 4	9 21	10 11	4 20	2 1	0 33	11 43	2 54	21 24	1 13	17 11	0 57	16 7	1 41	7 47	0 29	18 37	0 51	26 44	3 1	22 42	22 54	5 57		n.a.
T 5	8 59	4 46	4 53	1 19	0 40	12 11	3 0	21 16	1 14	17 11	0 57	16 5	1 41	7 48	0 29	18 37	0 51	26 44	3 1	22 43	22 54	5 59		n.a.
W 6	8 37	0s57	5 6	0 37	0 48	12 38	3 5	21 8	1 14	17 12	0 57	16 3	1 42	7 49	0 29	18 38	0 51	26 45	3 1	22 44	22 55	6 2		n.a.
T 7	8 14	6 34	4 58	0s 5	0 55	13 5	3 10	21 0	1 14	17 12	0 57	16 1	1 42	7 51	0 29	18 38	0 51	26 45	3 1	22 45	22 55	6 4		n.a.
F 8	7 52	11 46	4 32	0 47	1 2	13 32	3 15	20 52	1 15	17 12	0 57	15 58	1 42	7 52	0 29	18 38	0 51	26 45	3 1	22 45	22 55	6 7		n.a.
S 9	7 29	16 12	3 49	1 28	1 9	13 58	3 20	20 43	1 15	17 12	0 57	15 56	1 42	7 53	0 29	18 39	0 51	26 45	3 1	22 46	22 56	6 10		n.a.
S 10	7 6	19 38	2 52	2 8	1 17	14 24	3 25	20 34	1 16	17 13	0 57	15 54	1 42	7 54	0 28	18 39	0 51	26 45	3 2	22 46	22 56	6 12		n.a.
M11	6 43	21 52	1 48	2 48	1 24	14 50	3 30	20 26	1 16	17 13	0 57	15 52	1 42	7 55	0 28	18 39	0 51	26 45	3 2	22 46	22 56	6 15		n.a.
T 12	6 20	22 48	0 38	3 28	1 31	15 15	3 35	20 17	1 16	17 13	0 57	15 49	1 42	7 56	0 28	18 40	0 51	26 45	3 2	22 46	22 57	6 17		n.a.
W13	5 57	22 27	0s32	4 7	1 38	15 40	3 40	20 8	1 17	17 13	0 57	15 47	1 42	7 58	0 28	18 40	0 51	26 46	3 2	22 46	22 57	6 20		n.a.
T 14	5 33	20 53	1 39	4 45	1 44	16 5	3 45	19 59	1 17	17 13	0 57	15 45	1 42	7 59	0 28	18 41	0 51	26 46	3 2	22 46	22 58	6 23		n.a.
F 15	5 10	18 18	2 40	5 23	1 51	16 29	3 50	19 49	1 17	17 12	0 57	15 43	1 43	8 0	0 28	18 41	0 51	26 46	3 2	22 46	22 58	6 25		n.a.
S 16	4 46	14 54	3 32	6 0	1 58	16 53	3 54	19 40	1 18	17 12	0 57	15 41	1 43	8 1	0 28	18 41	0 51	26 46	3 2	22 47	22 58	6 28		n.a.
S 17	4 23	10 53	4 13	6 37	2 4	17 17	3 59	19 31	1 18	17 12	0 57	15 38	1 43	8 3	0 28	18 42	0 51	26 46	3 3	22 48	22 59	6 30		n.a.
M18	3 59	6 29	4 43	7 12	2 10	17 40	4 3	19 21	1 19	17 12	0 57	15 36	1 43	8 4	0 28	18 42	0 51	26 46	3 3	22 50	22 59	6 33		n.a.
T 19	3 35	1 53	4 59	7 47	2 16	18 2	4 8	19 11	1 19	17 12	0 57	15 34	1 43	8 5	0 28	18 42	0 51	26 46	3 3	22 51	22 59	6 35		n.a.
W20	3 11	2n45	5 1	8 21	2 22	18 24	4 12	19 1	1 19	17 11	0 58	15 32	1 43	8 7	0 28	18 42	0 51	26 47	3 3	22 53	23 0	6 38		n.a.
T 21	2 48	7 16	4 51	8 54	2 27	18 46	4 17	18 51	1 20	17 11	0 58	15 30	1 43	8 8	0 28	18 43	0 51	26 47	3 3	22 54	23 0	6 41		n.a.
F 22	2 24	11 30	4 28	9 25	2 32	19 7	4 21	18 41	1 20	17 10	0 58	15 28	1 43	8 9	0 28	18 43	0 51	26 47	3 3	22 55	23 0	6 43		n.a.
S 23	2 0	15 17	3 53	9 55	2 37	19 28	4 25	18 31	1 21	17 10	0 58	15 25	1 44	8 10	0 28	18 43	0 51	26 47	3 3	22 56	23 1	6 46		n.a.
S 24	1 36	18 30	3 8	10 24	2 42	19 48	4 29	18 21	1 21	17 9	0 58	15 23	1 44	8 12	0 28	18 44	0 51	26 47	3 4	22 56	23 1	6 48		n.a.
M25	1 11	20 58	2 14	10 52	2 46	20 8	4 33	18 11	1 21	17 8	0 58	15 21	1 44	8 13	0 28	18 44	0 51	26 47	3 4	22 56	23 1	6 51		n.a.
T 26	0 47	22 30	1 13	11 18	2 50	20 27	4 37	18 0	1 22	17 8	0 58	15 19	1 44	8 14	0 28	18 44	0 51	26 47	3 4	22 56	23 2	6 54		n.a.
W27	0 23	22 58	0 7	11 42	2 53	20 45	4 40	17 50	1 22	17 7	0 58	15 17	1 44	8 16	0 28	18 44	0 51	26 48	3 4	22 56	23 2	6 56		n.a.
T 28	0s 1	22 12	1n 1	12 5	2 55	21 3	4 44	17 39	1 23	17 6	0 58	15 15	1 44	8 17	0 28	18 45	0 51	26 48	3 4	22 56	23 2	6 59		n.a.
F 29	0 25	20 9	2 9	12 25	2 57	21 21	4 47	17 28	1 23	17 5	0 58	15 13	1 45	8 18	0 28	18 45	0 51	26 48	3 4	22 57	23 3	7 1		n.a.
S 30	0s49	16n52	3n11	12s43	2s59	21s38	4s51	17n17	1n23	17n 5	0s58	15n11	1n45	8s20	0n28	18s45	0s51	26n48	3n 4	22n57	23n 3	7n 4		n.a.

Julian Day Number = 1615743.5, Delta T = 03h50m32s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 7°03'56, Lahiri = - 7°56'56 Julian Calendar 1 Sept. 290 BCE == Greg. Calendar 28 Aug. 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

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OCTOBER 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 19 12	3♎ 2'56	7♍51	26♎ 6	17♏22	17♌30	20°R 8	24♌32	22♎18	10°R 4	1♋ 0	14°R10	13♋20	0♉18	n.a.	S 1
M 2	0 23 8	4° 3'10	22°42	26°41	18° 7	18° 7	20♉ 4	24°38	22°22	10♒ 3	1° 1	14♋ 0	13°17	0°25	n.a.	M 2
T 3	0 27 5	5° 3'25	7♎49	27°10	18°50	18°43	20° 0	24°45	22°26	10° 2	1° 1	13°48	13°14	0°32	n.a.	T 3
W 4	0 31 1	6° 3'43	23° 4	27°33	19°33	19°20	19°56	24°51	22°29	10° 2	1° 1	13°37	13°11	0°38	n.a.	W 4
T 5	0 34 58	7° 4'02	8♏14	27°49	20°15	19°56	19°52	24°57	22°33	10° 1	1° 1	13°27	13° 7	0°45	n.a.	T 5
F 6	0 38 54	8° 4'23	23° 9	27°R57	20°56	20°33	19°48	25° 3	22°36	10° 0	1° 1	13°19	13° 4	0°52	n.a.	F 6
S 7	0 42 51	9° 4'45	7♐43	27°57	21°35	21° 9	19°43	25° 9	22°40	10° 0	1°R 1	13°13	13° 1	0°58	n.a.	S 7
S 8	0 46 47	10° 5'09	21°52	27°48	22°14	21°46	19°39	25°15	22°44	9°59	1° 1	13°11	12°58	1° 5	n.a.	S 8
M 9	0 50 44	11° 5'35	5♑36	27°30	22°51	22°22	19°34	25°21	22°47	9°58	1° 1	13°10	12°55	1°12	n.a.	M 9
T 10	0 54 41	12° 6'02	18°55	27° 1	23°27	22°59	19°29	25°27	22°51	9°58	1° 1	13°10	12°52	1°19	n.a.	T 10
W11	0 58 37	13° 6'30	1♒53	26°23	24° 1	23°35	19°23	25°33	22°55	9°57	1° 1	13° 9	12°48	1°25	n.a.	W11
T 12	1 2 34	14° 7'00	14°34	25°35	24°34	24°12	19°18	25°39	22°59	9°57	1° 1	13° 7	12°45	1°32	n.a.	T 12
F 13	1 6 30	15° 7'32	27° 1	24°37	25° 6	24°48	19°13	25°44	23° 2	9°56	1° 0	13° 2	12°42	1°39	n.a.	F 13
S 14	1 10 27	16° 8'04	9♓18	23°31	25°36	25°24	19° 7	25°50	23° 6	9°56	1° 0	12°53	12°39	1°46	n.a.	S 14
S 15	1 14 23	17° 8'39	21°27	22°18	26° 5	26° 1	19° 1	25°55	23°10	9°55	1° 0	12°42	12°36	1°52	n.a.	S 15
M16	1 18 20	18° 9'14	3♈30	21° 0	26°32	26°37	18°55	26° 1	23°13	9°55	1° 0	12°28	12°32	1°59	n.a.	M16
T 17	1 22 16	19° 9'51	15°27	19°39	26°57	27°13	18°49	26° 6	23°17	9°55	1° 0	12°14	12°29	2° 6	n.a.	T 17
W18	1 26 13	20°10'30	27°22	18°19	27°20	27°49	18°43	26°12	23°21	9°54	0°59	11°59	12°26	2°12	n.a.	W18
T 19	1 30 10	21°11'11	9♉14	17° 0	27°42	28°25	18°36	26°17	23°25	9°54	0°59	11°45	12°23	2°19	n.a.	T 19
F 20	1 34 6	22°11'53	21° 4	15°48	28° 1	29° 2	18°30	26°22	23°28	9°54	0°59	11°34	12°20	2°26	n.a.	F 20
S 21	1 38 3	23°12'36	2♊57	14°42	28°19	29°38	18°23	26°27	23°32	9°54	0°58	11°25	12°17	2°33	n.a.	S 21
S 22	1 41 59	24°13'21	14°53	13°46	28°35	0♍14	18°16	26°32	23°36	9°53	0°58	11°20	12°13	2°39	n.a.	S 22
M23	1 45 56	25°14'08	26°56	13° 0	28°49	0°50	18° 9	26°37	23°40	9°53	0°57	11°17	12°10	2°46	n.a.	M23
T 24	1 49 52	26°14'57	9♋11	12°26	29° 0	1°26	18° 2	26°42	23°43	9°53	0°57	11°D16	12° 7	2°53	n.a.	T 24
W25	1 53 49	27°15'47	21°43	12° 3	29°10	2° 2	17°55	26°47	23°47	9°53	0°57	11°R16	12° 4	2°59	n.a.	W25
T 26	1 57 45	28°16'39	4♌35	11°D53	29°17	2°38	17°48	26°52	23°51	9°53	0°56	11°16	12° 1	3° 6	n.a.	T 26
F 27	2 1 42	29°17'33	17°54	11°53	29°21	3°13	17°41	26°57	23°55	9°D53	0°56	11°14	11°57	3°13	n.a.	F 27
S 28	2 5 39	0♏18'27	1♍41	12° 3	29°24	3°49	17°33	27° 1	23°58	9°53	0°55	11°11	11°54	3°20	n.a.	S 28
S 29	2 9 35	1°19'24	15°58	12°24	29°R24	4°25	17°26	27° 6	24° 2	9°53	0°55	11° 5	11°51	3°26	n.a.	S 29
M30	2 13 32	2°20'22	0♎44	12°53	29°22	5° 1	17°18	27°10	24° 6	9°53	0°54	10°56	11°48	3°33	n.a.	M30
T 31	2 17 28	3♏21'21	15♎51	13♎30	29♏17	5♍36	17♉10	27♌15	24♎ 9	9♒53	0♋53	10♋46	11♋45	3♉40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s14	12n28	4n 3	12s58	2s59	21s54	4s54	17n 6	1n24	17n 4	0s58	15n 9	1n45	8s21	0n28	18s45	0s51	26n48	3n 5	22n58	23n 3	7n 7		n.a.
M 2	1 38	7 13	4 40	13 11	2 59	22 10	4 57	16 55	1 24	17 3	0 58	15 7	1 45	8 23	0 28	18 46	0 51	26 48	3 5	22 59	23 3	7 9		n.a.
T 3	2 2	1 25	4 59	13 20	2 57	22 26	5 0	16 44	1 24	17 2	0 58	15 5	1 45	8 24	0 28	18 46	0 51	26 48	3 5	23 0	23 4	7 12		n.a.
W 4	2 26	4s29	4 56	13 27	2 55	22 40	5 2	16 33	1 25	17 0	0 58	15 3	1 45	8 25	0 28	18 46	0 51	26 49	3 5	23 1	23 4	7 14		n.a.
T 5	2 50	10 7	4 33	13 29	2 51	22 54	5 5	16 21	1 25	16 59	0 58	15 1	1 46	8 27	0 28	18 46	0 51	26 49	3 5	23 3	23 4	7 17		n.a.
F 6	3 14	15 3	3 51	13 28	2 47	23 8	5 7	16 10	1 26	16 58	0 58	14 59	1 46	8 28	0 28	18 46	0 51	26 49	3 5	23 3	23 5	7 19		n.a.
S 7	3 38	18 59	2 55	13 22	2 40	23 21	5 9	15 58	1 26	16 57	0 58	14 57	1 46	8 29	0 28	18 46	0 51	26 49	3 6	23 4	23 5	7 22		n.a.
S 8	4 2	21 39	1 50	13 11	2 33	23 33	5 11	15 47	1 26	16 56	0 58	14 55	1 46	8 31	0 28	18 47	0 51	26 49	3 6	23 4	23 5	7 25		n.a.
M 9	4 26	22 57	0 40	12 56	2 23	23 44	5 12	15 35	1 27	16 54	0 58	14 53	1 46	8 32	0 28	18 47	0 51	26 49	3 6	23 4	23 6	7 27		n.a.
T 10	4 50	22 53	0s30	12 35	2 12	23 55	5 14	15 23	1 27	16 53	0 58	14 52	1 46	8 34	0 28	18 47	0 51	26 50	3 6	23 4	23 6	7 30		n.a.
W11	5 14	21 33	1 37	12 9	1 59	24 5	5 15	15 12	1 27	16 51	0 58	14 50	1 47	8 35	0 28	18 47	0 51	26 50	3 6	23 4	23 6	7 32		n.a.
T 12	5 38	19 10	2 38	11 38	1 45	24 14	5 16	15 0	1 28	16 50	0 58	14 48	1 47	8 36	0 28	18 47	0 51	26 50	3 6	23 4	23 7	7 35		n.a.
F 13	6 2	15 55	3 29	11 1	1 28	24 23	5 16	14 48	1 28	16 48	0 58	14 46	1 47	8 38	0 28	18 47	0 51	26 50	3 6	23 5	23 7	7 38		n.a.
S 14	6 25	12 2	4 10	10 20	1 11	24 31	5 17	14 36	1 29	16 47	0 58	14 44	1 47	8 39	0 28	18 47	0 51	26 50	3 7	23 6	23 7	7 40		n.a.
S 15	6 49	7 42	4 39	9 35	0 51	24 38	5 17	14 24	1 29	16 45	0 58	14 43	1 47	8 41	0 28	18 47	0 51	26 50	3 7	23 7	23 8	7 43		n.a.
M16	7 12	3 6	4 56	8 47	0 31	24 44	5 17	14 11	1 29	16 44	0 58	14 41	1 48	8 42	0 28	18 48	0 51	26 50	3 7	23 8	23 8	7 45		n.a.
T 17	7 35	1n34	4 59	7 57	0 11	24 50	5 16	13 59	1 30	16 42	0 58	14 39	1 48	8 43	0 28	18 48	0 51	26 51	3 7	23 10	23 8	7 48		n.a.
W18	7 59	6 10	4 49	7 7	0n10	24 54	5 15	13 47	1 30	16 40	0 58	14 38	1 48	8 45	0 28	18 48	0 51	26 51	3 7	23 11	23 8	7 50		n.a.
T 19	8 22	10 32	4 26	6 18	0 30	24 58	5 14	13 35	1 30	16 39	0 58	14 36	1 48	8 46	0 28	18 48	0 51	26 51	3 7	23 12	23 9	7 53		n.a.
F 20	8 45	14 31	3 52	5 31	0 50	25 1	5 12	13 22	1 31	16 37	0 58	14 34	1 48	8 48	0 28	18 48	0 51	26 51	3 7	23 13	23 9	7 56		n.a.
S 21	9 8	17 56	3 8	4 49	1 8	25 3	5 10	13 10	1 31	16 35	0 58	14 33	1 49	8 49	0 28	18 48	0 51	26 51	3 8	23 14	23 9	7 58		n.a.
S 22	9 30	20 38	2 15	4 12	1 24	25 4	5 7	12 57	1 32	16 33	0 58	14 31	1 49	8 50	0 28	18 48	0 51	26 51	3 8	23 14	23 10	8 1		n.a.
M23	9 53	22 26	1 15	3 41	1 39	25 5	5 4	12 44	1 32	16 31	0 58	14 30	1 49	8 52	0 28	18 48	0 51	26 52	3 8	23 15	23 10	8 3		n.a.
T 24	10 15	23 13	0 11	3 15	1 52	25 4	5 1	12 32	1 32	16 29	0 58	14 28	1 49	8 53	0 28	18 48	0 51	26 52	3 8	23 15	23 10	8 6		n.a.
W25	10 37	22 52	0n55	2 57	2 3	25 2	4 57	12 19	1 33	16 27	0 58	14 27	1 50	8 55	0 28	18 48	0 51	26 52	3 8	23 15	23 10	8 8		n.a.
T 26	10 59	21 18	2 0	2 44	2 11	25 0	4 53	12 6	1 33	16 25	0 58	14 25	1 50	8 56	0 28	18 48	0 51	26 52	3 8	23 15	23 11	8 11		n.a.
F 27	11 21	18 32	3 1	2 38	2 18	24 56	4 48	11 54	1 33	16 23	0 58	14 24	1 50	8 57	0 28	18 48	0 51	26 52	3 9	23 15	23 11	8 14		n.a.
S 28	11 43	14 38	3 54	2 37	2 24	24 52	4 43	11 41	1 34	16 21	0 58	14 22	1 50	8 59	0 28	18 48	0 51	26 52	3 9	23 15	23 11	8 16		n.a.
S 29	12 5	9 48	4 34	2 42	2 27	24 46	4 37	11 28	1 34	16 19	0 57	14 21	1 50	9 0	0 28	18 48	0 51	26 52	3 9	23 16	23 12	8 19		n.a.
M30	12 26	4 15	4 58	2 51	2 30	24 39	4 30	11 15	1 34	16 17	0 57	14 20	1 51	9 2	0 28	18 48	0 51	26 53	3 9	23 16	23 12	8 21		n.a.
T 31	12s47	1s41	5n 1	3s 5	2n30	24s31	4s23	11n 2	1n35	16n15	0s57	14n18	1n51	9s 3	0n28	18s48	0s51	26n53	3n 9	23n17	23n12	8n24		n.a.

Julian Day Number = 1615773.5, Delta T = 03h50m31s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 7°03'52, Lahiri = - 7°56'52 Julian Calendar 1 Oct. 290 BCE == Greg. Calendar 27 Sept. 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

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NOVEMBER 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 21 25	4♏22'21	1♏10	14♎14	29°R10	6♍12	17°R 2	27♌19	24♎13	9♒54	0°R53	10°R35	11♋42	3♉46	n.a.	W 1
T 2	2 25 21	5°23'23	16°30	15° 5	29♏ 0	6°48	16♉55	27°23	24°17	9°54	0♋52	10♋26	11°38	3°53	n.a.	T 2
F 3	2 29 18	6°24'26	1♐40	16° 1	28°48	7°23	16°47	27°27	24°20	9°54	0°51	10°18	11°35	4° 0	n.a.	F 3
S 4	2 33 14	7°25'29	16°30	17° 1	28°33	7°59	16°39	27°31	24°24	9°54	0°51	10°13	11°32	4° 6	n.a.	S 4
S 5	2 37 11	8°26'34	0♑53	18° 6	28°16	8°34	16°31	27°35	24°28	9°55	0°50	10°11	11°29	4°13	n.a.	S 5
M 6	2 41 8	9°27'39	14°48	19°15	27°57	9°10	16°23	27°39	24°31	9°55	0°49	10°D11	11°26	4°20	n.a.	M 6
T 7	2 45 4	10°28'45	28°15	20°26	27°35	9°45	16°14	27°43	24°35	9°55	0°49	10°11	11°23	4°27	n.a.	T 7
W 8	2 49 1	11°29'51	11♒16	21°41	27°11	10°20	16° 6	27°47	24°39	9°56	0°48	10°R12	11°19	4°33	n.a.	W 8
T 9	2 52 57	12°30'58	23°56	22°58	26°45	10°56	15°58	27°50	24°42	9°56	0°47	10°11	11°16	4°40	n.a.	T 9
F 10	2 56 54	13°32'05	6♓19	24°16	26°17	11°31	15°50	27°54	24°46	9°57	0°46	10° 8	11°13	4°47	n.a.	F 10
S 11	3 0 50	14°33'13	18°29	25°37	25°47	12° 6	15°42	27°57	24°50	9°57	0°45	10° 3	11°10	4°53	n.a.	S 11
S 12	3 4 47	15°34'21	0♈31	26°59	25°16	12°41	15°34	28° 0	24°53	9°58	0°44	9°55	11° 7	5° 0	n.a.	S 12
M13	3 8 43	16°35'30	12°27	28°22	24°43	13°16	15°25	28° 4	24°57	9°58	0°44	9°46	11° 3	5° 7	n.a.	M13
T 14	3 12 40	17°36'39	24°19	29°46	24° 9	13°51	15°17	28° 7	25° 0	9°59	0°43	9°35	11° 0	5°14	n.a.	T 14
W15	3 16 37	18°37'49	6♉11	1♏12	23°34	14°26	15° 9	28°10	25° 4	9°59	0°42	9°25	10°57	5°20	n.a.	W15
T 16	3 20 33	19°39'00	18° 4	2°38	22°58	15° 1	15° 1	28°13	25° 7	10° 0	0°41	9°15	10°54	5°27	n.a.	T 16
F 17	3 24 30	20°40'11	29°58	4° 5	22°22	15°36	14°53	28°16	25°11	10° 1	0°40	9° 7	10°51	5°34	n.a.	F 17
S 18	3 28 26	21°41'23	11♊56	5°33	21°45	16°11	14°45	28°18	25°14	10° 2	0°39	9° 1	10°48	5°40	n.a.	S 18
S 19	3 32 23	22°42'35	24° 0	7° 1	21° 9	16°46	14°37	28°21	25°18	10° 2	0°38	8°57	10°44	5°47	n.a.	S 19
M20	3 36 19	23°43'48	6♋11	8°30	20°32	17°20	14°29	28°23	25°21	10° 3	0°37	8°D56	10°41	5°54	n.a.	M20
T 21	3 40 16	24°45'01	18°33	9°59	19°57	17°55	14°21	28°26	25°24	10° 4	0°36	8°56	10°38	6° 1	n.a.	T 21
W22	3 44 13	25°46'15	1♌ 8	11°28	19°22	18°30	14°13	28°28	25°28	10° 5	0°35	8°57	10°35	6° 7	n.a.	W22
T 23	3 48 9	26°47'30	14° 1	12°58	18°48	19° 4	14° 5	28°30	25°31	10° 6	0°34	8°59	10°32	6°14	n.a.	T 23
F 24	3 52 6	27°48'45	27°15	14°29	18°15	19°39	13°57	28°33	25°34	10° 7	0°33	9°R 0	10°29	6°21	n.a.	F 24
S 25	3 56 2	28°50'01	10♍52	16° 0	17°44	20°13	13°50	28°35	25°38	10° 8	0°31	8°59	10°25	6°27	n.a.	S 25
S 26	3 59 59	29°51'17	24°55	17°31	17°14	20°47	13°42	28°36	25°41	10° 9	0°30	8°56	10°22	6°34	n.a.	S 26
M27	4 3 55	0♐52'33	9♎23	19° 2	16°46	21°22	13°35	28°38	25°44	10°10	0°29	8°52	10°19	6°41	n.a.	M27
T 28	4 7 52	1°53'50	24°12	20°34	16°20	21°56	13°27	28°40	25°47	10°11	0°28	8°47	10°16	6°48	n.a.	T 28
W29	4 11 48	2°55'07	9♏16	22° 6	15°57	22°30	13°20	28°42	25°51	10°12	0°27	8°41	10°13	6°54	n.a.	W29
T 30	4 15 45	3♐56'25	24♏27	23♏38	15♏35	23♍ 4	13♉13	28♌43	25♎54	10♒13	0♋26	8♋36	10♋ 9	7♉ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s 8	7s36	4n43	3s23	2n30	24s22	4s16	10n49	1n35	16n13	0s57	14n17	1n51	9s 4	0n28	18s48	0s51	26n53	3n 9	23n18	23n12	8n27		n.a.
T 2	13 29	13 4	4 5	3 43	2 29	24 12	4 8	10 36	1 35	16 11	0 57	14 16	1 51	9 6	0 28	18 48	0 51	26 53	3 9	23 19	23 13	8 29		n.a.
F 3	13 49	17 39	3 10	4 7	2 27	24 1	3 59	10 23	1 36	16 9	0 57	14 15	1 52	9 7	0 28	18 48	0 51	26 53	3 10	23 19	23 13	8 32		n.a.
S 4	14 9	21 0	2 3	4 33	2 24	23 48	3 49	10 10	1 36	16 6	0 57	14 14	1 52	9 8	0 28	18 47	0 50	26 53	3 10	23 20	23 13	8 34		n.a.
S 5	14 29	22 54	0 49	5 2	2 20	23 35	3 40	9 57	1 37	16 4	0 57	14 12	1 52	9 10	0 28	18 47	0 50	26 53	3 10	23 20	23 14	8 37		n.a.
M 6	14 49	23 18	0s25	5 32	2 16	23 20	3 29	9 43	1 37	16 2	0 57	14 11	1 52	9 11	0 28	18 47	0 50	26 54	3 10	23 20	23 14	8 39		n.a.
T 7	15 9	22 19	1 35	6 4	2 11	23 4	3 18	9 30	1 37	16 0	0 57	14 10	1 53	9 12	0 28	18 47	0 50	26 54	3 10	23 20	23 14	8 42		n.a.
W 8	15 28	20 8	2 38	6 37	2 6	22 47	3 6	9 17	1 38	15 57	0 56	14 9	1 53	9 14	0 28	18 47	0 50	26 54	3 10	23 20	23 14	8 45		n.a.
T 9	15 47	17 2	3 32	7 10	2 0	22 29	2 54	9 4	1 38	15 55	0 56	14 8	1 53	9 15	0 28	18 47	0 50	26 54	3 10	23 20	23 15	8 47		n.a.
F 10	16 6	13 14	4 14	7 45	1 54	22 10	2 41	8 51	1 38	15 53	0 56	14 7	1 53	9 17	0 28	18 47	0 50	26 54	3 10	23 20	23 15	8 50		n.a.
S 11	16 24	8 57	4 44	8 21	1 48	21 50	2 28	8 37	1 39	15 51	0 56	14 6	1 54	9 18	0 28	18 47	0 50	26 54	3 11	23 21	23 15	8 52		n.a.
S 12	16 42	4 23	5 1	8 57	1 42	21 29	2 14	8 24	1 39	15 48	0 56	14 5	1 54	9 19	0 28	18 46	0 50	26 54	3 11	23 21	23 16	8 55		n.a.
M13	17 0	0n18	5 5	9 33	1 35	21 7	2 0	8 11	1 39	15 46	0 56	14 4	1 54	9 20	0 28	18 46	0 50	26 55	3 11	23 22	23 16	8 57		n.a.
T 14	17 17	4 58	4 55	10 9	1 28	20 44	1 45	7 57	1 40	15 44	0 56	14 3	1 54	9 22	0 28	18 46	0 50	26 55	3 11	23 23	23 16	9 0		n.a.
W15	17 35	9 27	4 33	10 46	1 21	20 21	1 30	7 44	1 40	15 42	0 56	14 3	1 55	9 23	0 28	18 46	0 50	26 55	3 11	23 23	23 16	9 3		n.a.
T 16	17 52	13 36	3 59	11 22	1 14	19 57	1 15	7 31	1 40	15 39	0 55	14 2	1 55	9 24	0 28	18 46	0 50	26 55	3 11	23 24	23 17	9 5		n.a.
F 17	18 8	17 14	3 14	11 59	1 7	19 33	1 0	7 17	1 41	15 37	0 55	14 1	1 55	9 26	0 28	18 45	0 50	26 55	3 11	23 25	23 17	9 8		n.a.
S 18	18 24	20 11	2 20	12 35	1 0	19 8	0 44	7 4	1 41	15 35	0 55	14 0	1 55	9 27	0 28	18 45	0 50	26 55	3 12	23 25	23 17	9 10		n.a.
S 19	18 40	22 16	1 20	13 12	0 53	18 43	0 29	6 50	1 41	15 33	0 55	14 0	1 56	9 28	0 28	18 45	0 50	26 55	3 12	23 25	23 17	9 13		n.a.
M20	18 56	23 20	0 15	13 47	0 45	18 19	0 13	6 37	1 42	15 30	0 55	13 59	1 56	9 29	0 28	18 45	0 50	26 55	3 12	23 25	23 18	9 15		n.a.
T 21	19 11	23 17	0n52	14 23	0 38	17 54	0n 2	6 24	1 42	15 28	0 55	13 58	1 56	9 31	0 28	18 44	0 50	26 56	3 12	23 25	23 18	9 18		n.a.
W22	19 26	22 3	1 57	14 58	0 31	17 30	0 18	6 10	1 42	15 26	0 54	13 58	1 56	9 32	0 28	18 44	0 50	26 56	3 12	23 25	23 18	9 20		n.a.
T 23	19 41	19 40	2 59	15 33	0 24	17 6	0 33	5 57	1 43	15 24	0 54	13 57	1 57	9 33	0 28	18 44	0 50	26 56	3 12	23 25	23 18	9 23		n.a.
F 24	19 55	16 12	3 52	16 7	0 17	16 42	0 48	5 44	1 43	15 22	0 54	13 57	1 57	9 34	0 28	18 44	0 50	26 56	3 12	23 25	23 19	9 26		n.a.
S 25	20 8	11 48	4 34	16 40	0 10	16 19	1 3	5 30	1 43	15 20	0 54	13 56	1 57	9 36	0 28	18 43	0 50	26 56	3 12	23 25	23 19	9 28		n.a.
S 26	20 22	6 39	5 1	17 13	0 3	15 57	1 17	5 17	1 44	15 18	0 54	13 56	1 57	9 37	0 28	18 43	0 50	26 56	3 12	23 25	23 19	9 31		n.a.
M27	20 35	0 59	5 11	17 46	0s 4	15 35	1 32	5 3	1 44	15 15	0 53	13 56	1 58	9 38	0 28	18 43	0 50	26 56	3 13	23 26	23 19	9 33		n.a.
T 28	20 48	4s51	5 0	18 17	0 11	15 15	1 45	4 50	1 44	15 13	0 53	13 55	1 58	9 39	0 28	18 43	0 50	26 56	3 13	23 26	23 20	9 36		n.a.
W29	21 0	10 32	4 28	18 48	0 18	14 55	1 58	4 37	1 45	15 11	0 53	13 55	1 58	9 40	0 28	18 42	0 50	26 57	3 13	23 26	23 20	9 38		n.a.
T 30	21s12	15s36	3n37	19s18	0s25	14s37	2n11	4n23	1n45	15n 9	0s53	13n55	1n59	9s41	0n28	18s42	0s50	26n57	3n13	23n27	23n20	9n41		n.a.

Julian Day Number = 1615804.5, Delta T = 03h50m30s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 7°03'48, Lahiri = - 7°56'48 Julian Calendar 1 Nov. 290 BCE == Greg. Calendar 28 Oct. 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

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DECEMBER 290 BCE (-289) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 19 42	4♐57'42	9♐33	25♏11	15°R16	23♍38	13°R 6	28♌44	25♎57	10♒14	0°R25	8°R32	10♋ 6	7♌ 8	n.a.	F 1
S 2	4 23 38	5°59'00	24°25	26°44	14♏59	24°12	12♌59	28°46	26° 0	10°16	0♋23	8♋30	10° 3	7°14	n.a.	S 2
S 3	4 27 35	7° 0'17	8♑56	28°17	14°45	24°46	12°52	28°47	26° 3	10°17	0°22	8°D29	10° 0	7°21	n.a.	S 3
M 4	4 31 31	8° 1'34	23° 1	29°51	14°33	25°19	12°45	28°48	26° 6	10°18	0°21	8°29	9°57	7°28	n.a.	M 4
T 5	4 35 28	9° 2'51	6♒38	1♐25	14°23	25°53	12°38	28°49	26° 9	10°19	0°20	8°31	9°54	7°35	n.a.	T 5
W 6	4 39 24	10° 4'07	19°48	2°59	14°16	26°27	12°32	28°50	26°12	10°21	0°18	8°33	9°50	7°41	n.a.	W 6
T 7	4 43 21	11° 5'22	2♓35	4°34	14°11	27° 0	12°26	28°51	26°15	10°22	0°17	8°34	9°47	7°48	n.a.	T 7
F 8	4 47 17	12° 6'37	15° 1	6° 9	14°D 9	27°34	12°19	28°51	26°18	10°23	0°16	8°R34	9°44	7°55	n.a.	F 8
S 9	4 51 14	13° 7'52	27°12	7°45	14°10	28° 7	12°13	28°52	26°21	10°25	0°15	8°33	9°41	8° 1	n.a.	S 9
S 10	4 55 11	14° 9'05	9♈12	9°20	14°12	28°40	12° 7	28°52	26°24	10°26	0°13	8°31	9°38	8° 8	n.a.	S 10
M11	4 59 7	15°10'18	21° 6	10°57	14°18	29°13	12° 2	28°52	26°26	10°28	0°12	8°28	9°35	8°15	n.a.	M11
T 12	5 3 4	16°11'31	2♉56	12°34	14°25	29°46	11°56	28°53	26°29	10°29	0°11	8°24	9°31	8°21	n.a.	T 12
W13	5 7 0	17°12'43	14°48	14°11	14°35	0♎19	11°51	28°R53	26°32	10°31	0°10	8°20	9°28	8°28	n.a.	W13
T 14	5 10 57	18°13'54	26°43	15°48	14°47	0°52	11°45	28°53	26°35	10°32	0° 8	8°17	9°25	8°35	n.a.	T 14
F 15	5 14 53	19°15'04	8♊43	17°27	15° 1	1°25	11°40	28°52	26°37	10°34	0° 7	8°14	9°22	8°42	n.a.	F 15
S 16	5 18 50	20°16'14	20°51	19° 5	15°17	1°58	11°35	28°52	26°40	10°35	0° 6	8°12	9°19	8°48	n.a.	S 16
S 17	5 22 47	21°17'23	3♋ 7	20°45	15°35	2°30	11°31	28°52	26°42	10°37	0° 4	8°D11	9°15	8°55	n.a.	S 17
M18	5 26 43	22°18'32	15°34	22°24	15°56	3° 3	11°26	28°51	26°45	10°39	0° 3	8°11	9°12	9° 2	n.a.	M18
T 19	5 30 40	23°19'40	28°11	24° 5	16°18	3°35	11°22	28°51	26°47	10°40	0° 2	8°12	9° 9	9° 8	n.a.	T 19
W20	5 34 36	24°20'47	11♌ 2	25°45	16°42	4° 8	11°18	28°50	26°50	10°42	0° 0	8°13	9° 6	9°15	n.a.	W20
T 21	5 38 33	25°21'54	24° 7	27°27	17° 8	4°40	11°14	28°49	26°52	10°44	29♊59	8°14	9° 3	9°22	n.a.	T 21
F 22	5 42 29	26°23'00	7♍27	29° 9	17°35	5°12	11°10	28°49	26°55	10°45	29°58	8°15	9° 0	9°29	n.a.	F 22
S 23	5 46 26	27°24'06	21° 4	0♑51	18° 4	5°44	11° 6	28°48	26°57	10°47	29°56	8°16	8°56	9°35	n.a.	S 23
S 24	5 50 22	28°25'11	4♎59	2°34	18°35	6°16	11° 3	28°46	26°59	10°49	29°55	8°R16	8°53	9°42	n.a.	S 24
M25	5 54 19	29°26'15	19°11	4°17	19° 8	6°47	10°59	28°45	27° 1	10°51	29°54	8°16	8°50	9°49	n.a.	M25
T 26	5 58 16	0♑27'19	3♏37	6° 1	19°41	7°19	10°56	28°44	27° 3	10°52	29°52	8°15	8°47	9°55	n.a.	T 26
W27	6 2 12	1°28'22	18°16	7°46	20°17	7°51	10°53	28°43	27° 6	10°54	29°51	8°14	8°44	10° 2	n.a.	W27
T 28	6 6 9	2°29'24	3♐ 0	9°31	20°53	8°22	10°51	28°41	27° 8	10°56	29°49	8°13	8°41	10° 9	n.a.	T 28
F 29	6 10 5	3°30'25	17°44	11°16	21°31	8°53	10°48	28°39	27°10	10°58	29°48	8°13	8°37	10°15	n.a.	F 29
S 30	6 14 2	4°31'26	2♑20	13° 1	22°10	9°24	10°46	28°38	27°12	11° 0	29°47	8°D13	8°34	10°22	n.a.	S 30
S 31	6 17 58	5♑32'25	16♑42	14♑47	22♏51	9♎55	10♌44	28♌36	27♎14	11♒ 2	29♊45	8♋13	8♋31	10♌29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s23	19s39	2n31	19s48	0s31	14s20	2n23	4n10	1n45	15n 7	0s53	13n54	1n59	9s43	0n28	18s42	0s50	26n57	3n13	23n27	23n20	9n44		n.a.
S 2	21 34	22 21	1 16	20 16	0 37	14 4	2 35	3 57	1 46	15 5	0 52	13 54	1 59	9 44	0 28	18 41	0 50	26 57	3 13	23 27	23 21	9 46		n.a.
S 3	21 45	23 28	0s 2	20 44	0 44	13 49	2 46	3 43	1 46	15 4	0 52	13 54	1 59	9 45	0 28	18 41	0 50	26 57	3 13	23 27	23 21	9 49		n.a.
M 4	21 55	23 2	1 19	21 10	0 50	13 35	2 56	3 30	1 46	15 2	0 52	13 54	2 0	9 46	0 28	18 40	0 50	26 57	3 13	23 27	23 21	9 51		n.a.
T 5	22 4	21 14	2 28	21 36	0 56	13 23	3 6	3 17	1 47	15 0	0 52	13 54	2 0	9 47	0 28	18 40	0 50	26 57	3 13	23 27	23 21	9 54		n.a.
W 6	22 14	18 20	3 27	22 1	1 1	13 12	3 16	3 4	1 47	14 58	0 51	13 54	2 0	9 48	0 28	18 40	0 50	26 57	3 14	23 27	23 22	9 56		n.a.
T 7	22 23	14 38	4 14	22 24	1 7	13 2	3 25	2 51	1 47	14 56	0 51	13 54	2 0	9 49	0 28	18 39	0 50	26 57	3 14	23 27	23 22	9 59		n.a.
F 8	22 31	10 23	4 48	22 47	1 12	12 53	3 33	2 37	1 48	14 55	0 51	13 54	2 1	9 50	0 28	18 39	0 50	26 58	3 14	23 27	23 22	10 1		n.a.
S 9	22 39	5 49	5 8	23 8	1 17	12 46	3 41	2 24	1 48	14 53	0 51	13 54	2 1	9 51	0 28	18 39	0 50	26 58	3 14	23 27	23 22	10 4		n.a.
S 10	22 47	1 7	5 14	23 29	1 22	12 40	3 48	2 11	1 48	14 52	0 51	13 54	2 1	9 52	0 28	18 38	0 50	26 58	3 14	23 27	23 23	10 7		n.a.
M11	22 54	3n36	5 7	23 48	1 27	12 35	3 55	1 58	1 49	14 50	0 50	13 54	2 2	9 53	0 28	18 38	0 50	26 58	3 14	23 27	23 23	10 9		n.a.
T 12	23 0	8 10	4 46	24 5	1 32	12 31	4 1	1 45	1 49	14 48	0 50	13 54	2 2	9 54	0 28	18 37	0 50	26 58	3 14	23 28	23 23	10 12		n.a.
W13	23 6	12 26	4 13	24 22	1 36	12 28	4 7	1 32	1 49	14 47	0 50	13 55	2 2	9 55	0 28	18 37	0 50	26 58	3 14	23 28	23 23	10 14		n.a.
T 14	23 12	16 16	3 29	24 37	1 40	12 27	4 12	1 19	1 49	14 46	0 50	13 55	2 2	9 56	0 28	18 36	0 50	26 58	3 14	23 28	23 23	10 17		n.a.
F 15	23 17	19 28	2 36	24 51	1 44	12 26	4 17	1 6	1 50	14 44	0 49	13 55	2 3	9 57	0 28	18 36	0 50	26 58	3 14	23 28	23 24	10 19		n.a.
S 16	23 22	21 50	1 34	25 3	1 47	12 27	4 22	0 53	1 50	14 43	0 49	13 55	2 3	9 58	0 28	18 36	0 50	26 58	3 15	23 28	23 24	10 22		n.a.
S 17	23 26	23 14	0 28	25 14	1 50	12 28	4 26	0 41	1 50	14 42	0 49	13 56	2 3	9 59	0 28	18 35	0 50	26 58	3 15	23 28	23 24	10 24		n.a.
M18	23 30	23 29	0n41	25 23	1 53	12 31	4 29	0 28	1 51	14 41	0 49	13 56	2 3	10 0	0 28	18 35	0 50	26 58	3 15	23 28	23 24	10 27		n.a.
T 19	23 34	22 33	1 48	25 31	1 56	12 34	4 32	0 15	1 51	14 39	0 48	13 57	2 4	10 1	0 28	18 34	0 50	26 59	3 15	23 28	23 25	10 29		n.a.
W20	23 36	20 25	2 52	25 37	1 58	12 38	4 35	0 2	1 51	14 38	0 48	13 57	2 4	10 2	0 28	18 34	0 50	26 59	3 15	23 28	23 25	10 32		n.a.
T 21	23 39	17 13	3 48	25 42	1 59	12 43	4 38	0s10	1 52	14 37	0 48	13 58	2 4	10 3	0 28	18 33	0 50	26 59	3 15	23 28	23 25	10 34		n.a.
F 22	23 41	13 5	4 32	25 45	2 1	12 49	4 40	0 23	1 52	14 36	0 48	13 58	2 5	10 3	0 28	18 33	0 50	26 59	3 15	23 28	23 25	10 37		n.a.
S 23	23 42	8 12	5 3	25 46	2 2	12 55	4 41	0 35	1 52	14 35	0 47	13 59	2 5	10 4	0 28	18 32	0 50	26 59	3 15	23 28	23 25	10 40		n.a.
S 24	23 43	2 50	5 16	25 45	2 2	13 2	4 43	0 48	1 52	14 35	0 47	14 0	2 5	10 5	0 28	18 32	0 50	26 59	3 15	23 28	23 26	10 42		n.a.
M25	23 44	2s48	5 11	25 42	2 3	13 10	4 44	1 0	1 53	14 34	0 47	14 0	2 5	10 6	0 28	18 31	0 50	26 59	3 15	23 28	23 26	10 45		n.a.
T 26	23 44	8 23	4 47	25 38	2 2	13 18	4 44	1 13	1 53	14 33	0 47	14 1	2 6	10 7	0 28	18 31	0 50	26 59	3 15	23 28	23 26	10 47		n.a.
W27	23 43	13 35	4 3	25 31	2 1	13 27	4 45	1 25	1 53	14 32	0 46	14 2	2 6	10 7	0 28	18 30	0 50	26 59	3 15	23 28	23 26	10 50		n.a.
T 28	23 42	18 1	3 3	25 23	2 0	13 37	4 45	1 37	1 53	14 32	0 46	14 2	2 6	10 8	0 28	18 30	0 50	26 59	3 15	23 28	23 27	10 52		n.a.
F 29	23 41	21 19	1 51	25 12	1 58	13 47	4 45	1 50	1 54	14 31	0 46	14 3	2 6	10 9	0 28	18 29	0 50	26 59	3 15	23 28	23 27	10 55		n.a.
S 30	23 39	23 10	0 33	25 0	1 56	13 57	4 45	2 2	1 54	14 31	0 46	14 4	2 7	10 10	0 28	18 29	0 50	26 59	3 16	23 28	23 27	10 57		n.a.
S 31	23s37	23s27	0s47	24s46	1s53	14s 8	4n44	2s14	1n54	14n30	0s45	14n 5	2n 7	10s10	0n28	18s28	0s50	26n59	3n16	23n28	23n27	11n 0		n.a.

Julian Day Number = 1615834.5, Delta T = 03h50m29s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 7°03'44, Lahiri = - 7°56'44 Julian Calendar 1 Dec. 290 BCE == Greg. Calendar 27 Nov. 290 BCE

The year -289 astronomical counting style corresponds to year 290 B.C.E historical counting style.

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JANUARY 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 21 55	6♑33'23	0♒45	16♑32	23♏32	10♎26	10°R42	28°R34	27♎16	11♒ 4	29°R44	8♋13	8♋28	10♑36	n.a.	M 1
T 2	6 25 52	7°34'19	14°24	18°18	24°15	10°57	10♑40	28♌32	27°17	11° 6	29♊43	8°13	8°25	10°42	n.a.	T 2
W 3	6 29 48	8°35'15	27°40	20° 3	24°58	11°27	10°39	28°30	27°19	11° 8	29°41	8°R13	8°21	10°49	n.a.	W 3
T 4	6 33 45	9°36'08	10♓33	21°47	25°43	11°58	10°38	28°28	27°21	11°10	29°40	8°13	8°18	10°56	n.a.	T 4
F 5	6 37 41	10°37'00	23° 5	23°31	26°28	12°28	10°36	28°25	27°23	11°12	29°39	8°13	8°15	11° 2	n.a.	F 5
S 6	6 41 38	11°37'50	5♈20	25°14	27°15	12°58	10°36	28°23	27°24	11°14	29°37	8°12	8°12	11° 9	n.a.	S 6
S 7	6 45 34	12°38'39	17°22	26°56	28° 2	13°28	10°35	28°20	27°26	11°16	29°36	8°D12	8° 9	11°16	n.a.	S 7
M 8	6 49 31	13°39'26	29°17	28°36	28°50	13°58	10°34	28°18	27°27	11°18	29°35	8°13	8° 6	11°22	n.a.	M 8
T 9	6 53 27	14°40'11	11♉ 7	0♒14	29°40	14°28	10°34	28°15	27°29	11°20	29°34	8°13	8° 2	11°29	n.a.	T 9
W10	6 57 24	15°40'55	22°59	1°49	0♐29	14°57	10°D34	28°12	27°30	11°22	29°32	8°14	7°59	11°36	n.a.	W10
T 11	7 1 20	16°41'37	4♊56	3°21	1°20	15°26	10°34	28°10	27°32	11°24	29°31	8°15	7°56	11°43	n.a.	T 11
F 12	7 5 17	17°42'17	17° 2	4°49	2°11	15°56	10°35	28° 7	27°33	11°26	29°30	8°16	7°53	11°49	n.a.	F 12
S 13	7 9 14	18°42'56	29°19	6°13	3° 3	16°25	10°35	28° 4	27°34	11°28	29°28	8°16	7°50	11°56	n.a.	S 13
S 14	7 13 10	19°43'33	11♋50	7°32	3°56	16°53	10°36	28° 1	27°36	11°31	29°27	8°R16	7°47	12° 3	n.a.	S 14
M15	7 17 7	20°44'08	24°35	8°45	4°50	17°22	10°37	27°57	27°37	11°33	29°26	8°16	7°43	12° 9	n.a.	M15
T 16	7 21 3	21°44'42	7♌36	9°52	5°44	17°51	10°38	27°54	27°38	11°35	29°25	8°15	7°40	12°16	n.a.	T 16
W17	7 25 0	22°45'14	20°50	10°52	6°38	18°19	10°39	27°51	27°39	11°37	29°24	8°13	7°37	12°23	n.a.	W17
T 18	7 28 56	23°45'45	4♍18	11°43	7°34	18°47	10°41	27°47	27°40	11°39	29°22	8°11	7°34	12°30	n.a.	T 18
F 19	7 32 53	24°46'14	17°58	12°27	8°29	19°15	10°43	27°44	27°41	11°41	29°21	8° 8	7°31	12°36	n.a.	F 19
S 20	7 36 50	25°46'41	1♎49	13° 1	9°26	19°43	10°45	27°40	27°42	11°44	29°20	8° 7	7°27	12°43	n.a.	S 20
S 21	7 40 46	26°47'07	15°49	13°26	10°23	20°10	10°47	27°37	27°43	11°46	29°19	8° 5	7°24	12°50	n.a.	S 21
M22	7 44 43	27°47'32	29°55	13°40	11°20	20°37	10°49	27°33	27°44	11°48	29°18	8°D 5	7°21	12°56	n.a.	M22
T 23	7 48 39	28°47'55	14♏ 8	13°R45	12°18	21° 4	10°52	27°29	27°44	11°50	29°16	8° 6	7°18	13° 3	n.a.	T 23
W24	7 52 36	29°48'17	28°23	13°40	13°16	21°31	10°54	27°25	27°45	11°52	29°15	8° 7	7°15	13°10	n.a.	W24
T 25	7 56 32	0♒48'37	12♐40	13°25	14°15	21°58	10°57	27°21	27°46	11°55	29°14	8° 8	7°12	13°16	n.a.	T 25
F 26	8 0 29	1°48'56	26°54	13° 1	15°14	22°24	11° 0	27°17	27°46	11°57	29°13	8°10	7° 8	13°23	n.a.	F 26
S 27	8 4 25	2°49'13	11♑ 2	12°28	16°14	22°50	11° 4	27°13	27°47	11°59	29°12	8°R10	7° 5	13°30	n.a.	S 27
S 28	8 8 22	3°49'28	25° 1	11°47	17°13	23°16	11° 7	27° 9	27°47	12° 1	29°11	8° 9	7° 2	13°36	n.a.	S 28
M29	8 12 19	4°49'41	8♒47	10°59	18°14	23°42	11°11	27° 5	27°48	12° 4	29°10	8° 7	6°59	13°43	n.a.	M29
T 30	8 16 15	5°49'52	22°16	10° 5	19°14	24° 7	11°15	27° 1	27°48	12° 6	29° 9	8° 3	6°56	13°50	n.a.	T 30
W31	8 20 12	6♒50'01	5♓27	9♒ 7	20♐16	24♎32	11♑19	26♌57	27♎48	12♒ 8	29♊ 8	7♋58	6♋53	13♑57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23 s34	22 s13	2 s 2	24 s30	1 s49	14 s19	4n43	2 s26	1n54	14n30	0 s45	14n 6	2n 7	10 s11	0n28	18 s28	0 s50	26n59	3n16	23n28	23n27	11n 2		n.a.
T 2	23 31	19 42	3 8	24 11	1 45	14 30	4 42	2 38	1 55	14 30	0 45	14 7	2 7	10 12	0 28	18 27	0 50	27 0	3 16	23 28	23 28	11 5		n.a.
W 3	23 27	16 12	4 1	23 51	1 40	14 42	4 41	2 50	1 55	14 30	0 44	14 8	2 8	10 12	0 28	18 26	0 50	27 0	3 16	23 28	23 28	11 7		n.a.
T 4	23 23	12 2	4 41	23 29	1 34	14 54	4 39	3 1	1 55	14 29	0 44	14 9	2 8	10 13	0 28	18 26	0 50	27 0	3 16	23 28	23 28	11 10		n.a.
F 5	23 18	7 27	5 6	23 5	1 27	15 6	4 38	3 13	1 55	14 29	0 44	14 10	2 8	10 13	0 28	18 25	0 50	27 0	3 16	23 28	23 28	11 12		n.a.
S 6	23 13	2 42	5 17	22 39	1 20	15 18	4 36	3 25	1 56	14 29	0 44	14 11	2 8	10 14	0 28	18 25	0 50	27 0	3 16	23 28	23 28	11 15		n.a.
S 7	23 7	2n 5	5 13	22 12	1 12	15 31	4 34	3 36	1 56	14 29	0 43	14 12	2 9	10 15	0 28	18 24	0 50	27 0	3 16	23 28	23 29	11 18		n.a.
M 8	23 1	6 44	4 56	21 43	1 3	15 43	4 32	3 48	1 56	14 29	0 43	14 13	2 9	10 15	0 28	18 24	0 50	27 0	3 16	23 28	23 29	11 20		n.a.
T 9	22 55	11 7	4 27	21 13	0 53	15 56	4 29	3 59	1 56	14 30	0 43	14 14	2 9	10 16	0 28	18 23	0 50	27 0	3 16	23 28	23 29	11 23		n.a.
W10	22 48	15 6	3 46	20 42	0 43	16 9	4 27	4 10	1 56	14 30	0 43	14 16	2 9	10 16	0 28	18 22	0 50	27 0	3 16	23 28	23 29	11 25		n.a.
T 11	22 40	18 31	2 55	20 9	0 32	16 22	4 24	4 22	1 57	14 30	0 42	14 17	2 10	10 17	0 28	18 22	0 50	27 0	3 16	23 28	23 29	11 28		n.a.
F 12	22 33	21 11	1 55	19 36	0 20	16 35	4 21	4 33	1 57	14 31	0 42	14 18	2 10	10 17	0 28	18 21	0 50	27 0	3 16	23 28	23 30	11 30		n.a.
S 13	22 24	22 54	0 49	19 3	0 7	16 48	4 18	4 44	1 57	14 31	0 42	14 19	2 10	10 18	0 28	18 21	0 50	27 0	3 16	23 28	23 30	11 33		n.a.
S 14	22 16	23 31	0n20	18 30	0n 7	17 1	4 15	4 55	1 57	14 31	0 42	14 21	2 10	10 18	0 29	18 20	0 50	27 0	3 16	23 28	23 30	11 35		n.a.
M15	22 6	22 56	1 29	17 57	0 22	17 14	4 12	5 6	1 57	14 32	0 41	14 22	2 10	10 18	0 29	18 19	0 50	27 0	3 16	23 28	23 30	11 38		n.a.
T 16	21 57	21 6	2 35	17 24	0 37	17 26	4 9	5 17	1 57	14 33	0 41	14 23	2 11	10 19	0 29	18 19	0 50	27 0	3 16	23 28	23 30	11 40		n.a.
W17	21 47	18 6	3 34	16 53	0 52	17 39	4 5	5 27	1 58	14 33	0 41	14 25	2 11	10 19	0 29	18 18	0 50	27 0	3 16	23 28	23 30	11 43		n.a.
T 18	21 37	14 7	4 22	16 23	1 8	17 52	4 2	5 38	1 58	14 34	0 41	14 26	2 11	10 20	0 29	18 18	0 50	27 0	3 17	23 28	23 31	11 45		n.a.
F 19	21 26	9 21	4 56	15 56	1 24	18 4	3 58	5 48	1 58	14 35	0 40	14 27	2 11	10 20	0 29	18 17	0 50	27 0	3 17	23 29	23 31	11 48		n.a.
S 20	21 15	4 3	5 14	15 30	1 41	18 16	3 54	5 59	1 58	14 36	0 40	14 29	2 11	10 20	0 29	18 16	0 50	27 0	3 17	23 29	23 31	11 50		n.a.
S 21	21 3	1 s29	5 13	15 8	1 57	18 28	3 50	6 9	1 58	14 37	0 40	14 30	2 12	10 21	0 29	18 16	0 50	27 0	3 17	23 29	23 31	11 53		n.a.
M22	20 51	7 1	4 53	14 48	2 13	18 40	3 47	6 19	1 58	14 37	0 40	14 32	2 12	10 21	0 29	18 15	0 50	27 0	3 17	23 29	23 31	11 55		n.a.
T 23	20 39	12 12	4 15	14 31	2 29	18 52	3 42	6 30	1 58	14 39	0 39	14 33	2 12	10 21	0 29	18 14	0 50	27 0	3 17	23 29	23 32	11 58		n.a.
W24	20 26	16 46	3 22	14 19	2 44	19 3	3 38	6 40	1 59	14 40	0 39	14 35	2 12	10 21	0 29	18 14	0 50	27 0	3 17	23 29	23 32	12 0		n.a.
T 25	20 13	20 21	2 16	14 9	2 58	19 15	3 34	6 50	1 59	14 41	0 39	14 36	2 12	10 21	0 29	18 13	0 50	27 0	3 17	23 29	23 32	12 3		n.a.
F 26	20 0	22 40	1 2	14 4	3 11	19 25	3 30	6 59	1 59	14 42	0 39	14 38	2 13	10 22	0 29	18 13	0 50	27 0	3 17	23 29	23 32	12 5		n.a.
S 27	19 46	23 32	0 s16	14 2	3 22	19 36	3 26	7 9	1 59	14 43	0 38	14 39	2 13	10 22	0 29	18 12	0 50	27 0	3 17	23 28	23 32	12 8		n.a.
S 28	19 32	22 53	1 31	14 4	3 32	19 46	3 21	7 19	1 59	14 45	0 38	14 41	2 13	10 22	0 29	18 11	0 50	27 0	3 17	23 29	23 32	12 10		n.a.
M29	19 17	20 51	2 40	14 10	3 40	19 56	3 17	7 28	1 59	14 46	0 38	14 43	2 13	10 22	0 29	18 11	0 50	27 0	3 17	23 29	23 33	12 13		n.a.
T 30	19 3	17 42	3 39	14 19	3 46	20 6	3 12	7 38	1 59	14 47	0 38	14 44	2 13	10 22	0 29	18 10	0 50	27 0	3 17	23 29	23 33	12 15		n.a.
W31	18 s47	13 s42	4 s24	14 s30	3n50	20 s15	3n 8	7 s47	1n59	14n49	0 s37	14n46	2n13	10 s22	0n29	18 s 9	0 s50	27n 0	3n17	23n29	23n33	12n18		n.a.

Julian Day Number = 1615865.5, Delta T = 03h50m28s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°03'40, Lahiri = - 7°56'40 Julian Calendar 1 Jan. 289 BCE == Greg. Calendar 28 Dec. 290 BCE

The year -288 astronomical counting style corresponds to year 289 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 24 8	7♒50'08	18♓19	8°R 6	21♐17	24♎57	11♉23	26°R53	27♎49	12♒11	29°R 7	7°R53	6♋49	14♉ 3	n.a.	T 1
F 2	8 28 5	8°50'13	0♈52	7♒ 4	22°19	25°22	11°27	26♌48	27°49	12°13	29♊ 6	7♋48	6°46	14°10	n.a.	F 2
S 3	8 32 1	9°50'16	13° 9	6° 2	23°21	25°46	11°32	26°44	27°49	12°15	29° 5	7°44	6°43	14°17	n.a.	S 3
S 4	8 35 58	10°50'16	25°13	5° 2	24°23	26°10	11°37	26°40	27°49	12°17	29° 4	7°42	6°40	14°23	n.a.	S 4
M 5	8 39 54	11°50'14	7♉ 8	4° 4	25°25	26°34	11°41	26°35	27°R49	12°20	29° 3	7°D40	6°37	14°30	n.a.	M 5
T 6	8 43 51	12°50'10	18°59	3°11	26°28	26°57	11°47	26°31	27°49	12°22	29° 2	7°40	6°33	14°37	n.a.	T 6
W 7	8 47 47	13°50'04	0♊51	2°22	27°31	27°20	11°52	26°26	27°49	12°24	29° 1	7°41	6°30	14°43	n.a.	W 7
T 8	8 51 44	14°49'55	12°48	1°38	28°35	27°43	11°57	26°22	27°49	12°26	29° 0	7°43	6°27	14°50	n.a.	T 8
F 9	8 55 41	15°49'44	24°57	1° 1	29°38	28° 6	12° 3	26°17	27°49	12°29	28°59	7°45	6°24	14°57	n.a.	F 9
S 10	8 59 37	16°49'31	7♋20	0°29	0♑42	28°28	12° 8	26°12	27°49	12°31	28°58	7°R45	6°21	15° 4	n.a.	S 10
S 11	9 3 34	17°49'15	20° 1	0° 4	1°47	28°50	12°14	26° 8	27°48	12°33	28°58	7°45	6°18	15°10	n.a.	S 11
M12	9 7 30	18°48'58	3♌ 2	29♑46	2°51	29°11	12°20	26° 3	27°48	12°36	28°57	7°42	6°14	15°17	n.a.	M12
T 13	9 11 27	19°48'38	16°24	29°34	3°55	29°33	12°27	25°59	27°48	12°38	28°56	7°37	6°11	15°24	n.a.	T 13
W14	9 15 23	20°48'16	0♍ 4	29°D28	5° 0	29°53	12°33	25°54	27°47	12°40	28°55	7°31	6° 8	15°30	n.a.	W14
T 15	9 19 20	21°47'51	14° 1	29°29	6° 5	0♏14	12°40	25°49	27°47	12°42	28°54	7°24	6° 5	15°37	n.a.	T 15
F 16	9 23 16	22°47'25	28° 9	29°35	7°11	0°34	12°46	25°45	27°46	12°45	28°54	7°17	6° 2	15°44	n.a.	F 16
S 17	9 27 13	23°46'57	12♎24	29°47	8°16	0°54	12°53	25°40	27°46	12°47	28°53	7°10	5°58	15°50	n.a.	S 17
S 18	9 31 10	24°46'27	26°41	0♒ 4	9°22	1°13	13° 0	25°35	27°45	12°49	28°52	7° 5	5°55	15°57	n.a.	S 18
M19	9 35 6	25°45'55	10♏57	0°27	10°27	1°32	13° 7	25°31	27°44	12°51	28°52	7° 2	5°52	16° 4	n.a.	M19
T 20	9 39 3	26°45'21	25° 9	0°54	11°33	1°51	13°14	25°26	27°44	12°53	28°51	7°D 1	5°49	16°10	n.a.	T 20
W21	9 42 59	27°44'45	9♐14	1°26	12°40	2° 9	13°22	25°21	27°43	12°56	28°51	7° 1	5°46	16°17	n.a.	W21
T 22	9 46 56	28°44'08	23°12	2° 2	13°46	2°26	13°29	25°16	27°42	12°58	28°50	7° 2	5°43	16°24	n.a.	T 22
F 23	9 50 52	29°43'29	7♑ 2	2°42	14°52	2°44	13°37	25°12	27°41	13° 0	28°49	7°R 3	5°39	16°31	n.a.	F 23
S 24	9 54 49	0♓42'48	20°43	3°25	15°59	3° 0	13°45	25° 7	27°40	13° 2	28°49	7° 2	5°36	16°37	n.a.	S 24
S 25	9 58 45	1°42'05	4♒15	4°13	17° 6	3°17	13°53	25° 2	27°39	13° 5	28°48	6°59	5°33	16°44	n.a.	S 25
M26	10 2 42	2°41'19	17°37	5° 3	18°13	3°33	14° 1	24°58	27°38	13° 7	28°48	6°53	5°30	16°51	n.a.	M26
T 27	10 6 39	3°40'32	0♓46	5°57	19°20	3°48	14° 9	24°53	27°37	13° 9	28°47	6°45	5°27	16°57	n.a.	T 27
W28	10 10 35	4°39'43	13°42	6°54	20°27	4° 3	14°18	24°49	27°36	13°11	28°47	6°35	5°24	17° 4	n.a.	W28
T 29	10 14 32	5♓38'51	26♓23	7♒54	21♑35	4♏17	14♉26	24♌44	27♎35	13♒13	28♊47	6♋25	5♋20	17♉11	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s32	9s11	4s55	14s44	3n51	20s24	3n 3	7s56	1n59	14n50	0s37	14n47	2n14	10s22	0n29	18s 9	0s50	27n 0	3n17	23n30	23n33	12n20		n.a.
F 2	18 16	4 23	5 10	15 1	3 51	20 32	2 59	8 5	1 59	14 52	0 37	14 49	2 14	10 23	0 29	18 8	0 50	27 0	3 17	23 30	23 33	12 23		n.a.
S 3	18 0	0n29	5 11	15 18	3 48	20 40	2 54	8 14	1 59	14 54	0 37	14 51	2 14	10 23	0 29	18 8	0 50	27 0	3 17	23 30	23 33	12 25		n.a.
S 4	17 44	5 15	4 58	15 37	3 44	20 48	2 49	8 23	1 59	14 55	0 36	14 52	2 14	10 23	0 29	18 7	0 50	27 1	3 17	23 30	23 34	12 28		n.a.
M 5	17 27	9 46	4 32	15 57	3 37	20 55	2 44	8 31	1 59	14 57	0 36	14 54	2 14	10 23	0 29	18 6	0 50	27 1	3 17	23 30	23 34	12 30		n.a.
T 6	17 10	13 55	3 55	16 18	3 29	21 1	2 40	8 40	1 59	14 59	0 36	14 56	2 14	10 23	0 29	18 6	0 50	27 1	3 17	23 30	23 34	12 33		n.a.
W 7	16 53	17 31	3 8	16 38	3 20	21 8	2 35	8 48	1 59	15 1	0 36	14 57	2 14	10 23	0 29	18 5	0 50	27 1	3 17	23 30	23 34	12 35		n.a.
T 8	16 35	20 26	2 12	16 58	3 9	21 13	2 30	8 57	1 59	15 3	0 36	14 59	2 15	10 22	0 29	18 4	0 50	27 1	3 17	23 30	23 34	12 38		n.a.
F 9	16 17	22 29	1 9	17 18	2 57	21 19	2 25	9 5	1 59	15 5	0 35	15 1	2 15	10 22	0 29	18 4	0 50	27 1	3 17	23 30	23 34	12 40		n.a.
S 10	15 59	23 29	0 2	17 37	2 45	21 23	2 20	9 13	1 59	15 7	0 35	15 3	2 15	10 22	0 29	18 3	0 50	27 1	3 17	23 30	23 35	12 42		n.a.
S 11	15 41	23 18	1n 6	17 55	2 31	21 28	2 16	9 21	1 59	15 9	0 35	15 4	2 15	10 22	0 29	18 2	0 50	27 1	3 17	23 30	23 35	12 45		n.a.
M12	15 22	21 52	2 13	18 12	2 18	21 31	2 11	9 29	1 58	15 11	0 35	15 6	2 15	10 22	0 29	18 2	0 50	27 1	3 17	23 30	23 35	12 47		n.a.
T 13	15 3	19 11	3 14	18 28	2 4	21 35	2 6	9 36	1 58	15 13	0 34	15 8	2 15	10 22	0 29	18 1	0 50	27 1	3 17	23 30	23 35	12 50		n.a.
W14	14 44	15 24	4 5	18 43	1 50	21 37	2 1	9 44	1 58	15 15	0 34	15 9	2 15	10 22	0 29	18 1	0 50	27 1	3 17	23 31	23 35	12 52		n.a.
T 15	14 25	10 42	4 43	18 57	1 36	21 39	1 56	9 51	1 58	15 17	0 34	15 11	2 15	10 22	0 29	18 0	0 50	27 1	3 17	23 31	23 35	12 55		n.a.
F 16	14 5	5 23	5 4	19 9	1 22	21 41	1 51	9 58	1 58	15 19	0 34	15 13	2 15	10 21	0 29	17 59	0 50	27 1	3 17	23 32	23 35	12 57		n.a.
S 17	13 45	0s15	5 7	19 20	1 8	21 42	1 46	10 6	1 57	15 22	0 34	15 14	2 15	10 21	0 29	17 59	0 50	27 0	3 17	23 32	23 36	13 0		n.a.
S 18	13 25	5 54	4 50	19 29	0 55	21 43	1 41	10 13	1 57	15 24	0 33	15 16	2 15	10 21	0 29	17 58	0 50	27 0	3 17	23 32	23 36	13 2		n.a.
M19	13 5	11 14	4 16	19 37	0 42	21 42	1 37	10 19	1 57	15 26	0 33	15 18	2 16	10 21	0 29	17 57	0 50	27 0	3 17	23 32	23 36	13 5		n.a.
T 20	12 45	15 57	3 26	19 44	0 29	21 42	1 32	10 26	1 57	15 29	0 33	15 19	2 16	10 20	0 29	17 57	0 50	27 0	3 17	23 32	23 36	13 7		n.a.
W21	12 24	19 44	2 24	19 49	0 16	21 41	1 27	10 33	1 56	15 31	0 33	15 21	2 16	10 20	0 29	17 56	0 50	27 0	3 17	23 32	23 36	13 10		n.a.
T 22	12 3	22 19	1 14	19 53	0 4	21 39	1 22	10 39	1 56	15 34	0 32	15 23	2 16	10 20	0 29	17 55	0 50	27 0	3 17	23 32	23 36	13 12		n.a.
F 23	11 42	23 32	0 0	19 55	0s 8	21 36	1 17	10 45	1 56	15 36	0 32	15 24	2 16	10 19	0 29	17 55	0 50	27 0	3 17	23 32	23 36	13 15		n.a.
S 24	11 21	23 19	1s13	19 56	0 19	21 33	1 13	10 52	1 55	15 39	0 32	15 26	2 16	10 19	0 29	17 54	0 50	27 0	3 17	23 32	23 37	13 17		n.a.
S 25	11 0	21 42	2 21	19 55	0 30	21 30	1 8	10 58	1 55	15 41	0 32	15 28	2 16	10 19	0 29	17 54	0 50	27 0	3 17	23 33	23 37	13 19		n.a.
M26	10 38	18 54	3 20	19 53	0 40	21 26	1 3	11 3	1 54	15 44	0 32	15 29	2 16	10 18	0 29	17 53	0 50	27 0	3 17	23 33	23 37	13 22		n.a.
T 27	10 17	15 10	4 7	19 49	0 50	21 21	0 59	11 9	1 54	15 47	0 31	15 31	2 16	10 18	0 29	17 52	0 50	27 0	3 17	23 33	23 37	13 24		n.a.
W28	9 55	10 47	4 40	19 44	1 0	21 16	0 54	11 15	1 54	15 49	0 31	15 32	2 16	10 17	0 29	17 52	0 50	27 0	3 17	23 34	23 37	13 27		n.a.
T 29	9s33	6s 1	4s59	19s37	1s 9	21s10	0n49	11s20	1n53	15n52	0s31	15n34	2n16	10s17	0n29	17s51	0s50	27n 0	3n17	23n34	23n37	13n29		n.a.

Julian Day Number = 1615896.5, Delta T = 03h50m27s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 7°03'35, Lahiri = - 7°56'35 Julian Calendar 1 Feb. 289 BCE == Greg. Calendar 28 Jan. 289 BCE

The year -288 astronomical counting style corresponds to year 289 B.C.E historical counting style.

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MARCH 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	Day
F 1	10 18 28	6♓37'57	8♈50	8♒56	22♑42	4♏31	14♉35	24°R39	27°R34	13♒15	28°R46	6°R14	5♋17	17♉17	n.a.	F 1
S 2	10 22 25	7°37'01	21° 4	10° 1	23°50	4°45	14°43	24♌35	27♎32	13°17	28♊46	6♋ 4	5°14	17°24	n.a.	S 2
S 3	10 26 21	8°36'02	3♉ 6	11° 8	24°57	4°57	14°52	24°30	27°31	13°19	28°45	5°56	5°11	17°31	n.a.	S 3
M 4	10 30 18	9°35'01	15° 0	12°18	26° 5	5°10	15° 1	24°26	27°30	13°22	28°45	5°51	5° 8	17°37	n.a.	M 4
T 5	10 34 14	10°33'58	26°50	13°29	27°13	5°21	15°10	24°22	27°28	13°24	28°45	5°48	5° 4	17°44	n.a.	T 5
W 6	10 38 11	11°32'53	8♊41	14°44	28°21	5°33	15°20	24°17	27°27	13°26	28°45	5°D46	5° 1	17°51	n.a.	W 6
T 7	10 42 7	12°31'45	20°37	16° 0	29°29	5°43	15°29	24°13	27°25	13°28	28°44	5°47	4°58	17°57	n.a.	T 7
F 8	10 46 4	13°30'35	2♋45	17°18	0♒38	5°53	15°38	24° 9	27°24	13°30	28°44	5°R47	4°55	18° 4	n.a.	F 8
S 9	10 50 1	14°29'22	15° 9	18°38	1°46	6° 3	15°48	24° 4	27°22	13°32	28°44	5°47	4°52	18°11	n.a.	S 9
S 10	10 53 57	15°28'07	27°54	20° 0	2°54	6°11	15°58	24° 0	27°21	13°34	28°44	5°45	4°49	18°18	n.a.	S 10
M11	10 57 54	16°26'50	11♌ 4	21°23	4° 3	6°20	16° 7	23°56	27°19	13°36	28°44	5°40	4°45	18°24	n.a.	M11
T 12	11 1 50	17°25'31	24°39	22°49	5°12	6°27	16°17	23°52	27°17	13°38	28°43	5°33	4°42	18°31	n.a.	T 12
W13	11 5 47	18°24'09	8♍38	24°16	6°20	6°34	16°27	23°48	27°15	13°40	28°43	5°24	4°39	18°38	n.a.	W13
T 14	11 9 43	19°22'45	22°58	25°45	7°29	6°40	16°37	23°44	27°14	13°42	28°43	5°13	4°36	18°44	n.a.	T 14
F 15	11 13 40	20°21'19	7♎34	27°16	8°38	6°46	16°48	23°40	27°12	13°44	28°43	5° 2	4°33	18°51	n.a.	F 15
S 16	11 17 36	21°19'51	22°16	28°49	9°47	6°51	16°58	23°36	27°10	13°46	28°D43	4°52	4°30	18°58	n.a.	S 16
S 17	11 21 33	22°18'21	6♏58	0♓23	10°56	6°55	17° 8	23°32	27° 8	13°47	28°43	4°44	4°26	19° 4	n.a.	S 17
M18	11 25 29	23°16'50	21°33	1°59	12° 5	6°59	17°19	23°28	27° 6	13°49	28°43	4°38	4°23	19°11	n.a.	M18
T 19	11 29 26	24°15'17	5♐56	3°36	13°15	7° 2	17°29	23°25	27° 4	13°51	28°43	4°35	4°20	19°18	n.a.	T 19
W20	11 33 23	25°13'42	20° 4	5°15	14°24	7° 4	17°40	23°21	27° 2	13°53	28°43	4°34	4°17	19°24	n.a.	W20
T 21	11 37 19	26°12'06	3♑57	6°56	15°33	7° 6	17°51	23°17	27° 0	13°55	28°44	4°34	4°14	19°31	n.a.	T 21
F 22	11 41 16	27°10'28	17°35	8°39	16°43	7°R 6	18° 2	23°14	26°58	13°57	28°44	4°34	4°10	19°38	n.a.	F 22
S 23	11 45 12	28° 8'48	0♒58	10°23	17°52	7° 6	18°13	23°10	26°56	13°58	28°44	4°32	4° 7	19°44	n.a.	S 23
S 24	11 49 9	29° 7'07	14° 9	12° 9	19° 2	7° 5	18°24	23° 7	26°54	14° 0	28°44	4°28	4° 4	19°51	n.a.	S 24
M25	11 53 5	0♈ 5'24	27° 9	13°57	20°12	7° 4	18°35	23° 4	26°52	14° 2	28°44	4°20	4° 1	19°58	n.a.	M25
T 26	11 57 2	1° 3'39	9♓57	15°46	21°22	7° 2	18°46	23° 1	26°50	14° 3	28°45	4°10	3°58	20° 4	n.a.	T 26
W27	12 0 58	2° 1'53	22°35	17°37	22°31	6°59	18°57	22°58	26°48	14° 5	28°45	3°58	3°55	20°11	n.a.	W27
T 28	12 4 55	3° 0'04	5♈ 1	19°30	23°41	6°55	19° 8	22°54	26°46	14° 7	28°45	3°44	3°51	20°18	n.a.	T 28
F 29	12 8 52	3°58'14	17°17	21°24	24°51	6°50	19°20	22°52	26°43	14° 8	28°45	3°30	3°48	20°25	n.a.	F 29
S 30	12 12 48	4°56'22	29°23	23°21	26° 1	6°45	19°31	22°49	26°41	14°10	28°46	3°18	3°45	20°31	n.a.	S 30
S 31	12 16 45	5♈54'28	11♉20	25♓18	27♒11	6♏39	19♉43	22♌46	26♎39	14♒12	28♊46	3♋ 7	3♋42	20♉38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☋	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s11	1s 6	5s 4	19s29	1s17	21s 3	0n45	11s25	1n53	15n55	0s31	15n36	2n16	10s17	0n29	17s51	0s50	27n 0	3n17	23n35	23n37	13n32		n.a.
S 2	8 49	3n47	4 54	19 19	1 25	20 56	0 40	11 30	1 52	15 58	0 31	15 37	2 16	10 16	0 29	17 50	0 50	27 0	3 17	23 35	23 38	13 34		n.a.
S 3	8 27	8 27	4 31	19 8	1 33	20 49	0 36	11 35	1 51	16 1	0 31	15 39	2 16	10 16	0 29	17 49	0 50	27 0	3 17	23 36	23 38	13 37		n.a.
M 4	8 4	12 46	3 56	18 55	1 40	20 40	0 31	11 40	1 51	16 3	0 30	15 40	2 16	10 15	0 29	17 49	0 50	27 0	3 17	23 36	23 38	13 39		n.a.
T 5	7 42	16 34	3 12	18 40	1 46	20 32	0 27	11 44	1 50	16 6	0 30	15 42	2 16	10 15	0 29	17 48	0 50	27 0	3 17	23 36	23 38	13 41		n.a.
W 6	7 19	19 44	2 19	18 24	1 53	20 22	0 23	11 49	1 49	16 9	0 30	15 43	2 16	10 14	0 29	17 48	0 50	27 0	3 17	23 36	23 38	13 44		n.a.
T 7	6 56	22 4	1 20	18 7	1 58	20 12	0 18	11 53	1 49	16 12	0 30	15 45	2 16	10 13	0 29	17 47	0 50	27 0	3 17	23 36	23 38	13 46		n.a.
F 8	6 34	23 26	0 16	17 47	2 3	20 2	0 14	11 57	1 48	16 15	0 30	15 46	2 16	10 13	0 29	17 47	0 50	27 0	3 17	23 36	23 38	13 49		n.a.
S 9	6 11	23 41	0n50	17 27	2 8	19 51	0 10	12 1	1 47	16 18	0 29	15 47	2 16	10 12	0 29	17 46	0 50	27 0	3 17	23 36	23 38	13 51		n.a.
S 10	5 48	22 42	1 55	17 4	2 12	19 39	0 6	12 5	1 46	16 21	0 29	15 49	2 16	10 12	0 29	17 45	0 50	27 0	3 17	23 36	23 38	13 54		n.a.
M11	5 25	20 29	2 56	16 41	2 15	19 27	0 2	12 8	1 45	16 24	0 29	15 50	2 16	10 11	0 29	17 45	0 50	27 0	3 17	23 36	23 39	13 56		n.a.
T 12	5 2	17 3	3 49	16 15	2 18	19 14	0s 2	12 12	1 44	16 27	0 29	15 52	2 16	10 10	0 29	17 44	0 50	27 0	3 17	23 37	23 39	13 58		n.a.
W13	4 38	12 35	4 29	15 48	2 21	19 1	0 6	12 15	1 43	16 30	0 29	15 53	2 16	10 10	0 29	17 44	0 50	27 0	3 17	23 37	23 39	14 1		n.a.
T 14	4 15	7 19	4 55	15 20	2 23	18 47	0 10	12 18	1 42	16 33	0 28	15 54	2 16	10 9	0 29	17 43	0 50	27 0	3 17	23 38	23 39	14 3		n.a.
F 15	3 52	1 34	5 1	14 49	2 24	18 33	0 14	12 21	1 41	16 36	0 28	15 55	2 16	10 9	0 29	17 43	0 51	27 0	3 17	23 38	23 39	14 6		n.a.
S 16	3 29	4s20	4 48	14 18	2 25	18 18	0 18	12 23	1 40	16 39	0 28	15 57	2 16	10 8	0 29	17 42	0 51	27 0	3 17	23 38	23 39	14 8		n.a.
S 17	3 5	9 59	4 15	13 45	2 26	18 3	0 21	12 26	1 39	16 43	0 28	15 58	2 16	10 7	0 29	17 42	0 51	27 0	3 17	23 39	23 39	14 11		n.a.
M18	2 42	15 3	3 27	13 10	2 26	17 47	0 25	12 28	1 38	16 46	0 28	15 59	2 15	10 6	0 29	17 41	0 51	27 0	3 17	23 39	23 39	14 13		n.a.
T 19	2 19	19 10	2 25	12 34	2 25	17 30	0 29	12 30	1 37	16 49	0 28	16 0	2 15	10 6	0 30	17 41	0 51	27 0	3 17	23 39	23 39	14 15		n.a.
W20	1 55	22 5	1 16	11 56	2 24	17 13	0 32	12 32	1 35	16 52	0 27	16 2	2 15	10 5	0 30	17 40	0 51	27 0	3 17	23 39	23 40	14 18		n.a.
T 21	1 32	23 37	0 3	11 16	2 23	16 56	0 36	12 34	1 34	16 55	0 27	16 3	2 15	10 4	0 30	17 40	0 51	27 0	3 17	23 39	23 40	14 20		n.a.
F 22	1 8	23 41	1s 8	10 35	2 20	16 38	0 39	12 36	1 33	16 59	0 27	16 4	2 15	10 4	0 30	17 39	0 51	27 0	3 17	23 39	23 40	14 23		n.a.
S 23	0 45	22 22	2 15	9 53	2 18	16 20	0 42	12 37	1 31	17 2	0 27	16 5	2 15	10 3	0 30	17 39	0 51	27 0	3 17	23 39	23 40	14 25		n.a.
S 24	0 21	19 51	3 13	9 9	2 14	16 1	0 45	12 38	1 30	17 5	0 27	16 6	2 15	10 2	0 30	17 38	0 51	27 0	3 17	23 39	23 40	14 27		n.a.
M25	0n 2	16 21	4 0	8 24	2 11	15 42	0 49	12 39	1 28	17 8	0 27	16 7	2 15	10 1	0 30	17 38	0 51	27 0	3 17	23 39	23 40	14 30		n.a.
T 26	0 26	12 9	4 34	7 37	2 6	15 22	0 52	12 40	1 26	17 11	0 26	16 8	2 15	10 0	0 30	17 37	0 51	27 0	3 17	23 40	23 40	14 32		n.a.
W27	0 49	7 28	4 54	6 49	2 2	15 2	0 55	12 40	1 25	17 15	0 26	16 9	2 15	10 0	0 30	17 37	0 51	27 0	3 17	23 40	23 40	14 35		n.a.
T 28	1 12	2 34	5 0	5 59	1 56	14 41	0 58	12 41	1 23	17 18	0 26	16 10	2 15	9 59	0 30	17 36	0 51	27 0	3 17	23 41	23 40	14 37		n.a.
F 29	1 36	2n23	4 51	5 8	1 50	14 20	1 0	12 41	1 21	17 21	0 26	16 11	2 15	9 58	0 30	17 36	0 51	27 0	3 16	23 41	23 40	14 39		n.a.
S 30	1 59	7 11	4 30	4 16	1 44	13 59	1 3	12 41	1 19	17 25	0 26	16 11	2 14	9 57	0 30	17 35	0 51	27 0	3 16	23 41	23 41	14 42		n.a.
S 31	2n22	11n40	3s57	3s22	1s37	13s37	1s 6	12s41	1n18	17n28	0s26	16n12	2n14	9s56	0n30	17s35	0s51	27n 0	3n16	23n42	23n41	14n44		n.a.

Julian Day Number = 1615925.5, Delta T = 03h50m26s
Ecliptic obliquity = 23°43'49, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°03'31, Lahiri = - 7°56'31 Julian Calendar 1 March 289 BCE == Greg. Calendar 26 Feb. 289 BCE

The year -288 astronomical counting style corresponds to year 289 B.C.E historical counting style.

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APRIL 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 20 41	6♈52'32	23♉11	27♓18	28♒21	6°R32	19♉55	22°R43	26°R36	14♒13	28♊47	2°R59	3♋39	20♉45	n.a.	M 1
T 2	12 24 38	7°50'34	5♊ 0	29°19	29°32	6♏24	20° 6	22♌40	26♎34	14°15	28°47	2♋55	3°35	20°51	n.a.	T 2
W 3	12 28 34	8°48'34	16°49	1♈22	0♓42	6°16	20°18	22°38	26°32	14°16	28°47	2°52	3°32	20°58	n.a.	W 3
T 4	12 32 31	9°46'32	28°44	3°26	1°52	6° 7	20°30	22°35	26°29	14°18	28°48	2°51	3°29	21° 5	n.a.	T 4
F 5	12 36 27	10°44'29	10♋50	5°31	3° 2	5°57	20°42	22°33	26°27	14°19	28°48	2°51	3°26	21°11	n.a.	F 5
S 6	12 40 24	11°42'23	23°12	7°38	4°13	5°46	20°54	22°31	26°25	14°21	28°49	2°51	3°23	21°18	n.a.	S 6
S 7	12 44 21	12°40'16	5♌56	9°46	5°23	5°35	21° 6	22°29	26°22	14°22	28°50	2°49	3°20	21°25	n.a.	S 7
M 8	12 48 17	13°38'06	19° 5	11°55	6°34	5°23	21°18	22°27	26°20	14°23	28°50	2°45	3°16	21°31	n.a.	M 8
T 9	12 52 14	14°35'55	2♍43	14° 4	7°44	5°10	21°30	22°25	26°17	14°25	28°51	2°39	3°13	21°38	n.a.	T 9
W10	12 56 10	15°33'42	16°50	16°15	8°55	4°57	21°42	22°23	26°15	14°26	28°51	2°30	3°10	21°45	n.a.	W10
T 11	13 0 7	16°31'27	1♎22	18°25	10° 5	4°43	21°55	22°21	26°13	14°27	28°52	2°20	3° 7	21°51	n.a.	T 11
F 12	13 4 3	17°29'11	16°14	20°36	11°16	4°29	22° 7	22°19	26°10	14°29	28°53	2° 9	3° 4	21°58	n.a.	F 12
S 13	13 8 0	18°26'53	1♏18	22°46	12°27	4°13	22°19	22°18	26° 8	14°30	28°53	1°59	3° 1	22° 5	n.a.	S 13
S 14	13 11 56	19°24'33	16°22	24°56	13°37	3°58	22°32	22°16	26° 5	14°31	28°54	1°51	2°57	22°11	n.a.	S 14
M15	13 15 53	20°22'13	1♐18	27° 5	14°48	3°41	22°44	22°15	26° 3	14°32	28°55	1°46	2°54	22°18	n.a.	M15
T 16	13 19 50	21°19'51	15°59	29°13	15°59	3°25	22°57	22°13	26° 0	14°33	28°56	1°43	2°51	22°25	n.a.	T 16
W17	13 23 46	22°17'29	0♑19	1♉20	17°10	3° 7	23°10	22°12	25°58	14°35	28°56	1°D42	2°48	22°31	n.a.	W17
T 18	13 27 43	23°15'05	14°18	3°25	18°21	2°49	23°22	22°11	25°55	14°36	28°57	1°42	2°45	22°38	n.a.	T 18
F 19	13 31 39	24°12'40	27°55	5°29	19°32	2°31	23°35	22°10	25°53	14°37	28°58	1°R42	2°41	22°45	n.a.	F 19
S 20	13 35 36	25°10'14	11♒12	7°30	20°43	2°12	23°48	22° 9	25°50	14°38	28°59	1°41	2°38	22°51	n.a.	S 20
S 21	13 39 32	26° 7'47	24°12	9°29	21°54	1°53	24° 0	22° 8	25°48	14°39	29° 0	1°38	2°35	22°58	n.a.	S 21
M22	13 43 29	27° 5'19	6♓58	11°26	23° 5	1°34	24°13	22° 7	25°45	14°40	29° 1	1°32	2°32	23° 5	n.a.	M22
T 23	13 47 25	28° 2'50	19°30	13°20	24°16	1°14	24°26	22° 7	25°43	14°41	29° 1	1°24	2°29	23°12	n.a.	T 23
W24	13 51 22	29° 0'20	1♈52	15°12	25°27	0°54	24°39	22° 6	25°40	14°42	29° 2	1°14	2°26	23°18	n.a.	W24
T 25	13 55 19	29°57'48	14° 4	17° 1	26°38	0°34	24°52	22° 6	25°38	14°43	29° 3	1° 3	2°22	23°25	n.a.	T 25
F 26	13 59 15	0♉55'16	26° 8	18°48	27°49	0°14	25° 5	22° 5	25°35	14°43	29° 4	0°52	2°19	23°32	n.a.	F 26
S 27	14 3 12	1°52'43	8♉ 6	20°31	29° 1	29♎54	25°18	22° 5	25°33	14°44	29° 5	0°41	2°16	23°38	n.a.	S 27
S 28	14 7 8	2°50'08	19°58	22°12	0♈12	29°34	25°31	22° 5	25°30	14°45	29° 6	0°33	2°13	23°45	n.a.	S 28
M29	14 11 5	3°47'33	1♊46	23°49	1°23	29°13	25°44	22°D 5	25°28	14°46	29° 7	0°27	2°10	23°52	n.a.	M29
T 30	14 15 1	4♉44'56	13♊34	25♉24	2♈35	28♎53	25♉57	22♌ 5	25♎25	14♒47	29♊ 8	0♋23	2♋ 6	23♉58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n46	15n41	3s13	2s27	1s29	13s15	1s 8	12s40	1n16	17n31	0s26	16n13	2n14	9s56	0n30	17s35	0s51	27n 0	3n16	23n42	23n41	14n46		n.a.
T 2	3 9	19 4	2 22	1 31	1 22	12 53	1 11	12 40	1 13	17 35	0 25	16 14	2 14	9 55	0 30	17 34	0 51	27 0	3 16	23 42	23 41	14 49		n.a.
W 3	3 32	21 41	1 24	0 34	1 13	12 30	1 13	12 39	1 11	17 38	0 25	16 15	2 14	9 54	0 30	17 34	0 51	27 0	3 16	23 42	23 41	14 51		n.a.
T 4	3 55	23 22	0 22	0n24	1 4	12 7	1 16	12 38	1 9	17 41	0 25	16 15	2 14	9 53	0 30	17 33	0 51	27 0	3 16	23 42	23 41	14 54		n.a.
F 5	4 18	23 59	0n42	1 23	0 55	11 43	1 18	12 37	1 7	17 45	0 25	16 16	2 14	9 52	0 30	17 33	0 51	27 0	3 16	23 42	23 41	14 56		n.a.
S 6	4 41	23 27	1 46	2 22	0 46	11 19	1 20	12 35	1 5	17 48	0 25	16 17	2 14	9 51	0 30	17 33	0 51	27 0	3 16	23 42	23 41	14 58		n.a.
S 7	5 4	21 41	2 46	3 22	0 36	10 55	1 22	12 34	1 2	17 51	0 25	16 17	2 13	9 50	0 30	17 32	0 51	27 0	3 16	23 42	23 41	15 1		n.a.
M 8	5 27	18 45	3 39	4 22	0 26	10 31	1 24	12 32	1 0	17 55	0 25	16 18	2 13	9 49	0 30	17 32	0 51	27 0	3 16	23 42	23 41	15 3		n.a.
T 9	5 49	14 41	4 22	5 23	0 15	10 6	1 26	12 30	0 57	17 58	0 24	16 18	2 13	9 49	0 30	17 31	0 51	27 0	3 16	23 42	23 41	15 5		n.a.
W10	6 12	9 42	4 50	6 23	0 5	9 41	1 28	12 28	0 55	18 1	0 24	16 19	2 13	9 48	0 30	17 31	0 51	27 0	3 16	23 42	23 42	15 8		n.a.
T 11	6 34	4 3	5 1	7 24	0n 6	9 16	1 30	12 26	0 52	18 5	0 24	16 19	2 13	9 47	0 30	17 31	0 51	27 0	3 16	23 43	23 42	15 10		n.a.
F 12	6 57	1s58	4 53	8 23	0 16	8 50	1 31	12 23	0 50	18 8	0 24	16 20	2 13	9 46	0 30	17 30	0 51	27 0	3 16	23 43	23 42	15 13		n.a.
S 13	7 19	7 57	4 23	9 23	0 27	8 24	1 33	12 21	0 47	18 11	0 24	16 20	2 13	9 45	0 30	17 30	0 51	27 0	3 16	23 43	23 42	15 15		n.a.
S 14	7 41	13 29	3 36	10 21	0 37	7 58	1 34	12 18	0 44	18 15	0 24	16 21	2 12	9 44	0 30	17 30	0 51	27 0	3 16	23 43	23 42	15 17		n.a.
M15	8 3	18 10	2 34	11 18	0 48	7 32	1 36	12 15	0 41	18 18	0 24	16 21	2 12	9 43	0 30	17 29	0 52	27 0	3 16	23 43	23 42	15 20		n.a.
T 16	8 25	21 37	1 23	12 14	0 58	7 5	1 37	12 12	0 38	18 21	0 23	16 21	2 12	9 42	0 30	17 29	0 52	27 0	3 16	23 43	23 42	15 22		n.a.
W17	8 47	23 36	0 7	13 8	1 7	6 38	1 38	12 9	0 35	18 25	0 23	16 21	2 12	9 41	0 30	17 29	0 52	27 0	3 16	23 43	23 42	15 24		n.a.
T 18	9 8	24 3	1s 7	14 0	1 16	6 11	1 40	12 5	0 32	18 28	0 23	16 22	2 12	9 40	0 30	17 28	0 52	27 0	3 16	23 43	23 42	15 27		n.a.
F 19	9 30	23 2	2 15	14 51	1 25	5 44	1 41	12 2	0 29	18 31	0 23	16 22	2 12	9 40	0 30	17 28	0 52	27 0	3 16	23 43	23 42	15 29		n.a.
S 20	9 51	20 44	3 14	15 39	1 34	5 17	1 42	11 58	0 26	18 35	0 23	16 22	2 12	9 39	0 29	17 28	0 52	27 0	3 16	23 43	23 42	15 31		n.a.
S 21	10 13	17 24	4 2	16 25	1 41	4 49	1 43	11 55	0 23	18 38	0 23	16 22	2 11	9 38	0 29	17 28	0 52	27 0	3 16	23 43	23 42	15 34		n.a.
M22	10 34	13 20	4 36	17 9	1 48	4 22	1 43	11 51	0 20	18 41	0 23	16 22	2 11	9 37	0 29	17 27	0 52	27 0	3 16	23 43	23 42	15 36		n.a.
T 23	10 54	8 45	4 57	17 51	1 55	3 54	1 44	11 47	0 17	18 45	0 22	16 22	2 11	9 36	0 29	17 27	0 52	27 0	3 16	23 43	23 42	15 38		n.a.
W24	11 15	3 53	5 3	18 30	2 0	3 26	1 45	11 43	0 14	18 48	0 22	16 22	2 11	9 35	0 29	17 27	0 52	27 0	3 16	23 43	23 42	15 41		n.a.
T 25	11 36	1n 5	4 56	19 7	2 5	2 58	1 45	11 39	0 10	18 51	0 22	16 22	2 11	9 34	0 29	17 27	0 52	27 0	3 16	23 44	23 43	15 43		n.a.
F 26	11 56	5 57	4 35	19 42	2 10	2 30	1 46	11 35	0 7	18 55	0 22	16 22	2 11	9 33	0 29	17 26	0 52	27 0	3 16	23 44	23 43	15 45		n.a.
S 27	12 16	10 34	4 2	20 14	2 13	2 1	1 46	11 31	0 4	18 58	0 22	16 22	2 10	9 32	0 29	17 26	0 52	27 0	3 16	23 44	23 43	15 48		n.a.
S 28	12 36	14 45	3 19	20 44	2 16	1 33	1 47	11 27	0 1	19 1	0 22	16 22	2 10	9 31	0 29	17 26	0 52	27 0	3 16	23 44	23 43	15 50		n.a.
M29	12 56	18 22	2 27	21 11	2 18	1 4	1 47	11 22	0s 3	19 5	0 22	16 22	2 10	9 30	0 29	17 26	0 52	27 0	3 16	23 44	23 43	15 52		n.a.
T 30	13n16	21n14	1s29	21n36	2n19	0s36	1s47	11s18	0s 6	19n 8	0s22	16n22	2n10	9s30	0n29	17s26	0s52	27n 0	3n16	23n44	23n43	15n55		n.a.

Julian Day Number = 1615956.5, Delta T = 03h50m25s
Ecliptic obliquity = 23°43'49, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 7°03'27, Lahiri = - 7°56'27 Julian Calendar 1 Apr. 289 BCE == Greg. Calendar 28 March 289 BCE

The year -288 astronomical counting style corresponds to year 289 B.C.E historical counting style.

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MAY 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 18 58	5♉42'18	25♊24	26♉56	3♈46	28°R33	26♉11	22♌ 5	25°R23	14♒47	29♊10	0°D21	2♋ 3	24♉ 5	n.a.	W 1
T 2	14 22 54	6°39'39	7♋19	28°25	4°58	28♎13	26°24	22° 6	25♎20	14°48	29°11	0♋21	2° 0	24°12	n.a.	T 2
F 3	14 26 51	7°36'59	19°25	29°51	6° 9	27°53	26°37	22° 6	25°18	14°49	29°12	0°22	1°57	24°18	n.a.	F 3
S 4	14 30 48	8°34'18	1♌46	1♊13	7°21	27°33	26°50	22° 6	25°15	14°49	29°13	0°23	1°54	24°25	n.a.	S 4
S 5	14 34 44	9°31'36	14°28	2°33	8°32	27°14	27° 4	22° 7	25°13	14°50	29°14	0°R23	1°51	24°32	n.a.	S 5
M 6	14 38 41	10°28'52	27°34	3°49	9°44	26°55	27°17	22° 8	25°11	14°50	29°15	0°22	1°47	24°38	n.a.	M 6
T 7	14 42 37	11°26'07	11♍ 7	5° 2	10°55	26°36	27°30	22° 9	25° 8	14°51	29°16	0°19	1°44	24°45	n.a.	T 7
W 8	14 46 34	12°23'21	25°10	6°12	12° 7	26°18	27°44	22° 9	25° 6	14°51	29°18	0°13	1°41	24°52	n.a.	W 8
T 9	14 50 30	13°20'34	9♎41	7°19	13°18	26° 0	27°57	22°10	25° 4	14°52	29°19	0° 7	1°38	24°58	n.a.	T 9
F 10	14 54 27	14°17'47	24°35	8°22	14°30	25°43	28°10	22°11	25° 1	14°52	29°20	0° 0	1°35	25° 5	n.a.	F 10
S 11	14 58 23	15°14'58	9♏45	9°22	15°42	25°26	28°24	22°13	24°59	14°52	29°21	29♊54	1°32	25°12	n.a.	S 11
S 12	15 2 20	16°12'09	25° 0	10°18	16°54	25° 9	28°37	22°14	24°57	14°53	29°23	29°49	1°28	25°18	n.a.	S 12
M13	15 6 17	17° 9'20	10♐10	11°11	18° 5	24°54	28°51	22°15	24°54	14°53	29°24	29°46	1°25	25°25	n.a.	M13
T 14	15 10 13	18° 6'30	25° 6	12° 0	19°17	24°39	29° 4	22°17	24°52	14°53	29°25	29°D44	1°22	25°32	n.a.	T 14
W15	15 14 10	19° 3'39	9♑41	12°45	20°29	24°24	29°18	22°18	24°50	14°54	29°27	29°44	1°19	25°38	n.a.	W15
T 16	15 18 6	20° 0'49	23°51	13°26	21°41	24°10	29°31	22°20	24°48	14°54	29°28	29°46	1°16	25°45	n.a.	T 16
F 17	15 22 3	20°57'58	7♒36	14° 3	22°53	23°57	29°45	22°22	24°46	14°54	29°29	29°47	1°12	25°52	n.a.	F 17
S 18	15 25 59	21°55'07	20°57	14°36	24° 5	23°45	29°58	22°24	24°43	14°54	29°31	29°R48	1° 9	25°58	n.a.	S 18
S 19	15 29 56	22°52'15	3♓55	15° 5	25°17	23°33	0♊12	22°26	24°41	14°54	29°32	29°47	1° 6	26° 5	n.a.	S 19
M20	15 33 52	23°49'24	16°35	15°30	26°29	23°22	0°25	22°28	24°39	14°55	29°33	29°45	1° 3	26°12	n.a.	M20
T 21	15 37 49	24°46'32	28°59	15°50	27°41	23°12	0°39	22°30	24°37	14°55	29°35	29°41	1° 0	26°18	n.a.	T 21
W22	15 41 46	25°43'41	11♈10	16° 6	28°53	23° 2	0°53	22°32	24°35	14°R55	29°36	29°36	0°57	26°25	n.a.	W22
T 23	15 45 42	26°40'49	23°13	16°17	0♉ 5	22°54	1° 6	22°34	24°33	14°55	29°38	29°31	0°53	26°32	n.a.	T 23
F 24	15 49 39	27°37'57	5♉ 9	16°24	1°17	22°46	1°20	22°37	24°31	14°55	29°39	29°25	0°50	26°38	n.a.	F 24
S 25	15 53 35	28°35'05	17° 0	16°R26	2°29	22°39	1°33	22°39	24°29	14°54	29°41	29°20	0°47	26°45	n.a.	S 25
S 26	15 57 32	29°32'13	28°49	16°23	3°42	22°32	1°47	22°42	24°27	14°54	29°42	29°16	0°44	26°52	n.a.	S 26
M27	16 1 28	0♊29'21	10♊37	16°16	4°54	22°27	2° 0	22°45	24°25	14°54	29°44	29°13	0°41	26°58	n.a.	M27
T 28	16 5 25	1°26'29	22°27	16° 5	6° 6	22°23	2°14	22°48	24°24	14°54	29°45	29°11	0°38	27° 5	n.a.	T 28
W29	16 9 21	2°23'36	4♋21	15°49	7°18	22°19	2°28	22°51	24°22	14°54	29°47	29°D11	0°34	27°12	n.a.	W29
T 30	16 13 18	3°20'43	16°23	15°29	8°31	22°16	2°41	22°54	24°20	14°54	29°48	29°12	0°31	27°18	n.a.	T 30
F 31	16 17 15	4♊17'51	28♋34	15♊ 6	9♉43	22♎14	2♊55	22♌57	24♎18	14♒53	29♊50	29♊14	0♋28	27♉25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n35	23n12	0s27	21n59	2n20	0s 7	1s47	11s14	0s10	19n11	0s21	16n22	2n10	9s29	0n29	17s26	0s52	27n 0	3n16	23n44	23n43	15n57		n.a.
T 2	13 54	24 9	0n37	22 19	2 20	0n21	1 47	11 10	0 13	19 14	0 21	16 21	2 10	9 28	0 29	17 25	0 52	27 0	3 16	23 44	23 43	15 59		n.a.
F 3	14 13	23 58	1 41	22 37	2 19	0 50	1 47	11 6	0 16	19 18	0 21	16 21	2 9	9 27	0 29	17 25	0 52	27 0	3 16	23 44	23 43	16 2		n.a.
S 4	14 32	22 37	2 41	22 53	2 17	1 19	1 47	11 2	0 20	19 21	0 21	16 21	2 9	9 26	0 29	17 25	0 52	27 0	3 16	23 44	23 43	16 4		n.a.
S 5	14 50	20 7	3 35	23 7	2 14	1 48	1 47	10 58	0 23	19 24	0 21	16 20	2 9	9 25	0 29	17 25	0 52	27 0	3 16	23 44	23 43	16 6		n.a.
M 6	15 9	16 31	4 19	23 18	2 11	2 16	1 46	10 54	0 26	19 27	0 21	16 20	2 9	9 24	0 29	17 25	0 52	27 0	3 16	23 44	23 43	16 8		n.a.
T 7	15 27	11 58	4 51	23 28	2 6	2 45	1 46	10 50	0 30	19 30	0 21	16 20	2 9	9 23	0 29	17 25	0 52	27 0	3 16	23 44	23 43	16 11		n.a.
W 8	15 45	6 38	5 7	23 36	2 2	3 14	1 46	10 47	0 33	19 33	0 21	16 19	2 9	9 23	0 29	17 25	0 52	27 0	3 16	23 44	23 43	16 13		n.a.
T 9	16 2	0 46	5 4	23 42	1 56	3 42	1 45	10 43	0 36	19 37	0 21	16 19	2 8	9 22	0 29	17 25	0 52	27 0	3 16	23 44	23 43	16 15		n.a.
F 10	16 19	5s18	4 41	23 46	1 49	4 11	1 44	10 40	0 39	19 40	0 20	16 18	2 8	9 21	0 29	17 24	0 53	27 0	3 16	23 44	23 43	16 18		n.a.
S 11	16 36	11 10	3 57	23 48	1 42	4 39	1 44	10 37	0 43	19 43	0 20	16 18	2 8	9 20	0 29	17 24	0 53	27 0	3 16	23 44	23 43	16 20		n.a.
S 12	16 53	16 23	2 57	23 49	1 34	5 8	1 43	10 33	0 46	19 46	0 20	16 17	2 8	9 19	0 29	17 24	0 53	27 0	3 16	23 44	23 43	16 22		n.a.
M13	17 10	20 32	1 44	23 48	1 25	5 36	1 42	10 31	0 49	19 49	0 20	16 16	2 8	9 18	0 29	17 24	0 53	27 0	3 16	23 44	23 43	16 24		n.a.
T 14	17 26	23 13	0 25	23 45	1 16	6 5	1 41	10 28	0 52	19 52	0 20	16 16	2 8	9 18	0 29	17 24	0 53	27 0	3 16	23 44	23 43	16 27		n.a.
W15	17 42	24 16	0s54	23 41	1 6	6 33	1 40	10 25	0 55	19 55	0 20	16 15	2 7	9 17	0 29	17 24	0 53	27 0	3 16	23 44	23 43	16 29		n.a.
T 16	17 58	23 41	2 7	23 35	0 55	7 1	1 39	10 23	0 58	19 58	0 20	16 14	2 7	9 16	0 29	17 24	0 53	27 0	3 16	23 44	23 43	16 31		n.a.
F 17	18 13	21 40	3 11	23 28	0 43	7 29	1 38	10 21	1 1	20 1	0 20	16 14	2 7	9 15	0 29	17 24	0 53	27 0	3 16	23 44	23 43	16 34		n.a.
S 18	18 28	18 31	4 3	23 20	0 31	7 57	1 37	10 19	1 4	20 4	0 20	16 13	2 7	9 14	0 29	17 24	0 53	27 0	3 16	23 44	23 44	16 36		n.a.
S 19	18 43	14 32	4 40	23 11	0 18	8 25	1 36	10 17	1 7	20 7	0 19	16 12	2 7	9 14	0 29	17 24	0 53	27 0	3 16	23 44	23 44	16 38		n.a.
M20	18 57	10 0	5 3	23 0	0 4	8 52	1 35	10 16	1 10	20 10	0 19	16 11	2 7	9 13	0 29	17 24	0 53	27 0	3 16	23 44	23 44	16 40		n.a.
T 21	19 12	5 10	5 11	22 48	0s10	9 20	1 33	10 14	1 13	20 13	0 19	16 10	2 6	9 12	0 29	17 24	0 53	27 0	3 16	23 44	23 44	16 43		n.a.
W22	19 25	0 12	5 5	22 35	0 25	9 47	1 32	10 13	1 15	20 16	0 19	16 9	2 6	9 11	0 29	17 24	0 53	27 0	3 16	23 44	23 44	16 45		n.a.
T 23	19 39	4n43	4 45	22 21	0 40	10 14	1 30	10 13	1 18	20 19	0 19	16 8	2 6	9 11	0 29	17 24	0 53	27 0	3 16	23 44	23 44	16 47		n.a.
F 24	19 52	9 25	4 13	22 7	0 55	10 41	1 29	10 12	1 21	20 22	0 19	16 7	2 6	9 10	0 29	17 24	0 53	27 0	3 16	23 44	23 44	16 49		n.a.
S 25	20 5	13 45	3 31	21 51	1 11	11 7	1 27	10 12	1 23	20 25	0 19	16 6	2 6	9 9	0 29	17 24	0 53	27 0	3 16	23 44	23 44	16 52		n.a.
S 26	20 18	17 33	2 39	21 35	1 27	11 34	1 26	10 12	1 26	20 28	0 19	16 5	2 6	9 9	0 29	17 24	0 53	27 0	3 16	23 44	23 44	16 54		n.a.
M27	20 30	20 40	1 40	21 18	1 43	12 0	1 24	10 12	1 28	20 31	0 19	16 4	2 5	9 8	0 29	17 24	0 53	27 0	3 16	23 44	23 44	16 56		n.a.
T 28	20 42	22 54	0 37	21 1	1 59	12 25	1 22	10 13	1 31	20 34	0 18	16 3	2 5	9 7	0 29	17 25	0 53	27 0	3 17	23 44	23 44	16 58		n.a.
W29	20 54	24 8	0n28	20 43	2 15	12 51	1 20	10 13	1 33	20 36	0 18	16 2	2 5	9 7	0 29	17 25	0 53	27 0	3 17	23 44	23 44	17 1		n.a.
T 30	21 5	24 15	1 33	20 26	2 31	13 16	1 19	10 15	1 35	20 39	0 18	16 1	2 5	9 6	0 29	17 25	0 53	27 0	3 17	23 44	23 44	17 3		n.a.
F 31	21n16	23n13	2n35	20n 8	2s47	13n41	1s17	10s16	1s37	20n42	0s18	16n 0	2n 5	9s 5	0n29	17s25	0s53	27n 0	3n17	23n44	23n44	17n 5		n.a.

Julian Day Number = 1615986.5, Delta T = 03h50m24s
Ecliptic obliquity = 23°43'49, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 7°03'23, Lahiri = - 7°56'23 Julian Calendar 1 May 289 BCE == Greg. Calendar 27 Apr. 289 BCE

The year -288 astronomical counting style corresponds to year 289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 289 BCE

JUNE 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 21 11	5♊14'57	10♌59	14°R39	10♉55	22°R13	3♊ 8	23♌ 0	24°R17	14°R53	29♊51	29♊15	0♋25	27♉32	n.a.	S 1
S 2	16 25 8	6°12'04	23°42	14♊ 9	12° 8	22°D13	3°22	23° 3	24♎15	14♒53	29°53	29°16	0°22	27°38	n.a.	S 2
M 3	16 29 4	7° 9'11	6♍46	13°36	13°20	22♎13	3°36	23° 6	24°13	14°52	29°54	29°R17	0°18	27°45	n.a.	M 3
T 4	16 33 1	8° 6'17	20°14	13° 1	14°33	22°15	3°49	23°10	24°12	14°52	29°56	29°17	0°15	27°52	n.a.	T 4
W 5	16 36 57	9° 3'23	4♎ 8	12°25	15°45	22°17	4° 3	23°13	24°10	14°52	29°58	29°15	0°12	27°58	n.a.	W 5
T 6	16 40 54	10° 0'29	18°28	11°47	16°58	22°20	4°16	23°17	24° 9	14°51	29°59	29°13	0° 9	28° 5	n.a.	T 6
F 7	16 44 50	10°57'35	3♏11	11° 9	18°10	22°24	4°30	23°21	24° 7	14°51	0♋ 1	29°11	0° 6	28°12	n.a.	F 7
S 8	16 48 47	11°54'41	18°11	10°32	19°23	22°29	4°43	23°24	24° 6	14°50	0° 2	29° 9	0° 3	28°18	n.a.	S 8
S 9	16 52 44	12°51'47	3♐21	9°55	20°36	22°34	4°57	23°28	24° 5	14°50	0° 4	29° 7	29♊59	28°25	n.a.	S 9
M10	16 56 40	13°48'54	18°31	9°21	21°48	22°40	5°10	23°32	24° 3	14°49	0° 6	29° 6	29°56	28°32	n.a.	M10
T 11	17 0 37	14°46'01	3♑32	8°48	23° 1	22°47	5°24	23°36	24° 2	14°48	0° 7	29°D 6	29°53	28°38	n.a.	T 11
W12	17 4 33	15°43'08	18°15	8°18	24°14	22°55	5°37	23°40	24° 1	14°48	0° 9	29° 7	29°50	28°45	n.a.	W12
T 13	17 8 30	16°40'16	2♒36	7°52	25°26	23° 4	5°51	23°44	24° 0	14°47	0°11	29° 7	29°47	28°52	n.a.	T 13
F 14	17 12 26	17°37'25	16°30	7°29	26°39	23°13	6° 4	23°49	23°58	14°46	0°12	29° 8	29°44	28°58	n.a.	F 14
S 15	17 16 23	18°34'34	29°57	7°11	27°52	23°23	6°18	23°53	23°57	14°46	0°14	29° 9	29°40	29° 5	n.a.	S 15
S 16	17 20 20	19°31'44	13♓ 0	6°57	29° 5	23°34	6°31	23°57	23°56	14°45	0°15	29°10	29°37	29°12	n.a.	S 16
M17	17 24 16	20°28'55	25°41	6°48	0♊18	23°45	6°44	24° 2	23°55	14°44	0°17	29°R10	29°34	29°18	n.a.	M17
T 18	17 28 13	21°26'07	8♈ 3	6°D45	1°31	23°57	6°58	24° 6	23°54	14°43	0°19	29° 9	29°31	29°25	n.a.	T 18
W19	17 32 9	22°23'19	20°11	6°47	2°44	24°10	7°11	24°11	23°53	14°43	0°20	29° 9	29°28	29°32	n.a.	W19
T 20	17 36 6	23°20'33	2♉ 9	6°55	3°57	24°24	7°24	24°16	23°52	14°42	0°22	29° 8	29°24	29°38	n.a.	T 20
F 21	17 40 2	24°17'47	14° 0	7° 8	5°10	24°38	7°38	24°20	23°52	14°41	0°24	29° 7	29°21	29°45	n.a.	F 21
S 22	17 43 59	25°15'03	25°49	7°27	6°23	24°53	7°51	24°25	23°51	14°40	0°26	29° 7	29°18	29°52	n.a.	S 22
S 23	17 47 55	26°12'19	7♊37	7°52	7°36	25° 8	8° 4	24°30	23°50	14°39	0°27	29° 6	29°15	29°58	n.a.	S 23
M24	17 51 52	27° 9'36	19°28	8°23	8°49	25°24	8°17	24°35	23°49	14°38	0°29	29° 6	29°12	0♊ 5	n.a.	M24
T 25	17 55 49	28° 6'54	1♋25	9° 0	10° 2	25°41	8°31	24°40	23°49	14°37	0°31	29°D 6	29° 9	0°12	n.a.	T 25
W26	17 59 45	29° 4'13	13°28	9°42	11°16	25°58	8°44	24°45	23°48	14°36	0°32	29°R 6	29° 5	0°18	n.a.	W26
T 27	18 3 42	0♋ 1'33	25°41	10°31	12°29	26°16	8°57	24°50	23°48	14°35	0°34	29° 6	29° 2	0°25	n.a.	T 27
F 28	18 7 38	0°58'53	8♌ 4	11°25	13°42	26°35	9°10	24°56	23°47	14°34	0°36	29° 6	28°59	0°32	n.a.	F 28
S 29	18 11 35	1°56'14	20°41	12°24	14°55	26°54	9°23	25° 1	23°47	14°33	0°37	29° 6	28°56	0°38	n.a.	S 29
S 30	18 15 31	2♋53'36	3♍33	13♊29	16♊ 9	27♎14	9♊36	25♌ 6	23♎46	14♒32	0♋39	29♊ 5	28♊53	0♊45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n26	21n 3	3n30	19n50	3s 1	14n 6	1s15	10s17	1s40	20n45	0s18	15n59	2n 5	9s 5	0n29	17s25	0s53	27n 0	3n17	23n44	23n44	17n 7		n.a.
S 2	21 36	17 49	4 17	19 32	3 16	14 30	1 13	10 19	1 42	20 47	0 18	15 57	2 5	9 4	0 29	17 25	0 53	27 0	3 17	23 44	23 44	17 10		n.a.
M 3	21 46	13 38	4 52	19 15	3 29	14 54	1 11	10 21	1 44	20 50	0 18	15 56	2 4	9 4	0 29	17 25	0 53	27 1	3 17	23 44	23 44	17 12		n.a.
T 4	21 56	8 41	5 12	18 58	3 42	15 18	1 9	10 24	1 46	20 53	0 18	15 55	2 4	9 3	0 29	17 25	0 54	27 1	3 17	23 44	23 44	17 14		n.a.
W 5	22 5	3 8	5 14	18 42	3 53	15 42	1 7	10 27	1 48	20 55	0 18	15 54	2 4	9 2	0 29	17 26	0 54	27 1	3 17	23 44	23 44	17 16		n.a.
T 6	22 13	2s44	4 58	18 27	4 3	16 5	1 5	10 30	1 50	20 58	0 18	15 52	2 4	9 2	0 29	17 26	0 54	27 1	3 17	23 44	23 44	17 18		n.a.
F 7	22 22	8 37	4 22	18 13	4 12	16 27	1 2	10 33	1 52	21 1	0 17	15 51	2 4	9 1	0 29	17 26	0 54	27 1	3 17	23 44	23 44	17 21		n.a.
S 8	22 29	14 8	3 27	18 1	4 20	16 49	1 0	10 36	1 54	21 3	0 17	15 49	2 4	9 1	0 29	17 26	0 54	27 1	3 17	23 44	23 44	17 23		n.a.
S 9	22 37	18 50	2 18	17 50	4 26	17 11	0 58	10 40	1 55	21 6	0 17	15 48	2 4	9 0	0 29	17 26	0 54	27 1	3 17	23 44	23 44	17 25		n.a.
M10	22 44	22 16	0 58	17 40	4 30	17 32	0 56	10 44	1 57	21 8	0 17	15 47	2 3	9 0	0 29	17 27	0 54	27 1	3 17	23 44	23 44	17 27		n.a.
T 11	22 51	24 5	0s25	17 33	4 33	17 53	0 53	10 48	1 59	21 11	0 17	15 45	2 3	9 0	0 28	17 27	0 54	27 1	3 17	23 44	23 44	17 29		n.a.
W12	22 57	24 11	1 44	17 27	4 34	18 14	0 51	10 52	2 0	21 13	0 17	15 44	2 3	8 59	0 28	17 27	0 54	27 1	3 17	23 44	23 44	17 32		n.a.
T 13	23 3	22 39	2 55	17 23	4 34	18 34	0 49	10 57	2 2	21 16	0 17	15 42	2 3	8 59	0 28	17 27	0 54	27 1	3 17	23 44	23 44	17 34		n.a.
F 14	23 9	19 47	3 54	17 21	4 32	18 54	0 46	11 2	2 3	21 18	0 17	15 40	2 3	8 58	0 28	17 27	0 54	27 1	3 17	23 44	23 44	17 36		n.a.
S 15	23 14	15 56	4 37	17 22	4 28	19 13	0 44	11 7	2 5	21 21	0 17	15 39	2 3	8 58	0 28	17 28	0 54	27 1	3 17	23 44	23 44	17 38		n.a.
S 16	23 19	11 26	5 5	17 24	4 24	19 31	0 42	11 13	2 6	21 23	0 17	15 37	2 3	8 58	0 28	17 28	0 54	27 1	3 17	23 44	23 44	17 40		n.a.
M17	23 23	6 34	5 17	17 29	4 18	19 49	0 39	11 18	2 8	21 26	0 17	15 36	2 2	8 57	0 28	17 28	0 54	27 1	3 17	23 44	23 44	17 43		n.a.
T 18	23 27	1 34	5 13	17 35	4 10	20 7	0 37	11 24	2 9	21 28	0 16	15 34	2 2	8 57	0 28	17 28	0 54	27 1	3 17	23 44	23 44	17 45		n.a.
W19	23 30	3n25	4 56	17 44	4 2	20 24	0 34	11 30	2 10	21 30	0 16	15 32	2 2	8 57	0 28	17 29	0 54	27 1	3 17	23 44	23 44	17 47		n.a.
T 20	23 34	8 12	4 26	17 54	3 53	20 41	0 32	11 36	2 12	21 33	0 16	15 31	2 2	8 56	0 28	17 29	0 54	27 1	3 17	23 44	23 44	17 49		n.a.
F 21	23 36	12 39	3 45	18 7	3 42	20 57	0 29	11 43	2 13	21 35	0 16	15 29	2 2	8 56	0 28	17 29	0 54	27 1	3 18	23 44	23 44	17 51		n.a.
S 22	23 39	16 37	2 55	18 21	3 31	21 12	0 27	11 49	2 14	21 37	0 16	15 27	2 2	8 56	0 28	17 30	0 54	27 1	3 18	23 44	23 44	17 53		n.a.
S 23	23 40	19 56	1 57	18 37	3 19	21 27	0 24	11 56	2 15	21 39	0 16	15 25	2 2	8 55	0 28	17 30	0 54	27 1	3 18	23 44	23 44	17 56		n.a.
M24	23 42	22 25	0 53	18 54	3 7	21 41	0 22	12 3	2 16	21 42	0 16	15 24	2 2	8 55	0 28	17 30	0 54	27 1	3 18	23 44	23 44	17 58		n.a.
T 25	23 43	23 56	0n13	19 13	2 53	21 55	0 19	12 10	2 17	21 44	0 16	15 22	2 1	8 55	0 28	17 31	0 54	27 2	3 18	23 44	23 44	18 0		n.a.
W26	23 44	24 21	1 19	19 32	2 40	22 8	0 17	12 18	2 18	21 46	0 16	15 20	2 1	8 55	0 28	17 31	0 54	27 2	3 18	23 44	23 44	18 2		n.a.
T 27	23 44	23 36	2 22	19 53	2 26	22 20	0 14	12 25	2 19	21 48	0 16	15 18	2 1	8 55	0 28	17 31	0 54	27 2	3 18	23 44	23 44	18 4		n.a.
F 28	23 44	21 41	3 20	20 15	2 12	22 32	0 11	12 33	2 20	21 50	0 16	15 16	2 1	8 55	0 28	17 32	0 54	27 2	3 18	23 44	23 44	18 6		n.a.
S 29	23 43	18 42	4 9	20 37	1 58	22 43	0 9	12 41	2 21	21 52	0 15	15 14	2 1	8 54	0 28	17 32	0 54	27 2	3 18	23 44	23 44	18 9		n.a.
S 30	23n42	14n46	4n47	20n59	1s43	22n54	0s 6	12s49	2s22	21n54	0s15	15n12	2n 1	8s54	0n28	17s32	0s54	27n 2	3n18	23n44	23n44	18n11		n.a.

Julian Day Number = 1616017.5, Delta T = 03h50m23s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 7°03'19, Lahiri = - 7°56'19 Julian Calendar 1 June 289 BCE == Greg. Calendar 28 May 289 BCE

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JULY 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 19 28	3♋50'58	16♍41	14♊40	17♊22	27♎34	9♊49	25♌12	23°R46	14°R31	0♋41	29°R 5	28♊50	0♊52	n.a.	M 1
T 2	18 23 25	4°48'22	0♎ 9	15°55	18°36	27°55	10° 2	25°17	23♎46	14♒29	0°42	29°D 5	28°46	0°58	n.a.	T 2
W 3	18 27 21	5°45'46	13°56	17°16	19°49	28°16	10°15	25°23	23°46	14°28	0°44	29♊ 5	28°43	1° 5	n.a.	W 3
T 4	18 31 18	6°43'10	28° 3	18°42	21° 2	28°38	10°27	25°28	23°45	14°27	0°46	29° 5	28°40	1°12	n.a.	T 4
F 5	18 35 14	7°40'36	12♏29	20°12	22°16	29° 1	10°40	25°34	23°45	14°26	0°47	29° 6	28°37	1°18	n.a.	F 5
S 6	18 39 11	8°38'03	27°11	21°47	23°30	29°24	10°53	25°40	23°45	14°24	0°49	29° 7	28°34	1°25	n.a.	S 6
S 7	18 43 7	9°35'30	12♐ 2	23°26	24°43	29°47	11° 6	25°46	23°D45	14°23	0°51	29° 7	28°30	1°32	n.a.	S 7
M 8	18 47 4	10°32'59	26°57	25° 9	25°57	0♏11	11°18	25°51	23°45	14°22	0°52	29°R 8	28°27	1°38	n.a.	M 8
T 9	18 51 0	11°30'29	11♑48	26°55	27°10	0°35	11°31	25°57	23°45	14°21	0°54	29° 7	28°24	1°45	n.a.	T 9
W10	18 54 57	12°28'00	26°27	28°44	28°24	1° 0	11°43	26° 3	23°45	14°19	0°56	29° 7	28°21	1°52	n.a.	W10
T 11	18 58 54	13°25'32	10♒48	0♋37	29°38	1°25	11°56	26° 9	23°46	14°18	0°57	29° 5	28°18	1°58	n.a.	T 11
F 12	19 2 50	14°23'06	24°46	2°31	0♋51	1°51	12° 8	26°15	23°46	14°17	0°59	29° 3	28°15	2° 5	n.a.	F 12
S 13	19 6 47	15°20'41	8♓19	4°28	2° 5	2°17	12°21	26°21	23°46	14°15	1° 1	29° 1	28°11	2°12	n.a.	S 13
S 14	19 10 43	16°18'18	21°26	6°27	3°19	2°44	12°33	26°28	23°46	14°14	1° 2	28°59	28° 8	2°18	n.a.	S 14
M15	19 14 40	17°15'57	4♈10	8°26	4°33	3°11	12°45	26°34	23°47	14°12	1° 4	28°58	28° 5	2°25	n.a.	M15
T 16	19 18 36	18°13'37	16°34	10°27	5°47	3°38	12°58	26°40	23°47	14°11	1° 6	28°D57	28° 2	2°32	n.a.	T 16
W17	19 22 33	19°11'19	28°42	12°28	7° 1	4° 6	13°10	26°46	23°48	14°10	1° 7	28°58	27°59	2°38	n.a.	W17
T 18	19 26 29	20° 9'02	10♉39	14°30	8°15	4°34	13°22	26°53	23°48	14° 8	1° 9	28°59	27°56	2°45	n.a.	T 18
F 19	19 30 26	21° 6'48	22°29	16°31	9°29	5° 3	13°34	26°59	23°49	14° 7	1°10	29° 0	27°52	2°52	n.a.	F 19
S 20	19 34 23	22° 4'35	4♊17	18°33	10°43	5°32	13°46	27° 6	23°50	14° 5	1°12	29° 2	27°49	2°58	n.a.	S 20
S 21	19 38 19	23° 2'24	16° 8	20°34	11°57	6° 1	13°58	27°12	23°50	14° 4	1°14	29° 3	27°46	3° 5	n.a.	S 21
M22	19 42 16	24° 0'15	28° 4	22°34	13°11	6°31	14°10	27°19	23°51	14° 2	1°15	29°R 4	27°43	3°12	n.a.	M22
T 23	19 46 12	24°58'07	10♋ 9	24°33	14°25	7° 1	14°22	27°25	23°52	14° 1	1°17	29° 3	27°40	3°18	n.a.	T 23
W24	19 50 9	25°56'01	22°25	26°32	15°39	7°31	14°33	27°32	23°53	13°59	1°18	29° 2	27°36	3°25	n.a.	W24
T 25	19 54 5	26°53'57	4♌54	28°30	16°53	8° 2	14°45	27°38	23°54	13°57	1°20	28°58	27°33	3°32	n.a.	T 25
F 26	19 58 2	27°51'54	17°36	0♌26	18° 7	8°33	14°56	27°45	23°55	13°56	1°22	28°54	27°30	3°38	n.a.	F 26
S 27	20 1 58	28°49'53	0♍32	2°22	19°22	9° 4	15° 8	27°52	23°56	13°54	1°23	28°50	27°27	3°45	n.a.	S 27
S 28	20 5 55	29°47'54	13°41	4°16	20°36	9°36	15°19	27°58	23°57	13°53	1°25	28°45	27°24	3°52	n.a.	S 28
M29	20 9 52	0♌45'55	27° 4	6° 9	21°50	10° 8	15°31	28° 5	23°58	13°51	1°26	28°41	27°21	3°58	n.a.	M29
T 30	20 13 48	1°43'59	10♎40	8° 1	23° 5	10°40	15°42	28°12	23°59	13°49	1°28	28°37	27°17	4° 5	n.a.	T 30
W31	20 17 45	2♌42'04	24♎29	9♌52	24♋19	11♏13	15♊53	28♌19	24♎ 0	13♒48	1♋29	28♊36	27♊14	4♊12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n40	10n 4	5n10	21n22	1s29	23n 3	0s 4	12s57	2s23	21n56	0s15	15n10	2n 1	8s54	0n28	17s33	0s54	27n 2	3n18	23n44	23n43	18n13		n.a.
T 2	23 38	4 47	5 17	21 45	1 14	23 13	0 1	13 5	2 24	21 58	0 15	15 8	2 1	8 54	0 28	17 33	0 55	27 2	3 18	23 44	23 43	18 15		n.a.
W 3	23 36	0s51	5 7	22 7	1 0	23 21	0n 1	13 14	2 24	22 0	0 15	15 6	2 1	8 54	0 28	17 33	0 55	27 2	3 18	23 44	23 43	18 17		n.a.
T 4	23 33	6 35	4 38	22 29	0 46	23 29	0 4	13 23	2 25	22 2	0 15	15 4	2 0	8 54	0 28	17 34	0 55	27 2	3 18	23 44	23 43	18 19		n.a.
F 5	23 30	12 7	3 51	22 50	0 32	23 36	0 6	13 31	2 26	22 4	0 15	15 2	2 0	8 54	0 28	17 34	0 55	27 2	3 19	23 44	23 43	18 21		n.a.
S 6	23 27	17 2	2 48	23 10	0 18	23 43	0 9	13 40	2 26	22 6	0 15	15 0	2 0	8 54	0 28	17 35	0 55	27 2	3 19	23 44	23 43	18 24		n.a.
S 7	23 23	20 58	1 33	23 28	0 5	23 48	0 11	13 49	2 27	22 8	0 15	14 58	2 0	8 54	0 28	17 35	0 55	27 2	3 19	23 44	23 43	18 26		n.a.
M 8	23 18	23 30	0 12	23 45	0n 7	23 54	0 14	13 58	2 28	22 10	0 15	14 56	2 0	8 54	0 28	17 35	0 55	27 2	3 19	23 44	23 43	18 28		n.a.
T 9	23 13	24 21	1s10	24 1	0 19	23 58	0 16	14 8	2 28	22 12	0 15	14 54	2 0	8 54	0 28	17 36	0 55	27 2	3 19	23 44	23 43	18 30		n.a.
W10	23 8	23 30	2 26	24 14	0 30	24 2	0 18	14 17	2 29	22 14	0 14	14 52	2 0	8 54	0 28	17 36	0 55	27 3	3 19	23 44	23 43	18 32		n.a.
T 11	23 3	21 7	3 31	24 25	0 41	24 5	0 21	14 27	2 29	22 15	0 14	14 50	2 0	8 54	0 28	17 37	0 55	27 3	3 19	23 44	23 43	18 34		n.a.
F 12	22 57	17 31	4 21	24 33	0 51	24 7	0 23	14 36	2 30	22 17	0 14	14 47	2 0	8 54	0 28	17 37	0 55	27 3	3 19	23 44	23 43	18 36		n.a.
S 13	22 50	13 7	4 56	24 39	1 0	24 8	0 25	14 46	2 30	22 19	0 14	14 45	2 0	8 55	0 27	17 38	0 55	27 3	3 19	23 44	23 43	18 38		n.a.
S 14	22 43	8 13	5 13	24 42	1 8	24 9	0 28	14 55	2 31	22 21	0 14	14 43	2 0	8 55	0 27	17 38	0 55	27 3	3 19	23 44	23 43	18 40		n.a.
M15	22 36	3 8	5 15	24 43	1 16	24 9	0 30	15 5	2 31	22 22	0 14	14 41	2 0	8 55	0 27	17 38	0 55	27 3	3 19	23 44	23 43	18 42		n.a.
T 16	22 28	1n58	5 1	24 41	1 22	24 8	0 32	15 15	2 32	22 24	0 14	14 39	1 59	8 55	0 27	17 39	0 55	27 3	3 19	23 44	23 43	18 45		n.a.
W17	22 20	6 52	4 35	24 36	1 28	24 7	0 35	15 25	2 32	22 26	0 14	14 36	1 59	8 55	0 27	17 39	0 55	27 3	3 20	23 44	23 43	18 47		n.a.
T 18	22 12	11 27	3 56	24 28	1 33	24 5	0 37	15 35	2 32	22 27	0 14	14 34	1 59	8 56	0 27	17 40	0 55	27 3	3 20	23 44	23 43	18 49		n.a.
F 19	22 3	15 35	3 8	24 18	1 37	24 2	0 39	15 45	2 33	22 29	0 14	14 32	1 59	8 56	0 27	17 40	0 55	27 3	3 20	23 44	23 43	18 51		n.a.
S 20	21 54	19 5	2 12	24 6	1 41	23 58	0 41	15 55	2 33	22 30	0 14	14 30	1 59	8 56	0 27	17 41	0 55	27 3	3 20	23 44	23 43	18 53		n.a.
S 21	21 44	21 50	1 11	23 50	1 43	23 54	0 43	16 6	2 33	22 32	0 14	14 27	1 59	8 56	0 27	17 41	0 55	27 3	3 20	23 44	23 43	18 55		n.a.
M22	21 34	23 37	0 5	23 33	1 45	23 49	0 45	16 16	2 34	22 33	0 13	14 25	1 59	8 57	0 27	17 42	0 55	27 3	3 20	23 44	23 43	18 57		n.a.
T 23	21 24	24 21	1n 1	23 13	1 47	23 43	0 47	16 26	2 34	22 35	0 13	14 23	1 59	8 57	0 27	17 42	0 55	27 4	3 20	23 44	23 43	18 59		n.a.
W24	21 13	23 53	2 5	22 51	1 47	23 37	0 49	16 36	2 34	22 36	0 13	14 20	1 59	8 57	0 27	17 43	0 55	27 4	3 20	23 44	23 42	19 1		n.a.
T 25	21 2	22 15	3 4	22 28	1 47	23 30	0 51	16 47	2 34	22 38	0 13	14 18	1 59	8 58	0 27	17 43	0 55	27 4	3 20	23 44	23 42	19 3		n.a.
F 26	20 50	19 28	3 55	22 2	1 46	23 22	0 53	16 57	2 34	22 39	0 13	14 15	1 59	8 58	0 27	17 44	0 55	27 4	3 20	23 44	23 42	19 5		n.a.
S 27	20 39	15 42	4 35	21 35	1 45	23 13	0 55	17 8	2 34	22 40	0 13	14 13	1 59	8 59	0 27	17 44	0 55	27 4	3 21	23 43	23 42	19 7		n.a.
S 28	20 26	11 7	5 2	21 6	1 43	23 4	0 57	17 18	2 35	22 42	0 13	14 11	1 59	8 59	0 27	17 45	0 55	27 4	3 21	23 43	23 42	19 9		n.a.
M29	20 14	5 56	5 12	20 36	1 41	22 54	0 58	17 29	2 35	22 43	0 13	14 8	1 59	8 59	0 27	17 45	0 55	27 4	3 21	23 43	23 42	19 11		n.a.
T 30	20 1	0 24	5 5	20 4	1 38	22 43	1 0	17 39	2 35	22 44	0 13	14 6	1 59	9 0	0 27	17 46	0 55	27 4	3 21	23 43	23 42	19 13		n.a.
W31	19n48	5s15	4n41	19n31	1n35	22n32	1n 2	17s50	2s35	22n46	0s13	14n 3	1n59	9s 0	0n27	17s46	0s55	27n 4	3n21	23n43	23n42	19n15		n.a.

Julian Day Number = 1616047.5, Delta T = 03h50m22s
Ecliptic obliquity = 23°43'49, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 7°03'15, Lahiri = - 7°56'15 Julian Calendar 1 July 289 BCE == Greg. Calendar 27 June 289 BCE

The year -288 astronomical counting style corresponds to year 289 B.C.E historical counting style.

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AUGUST 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 41	3♌40'10	8♏29	11♌41	25♋33	11♏46	16♊ 4	28♌26	24♎ 1	13°R46	1♋31	28°D36	27♊11	4♊18	n.a.	T 1
F 2	20 25 38	4°38'18	22°40	13°30	26°48	12°19	16°15	28°33	24° 3	13♒45	1°32	28♊37	27° 8	4°25	n.a.	F 2
S 3	20 29 34	5°36'27	7♐ 1	15°17	28° 2	12°53	16°26	28°40	24° 4	13°43	1°33	28°38	27° 5	4°32	n.a.	S 3
S 4	20 33 31	6°34'39	21°29	17° 2	29°17	13°27	16°37	28°47	24° 6	13°41	1°35	28°R39	27° 2	4°38	n.a.	S 4
M 5	20 37 27	7°32'51	5♑59	18°47	0♌31	14° 1	16°48	28°54	24° 7	13°40	1°36	28°39	26°58	4°45	n.a.	M 5
T 6	20 41 24	8°31'06	20°28	20°30	1°46	14°35	16°58	29° 1	24° 8	13°38	1°38	28°37	26°55	4°52	n.a.	T 6
W 7	20 45 21	9°29'22	4♒50	22°12	3° 0	15°10	17° 9	29° 8	24°10	13°36	1°39	28°34	26°52	4°58	n.a.	W 7
T 8	20 49 17	10°27'40	18°59	23°53	4°15	15°44	17°20	29°15	24°12	13°35	1°41	28°28	26°49	5° 5	n.a.	T 8
F 9	20 53 14	11°26'00	2♓50	25°33	5°29	16°20	17°30	29°22	24°13	13°33	1°42	28°21	26°46	5°11	n.a.	F 9
S 10	20 57 10	12°24'22	16°20	27°12	6°44	16°55	17°40	29°29	24°15	13°31	1°43	28°14	26°42	5°18	n.a.	S 10
S 11	21 1 7	13°22'46	29°27	28°49	7°58	17°30	17°50	29°36	24°17	13°30	1°45	28° 7	26°39	5°25	n.a.	S 11
M12	21 5 3	14°21'13	12♈13	0♍26	9°13	18° 6	18° 1	29°43	24°19	13°28	1°46	28° 1	26°36	5°31	n.a.	M12
T 13	21 9 0	15°19'41	24°38	2° 1	10°28	18°42	18°11	29°50	24°20	13°26	1°47	27°57	26°33	5°38	n.a.	T 13
W14	21 12 56	16°18'12	6♉46	3°35	11°42	19°18	18°20	29°58	24°22	13°25	1°48	27°55	26°30	5°45	n.a.	W14
T 15	21 16 53	17°16'45	18°43	5° 8	12°57	19°55	18°30	0♍ 5	24°24	13°23	1°50	27°D54	26°27	5°51	n.a.	T 15
F 16	21 20 49	18°15'20	0♊34	6°40	14°12	20°32	18°40	0°12	24°26	13°22	1°51	27°55	26°23	5°58	n.a.	F 16
S 17	21 24 46	19°13'58	12°22	8°11	15°27	21° 8	18°50	0°19	24°28	13°20	1°52	27°56	26°20	6° 5	n.a.	S 17
S 18	21 28 43	20°12'38	24°15	9°41	16°42	21°46	18°59	0°27	24°30	13°18	1°53	27°R57	26°17	6°11	n.a.	S 18
M19	21 32 39	21°11'21	6♋15	11°10	17°56	22°23	19° 8	0°34	24°32	13°17	1°55	27°57	26°14	6°18	n.a.	M19
T 20	21 36 36	22°10'05	18°28	12°38	19°11	23° 0	19°18	0°41	24°35	13°15	1°56	27°54	26°11	6°25	n.a.	T 20
W21	21 40 32	23° 8'52	0♌56	14° 5	20°26	23°38	19°27	0°48	24°37	13°13	1°57	27°50	26° 7	6°31	n.a.	W21
T 22	21 44 29	24° 7'41	13°42	15°30	21°41	24°16	19°36	0°56	24°39	13°12	1°58	27°43	26° 4	6°38	n.a.	T 22
F 23	21 48 25	25° 6'32	26°45	16°55	22°56	24°54	19°45	1° 3	24°41	13°10	1°59	27°34	26° 1	6°45	n.a.	F 23
S 24	21 52 22	26° 5'25	10♍ 5	18°18	24°11	25°32	19°54	1°10	24°44	13° 9	2° 0	27°24	25°58	6°51	n.a.	S 24
S 25	21 56 18	27° 4'20	23°39	19°40	25°26	26°11	20° 2	1°18	24°46	13° 7	2° 1	27°14	25°55	6°58	n.a.	S 25
M26	22 0 15	28° 3'18	7♎25	21° 1	26°41	26°50	20°11	1°25	24°48	13° 5	2° 2	27° 5	25°52	7° 5	n.a.	M26
T 27	22 4 12	29° 2'17	21°20	22°21	27°56	27°28	20°19	1°32	24°51	13° 4	2° 4	26°58	25°48	7°11	n.a.	T 27
W28	22 8 8	0♍ 1'18	5♏21	23°39	29°11	28° 7	20°27	1°40	24°53	13° 2	2° 5	26°53	25°45	7°18	n.a.	W28
T 29	22 12 5	1° 0'21	19°25	24°56	0♍26	28°47	20°36	1°47	24°56	13° 1	2° 6	26°50	25°42	7°25	n.a.	T 29
F 30	22 16 1	1°59'25	3♐31	26°11	1°41	29°26	20°44	1°54	24°58	12°59	2° 7	26°D50	25°39	7°31	n.a.	F 30
S 31	22 19 58	2♍58'32	17♐39	27♍25	2♍56	0♐ 5	20♊51	2♍ 2	25♎ 1	12♒58	2♋ 7	26♊50	25♊36	7♊38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n34	10s43	4n 0	18n57	1n32	22n19	1n 3	18s 0	2s35	22n47	0s13	14n 1	1n59	9s 1	0n27	17s46	0s55	27n 4	3n21	23n43	23n42	19n18		n.a.
F 2	19 20	15 42	3 4	18 22	1 27	22 7	1 5	18 10	2 35	22 48	0 13	13 58	1 59	9 1	0 27	17 47	0 55	27 4	3 21	23 43	23 42	19 20		n.a.
S 3	19 6	19 51	1 55	17 46	1 23	21 53	1 6	18 21	2 35	22 49	0 12	13 56	1 59	9 2	0 27	17 47	0 55	27 5	3 21	23 43	23 42	19 22		n.a.
S 4	18 51	22 48	0 39	17 10	1 18	21 39	1 8	18 31	2 35	22 51	0 12	13 53	1 59	9 2	0 27	17 48	0 55	27 5	3 21	23 43	23 42	19 24		n.a.
M 5	18 36	24 15	0s40	16 32	1 13	21 25	1 9	18 42	2 35	22 52	0 12	13 51	1 59	9 3	0 27	17 48	0 55	27 5	3 22	23 43	23 42	19 26		n.a.
T 6	18 21	24 3	1 56	15 54	1 8	21 9	1 10	18 52	2 35	22 53	0 12	13 48	1 59	9 4	0 27	17 49	0 55	27 5	3 22	23 43	23 42	19 28		n.a.
W 7	18 6	22 15	3 4	15 15	1 2	20 53	1 12	19 3	2 35	22 54	0 12	13 46	1 58	9 4	0 27	17 49	0 55	27 5	3 22	23 43	23 42	19 30		n.a.
T 8	17 50	19 5	3 59	14 36	0 56	20 37	1 13	19 13	2 35	22 55	0 12	13 43	1 58	9 5	0 27	17 50	0 55	27 5	3 22	23 43	23 41	19 32		n.a.
F 9	17 34	14 55	4 39	13 57	0 50	20 19	1 14	19 23	2 35	22 56	0 12	13 41	1 58	9 5	0 27	17 50	0 55	27 5	3 22	23 43	23 41	19 34		n.a.
S 10	17 17	10 5	5 2	13 17	0 44	20 2	1 15	19 33	2 34	22 57	0 12	13 38	1 58	9 6	0 27	17 51	0 55	27 5	3 22	23 43	23 41	19 36		n.a.
S 11	17 0	4 56	5 9	12 36	0 37	19 43	1 16	19 44	2 34	22 58	0 12	13 36	1 58	9 7	0 27	17 51	0 55	27 5	3 22	23 43	23 41	19 38		n.a.
M12	16 43	0n18	4 59	11 56	0 31	19 24	1 17	19 54	2 34	22 59	0 12	13 33	1 58	9 8	0 27	17 52	0 55	27 6	3 22	23 43	23 41	19 40		n.a.
T 13	16 26	5 23	4 36	11 15	0 24	19 5	1 18	20 4	2 34	23 0	0 12	13 31	1 58	9 8	0 27	17 52	0 55	27 6	3 23	23 43	23 41	19 42		n.a.
W14	16 9	10 9	4 1	10 34	0 17	18 45	1 19	20 14	2 34	23 1	0 12	13 28	1 58	9 9	0 26	17 53	0 55	27 6	3 23	23 43	23 41	19 44		n.a.
T 15	15 51	14 28	3 16	9 53	0 9	18 24	1 20	20 24	2 34	23 2	0 11	13 25	1 58	9 10	0 26	17 53	0 55	27 6	3 23	23 43	23 41	19 46		n.a.
F 16	15 33	18 12	2 22	9 12	0 2	18 3	1 21	20 33	2 33	23 3	0 11	13 23	1 58	9 10	0 26	17 54	0 55	27 6	3 23	23 43	23 41	19 48		n.a.
S 17	15 14	21 11	1 23	8 31	0s 5	17 42	1 21	20 43	2 33	23 4	0 11	13 20	1 58	9 11	0 26	17 54	0 55	27 6	3 23	23 43	23 41	19 50		n.a.
S 18	14 55	23 16	0 20	7 50	0 13	17 19	1 22	20 53	2 33	23 5	0 11	13 18	1 58	9 12	0 26	17 55	0 55	27 6	3 23	23 43	23 41	19 52		n.a.
M19	14 37	24 19	0n45	7 9	0 21	16 57	1 22	21 3	2 33	23 6	0 11	13 15	1 58	9 13	0 26	17 55	0 55	27 6	3 23	23 43	23 41	19 53		n.a.
T 20	14 17	24 13	1 48	6 28	0 28	16 34	1 23	21 12	2 32	23 7	0 11	13 12	1 59	9 14	0 26	17 56	0 55	27 6	3 24	23 43	23 40	19 55		n.a.
W21	13 58	22 55	2 47	5 47	0 36	16 10	1 23	21 21	2 32	23 7	0 11	13 10	1 59	9 15	0 26	17 56	0 55	27 7	3 24	23 43	23 40	19 57		n.a.
T 22	13 38	20 25	3 40	5 7	0 44	15 46	1 24	21 31	2 32	23 8	0 11	13 7	1 59	9 15	0 26	17 57	0 55	27 7	3 24	23 43	23 40	19 59		n.a.
F 23	13 19	16 50	4 22	4 26	0 52	15 22	1 24	21 40	2 31	23 9	0 11	13 5	1 59	9 16	0 26	17 57	0 55	27 7	3 24	23 42	23 40	20 1		n.a.
S 24	12 58	12 21	4 51	3 46	0 59	14 57	1 24	21 49	2 31	23 10	0 11	13 2	1 59	9 17	0 26	17 58	0 55	27 7	3 24	23 42	23 40	20 3		n.a.
S 25	12 38	7 11	5 4	3 7	1 7	14 31	1 24	21 58	2 31	23 11	0 11	12 59	1 59	9 18	0 26	17 58	0 55	27 7	3 24	23 42	23 40	20 5		n.a.
M26	12 18	1 36	4 59	2 27	1 15	14 6	1 25	22 7	2 30	23 11	0 10	12 57	1 59	9 19	0 26	17 59	0 55	27 7	3 24	23 42	23 40	20 7		n.a.
T 27	11 57	4s 8	4 37	1 48	1 23	13 40	1 25	22 16	2 30	23 12	0 10	12 54	1 59	9 20	0 26	17 59	0 56	27 7	3 24	23 42	23 40	20 9		n.a.
W28	11 36	9 43	3 59	1 10	1 31	13 13	1 25	22 24	2 29	23 13	0 10	12 51	1 59	9 21	0 26	18 0	0 56	27 7	3 25	23 42	23 40	20 11		n.a.
T 29	11 15	14 49	3 6	0 32	1 38	12 46	1 24	22 33	2 29	23 13	0 10	12 49	1 59	9 22	0 26	18 0	0 56	27 8	3 25	23 42	23 40	20 13		n.a.
F 30	10 54	19 8	2 1	0s 5	1 46	12 19	1 24	22 41	2 29	23 14	0 10	12 46	1 59	9 23	0 26	18 0	0 56	27 8	3 25	23 42	23 39	20 15		n.a.
S 31	10n32	22s20	0n49	0s42	1s53	11n51	1n24	22s50	2s28	23n15	0s10	12n44	1n59	9s24	0n26	18s 1	0s56	27n 8	3n25	23n42	23n39	20n17		n.a.

Julian Day Number = 1616078.5, Delta T = 03h50m21s
Ecliptic obliquity = 23°43'49, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°03'10, Lahiri = - 7°56'11 Julian Calendar 1 Aug. 289 BCE == Greg. Calendar 28 July 289 BCE

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SEPTEMBER 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 23 54	3♍57'41	1♉46	28♍38	4♍11	0♐45	20♊59	2♍ 9	25♎ 4	12°R56	2♋ 8	26°R50	25♊33	7♊45	n.a.	S 1
M 2	22 27 51	4°56'51	15°52	29°48	5°26	1°25	21° 7	2°16	25° 6	12♒54	2° 9	26♊49	25°29	7°51	n.a.	M 2
T 3	22 31 47	5°56'03	29°55	0♎57	6°41	2° 5	21°14	2°24	25° 9	12°53	2°10	26°45	25°26	7°58	n.a.	T 3
W 4	22 35 44	6°55'17	13♒51	2° 4	7°56	2°45	21°22	2°31	25°12	12°52	2°11	26°38	25°23	8° 4	n.a.	W 4
T 5	22 39 41	7°54'34	27°38	3° 8	9°11	3°25	21°29	2°38	25°15	12°50	2°12	26°29	25°20	8°11	n.a.	T 5
F 6	22 43 37	8°53'52	11♓11	4°10	10°26	4° 5	21°36	2°46	25°18	12°49	2°13	26°18	25°17	8°18	n.a.	F 6
S 7	22 47 34	9°53'12	24°28	5°10	11°41	4°46	21°43	2°53	25°20	12°47	2°14	26° 6	25°13	8°24	n.a.	S 7
S 8	22 51 30	10°52'35	7♈27	6° 7	12°57	5°26	21°50	3° 0	25°23	12°46	2°14	25°54	25°10	8°31	n.a.	S 8
M 9	22 55 27	11°52'00	20° 8	7° 1	14°12	6° 7	21°56	3° 8	25°26	12°44	2°15	25°43	25° 7	8°38	n.a.	M 9
T 10	22 59 23	12°51'27	2♉30	7°52	15°27	6°48	22° 3	3°15	25°29	12°43	2°16	25°34	25° 4	8°44	n.a.	T 10
W11	23 3 20	13°50'56	14°38	8°40	16°42	7°29	22° 9	3°22	25°32	12°42	2°17	25°28	25° 1	8°51	n.a.	W11
T 12	23 7 16	14°50'28	26°34	9°23	17°57	8°10	22°15	3°29	25°35	12°40	2°17	25°25	24°58	8°58	n.a.	T 12
F 13	23 11 13	15°50'03	8♊24	10° 2	19°12	8°51	22°21	3°37	25°38	12°39	2°18	25°24	24°54	9° 4	n.a.	F 13
S 14	23 15 9	16°49'40	20°12	10°36	20°28	9°33	22°27	3°44	25°41	12°38	2°18	25°23	24°51	9°11	n.a.	S 14
S 15	23 19 6	17°49'19	2♋ 4	11° 6	21°43	10°14	22°33	3°51	25°44	12°36	2°19	25°23	24°48	9°18	n.a.	S 15
M16	23 23 3	18°49'00	14° 6	11°29	22°58	10°56	22°38	3°58	25°48	12°35	2°20	25°22	24°45	9°24	n.a.	M16
T 17	23 26 59	19°48'44	26°22	11°47	24°13	11°37	22°44	4° 5	25°51	12°34	2°20	25°19	24°42	9°31	n.a.	T 17
W18	23 30 56	20°48'31	8♌58	11°57	25°29	12°19	22°49	4°13	25°54	12°33	2°21	25°13	24°39	9°38	n.a.	W18
T 19	23 34 52	21°48'19	21°55	12°R 1	26°44	13° 1	22°54	4°20	25°57	12°31	2°21	25° 5	24°35	9°44	n.a.	T 19
F 20	23 38 49	22°48'10	5♍15	11°56	27°59	13°43	22°59	4°27	26° 0	12°30	2°22	24°54	24°32	9°51	n.a.	F 20
S 21	23 42 45	23°48'02	18°56	11°44	29°14	14°25	23° 3	4°34	26° 4	12°29	2°22	24°41	24°29	9°58	n.a.	S 21
S 22	23 46 42	24°47'57	2♎56	11°22	0♎30	15° 7	23° 8	4°41	26° 7	12°28	2°23	24°29	24°26	10° 4	n.a.	S 22
M23	23 50 38	25°47'54	17° 9	10°52	1°45	15°50	23°12	4°48	26°10	12°27	2°23	24°17	24°23	10°11	n.a.	M23
T 24	23 54 35	26°47'53	1♏31	10°13	3° 0	16°32	23°16	4°55	26°14	12°26	2°23	24° 8	24°19	10°17	n.a.	T 24
W25	23 58 31	27°47'54	15°54	9°24	4°15	17°14	23°20	5° 2	26°17	12°25	2°24	24° 1	24°16	10°24	n.a.	W25
T 26	0 2 28	28°47'56	0♐15	8°28	5°31	17°57	23°24	5° 9	26°20	12°24	2°24	23°57	24°13	10°31	n.a.	T 26
F 27	0 6 25	29°48'00	14°30	7°24	6°46	18°40	23°28	5°16	26°24	12°23	2°24	23°56	24°10	10°37	n.a.	F 27
S 28	0 10 21	0♎48'06	28°36	6°13	8° 1	19°22	23°31	5°23	26°27	12°22	2°25	23°56	24° 7	10°44	n.a.	S 28
S 29	0 14 18	1°48'14	12♉35	4°58	9°16	20° 5	23°34	5°30	26°31	12°21	2°25	23°55	24° 4	10°51	n.a.	S 29
M30	0 18 14	2♎48'23	26♉24	3♎41	10♎32	20♐48	23♊37	5♍36	26♎34	12♒20	2♋25	23♊54	24♊ 0	10♊57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n11	24s 9	0s26	1s17	2s 1	11n24	1n24	22s58	2s28	23n15	0s10	12n41	1n59	9s25	0n26	18s 1	0s56	27n 8	3n25	23n42	23n39	20n19		n.a.
M 2	9 49	24 25	1 39	1 53	2 8	10 55	1 23	23 6	2 27	23 16	0 10	12 38	1 59	9 26	0 26	18 2	0 56	27 8	3 25	23 41	23 39	20 21		n.a.
T 3	9 27	23 7	2 46	2 27	2 15	10 27	1 23	23 13	2 27	23 16	0 10	12 36	1 59	9 27	0 26	18 2	0 56	27 8	3 26	23 41	23 39	20 22		n.a.
W 4	9 5	20 25	3 42	3 0	2 22	9 58	1 23	23 21	2 26	23 17	0 10	12 33	1 59	9 28	0 26	18 3	0 55	27 8	3 26	23 41	23 39	20 24		n.a.
T 5	8 42	16 34	4 25	3 32	2 29	9 29	1 22	23 29	2 26	23 18	0 10	12 30	1 59	9 29	0 26	18 3	0 55	27 9	3 26	23 41	23 39	20 26		n.a.
F 6	8 20	11 56	4 51	4 3	2 35	9 0	1 21	23 36	2 25	23 18	0 9	12 28	1 59	9 30	0 26	18 3	0 55	27 9	3 26	23 41	23 39	20 28		n.a.
S 7	7 57	6 49	5 1	4 33	2 42	8 30	1 21	23 43	2 25	23 19	0 9	12 25	1 59	9 31	0 26	18 4	0 55	27 9	3 26	23 40	23 39	20 30		n.a.
S 8	7 35	1 31	4 55	5 1	2 48	8 1	1 20	23 50	2 24	23 19	0 9	12 23	1 59	9 32	0 26	18 4	0 55	27 9	3 26	23 40	23 38	20 32		n.a.
M 9	7 12	3n43	4 35	5 28	2 53	7 31	1 19	23 57	2 24	23 20	0 9	12 20	1 59	9 33	0 26	18 5	0 55	27 9	3 26	23 40	23 38	20 34		n.a.
T 10	6 49	8 43	4 2	5 53	2 58	7 0	1 18	24 3	2 23	23 20	0 9	12 17	2 0	9 34	0 26	18 5	0 55	27 9	3 27	23 39	23 38	20 36		n.a.
W11	6 26	13 16	3 18	6 16	3 3	6 30	1 18	24 10	2 23	23 21	0 9	12 15	2 0	9 35	0 26	18 5	0 55	27 9	3 27	23 39	23 38	20 38		n.a.
T 12	6 2	17 15	2 27	6 37	3 7	5 59	1 17	24 16	2 22	23 21	0 9	12 12	2 0	9 37	0 26	18 6	0 55	27 9	3 27	23 39	23 38	20 39		n.a.
F 13	5 39	20 31	1 29	6 56	3 11	5 29	1 16	24 22	2 21	23 22	0 9	12 10	2 0	9 38	0 26	18 6	0 55	27 10	3 27	23 39	23 38	20 41		n.a.
S 14	5 16	22 54	0 28	7 13	3 14	4 58	1 14	24 28	2 21	23 22	0 9	12 7	2 0	9 39	0 26	18 7	0 55	27 10	3 27	23 39	23 38	20 43		n.a.
S 15	4 52	24 18	0n35	7 26	3 16	4 27	1 13	24 34	2 20	23 22	0 9	12 4	2 0	9 40	0 26	18 7	0 55	27 10	3 27	23 39	23 38	20 45		n.a.
M16	4 29	24 35	1 37	7 37	3 17	3 56	1 12	24 39	2 19	23 23	0 9	12 2	2 0	9 41	0 26	18 7	0 55	27 10	3 28	23 39	23 37	20 47		n.a.
T 17	4 5	23 41	2 36	7 44	3 18	3 24	1 11	24 45	2 19	23 23	0 8	11 59	2 0	9 42	0 26	18 8	0 55	27 10	3 28	23 39	23 37	20 49		n.a.
W18	3 41	21 35	3 29	7 48	3 17	2 53	1 10	24 50	2 18	23 24	0 8	11 57	2 0	9 44	0 26	18 8	0 55	27 10	3 28	23 39	23 37	20 51		n.a.
T 19	3 17	18 20	4 12	7 48	3 15	2 21	1 8	24 55	2 18	23 24	0 8	11 54	2 0	9 45	0 26	18 8	0 55	27 11	3 28	23 38	23 37	20 52		n.a.
F 20	2 53	14 5	4 43	7 43	3 12	1 50	1 7	24 59	2 17	23 24	0 8	11 52	2 0	9 46	0 26	18 9	0 55	27 11	3 28	23 38	23 37	20 54		n.a.
S 21	2 29	9 0	4 59	7 34	3 8	1 18	1 5	25 4	2 16	23 25	0 8	11 49	2 1	9 47	0 26	18 9	0 55	27 11	3 28	23 37	23 37	20 56		n.a.
S 22	2 5	3 21	4 57	7 20	3 2	0 46	1 4	25 8	2 16	23 25	0 8	11 47	2 1	9 48	0 26	18 9	0 55	27 11	3 28	23 37	23 37	20 58		n.a.
M23	1 41	2s34	4 37	7 1	2 54	0 15	1 2	25 12	2 15	23 25	0 8	11 44	2 1	9 50	0 26	18 10	0 55	27 11	3 29	23 36	23 37	21 0		n.a.
T 24	1 17	8 24	3 59	6 36	2 44	0s17	1 1	25 16	2 14	23 26	0 8	11 42	2 1	9 51	0 25	18 10	0 55	27 11	3 29	23 36	23 36	21 2		n.a.
W25	0 53	13 50	3 6	6 7	2 33	0 49	0 59	25 19	2 13	23 26	0 8	11 39	2 1	9 52	0 25	18 10	0 55	27 11	3 29	23 36	23 36	21 3		n.a.
T 26	0 29	18 28	2 2	5 32	2 20	1 21	0 57	25 23	2 13	23 26	0 8	11 37	2 1	9 53	0 25	18 10	0 55	27 12	3 29	23 35	23 36	21 5		n.a.
F 27	0 5	22 0	0 50	4 52	2 4	1 52	0 55	25 26	2 12	23 27	0 7	11 34	2 1	9 55	0 25	18 11	0 55	27 12	3 29	23 35	23 36	21 7		n.a.
S 28	0s19	24 8	0s25	4 9	1 48	2 24	0 54	25 29	2 11	23 27	0 7	11 32	2 1	9 56	0 25	18 11	0 55	27 12	3 29	23 35	23 36	21 9		n.a.
S 29	0 44	24 44	1 37	3 22	1 29	2 56	0 52	25 31	2 10	23 27	0 7	11 29	2 1	9 57	0 25	18 11	0 55	27 12	3 30	23 35	23 36	21 11		n.a.
M30	1s 8	23s47	2s43	2s33	1s10	3s27	0n50	25s34	2s10	23n27	0s 7	11n27	2n 2	9s59	0n25	18s11	0s55	27n12	3n30	23n35	23n36	21n12		n.a.

Julian Day Number = 1616109.5, Delta T = 03h50m20s
Ecliptic obliquity = 23°43'50, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°03'06, Lahiri = - 7°56'06 Julian Calendar 1 Sept. 289 BCE == Greg. Calendar 28 Aug. 289 BCE

The year -288 astronomical counting style corresponds to year 289 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 22 11	3♎48'34	10♒ 5	2°R24	11♎47	21♐31	23♊40	5♍43	26♎38	12°R19	2♋25	23°R50	23♊57	11♊ 4	n.a.	T 1
W 2	0 26 7	4°48'47	23°36	1♎ 8	13° 2	22°14	23°43	5°50	26°41	12♒18	2°25	23♊43	23°54	11°11	n.a.	W 2
T 3	0 30 4	5°49'01	6♓58	29♍58	14°17	22°57	23°45	5°57	26°45	12°17	2°26	23°33	23°51	11°17	n.a.	T 3
F 4	0 34 0	6°49'16	20° 8	28°54	15°33	23°40	23°48	6° 3	26°48	12°16	2°26	23°21	23°48	11°24	n.a.	F 4
S 5	0 37 57	7°49'34	3♈ 5	27°59	16°48	24°24	23°50	6°10	26°52	12°16	2°26	23° 8	23°44	11°31	n.a.	S 5
S 6	0 41 54	8°49'53	15°49	27°14	18° 3	25° 7	23°52	6°16	26°55	12°15	2°26	22°55	23°41	11°37	n.a.	S 6
M 7	0 45 50	9°50'15	28°18	26°40	19°18	25°50	23°54	6°23	26°59	12°14	2°26	22°43	23°38	11°44	n.a.	M 7
T 8	0 49 47	10°50'38	10♉33	26°18	20°34	26°34	23°55	6°30	27° 3	12°13	2°R26	22°34	23°35	11°51	n.a.	T 8
W 9	0 53 43	11°51'03	22°36	26°D 8	21°49	27°17	23°56	6°36	27° 6	12°13	2°26	22°27	23°32	11°57	n.a.	W 9
T 10	0 57 40	12°51'30	4♊30	26° 8	23° 4	28° 1	23°58	6°42	27°10	12°12	2°26	22°23	23°29	12° 4	n.a.	T 10
F 11	1 1 36	13°51'59	16°18	26°20	24°19	28°44	23°59	6°49	27°14	12°12	2°26	22°21	23°25	12°11	n.a.	F 11
S 12	1 5 33	14°52'30	28° 5	26°42	25°35	29°28	23°59	6°55	27°17	12°11	2°26	22°D21	23°22	12°17	n.a.	S 12
S 13	1 9 29	15°53'03	9♋55	27°14	26°50	0♑12	24° 0	7° 1	27°21	12°11	2°26	22°22	23°19	12°24	n.a.	S 13
M14	1 13 26	16°53'38	21°56	27°54	28° 5	0°56	24° 0	7° 8	27°25	12°10	2°25	22°R22	23°16	12°30	n.a.	M14
T 15	1 17 23	17°54'15	4♌11	28°41	29°21	1°39	24°R 0	7°14	27°28	12°10	2°25	22°20	23°13	12°37	n.a.	T 15
W16	1 21 19	18°54'53	16°46	29°35	0♏36	2°23	24° 0	7°20	27°32	12° 9	2°25	22°16	23°10	12°44	n.a.	W16
T 17	1 25 16	19°55'34	29°45	0♎35	1°51	3° 7	24° 0	7°26	27°36	12° 9	2°25	22°10	23° 6	12°50	n.a.	T 17
F 18	1 29 12	20°56'16	13♍11	1°40	3° 6	3°51	24° 0	7°32	27°39	12° 8	2°24	22° 2	23° 3	12°57	n.a.	F 18
S 19	1 33 9	21°57'00	27° 3	2°50	4°22	4°35	23°59	7°38	27°43	12° 8	2°24	21°52	23° 0	13° 4	n.a.	S 19
S 20	1 37 5	22°57'45	11♎20	4° 3	5°37	5°19	23°58	7°44	27°47	12° 8	2°24	21°42	22°57	13°10	n.a.	S 20
M21	1 41 2	23°58'32	25°55	5°19	6°52	6° 3	23°57	7°50	27°51	12° 7	2°24	21°33	22°54	13°17	n.a.	M21
T 22	1 44 58	24°59'21	10♏41	6°39	8° 7	6°47	23°56	7°55	27°54	12° 7	2°23	21°25	22°50	13°24	n.a.	T 22
W23	1 48 55	26° 0'11	25°31	8° 0	9°22	7°31	23°55	8° 1	27°58	12° 7	2°23	21°20	22°47	13°30	n.a.	W23
T 24	1 52 52	27° 1'02	10♐17	9°24	10°38	8°16	23°53	8° 7	28° 2	12° 7	2°22	21°18	22°44	13°37	n.a.	T 24
F 25	1 56 48	28° 1'54	24°52	10°49	11°53	9° 0	23°51	8°12	28° 5	12° 7	2°22	21°D17	22°41	13°44	n.a.	F 25
S 26	2 0 45	29° 2'48	9♑12	12°16	13° 8	9°44	23°49	8°18	28° 9	12° 7	2°21	21°18	22°38	13°50	n.a.	S 26
S 27	2 4 41	0♏ 3'42	23°15	13°44	14°23	10°28	23°47	8°23	28°13	12° 7	2°21	21°19	22°35	13°57	n.a.	S 27
M28	2 8 38	1° 4'37	7♒ 2	15°12	15°39	11°13	23°44	8°29	28°17	12°D 7	2°20	21°R19	22°31	14° 4	n.a.	M28
T 29	2 12 34	2° 5'33	20°32	16°42	16°54	11°57	23°42	8°34	28°20	12° 7	2°20	21°17	22°28	14°10	n.a.	T 29
W30	2 16 31	3° 6'30	3♓47	18°12	18° 9	12°41	23°39	8°39	28°24	12° 7	2°19	21°13	22°25	14°17	n.a.	W30
T 31	2 20 27	4♏ 7'28	16♓48	19♎43	19♏24	13♑26	23♊36	8♍45	28♎28	12♒ 7	2♋19	21♊ 7	22♊22	14♊23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s32	21s26	3s38	1s43	0s49	3s59	0n48	25s36	2s 9	23n28	0s 7	11n24	2n 2	10s 0	0n25	18s12	0s55	27n12	3n30	23n35	23n35	21n14		n.a.
W 2	1 56	17 55	4 21	0 54	0 29	4 30	0 46	25 38	2 8	23 28	0 7	11 22	2 2	10 1	0 25	18 12	0 55	27 13	3 30	23 35	23 35	21 16		n.a.
T 3	2 20	13 31	4 49	0 6	0 8	5 2	0 44	25 40	2 7	23 28	0 7	11 20	2 2	10 2	0 25	18 12	0 55	27 13	3 30	23 34	23 35	21 18		n.a.
F 4	2 44	8 33	5 0	0n38	0n12	5 33	0 42	25 41	2 7	23 28	0 7	11 17	2 2	10 4	0 25	18 12	0 55	27 13	3 30	23 34	23 35	21 19		n.a.
S 5	3 8	3 17	4 56	1 17	0 31	6 4	0 40	25 42	2 6	23 29	0 7	11 15	2 2	10 5	0 25	18 13	0 55	27 13	3 31	23 33	23 35	21 21		n.a.
S 6	3 33	2n 2	4 38	1 52	0 49	6 35	0 38	25 43	2 5	23 29	0 6	11 13	2 2	10 6	0 25	18 13	0 55	27 13	3 31	23 32	23 35	21 23		n.a.
M 7	3 57	7 11	4 6	2 20	1 5	7 6	0 35	25 44	2 4	23 29	0 6	11 10	2 3	10 8	0 25	18 13	0 55	27 13	3 31	23 32	23 35	21 25		n.a.
T 8	4 21	11 58	3 23	2 43	1 20	7 37	0 33	25 45	2 3	23 29	0 6	11 8	2 3	10 9	0 25	18 13	0 55	27 14	3 31	23 31	23 34	21 27		n.a.
W 9	4 44	16 13	2 31	2 59	1 33	8 7	0 31	25 45	2 3	23 29	0 6	11 6	2 3	10 10	0 25	18 13	0 55	27 14	3 31	23 31	23 34	21 28		n.a.
T 10	5 8	19 46	1 34	3 9	1 44	8 38	0 29	25 45	2 2	23 29	0 6	11 3	2 3	10 12	0 25	18 14	0 55	27 14	3 31	23 31	23 34	21 30		n.a.
F 11	5 32	22 29	0 32	3 12	1 54	9 8	0 27	25 44	2 1	23 30	0 6	11 1	2 3	10 13	0 25	18 14	0 55	27 14	3 32	23 30	23 34	21 32		n.a.
S 12	5 56	24 14	0n31	3 11	2 1	9 38	0 24	25 44	2 0	23 30	0 6	10 59	2 3	10 14	0 25	18 14	0 55	27 14	3 32	23 30	23 34	21 34		n.a.
S 13	6 19	24 53	1 32	3 4	2 8	10 8	0 22	25 43	1 59	23 30	0 6	10 57	2 4	10 16	0 25	18 14	0 55	27 14	3 32	23 30	23 34	21 35		n.a.
M14	6 43	24 24	2 31	2 52	2 12	10 37	0 20	25 42	1 58	23 30	0 6	10 55	2 4	10 17	0 25	18 14	0 55	27 15	3 32	23 30	23 33	21 37		n.a.
T 15	7 6	22 45	3 24	2 36	2 15	11 6	0 17	25 41	1 58	23 30	0 5	10 52	2 4	10 18	0 25	18 14	0 55	27 15	3 32	23 30	23 33	21 39		n.a.
W16	7 30	19 57	4 9	2 16	2 17	11 35	0 15	25 39	1 57	23 30	0 5	10 50	2 4	10 20	0 25	18 14	0 55	27 15	3 32	23 30	23 33	21 40		n.a.
T 17	7 53	16 5	4 42	1 53	2 18	12 4	0 13	25 37	1 56	23 30	0 5	10 48	2 4	10 21	0 25	18 14	0 55	27 15	3 33	23 30	23 33	21 42		n.a.
F 18	8 16	11 18	5 1	1 26	2 18	12 32	0 10	25 35	1 55	23 31	0 5	10 46	2 4	10 23	0 25	18 14	0 55	27 15	3 33	23 29	23 33	21 44		n.a.
S 19	8 39	5 49	5 3	0 57	2 17	13 0	0 8	25 33	1 54	23 31	0 5	10 44	2 5	10 24	0 25	18 15	0 55	27 15	3 33	23 29	23 33	21 46		n.a.
S 20	9 2	0s 8	4 47	0 26	2 15	13 28	0 5	25 31	1 53	23 31	0 5	10 42	2 5	10 25	0 25	18 15	0 55	27 16	3 33	23 28	23 32	21 47		n.a.
M21	9 25	6 13	4 12	0s 7	2 13	13 56	0 3	25 28	1 52	23 31	0 5	10 40	2 5	10 27	0 25	18 15	0 55	27 16	3 33	23 27	23 32	21 49		n.a.
T 22	9 47	12 3	3 20	0 41	2 10	14 23	0 0	25 25	1 52	23 31	0 5	10 38	2 5	10 28	0 25	18 15	0 55	27 16	3 33	23 27	23 32	21 51		n.a.
W23	10 10	17 13	2 14	1 17	2 6	14 50	0s 2	25 21	1 51	23 31	0 4	10 36	2 5	10 29	0 25	18 15	0 55	27 16	3 34	23 27	23 32	21 52		n.a.
T 24	10 32	21 17	0 59	1 54	2 2	15 16	0 5	25 18	1 50	23 31	0 4	10 34	2 6	10 31	0 25	18 15	0 55	27 16	3 34	23 26	23 32	21 54		n.a.
F 25	10 54	23 57	0s19	2 32	1 57	15 42	0 7	25 14	1 49	23 31	0 4	10 32	2 6	10 32	0 25	18 15	0 55	27 16	3 34	23 26	23 32	21 56		n.a.
S 26	11 16	24 59	1 35	3 11	1 52	16 7	0 10	25 10	1 48	23 31	0 4	10 30	2 6	10 33	0 25	18 15	0 55	27 17	3 34	23 26	23 31	21 57		n.a.
S 27	11 38	24 23	2 43	3 51	1 47	16 33	0 12	25 5	1 47	23 31	0 4	10 28	2 6	10 35	0 25	18 15	0 55	27 17	3 34	23 27	23 31	21 59		n.a.
M28	11 59	22 18	3 41	4 31	1 41	16 57	0 14	25 1	1 46	23 31	0 4	10 26	2 6	10 36	0 25	18 15	0 55	27 17	3 34	23 27	23 31	22 1		n.a.
T 29	12 21	19 0	4 25	5 11	1 35	17 21	0 17	24 56	1 45	23 31	0 4	10 24	2 7	10 37	0 25	18 15	0 55	27 17	3 34	23 26	23 31	22 2		n.a.
W30	12 42	14 48	4 54	5 51	1 29	17 45	0 19	24 51	1 44	23 31	0 4	10 23	2 7	10 39	0 25	18 15	0 55	27 17	3 35	23 26	23 31	22 4		n.a.
T 31	13s 3	9s58	5s 7	6s32	1n23	18s 9	0s22	24s45	1s43	23n31	0s 3	10n21	2n 7	10s40	0n25	18s15	0s55	27n17	3n35	23n26	23n30	22n 6		n.a.

Julian Day Number = 1616139.5, Delta T = 03h50m19s
Ecliptic obliquity = 23°43'50, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 7°03'02, Lahiri = - 7°56'02 Julian Calendar 1 Oct. 289 BCE == Greg. Calendar 27 Sept. 289 BCE

The year -288 astronomical counting style corresponds to year 289 B.C.E historical counting style.

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NOVEMBER 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 24 24	5♏ 8'27	29♓37	21♎14	20♏39	14♑10	23°R33	8♍50	28♎31	12♒ 7	2°R18	20°R59	22♊19	14♊30	n.a.	F 1
S 2	2 28 21	6° 9'26	12♈14	22°46	21°54	14°55	23♊29	8°55	28°35	12° 7	2♋18	20♊51	22°16	14°37	n.a.	S 2
S 3	2 32 17	7°10'27	24°39	24°18	23°10	15°39	23°26	9° 0	28°39	12° 7	2°17	20°42	22°12	14°43	n.a.	S 3
M 4	2 36 14	8°11'28	6♉54	25°50	24°25	16°24	23°22	9° 5	28°43	12° 7	2°16	20°35	22° 9	14°50	n.a.	M 4
T 5	2 40 10	9°12'31	18°59	27°23	25°40	17° 8	23°18	9° 9	28°46	12° 8	2°15	20°28	22° 6	14°57	n.a.	T 5
W 6	2 44 7	10°13'35	0♊55	28°55	26°55	17°53	23°14	9°14	28°50	12° 8	2°15	20°24	22° 3	15° 3	n.a.	W 6
T 7	2 48 3	11°14'39	12°46	0♏28	28°10	18°37	23°10	9°19	28°54	12° 8	2°14	20°22	22° 0	15°10	n.a.	T 7
F 8	2 52 0	12°15'45	24°32	2° 1	29°25	19°22	23° 5	9°23	28°57	12° 9	2°13	20°D22	21°56	15°17	n.a.	F 8
S 9	2 55 56	13°16'52	6♋19	3°34	0♐40	20° 6	23° 1	9°28	29° 1	12° 9	2°12	20°23	21°53	15°23	n.a.	S 9
S 10	2 59 53	14°17'59	18° 9	5° 7	1°55	20°51	22°56	9°32	29° 5	12° 9	2°12	20°25	21°50	15°30	n.a.	S 10
M11	3 3 50	15°19'08	0♌ 8	6°40	3°10	21°35	22°51	9°37	29° 8	12°10	2°11	20°27	21°47	15°37	n.a.	M11
T 12	3 7 46	16°20'18	12°20	8°13	4°26	22°20	22°46	9°41	29°12	12°10	2°10	20°R28	21°44	15°43	n.a.	T 12
W13	3 11 43	17°21'28	24°51	9°47	5°41	23° 4	22°40	9°45	29°15	12°11	2° 9	20°27	21°41	15°50	n.a.	W13
T 14	3 15 39	18°22'40	7♍45	11°20	6°56	23°49	22°35	9°49	29°19	12°11	2° 8	20°26	21°37	15°56	n.a.	T 14
F 15	3 19 36	19°23'52	21° 6	12°54	8°11	24°33	22°29	9°53	29°23	12°12	2° 7	20°23	21°34	16° 3	n.a.	F 15
S 16	3 23 32	20°25'05	4♎55	14°27	9°26	25°18	22°24	9°57	29°26	12°13	2° 6	20°19	21°31	16°10	n.a.	S 16
S 17	3 27 29	21°26'19	19°11	16° 1	10°41	26° 3	22°18	10° 1	29°30	12°13	2° 5	20°14	21°28	16°16	n.a.	S 17
M18	3 31 25	22°27'34	3♏52	17°35	11°56	26°47	22°12	10° 5	29°33	12°14	2° 4	20°10	21°25	16°23	n.a.	M18
T 19	3 35 22	23°28'49	18°51	19° 9	13°11	27°32	22° 5	10° 8	29°37	12°15	2° 3	20° 6	21°21	16°30	n.a.	T 19
W20	3 39 19	24°30'05	3♐59	20°44	14°26	28°17	21°59	10°12	29°40	12°16	2° 2	20° 4	21°18	16°36	n.a.	W20
T 21	3 43 15	25°31'21	19° 7	22°18	15°41	29° 1	21°52	10°16	29°44	12°16	2° 1	20°D 3	21°15	16°43	n.a.	T 21
F 22	3 47 12	26°32'37	4♑ 5	23°53	16°56	29°46	21°46	10°19	29°47	12°17	2° 0	20° 4	21°12	16°50	n.a.	F 22
S 23	3 51 8	27°33'54	18°47	25°28	18°11	0♒30	21°39	10°22	29°51	12°18	1°59	20° 5	21° 9	16°56	n.a.	S 23
S 24	3 55 5	28°35'10	3♒ 7	27° 3	19°26	1°15	21°32	10°25	29°54	12°19	1°58	20° 7	21° 6	17° 3	n.a.	S 24
M25	3 59 1	29°36'26	17° 3	28°38	20°41	2° 0	21°25	10°29	29°57	12°20	1°57	20° 8	21° 2	17°10	n.a.	M25
T 26	4 2 58	0♐37'42	0♓37	0♐14	21°56	2°44	21°18	10°32	0♏ 1	12°21	1°56	20°R 8	20°59	17°16	n.a.	T 26
W27	4 6 55	1°38'58	13°48	1°50	23°11	3°29	21°11	10°34	0° 4	12°22	1°55	20° 8	20°56	17°23	n.a.	W27
T 28	4 10 51	2°40'14	26°40	3°26	24°25	4°13	21° 4	10°37	0° 7	12°23	1°54	20° 6	20°53	17°30	n.a.	T 28
F 29	4 14 48	3°41'29	9♈15	5° 2	25°40	4°58	20°56	10°40	0°11	12°24	1°53	20° 4	20°50	17°36	n.a.	F 29
S 30	4 18 44	4♐42'44	21♈37	6♐39	26♐55	5♒42	20♊49	10♍43	0♏14	12♒25	1♋51	20♊ 2	20♊47	17♊43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				lat
F 1	13s24	4s48	5s 5	7s12	1n16	18s31	0s24	24s40	1s42	23n31	0s 3	10n19	2n 7	10s41	0n25	18s15	0s55	27n17	3n35	23n25	23n30	22n 7		n.a.
S 2	13 44	0n29	4 47	7 53	1 10	18 54	0 27	24 34	1 42	23 31	0 3	10 17	2 7	10 43	0 25	18 15	0 55	27 18	3 35	23 25	23 30	22 9		n.a.
S 3	14 4	5 42	4 16	8 33	1 3	19 16	0 29	24 28	1 41	23 31	0 3	10 16	2 8	10 44	0 25	18 14	0 55	27 18	3 35	23 24	23 30	22 11		n.a.
M 4	14 24	10 37	3 34	9 14	0 56	19 37	0 32	24 22	1 40	23 31	0 3	10 14	2 8	10 45	0 25	18 14	0 55	27 18	3 35	23 23	23 30	22 12		n.a.
T 5	14 44	15 5	2 42	9 54	0 50	19 58	0 34	24 15	1 39	23 31	0 3	10 12	2 8	10 47	0 25	18 14	0 55	27 18	3 36	23 23	23 30	22 14		n.a.
W 6	15 4	18 54	1 44	10 33	0 43	20 18	0 36	24 8	1 38	23 31	0 3	10 11	2 8	10 48	0 25	18 14	0 55	27 18	3 36	23 23	23 29	22 15		n.a.
T 7	15 23	21 55	0 41	11 13	0 36	20 37	0 39	24 1	1 37	23 31	0 2	10 9	2 9	10 49	0 25	18 14	0 55	27 18	3 36	23 23	23 29	22 17		n.a.
F 8	15 42	24 0	0n23	11 52	0 29	20 56	0 41	23 54	1 36	23 31	0 2	10 8	2 9	10 51	0 25	18 14	0 55	27 19	3 36	23 23	23 29	22 19		n.a.
S 9	16 1	25 1	1 26	12 31	0 22	21 15	0 43	23 46	1 35	23 30	0 2	10 6	2 9	10 52	0 25	18 14	0 55	27 19	3 36	23 23	23 29	22 20		n.a.
S 10	16 19	24 54	2 26	13 9	0 15	21 33	0 46	23 38	1 34	23 30	0 2	10 5	2 9	10 53	0 25	18 14	0 55	27 19	3 36	23 23	23 29	22 22		n.a.
M11	16 38	23 38	3 20	13 46	0 8	21 50	0 48	23 30	1 33	23 30	0 2	10 3	2 10	10 55	0 25	18 14	0 54	27 19	3 36	23 23	23 28	22 23		n.a.
T 12	16 56	21 15	4 7	14 23	0 2	22 6	0 50	23 22	1 32	23 30	0 2	10 2	2 10	10 56	0 25	18 13	0 54	27 19	3 37	23 23	23 28	22 25		n.a.
W13	17 13	17 49	4 43	15 0	0s 5	22 22	0 52	23 14	1 31	23 30	0 2	10 0	2 10	10 57	0 25	18 13	0 54	27 19	3 37	23 23	23 28	22 27		n.a.
T 14	17 30	13 29	5 6	15 36	0 12	22 38	0 55	23 5	1 30	23 30	0 1	9 59	2 10	10 59	0 25	18 13	0 54	27 20	3 37	23 23	23 28	22 28		n.a.
F 15	17 47	8 22	5 13	16 11	0 18	22 52	0 57	22 56	1 29	23 30	0 1	9 58	2 11	11 0	0 25	18 13	0 54	27 20	3 37	23 23	23 28	22 30		n.a.
S 16	18 4	2 39	5 3	16 46	0 25	23 6	0 59	22 47	1 28	23 29	0 1	9 57	2 11	11 1	0 25	18 13	0 54	27 20	3 37	23 22	23 27	22 31		n.a.
S 17	18 20	3s22	4 35	17 20	0 31	23 20	1 1	22 38	1 27	23 29	0 1	9 55	2 11	11 2	0 25	18 12	0 54	27 20	3 37	23 22	23 27	22 33		n.a.
M18	18 37	9 24	3 47	17 53	0 37	23 32	1 3	22 28	1 26	23 29	0 1	9 54	2 11	11 4	0 25	18 12	0 54	27 20	3 37	23 22	23 27	22 34		n.a.
T 19	18 52	15 1	2 43	18 25	0 44	23 44	1 5	22 18	1 25	23 29	0 1	9 53	2 12	11 5	0 25	18 12	0 54	27 20	3 37	23 21	23 27	22 36		n.a.
W20	19 8	19 46	1 27	18 57	0 50	23 55	1 7	22 8	1 24	23 29	0 1	9 52	2 12	11 6	0 25	18 12	0 54	27 20	3 38	23 21	23 26	22 38		n.a.
T 21	19 22	23 12	0 5	19 28	0 55	24 6	1 9	21 58	1 24	23 28	0 0	9 51	2 12	11 7	0 25	18 12	0 54	27 21	3 38	23 21	23 26	22 39		n.a.
F 22	19 37	24 57	1s17	19 57	1 1	24 15	1 11	21 48	1 23	23 28	0 0	9 50	2 12	11 9	0 25	18 11	0 54	27 21	3 38	23 21	23 26	22 41		n.a.
S 23	19 51	24 54	2 32	20 26	1 7	24 24	1 13	21 37	1 22	23 28	0 0	9 49	2 13	11 10	0 25	18 11	0 54	27 21	3 38	23 21	23 26	22 42		n.a.
S 24	20 5	23 12	3 36	20 54	1 12	24 32	1 14	21 26	1 21	23 27	0n 0	9 48	2 13	11 11	0 25	18 11	0 54	27 21	3 38	23 21	23 26	22 44		n.a.
M25	20 19	20 7	4 25	21 21	1 17	24 40	1 16	21 15	1 20	23 27	0 0	9 47	2 13	11 12	0 25	18 10	0 54	27 21	3 38	23 21	23 25	22 45		n.a.
T 26	20 32	16 1	4 58	21 47	1 22	24 47	1 18	21 4	1 19	23 27	0 0	9 46	2 13	11 13	0 25	18 10	0 54	27 21	3 38	23 22	23 25	22 47		n.a.
W27	20 45	11 16	5 14	22 12	1 27	24 53	1 20	20 52	1 18	23 26	0 0	9 45	2 14	11 15	0 25	18 10	0 54	27 21	3 39	23 21	23 25	22 48		n.a.
T 28	20 57	6 8	5 14	22 36	1 32	24 58	1 21	20 41	1 17	23 26	0 1	9 44	2 14	11 16	0 25	18 10	0 54	27 22	3 39	23 21	23 25	22 50		n.a.
F 29	21 9	0 52	4 59	22 58	1 36	25 2	1 23	20 29	1 16	23 26	0 1	9 43	2 14	11 17	0 25	18 9	0 54	27 22	3 39	23 21	23 25	22 51		n.a.
S 30	21s20	4n22	4s30	23s20	1s40	25s 6	1s24	20s17	1s15	23n25	0n 1	9n43	2n14	11s18	0n25	18s 9	0s54	27n22	3n39	23n21	23n24	22n53		n.a.

Julian Day Number = 1616170.5, Delta T = 03h50m18s
Ecliptic obliquity = 23°43'50, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 7°02'58, Lahiri = - 7°55'58 Julian Calendar 1 Nov. 289 BCE == Greg. Calendar 28 Oct. 289 BCE

The year -288 astronomical counting style corresponds to year 289 B.C.E historical counting style.

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DECEMBER 289 BCE (-288) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 22 41	5♐43'59	3♉47	8♐16	28♐10	6♒27	20°R41	10♍45	0♏17	12♒26	1°R50	19°R59	20♊43	17♊49	n.a.	S 1
M 2	4 26 37	6°45'14	15°48	9°53	29°25	7°12	20♊34	10°48	0°20	12°27	1♋49	19♊57	20°40	17°56	n.a.	M 2
T 3	4 30 34	7°46'29	27°44	11°31	0♑40	7°56	20°26	10°50	0°23	12°29	1°48	19°56	20°37	18° 3	n.a.	T 3
W 4	4 34 30	8°47'43	9♊34	13° 9	1°54	8°41	20°18	10°52	0°27	12°30	1°47	19°55	20°34	18° 9	n.a.	W 4
T 5	4 38 27	9°48'58	21°22	14°48	3° 9	9°25	20°10	10°54	0°30	12°31	1°45	19°D55	20°31	18°16	n.a.	T 5
F 6	4 42 24	10°50'12	3♋10	16°26	4°24	10°10	20° 3	10°56	0°33	12°32	1°44	19°55	20°27	18°23	n.a.	F 6
S 7	4 46 20	11°51'26	14°59	18° 6	5°38	10°54	19°55	10°58	0°36	12°34	1°43	19°56	20°24	18°29	n.a.	S 7
S 8	4 50 17	12°52'40	26°54	19°45	6°53	11°38	19°47	11° 0	0°39	12°35	1°42	19°57	20°21	18°36	n.a.	S 8
M 9	4 54 13	13°53'53	8♌56	21°25	8° 8	12°23	19°39	11° 2	0°42	12°36	1°40	19°57	20°18	18°43	n.a.	M 9
T 10	4 58 10	14°55'07	21°10	23° 5	9°23	13° 7	19°31	11° 3	0°45	12°38	1°39	19°58	20°15	18°49	n.a.	T 10
W11	5 2 6	15°56'20	3♍39	24°45	10°37	13°52	19°23	11° 5	0°48	12°39	1°38	19°58	20°12	18°56	n.a.	W11
T 12	5 6 3	16°57'33	16°28	26°25	11°52	14°36	19°15	11° 6	0°50	12°40	1°36	19°R58	20° 8	19° 3	n.a.	T 12
F 13	5 9 59	17°58'45	29°40	28° 6	13° 6	15°20	19° 6	11° 8	0°53	12°42	1°35	19°58	20° 5	19° 9	n.a.	F 13
S 14	5 13 56	18°59'58	13♎17	29°46	14°21	16° 5	18°58	11° 9	0°56	12°43	1°34	19°58	20° 2	19°16	n.a.	S 14
S 15	5 17 53	20° 1'10	27°21	1♑26	15°35	16°49	18°50	11°10	0°59	12°45	1°33	19°D58	19°59	19°23	n.a.	S 15
M16	5 21 49	21° 2'22	11♏51	3° 7	16°50	17°33	18°42	11°11	1° 2	12°47	1°31	19°58	19°56	19°29	n.a.	M16
T 17	5 25 46	22° 3'33	26°43	4°47	18° 4	18°18	18°34	11°12	1° 4	12°48	1°30	19°58	19°53	19°36	n.a.	T 17
W18	5 29 42	23° 4'44	11♐50	6°26	19°19	19° 2	18°26	11°12	1° 7	12°50	1°29	19°58	19°49	19°42	n.a.	W18
T 19	5 33 39	24° 5'55	27° 4	8° 5	20°33	19°46	18°18	11°13	1°10	12°51	1°27	19°R59	19°46	19°49	n.a.	T 19
F 20	5 37 35	25° 7'04	12♑15	9°43	21°48	20°30	18°10	11°14	1°12	12°53	1°26	19°58	19°43	19°56	n.a.	F 20
S 21	5 41 32	26° 8'13	27°14	11°19	23° 2	21°14	18° 2	11°14	1°15	12°55	1°25	19°58	19°40	20° 2	n.a.	S 21
S 22	5 45 29	27° 9'21	11♒51	12°54	24°17	21°59	17°54	11°14	1°17	12°56	1°23	19°57	19°37	20° 9	n.a.	S 22
M23	5 49 25	28°10'27	26° 4	14°27	25°31	22°43	17°46	11°15	1°20	12°58	1°22	19°56	19°33	20°16	n.a.	M23
T 24	5 53 22	29°11'32	9♓49	15°58	26°45	23°27	17°39	11°15	1°22	13° 0	1°20	19°55	19°30	20°22	n.a.	T 24
W25	5 57 18	0♑12'36	23° 7	17°26	27°59	24°11	17°31	11°R15	1°24	13° 2	1°19	19°55	19°27	20°29	n.a.	W25
T 26	6 1 15	1°13'38	6♈ 0	18°51	29°14	24°55	17°23	11°15	1°27	13° 3	1°18	19°D55	19°24	20°36	n.a.	T 26
F 27	6 5 11	2°14'40	18°32	20°11	0♒28	25°39	17°16	11°15	1°29	13° 5	1°16	19°55	19°21	20°42	n.a.	F 27
S 28	6 9 8	3°15'39	0♉47	21°27	1°42	26°23	17° 8	11°14	1°31	13° 7	1°15	19°56	19°18	20°49	n.a.	S 28
S 29	6 13 4	4°16'38	12°49	22°37	2°56	27° 7	17° 1	11°14	1°34	13° 9	1°14	19°57	19°14	20°56	n.a.	S 29
M30	6 17 1	5°17'35	24°43	23°42	4°10	27°51	16°53	11°13	1°36	13°11	1°12	19°59	19°11	21° 2	n.a.	M30
T 31	6 20 58	6♑18'31	6♊31	24♑39	5♒24	28♒35	16♊46	11♍13	1♏38	13♒13	1♋11	20♊ 0	19♊ 8	21♊ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	9n21	3s49	23s40	1s44	25s 9	1s26	20s 5	1s14	23n25	0n 1	9n42	2n15	11s19	0n25	18s 9	0s54	27n22	3n39	23n21	23n24	22n54		n.a.
M 2	21 42	13 56	2 58	23 59	1 48	25 11	1 27	19 52	1 13	23 25	0 1	9 41	2 15	11 20	0 25	18 8	0 54	27 22	3 39	23 21	23 24	22 56		n.a.
T 3	21 52	17 57	2 0	24 16	1 51	25 12	1 28	19 40	1 12	23 24	0 1	9 40	2 15	11 21	0 25	18 8	0 54	27 22	3 39	23 21	23 24	22 57		n.a.
W 4	22 2	21 13	0 57	24 33	1 54	25 13	1 30	19 27	1 11	23 24	0 2	9 40	2 16	11 22	0 25	18 7	0 54	27 22	3 39	23 21	23 23	22 59		n.a.
T 5	22 12	23 35	0n 8	24 47	1 57	25 12	1 31	19 14	1 10	23 23	0 2	9 39	2 16	11 24	0 25	18 7	0 54	27 23	3 39	23 21	23 23	23 0		n.a.
F 6	22 21	24 54	1 13	25 0	1 59	25 11	1 32	19 1	1 9	23 23	0 2	9 39	2 16	11 25	0 25	18 7	0 54	27 23	3 40	23 21	23 23	23 2		n.a.
S 7	22 29	25 7	2 15	25 12	2 1	25 9	1 33	18 48	1 8	23 22	0 2	9 38	2 16	11 26	0 25	18 6	0 54	27 23	3 40	23 21	23 23	23 3		n.a.
S 8	22 37	24 10	3 12	25 22	2 3	25 7	1 34	18 35	1 7	23 22	0 2	9 38	2 17	11 27	0 25	18 6	0 54	27 23	3 40	23 21	23 22	23 5		n.a.
M 9	22 45	22 6	4 0	25 31	2 4	25 3	1 35	18 21	1 6	23 22	0 2	9 37	2 17	11 28	0 25	18 6	0 54	27 23	3 40	23 21	23 22	23 6		n.a.
T 10	22 52	19 1	4 39	25 38	2 5	24 59	1 36	18 8	1 5	23 21	0 2	9 37	2 17	11 29	0 25	18 5	0 54	27 23	3 40	23 21	23 22	23 8		n.a.
W11	22 59	15 1	5 5	25 43	2 5	24 54	1 37	17 54	1 4	23 21	0 3	9 37	2 18	11 30	0 25	18 5	0 54	27 23	3 40	23 21	23 22	23 9		n.a.
T 12	23 5	10 16	5 18	25 46	2 5	24 49	1 37	17 40	1 3	23 20	0 3	9 37	2 18	11 31	0 25	18 4	0 54	27 23	3 40	23 21	23 22	23 10		n.a.
F 13	23 11	4 55	5 14	25 47	2 4	24 42	1 38	17 26	1 3	23 20	0 3	9 36	2 18	11 32	0 25	18 4	0 54	27 24	3 40	23 21	23 21	23 12		n.a.
S 14	23 16	0s49	4 52	25 47	2 3	24 35	1 39	17 11	1 2	23 19	0 3	9 36	2 18	11 33	0 25	18 3	0 54	27 24	3 40	23 21	23 21	23 13		n.a.
S 15	23 21	6 43	4 13	25 45	2 2	24 27	1 39	16 57	1 1	23 18	0 3	9 36	2 19	11 34	0 25	18 3	0 54	27 24	3 40	23 21	23 21	23 15		n.a.
M16	23 25	12 27	3 17	25 41	1 59	24 18	1 40	16 42	1 0	23 18	0 3	9 36	2 19	11 35	0 25	18 2	0 54	27 24	3 41	23 21	23 21	23 16		n.a.
T 17	23 29	17 37	2 6	25 35	1 56	24 9	1 40	16 28	0 59	23 17	0 4	9 36	2 19	11 36	0 25	18 2	0 54	27 24	3 41	23 21	23 20	23 18		n.a.
W18	23 33	21 44	0 45	25 27	1 53	23 59	1 40	16 13	0 58	23 17	0 4	9 36	2 20	11 37	0 25	18 2	0 54	27 24	3 41	23 21	23 20	23 19		n.a.
T 19	23 36	24 21	0s39	25 17	1 48	23 48	1 41	15 58	0 57	23 16	0 4	9 36	2 20	11 38	0 25	18 1	0 54	27 24	3 41	23 21	23 20	23 20		n.a.
F 20	23 38	25 10	2 1	25 5	1 43	23 36	1 41	15 43	0 56	23 16	0 4	9 36	2 20	11 38	0 25	18 1	0 54	27 24	3 41	23 21	23 20	23 22		n.a.
S 21	23 40	24 7	3 13	24 52	1 38	23 24	1 41	15 28	0 55	23 15	0 4	9 36	2 20	11 39	0 25	18 0	0 54	27 24	3 41	23 21	23 19	23 23		n.a.
S 22	23 42	21 26	4 10	24 36	1 31	23 11	1 41	15 12	0 54	23 15	0 4	9 36	2 21	11 40	0 25	18 0	0 54	27 24	3 41	23 21	23 19	23 24		n.a.
M23	23 43	17 32	4 51	24 19	1 23	22 57	1 41	14 57	0 53	23 14	0 4	9 36	2 21	11 41	0 25	17 59	0 54	27 25	3 41	23 21	23 19	23 26		n.a.
T 24	23 44	12 48	5 13	24 0	1 15	22 43	1 41	14 41	0 52	23 13	0 5	9 36	2 21	11 42	0 25	17 59	0 54	27 25	3 41	23 21	23 19	23 27		n.a.
W25	23 44	7 36	5 17	23 40	1 6	22 27	1 41	14 26	0 51	23 13	0 5	9 37	2 22	11 43	0 25	17 58	0 54	27 25	3 41	23 20	23 18	23 29		n.a.
T 26	23 43	2 15	5 5	23 18	0 56	22 12	1 40	14 10	0 50	23 12	0 5	9 37	2 22	11 44	0 25	17 58	0 54	27 25	3 41	23 20	23 18	23 30		n.a.
F 27	23 43	3n 3	4 39	22 56	0 44	21 55	1 40	13 54	0 50	23 12	0 5	9 37	2 22	11 44	0 25	17 57	0 54	27 25	3 41	23 21	23 18	23 31		n.a.
S 28	23 41	8 8	4 1	22 32	0 32	21 38	1 40	13 38	0 49	23 11	0 5	9 38	2 22	11 45	0 25	17 56	0 54	27 25	3 42	23 21	23 18	23 33		n.a.
S 29	23 40	12 50	3 12	22 7	0 19	21 21	1 39	13 22	0 48	23 10	0 5	9 38	2 23	11 46	0 25	17 56	0 54	27 25	3 42	23 21	23 17	23 34		n.a.
M30	23 37	16 59	2 16	21 43	0 5	21 3	1 38	13 6	0 47	23 10	0 5	9 39	2 23	11 47	0 25	17 55	0 54	27 25	3 42	23 21	23 17	23 35		n.a.
T 31	23s35	20n27	1s14	21s18	0n10	20s44	1s38	12s50	0s46	23n 9	0n 6	9n39	2n23	11s47	0n25	17s55	0s54	27n25	3n42	23n21	23n17	23n37		n.a.

Julian Day Number = 1616200.5, Delta T = 03h50m17s
Ecliptic obliquity = 23°43'50, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 7°02'54, Lahiri = - 7°55'54 Julian Calendar 1 Dec. 289 BCE == Greg. Calendar 27 Nov. 289 BCE

The year -288 astronomical counting style corresponds to year 289 B.C.E historical counting style.

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JANUARY 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 24 54	7♑19'26	18♊18	25♑28	6♒38	29♒19	16°R39	11°R12	1♏40	13♒15	1°R10	20°R 1	19♊ 5	21♊16	n.a.	W 1
T 2	6 28 51	8°20'19	0♋ 6	26° 9	7°52	0♓ 3	16♊32	11♍11	1°42	13°16	1♋ 8	20♊ 0	19° 2	21°22	n.a.	T 2
F 3	6 32 47	9°21'11	11°58	26°40	9° 6	0°46	16°25	11°10	1°44	13°18	1° 7	19°59	18°59	21°29	n.a.	F 3
S 4	6 36 44	10°22'02	23°55	27° 2	10°20	1°30	16°18	11° 9	1°46	13°20	1° 6	19°56	18°55	21°35	n.a.	S 4
S 5	6 40 40	11°22'51	5♌58	27°13	11°33	2°14	16°11	11° 8	1°48	13°22	1° 4	19°53	18°52	21°42	n.a.	S 5
M 6	6 44 37	12°23'39	18°11	27°R13	12°47	2°58	16° 5	11° 7	1°49	13°24	1° 3	19°49	18°49	21°49	n.a.	M 6
T 7	6 48 34	13°24'26	0♍35	27° 2	14° 1	3°41	15°58	11° 5	1°51	13°26	1° 2	19°45	18°46	21°55	n.a.	T 7
W 8	6 52 30	14°25'12	13°11	26°40	15°15	4°25	15°52	11° 4	1°53	13°28	1° 0	19°42	18°43	22° 2	n.a.	W 8
T 9	6 56 27	15°25'56	26° 2	26° 8	16°28	5° 8	15°46	11° 2	1°55	13°30	0°59	19°39	18°39	22° 9	n.a.	T 9
F 10	7 0 23	16°26'39	9♎11	25°26	17°42	5°52	15°40	11° 1	1°56	13°33	0°58	19°38	18°36	22°15	n.a.	F 10
S 11	7 4 20	17°27'21	22°40	24°36	18°55	6°36	15°34	10°59	1°58	13°35	0°56	19°D38	18°33	22°22	n.a.	S 11
S 12	7 8 16	18°28'02	6♏30	23°38	20° 9	7°19	15°28	10°57	1°59	13°37	0°55	19°39	18°30	22°29	n.a.	S 12
M13	7 12 13	19°28'42	20°42	22°35	21°22	8° 3	15°22	10°55	2° 1	13°39	0°54	19°40	18°27	22°35	n.a.	M13
T 14	7 16 9	20°29'20	5♐14	21°28	22°35	8°46	15°17	10°53	2° 2	13°41	0°53	19°42	18°24	22°42	n.a.	T 14
W15	7 20 6	21°29'57	20° 4	20°19	23°49	9°29	15°12	10°51	2° 4	13°43	0°51	19°R42	18°20	22°49	n.a.	W15
T 16	7 24 3	22°30'32	5♑ 5	19°10	25° 2	10°13	15° 7	10°49	2° 5	13°45	0°50	19°42	18°17	22°55	n.a.	T 16
F 17	7 27 59	23°31'06	20° 9	18° 3	26°15	10°56	15° 2	10°46	2° 6	13°47	0°49	19°39	18°14	23° 2	n.a.	F 17
S 18	7 31 56	24°31'38	5♒ 7	16°59	27°28	11°39	14°57	10°44	2° 7	13°50	0°48	19°35	18°11	23° 8	n.a.	S 18
S 19	7 35 52	25°32'09	19°51	16° 0	28°41	12°23	14°52	10°42	2° 9	13°52	0°46	19°29	18° 8	23°15	n.a.	S 19
M20	7 39 49	26°32'37	4♓12	15° 6	29°54	13° 6	14°48	10°39	2°10	13°54	0°45	19°24	18° 5	23°22	n.a.	M20
T 21	7 43 45	27°33'04	18° 7	14°18	1♓ 7	13°49	14°43	10°36	2°11	13°56	0°44	19°18	18° 1	23°28	n.a.	T 21
W22	7 47 42	28°33'28	1♈34	13°37	2°20	14°32	14°39	10°34	2°12	13°58	0°43	19°13	17°58	23°35	n.a.	W22
T 23	7 51 38	29°33'50	14°34	13° 4	3°33	15°15	14°35	10°31	2°13	14° 1	0°42	19°10	17°55	23°42	n.a.	T 23
F 24	7 55 35	0♒34'10	27° 9	12°38	4°46	15°59	14°32	10°28	2°14	14° 3	0°41	19°D 9	17°52	23°48	n.a.	F 24
S 25	7 59 32	1°34'28	9♉25	12°19	5°58	16°42	14°28	10°25	2°15	14° 5	0°39	19° 9	17°49	23°55	n.a.	S 25
S 26	8 3 28	2°34'44	21°26	12° 8	7°11	17°25	14°25	10°22	2°15	14° 7	0°38	19°11	17°45	24° 2	n.a.	S 26
M27	8 7 25	3°34'58	3♊17	12°D 3	8°23	18° 8	14°21	10°18	2°16	14° 9	0°37	19°12	17°42	24° 8	n.a.	M27
T 28	8 11 21	4°35'10	15° 4	12° 5	9°36	18°51	14°18	10°15	2°17	14°12	0°36	19°R13	17°39	24°15	n.a.	T 28
W29	8 15 18	5°35'19	26°51	12°13	10°48	19°33	14°16	10°12	2°17	14°14	0°35	19°13	17°36	24°22	n.a.	W29
T 30	8 19 14	6°35'27	8♋41	12°28	12° 0	20°16	14°13	10° 8	2°18	14°16	0°34	19°11	17°33	24°28	n.a.	T 30
F 31	8 23 11	7♒35'32	20♋38	12♑48	13♓12	20♓59	14♊11	10♍ 5	2♏18	14♒18	0♋33	19♊ 6	17♊30	24♊35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s32	23n 3	0s 9	20 s53	0n25	20 s24	1 s37	12 s33	0 s45	23n 9	0n 6	9n40	2n24	11 s48	0n25	17 s54	0 s54	27n25	3n42	23n21	23n17	23n38		n.a.
T 2	23 28	24 39	0n56	20 30	0 42	20 4	1 36	12 17	0 44	23 8	0 6	9 40	2 24	11 49	0 25	17 54	0 54	27 25	3 42	23 21	23 16	23 39		n.a.
F 3	23 24	25 9	1 58	20 7	0 59	19 44	1 35	12 0	0 43	23 8	0 6	9 41	2 24	11 49	0 25	17 53	0 54	27 25	3 42	23 21	23 16	23 41		n.a.
S 4	23 19	24 29	2 57	19 46	1 16	19 23	1 34	11 44	0 42	23 7	0 6	9 41	2 24	11 50	0 25	17 53	0 54	27 25	3 42	23 21	23 16	23 42		n.a.
S 5	23 14	22 40	3 47	19 26	1 34	19 1	1 33	11 27	0 41	23 6	0 6	9 42	2 25	11 51	0 25	17 52	0 54	27 26	3 42	23 20	23 15	23 43		n.a.
M 6	23 9	19 48	4 28	19 9	1 52	18 39	1 32	11 10	0 41	23 6	0 6	9 43	2 25	11 51	0 25	17 51	0 54	27 26	3 42	23 20	23 15	23 45		n.a.
T 7	23 3	16 1	4 57	18 54	2 9	18 16	1 31	10 53	0 40	23 5	0 7	9 44	2 25	11 52	0 25	17 51	0 54	27 26	3 42	23 20	23 15	23 46		n.a.
W 8	22 56	11 29	5 12	18 41	2 26	17 53	1 30	10 37	0 39	23 5	0 7	9 44	2 25	11 53	0 25	17 50	0 54	27 26	3 42	23 20	23 15	23 47		n.a.
T 9	22 50	6 22	5 12	18 31	2 42	17 30	1 28	10 20	0 38	23 4	0 7	9 45	2 26	11 53	0 25	17 50	0 54	27 26	3 42	23 19	23 14	23 48		n.a.
F 10	22 42	0 51	4 56	18 24	2 57	17 6	1 27	10 3	0 37	23 4	0 7	9 46	2 26	11 54	0 25	17 49	0 54	27 26	3 42	23 19	23 14	23 50		n.a.
S 11	22 35	4 s51	4 24	18 20	3 11	16 41	1 25	9 46	0 36	23 3	0 7	9 47	2 26	11 54	0 25	17 48	0 54	27 26	3 42	23 19	23 14	23 51		n.a.
S 12	22 26	10 28	3 35	18 19	3 23	16 16	1 24	9 28	0 35	23 3	0 7	9 48	2 27	11 55	0 25	17 48	0 54	27 26	3 42	23 19	23 14	23 52		n.a.
M13	22 18	15 42	2 33	18 19	3 32	15 51	1 22	9 11	0 34	23 2	0 7	9 49	2 27	11 55	0 25	17 47	0 54	27 26	3 42	23 19	23 13	23 54		n.a.
T 14	22 9	20 9	1 19	18 23	3 40	15 25	1 20	8 54	0 34	23 2	0 7	9 50	2 27	11 56	0 25	17 47	0 54	27 26	3 42	23 20	23 13	23 55		n.a.
W15	21 59	23 23	0s 2	18 28	3 45	14 59	1 19	8 37	0 33	23 1	0 8	9 51	2 27	11 56	0 26	17 46	0 54	27 26	3 42	23 20	23 13	23 56		n.a.
T 16	21 50	25 1	1 23	18 35	3 48	14 32	1 17	8 19	0 32	23 1	0 8	9 52	2 28	11 57	0 26	17 45	0 54	27 26	3 43	23 19	23 12	23 57		n.a.
F 17	21 39	24 49	2 39	18 43	3 49	14 5	1 15	8 2	0 31	23 0	0 8	9 53	2 28	11 57	0 26	17 45	0 54	27 26	3 43	23 19	23 12	23 59		n.a.
S 18	21 29	22 49	3 43	18 53	3 47	13 38	1 13	7 44	0 30	23 0	0 8	9 54	2 28	11 57	0 26	17 44	0 54	27 26	3 43	23 19	23 12	24 0		n.a.
S 19	21 18	19 19	4 31	19 4	3 43	13 10	1 11	7 27	0 29	23 0	0 8	9 56	2 28	11 58	0 26	17 43	0 54	27 26	3 43	23 19	23 12	24 1		n.a.
M20	21 6	14 44	5 0	19 15	3 38	12 42	1 8	7 9	0 29	22 59	0 8	9 57	2 29	11 58	0 26	17 43	0 54	27 26	3 43	23 18	23 11	24 2		n.a.
T 21	20 54	9 31	5 11	19 28	3 31	12 14	1 6	6 52	0 28	22 59	0 8	9 58	2 29	11 59	0 26	17 42	0 54	27 26	3 43	23 18	23 11	24 3		n.a.
W22	20 42	4 0	5 4	19 40	3 22	11 46	1 4	6 34	0 27	22 59	0 8	9 59	2 29	11 59	0 26	17 41	0 54	27 26	3 43	23 17	23 11	24 5		n.a.
T 23	20 29	1n29	4 41	19 53	3 13	11 17	1 1	6 17	0 26	22 58	0 9	10 1	2 29	11 59	0 26	17 41	0 54	27 26	3 43	23 17	23 10	24 6		n.a.
F 24	20 16	6 46	4 6	20 6	3 2	10 48	0 59	5 59	0 25	22 58	0 9	10 2	2 29	12 0	0 26	17 40	0 54	27 26	3 43	23 17	23 10	24 7		n.a.
S 25	20 3	11 39	3 19	20 19	2 51	10 18	0 56	5 41	0 24	22 58	0 9	10 3	2 30	12 0	0 26	17 39	0 54	27 26	3 43	23 17	23 10	24 8		n.a.
S 26	19 49	16 0	2 25	20 32	2 39	9 49	0 54	5 24	0 24	22 57	0 9	10 5	2 30	12 0	0 26	17 39	0 54	27 27	3 43	23 17	23 10	24 9		n.a.
M27	19 35	19 40	1 25	20 45	2 27	9 19	0 51	5 6	0 23	22 57	0 9	10 6	2 30	12 0	0 26	17 38	0 54	27 27	3 43	23 17	23 9	24 11		n.a.
T 28	19 21	22 31	0 23	20 57	2 14	8 49	0 48	4 48	0 22	22 57	0 9	10 8	2 30	12 1	0 26	17 38	0 54	27 27	3 43	23 17	23 9	24 12		n.a.
W29	19 6	24 23	0n41	21 9	2 1	8 18	0 46	4 30	0 21	22 57	0 9	10 9	2 31	12 1	0 26	17 37	0 54	27 27	3 43	23 17	23 9	24 13		n.a.
T 30	18 51	25 10	1 43	21 20	1 49	7 48	0 43	4 13	0 20	22 56	0 9	10 11	2 31	12 1	0 26	17 36	0 54	27 27	3 43	23 17	23 8	24 14		n.a.
F 31	18 s36	24n47	2n41	21 s31	1n36	7 s17	0 s40	3 s55	0 s20	22n56	0n10	10n12	2n31	12 s 1	0n26	17 s36	0 s54	27n27	3n43	23n17	23n 8	24n15		n.a.

Julian Day Number = 1616231.5, Delta T = 03h50m16s
Ecliptic obliquity = 23°43'50, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°02'50, Lahiri = - 7°55'50 Julian Calendar 1 Jan. 288 BCE == Greg. Calendar 28 Dec. 289 BCE

The year -287 astronomical counting style corresponds to year 288 B.C.E historical counting style.

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FEBRUARY 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 7	8♒35'36	2♌45	13♑13	14♓25	21♓42	14°R 8	10°R 1	2♏19	14♒21	0°R32	19°R 0	17♊26	24♊42	n.a.	S 1
S 2	8 31 4	9°35'37	15° 2	13°43	15°37	22°25	14♊ 6	9♍58	2°19	14°23	0♋31	18♊51	17°23	24°48	n.a.	S 2
M 3	8 35 1	10°35'36	27°30	14°18	16°48	23° 7	14° 4	9°54	2°20	14°25	0°30	18°42	17°20	24°55	n.a.	M 3
T 4	8 38 57	11°35'34	10♍11	14°57	18° 0	23°50	14° 3	9°50	2°20	14°28	0°29	18°32	17°17	25° 1	n.a.	T 4
W 5	8 42 54	12°35'29	23° 4	15°40	19°12	24°33	14° 1	9°47	2°20	14°30	0°28	18°23	17°14	25° 8	n.a.	W 5
T 6	8 46 50	13°35'22	6♎ 9	16°26	20°24	25°15	14° 0	9°43	2°20	14°32	0°27	18°15	17°11	25°15	n.a.	T 6
F 7	8 50 47	14°35'14	19°26	17°16	21°35	25°58	13°59	9°39	2°21	14°34	0°26	18°10	17° 7	25°21	n.a.	F 7
S 8	8 54 43	15°35'04	2♏57	18° 9	22°47	26°40	13°58	9°35	2°21	14°37	0°25	18° 7	17° 4	25°28	n.a.	S 8
S 9	8 58 40	16°34'52	16°42	19° 6	23°58	27°23	13°57	9°31	2°R21	14°39	0°24	18°D 6	17° 1	25°35	n.a.	S 9
M10	9 2 36	17°34'39	0♐42	20° 5	25° 9	28° 5	13°57	9°27	2°21	14°41	0°23	18° 7	16°58	25°41	n.a.	M10
T 11	9 6 33	18°34'23	14°55	21° 6	26°20	28°47	13°57	9°23	2°21	14°43	0°23	18°R 7	16°55	25°48	n.a.	T 11
W12	9 10 29	19°34'06	29°23	22°11	27°32	29°30	13°D57	9°18	2°21	14°46	0°22	18° 7	16°51	25°55	n.a.	W12
T 13	9 14 26	20°33'47	14♑ 0	23°17	28°43	0♈12	13°57	9°14	2°20	14°48	0°21	18° 4	16°48	26° 1	n.a.	T 13
F 14	9 18 23	21°33'27	28°42	24°26	29°53	0°54	13°57	9°10	2°20	14°50	0°20	17°59	16°45	26° 8	n.a.	F 14
S 15	9 22 19	22°33'04	13♒22	25°37	1♈ 4	1°36	13°57	9° 6	2°20	14°53	0°19	17°52	16°42	26°15	n.a.	S 15
S 16	9 26 16	23°32'39	27°54	26°50	2°15	2°19	13°58	9° 1	2°20	14°55	0°19	17°42	16°39	26°21	n.a.	S 16
M17	9 30 12	24°32'11	12♓ 9	28° 5	3°25	3° 1	13°59	8°57	2°19	14°57	0°18	17°31	16°36	26°28	n.a.	M17
T 18	9 34 9	25°31'42	26° 2	29°22	4°36	3°43	14° 0	8°52	2°19	14°59	0°17	17°20	16°32	26°35	n.a.	T 18
W19	9 38 5	26°31'10	9♈31	0♒40	5°46	4°25	14° 1	8°48	2°18	15° 2	0°17	17°11	16°29	26°41	n.a.	W19
T 20	9 42 2	27°30'36	22°33	2° 1	6°56	5° 7	14° 3	8°44	2°18	15° 4	0°16	17° 3	16°26	26°48	n.a.	T 20
F 21	9 45 58	28°29'59	5♉12	3°22	8° 6	5°49	14° 4	8°39	2°17	15° 6	0°15	16°59	16°23	26°54	n.a.	F 21
S 22	9 49 55	29°29'20	17°31	4°46	9°16	6°31	14° 6	8°35	2°16	15° 8	0°15	16°56	16°20	27° 1	n.a.	S 22
S 23	9 53 52	0♓28'39	29°33	6°11	10°26	7°13	14° 8	8°30	2°16	15°10	0°14	16°D56	16°17	27° 8	n.a.	S 23
M24	9 57 48	1°27'55	11♊26	7°38	11°36	7°55	14°10	8°25	2°15	15°13	0°14	16°R56	16°13	27°14	n.a.	M24
T 25	10 1 45	2°27'09	23°13	9° 6	12°45	8°37	14°13	8°21	2°14	15°15	0°13	16°56	16°10	27°21	n.a.	T 25
W26	10 5 41	3°26'20	5♋ 1	10°36	13°55	9°18	14°15	8°16	2°13	15°17	0°13	16°54	16° 7	27°28	n.a.	W26
T 27	10 9 38	4°25'29	16°55	12° 7	15° 4	10° 0	14°18	8°12	2°12	15°19	0°12	16°51	16° 4	27°34	n.a.	T 27
F 28	10 13 34	5♓24'36	28♋58	13♒40	16♈13	10♈42	14♊21	8♍ 7	2♏11	15♒21	0♋12	16♊45	16♊ 1	27♊41	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s20	23n14	3n33	21s41	1n24	6s47	0s37	3s37	0s19	22n56	0n10	10n14	2n31	12s 1	0n26	17s35	0s54	27n27	3n43	23n16	23n 8	24n16		n.a.
S 2	18 4	20 35	4 15	21 50	1 11	6 16	0 34	3 19	0 18	22 56	0 10	10 15	2 31	12 1	0 26	17 34	0 54	27 27	3 43	23 15	23 7	24 18		n.a.
M 3	17 48	16 56	4 46	21 58	0 59	5 45	0 31	3 1	0 17	22 56	0 10	10 17	2 32	12 2	0 26	17 34	0 54	27 27	3 43	23 15	23 7	24 19		n.a.
T 4	17 31	12 30	5 3	22 6	0 47	5 13	0 28	2 44	0 16	22 56	0 10	10 19	2 32	12 2	0 26	17 33	0 54	27 27	3 43	23 14	23 7	24 20		n.a.
W 5	17 14	7 26	5 5	22 13	0 35	4 42	0 25	2 26	0 16	22 56	0 10	10 20	2 32	12 2	0 26	17 32	0 54	27 27	3 43	23 13	23 7	24 21		n.a.
T 6	16 57	1 59	4 51	22 18	0 24	4 11	0 21	2 8	0 15	22 56	0 10	10 22	2 32	12 2	0 26	17 32	0 54	27 27	3 43	23 12	23 6	24 22		n.a.
F 7	16 39	3s40	4 22	22 23	0 13	3 39	0 18	1 50	0 14	22 56	0 10	10 23	2 32	12 2	0 26	17 31	0 54	27 27	3 43	23 12	23 6	24 23		n.a.
S 8	16 22	9 14	3 38	22 27	0 2	3 7	0 15	1 33	0 13	22 56	0 10	10 25	2 32	12 2	0 26	17 30	0 54	27 27	3 43	23 12	23 6	24 24		n.a.
S 9	16 3	14 29	2 40	22 29	0s 8	2 36	0 11	1 15	0 13	22 56	0 10	10 27	2 33	12 2	0 26	17 30	0 54	27 27	3 43	23 11	23 5	24 25		n.a.
M10	15 45	19 3	1 32	22 31	0 18	2 4	0 8	0 57	0 12	22 56	0 11	10 29	2 33	12 2	0 26	17 29	0 54	27 27	3 43	23 12	23 5	24 27		n.a.
T 11	15 27	22 35	0 17	22 31	0 28	1 32	0 4	0 39	0 11	22 56	0 11	10 30	2 33	12 2	0 26	17 28	0 54	27 27	3 43	23 12	23 5	24 28		n.a.
W12	15 8	24 44	1s 0	22 29	0 37	1 1	0 1	0 22	0 10	22 56	0 11	10 32	2 33	12 2	0 26	17 28	0 54	27 27	3 43	23 12	23 4	24 29		n.a.
T 13	14 49	25 12	2 14	22 27	0 46	0 29	0n 3	0 4	0 9	22 56	0 11	10 34	2 33	12 2	0 26	17 27	0 54	27 27	3 43	23 11	23 4	24 30		n.a.
F 14	14 29	23 55	3 19	22 23	0 55	0n 3	0 6	0n14	0 9	22 56	0 11	10 35	2 33	12 2	0 26	17 26	0 54	27 27	3 43	23 11	23 4	24 31		n.a.
S 15	14 10	21 0	4 10	22 18	1 3	0 35	0 10	0 31	0 8	22 56	0 11	10 37	2 33	12 1	0 26	17 26	0 54	27 27	3 43	23 10	23 3	24 32		n.a.
S 16	13 50	16 48	4 45	22 12	1 10	1 7	0 14	0 49	0 7	22 56	0 11	10 39	2 34	12 1	0 26	17 25	0 54	27 27	3 43	23 9	23 3	24 33		n.a.
M17	13 30	11 43	5 2	22 4	1 18	1 38	0 17	1 7	0 7	22 57	0 11	10 41	2 34	12 1	0 26	17 24	0 54	27 27	3 43	23 8	23 3	24 34		n.a.
T 18	13 10	6 10	4 59	21 55	1 25	2 10	0 21	1 24	0 6	22 57	0 11	10 43	2 34	12 1	0 26	17 24	0 54	27 27	3 43	23 7	23 2	24 35		n.a.
W19	12 50	0 29	4 41	21 44	1 31	2 42	0 25	1 42	0 5	22 57	0 11	10 44	2 34	12 1	0 26	17 23	0 54	27 27	3 43	23 6	23 2	24 36		n.a.
T 20	12 29	5n 4	4 7	21 32	1 37	3 13	0 29	1 59	0 4	22 57	0 12	10 46	2 34	12 1	0 26	17 22	0 54	27 27	3 43	23 6	23 2	24 37		n.a.
F 21	12 8	10 14	3 23	21 18	1 43	3 45	0 32	2 17	0 4	22 58	0 12	10 48	2 34	12 0	0 26	17 22	0 54	27 27	3 43	23 5	23 1	24 38		n.a.
S 22	11 47	14 52	2 30	21 3	1 48	4 16	0 36	2 34	0 3	22 58	0 12	10 50	2 34	12 0	0 26	17 21	0 54	27 27	3 43	23 5	23 1	24 39		n.a.
S 23	11 26	18 49	1 31	20 47	1 53	4 48	0 40	2 52	0 2	22 58	0 12	10 52	2 34	12 0	0 26	17 20	0 54	27 27	3 43	23 5	23 1	24 40		n.a.
M24	11 5	21 57	0 29	20 29	1 58	5 19	0 44	3 9	0 1	22 59	0 12	10 53	2 34	12 0	0 26	17 20	0 54	27 27	3 43	23 5	23 0	24 41		n.a.
T 25	10 44	24 7	0n33	20 9	2 2	5 50	0 48	3 26	0 1	22 59	0 12	10 55	2 35	11 59	0 26	17 19	0 54	27 27	3 43	23 5	23 0	24 42		n.a.
W26	10 22	25 13	1 35	19 48	2 5	6 21	0 52	3 44	0 0	22 59	0 12	10 57	2 35	11 59	0 26	17 18	0 54	27 27	3 43	23 5	23 0	24 43		n.a.
T 27	10 0	25 9	2 32	19 25	2 8	6 51	0 56	4 1	0n 1	23 0	0 12	10 59	2 35	11 59	0 26	17 18	0 54	27 27	3 43	23 4	22 59	24 44		n.a.
F 28	9s38	23n56	3n23	19s 1	2s11	7n22	1n 0	4n18	0n 1	23n 0	0n12	11n 1	2n35	11s58	0n26	17s17	0s54	27n27	3n43	23n 4	22n59	24n45		n.a.

Julian Day Number = 1616262.5, Delta T = 03h50m14s
Ecliptic obliquity = 23°43'50, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 7°02'45, Lahiri = - 7°55'45 Julian Calendar 1 Feb. 288 BCE == Greg. Calendar 28 Jan. 288 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 17 31	6♓23'41	11♌14	15♒14	17♈22	11♈23	14♊24	8°R 2	2°R10	15♒24	0°R11	16°R36	15♊57	27♊48	n.a.	S 1
S 2	10 21 27	7°22'43	23°45	16°50	18°31	12° 5	14°27	7♍58	2♏ 9	15°26	0♋11	16♊24	15°54	27°54	n.a.	S 2
M 3	10 25 24	8°21'43	6♍31	18°27	19°40	12°47	14°31	7°53	2° 8	15°28	0°10	16°12	15°51	28° 1	n.a.	M 3
T 4	10 29 20	9°20'40	19°32	20° 5	20°48	13°28	14°34	7°49	2° 7	15°30	0°10	15°59	15°48	28° 8	n.a.	T 4
W 5	10 33 17	10°19'36	2♎47	21°45	21°56	14°10	14°38	7°44	2° 6	15°32	0°10	15°46	15°45	28°14	n.a.	W 5
T 6	10 37 14	11°18'29	16°14	23°27	23° 5	14°51	14°42	7°39	2° 5	15°34	0° 9	15°36	15°42	28°21	n.a.	T 6
F 7	10 41 10	12°17'21	29°51	25°10	24°13	15°32	14°46	7°35	2° 4	15°36	0° 9	15°28	15°38	28°28	n.a.	F 7
S 8	10 45 7	13°16'11	13♏36	26°54	25°20	16°14	14°51	7°30	2° 2	15°38	0° 9	15°24	15°35	28°34	n.a.	S 8
S 9	10 49 3	14°14'59	27°29	28°40	26°28	16°55	14°55	7°26	2° 1	15°40	0° 9	15°22	15°32	28°41	n.a.	S 9
M10	10 53 0	15°13'45	11♐29	0♓27	27°36	17°37	15° 0	7°21	1°59	15°42	0° 8	15°21	15°29	28°48	n.a.	M10
T 11	10 56 56	16°12'29	25°34	2°16	28°43	18°18	15° 5	7°16	1°58	15°44	0° 8	15°21	15°26	28°54	n.a.	T 11
W12	11 0 53	17°11'12	9♑46	4° 7	29°50	18°59	15°10	7°12	1°57	15°46	0° 8	15°20	15°22	29° 1	n.a.	W12
T 13	11 4 49	18° 9'53	24° 1	5°59	0♉57	19°40	15°15	7° 7	1°55	15°48	0° 8	15°17	15°19	29° 7	n.a.	T 13
F 14	11 8 46	19° 8'32	8♒18	7°52	2° 4	20°21	15°20	7° 3	1°53	15°50	0° 8	15°11	15°16	29°14	n.a.	F 14
S 15	11 12 43	20° 7'10	22°32	9°47	3°10	21° 2	15°26	6°58	1°52	15°52	0° 8	15° 2	15°13	29°21	n.a.	S 15
S 16	11 16 39	21° 5'45	6♓39	11°44	4°17	21°44	15°31	6°54	1°50	15°54	0° 8	14°52	15°10	29°27	n.a.	S 16
M17	11 20 36	22° 4'18	20°34	13°42	5°23	22°25	15°37	6°50	1°48	15°56	0° 8	14°39	15° 7	29°34	n.a.	M17
T 18	11 24 32	23° 2'50	4♈12	15°41	6°29	23° 6	15°43	6°45	1°47	15°58	0°D 8	14°27	15° 3	29°41	n.a.	T 18
W19	11 28 29	24° 1'19	17°30	17°42	7°35	23°47	15°49	6°41	1°45	16° 0	0° 8	14°16	15° 0	29°47	n.a.	W19
T 20	11 32 25	24°59'46	0♉27	19°44	8°40	24°28	15°55	6°37	1°43	16° 2	0° 8	14° 8	14°57	29°54	n.a.	T 20
F 21	11 36 22	25°58'11	13° 3	21°48	9°45	25° 8	16° 2	6°32	1°41	16° 4	0° 8	14° 1	14°54	0♋ 1	n.a.	F 21
S 22	11 40 18	26°56'34	25°21	23°52	10°51	25°49	16° 8	6°28	1°39	16° 6	0° 8	13°58	14°51	0° 7	n.a.	S 22
S 23	11 44 15	27°54'55	7♊25	25°58	11°55	26°30	16°15	6°24	1°38	16° 7	0° 8	13°57	14°48	0°14	n.a.	S 23
M24	11 48 11	28°53'13	19°18	28° 5	13° 0	27°11	16°22	6°20	1°36	16° 9	0° 8	13°D57	14°44	0°21	n.a.	M24
T 25	11 52 8	29°51'30	1♋ 7	0♈13	14° 4	27°52	16°28	6°16	1°34	16°11	0° 8	13°R57	14°41	0°27	n.a.	T 25
W26	11 56 5	0♈49'44	12°56	2°21	15° 8	28°32	16°36	6°12	1°32	16°13	0° 9	13°56	14°38	0°34	n.a.	W26
T 27	12 0 1	1°47'56	24°52	4°29	16°12	29°13	16°43	6° 8	1°30	16°15	0° 9	13°54	14°35	0°41	n.a.	T 27
F 28	12 3 58	2°46'06	6♌59	6°38	17°16	29°54	16°50	6° 4	1°28	16°16	0° 9	13°49	14°32	0°47	n.a.	F 28
S 29	12 7 54	3°44'14	19°21	8°47	18°19	0♉34	16°58	6° 0	1°26	16°18	0° 9	13°42	14°28	0°54	n.a.	S 29
S 30	12 11 51	4°42'20	2♍ 1	10°55	19°22	1°15	17° 5	5°56	1°23	16°20	0°10	13°33	14°25	1° 1	n.a.	S 30
M31	12 15 47	5♈40'24	15♍ 1	13♈ 2	20♉25	1♉55	17♊13	5♍53	1♏21	16♒21	0♋10	13♊22	14♊22	1♋ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s16	21n33	4n 6	18s35	2s13	7n52	1n 3	4n35	0n 2	23n 1	0n12	11n 3	2n35	11s58	0n26	17s17	0s54	27n27	3n43	23n 3	22n59	24n46		n.a.
S 2	8 54	18 7	4 38	18 7	2 15	8 23	1 7	4 52	0 3	23 1	0 12	11 4	2 35	11 58	0 26	17 16	0 54	27 27	3 43	23 2	22 58	24 47		n.a.
M 3	8 32	13 48	4 56	17 38	2 16	8 53	1 11	5 9	0 3	23 2	0 13	11 6	2 35	11 57	0 26	17 15	0 54	27 26	3 43	23 0	22 58	24 48		n.a.
T 4	8 10	8 47	5 0	17 7	2 17	9 23	1 15	5 26	0 4	23 2	0 13	11 8	2 35	11 57	0 26	17 15	0 54	27 26	3 43	22 59	22 58	24 49		n.a.
W 5	7 47	3 16	4 47	16 35	2 17	9 52	1 19	5 43	0 5	23 3	0 13	11 10	2 35	11 56	0 26	17 14	0 54	27 26	3 43	22 58	22 57	24 50		n.a.
T 6	7 25	2s29	4 19	16 1	2 17	10 22	1 23	6 0	0 5	23 3	0 13	11 12	2 35	11 56	0 26	17 14	0 54	27 26	3 43	22 57	22 57	24 51		n.a.
F 7	7 2	8 12	3 36	15 25	2 16	10 51	1 27	6 17	0 6	23 4	0 13	11 13	2 35	11 55	0 26	17 13	0 54	27 26	3 43	22 56	22 57	24 52		n.a.
S 8	6 39	13 35	2 39	14 48	2 15	11 20	1 31	6 34	0 7	23 4	0 13	11 15	2 35	11 55	0 26	17 12	0 54	27 26	3 43	22 55	22 56	24 53		n.a.
S 9	6 16	18 20	1 33	14 9	2 13	11 48	1 35	6 50	0 7	23 5	0 13	11 17	2 35	11 55	0 26	17 12	0 54	27 26	3 43	22 55	22 56	24 54		n.a.
M10	5 53	22 6	0 21	13 29	2 11	12 17	1 39	7 7	0 8	23 6	0 13	11 19	2 35	11 54	0 26	17 11	0 54	27 26	3 42	22 55	22 56	24 55		n.a.
T 11	5 30	24 33	0s54	12 47	2 8	12 45	1 43	7 23	0 9	23 6	0 13	11 20	2 35	11 54	0 26	17 11	0 54	27 26	3 42	22 55	22 55	24 56		n.a.
W12	5 7	25 27	2 5	12 3	2 5	13 12	1 46	7 40	0 9	23 7	0 13	11 22	2 35	11 53	0 26	17 10	0 54	27 26	3 42	22 55	22 55	24 57		n.a.
T 13	4 44	24 40	3 9	11 18	2 1	13 40	1 50	7 56	0 10	23 7	0 13	11 24	2 35	11 52	0 26	17 9	0 54	27 26	3 42	22 54	22 55	24 58		n.a.
F 14	4 21	22 17	4 1	10 31	1 57	14 7	1 54	8 13	0 11	23 8	0 13	11 25	2 35	11 52	0 26	17 9	0 54	27 26	3 42	22 54	22 54	24 58		n.a.
S 15	3 58	18 32	4 38	9 43	1 52	14 34	1 58	8 29	0 11	23 9	0 14	11 27	2 35	11 51	0 26	17 8	0 54	27 26	3 42	22 53	22 54	24 59		n.a.
S 16	3 34	13 46	4 57	8 53	1 46	15 0	2 2	8 45	0 12	23 10	0 14	11 29	2 35	11 51	0 26	17 8	0 54	27 26	3 42	22 52	22 54	25 0		n.a.
M17	3 11	8 21	4 59	8 2	1 40	15 26	2 5	9 1	0 12	23 10	0 14	11 30	2 35	11 50	0 26	17 7	0 54	27 26	3 42	22 50	22 53	25 1		n.a.
T 18	2 48	2 38	4 43	7 9	1 34	15 52	2 9	9 17	0 13	23 11	0 14	11 32	2 35	11 50	0 26	17 7	0 55	27 26	3 42	22 49	22 53	25 2		n.a.
W19	2 24	3n 4	4 12	6 15	1 27	16 18	2 13	9 33	0 14	23 12	0 14	11 34	2 35	11 49	0 26	17 6	0 55	27 26	3 42	22 47	22 53	25 3		n.a.
T 20	2 1	8 31	3 29	5 19	1 19	16 43	2 16	9 49	0 14	23 12	0 14	11 35	2 35	11 48	0 26	17 5	0 55	27 26	3 42	22 46	22 52	25 4		n.a.
F 21	1 37	13 28	2 36	4 23	1 11	17 7	2 20	10 5	0 15	23 13	0 14	11 37	2 35	11 48	0 26	17 5	0 55	27 26	3 42	22 46	22 52	25 5		n.a.
S 22	1 14	17 46	1 37	3 25	1 3	17 31	2 23	10 20	0 16	23 14	0 14	11 38	2 35	11 47	0 26	17 4	0 55	27 26	3 42	22 45	22 51	25 5		n.a.
S 23	0 50	21 15	0 35	2 26	0 54	17 55	2 27	10 36	0 16	23 15	0 14	11 40	2 35	11 46	0 26	17 4	0 55	27 26	3 42	22 45	22 51	25 6		n.a.
M24	0 27	23 46	0n28	1 27	0 44	18 19	2 30	10 51	0 17	23 16	0 14	11 41	2 35	11 46	0 26	17 3	0 55	27 26	3 42	22 45	22 51	25 7		n.a.
T 25	0 3	25 14	1 30	0 27	0 35	18 42	2 33	11 7	0 17	23 16	0 14	11 43	2 35	11 45	0 26	17 3	0 55	27 26	3 42	22 45	22 50	25 8		n.a.
W26	0n20	25 33	2 28	0n34	0 25	19 4	2 37	11 22	0 18	23 17	0 14	11 44	2 34	11 44	0 26	17 2	0 55	27 26	3 42	22 45	22 50	25 9		n.a.
T 27	0 43	24 41	3 19	1 35	0 14	19 26	2 40	11 37	0 19	23 18	0 14	11 45	2 34	11 43	0 26	17 2	0 55	27 26	3 42	22 45	22 50	25 10		n.a.
F 28	1 7	22 40	4 3	2 37	0 4	19 48	2 43	11 52	0 19	23 19	0 15	11 47	2 34	11 43	0 26	17 1	0 55	27 26	3 42	22 44	22 49	25 10		n.a.
S 29	1 30	19 34	4 36	3 38	0n 7	20 9	2 46	12 7	0 20	23 20	0 15	11 48	2 34	11 42	0 26	17 1	0 55	27 26	3 42	22 43	22 49	25 11		n.a.
S 30	1 54	15 29	4 57	4 39	0 18	20 30	2 49	12 22	0 20	23 20	0 15	11 50	2 34	11 41	0 26	17 0	0 55	27 26	3 42	22 42	22 49	25 12		n.a.
M31	2n17	10n36	5n 2	5n39	0n29	20n50	2n52	12n37	0n21	23n21	0n15	11n51	2n34	11s41	0n26	17s 0	0s55	27n26	3n42	22n41	22n48	25n13		n.a.

Julian Day Number = 1616290.5, Delta T = 03h50m14s
Ecliptic obliquity = 23°43'51, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 7°02'42, Lahiri = - 7°55'42 Julian Calendar 1 March 288 BCE == Greg. Calendar 25 Feb. 288 BCE

The year -287 astronomical counting style corresponds to year 288 B.C.E historical counting style.

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APRIL 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 19 44	6♈38'26	28♍20	15♈ 9	21♉27	2♉36	17♊21	5°R49	1°R19	16♒23	0♋10	13°R11	14♊19	1♋14	n.a.	T 1
W 2	12 23 40	7°36'26	11♎57	17°14	22°29	3°16	17°29	5♍45	1♏17	16°24	0°11	13♊ 0	14°16	1°20	n.a.	W 2
T 3	12 27 37	8°34'25	25°49	19°18	23°31	3°57	17°37	5°42	1°15	16°26	0°11	12°51	14°13	1°27	n.a.	T 3
F 4	12 31 34	9°32'22	9♏51	21°20	24°32	4°37	17°45	5°39	1°12	16°28	0°12	12°45	14° 9	1°34	n.a.	F 4
S 5	12 35 30	10°30'17	24° 0	23°19	25°33	5°17	17°54	5°35	1°10	16°29	0°12	12°41	14° 6	1°40	n.a.	S 5
S 6	12 39 27	11°28'11	8♐12	25°16	26°34	5°58	18° 2	5°32	1° 8	16°31	0°13	12°D40	14° 3	1°47	n.a.	S 6
M 7	12 43 23	12°26'04	22°24	27°11	27°34	6°38	18°11	5°29	1° 6	16°32	0°13	12°40	14° 0	1°54	n.a.	M 7
T 8	12 47 20	13°23'56	6♑35	29° 3	28°34	7°18	18°19	5°25	1° 3	16°33	0°14	12°R41	13°57	2° 0	n.a.	T 8
W 9	12 51 16	14°21'46	20°42	0♉52	29°33	7°58	18°28	5°22	1° 1	16°35	0°14	12°41	13°54	2° 7	n.a.	W 9
T 10	12 55 13	15°19'35	4♒46	2°38	0♊33	8°39	18°37	5°19	0°59	16°36	0°15	12°39	13°50	2°14	n.a.	T 10
F 11	12 59 9	16°17'22	18°43	4°21	1°31	9°19	18°46	5°16	0°56	16°38	0°15	12°35	13°47	2°20	n.a.	F 11
S 12	13 3 6	17°15'08	2♓33	6° 0	2°30	9°59	18°55	5°14	0°54	16°39	0°16	12°29	13°44	2°27	n.a.	S 12
S 13	13 7 3	18°12'53	16°14	7°36	3°28	10°39	19° 5	5°11	0°51	16°40	0°17	12°21	13°41	2°34	n.a.	S 13
M14	13 10 59	19°10'37	29°43	9° 9	4°25	11°19	19°14	5° 8	0°49	16°42	0°17	12°13	13°38	2°40	n.a.	M14
T 15	13 14 56	20° 8'19	12♈58	10°38	5°22	11°59	19°23	5° 5	0°47	16°43	0°18	12° 4	13°34	2°47	n.a.	T 15
W16	13 18 52	21° 5'59	25°57	12° 3	6°19	12°39	19°33	5° 3	0°44	16°44	0°19	11°56	13°31	2°54	n.a.	W16
T 17	13 22 49	22° 3'39	8♉40	13°25	7°15	13°19	19°43	5° 1	0°42	16°45	0°19	11°49	13°28	3° 0	n.a.	T 17
F 18	13 26 45	23° 1'17	21° 7	14°43	8°10	13°59	19°53	4°58	0°39	16°46	0°20	11°45	13°25	3° 7	n.a.	F 18
S 19	13 30 42	23°58'53	3♊19	15°57	9° 5	14°39	20° 2	4°56	0°37	16°48	0°21	11°43	13°22	3°14	n.a.	S 19
S 20	13 34 38	24°56'28	15°20	17° 8	10° 0	15°19	20°12	4°54	0°34	16°49	0°22	11°D42	13°19	3°20	n.a.	S 20
M21	13 38 35	25°54'02	27°12	18°15	10°54	15°59	20°22	4°52	0°32	16°50	0°23	11°43	13°15	3°27	n.a.	M21
T 22	13 42 32	26°51'34	9♋ 1	19°18	11°47	16°38	20°33	4°50	0°29	16°51	0°24	11°45	13°12	3°34	n.a.	T 22
W23	13 46 28	27°49'04	20°51	20°17	12°40	17°18	20°43	4°48	0°27	16°52	0°24	11°46	13° 9	3°40	n.a.	W23
T 24	13 50 25	28°46'33	2♌47	21°11	13°32	17°58	20°53	4°46	0°24	16°53	0°25	11°R46	13° 6	3°47	n.a.	T 24
F 25	13 54 21	29°44'01	14°55	22° 2	14°24	18°38	21° 4	4°44	0°22	16°54	0°26	11°45	13° 3	3°53	n.a.	F 25
S 26	13 58 18	0♉41'27	27°19	22°49	15°14	19°17	21°14	4°43	0°19	16°55	0°27	11°42	12°59	4° 0	n.a.	S 26
S 27	14 2 14	1°38'52	10♍ 2	23°31	16° 4	19°57	21°25	4°41	0°17	16°56	0°28	11°37	12°56	4° 7	n.a.	S 27
M28	14 6 11	2°36'15	23° 9	24° 9	16°54	20°37	21°35	4°40	0°14	16°57	0°29	11°32	12°53	4°13	n.a.	M28
T 29	14 10 7	3°33'37	6♎38	24°43	17°42	21°16	21°46	4°38	0°12	16°57	0°30	11°26	12°50	4°20	n.a.	T 29
W30	14 14 4	4♉30'58	20♎30	25♉12	18♊30	21♉56	21♊57	4♍37	0♏ 9	16♒58	0♋31	11♊20	12♊47	4♋27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n40	5n 8	4n52	6n39	0n40	21n 9	2n55	12n51	0n21	23n22	0n15	11n52	2n34	11 s40	0n26	16s59	0s55	27n26	3n42	22n39	22n48	25n14		n.a.
W 2	3 3	0s43	4 25	7 37	0 50	21 29	2 58	13 6	0 22	23 23	0 15	11 53	2 34	11 39	0 26	16 59	0 55	27 26	3 42	22 38	22 47	25 14		n.a.
T 3	3 26	6 38	3 43	8 35	1 1	21 47	3 1	13 20	0 23	23 24	0 15	11 55	2 34	11 38	0 26	16 59	0 55	27 26	3 42	22 37	22 47	25 15		n.a.
F 4	3 49	12 20	2 46	9 31	1 11	22 5	3 3	13 35	0 23	23 25	0 15	11 56	2 34	11 37	0 26	16 58	0 55	27 26	3 42	22 36	22 47	25 16		n.a.
S 5	4 12	17 25	1 38	10 25	1 21	22 23	3 6	13 49	0 24	23 25	0 15	11 57	2 33	11 37	0 26	16 58	0 55	27 26	3 42	22 36	22 46	25 17		n.a.
S 6	4 35	21 33	0 24	11 17	1 30	22 40	3 8	14 3	0 24	23 26	0 15	11 58	2 33	11 36	0 26	16 57	0 55	27 26	3 42	22 36	22 46	25 17		n.a.
M 7	4 58	24 22	0s52	12 8	1 39	22 57	3 10	14 17	0 25	23 27	0 15	11 59	2 33	11 35	0 26	16 57	0 55	27 26	3 42	22 36	22 46	25 18		n.a.
T 8	5 21	25 38	2 4	12 56	1 47	23 13	3 13	14 31	0 25	23 28	0 15	12 0	2 33	11 34	0 26	16 56	0 55	27 26	3 42	22 36	22 45	25 19		n.a.
W 9	5 44	25 13	3 9	13 43	1 55	23 28	3 15	14 45	0 26	23 29	0 15	12 1	2 33	11 33	0 26	16 56	0 55	27 26	3 42	22 36	22 45	25 20		n.a.
T 10	6 6	23 13	4 2	14 27	2 2	23 43	3 17	14 58	0 26	23 30	0 16	12 2	2 33	11 33	0 26	16 56	0 55	27 25	3 42	22 35	22 44	25 20		n.a.
F 11	6 29	19 49	4 40	15 8	2 9	23 57	3 19	15 12	0 27	23 31	0 16	12 3	2 33	11 32	0 26	16 55	0 55	27 25	3 42	22 35	22 44	25 21		n.a.
S 12	6 51	15 21	5 1	15 48	2 15	24 11	3 20	15 25	0 27	23 31	0 16	12 4	2 33	11 31	0 26	16 55	0 55	27 25	3 42	22 34	22 44	25 22		n.a.
S 13	7 14	10 10	5 5	16 25	2 20	24 24	3 22	15 38	0 28	23 32	0 16	12 5	2 32	11 30	0 26	16 55	0 55	27 25	3 42	22 33	22 43	25 22		n.a.
M14	7 36	4 34	4 52	16 59	2 24	24 37	3 24	15 52	0 28	23 33	0 16	12 6	2 32	11 29	0 26	16 54	0 55	27 25	3 42	22 32	22 43	25 23		n.a.
T 15	7 58	1n 9	4 23	17 31	2 27	24 49	3 25	16 5	0 29	23 34	0 16	12 7	2 32	11 28	0 26	16 54	0 55	27 25	3 42	22 31	22 42	25 24		n.a.
W16	8 20	6 43	3 41	18 1	2 30	25 1	3 26	16 17	0 30	23 35	0 16	12 7	2 32	11 27	0 26	16 54	0 55	27 25	3 42	22 30	22 42	25 25		n.a.
T 17	8 42	11 54	2 48	18 28	2 32	25 12	3 28	16 30	0 30	23 36	0 16	12 8	2 32	11 27	0 26	16 53	0 56	27 25	3 41	22 29	22 42	25 25		n.a.
F 18	9 3	16 30	1 49	18 53	2 33	25 22	3 29	16 43	0 31	23 36	0 16	12 9	2 32	11 26	0 26	16 53	0 56	27 25	3 41	22 28	22 41	25 26		n.a.
S 19	9 25	20 20	0 45	19 15	2 33	25 32	3 30	16 55	0 31	23 37	0 16	12 10	2 31	11 25	0 26	16 53	0 56	27 25	3 41	22 28	22 41	25 27		n.a.
S 20	9 46	23 14	0n20	19 35	2 32	25 41	3 30	17 8	0 32	23 38	0 16	12 10	2 31	11 24	0 26	16 52	0 56	27 25	3 41	22 28	22 40	25 27		n.a.
M21	10 7	25 5	1 23	19 53	2 30	25 50	3 31	17 20	0 32	23 39	0 16	12 11	2 31	11 23	0 26	16 52	0 56	27 25	3 41	22 28	22 40	25 28		n.a.
T 22	10 29	25 47	2 23	20 8	2 28	25 58	3 31	17 32	0 33	23 40	0 16	12 11	2 31	11 22	0 26	16 52	0 56	27 25	3 41	22 28	22 40	25 29		n.a.
W23	10 49	25 19	3 16	20 21	2 24	26 5	3 32	17 44	0 33	23 40	0 16	12 12	2 31	11 21	0 26	16 51	0 56	27 25	3 41	22 28	22 39	25 29		n.a.
T 24	11 10	23 41	4 2	20 32	2 20	26 12	3 32	17 56	0 34	23 41	0 17	12 13	2 31	11 20	0 26	16 51	0 56	27 25	3 41	22 28	22 39	25 30		n.a.
F 25	11 31	20 58	4 37	20 40	2 15	26 18	3 32	18 7	0 34	23 42	0 17	12 13	2 30	11 20	0 26	16 51	0 56	27 25	3 41	22 28	22 38	25 30		n.a.
S 26	11 51	17 15	5 1	20 46	2 9	26 24	3 31	18 19	0 35	23 43	0 17	12 13	2 30	11 19	0 26	16 51	0 56	27 25	3 41	22 28	22 38	25 31		n.a.
S 27	12 11	12 40	5 10	20 50	2 2	26 29	3 31	18 30	0 35	23 44	0 17	12 14	2 30	11 18	0 26	16 50	0 56	27 25	3 41	22 27	22 38	25 32		n.a.
M28	12 31	7 24	5 4	20 52	1 54	26 34	3 30	18 41	0 35	23 44	0 17	12 14	2 30	11 17	0 26	16 50	0 56	27 25	3 41	22 26	22 37	25 32		n.a.
T 29	12 51	1 38	4 41	20 52	1 45	26 38	3 30	18 52	0 36	23 45	0 17	12 14	2 30	11 16	0 26	16 50	0 56	27 25	3 41	22 26	22 37	25 33		n.a.
W30	13n11	4s23	4n 1	20n50	1n35	26n41	3n29	19n 3	0n36	23n46	0n17	12n15	2n29	11s15	0n26	16s50	0s56	27n25	3n41	22n25	22n36	25n33		n.a.

Julian Day Number = 1616321.5, Delta T = 03h50m12s
Ecliptic obliquity = 23°43'52, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°02'37, Lahiri = - 7°55'37 Julian Calendar 1 Apr. 288 BCE == Greg. Calendar 28 March 288 BCE

The year -287 astronomical counting style corresponds to year 288 B.C.E historical counting style.

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MAY 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 18 1	5♉28'18	4♏42	25♉36	19♊17	22♉35	22♊ 8	4°R36	0°R 7	16♒59	0♋32	11°R15	12♊44	4♋33	n.a.	T 1
F 2	14 21 57	6°25'37	19° 7	25°56	20° 3	23°15	22°19	4♍35	0♏ 4	17° 0	0°33	11♊12	12°40	4°40	n.a.	F 2
S 3	14 25 54	7°22'55	3♐42	26°12	20°49	23°54	22°30	4°34	0° 2	17° 0	0°35	11°10	12°37	4°47	n.a.	S 3
S 4	14 29 50	8°20'13	18°19	26°22	21°33	24°34	22°41	4°33	29♎59	17° 1	0°36	11°D10	12°34	4°53	n.a.	S 4
M 5	14 33 47	9°17'30	2♑52	26°29	22°16	25°13	22°52	4°32	29°57	17° 2	0°37	11°11	12°31	5° 0	n.a.	M 5
T 6	14 37 43	10°14'46	17°19	26°R30	22°59	25°53	23° 4	4°32	29°54	17° 2	0°38	11°13	12°28	5° 7	n.a.	T 6
W 7	14 41 40	11°12'01	1♒34	26°27	23°40	26°32	23°15	4°31	29°52	17° 3	0°39	11°14	12°25	5°13	n.a.	W 7
T 8	14 45 36	12° 9'17	15°37	26°20	24°21	27°11	23°27	4°31	29°50	17° 4	0°40	11°R14	12°21	5°20	n.a.	T 8
F 9	14 49 33	13° 6'31	29°25	26° 9	25° 0	27°51	23°38	4°30	29°47	17° 4	0°41	11°13	12°18	5°27	n.a.	F 9
S 10	14 53 30	14° 3'45	13♓ 0	25°53	25°39	28°30	23°50	4°30	29°45	17° 5	0°43	11°11	12°15	5°33	n.a.	S 10
S 11	14 57 26	15° 0'59	26°20	25°34	26°16	29° 9	24° 1	4°30	29°42	17° 5	0°44	11° 8	12°12	5°40	n.a.	S 11
M12	15 1 23	15°58'12	9♈26	25°11	26°52	29°48	24°13	4°D30	29°40	17° 6	0°45	11° 4	12° 9	5°47	n.a.	M12
T 13	15 5 19	16°55'25	22°18	24°45	27°26	0♊28	24°25	4°30	29°38	17° 6	0°47	11° 0	12° 5	5°53	n.a.	T 13
W14	15 9 16	17°52'37	4♉56	24°17	28° 0	1° 7	24°36	4°30	29°35	17° 6	0°48	10°57	12° 2	6° 0	n.a.	W14
T 15	15 13 12	18°49'49	17°22	23°46	28°32	1°46	24°48	4°30	29°33	17° 7	0°49	10°54	11°59	6° 7	n.a.	T 15
F 16	15 17 9	19°47'00	29°35	23°14	29° 2	2°25	25° 0	4°31	29°31	17° 7	0°50	10°53	11°56	6°13	n.a.	F 16
S 17	15 21 5	20°44'11	11♊39	22°40	29°31	3° 4	25°12	4°31	29°28	17° 7	0°52	10°D52	11°53	6°20	n.a.	S 17
S 18	15 25 2	21°41'22	23°34	22° 6	29°59	3°44	25°24	4°32	29°26	17° 7	0°53	10°53	11°50	6°27	n.a.	S 18
M19	15 28 59	22°38'31	5♋24	21°32	0♋25	4°23	25°36	4°32	29°24	17° 8	0°55	10°54	11°46	6°33	n.a.	M19
T 20	15 32 55	23°35'41	17°12	20°58	0°50	5° 2	25°49	4°33	29°22	17° 8	0°56	10°55	11°43	6°40	n.a.	T 20
W21	15 36 52	24°32'49	29° 2	20°26	1°12	5°41	26° 1	4°34	29°20	17° 8	0°57	10°57	11°40	6°47	n.a.	W21
T 22	15 40 48	25°29'57	10♌58	19°55	1°33	6°20	26°13	4°35	29°17	17° 8	0°59	10°58	11°37	6°53	n.a.	T 22
F 23	15 44 45	26°27'05	23° 5	19°27	1°52	6°59	26°25	4°36	29°15	17° 8	1° 0	10°R58	11°34	7° 0	n.a.	F 23
S 24	15 48 41	27°24'11	5♍27	19° 1	2°10	7°38	26°38	4°37	29°13	17° 8	1° 2	10°58	11°31	7° 7	n.a.	S 24
S 25	15 52 38	28°21'18	18° 9	18°38	2°25	8°17	26°50	4°38	29°11	17°R 8	1° 3	10°58	11°27	7°13	n.a.	S 25
M26	15 56 34	29°18'24	1♎14	18°19	2°38	8°56	27° 2	4°40	29° 9	17° 8	1° 5	10°56	11°24	7°20	n.a.	M26
T 27	16 0 31	0♊15'29	14°45	18° 4	2°50	9°35	27°15	4°41	29° 7	17° 8	1° 6	10°55	11°21	7°27	n.a.	T 27
W28	16 4 28	1°12'34	28°41	17°53	2°59	10°13	27°27	4°43	29° 5	17° 8	1° 8	10°54	11°18	7°33	n.a.	W28
T 29	16 8 24	2° 9'39	13♏ 2	17°47	3° 6	10°52	27°40	4°44	29° 3	17° 8	1° 9	10°53	11°15	7°40	n.a.	T 29
F 30	16 12 21	3° 6'44	27°42	17°D45	3°11	11°31	27°53	4°46	29° 1	17° 8	1°11	10°52	11°11	7°47	n.a.	F 30
S 31	16 16 17	4♊ 3'49	12♐36	17♉48	3♋13	12♊10	28♊ 5	4♍48	28♎59	17♒ 8	1♋12	10°D52	11♊ 8	7♋53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n30	10s20	3n 6	20n45	1n24	26n44	3n27	19n14	0n37	23n47	0n17	12n15	2n29	11s14	0n26	16s49	0s56	27n25	3n41	22n24	22n36	25n34		n.a.
F 2	13 50	15 50	1 57	20 39	1 12	26 47	3 26	19 25	0 37	23 47	0 17	12 15	2 29	11 14	0 26	16 49	0 56	27 25	3 41	22 24	22 36	25 35		n.a.
S 3	14 9	20 29	0 41	20 30	1 0	26 48	3 24	19 35	0 38	23 48	0 17	12 15	2 29	11 13	0 26	16 49	0 56	27 25	3 41	22 23	22 35	25 35		n.a.
S 4	14 27	23 51	0s39	20 20	0 47	26 50	3 22	19 46	0 38	23 49	0 17	12 16	2 29	11 12	0 26	16 49	0 56	27 25	3 41	22 23	22 35	25 36		n.a.
M 5	14 46	25 38	1 56	20 8	0 33	26 50	3 20	19 56	0 39	23 49	0 17	12 16	2 28	11 11	0 26	16 49	0 56	27 25	3 41	22 24	22 34	25 36		n.a.
T 6	15 4	25 39	3 5	19 54	0 18	26 50	3 18	20 6	0 39	23 50	0 17	12 16	2 28	11 10	0 26	16 49	0 56	27 25	3 41	22 24	22 34	25 37		n.a.
W 7	15 22	23 59	4 2	19 39	0 3	26 50	3 16	20 15	0 40	23 51	0 17	12 16	2 28	11 9	0 26	16 48	0 56	27 25	3 41	22 24	22 33	25 37		n.a.
T 8	15 40	20 51	4 43	19 21	0s13	26 49	3 13	20 25	0 40	23 51	0 18	12 16	2 28	11 8	0 26	16 48	0 56	27 25	3 41	22 24	22 33	25 38		n.a.
F 9	15 58	16 36	5 7	19 3	0 29	26 48	3 10	20 35	0 41	23 52	0 18	12 16	2 28	11 8	0 26	16 48	0 56	27 25	3 41	22 24	22 33	25 39		n.a.
S 10	16 15	11 34	5 13	18 43	0 46	26 46	3 6	20 44	0 41	23 53	0 18	12 16	2 27	11 7	0 26	16 48	0 56	27 25	3 41	22 23	22 32	25 39		n.a.
S 11	16 32	6 6	5 3	18 22	1 3	26 43	3 3	20 53	0 41	23 53	0 18	12 15	2 27	11 6	0 26	16 48	0 57	27 25	3 41	22 23	22 32	25 40		n.a.
M12	16 49	0 27	4 36	18 0	1 20	26 41	2 59	21 2	0 42	23 54	0 18	12 15	2 27	11 5	0 26	16 48	0 57	27 25	3 41	22 23	22 31	25 40		n.a.
T 13	17 6	5n 8	3 56	17 38	1 37	26 37	2 55	21 11	0 42	23 55	0 18	12 15	2 27	11 4	0 26	16 48	0 57	27 25	3 41	22 22	22 31	25 41		n.a.
W14	17 22	10 25	3 5	17 14	1 53	26 33	2 50	21 20	0 43	23 55	0 18	12 15	2 27	11 3	0 26	16 48	0 57	27 25	3 41	22 21	22 31	25 41		n.a.
T 15	17 38	15 12	2 6	16 51	2 10	26 29	2 46	21 28	0 43	23 56	0 18	12 14	2 26	11 3	0 26	16 48	0 57	27 25	3 41	22 21	22 30	25 42		n.a.
F 16	17 54	19 18	1 2	16 28	2 26	26 24	2 41	21 37	0 44	23 56	0 18	12 14	2 26	11 2	0 26	16 48	0 57	27 25	3 41	22 21	22 30	25 42		n.a.
S 17	18 9	22 32	0n 4	16 4	2 41	26 19	2 35	21 45	0 44	23 57	0 18	12 14	2 26	11 1	0 26	16 48	0 57	27 25	3 41	22 21	22 29	25 43		n.a.
S 18	18 24	24 44	1 10	15 42	2 55	26 14	2 30	21 53	0 44	23 57	0 18	12 13	2 26	11 0	0 26	16 48	0 57	27 25	3 41	22 21	22 29	25 43		n.a.
M19	18 39	25 49	2 11	15 20	3 9	26 8	2 24	22 1	0 45	23 58	0 18	12 13	2 26	10 59	0 26	16 48	0 57	27 25	3 41	22 21	22 28	25 44		n.a.
T 20	18 54	25 43	3 8	14 59	3 21	26 1	2 17	22 8	0 45	23 58	0 18	12 12	2 25	10 59	0 26	16 48	0 57	27 25	3 41	22 21	22 28	25 44		n.a.
W21	19 8	24 27	3 56	14 40	3 32	25 54	2 11	22 16	0 46	23 59	0 18	12 12	2 25	10 58	0 26	16 48	0 57	27 25	3 41	22 21	22 28	25 44		n.a.
T 22	19 22	22 5	4 34	14 22	3 43	25 47	2 4	22 23	0 46	23 59	0 19	12 11	2 25	10 57	0 26	16 48	0 57	27 25	3 41	22 22	22 27	25 45		n.a.
F 23	19 36	18 43	5 1	14 6	3 51	25 39	1 56	22 30	0 46	24 0	0 19	12 11	2 25	10 56	0 26	16 48	0 57	27 25	3 41	22 22	22 27	25 45		n.a.
S 24	19 49	14 30	5 15	13 52	3 59	25 31	1 49	22 37	0 47	24 0	0 19	12 10	2 25	10 56	0 26	16 48	0 57	27 25	3 41	22 22	22 26	25 46		n.a.
S 25	20 2	9 33	5 14	13 40	4 5	25 23	1 40	22 44	0 47	24 0	0 19	12 10	2 24	10 55	0 26	16 48	0 57	27 25	3 41	22 22	22 26	25 46		n.a.
M26	20 15	4 2	4 57	13 30	4 9	25 14	1 32	22 50	0 48	24 1	0 19	12 9	2 24	10 54	0 26	16 48	0 57	27 25	3 41	22 21	22 25	25 47		n.a.
T 27	20 27	1s50	4 23	13 23	4 13	25 5	1 23	22 57	0 48	24 1	0 19	12 8	2 24	10 53	0 26	16 48	0 57	27 25	3 41	22 21	22 25	25 47		n.a.
W28	20 39	7 49	3 33	13 18	4 15	24 56	1 14	23 3	0 48	24 1	0 19	12 7	2 24	10 53	0 26	16 48	0 57	27 25	3 41	22 21	22 24	25 47		n.a.
T 29	20 51	13 35	2 28	13 16	4 15	24 46	1 4	23 9	0 49	24 2	0 19	12 7	2 23	10 52	0 26	16 48	0 57	27 25	3 41	22 21	22 24	25 48		n.a.
F 30	21 2	18 43	1 12	13 16	4 14	24 35	0 54	23 15	0 49	24 2	0 19	12 6	2 23	10 51	0 26	16 48	0 57	27 25	3 41	22 21	22 24	25 48		n.a.
S 31	21n13	22s44	0s10	13n18	4s12	24n25	0n44	23n21	0n49	24n 2	0n19	12n 5	2n23	10s51	0n26	16s48	0s57	27n25	3n41	22n21	22n23	25n49		n.a.

Julian Day Number = 1616351.5, Delta T = 03h50m11s
Ecliptic obliquity = 23°43'51, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 7°02'33, Lahiri = - 7°55'33 Julian Calendar 1 May 288 BCE == Greg. Calendar 27 Apr. 288 BCE

The year -287 astronomical counting style corresponds to year 288 B.C.E historical counting style.

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JUNE 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 20 14	5♊ 0'53	27♐35	17♉56	3°R14	12♊49	28♊18	4♍50	28°R57	17°R 7	1♋14	10♊53	11♊ 5	8♋ 0	n.a.	S 1
M 2	16 24 10	5°57'58	12♉32	18° 8	3♋12	13°28	28°31	4°52	28♎56	17♒ 7	1°15	10°53	11° 2	8° 7	n.a.	M 2
T 3	16 28 7	6°55'04	27°18	18°26	3° 7	14° 6	28°43	4°54	28°54	17° 7	1°17	10°53	10°59	8°13	n.a.	T 3
W 4	16 32 4	7°52'09	11♒49	18°49	3° 0	14°45	28°56	4°56	28°52	17° 7	1°18	10°54	10°56	8°20	n.a.	W 4
T 5	16 36 0	8°49'15	26° 1	19°16	2°51	15°24	29° 9	4°58	28°50	17° 6	1°20	10°54	10°52	8°26	n.a.	T 5
F 6	16 39 57	9°46'22	9♓51	19°49	2°40	16° 3	29°22	5° 1	28°49	17° 6	1°21	10°R54	10°49	8°33	n.a.	F 6
S 7	16 43 53	10°43'29	23°19	20°27	2°26	16°41	29°35	5° 3	28°47	17° 5	1°23	10°D54	10°46	8°40	n.a.	S 7
S 8	16 47 50	11°40'36	6♈28	21° 9	2°10	17°20	29°48	5° 6	28°45	17° 5	1°25	10°54	10°43	8°46	n.a.	S 8
M 9	16 51 46	12°37'44	19°18	21°57	1°51	17°59	0♋ 0	5° 8	28°44	17° 5	1°26	10°54	10°40	8°53	n.a.	M 9
T 10	16 55 43	13°34'53	1♉52	22°49	1°30	18°37	0°13	5°11	28°42	17° 4	1°28	10°54	10°37	9° 0	n.a.	T 10
W11	16 59 39	14°32'02	14°14	23°46	1° 8	19°16	0°26	5°14	28°41	17° 4	1°30	10°54	10°33	9° 6	n.a.	W11
T 12	17 3 36	15°29'11	26°24	24°48	0°43	19°55	0°39	5°17	28°39	17° 3	1°31	10°55	10°30	9°13	n.a.	T 12
F 13	17 7 33	16°26'21	8♊25	25°54	0°16	20°33	0°52	5°20	28°38	17° 2	1°33	10°R55	10°27	9°20	n.a.	F 13
S 14	17 11 29	17°23'32	20°20	27° 5	29♊47	21°12	1° 5	5°23	28°37	17° 2	1°34	10°55	10°24	9°26	n.a.	S 14
S 15	17 15 26	18°20'43	2♋11	28°20	29°16	21°51	1°19	5°26	28°35	17° 1	1°36	10°54	10°21	9°33	n.a.	S 15
M16	17 19 22	19°17'55	13°59	29°40	28°44	22°29	1°32	5°29	28°34	17° 0	1°38	10°54	10°17	9°40	n.a.	M16
T 17	17 23 19	20°15'07	25°47	1♊ 4	28°11	23° 8	1°45	5°33	28°33	17° 0	1°39	10°52	10°14	9°46	n.a.	T 17
W18	17 27 15	21°12'19	7♌39	2°32	27°36	23°46	1°58	5°36	28°32	16°59	1°41	10°51	10°11	9°53	n.a.	W18
T 19	17 31 12	22° 9'32	19°37	4° 4	27° 1	24°25	2°11	5°40	28°30	16°58	1°43	10°50	10° 8	10° 0	n.a.	T 19
F 20	17 35 9	23° 6'45	1♍44	5°40	26°24	25° 3	2°24	5°43	28°29	16°57	1°45	10°48	10° 5	10° 6	n.a.	F 20
S 21	17 39 5	24° 3'59	14° 5	7°20	25°47	25°42	2°37	5°47	28°28	16°57	1°46	10°48	10° 2	10°13	n.a.	S 21
S 22	17 43 2	25° 1'13	26°44	9° 4	25°10	26°20	2°51	5°51	28°27	16°56	1°48	10°D47	9°58	10°20	n.a.	S 22
M23	17 46 58	25°58'27	9♎44	10°51	24°33	26°59	3° 4	5°55	28°26	16°55	1°50	10°48	9°55	10°26	n.a.	M23
T 24	17 50 55	26°55'42	23° 8	12°42	23°56	27°37	3°17	5°59	28°25	16°54	1°51	10°49	9°52	10°33	n.a.	T 24
W25	17 54 51	27°52'58	6♏59	14°35	23°19	28°16	3°30	6° 3	28°24	16°53	1°53	10°50	9°49	10°40	n.a.	W25
T 26	17 58 48	28°50'14	21°16	16°31	22°43	28°54	3°43	6° 7	28°24	16°52	1°55	10°51	9°46	10°46	n.a.	T 26
F 27	18 2 44	29°47'31	5♐57	18°29	22° 8	29°33	3°57	6°11	28°23	16°51	1°56	10°R52	9°43	10°53	n.a.	F 27
S 28	18 6 41	0♋44'48	20°57	20°29	21°34	0♋11	4°10	6°15	28°22	16°50	1°58	10°51	9°39	11° 0	n.a.	S 28
S 29	18 10 38	1°42'07	6♉ 8	22°31	21° 1	0°49	4°23	6°20	28°21	16°49	2° 0	10°50	9°36	11° 6	n.a.	S 29
M30	18 14 34	2♋39'26	21♉21	24♊34	20♊29	1♋28	4♋36	6♍24	28♎21	16♒48	2♋ 1	10♊48	9♊33	11♋13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n24	25s14	1s31	13n23	4s 9	24n14	0n33	23n26	0n50	24n 3	0n19	12n 4	2n23	10s50	0n26	16s48	0s57	27n25	3n41	22n21	22n23	25n49		n.a.
M 2	21 34	25 54	2 47	13 31	4 5	24 3	0 21	23 31	0 50	24 3	0 19	12 3	2 23	10 49	0 26	16 48	0 57	27 25	3 42	22 21	22 22	25 49		n.a.
T 3	21 44	24 43	3 50	13 41	4 0	23 51	0 10	23 36	0 51	24 3	0 20	12 2	2 22	10 49	0 26	16 48	0 57	27 25	3 42	22 21	22 22	25 50		n.a.
W 4	21 53	21 53	4 38	13 53	3 54	23 40	0s 2	23 41	0 51	24 3	0 20	12 1	2 22	10 48	0 26	16 49	0 58	27 25	3 42	22 21	22 21	25 50		n.a.
T 5	22 2	17 48	5 7	14 8	3 47	23 28	0 14	23 46	0 51	24 3	0 20	12 0	2 22	10 48	0 26	16 49	0 58	27 25	3 42	22 21	22 21	25 50		n.a.
F 6	22 11	12 51	5 17	14 24	3 39	23 15	0 27	23 51	0 52	24 4	0 20	11 59	2 22	10 47	0 26	16 49	0 58	27 25	3 42	22 21	22 20	25 51		n.a.
S 7	22 20	7 25	5 10	14 42	3 30	23 2	0 40	23 55	0 52	24 4	0 20	11 58	2 22	10 47	0 26	16 49	0 58	27 25	3 42	22 21	22 20	25 51		n.a.
S 8	22 28	1 47	4 47	15 3	3 20	22 50	0 53	23 59	0 52	24 4	0 20	11 57	2 21	10 46	0 26	16 49	0 58	27 25	3 42	22 21	22 19	25 51		n.a.
M 9	22 35	3n48	4 9	15 25	3 10	22 36	1 7	24 3	0 53	24 4	0 20	11 56	2 21	10 45	0 26	16 49	0 58	27 25	3 42	22 21	22 19	25 52		n.a.
T 10	22 42	9 8	3 20	15 48	3 0	22 23	1 20	24 7	0 53	24 4	0 20	11 54	2 21	10 45	0 26	16 50	0 58	27 25	3 42	22 21	22 19	25 52		n.a.
W11	22 49	14 2	2 23	16 14	2 48	22 9	1 34	24 11	0 53	24 4	0 20	11 53	2 21	10 44	0 25	16 50	0 58	27 25	3 42	22 21	22 18	25 52		n.a.
T 12	22 56	18 17	1 20	16 40	2 37	21 55	1 48	24 14	0 54	24 4	0 20	11 52	2 21	10 44	0 25	16 50	0 58	27 25	3 42	22 21	22 18	25 53		n.a.
F 13	23 2	21 45	0 14	17 7	2 25	21 41	2 2	24 17	0 54	24 4	0 20	11 50	2 20	10 43	0 25	16 50	0 58	27 25	3 42	22 21	22 17	25 53		n.a.
S 14	23 7	24 14	0n52	17 36	2 12	21 27	2 17	24 20	0 54	24 4	0 20	11 49	2 20	10 43	0 25	16 50	0 58	27 25	3 42	22 21	22 17	25 53		n.a.
S 15	23 13	25 38	1 55	18 5	2 0	21 13	2 31	24 23	0 55	24 4	0 21	11 48	2 20	10 42	0 25	16 51	0 58	27 25	3 42	22 21	22 16	25 53		n.a.
M16	23 18	25 52	2 53	18 35	1 47	20 59	2 45	24 26	0 55	24 4	0 21	11 46	2 20	10 42	0 25	16 51	0 58	27 25	3 42	22 21	22 16	25 54		n.a.
T 17	23 22	24 55	3 44	19 6	1 34	20 44	2 59	24 28	0 55	24 4	0 21	11 45	2 20	10 42	0 25	16 51	0 58	27 25	3 42	22 21	22 15	25 54		n.a.
W18	23 26	22 51	4 25	19 36	1 20	20 30	3 13	24 31	0 56	24 4	0 21	11 43	2 19	10 41	0 25	16 51	0 58	27 25	3 42	22 21	22 15	25 54		n.a.
T 19	23 30	19 47	4 55	20 7	1 7	20 15	3 27	24 33	0 56	24 4	0 21	11 42	2 19	10 41	0 25	16 52	0 58	27 25	3 42	22 20	22 14	25 55		n.a.
F 20	23 33	15 50	5 13	20 37	0 54	20 1	3 40	24 35	0 56	24 3	0 21	11 40	2 19	10 40	0 25	16 52	0 58	27 25	3 42	22 20	22 14	25 55		n.a.
S 21	23 36	11 11	5 16	21 7	0 41	19 47	3 53	24 36	0 57	24 3	0 21	11 39	2 19	10 40	0 25	16 52	0 58	27 25	3 42	22 20	22 13	25 55		n.a.
S 22	23 38	5 58	5 4	21 37	0 28	19 33	4 6	24 38	0 57	24 3	0 21	11 37	2 19	10 40	0 25	16 53	0 58	27 25	3 42	22 20	22 13	25 55		n.a.
M23	23 40	0 20	4 37	22 5	0 16	19 19	4 18	24 39	0 57	24 3	0 21	11 36	2 19	10 39	0 25	16 53	0 58	27 25	3 42	22 20	22 13	25 55		n.a.
T 24	23 42	5s28	3 54	22 32	0 4	19 6	4 30	24 40	0 58	24 3	0 21	11 34	2 18	10 39	0 25	16 53	0 58	27 26	3 42	22 20	22 12	25 56		n.a.
W25	23 43	11 14	2 57	22 58	0n 8	18 53	4 41	24 41	0 58	24 2	0 21	11 32	2 18	10 39	0 25	16 53	0 58	27 26	3 43	22 20	22 12	25 56		n.a.
T 26	23 44	16 35	1 46	23 22	0 20	18 41	4 51	24 42	0 58	24 2	0 21	11 31	2 18	10 39	0 25	16 54	0 58	27 26	3 43	22 21	22 11	25 56		n.a.
F 27	23 44	21 7	0 27	23 44	0 30	18 29	5 1	24 42	0 59	24 2	0 22	11 29	2 18	10 38	0 25	16 54	0 58	27 26	3 43	22 21	22 11	25 56		n.a.
S 28	23 44	24 20	0s55	24 3	0 41	18 17	5 11	24 43	0 59	24 2	0 22	11 27	2 18	10 38	0 25	16 54	0 58	27 26	3 43	22 21	22 10	25 56		n.a.
S 29	23 43	25 50	2 15	24 21	0 50	18 6	5 20	24 43	0 59	24 1	0 22	11 25	2 17	10 38	0 25	16 55	0 59	27 26	3 43	22 21	22 10	25 57		n.a.
M30	23n42	25s23	3s25	24n36	0n59	17n56	5s28	24n43	0n59	24n 1	0n22	11n24	2n17	10s38	0n25	16s55	0s59	27n26	3n43	22n20	22n 9	25n57		n.a.

Julian Day Number = 1616382.5, Delta T = 03h50m10s
Ecliptic obliquity = 23°43'51, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 7°02'29, Lahiri = - 7°55'29 Julian Calendar 1 June 288 BCE == Greg. Calendar 28 May 288 BCE

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JULY 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 18 31	3♋36'47	6♒25	26♊38	20°R 0	2♋ 6	4♋49	6♍28	28°R20	16°R47	2♋ 3	10°R45	9♊30	11♋20	n.a.	T 1
W 2	18 22 27	4°34'09	21°13	28°43	19♊32	2°44	5° 3	6°33	28♎20	16♒46	2° 5	10♊42	9°27	11°26	n.a.	W 2
T 3	18 26 24	5°31'32	5♓37	0♋48	19° 6	3°23	5°16	6°38	28°19	16°45	2° 7	10°40	9°23	11°33	n.a.	T 3
F 4	18 30 20	6°28'56	19°35	2°53	18°42	4° 1	5°29	6°42	28°19	16°44	2° 8	10°38	9°20	11°40	n.a.	F 4
S 5	18 34 17	7°26'22	3♈ 6	4°58	18°20	4°39	5°42	6°47	28°18	16°42	2°10	10°D37	9°17	11°46	n.a.	S 5
S 6	18 38 13	8°23'49	16°12	7° 2	18° 1	5°18	5°56	6°52	28°18	16°41	2°12	10°37	9°14	11°53	n.a.	S 6
M 7	18 42 10	9°21'18	28°55	9° 6	17°44	5°56	6° 9	6°57	28°18	16°40	2°13	10°38	9°11	12° 0	n.a.	M 7
T 8	18 46 7	10°18'48	11♉20	11° 9	17°29	6°34	6°22	7° 2	28°18	16°39	2°15	10°39	9° 8	12° 6	n.a.	T 8
W 9	18 50 3	11°16'19	23°30	13°12	17°17	7°13	6°35	7° 7	28°17	16°38	2°17	10°41	9° 4	12°13	n.a.	W 9
T 10	18 54 0	12°13'52	5♊30	15°13	17° 7	7°51	6°49	7°12	28°17	16°36	2°18	10°R42	9° 1	12°20	n.a.	T 10
F 11	18 57 56	13°11'27	17°23	17°13	16°59	8°29	7° 2	7°17	28°17	16°35	2°20	10°42	8°58	12°26	n.a.	F 11
S 12	19 1 53	14° 9'03	29°13	19°11	16°54	9° 8	7°15	7°22	28°D17	16°34	2°22	10°40	8°55	12°33	n.a.	S 12
S 13	19 5 49	15° 6'40	11♋ 1	21° 9	16°51	9°46	7°28	7°27	28°17	16°32	2°23	10°37	8°52	12°40	n.a.	S 13
M14	19 9 46	16° 4'19	22°50	23° 5	16°D50	10°24	7°41	7°33	28°17	16°31	2°25	10°32	8°49	12°46	n.a.	M14
T 15	19 13 42	17° 1'59	4♌42	25° 0	16°52	11° 3	7°55	7°38	28°17	16°30	2°27	10°26	8°45	12°53	n.a.	T 15
W16	19 17 39	17°59'40	16°38	26°53	16°56	11°41	8° 8	7°44	28°18	16°28	2°28	10°19	8°42	13° 0	n.a.	W16
T 17	19 21 36	18°57'23	28°42	28°45	17° 2	12°19	8°21	7°49	28°18	16°27	2°30	10°13	8°39	13° 7	n.a.	T 17
F 18	19 25 32	19°55'07	10♍55	0♌35	17°11	12°57	8°34	7°55	28°18	16°25	2°32	10° 6	8°36	13°13	n.a.	F 18
S 19	19 29 29	20°52'52	23°19	2°24	17°21	13°36	8°47	8° 0	28°19	16°24	2°33	10° 2	8°33	13°20	n.a.	S 19
S 20	19 33 25	21°50'38	5♎57	4°12	17°34	14°14	9° 0	8° 6	28°19	16°22	2°35	9°59	8°29	13°27	n.a.	S 20
M21	19 37 22	22°48'26	18°54	5°58	17°48	14°52	9°13	8°12	28°19	16°21	2°37	9°D57	8°26	13°33	n.a.	M21
T 22	19 41 18	23°46'15	2♏11	7°43	18° 5	15°30	9°26	8°18	28°20	16°19	2°38	9°58	8°23	13°40	n.a.	T 22
W23	19 45 15	24°44'06	15°52	9°26	18°23	16° 8	9°39	8°24	28°20	16°18	2°40	9°59	8°20	13°47	n.a.	W23
T 24	19 49 11	25°41'57	29°57	11° 8	18°44	16°47	9°52	8°30	28°21	16°16	2°41	10° 0	8°17	13°53	n.a.	T 24
F 25	19 53 8	26°39'50	14♐28	12°49	19° 6	17°25	10° 5	8°36	28°22	16°15	2°43	10°R 0	8°14	14° 0	n.a.	F 25
S 26	19 57 5	27°37'45	29°19	14°28	19°30	18° 3	10°18	8°42	28°22	16°13	2°45	9°59	8°10	14° 7	n.a.	S 26
S 27	20 1 1	28°35'41	14♑26	16° 6	19°55	18°41	10°31	8°48	28°23	16°12	2°46	9°55	8° 7	14°13	n.a.	S 27
M28	20 4 58	29°33'39	29°40	17°43	20°22	19°19	10°44	8°54	28°24	16°10	2°48	9°50	8° 4	14°20	n.a.	M28
T 29	20 8 54	0♌31'39	14♒51	19°19	20°51	19°58	10°57	9° 0	28°25	16° 9	2°49	9°42	8° 1	14°27	n.a.	T 29
W30	20 12 51	1°29'40	29°48	20°53	21°21	20°36	11° 9	9° 6	28°26	16° 7	2°51	9°35	7°58	14°33	n.a.	W30
T 31	20 16 47	2♌27'43	14♓22	22♌26	21♊53	21♋14	11♋22	9♍12	28♎27	16♒ 6	2♋52	9♊27	7♊55	14♋40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	23s 5	4s20	24n48	1n 7	17n47	5s35	24n43	1n 0	24n 0	0n22	11n22	2n17	10s38	0n25	16s56	0s59	27n26	3n43	22n20	22n 9	25n57		n.a.
W 2	23 39	19 16	4 57	24 58	1 15	17 38	5 42	24 42	1 0	24 0	0 22	11 20	2 17	10 37	0 25	16 56	0 59	27 26	3 43	22 19	22 8	25 57		n.a.
T 3	23 37	14 24	5 13	25 5	1 21	17 30	5 48	24 42	1 0	24 0	0 22	11 18	2 17	10 37	0 25	16 56	0 59	27 26	3 43	22 19	22 8	25 57		n.a.
F 4	23 34	8 55	5 11	25 9	1 27	17 22	5 53	24 41	1 1	23 59	0 22	11 16	2 17	10 37	0 25	16 57	0 59	27 26	3 43	22 19	22 7	25 57		n.a.
S 5	23 31	3 11	4 51	25 11	1 32	17 16	5 58	24 40	1 1	23 59	0 22	11 14	2 17	10 37	0 25	16 57	0 59	27 26	3 43	22 19	22 7	25 58		n.a.
S 6	23 28	2n31	4 16	25 9	1 37	17 10	6 2	24 39	1 1	23 58	0 22	11 12	2 16	10 37	0 25	16 57	0 59	27 26	3 43	22 19	22 6	25 58		n.a.
M 7	23 24	7 58	3 30	25 5	1 40	17 5	6 6	24 37	1 1	23 58	0 23	11 10	2 16	10 37	0 25	16 58	0 59	27 26	3 43	22 19	22 6	25 58		n.a.
T 8	23 19	12 58	2 34	24 58	1 43	17 1	6 9	24 36	1 2	23 57	0 23	11 8	2 16	10 37	0 25	16 58	0 59	27 26	3 43	22 19	22 5	25 58		n.a.
W 9	23 15	17 23	1 33	24 49	1 45	16 58	6 11	24 34	1 2	23 57	0 23	11 6	2 16	10 37	0 25	16 59	0 59	27 26	3 44	22 19	22 5	25 58		n.a.
T 10	23 10	21 1	0 28	24 37	1 47	16 55	6 13	24 32	1 2	23 56	0 23	11 4	2 16	10 37	0 25	16 59	0 59	27 26	3 44	22 19	22 4	25 58		n.a.
F 11	23 4	23 44	0n37	24 23	1 48	16 53	6 14	24 30	1 3	23 55	0 23	11 2	2 16	10 37	0 25	17 0	0 59	27 26	3 44	22 19	22 4	25 58		n.a.
S 12	22 58	25 23	1 39	24 7	1 48	16 52	6 15	24 27	1 3	23 55	0 23	11 0	2 15	10 37	0 25	17 0	0 59	27 26	3 44	22 19	22 3	25 58		n.a.
S 13	22 52	25 53	2 38	23 49	1 48	16 51	6 15	24 25	1 3	23 54	0 23	10 58	2 15	10 37	0 25	17 0	0 59	27 26	3 44	22 19	22 3	25 58		n.a.
M14	22 45	25 13	3 30	23 29	1 46	16 51	6 15	24 22	1 3	23 53	0 23	10 56	2 15	10 37	0 25	17 1	0 59	27 26	3 44	22 18	22 2	25 59		n.a.
T 15	22 38	23 24	4 12	23 7	1 45	16 52	6 14	24 19	1 4	23 53	0 23	10 54	2 15	10 37	0 25	17 1	0 59	27 27	3 44	22 17	22 2	25 59		n.a.
W16	22 30	20 33	4 44	22 43	1 43	16 54	6 13	24 16	1 4	23 52	0 23	10 51	2 15	10 37	0 24	17 2	0 59	27 27	3 44	22 16	22 1	25 59		n.a.
T 17	22 22	16 48	5 4	22 18	1 40	16 56	6 11	24 13	1 4	23 51	0 24	10 49	2 15	10 37	0 24	17 2	0 59	27 27	3 44	22 15	22 1	25 59		n.a.
F 18	22 14	12 20	5 10	21 51	1 37	16 58	6 10	24 10	1 4	23 51	0 24	10 47	2 15	10 37	0 24	17 3	0 59	27 27	3 44	22 14	22 0	25 59		n.a.
S 19	22 5	7 17	5 2	21 23	1 33	17 2	6 7	24 6	1 5	23 50	0 24	10 45	2 15	10 37	0 24	17 3	0 59	27 27	3 44	22 13	22 0	25 59		n.a.
S 20	21 56	1 52	4 39	20 53	1 30	17 5	6 5	24 2	1 5	23 49	0 24	10 42	2 14	10 38	0 24	17 4	0 59	27 27	3 45	22 13	21 59	25 59		n.a.
M21	21 47	3s46	4 1	20 23	1 25	17 9	6 2	23 58	1 5	23 48	0 24	10 40	2 14	10 38	0 24	17 4	0 59	27 27	3 45	22 13	21 59	25 59		n.a.
T 22	21 37	9 24	3 10	19 51	1 20	17 14	5 59	23 54	1 5	23 47	0 24	10 38	2 14	10 38	0 24	17 5	0 59	27 27	3 45	22 13	21 58	25 59		n.a.
W23	21 26	14 46	2 7	19 19	1 15	17 19	5 56	23 50	1 6	23 47	0 24	10 35	2 14	10 38	0 24	17 5	0 59	27 27	3 45	22 13	21 58	25 59		n.a.
T 24	21 16	19 30	0 54	18 46	1 10	17 24	5 52	23 45	1 6	23 46	0 24	10 33	2 14	10 38	0 24	17 6	0 59	27 27	3 45	22 13	21 57	25 59		n.a.
F 25	21 5	23 13	0s24	18 12	1 4	17 30	5 48	23 40	1 6	23 45	0 24	10 31	2 14	10 39	0 24	17 6	0 59	27 27	3 45	22 13	21 57	25 59		n.a.
S 26	20 53	25 26	1 42	17 37	0 58	17 35	5 44	23 35	1 6	23 44	0 25	10 28	2 14	10 39	0 24	17 6	0 59	27 27	3 45	22 13	21 56	25 59		n.a.
S 27	20 42	25 50	2 55	17 1	0 52	17 42	5 40	23 30	1 6	23 43	0 25	10 26	2 14	10 39	0 24	17 7	0 59	27 27	3 45	22 12	21 56	25 59		n.a.
M28	20 29	24 18	3 55	16 25	0 45	17 48	5 36	23 25	1 7	23 42	0 25	10 23	2 14	10 40	0 24	17 7	0 59	27 27	3 45	22 12	21 55	25 59		n.a.
T 29	20 17	21 0	4 39	15 49	0 38	17 54	5 31	23 20	1 7	23 41	0 25	10 21	2 13	10 40	0 24	17 8	0 59	27 28	3 46	22 11	21 55	25 59		n.a.
W30	20 4	16 23	5 2	15 12	0 31	18 1	5 26	23 14	1 7	23 40	0 25	10 18	2 13	10 40	0 24	17 8	0 59	27 28	3 46	22 9	21 54	25 59		n.a.
T 31	19n51	10s55	5s 5	14n35	0n24	18n 8	5s21	23n 8	1n 7	23n39	0n25	10n16	2n13	10s41	0n24	17s 9	0s59	27n28	3n46	22n 8	21n54	25n59		n.a.

Julian Day Number = 1616412.5, Delta T = 03h50m09s
Ecliptic obliquity = 23°43'51, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 7°02'25, Lahiri = - 7°55'25 Julian Calendar 1 July 288 BCE == Greg. Calendar 27 June 288 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 20 44	3♌25'48	28♓29	23♌57	22♊26	21♋52	11♋35	9♍19	28♎28	16°R 4	2♋54	9°R21	7♊51	14♋47	n.a.	F 1
S 2	20 24 40	4°23'55	12♈ 7	25°27	23° 0	22°30	11°48	9°25	28°29	16♒ 2	2°55	9♊16	7°48	14°53	n.a.	S 2
S 3	20 28 37	5°22'04	25°15	26°56	23°36	23° 8	12° 0	9°31	28°30	16° 1	2°57	9°14	7°45	15° 0	n.a.	S 3
M 4	20 32 34	6°20'16	7♉59	28°24	24°13	23°47	12°13	9°38	28°31	15°59	2°58	9°D14	7°42	15° 7	n.a.	M 4
T 5	20 36 30	7°18'29	20°21	29°50	24°51	24°25	12°26	9°44	28°32	15°57	3° 0	9°14	7°39	15°13	n.a.	T 5
W 6	20 40 27	8°16'45	2♊28	1♍15	25°30	25° 3	12°38	9°51	28°34	15°56	3° 1	9°15	7°35	15°20	n.a.	W 6
T 7	20 44 23	9°15'03	14°23	2°39	26°11	25°41	12°51	9°57	28°35	15°54	3° 3	9°R15	7°32	15°27	n.a.	T 7
F 8	20 48 20	10°13'23	26°13	4° 1	26°52	26°19	13° 3	10° 4	28°36	15°53	3° 4	9°13	7°29	15°33	n.a.	F 8
S 9	20 52 16	11°11'45	8♋ 0	5°22	27°35	26°57	13°16	10°11	28°38	15°51	3° 5	9°10	7°26	15°40	n.a.	S 9
S 10	20 56 13	12°10'09	19°49	6°41	28°18	27°36	13°28	10°17	28°39	15°49	3° 7	9° 3	7°23	15°47	n.a.	S 10
M11	21 0 9	13° 8'35	1♌42	7°59	29° 3	28°14	13°40	10°24	28°41	15°48	3° 8	8°54	7°20	15°53	n.a.	M11
T 12	21 4 6	14° 7'04	13°40	9°15	29°48	28°52	13°53	10°31	28°42	15°46	3°10	8°43	7°16	16° 0	n.a.	T 12
W13	21 8 3	15° 5'34	25°47	10°29	0♋35	29°30	14° 5	10°38	28°44	15°44	3°11	8°31	7°13	16° 7	n.a.	W13
T 14	21 11 59	16° 4'06	8♍ 1	11°42	1°22	0♌ 8	14°17	10°44	28°45	15°43	3°12	8°18	7°10	16°13	n.a.	T 14
F 15	21 15 56	17° 2'40	20°25	12°53	2°10	0°46	14°29	10°51	28°47	15°41	3°14	8° 7	7° 7	16°20	n.a.	F 15
S 16	21 19 52	18° 1'16	3♎ 0	14° 2	2°59	1°24	14°41	10°58	28°49	15°39	3°15	7°57	7° 4	16°27	n.a.	S 16
S 17	21 23 49	18°59'54	15°46	15°10	3°48	2° 3	14°53	11° 5	28°51	15°38	3°16	7°51	7° 0	16°33	n.a.	S 17
M18	21 27 45	19°58'33	28°46	16°15	4°39	2°41	15° 5	11°12	28°53	15°36	3°17	7°46	6°57	16°40	n.a.	M18
T 19	21 31 42	20°57'15	12♏ 2	17°17	5°30	3°19	15°17	11°19	28°54	15°34	3°19	7°45	6°54	16°47	n.a.	T 19
W20	21 35 38	21°55'58	25°36	18°18	6°21	3°57	15°29	11°26	28°56	15°33	3°20	7°D44	6°51	16°53	n.a.	W20
T 21	21 39 35	22°54'43	9♐30	19°15	7°14	4°35	15°41	11°33	28°58	15°31	3°21	7°R45	6°48	17° 0	n.a.	T 21
F 22	21 43 32	23°53'30	23°45	20°10	8° 7	5°13	15°52	11°40	29° 0	15°29	3°22	7°44	6°45	17° 7	n.a.	F 22
S 23	21 47 28	24°52'18	8♑19	21° 2	9° 0	5°51	16° 4	11°47	29° 2	15°28	3°23	7°41	6°41	17°13	n.a.	S 23
S 24	21 51 25	25°51'09	23° 9	21°51	9°55	6°30	16°16	11°54	29° 5	15°26	3°24	7°36	6°38	17°20	n.a.	S 24
M25	21 55 21	26°50'02	8♒ 8	22°36	10°50	7° 8	16°27	12° 1	29° 7	15°25	3°26	7°27	6°35	17°27	n.a.	M25
T 26	21 59 18	27°48'56	23° 8	23°18	11°45	7°46	16°38	12° 8	29° 9	15°23	3°27	7°17	6°32	17°34	n.a.	T 26
W27	22 3 14	28°47'52	7♓59	23°55	12°41	8°24	16°50	12°15	29°11	15°21	3°28	7° 6	6°29	17°40	n.a.	W27
T 28	22 7 11	29°46'51	22°33	24°28	13°38	9° 2	17° 1	12°22	29°13	15°20	3°29	6°55	6°26	17°47	n.a.	T 28
F 29	22 11 7	0♍45'52	6♈42	24°56	14°35	9°40	17°12	12°29	29°16	15°18	3°30	6°45	6°22	17°54	n.a.	F 29
S 30	22 15 4	1°44'55	20°23	25°19	15°33	10°18	17°23	12°37	29°18	15°17	3°31	6°37	6°19	18° 0	n.a.	S 30
S 31	22 19 0	2♍44'00	3♉36	25♍37	16♋31	10♌57	17♋35	12♍44	29♎21	15♒15	3♋32	6♊33	6♊16	18♋ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n37	5s 2	4s50	13n58	0n17	18n15	5s16	23n 3	1n 8	23n38	0n25	10n13	2n13	10s41	0n24	17s 9	0s59	27n28	3n46	22n 7	21n53	25n59		n.a.
S 2	19 24	0n53	4 18	13 20	0 9	18 22	5 11	22 56	1 8	23 37	0 25	10 11	2 13	10 41	0 24	17 10	0 59	27 28	3 46	22 7	21 53	25 59		n.a.
S 3	19 9	6 35	3 34	12 42	0 1	18 29	5 6	22 50	1 8	23 36	0 26	10 8	2 13	10 42	0 24	17 10	0 59	27 28	3 46	22 6	21 52	25 58		n.a.
M 4	18 55	11 49	2 40	12 4	0s 7	18 36	5 0	22 44	1 8	23 35	0 26	10 6	2 13	10 42	0 24	17 11	0 59	27 28	3 46	22 6	21 52	25 58		n.a.
T 5	18 40	16 27	1 40	11 26	0 15	18 43	4 55	22 37	1 8	23 34	0 26	10 3	2 13	10 43	0 24	17 12	0 59	27 28	3 46	22 6	21 51	25 58		n.a.
W 6	18 25	20 19	0 36	10 48	0 23	18 50	4 49	22 30	1 9	23 33	0 26	10 1	2 13	10 43	0 24	17 12	0 59	27 28	3 47	22 6	21 51	25 58		n.a.
T 7	18 10	23 16	0n27	10 10	0 31	18 57	4 44	22 24	1 9	23 32	0 26	9 58	2 13	10 44	0 24	17 13	1 0	27 28	3 47	22 6	21 50	25 58		n.a.
F 8	17 54	25 10	1 29	9 32	0 40	19 4	4 38	22 16	1 9	23 31	0 26	9 56	2 13	10 44	0 24	17 13	1 0	27 28	3 47	22 6	21 49	25 58		n.a.
S 9	17 38	25 56	2 27	8 55	0 48	19 10	4 32	22 9	1 9	23 30	0 26	9 53	2 12	10 45	0 24	17 14	1 0	27 28	3 47	22 6	21 49	25 58		n.a.
S 10	17 21	25 31	3 19	8 17	0 57	19 17	4 26	22 2	1 9	23 29	0 26	9 50	2 12	10 45	0 24	17 14	1 0	27 29	3 47	22 5	21 48	25 58		n.a.
M11	17 5	23 57	4 2	7 40	1 5	19 23	4 20	21 54	1 10	23 28	0 27	9 48	2 12	10 46	0 24	17 15	1 0	27 29	3 47	22 3	21 48	25 58		n.a.
T 12	16 48	21 17	4 34	7 4	1 14	19 29	4 14	21 47	1 10	23 26	0 27	9 45	2 12	10 47	0 24	17 15	1 0	27 29	3 47	22 1	21 47	25 58		n.a.
W13	16 30	17 41	4 55	6 27	1 22	19 35	4 8	21 39	1 10	23 25	0 27	9 42	2 12	10 47	0 24	17 16	1 0	27 29	3 47	21 59	21 47	25 57		n.a.
T 14	16 13	13 19	5 2	5 51	1 31	19 41	4 2	21 31	1 10	23 24	0 27	9 40	2 12	10 48	0 24	17 16	1 0	27 29	3 48	21 58	21 46	25 57		n.a.
F 15	15 55	8 21	4 55	5 16	1 40	19 47	3 56	21 22	1 10	23 23	0 27	9 37	2 12	10 48	0 24	17 17	1 0	27 29	3 48	21 56	21 46	25 57		n.a.
S 16	15 37	2 59	4 34	4 42	1 48	19 52	3 50	21 14	1 11	23 22	0 27	9 34	2 12	10 49	0 24	17 17	1 0	27 29	3 48	21 54	21 45	25 57		n.a.
S 17	15 19	2s37	3 59	4 8	1 57	19 57	3 44	21 6	1 11	23 20	0 27	9 32	2 12	10 50	0 24	17 18	1 0	27 29	3 48	21 53	21 45	25 57		n.a.
M18	15 0	8 12	3 11	3 34	2 5	20 1	3 38	20 57	1 11	23 19	0 27	9 29	2 12	10 50	0 24	17 18	1 0	27 29	3 48	21 52	21 44	25 57		n.a.
T 19	14 41	13 33	2 12	3 2	2 13	20 6	3 32	20 48	1 11	23 18	0 28	9 26	2 12	10 51	0 23	17 19	1 0	27 30	3 48	21 52	21 44	25 56		n.a.
W20	14 22	18 22	1 4	2 31	2 22	20 9	3 25	20 39	1 11	23 17	0 28	9 24	2 12	10 52	0 23	17 19	1 0	27 30	3 48	21 52	21 43	25 56		n.a.
T 21	14 3	22 18	0s 9	2 1	2 30	20 13	3 19	20 30	1 11	23 16	0 28	9 21	2 12	10 53	0 23	17 20	1 0	27 30	3 49	21 52	21 43	25 56		n.a.
F 22	13 43	24 58	1 24	1 32	2 38	20 16	3 13	20 21	1 12	23 14	0 28	9 18	2 12	10 53	0 23	17 20	1 0	27 30	3 49	21 52	21 42	25 56		n.a.
S 23	13 23	26 2	2 34	1 4	2 45	20 19	3 7	20 12	1 12	23 13	0 28	9 15	2 12	10 54	0 23	17 21	1 0	27 30	3 49	21 51	21 41	25 56		n.a.
S 24	13 3	25 15	3 36	0 38	2 53	20 21	3 1	20 2	1 12	23 12	0 28	9 13	2 12	10 55	0 23	17 21	1 0	27 30	3 49	21 51	21 41	25 55		n.a.
M25	12 43	22 40	4 23	0 13	3 0	20 23	2 54	19 53	1 12	23 10	0 28	9 10	2 12	10 56	0 23	17 22	1 0	27 30	3 49	21 49	21 40	25 55		n.a.
T 26	12 23	18 33	4 52	0s 9	3 6	20 25	2 48	19 43	1 12	23 9	0 29	9 7	2 12	10 57	0 23	17 22	1 0	27 30	3 49	21 48	21 40	25 55		n.a.
W27	12 2	13 19	5 1	0 30	3 13	20 26	2 42	19 33	1 12	23 8	0 29	9 4	2 12	10 57	0 23	17 23	1 0	27 30	3 49	21 46	21 39	25 55		n.a.
T 28	11 41	7 25	4 50	0 49	3 19	20 26	2 36	19 23	1 13	23 7	0 29	9 1	2 12	10 58	0 23	17 23	1 0	27 31	3 50	21 44	21 39	25 54		n.a.
F 29	11 20	1 18	4 21	1 5	3 24	20 27	2 30	19 13	1 13	23 5	0 29	8 59	2 12	10 59	0 23	17 24	1 0	27 31	3 50	21 42	21 38	25 54		n.a.
S 30	10 59	4n42	3 38	1 18	3 29	20 26	2 24	19 2	1 13	23 4	0 29	8 56	2 12	11 0	0 23	17 24	1 0	27 31	3 50	21 41	21 38	25 54		n.a.
S 31	10n37	10n17	2s45	1s29	3s32	20n25	2s17	18n52	1n13	23n 3	0n29	8n53	2n12	11s 1	0n23	17s25	1s 0	27n31	3n50	21n40	21n37	25n54		n.a.

Julian Day Number = 1616443.5, Delta T = 03h50m08s
Ecliptic obliquity = 23°43'52, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 7°02'21, Lahiri = - 7°55'21 Julian Calendar 1 Aug. 288 BCE == Greg. Calendar 28 July 288 BCE

The year -287 astronomical counting style corresponds to year 288 B.C.E historical counting style.

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SEPTEMBER 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 22 57	3♍43'08	16♉22	25♍48	17♋29	11♌35	17♋46	12♍51	29♎23	15°R13	3♋33	6°R30	6♊13	18♋14	n.a.	M 1
T 2	22 26 54	4°42'19	28°47	25°R53	18°28	12°13	17°56	12°58	29°25	15♒12	3°34	6♊29	6°10	18°20	n.a.	T 2
W 3	22 30 50	5°41'32	10♊54	25°50	19°28	12°51	18° 7	13° 5	29°28	15°10	3°35	6°29	6° 6	18°27	n.a.	W 3
T 4	22 34 47	6°40'47	22°50	25°41	20°28	13°29	18°18	13°13	29°31	15° 9	3°36	6°29	6° 3	18°34	n.a.	T 4
F 5	22 38 43	7°40'05	4♋39	25°24	21°28	14° 7	18°29	13°20	29°33	15° 7	3°37	6°27	6° 0	18°40	n.a.	F 5
S 6	22 42 40	8°39'25	16°27	24°59	22°29	14°45	18°39	13°27	29°36	15° 6	3°38	6°22	5°57	18°47	n.a.	S 6
S 7	22 46 36	9°38'47	28°19	24°26	23°30	15°24	18°50	13°34	29°39	15° 4	3°38	6°15	5°54	18°54	n.a.	S 7
M 8	22 50 33	10°38'12	10♌17	23°44	24°32	16° 2	19° 0	13°41	29°41	15° 3	3°39	6° 5	5°51	19° 0	n.a.	M 8
T 9	22 54 29	11°37'39	22°24	22°56	25°34	16°40	19°11	13°49	29°44	15° 1	3°40	5°52	5°47	19° 7	n.a.	T 9
W10	22 58 26	12°37'09	4♍42	22° 0	26°36	17°18	19°21	13°56	29°47	15° 0	3°41	5°39	5°44	19°14	n.a.	W10
T 11	23 2 23	13°36'40	17°11	20°57	27°39	17°56	19°31	14° 3	29°50	14°59	3°41	5°25	5°41	19°20	n.a.	T 11
F 12	23 6 19	14°36'13	29°52	19°50	28°42	18°35	19°41	14°10	29°52	14°57	3°42	5°12	5°38	19°27	n.a.	F 12
S 13	23 10 16	15°35'49	12♎45	18°39	29°45	19°13	19°51	14°18	29°55	14°56	3°43	5° 1	5°35	19°34	n.a.	S 13
S 14	23 14 12	16°35'26	25°48	17°26	0♌49	19°51	20° 1	14°25	29°58	14°54	3°44	4°53	5°32	19°40	n.a.	S 14
M15	23 18 9	17°35'06	9♏ 2	16°13	1°53	20°29	20°10	14°32	0♏ 1	14°53	3°44	4°48	5°28	19°47	n.a.	M15
T 16	23 22 5	18°34'47	22°28	15° 3	2°57	21° 7	20°20	14°39	0° 4	14°52	3°45	4°46	5°25	19°54	n.a.	T 16
W17	23 26 2	19°34'31	6♐ 5	13°56	4° 1	21°45	20°29	14°47	0° 7	14°50	3°45	4°D45	5°22	20° 1	n.a.	W17
T 18	23 29 58	20°34'16	19°56	12°56	5° 6	22°24	20°39	14°54	0°10	14°49	3°46	4°R45	5°19	20° 7	n.a.	T 18
F 19	23 33 55	21°34'03	3♑59	12° 5	6°11	23° 2	20°48	15° 1	0°13	14°48	3°47	4°45	5°16	20°14	n.a.	F 19
S 20	23 37 52	22°33'52	18°16	11°22	7°17	23°40	20°57	15° 8	0°17	14°47	3°47	4°43	5°12	20°21	n.a.	S 20
S 21	23 41 48	23°33'42	2♒44	10°50	8°22	24°18	21° 6	15°16	0°20	14°46	3°48	4°38	5° 9	20°27	n.a.	S 21
M22	23 45 45	24°33'35	17°19	10°30	9°28	24°56	21°15	15°23	0°23	14°44	3°48	4°30	5° 6	20°34	n.a.	M22
T 23	23 49 41	25°33'29	1♓55	10°D20	10°34	25°34	21°24	15°30	0°26	14°43	3°49	4°21	5° 3	20°41	n.a.	T 23
W24	23 53 38	26°33'25	16°25	10°22	11°41	26°13	21°33	15°37	0°29	14°42	3°49	4°10	5° 0	20°47	n.a.	W24
T 25	23 57 34	27°33'22	0♈42	10°35	12°48	26°51	21°41	15°44	0°32	14°41	3°49	3°59	4°57	20°54	n.a.	T 25
F 26	0 1 31	28°33'22	14°41	10°58	13°54	27°29	21°50	15°51	0°36	14°40	3°50	3°50	4°53	21° 1	n.a.	F 26
S 27	0 5 27	29°33'24	28°16	11°31	15° 2	28° 7	21°58	15°59	0°39	14°39	3°50	3°42	4°50	21° 7	n.a.	S 27
S 28	0 9 24	0♎33'28	11♉28	12°13	16° 9	28°45	22° 7	16° 6	0°42	14°38	3°50	3°37	4°47	21°14	n.a.	S 28
M29	0 13 20	1°33'35	24°15	13° 2	17°17	29°24	22°15	16°13	0°46	14°37	3°51	3°35	4°44	21°21	n.a.	M29
T 30	0 17 17	2♎33'43	6♊42	13♍59	18♌24	0♍ 2	22♋23	16♍20	0♏49	14♒36	3♋51	3°D35	4♊41	21♋27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n16	15n16	1s44	1s36	3s36	20n24	2s11	18n41	1n13	23n 1	0n30	8n50	2n12	11s 2	0n23	17s25	1s 0	27n31	3n50	21n40	21n37	25n53		n.a.
T 2	9 54	19 28	0 41	1 40	3 38	20 22	2 5	18 31	1 13	23 0	0 30	8 48	2 12	11 3	0 23	17 25	1 0	27 31	3 50	21 39	21 36	25 53		n.a.
W 3	9 32	22 44	0n23	1 40	3 39	20 20	1 59	18 20	1 13	22 59	0 30	8 45	2 12	11 4	0 23	17 26	1 0	27 31	3 51	21 39	21 35	25 53		n.a.
T 4	9 10	24 57	1 25	1 36	3 39	20 17	1 53	18 9	1 14	22 57	0 30	8 42	2 12	11 4	0 23	17 26	1 0	27 31	3 51	21 39	21 35	25 52		n.a.
F 5	8 48	26 2	2 23	1 28	3 37	20 14	1 47	17 58	1 14	22 56	0 30	8 39	2 12	11 5	0 23	17 27	1 0	27 32	3 51	21 39	21 34	25 52		n.a.
S 6	8 25	25 55	3 14	1 15	3 34	20 10	1 41	17 47	1 14	22 55	0 30	8 36	2 12	11 6	0 23	17 27	1 0	27 32	3 51	21 38	21 34	25 52		n.a.
S 7	8 3	24 37	3 58	0 58	3 29	20 5	1 36	17 36	1 14	22 54	0 30	8 33	2 12	11 7	0 23	17 28	1 0	27 32	3 51	21 37	21 33	25 52		n.a.
M 8	7 40	22 13	4 31	0 35	3 23	20 0	1 30	17 24	1 14	22 52	0 31	8 31	2 12	11 8	0 23	17 28	1 0	27 32	3 51	21 35	21 33	25 51		n.a.
T 9	7 17	18 48	4 52	0 8	3 15	19 55	1 24	17 13	1 14	22 51	0 31	8 28	2 12	11 9	0 23	17 29	1 0	27 32	3 52	21 33	21 32	25 51		n.a.
W10	6 54	14 33	5 0	0n24	3 5	19 49	1 18	17 1	1 14	22 50	0 31	8 25	2 12	11 10	0 23	17 29	1 0	27 32	3 52	21 30	21 31	25 51		n.a.
T 11	6 31	9 37	4 54	0 59	2 52	19 42	1 13	16 49	1 14	22 48	0 31	8 22	2 12	11 11	0 23	17 29	1 0	27 32	3 52	21 28	21 31	25 50		n.a.
F 12	6 8	4 13	4 33	1 39	2 38	19 35	1 7	16 37	1 15	22 47	0 31	8 19	2 12	11 12	0 23	17 30	1 0	27 33	3 52	21 26	21 30	25 50		n.a.
S 13	5 45	1s27	3 58	2 22	2 22	19 27	1 1	16 25	1 15	22 46	0 31	8 17	2 12	11 13	0 23	17 30	1 0	27 33	3 52	21 24	21 30	25 49		n.a.
S 14	5 21	7 8	3 10	3 7	2 5	19 19	0 56	16 13	1 15	22 44	0 32	8 14	2 12	11 15	0 23	17 31	1 0	27 33	3 52	21 22	21 29	25 49		n.a.
M15	4 58	12 36	2 12	3 53	1 46	19 10	0 50	16 1	1 15	22 43	0 32	8 11	2 12	11 16	0 23	17 31	1 0	27 33	3 53	21 21	21 29	25 49		n.a.
T 16	4 34	17 34	1 5	4 38	1 26	19 0	0 45	15 49	1 15	22 42	0 32	8 8	2 12	11 17	0 23	17 31	1 0	27 33	3 53	21 21	21 28	25 48		n.a.
W17	4 11	21 42	0s 7	5 23	1 6	18 50	0 40	15 37	1 15	22 41	0 32	8 5	2 12	11 18	0 23	17 32	1 0	27 33	3 53	21 21	21 27	25 48		n.a.
T 18	3 47	24 40	1 20	6 5	0 45	18 40	0 35	15 24	1 15	22 39	0 32	8 3	2 12	11 19	0 23	17 32	1 0	27 34	3 53	21 21	21 27	25 48		n.a.
F 19	3 23	26 9	2 28	6 44	0 25	18 29	0 29	15 11	1 15	22 38	0 33	8 0	2 12	11 20	0 23	17 32	1 0	27 34	3 53	21 21	21 26	25 47		n.a.
S 20	2 59	25 55	3 29	7 18	0 5	18 17	0 24	14 59	1 15	22 37	0 33	7 57	2 12	11 21	0 23	17 33	1 0	27 34	3 53	21 20	21 26	25 47		n.a.
S 21	2 35	23 57	4 17	7 48	0n14	18 5	0 19	14 46	1 16	22 36	0 33	7 54	2 12	11 22	0 23	17 33	1 0	27 34	3 54	21 19	21 25	25 46		n.a.
M22	2 11	20 25	4 49	8 12	0 31	17 52	0 14	14 33	1 16	22 34	0 33	7 51	2 12	11 23	0 23	17 34	1 0	27 34	3 54	21 18	21 25	25 46		n.a.
T 23	1 47	15 36	5 2	8 31	0 47	17 39	0 9	14 20	1 16	22 33	0 33	7 49	2 12	11 25	0 23	17 34	1 0	27 34	3 54	21 16	21 24	25 45		n.a.
W24	1 23	9 57	4 55	8 44	1 2	17 25	0 5	14 7	1 16	22 32	0 33	7 46	2 12	11 26	0 23	17 34	1 0	27 34	3 54	21 14	21 23	25 45		n.a.
T 25	0 59	3 51	4 30	8 51	1 15	17 11	0n 0	13 54	1 16	22 31	0 34	7 43	2 12	11 27	0 23	17 35	1 0	27 35	3 54	21 12	21 23	25 45		n.a.
F 26	0 35	2n20	3 50	8 53	1 27	16 56	0 5	13 41	1 16	22 30	0 34	7 40	2 13	11 28	0 23	17 35	1 0	27 35	3 54	21 10	21 22	25 44		n.a.
S 27	0 11	8 15	2 56	8 49	1 37	16 41	0 9	13 28	1 16	22 28	0 34	7 38	2 13	11 29	0 23	17 35	0 59	27 35	3 55	21 9	21 22	25 44		n.a.
S 28	0s13	13 38	1 55	8 41	1 45	16 25	0 14	13 14	1 16	22 27	0 34	7 35	2 13	11 30	0 23	17 35	0 59	27 35	3 55	21 8	21 21	25 43		n.a.
M29	0 38	18 16	0 50	8 28	1 52	16 8	0 18	13 1	1 16	22 26	0 34	7 32	2 13	11 32	0 23	17 36	0 59	27 35	3 55	21 8	21 21	25 43		n.a.
T 30	1s 2	21n58	0n17	8n11	1n58	15n51	0n23	12n47	1n16	22n25	0n35	7n30	2n13	11s33	0n23	17s36	0s59	27n35	3n55	21n 8	21n20	25n42		n.a.

Julian Day Number = 1616474.5, Delta T = 03h50m07s
Ecliptic obliquity = 23°43'52, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 7°02'16, Lahiri = - 7°55'17 Julian Calendar 1 Sept. 288 BCE == Greg. Calendar 28 Aug. 288 BCE

The year -287 astronomical counting style corresponds to year 288 B.C.E historical counting style.

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OCTOBER 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 21 14	3♎33'54	18♊51	15♍ 3	19♌33	0♍40	22♋30	16♍27	0♏52	14°R35	3♋51	3♊35	4♊37	21♋34	n.a.	W 1
T 2	0 25 10	4°34'07	0♋49	16°11	20°41	1°18	22°38	16°34	0°56	14♒34	3°51	3°R36	4°34	21°41	n.a.	T 2
F 3	0 29 7	5°34'22	12°40	17°25	21°49	1°57	22°46	16°41	0°59	14°33	3°52	3°36	4°31	21°47	n.a.	F 3
S 4	0 33 3	6°34'39	24°30	18°43	22°58	2°35	22°53	16°48	1° 3	14°32	3°52	3°34	4°28	21°54	n.a.	S 4
S 5	0 37 0	7°34'59	6♌23	20° 4	24° 7	3°13	23° 0	16°55	1° 6	14°31	3°52	3°30	4°25	22° 1	n.a.	S 5
M 6	0 40 56	8°35'20	18°25	21°28	25°16	3°51	23° 8	17° 2	1°10	14°30	3°52	3°23	4°22	22° 8	n.a.	M 6
T 7	0 44 53	9°35'43	0♍38	22°54	26°25	4°29	23°15	17° 9	1°13	14°30	3°52	3°15	4°18	22°14	n.a.	T 7
W 8	0 48 49	10°36'09	13° 6	24°23	27°34	5° 8	23°22	17°16	1°17	14°29	3°52	3° 5	4°15	22°21	n.a.	W 8
T 9	0 52 46	11°36'36	25°49	25°53	28°44	5°46	23°28	17°22	1°20	14°28	3°R52	2°55	4°12	22°28	n.a.	T 9
F 10	0 56 43	12°37'05	8♎49	27°25	29°54	6°24	23°35	17°29	1°24	14°27	3°52	2°46	4° 9	22°34	n.a.	F 10
S 11	1 0 39	13°37'36	22° 2	28°57	1♍ 3	7° 2	23°41	17°36	1°27	14°27	3°52	2°38	4° 6	22°41	n.a.	S 11
S 12	1 4 36	14°38'08	5♏30	0♎31	2°14	7°41	23°48	17°43	1°31	14°26	3°52	2°33	4° 3	22°48	n.a.	S 12
M13	1 8 32	15°38'42	19° 8	2° 5	3°24	8°19	23°54	17°50	1°35	14°25	3°52	2°30	3°59	22°54	n.a.	M13
T 14	1 12 29	16°39'18	2♐55	3°40	4°34	8°57	24° 0	17°56	1°38	14°25	3°52	2°D29	3°56	23° 1	n.a.	T 14
W15	1 16 25	17°39'55	16°49	5°15	5°44	9°35	24° 5	18° 3	1°42	14°24	3°52	2°30	3°53	23° 8	n.a.	W15
T 16	1 20 22	18°40'34	0♑50	6°50	6°55	10°14	24°11	18° 9	1°46	14°24	3°52	2°31	3°50	23°14	n.a.	T 16
F 17	1 24 18	19°41'14	14°55	8°26	8° 6	10°52	24°17	18°16	1°49	14°23	3°51	2°R32	3°47	23°21	n.a.	F 17
S 18	1 28 15	20°41'55	29° 4	10° 2	9°17	11°30	24°22	18°23	1°53	14°23	3°51	2°32	3°43	23°28	n.a.	S 18
S 19	1 32 12	21°42'37	13♒15	11°37	10°28	12° 8	24°27	18°29	1°57	14°22	3°51	2°30	3°40	23°35	n.a.	S 19
M20	1 36 8	22°43'20	27°26	13°13	11°39	12°47	24°32	18°35	2° 0	14°22	3°51	2°26	3°37	23°41	n.a.	M20
T 21	1 40 5	23°44'05	11♓34	14°49	12°50	13°25	24°37	18°42	2° 4	14°22	3°50	2°21	3°34	23°48	n.a.	T 21
W22	1 44 1	24°44'50	25°35	16°24	14° 1	14° 3	24°41	18°48	2° 8	14°21	3°50	2°14	3°31	23°55	n.a.	W22
T 23	1 47 58	25°45'37	9♈25	18° 0	15°13	14°41	24°46	18°55	2°11	14°21	3°50	2° 8	3°28	24° 1	n.a.	T 23
F 24	1 51 54	26°46'25	23° 1	19°35	16°24	15°20	24°50	19° 1	2°15	14°21	3°49	2° 3	3°24	24° 8	n.a.	F 24
S 25	1 55 51	27°47'15	6♉20	21°10	17°36	15°58	24°54	19° 7	2°19	14°21	3°49	1°59	3°21	24°15	n.a.	S 25
S 26	1 59 47	28°48'06	19°20	22°46	18°48	16°36	24°58	19°13	2°22	14°21	3°49	1°56	3°18	24°21	n.a.	S 26
M27	2 3 44	29°48'58	2♊ 2	24°21	20° 0	17°14	25° 2	19°19	2°26	14°20	3°48	1°D55	3°15	24°28	n.a.	M27
T 28	2 7 41	0♏49'52	14°26	25°56	21°12	17°53	25° 6	19°25	2°30	14°20	3°48	1°56	3°12	24°35	n.a.	T 28
W29	2 11 37	1°50'48	26°36	27°30	22°24	18°31	25° 9	19°31	2°34	14°20	3°47	1°58	3° 9	24°41	n.a.	W29
T 30	2 15 34	2°51'44	8♋35	29° 5	23°36	19° 9	25°13	19°37	2°37	14°20	3°47	1°59	3° 5	24°48	n.a.	T 30
F 31	2 19 30	3♏52'42	20♋27	0♏40	24♍49	19♍47	25♋16	19♍43	2♏41	14°D20	3♋46	2♊ 1	3♊ 2	24♋55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s26	24n36	1n21	7n50	2n 2	15n34	0n27	12n33	1n16	22n24	0n35	7n27	2n13	11s34	0n23	17s36	0s59	27n36	3n55	21n 8	21n19	25n42		n.a.
T 2	1 50	26 4	2 20	7 26	2 5	15 16	0 31	12 20	1 16	22 23	0 35	7 24	2 13	11 35	0 22	17 37	0 59	27 36	3 55	21 8	21 19	25 41		n.a.
F 3	2 14	26 20	3 13	6 59	2 8	14 58	0 35	12 6	1 16	22 22	0 35	7 22	2 13	11 36	0 22	17 37	0 59	27 36	3 56	21 8	21 18	25 41		n.a.
S 4	2 39	25 23	3 58	6 29	2 9	14 39	0 39	11 52	1 17	22 21	0 35	7 19	2 13	11 38	0 22	17 37	0 59	27 36	3 56	21 7	21 18	25 40		n.a.
S 5	3 3	23 18	4 33	5 57	2 9	14 19	0 43	11 38	1 17	22 20	0 36	7 16	2 13	11 39	0 22	17 37	0 59	27 36	3 56	21 7	21 17	25 40		n.a.
M 6	3 27	20 10	4 55	5 23	2 8	14 0	0 47	11 24	1 17	22 19	0 36	7 14	2 13	11 40	0 22	17 37	0 59	27 36	3 56	21 5	21 16	25 39		n.a.
T 7	3 51	16 8	5 5	4 47	2 6	13 39	0 51	11 10	1 17	22 18	0 36	7 11	2 14	11 41	0 22	17 38	0 59	27 37	3 56	21 4	21 16	25 39		n.a.
W 8	4 15	11 20	5 1	4 9	2 4	13 19	0 54	10 56	1 17	22 17	0 36	7 8	2 14	11 43	0 22	17 38	0 59	27 37	3 56	21 2	21 15	25 38		n.a.
T 9	4 39	5 59	4 42	3 31	2 2	12 58	0 58	10 42	1 17	22 16	0 36	7 6	2 14	11 44	0 22	17 38	0 59	27 37	3 57	21 0	21 15	25 37		n.a.
F 10	5 3	0 16	4 8	2 51	1 58	12 36	1 1	10 27	1 17	22 15	0 37	7 3	2 14	11 45	0 22	17 38	0 59	27 37	3 57	20 58	21 14	25 37		n.a.
S 11	5 26	5s36	3 20	2 10	1 55	12 14	1 5	10 13	1 17	22 14	0 37	7 1	2 14	11 46	0 22	17 38	0 59	27 37	3 57	20 57	21 13	25 36		n.a.
S 12	5 50	11 19	2 20	1 29	1 50	11 52	1 8	9 59	1 17	22 13	0 37	6 58	2 14	11 48	0 22	17 39	0 59	27 38	3 57	20 55	21 13	25 36		n.a.
M13	6 14	16 34	1 12	0 47	1 46	11 29	1 11	9 44	1 17	22 12	0 37	6 55	2 14	11 49	0 22	17 39	0 59	27 38	3 57	20 55	21 12	25 35		n.a.
T 14	6 37	21 2	0s 2	0 4	1 41	11 6	1 14	9 30	1 17	22 11	0 37	6 53	2 14	11 50	0 22	17 39	0 59	27 38	3 58	20 55	21 12	25 35		n.a.
W15	7 1	24 21	1 17	0s39	1 36	10 42	1 17	9 15	1 17	22 10	0 38	6 50	2 15	11 52	0 22	17 39	0 59	27 38	3 58	20 55	21 11	25 34		n.a.
T 16	7 24	26 11	2 27	1 22	1 30	10 19	1 20	9 1	1 17	22 10	0 38	6 48	2 15	11 53	0 22	17 39	0 59	27 38	3 58	20 55	21 10	25 33		n.a.
F 17	7 48	26 21	3 29	2 5	1 25	9 54	1 22	8 46	1 17	22 9	0 38	6 45	2 15	11 54	0 22	17 39	0 59	27 38	3 58	20 55	21 10	25 33		n.a.
S 18	8 11	24 49	4 19	2 49	1 19	9 30	1 25	8 31	1 17	22 8	0 38	6 43	2 15	11 55	0 22	17 39	0 59	27 39	3 58	20 55	21 9	25 32		n.a.
S 19	8 34	21 43	4 53	3 32	1 13	9 5	1 28	8 16	1 17	22 7	0 39	6 41	2 15	11 57	0 22	17 40	0 59	27 39	3 58	20 55	21 9	25 31		n.a.
M20	8 57	17 20	5 9	4 16	1 6	8 40	1 30	8 2	1 17	22 7	0 39	6 38	2 15	11 58	0 22	17 40	0 59	27 39	3 59	20 54	21 8	25 31		n.a.
T 21	9 19	12 1	5 6	4 59	1 0	8 14	1 32	7 47	1 17	22 6	0 39	6 36	2 15	11 59	0 22	17 40	0 59	27 39	3 59	20 53	21 7	25 30		n.a.
W22	9 42	6 7	4 45	5 42	0 54	7 49	1 35	7 32	1 17	22 5	0 39	6 33	2 16	12 1	0 22	17 40	0 59	27 39	3 59	20 52	21 7	25 30		n.a.
T 23	10 4	0 0	4 7	6 25	0 47	7 23	1 37	7 17	1 17	22 5	0 40	6 31	2 16	12 2	0 22	17 40	0 59	27 40	3 59	20 51	21 6	25 29		n.a.
F 24	10 27	6n 1	3 16	7 8	0 41	6 56	1 39	7 2	1 17	22 4	0 40	6 29	2 16	12 3	0 22	17 40	0 59	27 40	3 59	20 49	21 6	25 28		n.a.
S 25	10 49	11 40	2 15	7 50	0 34	6 30	1 41	6 47	1 17	22 4	0 40	6 26	2 16	12 5	0 22	17 40	0 59	27 40	3 59	20 49	21 5	25 28		n.a.
S 26	11 11	16 41	1 8	8 32	0 27	6 3	1 43	6 32	1 17	22 3	0 40	6 24	2 16	12 6	0 22	17 40	0 59	27 40	4 0	20 48	21 4	25 27		n.a.
M27	11 33	20 50	0n 1	9 14	0 21	5 36	1 44	6 17	1 17	22 3	0 40	6 22	2 16	12 7	0 22	17 40	0 59	27 40	4 0	20 48	21 4	25 26		n.a.
T 28	11 54	23 56	1 8	9 55	0 14	5 9	1 46	6 2	1 17	22 2	0 41	6 19	2 17	12 8	0 22	17 40	0 59	27 40	4 0	20 48	21 3	25 25		n.a.
W29	12 16	25 52	2 11	10 36	0 7	4 42	1 47	5 47	1 17	22 2	0 41	6 17	2 17	12 10	0 22	17 40	0 59	27 41	4 0	20 48	21 2	25 25		n.a.
T 30	12 37	26 34	3 8	11 16	0 1	4 14	1 49	5 31	1 17	22 2	0 41	6 15	2 17	12 11	0 22	17 40	0 59	27 41	4 0	20 49	21 2	25 24		n.a.
F 31	12s58	26n 2	3n55	11s56	0s 6	3n46	1n50	5n16	1n17	22n 1	0n41	6n13	2n17	12s12	0n22	17s40	0s59	27n41	4n 0	20n49	21n 1	25n23		n.a.

Julian Day Number = 1616504.5, Delta T = 03h50m06s
Ecliptic obliquity = 23°43'53, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 7°02'12, Lahiri = - 7°55'12 Julian Calendar 1 Oct. 288 BCE == Greg. Calendar 27 Sept. 288 BCE

The year -287 astronomical counting style corresponds to year 288 B.C.E historical counting style.

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NOVEMBER 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 23 27	4♏53'42	2♌18	2♏14	26♍ 1	20♍26	25♋18	19♍49	2♏45	14♒20	3°R45	2°R 2	2♊59	25♋ 2	n.a.	S 1
S 2	2 27 23	5°54'43	14°11	3°49	27°14	21° 4	25°21	19°55	2°48	14°20	3♋45	2♊ 2	2°56	25° 8	n.a.	S 2
M 3	2 31 20	6°55'45	26°13	5°23	28°26	21°42	25°24	20° 0	2°52	14°20	3°44	2° 0	2°53	25°15	n.a.	M 3
T 4	2 35 16	7°56'48	8♍28	6°58	29°39	22°20	25°26	20° 6	2°56	14°20	3°44	1°57	2°49	25°22	n.a.	T 4
W 5	2 39 13	8°57'53	20°59	8°32	0♎52	22°59	25°28	20°12	3° 0	14°21	3°43	1°54	2°46	25°28	n.a.	W 5
T 6	2 43 10	9°58'59	3♎49	10° 6	2° 5	23°37	25°30	20°17	3° 3	14°21	3°42	1°50	2°43	25°35	n.a.	T 6
F 7	2 47 6	11° 0'05	17° 0	11°41	3°18	24°15	25°32	20°23	3° 7	14°21	3°42	1°47	2°40	25°42	n.a.	F 7
S 8	2 51 3	12° 1'13	0♏31	13°15	4°31	24°53	25°33	20°28	3°11	14°21	3°41	1°44	2°37	25°48	n.a.	S 8
S 9	2 54 59	13° 2'22	14°21	14°49	5°44	25°32	25°35	20°33	3°14	14°22	3°40	1°43	2°34	25°55	n.a.	S 9
M10	2 58 56	14° 3'32	28°26	16°24	6°57	26°10	25°36	20°39	3°18	14°22	3°39	1°D42	2°30	26° 2	n.a.	M10
T 11	3 2 52	15° 4'42	12♐42	17°58	8°10	26°48	25°37	20°44	3°22	14°22	3°38	1°42	2°27	26° 8	n.a.	T 11
W12	3 6 49	16° 5'53	27° 4	19°33	9°23	27°26	25°38	20°49	3°25	14°23	3°38	1°43	2°24	26°15	n.a.	W12
T 13	3 10 45	17° 7'04	11♑28	21° 8	10°37	28° 5	25°38	20°54	3°29	14°23	3°37	1°44	2°21	26°22	n.a.	T 13
F 14	3 14 42	18° 8'16	25°49	22°43	11°50	28°43	25°39	20°59	3°33	14°24	3°36	1°45	2°18	26°29	n.a.	F 14
S 15	3 18 39	19° 9'28	10♒ 5	24°17	13° 4	29°21	25°39	21° 4	3°36	14°24	3°35	1°46	2°14	26°35	n.a.	S 15
S 16	3 22 35	20°10'41	24°12	25°53	14°17	29°59	25°R39	21° 9	3°40	14°25	3°34	1°R46	2°11	26°42	n.a.	S 16
M17	3 26 32	21°11'53	8♓10	27°28	15°31	0♎37	25°39	21°14	3°43	14°25	3°33	1°46	2° 8	26°49	n.a.	M17
T 18	3 30 28	22°13'06	21°57	29° 3	16°44	1°16	25°38	21°18	3°47	14°26	3°32	1°45	2° 5	26°55	n.a.	T 18
W19	3 34 25	23°14'19	5♈32	0♐38	17°58	1°54	25°38	21°23	3°51	14°27	3°31	1°44	2° 2	27° 2	n.a.	W19
T 20	3 38 21	24°15'32	18°54	2°14	19°12	2°32	25°37	21°27	3°54	14°27	3°30	1°42	1°59	27° 9	n.a.	T 20
F 21	3 42 18	25°16'45	2♉ 3	3°50	20°25	3°10	25°36	21°32	3°58	14°28	3°29	1°42	1°55	27°15	n.a.	F 21
S 22	3 46 14	26°17'59	14°58	5°25	21°39	3°48	25°35	21°36	4° 1	14°29	3°28	1°41	1°52	27°22	n.a.	S 22
S 23	3 50 11	27°19'12	27°40	7° 1	22°53	4°27	25°33	21°41	4° 5	14°30	3°27	1°D41	1°49	27°29	n.a.	S 23
M24	3 54 8	28°20'26	10♊ 9	8°37	24° 7	5° 5	25°32	21°45	4° 8	14°30	3°26	1°41	1°46	27°36	n.a.	M24
T 25	3 58 4	29°21'41	22°25	10°13	25°21	5°43	25°30	21°49	4°12	14°31	3°25	1°41	1°43	27°42	n.a.	T 25
W26	4 2 1	0♐22'56	4♋31	11°49	26°35	6°21	25°28	21°53	4°15	14°32	3°24	1°41	1°40	27°49	n.a.	W26
T 27	4 5 57	1°24'11	16°29	13°25	27°49	6°59	25°26	21°57	4°18	14°33	3°23	1°R41	1°36	27°56	n.a.	T 27
F 28	4 9 54	2°25'26	28°21	15° 1	29° 3	7°37	25°24	22° 1	4°22	14°34	3°22	1°41	1°33	28° 2	n.a.	F 28
S 29	4 13 50	3°26'41	10♌12	16°36	0♏17	8°16	25°21	22° 5	4°25	14°35	3°21	1°41	1°30	28° 9	n.a.	S 29
S 30	4 17 47	4♐27'57	22♌ 5	18♐11	1♏31	8♎54	25♋19	22♍ 8	4♏29	14♒36	3♋20	1♊41	1♊27	28♋16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s19	24n19	4n33	12s35	0s12	3n18	1n51	5n 1	1n17	22n 1	0n42	6n11	2n17	12s14	0n22	17s40	0s59	27n41	4n 1	20n49	21n 1	25n23		n.a.
S 2	13 39	21 32	4 59	13 14	0 19	2 50	1 53	4 46	1 17	22 1	0 42	6 9	2 17	12 15	0 22	17 40	0 59	27 41	4 1	20 49	21 0	25 22		n.a.
M 3	14 0	17 49	5 13	13 52	0 25	2 22	1 54	4 30	1 17	22 1	0 42	6 6	2 18	12 16	0 22	17 40	0 59	27 42	4 1	20 49	20 59	25 21		n.a.
T 4	14 20	13 18	5 12	14 30	0 32	1 53	1 55	4 15	1 17	22 0	0 42	6 4	2 18	12 17	0 22	17 40	0 59	27 42	4 1	20 48	20 59	25 20		n.a.
W 5	14 40	8 9	4 57	15 7	0 38	1 25	1 55	4 0	1 17	22 0	0 43	6 2	2 18	12 19	0 22	17 40	0 59	27 42	4 1	20 48	20 58	25 20		n.a.
T 6	14 59	2 32	4 27	15 43	0 44	0 56	1 56	3 44	1 17	22 0	0 43	6 0	2 18	12 20	0 22	17 40	0 59	27 42	4 1	20 47	20 57	25 19		n.a.
F 7	15 19	3s21	3 42	16 19	0 50	0 27	1 57	3 29	1 17	22 0	0 43	5 58	2 18	12 21	0 22	17 40	0 59	27 42	4 2	20 46	20 57	25 18		n.a.
S 8	15 38	9 15	2 44	16 54	0 56	0s 1	1 57	3 13	1 17	22 0	0 43	5 56	2 19	12 23	0 22	17 39	0 59	27 42	4 2	20 46	20 56	25 17		n.a.
S 9	15 57	14 50	1 34	17 28	1 2	0 30	1 58	2 58	1 17	22 0	0 44	5 54	2 19	12 24	0 22	17 39	0 59	27 43	4 2	20 45	20 56	25 17		n.a.
M10	16 15	19 46	0 18	18 1	1 7	0 59	1 58	2 43	1 16	22 0	0 44	5 53	2 19	12 25	0 22	17 39	0 59	27 43	4 2	20 45	20 55	25 16		n.a.
T 11	16 33	23 36	1s 0	18 34	1 13	1 28	1 58	2 27	1 16	22 0	0 44	5 51	2 19	12 26	0 22	17 39	0 59	27 43	4 2	20 45	20 54	25 15		n.a.
W12	16 51	25 58	2 16	19 5	1 18	1 57	1 58	2 12	1 16	22 0	0 44	5 49	2 19	12 28	0 22	17 39	0 59	27 43	4 2	20 45	20 54	25 14		n.a.
T 13	17 9	26 36	3 23	19 36	1 23	2 26	1 59	1 56	1 16	22 0	0 45	5 47	2 20	12 29	0 22	17 39	0 59	27 43	4 3	20 46	20 53	25 13		n.a.
F 14	17 26	25 26	4 17	20 6	1 28	2 55	1 58	1 41	1 16	22 0	0 45	5 45	2 20	12 30	0 22	17 39	0 59	27 43	4 3	20 46	20 52	25 13		n.a.
S 15	17 44	22 39	4 54	20 35	1 33	3 24	1 58	1 25	1 16	22 1	0 45	5 43	2 20	12 31	0 22	17 38	0 58	27 44	4 3	20 46	20 52	25 12		n.a.
S 16	18 0	18 32	5 14	21 2	1 38	3 53	1 58	1 10	1 16	22 1	0 45	5 42	2 20	12 33	0 22	17 38	0 58	27 44	4 3	20 46	20 51	25 11		n.a.
M17	18 17	13 27	5 15	21 29	1 42	4 22	1 58	0 54	1 16	22 1	0 46	5 40	2 20	12 34	0 22	17 38	0 58	27 44	4 3	20 46	20 50	25 10		n.a.
T 18	18 33	7 46	4 57	21 55	1 46	4 51	1 57	0 39	1 16	22 1	0 46	5 38	2 21	12 35	0 22	17 38	0 58	27 44	4 3	20 46	20 50	25 9		n.a.
W19	18 49	1 48	4 23	22 19	1 50	5 20	1 57	0 23	1 16	22 2	0 46	5 37	2 21	12 36	0 22	17 38	0 58	27 44	4 3	20 46	20 49	25 8		n.a.
T 20	19 4	4n10	3 36	22 43	1 54	5 49	1 56	0 8	1 16	22 2	0 46	5 35	2 21	12 38	0 22	17 37	0 58	27 45	4 4	20 45	20 49	25 8		n.a.
F 21	19 19	9 52	2 37	23 5	1 57	6 17	1 56	0s 7	1 15	22 3	0 47	5 33	2 21	12 39	0 22	17 37	0 58	27 45	4 4	20 45	20 48	25 7		n.a.
S 22	19 34	15 4	1 31	23 26	2 0	6 46	1 55	0 23	1 15	22 3	0 47	5 32	2 22	12 40	0 22	17 37	0 58	27 45	4 4	20 45	20 47	25 6		n.a.
S 23	19 48	19 31	0 22	23 45	2 2	7 14	1 54	0 38	1 15	22 4	0 47	5 30	2 22	12 41	0 22	17 37	0 58	27 45	4 4	20 45	20 47	25 5		n.a.
M24	20 2	23 1	0n47	24 3	2 5	7 42	1 53	0 54	1 15	22 4	0 47	5 29	2 22	12 42	0 22	17 36	0 58	27 45	4 4	20 45	20 46	25 4		n.a.
T 25	20 16	25 23	1 53	24 20	2 6	8 11	1 52	1 9	1 15	22 5	0 48	5 28	2 22	12 44	0 22	17 36	0 58	27 45	4 4	20 45	20 45	25 3		n.a.
W26	20 29	26 31	2 52	24 35	2 8	8 39	1 51	1 25	1 15	22 5	0 48	5 26	2 23	12 45	0 22	17 36	0 58	27 46	4 4	20 45	20 45	25 2		n.a.
T 27	20 42	26 24	3 44	24 49	2 9	9 6	1 50	1 40	1 15	22 6	0 48	5 25	2 23	12 46	0 22	17 36	0 58	27 46	4 5	20 45	20 44	25 1		n.a.
F 28	20 54	25 4	4 25	25 1	2 10	9 34	1 49	1 55	1 15	22 7	0 48	5 23	2 23	12 47	0 22	17 35	0 58	27 46	4 5	20 45	20 43	25 0		n.a.
S 29	21 6	22 38	4 55	25 12	2 10	10 2	1 48	2 11	1 14	22 7	0 49	5 22	2 23	12 48	0 22	17 35	0 58	27 46	4 5	20 45	20 43	25 0		n.a.
S 30	21s18	19n14	5n13	25s21	2s 9	10s29	1n46	2s26	1n14	22n 8	0n49	5n21	2n24	12s49	0n22	17s35	0s58	27n46	4n 5	20n45	20n42	24n59		n.a.

Julian Day Number = 1616535.5, Delta T = 03h50m05s
Ecliptic obliquity = 23°43'53, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 7°02'08, Lahiri = - 7°55'08 Julian Calendar 1 Nov. 288 BCE == Greg. Calendar 28 Oct. 288 BCE

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DECEMBER 288 BCE (-287) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 21 44	5♐29'13	4♍ 5	19♐46	2♏45	9♎32	25°R16	22♍12	4♏32	14♒37	3°R18	1°D41	1♊24	28♋22	n.a.	M 1
T 2	4 25 40	6°30'29	16°16	21°20	3°59	10°10	25♋13	22°16	4°35	14°38	3♋17	1♊41	1°20	28°29	n.a.	T 2
W 3	4 29 37	7°31'46	28°44	22°54	5°13	10°48	25° 9	22°19	4°39	14°39	3°16	1°41	1°17	28°36	n.a.	W 3
T 4	4 33 33	8°33'02	11♎32	24°26	6°28	11°26	25° 6	22°22	4°42	14°40	3°15	1°42	1°14	28°43	n.a.	T 4
F 5	4 37 30	9°34'18	24°44	25°57	7°42	12° 5	25° 2	22°26	4°45	14°42	3°14	1°43	1°11	28°49	n.a.	F 5
S 6	4 41 26	10°35'35	8♏21	27°27	8°56	12°43	24°58	22°29	4°48	14°43	3°12	1°43	1° 8	28°56	n.a.	S 6
S 7	4 45 23	11°36'51	22°22	28°55	10°10	13°21	24°54	22°32	4°51	14°44	3°11	1°44	1° 5	29° 3	n.a.	S 7
M 8	4 49 19	12°38'08	6♐46	0♑21	11°25	13°59	24°50	22°35	4°55	14°45	3°10	1°R44	1° 1	29° 9	n.a.	M 8
T 9	4 53 16	13°39'24	21°26	1°44	12°39	14°37	24°46	22°38	4°58	14°46	3° 9	1°44	0°58	29°16	n.a.	T 9
W10	4 57 13	14°40'39	6♑17	3° 4	13°53	15°15	24°41	22°41	5° 1	14°48	3° 7	1°42	0°55	29°23	n.a.	W10
T 11	5 1 9	15°41'55	21°10	4°21	15° 8	15°53	24°37	22°43	5° 4	14°49	3° 6	1°41	0°52	29°30	n.a.	T 11
F 12	5 5 6	16°43'09	5♒58	5°33	16°22	16°31	24°32	22°46	5° 7	14°51	3° 5	1°39	0°49	29°36	n.a.	F 12
S 13	5 9 2	17°44'23	20°33	6°40	17°37	17° 9	24°27	22°48	5°10	14°52	3° 3	1°37	0°46	29°43	n.a.	S 13
S 14	5 12 59	18°45'35	4♓51	7°41	18°51	17°47	24°21	22°51	5°13	14°53	3° 2	1°36	0°42	29°50	n.a.	S 14
M15	5 16 55	19°46'47	18°50	8°35	20° 5	18°25	24°16	22°53	5°16	14°55	3° 1	1°D35	0°39	29°56	n.a.	M15
T 16	5 20 52	20°47'58	2♈29	9°22	21°20	19° 3	24°11	22°55	5°19	14°56	2°59	1°36	0°36	0♌ 3	n.a.	T 16
W17	5 24 49	21°49'08	15°48	10° 1	22°34	19°41	24° 5	22°57	5°21	14°58	2°58	1°37	0°33	0°10	n.a.	W17
T 18	5 28 45	22°50'17	28°51	10°31	23°49	20°19	23°59	22°59	5°24	14°59	2°57	1°38	0°30	0°16	n.a.	T 18
F 19	5 32 42	23°51'25	11♉38	10°50	25° 3	20°57	23°53	23° 1	5°27	15° 1	2°55	1°40	0°26	0°23	n.a.	F 19
S 20	5 36 38	24°52'32	24°12	10°R59	26°18	21°35	23°47	23° 3	5°30	15° 3	2°54	1°41	0°23	0°30	n.a.	S 20
S 21	5 40 35	25°53'38	6♊35	10°56	27°32	22°13	23°41	23° 5	5°33	15° 4	2°53	1°R41	0°20	0°37	n.a.	S 21
M22	5 44 31	26°54'43	18°48	10°42	28°47	22°51	23°35	23° 6	5°35	15° 6	2°51	1°40	0°17	0°43	n.a.	M22
T 23	5 48 28	27°55'47	0♋54	10°16	0♐ 1	23°29	23°28	23° 8	5°38	15° 7	2°50	1°37	0°14	0°50	n.a.	T 23
W24	5 52 24	28°56'51	12°53	9°39	1°16	24° 6	23°22	23° 9	5°40	15° 9	2°49	1°33	0°11	0°57	n.a.	W24
T 25	5 56 21	29°57'53	24°48	8°51	2°30	24°44	23°15	23°10	5°43	15°11	2°47	1°28	0° 7	1° 3	n.a.	T 25
F 26	6 0 18	0♑58'55	6♌39	7°55	3°45	25°22	23° 8	23°12	5°46	15°13	2°46	1°23	0° 4	1°10	n.a.	F 26
S 27	6 4 14	1°59'56	18°31	6°50	4°59	26° 0	23° 1	23°13	5°48	15°14	2°45	1°17	0° 1	1°17	n.a.	S 27
S 28	6 8 11	3° 0'55	0♍24	5°40	6°14	26°38	22°54	23°14	5°50	15°16	2°43	1°12	29♉58	1°24	n.a.	S 28
M29	6 12 7	4° 1'54	12°23	4°27	7°28	27°16	22°47	23°15	5°53	15°18	2°42	1° 9	29°55	1°30	n.a.	M29
T 30	6 16 4	5° 2'52	24°32	3°12	8°43	27°53	22°40	23°15	5°55	15°20	2°41	1° 7	29°52	1°37	n.a.	T 30
W31	6 20 0	6♑ 3'49	6♎55	1♑58	9♐57	28♎31	22♋33	23♍16	5♏57	15♒22	2♋39	1°D 6	29♉48	1♌44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s29	15n 2	5n17	25s28	2s 8	10s56	1n45	2s41	1n14	22n 9	0n49	5n20	2n24	12s51	0n22	17s34	0s58	27n46	4n 5	20n45	20n41	24n58		n.a.
T 2	21 40	10 11	5 7	25 33	2 7	11 23	1 44	2 57	1 14	22 10	0 49	5 19	2 24	12 52	0 22	17 34	0 58	27 46	4 5	20 45	20 41	24 57		n.a.
W 3	21 50	4 49	4 43	25 37	2 4	11 49	1 42	3 12	1 14	22 11	0 50	5 17	2 24	12 53	0 22	17 34	0 58	27 47	4 5	20 45	20 40	24 56		n.a.
T 4	22 0	0s53	4 4	25 38	2 2	12 15	1 40	3 27	1 14	22 11	0 50	5 16	2 25	12 54	0 22	17 33	0 58	27 47	4 5	20 45	20 39	24 55		n.a.
F 5	22 9	6 44	3 11	25 38	1 58	12 41	1 39	3 42	1 13	22 12	0 50	5 15	2 25	12 55	0 22	17 33	0 58	27 47	4 6	20 45	20 39	24 54		n.a.
S 6	22 18	12 28	2 6	25 36	1 54	13 7	1 37	3 58	1 13	22 13	0 50	5 14	2 25	12 56	0 22	17 33	0 58	27 47	4 6	20 45	20 38	24 53		n.a.
S 7	22 27	17 45	0 52	25 32	1 49	13 32	1 35	4 13	1 13	22 14	0 51	5 13	2 25	12 57	0 22	17 32	0 58	27 47	4 6	20 46	20 37	24 52		n.a.
M 8	22 35	22 10	0s28	25 27	1 43	13 58	1 33	4 28	1 13	22 15	0 51	5 12	2 26	12 58	0 22	17 32	0 58	27 47	4 6	20 46	20 37	24 51		n.a.
T 9	22 43	25 14	1 47	25 19	1 36	14 22	1 32	4 43	1 13	22 16	0 51	5 11	2 26	12 59	0 22	17 31	0 58	27 48	4 6	20 46	20 36	24 50		n.a.
W10	22 50	26 34	3 0	25 10	1 28	14 47	1 30	4 58	1 12	22 17	0 51	5 10	2 26	13 0	0 22	17 31	0 58	27 48	4 6	20 45	20 36	24 49		n.a.
T 11	22 57	26 0	4 1	24 59	1 19	15 11	1 28	5 13	1 12	22 18	0 51	5 10	2 27	13 1	0 22	17 31	0 58	27 48	4 6	20 45	20 35	24 48		n.a.
F 12	23 4	23 36	4 45	24 46	1 9	15 34	1 25	5 28	1 12	22 19	0 52	5 9	2 27	13 2	0 22	17 30	0 58	27 48	4 6	20 45	20 34	24 47		n.a.
S 13	23 9	19 42	5 10	24 32	0 58	15 57	1 23	5 43	1 12	22 21	0 52	5 8	2 27	13 3	0 22	17 30	0 58	27 48	4 6	20 44	20 34	24 46		n.a.
S 14	23 15	14 43	5 15	24 17	0 46	16 20	1 21	5 58	1 11	22 22	0 52	5 7	2 27	13 4	0 22	17 29	0 58	27 48	4 7	20 44	20 33	24 45		n.a.
M15	23 20	9 5	5 2	24 0	0 33	16 43	1 19	6 13	1 11	22 23	0 52	5 7	2 28	13 5	0 22	17 29	0 58	27 48	4 7	20 44	20 32	24 44		n.a.
T 16	23 24	3 9	4 31	23 43	0 19	17 5	1 17	6 27	1 11	22 24	0 53	5 6	2 28	13 6	0 22	17 28	0 58	27 48	4 7	20 44	20 32	24 43		n.a.
W17	23 29	2n49	3 47	23 25	0 4	17 26	1 15	6 42	1 11	22 25	0 53	5 6	2 28	13 7	0 22	17 28	0 58	27 49	4 7	20 44	20 31	24 42		n.a.
T 18	23 32	8 32	2 51	23 6	0n12	17 47	1 12	6 57	1 10	22 27	0 53	5 5	2 28	13 8	0 22	17 27	0 58	27 49	4 7	20 44	20 30	24 41		n.a.
F 19	23 35	13 47	1 48	22 47	0 30	18 8	1 10	7 12	1 10	22 28	0 53	5 5	2 29	13 9	0 22	17 27	0 58	27 49	4 7	20 45	20 29	24 40		n.a.
S 20	23 38	18 23	0 41	22 29	0 48	18 28	1 7	7 26	1 10	22 29	0 53	5 4	2 29	13 10	0 22	17 26	0 58	27 49	4 7	20 45	20 29	24 39		n.a.
S 21	23 40	22 7	0n27	22 11	1 6	18 48	1 5	7 41	1 9	22 30	0 54	5 4	2 29	13 11	0 22	17 26	0 58	27 49	4 7	20 45	20 28	24 38		n.a.
M22	23 42	24 48	1 33	21 53	1 25	19 7	1 3	7 55	1 9	22 32	0 54	5 3	2 30	13 12	0 22	17 25	0 58	27 49	4 7	20 45	20 27	24 36		n.a.
T 23	23 43	26 17	2 34	21 36	1 44	19 25	1 0	8 10	1 9	22 33	0 54	5 3	2 30	13 13	0 22	17 25	0 58	27 49	4 7	20 44	20 27	24 35		n.a.
W24	23 44	26 32	3 27	21 21	2 2	19 43	0 57	8 24	1 9	22 34	0 54	5 3	2 30	13 14	0 22	17 24	0 58	27 49	4 7	20 43	20 26	24 34		n.a.
T 25	23 44	25 32	4 11	21 6	2 20	20 1	0 55	8 38	1 8	22 36	0 55	5 2	2 30	13 14	0 22	17 24	0 58	27 50	4 8	20 42	20 25	24 33		n.a.
F 26	23 44	23 24	4 44	20 53	2 37	20 18	0 52	8 53	1 8	22 37	0 55	5 2	2 31	13 15	0 22	17 23	0 58	27 50	4 8	20 41	20 25	24 32		n.a.
S 27	23 43	20 16	5 4	20 41	2 52	20 34	0 50	9 7	1 8	22 39	0 55	5 2	2 31	13 16	0 22	17 23	0 58	27 50	4 8	20 40	20 24	24 31		n.a.
S 28	23 42	16 19	5 12	20 31	3 6	20 50	0 47	9 21	1 7	22 40	0 55	5 2	2 31	13 17	0 22	17 22	0 58	27 50	4 8	20 39	20 23	24 30		n.a.
M29	23 40	11 42	5 6	20 22	3 17	21 5	0 45	9 35	1 7	22 41	0 55	5 2	2 32	13 18	0 22	17 22	0 58	27 50	4 8	20 38	20 23	24 29		n.a.
T 30	23 38	6 34	4 46	20 15	3 27	21 20	0 42	9 49	1 6	22 43	0 55	5 2	2 32	13 18	0 22	17 21	0 58	27 50	4 8	20 38	20 22	24 28		n.a.
W31	23s35	1n 6	4n13	20s10	3n33	21s34	0n39	10s 3	1n 6	22n44	0n56	5n 2	2n32	13s19	0n22	17s21	0s58	27n50	4n 8	20n38	20n21	24n26		n.a.

Julian Day Number = 1616565.5, Delta T = 03h50m04s
Ecliptic obliquity = 23°43'52, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 7°02'04, Lahiri = - 7°55'04 Julian Calendar 1 Dec. 288 BCE == Greg. Calendar 27 Nov. 288 BCE

The year -287 astronomical counting style corresponds to year 288 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 287 BCE

JANUARY 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 23 57	7♑ 4'45	19♎36	0°R47	11♐12	29♎ 9	22°R25	23♍17	6♏ 0	15♒23	2°R38	1♊ 7	29♉45	1♌50	n.a.	T 1
F 2	6 27 53	8° 5'41	2♏40	29♐40	12°26	29°47	22♋18	23°17	6° 2	15°25	2♋36	1° 8	29°42	1°57	n.a.	F 2
S 3	6 31 50	9° 6'35	16°10	28°39	13°41	0♏24	22°10	23°17	6° 4	15°27	2°35	1°10	29°39	2° 4	n.a.	S 3
S 4	6 35 47	10° 7'28	0♐ 9	27°45	14°55	1° 2	22° 3	23°18	6° 6	15°29	2°34	1°R10	29°36	2°10	n.a.	S 4
M 5	6 39 43	11° 8'20	14°35	26°59	16°10	1°40	21°55	23°18	6° 8	15°31	2°32	1°10	29°32	2°17	n.a.	M 5
T 6	6 43 40	12° 9'11	29°25	26°22	17°25	2°17	21°47	23°R18	6°10	15°33	2°31	1° 7	29°29	2°24	n.a.	T 6
W 7	6 47 36	13°10'01	14♑32	25°52	18°39	2°55	21°40	23°18	6°12	15°35	2°30	1° 2	29°26	2°31	n.a.	W 7
T 8	6 51 33	14°10'50	29°46	25°31	19°54	3°32	21°32	23°17	6°14	15°37	2°28	0°56	29°23	2°37	n.a.	T 8
F 9	6 55 29	15°11'36	14♒58	25°18	21° 8	4°10	21°24	23°17	6°16	15°39	2°27	0°49	29°20	2°44	n.a.	F 9
S 10	6 59 26	16°12'21	29°56	25°D13	22°23	4°48	21°16	23°17	6°18	15°41	2°26	0°42	29°17	2°51	n.a.	S 10
S 11	7 3 23	17°13'05	14♓33	25°15	23°37	5°25	21° 8	23°16	6°20	15°43	2°24	0°37	29°13	2°57	n.a.	S 11
M12	7 7 19	18°13'46	28°44	25°24	24°52	6° 2	21° 0	23°16	6°22	15°45	2°23	0°33	29°10	3° 4	n.a.	M12
T 13	7 11 16	19°14'25	12♈28	25°40	26° 6	6°40	20°52	23°15	6°23	15°47	2°22	0°31	29° 7	3°11	n.a.	T 13
W14	7 15 12	20°15'03	25°46	26° 1	27°21	7°17	20°44	23°14	6°25	15°49	2°21	0°D31	29° 4	3°18	n.a.	W14
T 15	7 19 9	21°15'39	8♉41	26°28	28°35	7°55	20°36	23°13	6°27	15°51	2°19	0°32	29° 1	3°24	n.a.	T 15
F 16	7 23 5	22°16'12	21°17	27° 0	29°50	8°32	20°28	23°12	6°28	15°54	2°18	0°33	28°58	3°31	n.a.	F 16
S 17	7 27 2	23°16'44	3♊38	27°37	1♑ 4	9° 9	20°21	23°11	6°30	15°56	2°17	0°R33	28°54	3°38	n.a.	S 17
S 18	7 30 58	24°17'15	15°47	28°18	2°19	9°47	20°13	23°10	6°31	15°58	2°15	0°32	28°51	3°44	n.a.	S 18
M19	7 34 55	25°17'43	27°49	29° 3	3°33	10°24	20° 5	23° 9	6°33	16° 0	2°14	0°28	28°48	3°51	n.a.	M19
T 20	7 38 52	26°18'09	9♋45	29°52	4°48	11° 1	19°57	23° 7	6°34	16° 2	2°13	0°22	28°45	3°58	n.a.	T 20
W21	7 42 48	27°18'34	21°38	0♑44	6° 2	11°38	19°49	23° 6	6°35	16° 4	2°12	0°13	28°42	4° 5	n.a.	W21
T 22	7 46 45	28°18'56	3♌31	1°40	7°17	12°15	19°41	23° 4	6°36	16° 6	2°11	0° 2	28°38	4°11	n.a.	T 22
F 23	7 50 41	29°19'17	15°23	2°38	8°31	12°53	19°34	23° 2	6°38	16° 9	2° 9	29♉51	28°35	4°18	n.a.	F 23
S 24	7 54 38	0♒19'36	27°16	3°39	9°46	13°30	19°26	23° 1	6°39	16°11	2° 8	29°39	28°32	4°25	n.a.	S 24
S 25	7 58 34	1°19'54	9♍13	4°42	11° 0	14° 7	19°18	22°59	6°40	16°13	2° 7	29°27	28°29	4°31	n.a.	S 25
M26	8 2 31	2°20'09	21°16	5°48	12°15	14°44	19°11	22°57	6°41	16°15	2° 6	29°18	28°26	4°38	n.a.	M26
T 27	8 6 27	3°20'23	3♎26	6°56	13°29	15°21	19° 3	22°55	6°42	16°18	2° 5	29°12	28°23	4°45	n.a.	T 27
W28	8 10 24	4°20'35	15°48	8° 6	14°44	15°58	18°56	22°52	6°43	16°20	2° 4	29° 7	28°19	4°52	n.a.	W28
T 29	8 14 20	5°20'46	28°26	9°18	15°58	16°35	18°48	22°50	6°44	16°22	2° 2	29° 6	28°16	4°58	n.a.	T 29
F 30	8 18 17	6°20'55	11♏23	10°32	17°13	17°11	18°41	22°48	6°45	16°24	2° 1	29°D 5	28°13	5° 5	n.a.	F 30
S 31	8 22 14	7♒21'02	24♏44	11♑48	18♑27	17♏48	18♋34	22♍45	6♏45	16♒26	2♋ 0	29°R 6	28♉10	5♌12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s32	4s34	3n27	20s 6	3n38	21s47	0n37	10s17	1n 6	22n46	0n56	5n 2	2n32	13s20	0n22	17s20	0s58	27n50	4n 8	20n38	20n21	24n25		n.a.
F 2	23 29	10 13	2 29	20 4	3 40	22 0	0 34	10 31	1 5	22 47	0 56	5 2	2 33	13 21	0 22	17 19	0 58	27 50	4 8	20 38	20 20	24 24		n.a.
S 3	23 25	15 35	1 21	20 4	3 39	22 12	0 31	10 44	1 5	22 48	0 56	5 2	2 33	13 21	0 22	17 19	0 58	27 50	4 8	20 39	20 19	24 23		n.a.
S 4	23 20	20 20	0 6	20 6	3 37	22 24	0 28	10 58	1 4	22 50	0 56	5 2	2 33	13 22	0 22	17 18	0 58	27 51	4 8	20 39	20 19	24 22		n.a.
M 5	23 15	24 1	1s12	20 9	3 33	22 35	0 26	11 12	1 4	22 51	0 57	5 2	2 34	13 23	0 22	17 18	0 58	27 51	4 8	20 39	20 18	24 21		n.a.
T 6	23 10	26 11	2 27	20 14	3 27	22 45	0 23	11 25	1 4	22 53	0 57	5 3	2 34	13 23	0 22	17 17	0 58	27 51	4 8	20 38	20 17	24 19		n.a.
W 7	23 4	26 27	3 33	20 20	3 20	22 54	0 20	11 39	1 3	22 54	0 57	5 3	2 34	13 24	0 22	17 16	0 58	27 51	4 8	20 37	20 17	24 18		n.a.
T 8	22 58	24 45	4 24	20 28	3 12	23 3	0 18	11 52	1 3	22 55	0 57	5 3	2 34	13 25	0 22	17 16	0 58	27 51	4 8	20 36	20 16	24 17		n.a.
F 9	22 51	21 16	4 57	20 36	3 3	23 11	0 15	12 5	1 2	22 57	0 57	5 4	2 35	13 25	0 22	17 15	0 58	27 51	4 8	20 34	20 15	24 16		n.a.
S 10	22 44	16 26	5 8	20 46	2 53	23 18	0 12	12 18	1 2	22 58	0 57	5 4	2 35	13 26	0 22	17 15	0 58	27 51	4 9	20 33	20 14	24 15		n.a.
S 11	22 36	10 45	4 59	20 56	2 42	23 25	0 9	12 31	1 1	23 0	0 57	5 4	2 35	13 27	0 22	17 14	0 58	27 51	4 9	20 32	20 14	24 13		n.a.
M12	22 28	4 40	4 32	21 7	2 32	23 31	0 7	12 44	1 1	23 1	0 58	5 5	2 36	13 27	0 22	17 13	0 58	27 51	4 9	20 31	20 13	24 12		n.a.
T 13	22 20	1n28	3 50	21 19	2 21	23 36	0 4	12 57	1 0	23 2	0 58	5 6	2 36	13 28	0 22	17 13	0 58	27 51	4 9	20 30	20 12	24 11		n.a.
W14	22 11	7 21	2 56	21 31	2 9	23 41	0 1	13 10	1 0	23 4	0 58	5 6	2 36	13 28	0 22	17 12	0 58	27 51	4 9	20 30	20 12	24 10		n.a.
T 15	22 2	12 45	1 55	21 43	1 58	23 45	0s 1	13 23	0 59	23 5	0 58	5 7	2 36	13 29	0 22	17 12	0 58	27 51	4 9	20 31	20 11	24 8		n.a.
F 16	21 52	17 30	0 50	21 55	1 47	23 48	0 4	13 36	0 59	23 6	0 58	5 7	2 37	13 29	0 22	17 11	0 58	27 51	4 9	20 31	20 10	24 7		n.a.
S 17	21 42	21 24	0n17	22 7	1 35	23 50	0 7	13 48	0 58	23 8	0 58	5 8	2 37	13 30	0 22	17 10	0 58	27 51	4 9	20 31	20 10	24 6		n.a.
S 18	21 31	24 18	1 21	22 19	1 24	23 52	0 9	14 1	0 58	23 9	0 58	5 9	2 37	13 30	0 22	17 10	0 58	27 51	4 9	20 31	20 9	24 5		n.a.
M19	21 20	26 4	2 21	22 31	1 13	23 53	0 12	14 13	0 57	23 10	0 58	5 10	2 38	13 31	0 22	17 9	0 58	27 52	4 9	20 30	20 8	24 3		n.a.
T 20	21 9	26 35	3 14	22 42	1 2	23 53	0 14	14 25	0 57	23 12	0 58	5 10	2 38	13 31	0 22	17 8	0 58	27 52	4 9	20 29	20 7	24 2		n.a.
W21	20 57	25 53	3 58	22 52	0 51	23 52	0 17	14 37	0 56	23 13	0 59	5 11	2 38	13 32	0 22	17 8	0 58	27 52	4 9	20 27	20 7	24 1		n.a.
T 22	20 45	24 0	4 32	23 3	0 41	23 51	0 19	14 49	0 55	23 14	0 59	5 12	2 38	13 32	0 22	17 7	0 58	27 52	4 9	20 24	20 6	23 59		n.a.
F 23	20 32	21 5	4 54	23 12	0 30	23 49	0 22	15 1	0 55	23 15	0 59	5 13	2 39	13 32	0 22	17 6	0 58	27 52	4 9	20 22	20 5	23 58		n.a.
S 24	20 20	17 18	5 3	23 21	0 20	23 46	0 24	15 13	0 54	23 16	0 59	5 14	2 39	13 33	0 22	17 6	0 58	27 52	4 9	20 19	20 5	23 57		n.a.
S 25	20 6	12 49	4 59	23 28	0 10	23 43	0 27	15 25	0 53	23 18	0 59	5 15	2 39	13 33	0 22	17 5	0 58	27 52	4 9	20 17	20 4	23 55		n.a.
M26	19 53	7 48	4 42	23 35	0 1	23 39	0 29	15 37	0 53	23 19	0 59	5 16	2 39	13 33	0 22	17 4	0 58	27 52	4 9	20 15	20 3	23 54		n.a.
T 27	19 39	2 27	4 11	23 41	0s 8	23 34	0 31	15 48	0 52	23 20	0 59	5 17	2 40	13 34	0 23	17 4	0 58	27 52	4 9	20 13	20 2	23 53		n.a.
W28	19 24	3s 5	3 29	23 46	0 17	23 28	0 34	16 0	0 52	23 21	0 59	5 18	2 40	13 34	0 23	17 3	0 58	27 52	4 9	20 12	20 2	23 51		n.a.
T 29	19 10	8 38	2 35	23 50	0 26	23 22	0 36	16 11	0 51	23 22	0 59	5 19	2 40	13 34	0 23	17 2	0 58	27 52	4 9	20 12	20 1	23 50		n.a.
F 30	18 55	13 58	1 33	23 53	0 35	23 15	0 38	16 22	0 50	23 23	0 59	5 21	2 40	13 35	0 23	17 2	0 58	27 52	4 9	20 12	20 0	23 49		n.a.
S 31	18s39	18s48	0n23	23s55	0s43	23s 7	0s41	16s33	0n49	23n24	0n59	5n22	2n41	13s35	0n23	17s 1	0s58	27n52	4n 9	20n12	20n 0	23n47		n.a.

Julian Day Number = 1616596.5, Delta T = 03h50m03s
Ecliptic obliquity = 23°43'52, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 7°02'00, Lahiri = - 7°55'00 Julian Calendar 1 Jan. 287 BCE == Greg. Calendar 28 Dec. 288 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

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FEBRUARY 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 26 10	8♒21'08	8♐31	13♑ 5	19♑41	18♏25	18°R27	22°R43	6♏46	16♒29	1°R59	29°R 6	28♉ 7	5♌18	n.a.	S 1
M 2	8 30 7	9°21'12	22°47	14°24	20°56	19° 2	18♋20	22♍40	6°47	16°31	1♋58	29♉ 4	28° 4	5°25	n.a.	M 2
T 3	8 34 3	10°21'14	7♑29	15°44	22°10	19°38	18°13	22°37	6°47	16°33	1°57	28°59	28° 0	5°32	n.a.	T 3
W 4	8 38 0	11°21'15	22°33	17° 6	23°25	20°15	18° 6	22°35	6°48	16°36	1°56	28°52	27°57	5°39	n.a.	W 4
T 5	8 41 56	12°21'13	7♒51	18°30	24°39	20°52	17°59	22°32	6°48	16°38	1°55	28°42	27°54	5°45	n.a.	T 5
F 6	8 45 53	13°21'09	23°11	19°54	25°54	21°28	17°53	22°29	6°49	16°40	1°54	28°31	27°51	5°52	n.a.	F 6
S 7	8 49 50	14°21'04	8♓22	21°20	27° 8	22° 5	17°46	22°26	6°49	16°42	1°53	28°20	27°48	5°59	n.a.	S 7
S 8	8 53 46	15°20'56	23°13	22°48	28°22	22°41	17°40	22°23	6°50	16°45	1°52	28°11	27°44	6° 5	n.a.	S 8
M 9	8 57 43	16°20'45	7♈37	24°16	29°37	23°17	17°34	22°19	6°50	16°47	1°51	28° 4	27°41	6°12	n.a.	M 9
T 10	9 1 39	17°20'33	21°32	25°46	0♒51	23°54	17°27	22°16	6°50	16°49	1°50	27°59	27°38	6°19	n.a.	T 10
W11	9 5 36	18°20'18	4♉57	27°18	2° 5	24°30	17°22	22°13	6°50	16°51	1°50	27°57	27°35	6°26	n.a.	W11
T 12	9 9 32	19°20'00	17°55	28°50	3°20	25° 6	17°16	22° 9	6°51	16°54	1°49	27°D56	27°32	6°32	n.a.	T 12
F 13	9 13 29	20°19'41	0♊30	0♒24	4°34	25°42	17°10	22° 6	6°51	16°56	1°48	27°R56	27°29	6°39	n.a.	F 13
S 14	9 17 25	21°19'18	12°47	1°59	5°48	26°18	17° 5	22° 2	6°R51	16°58	1°47	27°56	27°25	6°46	n.a.	S 14
S 15	9 21 22	22°18'54	24°51	3°35	7° 3	26°54	16°59	21°59	6°51	17° 1	1°46	27°53	27°22	6°52	n.a.	S 15
M16	9 25 18	23°18'27	6♋47	5°13	8°17	27°30	16°54	21°55	6°50	17° 3	1°46	27°48	27°19	6°59	n.a.	M16
T 17	9 29 15	24°17'58	18°39	6°51	9°31	28° 6	16°49	21°51	6°50	17° 5	1°45	27°40	27°16	7° 6	n.a.	T 17
W18	9 33 12	25°17'27	0♌29	8°31	10°46	28°42	16°44	21°48	6°50	17° 7	1°44	27°30	27°13	7°13	n.a.	W18
T 19	9 37 8	26°16'53	12°21	10°13	12° 0	29°18	16°39	21°44	6°50	17°10	1°43	27°17	27°10	7°19	n.a.	T 19
F 20	9 41 5	27°16'17	24°16	11°55	13°14	29°53	16°35	21°40	6°50	17°12	1°43	27° 2	27° 6	7°26	n.a.	F 20
S 21	9 45 1	28°15'39	6♍15	13°39	14°28	0♐29	16°30	21°36	6°49	17°14	1°42	26°48	27° 3	7°33	n.a.	S 21
S 22	9 48 58	29°14'58	18°19	15°24	15°43	1° 4	16°26	21°32	6°49	17°16	1°41	26°34	27° 0	7°39	n.a.	S 22
M23	9 52 54	0♓14'16	0♎31	17°11	16°57	1°40	16°22	21°28	6°48	17°18	1°41	26°23	26°57	7°46	n.a.	M23
T 24	9 56 51	1°13'31	12°50	18°59	18°11	2°15	16°18	21°24	6°48	17°21	1°40	26°14	26°54	7°53	n.a.	T 24
W25	10 0 47	2°12'45	25°19	20°48	19°25	2°51	16°14	21°20	6°47	17°23	1°40	26° 8	26°50	8° 0	n.a.	W25
T 26	10 4 44	3°11'57	8♏ 2	22°38	20°40	3°26	16°11	21°15	6°47	17°25	1°39	26° 6	26°47	8° 6	n.a.	T 26
F 27	10 8 41	4°11'06	21° 0	24°30	21°54	4° 1	16° 7	21°11	6°46	17°27	1°38	26° 5	26°44	8°13	n.a.	F 27
S 28	10 12 37	5♓10'14	4♐17	26♒23	23♒ 8	4♐36	16♋ 4	21♍ 7	6♏45	17♒30	1♋38	26♉ 5	26♉41	8♌20	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s24	22s49	0s50	23s55	0s51	22s58	0s43	16s44	0n49	23n25	0n59	5n23	2n41	13s35	0n23	17s 0	0s58	27n52	4n 9	20n12	19n59	23n46		n.a.
M 2	18 8	25 34	2 2	23 54	0 58	22 49	0 45	16 55	0 48	23 26	0 59	5 24	2 41	13 35	0 23	17 0	0 58	27 52	4 9	20 12	19 58	23 45		n.a.
T 3	17 52	26 39	3 9	23 52	1 5	22 39	0 47	17 6	0 47	23 27	0 59	5 26	2 41	13 35	0 23	16 59	0 58	27 52	4 9	20 11	19 57	23 43		n.a.
W 4	17 35	25 49	4 3	23 49	1 12	22 29	0 49	17 17	0 46	23 28	0 59	5 27	2 42	13 36	0 23	16 58	0 58	27 52	4 9	20 9	19 57	23 42		n.a.
T 5	17 18	23 3	4 42	23 44	1 19	22 18	0 51	17 27	0 46	23 29	1 0	5 28	2 42	13 36	0 23	16 57	0 58	27 52	4 9	20 7	19 56	23 41		n.a.
F 6	17 1	18 40	5 0	23 38	1 25	22 6	0 53	17 38	0 45	23 30	1 0	5 30	2 42	13 36	0 23	16 57	0 58	27 52	4 9	20 4	19 55	23 39		n.a.
S 7	16 44	13 6	4 57	23 30	1 30	21 53	0 55	17 48	0 44	23 31	1 0	5 31	2 42	13 36	0 23	16 56	0 58	27 52	4 9	20 2	19 55	23 38		n.a.
S 8	16 26	6 54	4 33	23 21	1 36	21 40	0 57	17 58	0 43	23 32	1 0	5 32	2 42	13 36	0 23	16 55	0 58	27 52	4 9	20 0	19 54	23 36		n.a.
M 9	16 8	0 30	3 53	23 11	1 41	21 26	0 59	18 8	0 42	23 33	1 0	5 34	2 43	13 36	0 23	16 55	0 58	27 52	4 9	19 58	19 53	23 35		n.a.
T 10	15 50	5n43	3 0	22 59	1 46	21 12	1 0	18 18	0 41	23 34	1 0	5 35	2 43	13 36	0 23	16 54	0 58	27 52	4 9	19 57	19 52	23 33		n.a.
W11	15 31	11 28	1 58	22 45	1 50	20 57	1 2	18 28	0 41	23 34	1 0	5 37	2 43	13 36	0 23	16 53	0 58	27 52	4 9	19 57	19 52	23 32		n.a.
T 12	15 12	16 32	0 53	22 30	1 54	20 41	1 4	18 38	0 40	23 35	1 0	5 38	2 43	13 36	0 23	16 53	0 58	27 52	4 9	19 57	19 51	23 31		n.a.
F 13	14 53	20 43	0n14	22 13	1 57	20 25	1 5	18 48	0 39	23 36	1 0	5 40	2 43	13 36	0 23	16 52	0 58	27 52	4 9	19 57	19 50	23 29		n.a.
S 14	14 34	23 53	1 18	21 55	2 0	20 8	1 7	18 57	0 38	23 37	1 0	5 42	2 44	13 36	0 23	16 51	0 58	27 52	4 9	19 56	19 49	23 28		n.a.
S 15	14 15	25 55	2 17	21 35	2 3	19 50	1 8	19 6	0 37	23 37	1 0	5 43	2 44	13 36	0 23	16 51	0 58	27 52	4 9	19 56	19 49	23 26		n.a.
M16	13 55	26 43	3 10	21 13	2 5	19 32	1 10	19 16	0 36	23 38	1 0	5 45	2 44	13 36	0 23	16 50	0 58	27 52	4 9	19 55	19 48	23 25		n.a.
T 17	13 35	26 16	3 54	20 50	2 7	19 14	1 11	19 25	0 35	23 39	1 0	5 46	2 44	13 36	0 23	16 49	0 58	27 52	4 9	19 53	19 47	23 23		n.a.
W18	13 15	24 38	4 27	20 25	2 9	18 55	1 13	19 34	0 34	23 39	1 0	5 48	2 44	13 36	0 23	16 49	0 58	27 52	4 9	19 50	19 47	23 22		n.a.
T 19	12 55	21 55	4 49	19 59	2 10	18 35	1 14	19 43	0 33	23 40	1 0	5 50	2 44	13 36	0 23	16 48	0 58	27 52	4 9	19 47	19 46	23 20		n.a.
F 20	12 34	18 17	4 59	19 30	2 10	18 15	1 15	19 51	0 32	23 40	1 0	5 52	2 45	13 36	0 23	16 47	0 58	27 52	4 9	19 44	19 45	23 19		n.a.
S 21	12 13	13 53	4 55	19 0	2 10	17 54	1 16	20 0	0 31	23 41	1 0	5 53	2 45	13 36	0 23	16 46	0 58	27 52	4 9	19 41	19 44	23 17		n.a.
S 22	11 52	8 56	4 38	18 29	2 10	17 33	1 17	20 8	0 30	23 41	1 0	5 55	2 45	13 36	0 23	16 46	0 58	27 52	4 9	19 38	19 44	23 16		n.a.
M23	11 31	3 35	4 9	17 55	2 9	17 11	1 18	20 17	0 29	23 42	0 59	5 57	2 45	13 36	0 23	16 45	0 58	27 52	4 9	19 35	19 43	23 14		n.a.
T 24	11 10	1s57	3 27	17 20	2 8	16 49	1 19	20 25	0 27	23 42	0 59	5 59	2 45	13 35	0 23	16 44	0 58	27 52	4 9	19 33	19 42	23 13		n.a.
W25	10 49	7 31	2 35	16 43	2 6	16 27	1 20	20 33	0 26	23 43	0 59	6 0	2 45	13 35	0 23	16 44	0 58	27 52	4 9	19 31	19 41	23 11		n.a.
T 26	10 27	12 53	1 34	16 5	2 3	16 4	1 21	20 41	0 25	23 43	0 59	6 2	2 45	13 35	0 23	16 43	0 58	27 52	4 9	19 31	19 41	23 10		n.a.
F 27	10 6	17 48	0 27	15 24	2 0	15 40	1 22	20 49	0 24	23 44	0 59	6 4	2 46	13 35	0 23	16 42	0 58	27 52	4 9	19 31	19 40	23 8		n.a.
S 28	9s44	21s58	0s43	14s42	1s57	15s16	1s23	20s57	0n23	23n44	0n59	6n 6	2n46	13s35	0n23	16s42	0s58	27n52	4n 9	19n31	19n39	23n 7		n.a.

Julian Day Number = 1616627.5, Delta T = 03h50m02s
Ecliptic obliquity = 23°43'53, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 7°01'56, Lahiri = - 7°54'56 Julian Calendar 1 Feb. 287 BCE == Greg. Calendar 28 Jan. 287 BCE

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MARCH 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 16 34	6♓ 9'21	17♐56	28♒18	24♒22	5♐11	16°R 1	21°R 3	6°R45	17♒32	1°R37	26°R 4	26♉38	8♌26	n.a.	S 1
M 2	10 20 30	7° 8'25	1♑59	0♓14	25°36	5°46	15♋58	20♍58	6♏44	17°34	1♋37	26♉ 2	26°35	8°33	n.a.	M 2
T 3	10 24 27	8° 7'28	16°26	2°11	26°51	6°21	15°56	20°54	6°43	17°36	1°37	25°58	26°31	8°40	n.a.	T 3
W 4	10 28 23	9° 6'28	1♒13	4° 9	28° 5	6°55	15°53	20°50	6°42	17°38	1°36	25°51	26°28	8°47	n.a.	W 4
T 5	10 32 20	10° 5'27	16°16	6° 9	29°19	7°30	15°51	20°45	6°41	17°40	1°36	25°42	26°25	8°53	n.a.	T 5
F 6	10 36 16	11° 4'24	1♓25	8°10	0♓33	8° 4	15°49	20°41	6°40	17°43	1°35	25°31	26°22	9° 0	n.a.	F 6
S 7	10 40 13	12° 3'18	16°30	10°12	1°47	8°39	15°47	20°36	6°39	17°45	1°35	25°21	26°19	9° 7	n.a.	S 7
S 8	10 44 9	13° 2'10	1♈20	12°15	3° 1	9°13	15°45	20°32	6°38	17°47	1°35	25°11	26°16	9°13	n.a.	S 8
M 9	10 48 6	14° 1'00	15°48	14°19	4°15	9°47	15°43	20°27	6°37	17°49	1°35	25° 4	26°12	9°20	n.a.	M 9
T 10	10 52 3	14°59'48	29°48	16°24	5°30	10°21	15°42	20°23	6°36	17°51	1°34	24°59	26° 9	9°27	n.a.	T 10
W11	10 55 59	15°58'34	13♉20	18°29	6°44	10°55	15°41	20°18	6°34	17°53	1°34	24°56	26° 6	9°34	n.a.	W11
T 12	10 59 56	16°57'17	26°24	20°35	7°58	11°29	15°40	20°14	6°33	17°55	1°34	24°D56	26° 3	9°40	n.a.	T 12
F 13	11 3 52	17°55'58	9♊ 3	22°41	9°12	12° 3	15°39	20° 9	6°32	17°57	1°34	24°56	26° 0	9°47	n.a.	F 13
S 14	11 7 49	18°54'37	21°23	24°47	10°26	12°36	15°38	20° 4	6°31	17°59	1°34	24°R56	25°56	9°54	n.a.	S 14
S 15	11 11 45	19°53'13	3♋29	26°53	11°40	13°10	15°38	20° 0	6°29	18° 1	1°33	24°55	25°53	10° 0	n.a.	S 15
M16	11 15 42	20°51'47	15°25	28°58	12°54	13°43	15°38	19°55	6°28	18° 3	1°33	24°52	25°50	10° 7	n.a.	M16
T 17	11 19 38	21°50'19	27°16	1♈ 2	14° 8	14°16	15°D38	19°51	6°26	18° 5	1°33	24°47	25°47	10°14	n.a.	T 17
W18	11 23 35	22°48'48	9♌ 7	3° 5	15°22	14°49	15°38	19°46	6°25	18° 7	1°33	24°39	25°44	10°21	n.a.	W18
T 19	11 27 32	23°47'15	21° 1	5° 6	16°36	15°22	15°38	19°42	6°23	18° 9	1°D33	24°29	25°41	10°27	n.a.	T 19
F 20	11 31 28	24°45'41	3♍ 0	7° 5	17°50	15°55	15°39	19°37	6°21	18°11	1°33	24°18	25°37	10°34	n.a.	F 20
S 21	11 35 25	25°44'04	15° 6	9° 2	19° 4	16°28	15°39	19°33	6°20	18°13	1°33	24° 7	25°34	10°41	n.a.	S 21
S 22	11 39 21	26°42'25	27°21	10°56	20°18	17° 0	15°40	19°28	6°18	18°15	1°33	23°57	25°31	10°47	n.a.	S 22
M23	11 43 18	27°40'44	9♎45	12°48	21°32	17°33	15°41	19°24	6°16	18°16	1°33	23°48	25°28	10°54	n.a.	M23
T 24	11 47 14	28°39'01	22°19	14°36	22°46	18° 5	15°43	19°19	6°15	18°18	1°34	23°42	25°25	11° 1	n.a.	T 24
W25	11 51 11	29°37'16	5♏ 4	16°21	24° 0	18°37	15°44	19°15	6°13	18°20	1°34	23°38	25°21	11° 8	n.a.	W25
T 26	11 55 7	0♈35'30	18° 1	18° 3	25°14	19° 9	15°46	19°10	6°11	18°22	1°34	23°D36	25°18	11°14	n.a.	T 26
F 27	11 59 4	1°33'42	1♐11	19°41	26°28	19°41	15°47	19° 6	6° 9	18°24	1°34	23°36	25°15	11°21	n.a.	F 27
S 28	12 3 0	2°31'52	14°35	21°15	27°42	20°12	15°49	19° 1	6° 7	18°26	1°34	23°37	25°12	11°28	n.a.	S 28
S 29	12 6 57	3°30'01	28°15	22°44	28°56	20°44	15°52	18°57	6° 5	18°27	1°35	23°R38	25° 9	11°35	n.a.	S 29
M30	12 10 54	4°28'09	12♑13	24°10	0♈10	21°15	15°54	18°53	6° 3	18°29	1°35	23°38	25° 6	11°41	n.a.	M30
T 31	12 14 50	5♈26'15	26♑27	25♈31	1♈23	21♐46	15♋56	18♍48	6♏ 1	18♒31	1♋35	23♉36	25♉ 2	11♌48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s22	25s 3	1s53	13s58	1s53	14s52	1s23	21s 4	0n21	23n44	0n59	6n 8	2n46	13s34	0n23	16s41	0s58	27n52	4n 9	19n30	19n38	23n 5		n.a.
M 2	9 0	26 41	2 58	13 13	1 48	14 27	1 24	21 12	0 20	23 45	0 59	6 9	2 46	13 34	0 23	16 41	0 58	27 52	4 9	19 30	19 38	23 4		n.a.
T 3	8 37	26 33	3 53	12 26	1 43	14 2	1 25	21 19	0 19	23 45	0 59	6 11	2 46	13 34	0 23	16 40	0 58	27 52	4 9	19 29	19 37	23 2		n.a.
W 4	8 15	24 35	4 34	11 37	1 38	13 37	1 25	21 26	0 18	23 45	0 59	6 13	2 46	13 33	0 23	16 39	0 58	27 52	4 9	19 27	19 36	23 0		n.a.
T 5	7 53	20 52	4 57	10 47	1 32	13 11	1 25	21 34	0 16	23 45	0 59	6 15	2 46	13 33	0 23	16 39	0 58	27 52	4 9	19 25	19 35	22 59		n.a.
F 6	7 30	15 45	4 59	9 55	1 25	12 45	1 26	21 40	0 15	23 46	0 59	6 17	2 46	13 33	0 23	16 38	0 58	27 52	4 9	19 23	19 35	22 57		n.a.
S 7	7 7	9 42	4 41	9 2	1 18	12 18	1 26	21 47	0 14	23 46	0 59	6 19	2 46	13 32	0 23	16 37	0 58	27 52	4 9	19 20	19 34	22 56		n.a.
S 8	6 45	3 11	4 4	8 7	1 10	11 51	1 26	21 54	0 12	23 46	0 59	6 20	2 46	13 32	0 23	16 37	0 58	27 52	4 8	19 18	19 33	22 54		n.a.
M 9	6 22	3n21	3 12	7 11	1 1	11 24	1 26	22 1	0 11	23 46	0 59	6 22	2 46	13 32	0 23	16 36	0 58	27 52	4 8	19 16	19 32	22 52		n.a.
T 10	5 59	9 32	2 9	6 14	0 53	10 57	1 26	22 7	0 9	23 46	0 59	6 24	2 47	13 31	0 23	16 35	0 58	27 52	4 8	19 15	19 32	22 51		n.a.
W11	5 36	15 4	1 1	5 16	0 43	10 29	1 26	22 13	0 8	23 46	0 59	6 26	2 47	13 31	0 23	16 35	0 58	27 52	4 8	19 14	19 31	22 49		n.a.
T 12	5 13	19 43	0n 8	4 17	0 34	10 1	1 26	22 20	0 6	23 46	0 59	6 28	2 47	13 30	0 23	16 34	0 58	27 52	4 8	19 14	19 30	22 48		n.a.
F 13	4 50	23 18	1 14	3 18	0 24	9 33	1 26	22 26	0 5	23 46	0 59	6 30	2 47	13 30	0 23	16 34	0 58	27 52	4 8	19 14	19 29	22 46		n.a.
S 14	4 26	25 42	2 16	2 18	0 13	9 4	1 26	22 32	0 3	23 46	0 59	6 32	2 47	13 30	0 23	16 33	0 58	27 52	4 8	19 14	19 29	22 44		n.a.
S 15	4 3	26 51	3 10	1 17	0 2	8 36	1 26	22 38	0 2	23 46	0 58	6 33	2 47	13 29	0 23	16 32	0 58	27 52	4 8	19 14	19 28	22 43		n.a.
M16	3 40	26 43	3 55	0 17	0n 9	8 7	1 26	22 43	0 0	23 46	0 58	6 35	2 47	13 29	0 23	16 32	0 58	27 52	4 8	19 13	19 27	22 41		n.a.
T 17	3 17	25 22	4 29	0n43	0 20	7 38	1 25	22 49	0s 1	23 46	0 58	6 37	2 47	13 28	0 23	16 31	0 58	27 51	4 8	19 12	19 26	22 39		n.a.
W18	2 53	22 53	4 52	1 43	0 31	7 8	1 25	22 54	0 3	23 46	0 58	6 39	2 47	13 28	0 23	16 31	0 58	27 51	4 8	19 10	19 26	22 38		n.a.
T 19	2 30	19 26	5 3	2 42	0 42	6 39	1 24	23 0	0 5	23 46	0 58	6 41	2 47	13 27	0 23	16 30	0 58	27 51	4 8	19 7	19 25	22 36		n.a.
F 20	2 6	15 11	5 0	3 40	0 54	6 9	1 24	23 5	0 6	23 46	0 58	6 43	2 47	13 26	0 23	16 29	0 58	27 51	4 8	19 5	19 24	22 34		n.a.
S 21	1 43	10 17	4 44	4 37	1 5	5 39	1 23	23 10	0 8	23 46	0 58	6 44	2 47	13 26	0 23	16 29	0 58	27 51	4 8	19 2	19 23	22 33		n.a.
S 22	1 19	4 57	4 14	5 32	1 16	5 9	1 23	23 15	0 10	23 45	0 58	6 46	2 47	13 25	0 23	16 28	0 58	27 51	4 8	18 59	19 22	22 31		n.a.
M23	0 56	0s40	3 32	6 26	1 26	4 39	1 22	23 20	0 12	23 45	0 58	6 48	2 47	13 25	0 23	16 28	0 58	27 51	4 8	18 57	19 22	22 29		n.a.
T 24	0 33	6 20	2 39	7 18	1 36	4 9	1 21	23 25	0 14	23 45	0 58	6 50	2 47	13 24	0 23	16 27	0 59	27 51	4 8	18 55	19 21	22 28		n.a.
W25	0 9	11 50	1 38	8 8	1 46	3 38	1 20	23 30	0 15	23 45	0 58	6 51	2 47	13 24	0 23	16 27	0 59	27 51	4 8	18 54	19 20	22 26		n.a.
T 26	0n14	16 56	0 30	8 56	1 55	3 8	1 19	23 34	0 17	23 45	0 58	6 53	2 47	13 23	0 23	16 26	0 59	27 51	4 8	18 54	19 19	22 24		n.a.
F 27	0 38	21 19	0s41	9 42	2 4	2 37	1 18	23 39	0 19	23 44	0 58	6 55	2 47	13 22	0 23	16 26	0 59	27 51	4 8	18 54	19 19	22 23		n.a.
S 28	1 1	24 39	1 50	10 25	2 12	2 6	1 17	23 43	0 21	23 44	0 57	6 57	2 47	13 22	0 23	16 25	0 59	27 51	4 8	18 54	19 18	22 21		n.a.
S 29	1 24	26 38	2 55	11 6	2 19	1 36	1 16	23 47	0 23	23 44	0 57	6 58	2 47	13 21	0 23	16 25	0 59	27 51	4 8	18 54	19 17	22 19		n.a.
M30	1 48	27 0	3 51	11 45	2 26	1 5	1 15	23 51	0 25	23 43	0 57	7 0	2 47	13 20	0 23	16 24	0 59	27 51	4 8	18 54	19 16	22 17		n.a.
T 31	2n11	25s36	4s34	12n20	2n32	0s34	1s14	23s56	0s27	23n43	0n57	7n 2	2n46	13s20	0n23	16s24	0s59	27n51	4n 8	18n54	19n16	22n16		n.a.

Julian Day Number = 1616655.5, Delta T = 03h50m01s
Ecliptic obliquity = 23°43'53, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 7°01'52, Lahiri = - 7°54'52 Julian Calendar 1 March 287 BCE == Greg. Calendar 25 Feb. 287 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 287 BCE

APRIL 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 18 47	6♈24'19	10♒56	26♈48	2♈37	22♐17	15♋59	18°R44	5°R59	18♒32	1♋35	23°R32	24♉59	11♌55	n.a.	W 1
T 2	12 22 43	7°22'22	25°37	28° 1	3°51	22°47	16° 2	18♍40	5♏57	18°34	1°36	23♉26	24°56	12° 1	n.a.	T 2
F 3	12 26 40	8°20'24	10♓22	29° 9	5° 5	23°18	16° 5	18°36	5°55	18°36	1°36	23°20	24°53	12° 8	n.a.	F 3
S 4	12 30 36	9°18'23	25° 5	0♉13	6°19	23°48	16° 8	18°32	5°53	18°37	1°37	23°13	24°50	12°15	n.a.	S 4
S 5	12 34 33	10°16'21	9♈38	1°11	7°33	24°18	16°12	18°28	5°51	18°39	1°37	23° 7	24°47	12°22	n.a.	S 5
M 6	12 38 29	11°14'18	23°54	2° 5	8°47	24°48	16°15	18°23	5°49	18°40	1°37	23° 2	24°43	12°28	n.a.	M 6
T 7	12 42 26	12°12'13	7♉48	2°55	10° 1	25°17	16°19	18°19	5°47	18°42	1°38	22°59	24°40	12°35	n.a.	T 7
W 8	12 46 23	13°10'06	21°18	3°39	11°14	25°46	16°23	18°16	5°44	18°43	1°38	22°D58	24°37	12°42	n.a.	W 8
T 9	12 50 19	14° 7'57	4♊23	4°19	12°28	26°15	16°27	18°12	5°42	18°45	1°39	22°59	24°34	12°48	n.a.	T 9
F 10	12 54 16	15° 5'46	17° 6	4°53	13°42	26°44	16°31	18° 8	5°40	18°46	1°39	23° 0	24°31	12°55	n.a.	F 10
S 11	12 58 12	16° 3'34	29°29	5°23	14°56	27°13	16°35	18° 4	5°38	18°48	1°40	23° 2	24°27	13° 2	n.a.	S 11
S 12	13 2 9	17° 1'20	11♋38	5°47	16°10	27°41	16°40	18° 0	5°35	18°49	1°41	23°R 3	24°24	13° 9	n.a.	S 12
M13	13 6 5	17°59'04	23°36	6° 6	17°24	28° 9	16°44	17°57	5°33	18°51	1°41	23° 3	24°21	13°15	n.a.	M13
T 14	13 10 2	18°56'46	5♌30	6°21	18°37	28°37	16°49	17°53	5°31	18°52	1°42	23° 1	24°18	13°22	n.a.	T 14
W15	13 13 58	19°54'27	17°22	6°30	19°51	29° 5	16°54	17°50	5°28	18°53	1°43	22°58	24°15	13°29	n.a.	W15
T 16	13 17 55	20°52'06	29°18	6°R35	21° 5	29°32	16°59	17°46	5°26	18°55	1°43	22°54	24°12	13°35	n.a.	T 16
F 17	13 21 52	21°49'43	11♍22	6°34	22°19	29°59	17° 5	17°43	5°24	18°56	1°44	22°49	24° 8	13°42	n.a.	F 17
S 18	13 25 48	22°47'19	23°35	6°29	23°32	0♑25	17°10	17°39	5°21	18°57	1°45	22°44	24° 5	13°49	n.a.	S 18
S 19	13 29 45	23°44'53	6♎ 0	6°20	24°46	0°52	17°16	17°36	5°19	18°58	1°45	22°39	24° 2	13°56	n.a.	S 19
M20	13 33 41	24°42'26	18°39	6° 6	26° 0	1°18	17°22	17°33	5°16	19° 0	1°46	22°35	23°59	14° 2	n.a.	M20
T 21	13 37 38	25°39'57	1♏31	5°48	27°14	1°44	17°28	17°30	5°14	19° 1	1°47	22°33	23°56	14° 9	n.a.	T 21
W22	13 41 34	26°37'27	14°36	5°26	28°27	2° 9	17°34	17°27	5°11	19° 2	1°48	22°31	23°52	14°16	n.a.	W22
T 23	13 45 31	27°34'57	27°55	5° 2	29°41	2°34	17°40	17°24	5° 9	19° 3	1°49	22°D31	23°49	14°23	n.a.	T 23
F 24	13 49 27	28°32'25	11♐26	4°34	0♑55	2°59	17°46	17°21	5° 7	19° 4	1°50	22°32	23°46	14°29	n.a.	F 24
S 25	13 53 24	29°29'52	25° 9	4° 4	2° 8	3°23	17°53	17°18	5° 4	19° 5	1°51	22°33	23°43	14°36	n.a.	S 25
S 26	13 57 21	0♉27'18	9♑ 2	3°32	3°22	3°47	17°59	17°16	5° 2	19° 6	1°51	22°35	23°40	14°43	n.a.	S 26
M27	14 1 17	1°24'44	23° 5	2°59	4°36	4°11	18° 6	17°13	4°59	19° 7	1°52	22°36	23°37	14°49	n.a.	M27
T 28	14 5 14	2°22'08	7♒16	2°25	5°50	4°34	18°13	17°10	4°57	19° 8	1°53	22°R36	23°33	14°56	n.a.	T 28
W29	14 9 10	3°19'32	21°33	1°51	7° 3	4°57	18°20	17° 8	4°54	19° 9	1°54	22°35	23°30	15° 3	n.a.	W29
T 30	14 13 7	4♉16'55	5♓54	1♉18	8♉17	5♑20	18♋27	17♍ 5	4♏52	19♒10	1♋55	22♉33	23♉27	15♌10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n34	22s30	5s 0	12n54	2n37	0s 3	1s13	24s 0	0s29	23n42	0n57	7n 3	2n46	13s19	0n23	16s23	0s59	27n51	4n 8	18n53	19n15	22n14		n.a.
T 2	2 58	17 57	5 7	13 24	2 41	0n28	1 11	24 3	0 32	23 42	0 57	7 5	2 46	13 18	0 23	16 23	0 59	27 51	4 8	18 52	19 14	22 12		n.a.
F 3	3 21	12 18	4 54	13 52	2 45	0 59	1 10	24 7	0 34	23 42	0 57	7 6	2 46	13 18	0 23	16 22	0 59	27 51	4 8	18 50	19 13	22 10		n.a.
S 4	3 44	5 58	4 22	14 17	2 47	1 29	1 9	24 11	0 36	23 41	0 57	7 8	2 46	13 17	0 23	16 22	0 59	27 51	4 7	18 48	19 12	22 9		n.a.
S 5	4 7	0n37	3 33	14 39	2 48	2 0	1 7	24 15	0 38	23 41	0 57	7 10	2 46	13 16	0 23	16 21	0 59	27 51	4 7	18 47	19 12	22 7		n.a.
M 6	4 30	7 3	2 31	14 59	2 49	2 31	1 6	24 18	0 40	23 40	0 57	7 11	2 46	13 15	0 23	16 21	0 59	27 51	4 7	18 45	19 11	22 5		n.a.
T 7	4 53	13 0	1 21	15 16	2 48	3 2	1 4	24 22	0 43	23 40	0 57	7 13	2 46	13 15	0 23	16 20	0 59	27 51	4 7	18 45	19 10	22 3		n.a.
W 8	5 16	18 10	0 9	15 30	2 47	3 33	1 3	24 25	0 45	23 39	0 57	7 14	2 46	13 14	0 23	16 20	0 59	27 51	4 7	18 44	19 9	22 1		n.a.
T 9	5 38	22 17	1n 2	15 41	2 44	4 3	1 1	24 28	0 47	23 38	0 57	7 15	2 46	13 13	0 23	16 19	0 59	27 51	4 7	18 45	19 8	22 0		n.a.
F 10	6 1	25 13	2 7	15 49	2 41	4 34	0 59	24 31	0 50	23 38	0 56	7 17	2 46	13 13	0 23	16 19	0 59	27 50	4 7	18 45	19 8	21 58		n.a.
S 11	6 24	26 49	3 5	15 55	2 36	5 4	0 57	24 34	0 52	23 37	0 56	7 18	2 45	13 12	0 23	16 19	0 59	27 50	4 7	18 45	19 7	21 56		n.a.
S 12	6 46	27 6	3 54	15 58	2 30	5 35	0 56	24 38	0 55	23 37	0 56	7 20	2 45	13 11	0 23	16 18	0 59	27 50	4 7	18 46	19 6	21 54		n.a.
M13	7 8	26 6	4 32	15 58	2 23	6 5	0 54	24 41	0 57	23 36	0 56	7 21	2 45	13 10	0 23	16 18	0 59	27 50	4 7	18 46	19 5	21 52		n.a.
T 14	7 31	23 55	4 57	15 55	2 15	6 35	0 52	24 44	1 0	23 35	0 56	7 22	2 45	13 9	0 23	16 17	0 59	27 50	4 7	18 45	19 5	21 51		n.a.
W15	7 53	20 44	5 10	15 50	2 6	7 5	0 50	24 46	1 3	23 35	0 56	7 24	2 45	13 9	0 23	16 17	0 59	27 50	4 7	18 44	19 4	21 49		n.a.
T 16	8 15	16 40	5 10	15 41	1 55	7 35	0 48	24 49	1 5	23 34	0 56	7 25	2 45	13 8	0 23	16 17	0 59	27 50	4 7	18 43	19 3	21 47		n.a.
F 17	8 36	11 56	4 55	15 31	1 44	8 4	0 46	24 52	1 8	23 33	0 56	7 26	2 45	13 7	0 23	16 16	0 59	27 50	4 7	18 42	19 2	21 45		n.a.
S 18	8 58	6 40	4 28	15 17	1 32	8 34	0 44	24 55	1 11	23 32	0 56	7 27	2 44	13 6	0 23	16 16	0 59	27 50	4 7	18 41	19 1	21 43		n.a.
S 19	9 20	1 3	3 47	15 2	1 19	9 3	0 42	24 57	1 14	23 31	0 56	7 28	2 44	13 5	0 23	16 16	0 59	27 50	4 7	18 40	19 1	21 41		n.a.
M20	9 41	4s42	2 55	14 44	1 4	9 32	0 40	25 0	1 17	23 31	0 56	7 29	2 44	13 5	0 23	16 15	0 59	27 50	4 7	18 39	19 0	21 39		n.a.
T 21	10 2	10 23	1 53	14 24	0 50	10 1	0 38	25 3	1 19	23 30	0 56	7 31	2 44	13 4	0 23	16 15	1 0	27 50	4 7	18 38	18 59	21 38		n.a.
W22	10 23	15 44	0 43	14 2	0 34	10 30	0 36	25 5	1 22	23 29	0 56	7 32	2 44	13 3	0 23	16 15	1 0	27 50	4 7	18 38	18 58	21 36		n.a.
T 23	10 44	20 25	0s30	13 38	0 18	10 58	0 34	25 8	1 25	23 28	0 56	7 33	2 44	13 2	0 23	16 14	1 0	27 50	4 7	18 37	18 57	21 34		n.a.
F 24	11 5	24 7	1 42	13 13	0 1	11 26	0 32	25 10	1 28	23 27	0 55	7 34	2 44	13 1	0 23	16 14	1 0	27 50	4 7	18 38	18 57	21 32		n.a.
S 25	11 26	26 28	2 50	12 47	0s16	11 54	0 29	25 13	1 32	23 26	0 55	7 35	2 43	13 0	0 23	16 14	1 0	27 50	4 7	18 38	18 56	21 30		n.a.
S 26	11 46	27 13	3 48	12 19	0 33	12 22	0 27	25 15	1 35	23 25	0 55	7 35	2 43	13 0	0 23	16 13	1 0	27 50	4 7	18 38	18 55	21 28		n.a.
M27	12 6	26 14	4 34	11 52	0 51	12 49	0 25	25 18	1 38	23 24	0 55	7 36	2 43	12 59	0 23	16 13	1 0	27 50	4 7	18 39	18 54	21 26		n.a.
T 28	12 27	23 34	5 4	11 24	1 8	13 16	0 23	25 20	1 41	23 23	0 55	7 37	2 43	12 58	0 23	16 13	1 0	27 50	4 7	18 39	18 53	21 24		n.a.
W29	12 46	19 27	5 15	10 57	1 24	13 43	0 20	25 23	1 44	23 22	0 55	7 38	2 43	12 57	0 23	16 13	1 0	27 50	4 7	18 38	18 53	21 22		n.a.
T 30	13n 6	14s12	5s 6	10n30	1s41	14n 9	0s18	25s25	1s48	23n21	0n55	7n39	2n42	12s56	0n23	16s12	1s 0	27n50	4n 7	18n38	18n52	21n20		n.a.

Julian Day Number = 1616686.5, Delta T = 03h50m00s
Ecliptic obliquity = 23°43'54, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 7°01'48, Lahiri = - 7°54'48 Julian Calendar 1 Apr. 287 BCE == Greg. Calendar 28 March 287 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

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MAY 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 17 3	5♉14'17	20♓14	0°R46	9♉31	5♋42	18♋34	17°R 3	4°R49	19♒11	1♋56	22°R31	23♉24	15♌16	n.a.	F 1
S 2	14 21 0	6°11'39	4♈29	0♉15	10°44	6° 4	18°42	17♍ 1	4♏47	19°11	1°57	22♉29	23°21	15°23	n.a.	S 2
S 3	14 24 56	7° 8'59	18°35	29♈46	11°58	6°25	18°49	16°59	4°44	19°12	1°58	22°27	23°18	15°30	n.a.	S 3
M 4	14 28 53	8° 6'19	2♉28	29°20	13°12	6°45	18°57	16°57	4°42	19°13	2° 0	22°26	23°14	15°36	n.a.	M 4
T 5	14 32 50	9° 3'38	16° 4	28°57	14°25	7° 6	19° 5	16°55	4°39	19°14	2° 1	22°D25	23°11	15°43	n.a.	T 5
W 6	14 36 46	10° 0'56	29°22	28°38	15°39	7°26	19°12	16°53	4°37	19°14	2° 2	22°25	23° 8	15°50	n.a.	W 6
T 7	14 40 43	10°58'14	12♊20	28°22	16°53	7°45	19°20	16°51	4°34	19°15	2° 3	22°26	23° 5	15°57	n.a.	T 7
F 8	14 44 39	11°55'30	25° 0	28°10	18° 6	8° 4	19°29	16°50	4°32	19°16	2° 4	22°27	23° 2	16° 3	n.a.	F 8
S 9	14 48 36	12°52'46	7♋23	28° 2	19°20	8°22	19°37	16°48	4°29	19°16	2° 5	22°28	22°58	16°10	n.a.	S 9
S 10	14 52 32	13°50'00	19°33	27°D58	20°34	8°40	19°45	16°46	4°27	19°17	2° 7	22°28	22°55	16°17	n.a.	S 10
M11	14 56 29	14°47'14	1♌33	27°59	21°47	8°57	19°54	16°45	4°24	19°18	2° 8	22°29	22°52	16°24	n.a.	M11
T 12	15 0 25	15°44'26	13°27	28° 4	23° 1	9°14	20° 2	16°44	4°22	19°18	2° 9	22°R29	22°49	16°30	n.a.	T 12
W13	15 4 22	16°41'38	25°21	28°14	24°15	9°30	20°11	16°43	4°20	19°19	2°10	22°29	22°46	16°37	n.a.	W13
T 14	15 8 19	17°38'49	7♍18	28°28	25°28	9°46	20°20	16°41	4°17	19°19	2°12	22°29	22°43	16°44	n.a.	T 14
F 15	15 12 15	18°35'58	19°24	28°47	26°42	10° 1	20°29	16°40	4°15	19°19	2°13	22°28	22°39	16°50	n.a.	F 15
S 16	15 16 12	19°33'08	1♎41	29°10	27°55	10°16	20°38	16°39	4°12	19°20	2°14	22°28	22°36	16°57	n.a.	S 16
S 17	15 20 8	20°30'16	14°13	29°38	29° 9	10°30	20°47	16°39	4°10	19°20	2°15	22°28	22°33	17° 4	n.a.	S 17
M18	15 24 5	21°27'24	27° 3	0♉11	0♊23	10°43	20°56	16°38	4° 8	19°20	2°17	22°28	22°30	17°11	n.a.	M18
T 19	15 28 1	22°24'31	10♏11	0°47	1°36	10°56	21° 6	16°37	4° 5	19°21	2°18	22°D28	22°27	17°17	n.a.	T 19
W20	15 31 58	23°21'38	23°37	1°28	2°50	11° 8	21°15	16°37	4° 3	19°21	2°20	22°R28	22°24	17°24	n.a.	W20
T 21	15 35 54	24°18'44	7♐21	2°13	4° 3	11°20	21°25	16°36	4° 1	19°21	2°21	22°28	22°20	17°31	n.a.	T 21
F 22	15 39 51	25°15'51	21°18	3° 3	5°17	11°31	21°34	16°36	3°59	19°21	2°22	22°27	22°17	17°38	n.a.	F 22
S 23	15 43 48	26°12'57	5♑27	3°56	6°31	11°41	21°44	16°36	3°56	19°22	2°24	22°27	22°14	17°44	n.a.	S 23
S 24	15 47 44	27°10'03	19°43	4°53	7°44	11°50	21°54	16°36	3°54	19°22	2°25	22°27	22°11	17°51	n.a.	S 24
M25	15 51 41	28° 7'09	4♒ 2	5°55	8°58	11°59	22° 4	16°D36	3°52	19°22	2°27	22°26	22° 8	17°58	n.a.	M25
T 26	15 55 37	29° 4'16	18°21	7° 0	10°11	12° 7	22°14	16°36	3°50	19°22	2°28	22°26	22° 4	18° 4	n.a.	T 26
W27	15 59 34	0♊ 1'22	2♓36	8° 9	11°25	12°15	22°24	16°36	3°48	19°R22	2°30	22°D26	22° 1	18°11	n.a.	W27
T 28	16 3 30	0°58'28	16°45	9°22	12°38	12°22	22°34	16°36	3°45	19°22	2°31	22°26	21°58	18°18	n.a.	T 28
F 29	16 7 27	1°55'35	0♈45	10°38	13°52	12°28	22°44	16°36	3°43	19°22	2°33	22°26	21°55	18°25	n.a.	F 29
S 30	16 11 24	2°52'41	14°36	11°59	15° 6	12°33	22°54	16°37	3°41	19°22	2°34	22°27	21°52	18°31	n.a.	S 30
S 31	16 15 20	3♊49'48	28♈15	13♉23	16♊19	12♋38	23♋ 5	16♍37	3♏39	19♒22	2♋36	22♉28	21♉49	18♌38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n26	8s11	4s39	10n 4	1s56	14n35	0s16	25s28	1s51	23n20	0n55	7n39	2n42	12s56	0n23	16s12	1s 0	27n50	4n 7	18n38	18n51	21n18		n.a.
S 2	13 45	1 47	3 54	9 39	2 12	15 1	0 13	25 30	1 55	23 19	0 55	7 40	2 42	12 55	0 23	16 12	1 0	27 50	4 7	18 37	18 50	21 17		n.a.
S 3	14 4	4n40	2 56	9 15	2 26	15 26	0 11	25 32	1 58	23 18	0 55	7 41	2 42	12 54	0 23	16 12	1 0	27 50	4 7	18 36	18 49	21 15		n.a.
M 4	14 23	10 47	1 48	8 54	2 39	15 51	0 9	25 35	2 2	23 17	0 55	7 41	2 42	12 53	0 23	16 11	1 0	27 50	4 7	18 36	18 49	21 13		n.a.
T 5	14 41	16 17	0 35	8 34	2 51	16 16	0 6	25 37	2 5	23 16	0 55	7 42	2 41	12 52	0 23	16 11	1 0	27 49	4 7	18 36	18 48	21 11		n.a.
W 6	15 0	20 53	0n38	8 17	3 2	16 40	0 4	25 40	2 9	23 14	0 55	7 43	2 41	12 51	0 23	16 11	1 0	27 49	4 7	18 36	18 47	21 9		n.a.
T 7	15 18	24 20	1 48	8 2	3 12	17 3	0 2	25 42	2 13	23 13	0 55	7 43	2 41	12 51	0 23	16 11	1 0	27 49	4 7	18 36	18 46	21 7		n.a.
F 8	15 36	26 29	2 51	7 49	3 21	17 27	0n 1	25 45	2 16	23 12	0 55	7 44	2 41	12 50	0 23	16 11	1 0	27 49	4 7	18 36	18 45	21 5		n.a.
S 9	15 54	27 15	3 44	7 39	3 29	17 50	0 3	25 48	2 20	23 11	0 55	7 44	2 41	12 49	0 23	16 11	1 0	27 49	4 7	18 37	18 45	21 3		n.a.
S 10	16 11	26 40	4 26	7 32	3 35	18 12	0 6	25 50	2 24	23 9	0 54	7 44	2 40	12 48	0 23	16 10	1 0	27 49	4 6	18 37	18 44	21 1		n.a.
M11	16 28	24 51	4 56	7 27	3 41	18 34	0 8	25 53	2 28	23 8	0 54	7 45	2 40	12 47	0 23	16 10	1 0	27 49	4 6	18 37	18 43	20 59		n.a.
T 12	16 45	21 58	5 13	7 25	3 45	18 55	0 10	25 56	2 32	23 7	0 54	7 45	2 40	12 46	0 23	16 10	1 0	27 49	4 6	18 37	18 42	20 57		n.a.
W13	17 2	18 10	5 16	7 26	3 48	19 16	0 13	25 59	2 36	23 5	0 54	7 45	2 40	12 46	0 23	16 10	1 0	27 49	4 6	18 37	18 41	20 55		n.a.
T 14	17 18	13 39	5 6	7 29	3 50	19 36	0 15	26 2	2 40	23 4	0 54	7 46	2 39	12 45	0 23	16 10	1 1	27 49	4 6	18 37	18 40	20 53		n.a.
F 15	17 34	8 34	4 42	7 35	3 51	19 56	0 18	26 4	2 44	23 3	0 54	7 46	2 39	12 44	0 23	16 10	1 1	27 49	4 6	18 37	18 40	20 51		n.a.
S 16	17 50	3 4	4 6	7 44	3 50	20 16	0 20	26 7	2 48	23 1	0 54	7 46	2 39	12 43	0 23	16 10	1 1	27 49	4 6	18 37	18 39	20 49		n.a.
S 17	18 6	2s40	3 16	7 55	3 49	20 34	0 22	26 11	2 52	23 0	0 54	7 46	2 39	12 42	0 23	16 10	1 1	27 49	4 6	18 37	18 38	20 47		n.a.
M18	18 21	8 26	2 16	8 8	3 47	20 53	0 25	26 14	2 57	22 58	0 54	7 46	2 39	12 42	0 23	16 10	1 1	27 49	4 6	18 37	18 37	20 45		n.a.
T 19	18 36	13 59	1 8	8 24	3 44	21 10	0 27	26 17	3 1	22 57	0 54	7 46	2 38	12 41	0 23	16 10	1 1	27 49	4 6	18 37	18 36	20 43		n.a.
W20	18 50	19 1	0s 6	8 42	3 40	21 27	0 29	26 20	3 5	22 55	0 54	7 46	2 38	12 40	0 23	16 10	1 1	27 49	4 6	18 37	18 36	20 41		n.a.
T 21	19 5	23 9	1 22	9 2	3 35	21 44	0 32	26 24	3 10	22 54	0 54	7 46	2 38	12 39	0 23	16 10	1 1	27 49	4 6	18 37	18 35	20 39		n.a.
F 22	19 19	25 59	2 33	9 24	3 30	22 0	0 34	26 27	3 14	22 52	0 54	7 46	2 38	12 39	0 23	16 10	1 1	27 49	4 6	18 37	18 34	20 37		n.a.
S 23	19 32	27 13	3 36	9 48	3 23	22 15	0 36	26 31	3 19	22 50	0 54	7 46	2 37	12 38	0 23	16 10	1 1	27 49	4 6	18 36	18 33	20 34		n.a.
S 24	19 46	26 39	4 26	10 14	3 16	22 30	0 38	26 34	3 23	22 49	0 54	7 46	2 37	12 37	0 23	16 10	1 1	27 49	4 6	18 36	18 32	20 32		n.a.
M25	19 59	24 20	5 0	10 41	3 9	22 44	0 41	26 38	3 28	22 47	0 54	7 45	2 37	12 36	0 23	16 10	1 1	27 49	4 6	18 36	18 31	20 30		n.a.
T 26	20 12	20 30	5 16	11 10	3 1	22 57	0 43	26 42	3 32	22 45	0 54	7 45	2 37	12 36	0 23	16 10	1 1	27 49	4 6	18 36	18 31	20 28		n.a.
W27	20 24	15 30	5 12	11 41	2 52	23 10	0 45	26 46	3 37	22 44	0 54	7 45	2 36	12 35	0 23	16 10	1 1	27 49	4 6	18 36	18 30	20 26		n.a.
T 28	20 36	9 43	4 49	12 13	2 42	23 22	0 47	26 50	3 42	22 42	0 54	7 45	2 36	12 34	0 23	16 10	1 1	27 49	4 7	18 36	18 29	20 24		n.a.
F 29	20 48	3 29	4 9	12 47	2 33	23 33	0 49	26 54	3 46	22 40	0 54	7 44	2 36	12 33	0 23	16 10	1 1	27 49	4 7	18 36	18 28	20 22		n.a.
S 30	20 59	2n50	3 14	13 22	2 22	23 44	0 51	26 58	3 51	22 38	0 54	7 44	2 36	12 33	0 23	16 10	1 1	27 49	4 7	18 36	18 27	20 20		n.a.
S 31	21n10	8n57	2s10	13n57	2s12	23n54	0n53	27s 2	3s56	22n37	0n54	7n43	2n35	12s32	0n23	16s10	1s 1	27n49	4n 7	18n37	18n26	20n18		n.a.

Julian Day Number = 1616716.5, Delta T = 03h49m59s
Ecliptic obliquity = 23°43'54, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 7°01'43, Lahiri = - 7°54'44 Julian Calendar 1 May 287 BCE == Greg. Calendar 27 Apr. 287 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 19 17	4♊46'55	11♉41	14♉50	17♊33	12♋41	23♋15	16♍38	3°R37	19°R22	2♋37	22♉29	21♉45	18♌45	n.a.	M 1
T 2	16 23 13	5°44'03	24°54	16°21	18°46	12°44	23°26	16°39	3♏35	19♒21	2°39	22°R29	21°42	18°51	n.a.	T 2
W 3	16 27 10	6°41'10	7♊53	17°55	20° 0	12°47	23°37	16°40	3°33	19°21	2°40	22°29	21°39	18°58	n.a.	W 3
T 4	16 31 6	7°38'18	20°38	19°33	21°13	12°48	23°47	16°40	3°31	19°21	2°42	22°27	21°36	19° 5	n.a.	T 4
F 5	16 35 3	8°35'26	3♋ 8	21°15	22°27	12°R49	23°58	16°42	3°30	19°21	2°43	22°25	21°33	19°12	n.a.	F 5
S 6	16 38 59	9°32'34	15°26	22°59	23°41	12°49	24° 9	16°43	3°28	19°20	2°45	22°23	21°30	19°18	n.a.	S 6
S 7	16 42 56	10°29'41	27°33	24°47	24°54	12°48	24°20	16°44	3°26	19°20	2°47	22°20	21°26	19°25	n.a.	S 7
M 8	16 46 53	11°26'49	9♌32	26°37	26° 8	12°46	24°31	16°45	3°24	19°20	2°48	22°18	21°23	19°32	n.a.	M 8
T 9	16 50 49	12°23'57	21°26	28°31	27°21	12°44	24°42	16°47	3°22	19°19	2°50	22°16	21°20	19°39	n.a.	T 9
W10	16 54 46	13°21'05	3♍19	0♊27	28°35	12°41	24°54	16°48	3°21	19°19	2°51	22°14	21°17	19°45	n.a.	W10
T 11	16 58 42	14°18'13	15°15	2°25	29°48	12°37	25° 5	16°50	3°19	19°18	2°53	22°D14	21°14	19°52	n.a.	T 11
F 12	17 2 39	15°15'21	27°19	4°26	1♋ 2	12°32	25°16	16°51	3°17	19°18	2°55	22°15	21°10	19°59	n.a.	F 12
S 13	17 6 35	16°12'29	9♎36	6°29	2°15	12°27	25°27	16°53	3°16	19°17	2°56	22°16	21° 7	20° 5	n.a.	S 13
S 14	17 10 32	17° 9'38	22°10	8°33	3°29	12°21	25°39	16°55	3°14	19°17	2°58	22°17	21° 4	20°12	n.a.	S 14
M15	17 14 28	18° 6'46	5♏ 5	10°39	4°42	12°14	25°50	16°57	3°13	19°16	3° 0	22°19	21° 1	20°19	n.a.	M15
T 16	17 18 25	19° 3'55	18°22	12°46	5°56	12° 6	26° 2	16°59	3°11	19°16	3° 1	22°R20	20°58	20°26	n.a.	T 16
W17	17 22 22	20° 1'05	2♐ 4	14°53	7°10	11°58	26°14	17° 1	3°10	19°15	3° 3	22°19	20°55	20°32	n.a.	W17
T 18	17 26 18	20°58'15	16° 7	17° 1	8°23	11°49	26°25	17° 4	3° 8	19°14	3° 5	22°18	20°51	20°39	n.a.	T 18
F 19	17 30 15	21°55'25	0♑30	19° 9	9°37	11°40	26°37	17° 6	3° 7	19°14	3° 6	22°15	20°48	20°46	n.a.	F 19
S 20	17 34 11	22°52'37	15° 6	21°17	10°50	11°30	26°49	17° 8	3° 6	19°13	3° 8	22°11	20°45	20°53	n.a.	S 20
S 21	17 38 8	23°49'49	29°49	23°25	12° 3	11°19	27° 1	17°11	3° 4	19°12	3°10	22° 7	20°42	20°59	n.a.	S 21
M22	17 42 4	24°47'02	14♒32	25°32	13°17	11° 8	27°13	17°14	3° 3	19°12	3°11	22° 2	20°39	21° 6	n.a.	M22
T 23	17 46 1	25°44'16	29° 7	27°38	14°30	10°56	27°25	17°16	3° 2	19°11	3°13	21°59	20°36	21°13	n.a.	T 23
W24	17 49 58	26°41'30	13♓30	29°43	15°44	10°43	27°37	17°19	3° 1	19°10	3°15	21°57	20°32	21°19	n.a.	W24
T 25	17 53 54	27°38'46	27°38	1♋47	16°57	10°30	27°49	17°22	3° 0	19° 9	3°17	21°D56	20°29	21°26	n.a.	T 25
F 26	17 57 51	28°36'03	11♈28	3°50	18°11	10°17	28° 1	17°25	2°59	19° 8	3°18	21°57	20°26	21°33	n.a.	F 26
S 27	18 1 47	29°33'21	25° 3	5°51	19°24	10° 3	28°13	17°28	2°58	19° 7	3°20	21°58	20°23	21°40	n.a.	S 27
S 28	18 5 44	0♋30'41	8♉21	7°51	20°38	9°48	28°25	17°31	2°57	19° 6	3°22	21°59	20°20	21°46	n.a.	S 28
M29	18 9 40	1°28'01	21°25	9°50	21°51	9°34	28°37	17°34	2°56	19° 5	3°23	22°R 0	20°16	21°53	n.a.	M29
T 30	18 13 37	2♋25'23	4♊16	11♋47	23♋ 5	9♌19	28♋50	17♍38	2♏55	19♒ 4	3♋25	21♉59	20♉13	22♌ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n21	14n35	0s59	14n34	2s 1	24n 3	0n55	27s 7	4s 1	22n35	0n54	7n43	2n35	12s31	0n23	16s10	1s 1	27n49	4n 7	18n37	18n26	20n16		n.a.
T 2	21 31	19 26	0n13	15 11	1 49	24 12	0 57	27 11	4 5	22 33	0 54	7 42	2 35	12 31	0 22	16 10	1 1	27 49	4 7	18 37	18 25	20 14		n.a.
W 3	21 41	23 16	1 24	15 49	1 38	24 20	0 59	27 16	4 10	22 31	0 53	7 42	2 35	12 30	0 22	16 10	1 1	27 49	4 7	18 37	18 24	20 11		n.a.
T 4	21 51	25 52	2 29	16 28	1 26	24 27	1 1	27 20	4 15	22 29	0 53	7 41	2 34	12 29	0 22	16 10	1 1	27 49	4 7	18 36	18 23	20 9		n.a.
F 5	22 0	27 7	3 26	17 6	1 14	24 34	1 3	27 25	4 20	22 27	0 53	7 41	2 34	12 29	0 22	16 10	1 2	27 49	4 7	18 36	18 22	20 7		n.a.
S 6	22 9	27 0	4 12	17 45	1 2	24 39	1 5	27 30	4 25	22 25	0 53	7 40	2 34	12 28	0 22	16 10	1 2	27 49	4 7	18 35	18 21	20 5		n.a.
S 7	22 18	25 34	4 46	18 24	0 50	24 44	1 6	27 35	4 29	22 23	0 53	7 39	2 34	12 28	0 22	16 11	1 2	27 49	4 7	18 35	18 21	20 3		n.a.
M 8	22 26	23 0	5 7	19 2	0 37	24 49	1 8	27 40	4 34	22 21	0 53	7 39	2 34	12 27	0 22	16 11	1 2	27 49	4 7	18 34	18 20	20 1		n.a.
T 9	22 33	19 29	5 14	19 39	0 25	24 52	1 10	27 45	4 39	22 19	0 53	7 38	2 33	12 26	0 22	16 11	1 2	27 49	4 7	18 33	18 19	19 59		n.a.
W10	22 41	15 12	5 9	20 16	0 14	24 55	1 11	27 50	4 44	22 17	0 53	7 37	2 33	12 26	0 22	16 11	1 2	27 49	4 7	18 33	18 18	19 56		n.a.
T 11	22 48	10 19	4 50	20 52	0 2	24 57	1 13	27 55	4 49	22 15	0 53	7 36	2 33	12 25	0 22	16 11	1 2	27 49	4 7	18 33	18 17	19 54		n.a.
F 12	22 54	5 0	4 18	21 26	0n 9	24 58	1 15	28 0	4 53	22 13	0 53	7 35	2 33	12 25	0 22	16 12	1 2	27 49	4 7	18 33	18 16	19 52		n.a.
S 13	23 0	0s35	3 33	21 59	0 20	24 59	1 16	28 5	4 58	22 11	0 53	7 34	2 32	12 24	0 22	16 12	1 2	27 49	4 7	18 33	18 15	19 50		n.a.
S 14	23 6	6 18	2 38	22 30	0 31	24 59	1 17	28 10	5 3	22 9	0 53	7 33	2 32	12 24	0 22	16 12	1 2	27 49	4 7	18 34	18 15	19 48		n.a.
M15	23 12	11 55	1 33	22 59	0 41	24 58	1 19	28 16	5 7	22 6	0 53	7 32	2 32	12 23	0 22	16 12	1 2	27 49	4 7	18 34	18 14	19 45		n.a.
T 16	23 16	17 10	0 22	23 26	0 50	24 56	1 20	28 21	5 12	22 4	0 53	7 31	2 32	12 23	0 22	16 12	1 2	27 49	4 7	18 34	18 13	19 43		n.a.
W17	23 21	21 42	0s53	23 50	0 59	24 53	1 21	28 26	5 16	22 2	0 53	7 30	2 31	12 22	0 22	16 13	1 2	27 49	4 7	18 34	18 12	19 41		n.a.
T 18	23 25	25 6	2 7	24 12	1 7	24 50	1 23	28 31	5 21	22 0	0 53	7 29	2 31	12 22	0 22	16 13	1 2	27 49	4 7	18 34	18 11	19 39		n.a.
F 19	23 29	26 57	3 14	24 31	1 14	24 46	1 24	28 36	5 25	21 57	0 53	7 28	2 31	12 21	0 22	16 13	1 2	27 49	4 7	18 33	18 10	19 37		n.a.
S 20	23 32	26 59	4 9	24 48	1 21	24 42	1 25	28 42	5 29	21 55	0 53	7 27	2 31	12 21	0 22	16 13	1 2	27 49	4 7	18 32	18 10	19 34		n.a.
S 21	23 35	25 8	4 48	25 1	1 27	24 36	1 26	28 47	5 33	21 53	0 53	7 26	2 30	12 20	0 22	16 14	1 2	27 49	4 7	18 31	18 9	19 32		n.a.
M22	23 38	21 35	5 9	25 12	1 33	24 30	1 27	28 52	5 37	21 51	0 53	7 24	2 30	12 20	0 22	16 14	1 2	27 49	4 7	18 30	18 8	19 30		n.a.
T 23	23 40	16 44	5 9	25 20	1 37	24 23	1 28	28 57	5 41	21 48	0 53	7 23	2 30	12 20	0 22	16 14	1 2	27 49	4 7	18 29	18 7	19 28		n.a.
W24	23 41	11 1	4 50	25 25	1 41	24 15	1 29	29 2	5 45	21 46	0 53	7 22	2 30	12 19	0 22	16 15	1 2	27 49	4 7	18 29	18 6	19 26		n.a.
T 25	23 43	4 49	4 13	25 27	1 44	24 7	1 29	29 6	5 49	21 43	0 53	7 20	2 30	12 19	0 22	16 15	1 2	27 49	4 7	18 28	18 5	19 23		n.a.
F 26	23 43	1n29	3 22	25 27	1 47	23 58	1 30	29 11	5 52	21 41	0 53	7 19	2 29	12 19	0 22	16 15	1 2	27 49	4 8	18 29	18 4	19 21		n.a.
S 27	23 44	7 37	2 21	25 24	1 48	23 48	1 31	29 16	5 56	21 38	0 53	7 18	2 29	12 18	0 22	16 15	1 2	27 49	4 8	18 29	18 4	19 19		n.a.
S 28	23 44	13 18	1 14	25 19	1 50	23 38	1 31	29 20	5 59	21 36	0 53	7 16	2 29	12 18	0 22	16 16	1 2	27 49	4 8	18 29	18 3	19 16		n.a.
M29	23 43	18 17	0 3	25 11	1 50	23 27	1 32	29 24	6 2	21 33	0 53	7 15	2 29	12 18	0 22	16 16	1 2	27 49	4 8	18 29	18 2	19 14		n.a.
T 30	23n43	22n20	1n 6	25n 1	1n50	23n15	1n32	29s28	6s 5	21n31	0n53	7n13	2n28	12s17	0n22	16s17	1s 3	27n49	4n 8	18n29	18n 1	19n12		n.a.

Julian Day Number = 1616747.5, Delta T = 03h49m58s
Ecliptic obliquity = 23°43'53, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 7°01'39, Lahiri = - 7°54'39 Julian Calendar 1 June 287 BCE == Greg. Calendar 28 May 287 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

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JULY 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 17 33	3♋22'46	16♊55	13♋43	24♋18	9°R 4	29♋ 2	17♍41	2°R54	19°R 3	3♋27	21°R57	20♉10	22♌ 7	n.a.	W 1
T 2	18 21 30	4°20'10	29°23	15°36	25°31	8♌48	29°14	17°45	2♏53	19♒ 2	3°29	21♉52	20° 7	22°13	n.a.	T 2
F 3	18 25 27	5°17'35	11♋42	17°29	26°45	8°32	29°27	17°48	2°53	19° 1	3°30	21°46	20° 4	22°20	n.a.	F 3
S 4	18 29 23	6°15'01	23°51	19°20	27°58	8°16	29°39	17°52	2°52	19° 0	3°32	21°38	20° 1	22°27	n.a.	S 4
S 5	18 33 20	7°12'29	5♌53	21° 9	29°12	8° 1	29°52	17°56	2°51	18°59	3°34	21°29	19°57	22°33	n.a.	S 5
M 6	18 37 16	8° 9'57	17°49	22°56	0♌25	7°45	0♌ 4	17°59	2°51	18°58	3°35	21°21	19°54	22°40	n.a.	M 6
T 7	18 41 13	9° 7'26	29°41	24°42	1°39	7°29	0°17	18° 3	2°50	18°57	3°37	21°14	19°51	22°47	n.a.	T 7
W 8	18 45 9	10° 4'56	11♍32	26°27	2°52	7°13	0°29	18° 7	2°50	18°56	3°39	21° 8	19°48	22°54	n.a.	W 8
T 9	18 49 6	11° 2'27	23°26	28°10	4° 5	6°57	0°42	18°11	2°49	18°54	3°40	21° 4	19°45	23° 0	n.a.	T 9
F 10	18 53 2	11°59'59	5♎28	29°51	5°19	6°41	0°55	18°15	2°49	18°53	3°42	21° 3	19°42	23° 7	n.a.	F 10
S 11	18 56 59	12°57'32	17°42	1♌31	6°32	6°26	1° 7	18°20	2°49	18°52	3°44	21°D 3	19°38	23°14	n.a.	S 11
S 12	19 0 56	13°55'06	0♏13	3° 9	7°45	6°11	1°20	18°24	2°48	18°51	3°46	21° 3	19°35	23°21	n.a.	S 12
M13	19 4 52	14°52'41	13° 5	4°46	8°59	5°56	1°33	18°28	2°48	18°49	3°47	21° 4	19°32	23°27	n.a.	M13
T 14	19 8 49	15°50'17	26°23	6°21	10°12	5°41	1°46	18°33	2°48	18°48	3°49	21°R 4	19°29	23°34	n.a.	T 14
W15	19 12 45	16°47'55	10♐ 9	7°55	11°25	5°27	1°58	18°37	2°48	18°47	3°51	21° 3	19°26	23°41	n.a.	W15
T 16	19 16 42	17°45'33	24°23	9°27	12°38	5°13	2°11	18°42	2°48	18°45	3°52	20°59	19°22	23°47	n.a.	T 16
F 17	19 20 38	18°43'14	9♑ 1	10°57	13°52	5° 0	2°24	18°46	2°D48	18°44	3°54	20°53	19°19	23°54	n.a.	F 17
S 18	19 24 35	19°40'55	23°58	12°26	15° 5	4°47	2°37	18°51	2°48	18°43	3°56	20°45	19°16	24° 1	n.a.	S 18
S 19	19 28 32	20°38'38	9♒ 4	13°54	16°18	4°34	2°50	18°56	2°48	18°41	3°57	20°36	19°13	24° 8	n.a.	S 19
M20	19 32 28	21°36'23	24°10	15°20	17°31	4°23	3° 3	19° 1	2°48	18°40	3°59	20°28	19°10	24°14	n.a.	M20
T 21	19 36 25	22°34'09	9♓ 6	16°44	18°45	4°11	3°16	19° 6	2°48	18°38	4° 1	20°20	19° 7	24°21	n.a.	T 21
W22	19 40 21	23°31'57	23°44	18° 7	19°58	4° 0	3°29	19°11	2°48	18°37	4° 2	20°15	19° 3	24°28	n.a.	W22
T 23	19 44 18	24°29'46	8♈ 0	19°28	21°11	3°50	3°42	19°16	2°49	18°35	4° 4	20°12	19° 0	24°34	n.a.	T 23
F 24	19 48 14	25°27'38	21°52	20°47	22°24	3°41	3°55	19°21	2°49	18°34	4° 6	20°D10	18°57	24°41	n.a.	F 24
S 25	19 52 11	26°25'32	5♉21	22° 5	23°37	3°32	4° 8	19°26	2°49	18°32	4° 7	20°11	18°54	24°48	n.a.	S 25
S 26	19 56 7	27°23'27	18°28	23°21	24°50	3°24	4°21	19°31	2°50	18°31	4° 9	20°R11	18°51	24°55	n.a.	S 26
M27	20 0 4	28°21'25	1♊18	24°35	26° 3	3°17	4°34	19°37	2°50	18°29	4°10	20°11	18°48	25° 1	n.a.	M27
T 28	20 4 1	29°19'25	13°53	25°47	27°16	3°10	4°47	19°42	2°51	18°28	4°12	20° 8	18°44	25° 8	n.a.	T 28
W29	20 7 57	0♌17'26	26°17	26°57	28°30	3° 4	5° 0	19°47	2°52	18°26	4°13	20° 3	18°41	25°15	n.a.	W29
T 30	20 11 54	1°15'30	8♋31	28° 5	29°43	2°59	5°13	19°53	2°52	18°25	4°15	19°55	18°38	25°22	n.a.	T 30
F 31	20 15 50	2♌13'35	20♋38	29♌11	0♍56	2♎54	5♌26	19♍58	2♏53	18♒23	4♋17	19♉45	18♉35	25♌28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n41	25n15	2n11	24n49	1n49	23n 2	1n33	29s32	6s 8	21n28	0n53	7n12	2n28	12s17	0n22	16s17	1s 3	27n49	4n 8	18n29	18n 0	19n10		n.a.
T 2	23 40	26 52	3 8	24 35	1 47	22 49	1 33	29 36	6 11	21 26	0 53	7 10	2 28	12 17	0 22	16 17	1 3	27 49	4 8	18 27	17 59	19 7		n.a.
F 3	23 37	27 8	3 56	24 19	1 46	22 35	1 33	29 40	6 13	21 23	0 53	7 8	2 28	12 17	0 22	16 18	1 3	27 49	4 8	18 26	17 58	19 5		n.a.
S 4	23 35	26 4	4 32	24 1	1 43	22 21	1 33	29 43	6 16	21 20	0 53	7 7	2 28	12 17	0 22	16 18	1 3	27 49	4 8	18 24	17 58	19 3		n.a.
S 5	23 32	23 48	4 56	23 42	1 40	22 5	1 33	29 46	6 18	21 18	0 53	7 5	2 27	12 16	0 22	16 18	1 3	27 49	4 8	18 21	17 57	19 1		n.a.
M 6	23 29	20 32	5 6	23 20	1 37	21 50	1 34	29 49	6 20	21 15	0 53	7 3	2 27	12 16	0 22	16 19	1 3	27 49	4 8	18 19	17 56	18 58		n.a.
T 7	23 25	16 27	5 4	22 58	1 33	21 33	1 33	29 52	6 21	21 12	0 53	7 2	2 27	12 16	0 22	16 19	1 3	27 49	4 8	18 17	17 55	18 56		n.a.
W 8	23 21	11 45	4 48	22 34	1 28	21 16	1 33	29 54	6 23	21 10	0 53	7 0	2 27	12 16	0 22	16 20	1 3	27 49	4 8	18 16	17 54	18 54		n.a.
T 9	23 16	6 36	4 20	22 9	1 23	20 59	1 33	29 57	6 24	21 7	0 53	6 58	2 27	12 16	0 22	16 20	1 3	27 49	4 8	18 15	17 53	18 51		n.a.
F 10	23 11	1 10	3 40	21 42	1 18	20 40	1 33	29 59	6 26	21 4	0 53	6 56	2 26	12 16	0 22	16 20	1 3	27 49	4 9	18 14	17 52	18 49		n.a.
S 11	23 5	4s25	2 49	21 15	1 13	20 22	1 33	0 1	6 27	21 1	0 53	6 54	2 26	12 16	0 22	16 21	1 3	27 49	4 9	18 14	17 51	18 47		n.a.
S 12	23 0	9 59	1 50	20 46	1 7	20 2	1 32	0 2	6 28	20 58	0 54	6 52	2 26	12 15	0 22	16 21	1 3	27 49	4 9	18 14	17 51	18 44		n.a.
M13	22 53	15 17	0 43	20 17	1 1	19 42	1 32	0 4	6 28	20 56	0 54	6 51	2 26	12 15	0 21	16 22	1 3	27 49	4 9	18 15	17 50	18 42		n.a.
T 14	22 47	20 3	0s28	19 47	0 54	19 22	1 31	0 5	6 29	20 53	0 54	6 49	2 26	12 15	0 21	16 22	1 3	27 49	4 9	18 15	17 49	18 40		n.a.
W15	22 40	23 54	1 40	19 16	0 47	19 1	1 30	0 6	6 29	20 50	0 54	6 47	2 25	12 15	0 21	16 23	1 3	27 49	4 9	18 14	17 48	18 37		n.a.
T 16	22 32	26 25	2 48	18 45	0 40	18 39	1 30	0 6	6 29	20 47	0 54	6 45	2 25	12 15	0 21	16 23	1 3	27 49	4 9	18 13	17 47	18 35		n.a.
F 17	22 24	27 12	3 47	18 13	0 32	18 17	1 29	0 7	6 29	20 44	0 54	6 43	2 25	12 15	0 21	16 23	1 3	27 49	4 9	18 12	17 46	18 33		n.a.
S 18	22 16	26 2	4 32	17 40	0 25	17 55	1 28	0 7	6 29	20 41	0 54	6 41	2 25	12 15	0 21	16 24	1 3	27 50	4 9	18 10	17 45	18 30		n.a.
S 19	22 7	22 59	4 58	17 7	0 17	17 32	1 27	0 7	6 28	20 38	0 54	6 39	2 25	12 15	0 21	16 24	1 3	27 50	4 9	18 7	17 44	18 28		n.a.
M20	21 58	18 23	5 3	16 34	0 9	17 8	1 26	0 7	6 28	20 35	0 54	6 36	2 24	12 16	0 21	16 25	1 3	27 50	4 9	18 5	17 44	18 25		n.a.
T 21	21 49	12 41	4 48	16 1	0 0	16 44	1 25	0 7	6 27	20 32	0 54	6 34	2 24	12 16	0 21	16 25	1 3	27 50	4 10	18 3	17 43	18 23		n.a.
W22	21 39	6 23	4 14	15 27	0s 8	16 20	1 24	0 6	6 26	20 29	0 54	6 32	2 24	12 16	0 21	16 26	1 3	27 50	4 10	18 1	17 42	18 21		n.a.
T 23	21 29	0n 5	3 25	14 54	0 17	15 55	1 23	0 5	6 25	20 26	0 54	6 30	2 24	12 16	0 21	16 26	1 3	27 50	4 10	18 1	17 41	18 18		n.a.
F 24	21 18	6 23	2 25	14 20	0 26	15 30	1 22	0 4	6 24	20 23	0 54	6 28	2 24	12 16	0 21	16 27	1 3	27 50	4 10	18 0	17 40	18 16		n.a.
S 25	21 7	12 14	1 18	13 46	0 35	15 4	1 20	0 3	6 22	20 20	0 54	6 26	2 24	12 16	0 21	16 27	1 3	27 50	4 10	18 0	17 39	18 13		n.a.
S 26	20 56	17 23	0 9	13 12	0 44	14 38	1 19	0 2	6 21	20 17	0 54	6 23	2 23	12 16	0 21	16 28	1 3	27 50	4 10	18 0	17 38	18 11		n.a.
M27	20 45	21 38	0n59	12 39	0 54	14 12	1 17	0 0	6 19	20 14	0 54	6 21	2 23	12 17	0 21	16 28	1 3	27 50	4 10	18 0	17 37	18 9		n.a.
T 28	20 32	24 46	2 2	12 6	1 3	13 45	1 16	29 59	6 17	20 11	0 54	6 19	2 23	12 17	0 21	16 29	1 3	27 50	4 10	18 0	17 37	18 6		n.a.
W29	20 20	26 40	2 59	11 33	1 13	13 18	1 14	29 57	6 15	20 8	0 54	6 17	2 23	12 17	0 21	16 29	1 3	27 50	4 10	17 58	17 36	18 4		n.a.
T 30	20 7	27 13	3 46	11 0	1 22	12 50	1 12	29 55	6 13	20 4	0 54	6 14	2 23	12 17	0 21	16 30	1 3	27 50	4 11	17 56	17 35	18 1		n.a.
F 31	19n54	26n27	4n23	10n28	1s32	12n23	1n11	29s53	6s11	20n 1	0n54	6n12	2n23	12s18	0n21	16s30	1s 3	27n50	4n11	17n53	17n34	17n59		n.a.

Julian Day Number = 1616777.5, Delta T = 03h49m57s
Ecliptic obliquity = 23°43'53, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 7°01'35, Lahiri = - 7°54'35 Julian Calendar 1 July 287 BCE == Greg. Calendar 27 June 287 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

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AUGUST 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 19 47	3♌11'42	2♌39	0♍14	2♍ 9	2°R51	5♌39	20♍ 4	2♏54	18°R22	4♋18	19°R32	18♉32	25♌35	n.a.	S 1
S 2	20 23 43	4° 9'51	14°35	1°16	3°22	2♍48	5°52	20°10	2°55	18♒20	4°20	19♉19	18°28	25°42	n.a.	S 2
M 3	20 27 40	5° 8'02	26°28	2°14	4°35	2°46	6° 5	20°15	2°55	18°18	4°21	19° 6	18°25	25°48	n.a.	M 3
T 4	20 31 36	6° 6'14	8♍18	3°10	5°48	2°45	6°18	20°21	2°56	18°17	4°23	18°53	18°22	25°55	n.a.	T 4
W 5	20 35 33	7° 4'28	20°10	4° 3	7° 1	2°D45	6°31	20°27	2°57	18°15	4°24	18°43	18°19	26° 2	n.a.	W 5
T 6	20 39 30	8° 2'44	2♎ 4	4°53	8°13	2°45	6°44	20°33	2°58	18°14	4°26	18°36	18°16	26° 9	n.a.	T 6
F 7	20 43 26	9° 1'01	14° 5	5°39	9°26	2°46	6°57	20°39	2°59	18°12	4°27	18°31	18°13	26°15	n.a.	F 7
S 8	20 47 23	9°59'20	26°16	6°22	10°39	2°48	7°10	20°45	3° 0	18°10	4°29	18°29	18° 9	26°22	n.a.	S 8
S 9	20 51 19	10°57'41	8♏43	7° 1	11°52	2°51	7°23	20°51	3° 2	18° 9	4°30	18°D29	18° 6	26°29	n.a.	S 9
M10	20 55 16	11°56'03	21°31	7°37	13° 5	2°55	7°36	20°57	3° 3	18° 7	4°31	18°R29	18° 3	26°36	n.a.	M10
T 11	20 59 12	12°54'28	4♐43	8° 8	14°18	3° 0	7°49	21° 3	3° 4	18° 5	4°33	18°28	18° 0	26°42	n.a.	T 11
W12	21 3 9	13°52'54	18°24	8°34	15°31	3° 5	8° 2	21° 9	3° 5	18° 4	4°34	18°26	17°57	26°49	n.a.	W12
T 13	21 7 5	14°51'21	2♑35	8°55	16°43	3°11	8°15	21°15	3° 7	18° 2	4°36	18°21	17°54	26°56	n.a.	T 13
F 14	21 11 2	15°49'51	17°14	9°11	17°56	3°18	8°28	21°22	3° 8	18° 0	4°37	18°13	17°50	27° 2	n.a.	F 14
S 15	21 14 59	16°48'22	2♒17	9°22	19° 9	3°26	8°41	21°28	3°10	17°59	4°38	18° 4	17°47	27° 9	n.a.	S 15
S 16	21 18 55	17°46'55	17°34	9°R26	20°21	3°34	8°54	21°34	3°11	17°57	4°40	17°53	17°44	27°16	n.a.	S 16
M17	21 22 52	18°45'30	2♓54	9°24	21°34	3°43	9° 7	21°41	3°13	17°55	4°41	17°42	17°41	27°23	n.a.	M17
T 18	21 26 48	19°44'08	18° 6	9°16	22°47	3°53	9°20	21°47	3°14	17°54	4°42	17°32	17°38	27°29	n.a.	T 18
W19	21 30 45	20°42'47	3♈ 0	9° 1	23°59	4° 3	9°33	21°54	3°16	17°52	4°44	17°25	17°34	27°36	n.a.	W19
T 20	21 34 41	21°41'29	17°29	8°38	25°12	4°15	9°46	22° 0	3°18	17°50	4°45	17°20	17°31	27°43	n.a.	T 20
F 21	21 38 38	22°40'13	1♉30	8° 9	26°24	4°27	9°59	22° 7	3°19	17°49	4°46	17°18	17°28	27°49	n.a.	F 21
S 22	21 42 34	23°38'59	15° 2	7°32	27°37	4°39	10°12	22°13	3°21	17°47	4°47	17°17	17°25	27°56	n.a.	S 22
S 23	21 46 31	24°37'48	28°10	6°49	28°49	4°53	10°25	22°20	3°23	17°46	4°49	17°17	17°22	28° 3	n.a.	S 23
M24	21 50 27	25°36'40	10♊55	6° 0	0♎ 1	5° 7	10°38	22°26	3°25	17°44	4°50	17°16	17°19	28°10	n.a.	M24
T 25	21 54 24	26°35'33	23°23	5° 4	1°14	5°21	10°50	22°33	3°27	17°42	4°51	17°14	17°15	28°16	n.a.	T 25
W26	21 58 21	27°34'29	5♋38	4° 4	2°26	5°37	11° 3	22°40	3°29	17°41	4°52	17° 9	17°12	28°23	n.a.	W26
T 27	22 2 17	28°33'28	17°43	2°59	3°39	5°52	11°16	22°47	3°31	17°39	4°53	17° 1	17° 9	28°30	n.a.	T 27
F 28	22 6 14	29°32'29	29°42	1°53	4°51	6° 9	11°29	22°53	3°33	17°37	4°54	16°50	17° 6	28°37	n.a.	F 28
S 29	22 10 10	0♍31'32	11♌36	0°45	6° 3	6°26	11°41	23° 0	3°35	17°36	4°55	16°38	17° 3	28°43	n.a.	S 29
S 30	22 14 7	1°30'37	23°29	29♌39	7°15	6°44	11°54	23° 7	3°37	17°34	4°56	16°24	16°59	28°50	n.a.	S 30
M31	22 18 3	2♍29'44	5♍21	28♌35	8♎28	7♑ 2	12♌ 7	23♍14	3♏40	17♒33	4♋58	16♉10	16♉56	28♌57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n41	24n28	4n48	9n57	1s41	11n54	1n 9	29s51	6s 9	19n58	0n54	6n10	2n22	12s18	0n21	16s31	1s 3	27n50	4n11	17n50	17n33	17n56		n.a.
S 2	19 27	21 25	4 59	9 26	1 51	11 26	1 7	29 49	6 7	19 55	0 54	6 7	2 22	12 18	0 21	16 31	1 3	27 50	4 11	17 46	17 32	17 54		n.a.
M 3	19 13	17 30	4 58	8 56	2 1	10 57	1 5	29 46	6 4	19 52	0 55	6 5	2 22	12 18	0 21	16 32	1 4	27 50	4 11	17 42	17 31	17 52		n.a.
T 4	18 59	12 55	4 43	8 27	2 10	10 28	1 3	29 44	6 2	19 48	0 55	6 2	2 22	12 19	0 21	16 32	1 4	27 51	4 11	17 39	17 30	17 49		n.a.
W 5	18 44	7 52	4 17	7 58	2 20	9 59	1 1	29 41	5 59	19 45	0 55	6 0	2 22	12 19	0 21	16 33	1 4	27 51	4 11	17 36	17 29	17 47		n.a.
T 6	18 29	2 31	3 39	7 31	2 29	9 29	0 59	29 38	5 56	19 42	0 55	5 57	2 22	12 20	0 21	16 33	1 4	27 51	4 11	17 34	17 29	17 44		n.a.
F 7	18 13	3s 0	2 51	7 6	2 39	9 0	0 56	29 35	5 53	19 39	0 55	5 55	2 22	12 20	0 21	16 34	1 4	27 51	4 12	17 33	17 28	17 42		n.a.
S 8	17 58	8 29	1 55	6 41	2 48	8 30	0 54	29 33	5 51	19 35	0 55	5 52	2 21	12 20	0 21	16 35	1 4	27 51	4 12	17 32	17 27	17 39		n.a.
S 9	17 42	13 46	0 51	6 18	2 57	7 59	0 52	29 30	5 48	19 32	0 55	5 50	2 21	12 21	0 21	16 35	1 4	27 51	4 12	17 32	17 26	17 37		n.a.
M10	17 25	18 37	0s16	5 57	3 6	7 29	0 49	29 27	5 45	19 29	0 55	5 47	2 21	12 21	0 21	16 36	1 4	27 51	4 12	17 32	17 25	17 34		n.a.
T 11	17 9	22 44	1 25	5 38	3 14	6 58	0 47	29 23	5 42	19 25	0 55	5 45	2 21	12 22	0 21	16 36	1 4	27 51	4 12	17 32	17 24	17 32		n.a.
W12	16 52	25 43	2 31	5 20	3 22	6 28	0 44	29 20	5 39	19 22	0 55	5 42	2 21	12 22	0 21	16 37	1 4	27 51	4 12	17 31	17 23	17 29		n.a.
T 13	16 35	27 13	3 30	5 5	3 29	5 57	0 42	29 17	5 36	19 19	0 55	5 40	2 21	12 23	0 21	16 37	1 4	27 51	4 12	17 30	17 22	17 27		n.a.
F 14	16 17	26 52	4 18	4 53	3 36	5 26	0 39	29 14	5 32	19 15	0 55	5 37	2 21	12 23	0 21	16 38	1 4	27 51	4 13	17 28	17 21	17 24		n.a.
S 15	15 59	24 35	4 49	4 43	3 43	4 54	0 36	29 10	5 29	19 12	0 55	5 34	2 21	12 24	0 21	16 38	1 4	27 51	4 13	17 25	17 21	17 22		n.a.
S 16	15 41	20 30	5 0	4 36	3 48	4 23	0 34	29 7	5 26	19 9	0 56	5 32	2 21	12 24	0 21	16 39	1 4	27 52	4 13	17 22	17 20	17 19		n.a.
M17	15 23	15 3	4 50	4 33	3 53	3 51	0 31	29 3	5 23	19 5	0 56	5 29	2 20	12 25	0 21	16 39	1 4	27 52	4 13	17 19	17 19	17 17		n.a.
T 18	15 5	8 43	4 19	4 33	3 57	3 20	0 28	29 0	5 19	19 2	0 56	5 26	2 20	12 25	0 21	16 40	1 4	27 52	4 13	17 16	17 18	17 14		n.a.
W19	14 46	2 1	3 31	4 36	3 59	2 48	0 25	28 56	5 16	18 58	0 56	5 24	2 20	12 26	0 20	16 40	1 4	27 52	4 13	17 14	17 17	17 12		n.a.
T 20	14 27	4n38	2 30	4 43	4 0	2 16	0 22	28 52	5 13	18 55	0 56	5 21	2 20	12 27	0 20	16 41	1 4	27 52	4 13	17 13	17 16	17 9		n.a.
F 21	14 8	10 51	1 22	4 54	4 0	1 45	0 19	28 49	5 10	18 52	0 56	5 18	2 20	12 27	0 20	16 41	1 4	27 52	4 14	17 12	17 15	17 7		n.a.
S 22	13 48	16 21	0 12	5 10	3 58	1 13	0 16	28 45	5 6	18 48	0 56	5 16	2 20	12 28	0 20	16 42	1 4	27 52	4 14	17 12	17 14	17 4		n.a.
S 23	13 28	20 55	0n57	5 29	3 55	0 41	0 13	28 41	5 3	18 45	0 56	5 13	2 20	12 29	0 20	16 42	1 4	27 52	4 14	17 12	17 13	17 2		n.a.
M24	13 8	24 21	2 1	5 52	3 50	0 9	0 10	28 37	5 0	18 41	0 56	5 10	2 20	12 29	0 20	16 43	1 4	27 52	4 14	17 12	17 12	16 59		n.a.
T 25	12 48	26 32	2 58	6 19	3 42	0s23	0 7	28 33	4 56	18 38	0 56	5 8	2 20	12 30	0 20	16 43	1 4	27 53	4 14	17 11	17 11	16 57		n.a.
W26	12 28	27 22	3 46	6 50	3 33	0 55	0 4	28 29	4 53	18 34	0 56	5 5	2 20	12 31	0 20	16 44	1 4	27 53	4 14	17 10	17 11	16 54		n.a.
T 27	12 7	26 53	4 22	7 24	3 22	1 27	0 1	28 25	4 49	18 31	0 57	5 2	2 20	12 31	0 20	16 44	1 4	27 53	4 15	17 7	17 10	16 51		n.a.
F 28	11 46	25 8	4 47	8 0	3 9	1 59	0s 2	28 21	4 46	18 27	0 57	4 59	2 19	12 32	0 20	16 45	1 4	27 53	4 15	17 4	17 9	16 49		n.a.
S 29	11 25	22 17	4 59	8 38	2 54	2 31	0 6	28 17	4 43	18 24	0 57	4 56	2 19	12 33	0 20	16 45	1 4	27 53	4 15	17 1	17 8	16 46		n.a.
S 30	11 4	18 32	4 58	9 17	2 37	3 3	0 9	28 12	4 39	18 20	0 57	4 54	2 19	12 34	0 20	16 46	1 4	27 53	4 15	16 57	17 7	16 44		n.a.
M31	10n43	14n 3	4n44	9n57	2s19	3s35	0s12	28s 8	4s36	18n17	0n57	4n51	2n19	12s34	0n20	16s46	1s 4	27n53	4n15	16n53	17n 6	16n41		n.a.

Julian Day Number = 1616808.5, Delta T = 03h49m56s
Ecliptic obliquity = 23°43'54, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 7°01'31, Lahiri = - 7°54'31 Julian Calendar 1 Aug. 287 BCE == Greg. Calendar 28 July 287 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

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SEPTEMBER 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 22 0	3♍28'53	17♍13	27°R35	9♎40	7♑21	12♌19	23♍21	3♏42	17°R31	4♋59	15°R57	16♉53	29♌ 3	n.a.	T 1
W 2	22 25 56	4°28'05	29° 8	26♌41	10°52	7°40	12°32	23°28	3°44	17♒29	5° 0	15♉47	16°50	29°10	n.a.	W 2
T 3	22 29 53	5°27'18	11♎ 6	25°55	12° 4	8° 0	12°45	23°34	3°46	17°28	5° 1	15°39	16°47	29°17	n.a.	T 3
F 4	22 33 50	6°26'34	23°11	25°18	13°16	8°21	12°57	23°41	3°49	17°26	5° 1	15°34	16°44	29°24	n.a.	F 4
S 5	22 37 46	7°25'51	5♏26	24°50	14°28	8°42	13°10	23°48	3°51	17°25	5° 2	15°32	16°40	29°30	n.a.	S 5
S 6	22 41 43	8°25'11	17°54	24°32	15°40	9° 4	13°22	23°55	3°54	17°23	5° 3	15°D31	16°37	29°37	n.a.	S 6
M 7	22 45 39	9°24'32	0♐39	24°D25	16°52	9°26	13°34	24° 2	3°56	17°22	5° 4	15°32	16°34	29°44	n.a.	M 7
T 8	22 49 36	10°23'56	13°46	24°29	18° 4	9°48	13°47	24° 9	3°59	17°20	5° 5	15°R32	16°31	29°50	n.a.	T 8
W 9	22 53 32	11°23'21	27°18	24°44	19°16	10°12	13°59	24°17	4° 1	17°19	5° 6	15°31	16°28	29°57	n.a.	W 9
T 10	22 57 29	12°22'48	11♑18	25° 8	20°28	10°35	14°11	24°24	4° 4	17°17	5° 7	15°27	16°25	0♍ 4	n.a.	T 10
F 11	23 1 25	13°22'17	25°46	25°42	21°39	10°59	14°23	24°31	4° 6	17°16	5° 8	15°22	16°21	0°11	n.a.	F 11
S 12	23 5 22	14°21'48	10♒38	26°26	22°51	11°24	14°36	24°38	4° 9	17°14	5° 8	15°14	16°18	0°17	n.a.	S 12
S 13	23 9 18	15°21'20	25°48	27°17	24° 3	11°48	14°48	24°45	4°12	17°13	5° 9	15° 5	16°15	0°24	n.a.	S 13
M14	23 13 15	16°20'55	11♓ 5	28°16	25°14	12°14	15° 0	24°52	4°15	17°12	5°10	14°56	16°12	0°31	n.a.	M14
T 15	23 17 12	17°20'31	26°20	29°22	26°26	12°39	15°12	24°59	4°17	17°10	5°11	14°48	16° 9	0°38	n.a.	T 15
W16	23 21 8	18°20'10	11♈20	0♍34	27°37	13° 5	15°24	25° 6	4°20	17° 9	5°11	14°42	16° 5	0°44	n.a.	W16
T 17	23 25 5	19°19'51	25°58	1°51	28°49	13°32	15°36	25°13	4°23	17° 7	5°12	14°38	16° 2	0°51	n.a.	T 17
F 18	23 29 1	20°19'35	10♉ 9	3°12	0♏ 0	13°59	15°47	25°21	4°26	17° 6	5°13	14°D37	15°59	0°58	n.a.	F 18
S 19	23 32 58	21°19'20	23°51	4°38	1°11	14°26	15°59	25°28	4°29	17° 5	5°13	14°37	15°56	1° 4	n.a.	S 19
S 20	23 36 54	22°19'08	7♊ 5	6° 6	2°23	14°53	16°11	25°35	4°32	17° 3	5°14	14°38	15°53	1°11	n.a.	S 20
M21	23 40 51	23°18'59	19°54	7°37	3°34	15°21	16°23	25°42	4°35	17° 2	5°14	14°R39	15°50	1°18	n.a.	M21
T 22	23 44 47	24°18'52	2♋23	9°11	4°45	15°50	16°34	25°49	4°38	17° 1	5°15	14°38	15°46	1°25	n.a.	T 22
W23	23 48 44	25°18'47	14°36	10°46	5°56	16°18	16°46	25°56	4°41	17° 0	5°15	14°36	15°43	1°31	n.a.	W23
T 24	23 52 41	26°18'45	26°38	12°22	7° 7	16°47	16°57	26° 4	4°44	16°59	5°16	14°32	15°40	1°38	n.a.	T 24
F 25	23 56 37	27°18'44	8♌34	14° 0	8°18	17°16	17° 9	26°11	4°47	16°57	5°16	14°25	15°37	1°45	n.a.	F 25
S 26	0 0 34	28°18'46	20°25	15°38	9°29	17°46	17°20	26°18	4°50	16°56	5°17	14°18	15°34	1°51	n.a.	S 26
S 27	0 4 30	29°18'50	2♍17	17°18	10°40	18°16	17°31	26°25	4°53	16°55	5°17	14° 9	15°31	1°58	n.a.	S 27
M28	0 8 27	0♎18'56	14°10	18°57	11°51	18°46	17°42	26°32	4°57	16°54	5°17	14° 0	15°27	2° 5	n.a.	M28
T 29	0 12 23	1°19'04	26° 7	20°37	13° 2	19°16	17°54	26°39	5° 0	16°53	5°18	13°52	15°24	2°12	n.a.	T 29
W30	0 16 20	2♎19'15	8♎ 9	22♍17	14♏12	19♑47	18♌ 5	26♍47	5♏ 3	16♒52	5♋18	13♉45	15♉21	2♍18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n21	9n 3	4n17	10n35	2s 0	4s 7	0s16	28s 4	4s33	18n13	0n57	4n48	2n19	12s35	0n20	16s47	1s 4	27n53	4n15	16n49	17n 5	16n39		n.a.
W 2	9 59	3 42	3 40	11 12	1 40	4 39	0 19	27 59	4 29	18 10	0 57	4 45	2 19	12 36	0 20	16 47	1 4	27 54	4 16	16 46	17 4	16 36		n.a.
T 3	9 37	1s49	2 52	11 47	1 20	5 10	0 22	27 55	4 26	18 6	0 57	4 42	2 19	12 37	0 20	16 48	1 4	27 54	4 16	16 44	17 3	16 33		n.a.
F 4	9 15	7 20	1 56	12 18	1 0	5 42	0 26	27 50	4 23	18 3	0 57	4 40	2 19	12 38	0 20	16 48	1 4	27 54	4 16	16 42	17 2	16 31		n.a.
S 5	8 53	12 39	0 53	12 47	0 40	6 13	0 29	27 45	4 19	17 59	0 58	4 37	2 19	12 38	0 20	16 49	1 4	27 54	4 16	16 41	17 1	16 28		n.a.
S 6	8 31	17 35	0s13	13 10	0 21	6 44	0 33	27 41	4 16	17 56	0 58	4 34	2 19	12 39	0 20	16 49	1 4	27 54	4 16	16 41	17 1	16 26		n.a.
M 7	8 8	21 50	1 20	13 30	0 3	7 16	0 36	27 36	4 13	17 53	0 58	4 31	2 19	12 40	0 20	16 50	1 4	27 54	4 16	16 41	17 0	16 23		n.a.
T 8	7 46	25 7	2 24	13 45	0n15	7 47	0 40	27 31	4 10	17 49	0 58	4 28	2 19	12 41	0 20	16 50	1 4	27 54	4 17	16 41	16 59	16 20		n.a.
W 9	7 23	27 6	3 23	13 55	0 31	8 18	0 43	27 26	4 6	17 46	0 58	4 25	2 19	12 42	0 20	16 51	1 4	27 54	4 17	16 41	16 58	16 18		n.a.
T 10	7 0	27 26	4 12	14 1	0 45	8 48	0 46	27 21	4 3	17 42	0 58	4 22	2 19	12 43	0 20	16 51	1 4	27 55	4 17	16 40	16 57	16 15		n.a.
F 11	6 37	25 56	4 47	14 2	0 59	9 19	0 50	27 15	4 0	17 39	0 58	4 20	2 19	12 44	0 20	16 52	1 4	27 55	4 17	16 38	16 56	16 12		n.a.
S 12	6 14	22 38	5 3	13 58	1 11	9 49	0 53	27 10	3 57	17 35	0 59	4 17	2 19	12 45	0 20	16 52	1 4	27 55	4 17	16 36	16 55	16 10		n.a.
S 13	5 50	17 45	4 59	13 50	1 21	10 19	0 57	27 5	3 54	17 32	0 59	4 14	2 19	12 46	0 20	16 53	1 4	27 55	4 17	16 34	16 54	16 7		n.a.
M14	5 27	11 42	4 33	13 38	1 30	10 49	1 0	26 59	3 50	17 28	0 59	4 11	2 19	12 47	0 20	16 53	1 4	27 55	4 18	16 31	16 53	16 5		n.a.
T 15	5 4	4 58	3 48	13 22	1 38	11 19	1 4	26 54	3 47	17 25	0 59	4 8	2 19	12 48	0 20	16 53	1 4	27 55	4 18	16 28	16 52	16 2		n.a.
W16	4 40	1n58	2 48	13 2	1 45	11 48	1 7	26 48	3 44	17 21	0 59	4 5	2 19	12 49	0 20	16 54	1 4	27 55	4 18	16 27	16 51	15 59		n.a.
T 17	4 16	8 38	1 38	12 39	1 50	12 17	1 11	26 42	3 41	17 18	0 59	4 2	2 19	12 50	0 20	16 54	1 4	27 56	4 18	16 25	16 50	15 57		n.a.
F 18	3 53	14 40	0 24	12 14	1 54	12 46	1 14	26 36	3 38	17 14	0 59	3 59	2 19	12 51	0 20	16 55	1 4	27 56	4 18	16 25	16 49	15 54		n.a.
S 19	3 29	19 46	0n49	11 45	1 57	13 14	1 18	26 30	3 35	17 11	1 0	3 57	2 19	12 52	0 20	16 55	1 4	27 56	4 19	16 25	16 49	15 51		n.a.
S 20	3 5	23 41	1 58	11 14	2 0	13 43	1 21	26 24	3 32	17 8	1 0	3 54	2 19	12 53	0 20	16 55	1 4	27 56	4 19	16 25	16 48	15 49		n.a.
M21	2 41	26 18	2 58	10 41	2 1	14 11	1 24	26 18	3 29	17 4	1 0	3 51	2 19	12 54	0 20	16 56	1 4	27 56	4 19	16 26	16 47	15 46		n.a.
T 22	2 17	27 31	3 48	10 6	2 1	14 38	1 28	26 11	3 26	17 1	1 0	3 48	2 19	12 55	0 20	16 56	1 4	27 56	4 19	16 26	16 46	15 43		n.a.
W23	1 53	27 20	4 27	9 29	2 1	15 5	1 31	26 5	3 23	16 57	1 0	3 45	2 19	12 56	0 20	16 56	1 4	27 57	4 19	16 25	16 45	15 41		n.a.
T 24	1 29	25 52	4 53	8 50	2 0	15 32	1 34	25 58	3 20	16 54	1 0	3 42	2 19	12 57	0 20	16 57	1 4	27 57	4 19	16 24	16 44	15 38		n.a.
F 25	1 5	23 15	5 6	8 11	1 58	15 59	1 38	25 52	3 17	16 51	1 1	3 39	2 19	12 58	0 20	16 57	1 4	27 57	4 20	16 22	16 43	15 35		n.a.
S 26	0 41	19 40	5 6	7 30	1 55	16 25	1 41	25 45	3 14	16 47	1 1	3 36	2 19	12 59	0 20	16 58	1 4	27 57	4 20	16 19	16 42	15 33		n.a.
S 27	0 17	15 19	4 52	6 48	1 53	16 51	1 44	25 38	3 12	16 44	1 1	3 34	2 19	13 0	0 20	16 58	1 4	27 57	4 20	16 17	16 41	15 30		n.a.
M28	0s 8	10 23	4 26	6 6	1 49	17 16	1 47	25 31	3 9	16 41	1 1	3 31	2 19	13 1	0 20	16 58	1 4	27 57	4 20	16 14	16 40	15 27		n.a.
T 29	0 32	5 3	3 48	5 22	1 45	17 41	1 50	25 24	3 6	16 37	1 1	3 28	2 19	13 2	0 20	16 59	1 4	27 58	4 20	16 12	16 39	15 24		n.a.
W30	0s56	0s31	3n 0	4n39	1n41	18s 6	1s53	25s16	3s 3	16n34	1n 1	3n25	2n19	13s 3	0n20	16s59	1s 4	27n58	4n21	16n10	16n38	15n22		n.a.

Julian Day Number = 1616839.5, Delta T = 03h49m55s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 7°01'27, Lahiri = - 7°54'27 Julian Calendar 1 Sept. 287 BCE == Greg. Calendar 28 Aug. 287 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

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OCTOBER 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 20 16	3♎19'26	20♎17	23♍57	15♏23	20♑18	18♌16	26♍54	5♏ 6	16°R51	5♋18	13°R40	15♉18	2♍25	n.a.	T 1
F 2	0 24 13	4°19'40	2♏34	25°37	16°34	20°49	18°26	27° 1	5°10	16♒50	5°19	13♉38	15°15	2°32	n.a.	F 2
S 3	0 28 9	5°19'56	15° 0	27°16	17°44	21°21	18°37	27° 8	5°13	16°49	5°19	13°D37	15°11	2°38	n.a.	S 3
S 4	0 32 6	6°20'13	27°38	28°56	18°54	21°52	18°48	27°15	5°16	16°48	5°19	13°38	15° 8	2°45	n.a.	S 4
M 5	0 36 3	7°20'32	10♐30	0♎35	20° 5	22°24	18°59	27°22	5°20	16°47	5°19	13°39	15° 5	2°52	n.a.	M 5
T 6	0 39 59	8°20'53	23°40	2°14	21°15	22°57	19° 9	27°29	5°23	16°46	5°19	13°41	15° 2	2°59	n.a.	T 6
W 7	0 43 56	9°21'15	7♑ 9	3°53	22°25	23°29	19°20	27°36	5°26	16°45	5°19	13°R42	14°59	3° 5	n.a.	W 7
T 8	0 47 52	10°21'39	20°59	5°31	23°35	24° 2	19°30	27°44	5°30	16°44	5°20	13°41	14°56	3°12	n.a.	T 8
F 9	0 51 49	11°22'05	5♒11	7° 9	24°45	24°35	19°40	27°51	5°33	16°44	5°20	13°39	14°52	3°19	n.a.	F 9
S 10	0 55 45	12°22'31	19°43	8°47	25°55	25° 8	19°50	27°58	5°37	16°43	5°20	13°36	14°49	3°25	n.a.	S 10
S 11	0 59 42	13°22'59	4♓32	10°24	27° 5	25°41	20° 1	28° 5	5°40	16°42	5°R20	13°32	14°46	3°32	n.a.	S 11
M12	1 3 38	14°23'29	19°29	12° 1	28°14	26°15	20°11	28°12	5°44	16°41	5°20	13°27	14°43	3°39	n.a.	M12
T 13	1 7 35	15°24'00	4♈27	13°38	29°24	26°49	20°20	28°19	5°47	16°41	5°20	13°23	14°40	3°46	n.a.	T 13
W14	1 11 32	16°24'32	19°17	15°15	0♑33	27°23	20°30	28°26	5°51	16°40	5°20	13°20	14°36	3°52	n.a.	W14
T 15	1 15 28	17°25'07	3♉52	16°51	1°42	27°57	20°40	28°32	5°54	16°39	5°20	13°19	14°33	3°59	n.a.	T 15
F 16	1 19 25	18°25'43	18° 4	18°26	2°51	28°31	20°49	28°39	5°58	16°39	5°19	13°D19	14°30	4° 6	n.a.	F 16
S 17	1 23 21	19°26'20	1♊51	20° 2	4° 1	29° 5	20°59	28°46	6° 2	16°38	5°19	13°20	14°27	4°12	n.a.	S 17
S 18	1 27 18	20°27'00	15°12	21°37	5° 9	29°40	21° 8	28°53	6° 5	16°38	5°19	13°21	14°24	4°19	n.a.	S 18
M19	1 31 14	21°27'42	28° 8	23°12	6°18	0♒15	21°18	29° 0	6° 9	16°37	5°19	13°23	14°21	4°26	n.a.	M19
T 20	1 35 11	22°28'25	10♋43	24°47	7°27	0°50	21°27	29° 7	6°12	16°37	5°19	13°24	14°17	4°33	n.a.	T 20
W21	1 39 7	23°29'10	22°59	26°22	8°35	1°25	21°36	29°14	6°16	16°36	5°18	13°R24	14°14	4°39	n.a.	W21
T 22	1 43 4	24°29'57	5♌ 3	27°56	9°44	2° 0	21°45	29°20	6°20	16°36	5°18	13°24	14°11	4°46	n.a.	T 22
F 23	1 47 1	25°30'45	16°58	29°30	10°52	2°35	21°54	29°27	6°23	16°36	5°18	13°23	14° 8	4°53	n.a.	F 23
S 24	1 50 57	26°31'35	28°50	1♏ 4	12° 0	3°11	22° 2	29°34	6°27	16°35	5°18	13°21	14° 5	4°59	n.a.	S 24
S 25	1 54 54	27°32'26	10♍41	2°38	13° 8	3°47	22°11	29°40	6°31	16°35	5°17	13°18	14° 2	5° 6	n.a.	S 25
M26	1 58 50	28°33'19	22°37	4°12	14°16	4°23	22°19	29°47	6°34	16°35	5°17	13°16	13°58	5°13	n.a.	M26
T 27	2 2 47	29°34'13	4♎39	5°45	15°24	4°59	22°28	29°53	6°38	16°34	5°16	13°13	13°55	5°20	n.a.	T 27
W28	2 6 43	0♏35'09	16°50	7°19	16°31	5°35	22°36	0♎ 0	6°42	16°34	5°16	13°12	13°52	5°26	n.a.	W28
T 29	2 10 40	1°36'06	29°11	8°52	17°39	6°11	22°44	0° 7	6°45	16°34	5°15	13°11	13°49	5°33	n.a.	T 29
F 30	2 14 36	2°37'05	11♏45	10°25	18°46	6°47	22°52	0°13	6°49	16°34	5°15	13°D10	13°46	5°40	n.a.	F 30
S 31	2 18 33	3♏38'04	24♏30	11♏59	19♐53	7♒24	23♌ 0	0♎19	6♏53	16♒34	5♋14	13♉10	13♉42	5♍46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s20	6s 7	2n 3	3n55	1n37	18s30	1s56	25s 9	3s 0	16n31	1n 2	3n22	2n19	13s 5	0n20	16s59	1s 4	27n58	4n21	16n 8	16n37	15n19		n.a.
F 2	1 44	11 34	1 0	3 10	1 32	18 54	1 59	25 1	2 58	16 28	1 2	3 19	2 19	13 6	0 20	16 59	1 4	27 58	4 21	16 7	16 36	15 16		n.a.
S 3	2 9	16 39	0s 8	2 25	1 27	19 17	2 2	24 54	2 55	16 24	1 2	3 16	2 19	13 7	0 20	17 0	1 3	27 58	4 21	16 7	16 35	15 14		n.a.
S 4	2 33	21 6	1 16	1 40	1 21	19 40	2 5	24 46	2 52	16 21	1 2	3 14	2 19	13 8	0 19	17 0	1 3	27 58	4 21	16 7	16 34	15 11		n.a.
M 5	2 57	24 37	2 21	0 55	1 16	20 2	2 8	24 38	2 50	16 18	1 2	3 11	2 19	13 9	0 19	17 0	1 3	27 59	4 21	16 8	16 34	15 8		n.a.
T 6	3 21	26 55	3 21	0 10	1 10	20 24	2 11	24 30	2 47	16 15	1 2	3 8	2 19	13 10	0 19	17 1	1 3	27 59	4 22	16 8	16 33	15 5		n.a.
W 7	3 45	27 43	4 11	0s35	1 4	20 45	2 14	24 21	2 44	16 12	1 3	3 5	2 19	13 11	0 19	17 1	1 3	27 59	4 22	16 9	16 32	15 3		n.a.
T 8	4 9	26 49	4 48	1 20	0 58	21 6	2 16	24 13	2 42	16 9	1 3	3 2	2 19	13 13	0 19	17 1	1 3	27 59	4 22	16 8	16 31	15 0		n.a.
F 9	4 33	24 11	5 9	2 5	0 52	21 26	2 19	24 5	2 39	16 6	1 3	3 0	2 19	13 14	0 19	17 1	1 3	27 59	4 22	16 8	16 30	14 57		n.a.
S 10	4 57	19 59	5 11	2 50	0 46	21 46	2 21	23 56	2 37	16 3	1 3	2 57	2 19	13 15	0 19	17 1	1 3	28 0	4 22	16 7	16 29	14 54		n.a.
S 11	5 21	14 29	4 52	3 34	0 39	22 5	2 24	23 47	2 34	15 59	1 3	2 54	2 19	13 16	0 19	17 2	1 3	28 0	4 23	16 6	16 28	14 52		n.a.
M12	5 44	8 5	4 13	4 19	0 33	22 23	2 26	23 38	2 32	15 56	1 4	2 51	2 20	13 17	0 19	17 2	1 3	28 0	4 23	16 4	16 27	14 49		n.a.
T 13	6 8	1 13	3 17	5 3	0 26	22 41	2 29	23 29	2 29	15 53	1 4	2 49	2 20	13 19	0 19	17 2	1 3	28 0	4 23	16 3	16 26	14 46		n.a.
W14	6 32	5n40	2 8	5 46	0 20	22 58	2 31	23 20	2 27	15 51	1 4	2 46	2 20	13 20	0 19	17 2	1 3	28 0	4 23	16 2	16 25	14 43		n.a.
T 15	6 55	12 9	0 52	6 30	0 13	23 15	2 33	23 11	2 24	15 48	1 4	2 43	2 20	13 21	0 19	17 2	1 3	28 1	4 23	16 2	16 24	14 41		n.a.
F 16	7 19	17 50	0n26	7 13	0 7	23 31	2 35	23 1	2 22	15 45	1 4	2 40	2 20	13 22	0 19	17 3	1 3	28 1	4 24	16 2	16 23	14 38		n.a.
S 17	7 42	22 25	1 40	7 55	0s 0	23 47	2 37	22 52	2 19	15 42	1 5	2 38	2 20	13 23	0 19	17 3	1 3	28 1	4 24	16 2	16 22	14 35		n.a.
S 18	8 5	25 39	2 47	8 38	0 7	24 2	2 39	22 42	2 17	15 39	1 5	2 35	2 20	13 25	0 19	17 3	1 3	28 1	4 24	16 2	16 21	14 32		n.a.
M19	8 28	27 25	3 42	9 20	0 13	24 16	2 41	22 32	2 15	15 36	1 5	2 32	2 20	13 26	0 19	17 3	1 3	28 1	4 24	16 3	16 20	14 29		n.a.
T 20	8 51	27 42	4 26	10 1	0 20	24 29	2 42	22 22	2 12	15 33	1 5	2 30	2 20	13 27	0 19	17 3	1 3	28 2	4 24	16 3	16 19	14 27		n.a.
W21	9 14	26 36	4 56	10 42	0 26	24 42	2 44	22 12	2 10	15 31	1 6	2 27	2 20	13 28	0 19	17 3	1 3	28 2	4 25	16 3	16 18	14 24		n.a.
T 22	9 36	24 16	5 12	11 22	0 32	24 55	2 46	22 2	2 8	15 28	1 6	2 25	2 20	13 29	0 19	17 3	1 3	28 2	4 25	16 3	16 17	14 21		n.a.
F 23	9 59	20 55	5 15	12 2	0 39	25 6	2 47	21 51	2 6	15 25	1 6	2 22	2 21	13 31	0 19	17 3	1 3	28 2	4 25	16 3	16 16	14 18		n.a.
S 24	10 21	16 45	5 4	12 41	0 45	25 17	2 48	21 41	2 3	15 23	1 6	2 19	2 21	13 32	0 19	17 3	1 3	28 2	4 25	16 2	16 15	14 15		n.a.
S 25	10 43	11 57	4 40	13 20	0 51	25 27	2 50	21 30	2 1	15 20	1 6	2 17	2 21	13 33	0 19	17 4	1 3	28 3	4 25	16 1	16 15	14 13		n.a.
M26	11 5	6 42	4 4	13 58	0 57	25 37	2 51	21 19	1 59	15 17	1 7	2 14	2 21	13 34	0 19	17 4	1 3	28 3	4 25	16 1	16 14	14 10		n.a.
T 27	11 27	1 9	3 17	14 36	1 3	25 46	2 52	21 8	1 57	15 15	1 7	2 12	2 21	13 36	0 19	17 4	1 3	28 3	4 26	16 0	16 13	14 7		n.a.
W28	11 49	4s32	2 21	15 12	1 9	25 54	2 52	20 57	1 55	15 12	1 7	2 9	2 21	13 37	0 19	17 4	1 3	28 3	4 26	15 59	16 12	14 4		n.a.
T 29	12 10	10 8	1 17	15 48	1 15	26 1	2 53	20 46	1 52	15 10	1 7	2 7	2 21	13 38	0 19	17 4	1 3	28 3	4 26	15 59	16 11	14 1		n.a.
F 30	12 32	15 25	0 8	16 24	1 20	26 8	2 54	20 35	1 50	15 7	1 8	2 4	2 21	13 39	0 19	17 4	1 3	28 4	4 26	15 59	16 10	13 59		n.a.
S 31	12s53	20s 8	1s 2	16s58	1s25	26s14	2s54	20s23	1s48	15n 5	1n 8	2n 2	2n21	13s41	0n19	17s 4	1s 3	28n 4	4n26	15n59	16n 9	13n56		n.a.

Julian Day Number = 1616869.5, Delta T = 03h49m54s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 7°01'23, Lahiri = - 7°54'23 Julian Calendar 1 Oct. 287 BCE == Greg. Calendar 27 Sept. 287 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 287 BCE

NOVEMBER 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 22 30	4♏39'05	7♐29	13♏32	20♐59	8♒ 0	23♌ 8	0♎26	6♏56	16°R34	5°R14	13♉11	13♉39	5♍53	n.a.	S 1
M 2	2 26 26	5°40'06	20°40	15° 5	22° 6	8°37	23°15	0°32	7° 0	16°D34	5♋13	13°12	13°36	6° 0	n.a.	M 2
T 3	2 30 23	6°41'09	4♑ 4	16°38	23°12	9°14	23°22	0°38	7° 4	16♒34	5°13	13°13	13°33	6° 7	n.a.	T 3
W 4	2 34 19	7°42'12	17°42	18°10	24°19	9°51	23°30	0°45	7° 8	16°34	5°12	13°13	13°30	6°13	n.a.	W 4
T 5	2 38 16	8°43'16	1♒34	19°43	25°24	10°28	23°37	0°51	7°11	16°34	5°12	13°13	13°27	6°20	n.a.	T 5
F 6	2 42 12	9°44'20	15°38	21°16	26°30	11° 5	23°44	0°57	7°15	16°34	5°11	13°R13	13°23	6°27	n.a.	F 6
S 7	2 46 9	10°45'25	29°53	22°48	27°36	11°42	23°51	1° 3	7°19	16°34	5°10	13°13	13°20	6°33	n.a.	S 7
S 8	2 50 6	11°46'31	14♓16	24°21	28°41	12°20	23°57	1° 9	7°22	16°34	5°10	13°13	13°17	6°40	n.a.	S 8
M 9	2 54 2	12°47'37	28°45	25°53	29°46	12°57	24° 4	1°15	7°26	16°35	5° 9	13°D13	13°14	6°47	n.a.	M 9
T 10	2 57 59	13°48'44	13♈15	27°25	0♑50	13°34	24°10	1°21	7°30	16°35	5° 8	13°13	13°11	6°54	n.a.	T 10
W11	3 1 55	14°49'51	27°40	28°56	1°55	14°12	24°17	1°27	7°33	16°35	5° 7	13°13	13° 8	7° 0	n.a.	W11
T 12	3 5 52	15°50'59	11♉54	0♐28	2°59	14°50	24°23	1°33	7°37	16°35	5° 7	13°R13	13° 4	7° 7	n.a.	T 12
F 13	3 9 48	16°52'07	25°54	1°59	4° 3	15°27	24°29	1°38	7°41	16°36	5° 6	13°13	13° 1	7°14	n.a.	F 13
S 14	3 13 45	17°53'17	9♊35	3°29	5° 6	16° 5	24°35	1°44	7°44	16°36	5° 5	13°13	12°58	7°20	n.a.	S 14
S 15	3 17 41	18°54'27	22°55	4°59	6° 9	16°43	24°40	1°50	7°48	16°37	5° 4	13°12	12°55	7°27	n.a.	S 15
M16	3 21 38	19°55'38	5♋53	6°28	7°12	17°21	24°46	1°55	7°52	16°37	5° 3	13°11	12°52	7°34	n.a.	M16
T 17	3 25 35	20°56'50	18°31	7°56	8°15	17°59	24°51	2° 1	7°55	16°38	5° 2	13°10	12°48	7°41	n.a.	T 17
W18	3 29 31	21°58'02	0♌52	9°24	9°17	18°37	24°56	2° 6	7°59	16°38	5° 1	13° 9	12°45	7°47	n.a.	W18
T 19	3 33 28	22°59'16	12°59	10°50	10°19	19°15	25° 1	2°12	8° 3	16°39	5° 0	13° 9	12°42	7°54	n.a.	T 19
F 20	3 37 24	24° 0'29	24°56	12°14	11°20	19°54	25° 6	2°17	8° 6	16°39	4°59	13°D 9	12°39	8° 1	n.a.	F 20
S 21	3 41 21	25° 1'44	6♍48	13°37	12°21	20°32	25°11	2°22	8°10	16°40	4°58	13° 9	12°36	8° 7	n.a.	S 21
S 22	3 45 17	26° 2'59	18°39	14°57	13°22	21°10	25°15	2°27	8°13	16°41	4°57	13°10	12°33	8°14	n.a.	S 22
M23	3 49 14	27° 4'14	0♎36	16°15	14°22	21°48	25°20	2°33	8°17	16°41	4°56	13°11	12°29	8°21	n.a.	M23
T 24	3 53 10	28° 5'30	12°41	17°30	15°22	22°27	25°24	2°38	8°21	16°42	4°55	13°12	12°26	8°28	n.a.	T 24
W25	3 57 7	29° 6'47	24°58	18°42	16°21	23° 5	25°28	2°43	8°24	16°43	4°54	13°14	12°23	8°34	n.a.	W25
T 26	4 1 4	0♐ 8'03	7♏31	19°49	17°20	23°44	25°32	2°48	8°28	16°44	4°53	13°R14	12°20	8°41	n.a.	T 26
F 27	4 5 0	1° 9'21	20°21	20°52	18°18	24°23	25°35	2°52	8°31	16°44	4°52	13°14	12°17	8°48	n.a.	F 27
S 28	4 8 57	2°10'38	3♐28	21°50	19°16	25° 1	25°39	2°57	8°35	16°45	4°51	13°13	12°14	8°54	n.a.	S 28
S 29	4 12 53	3°11'55	16°52	22°41	20°13	25°40	25°42	3° 2	8°38	16°46	4°50	13°11	12°10	9° 1	n.a.	S 29
M30	4 16 50	4♐13'13	0♑31	23♐25	21♑10	26♒19	25♌45	3♎ 7	8♏42	16♒47	4♋49	13♉ 8	12♉ 7	9♍ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s14	23s58	2s11	17s32	1s31	26s20	2s55	20s12	1s46	15n 3	1n 8	1n59	2n22	13s42	0n19	17s 4	1s 3	28n 4	4n27	15n59	16n 8	13n53		n.a.
M 2	13 34	26 37	3 13	18 5	1 36	26 24	2 55	20 0	1 44	15 0	1 8	1 57	2 22	13 43	0 19	17 4	1 3	28 4	4 27	15 59	16 7	13 50		n.a.
T 3	13 55	27 46	4 6	18 37	1 40	26 28	2 55	19 48	1 42	14 58	1 9	1 54	2 22	13 44	0 19	17 4	1 3	28 4	4 27	16 0	16 6	13 47		n.a.
W 4	14 15	27 16	4 46	19 8	1 45	26 31	2 55	19 36	1 40	14 56	1 9	1 52	2 22	13 45	0 19	17 4	1 3	28 5	4 27	16 0	16 5	13 44		n.a.
T 5	14 35	25 6	5 11	19 38	1 49	26 34	2 55	19 24	1 38	14 54	1 9	1 50	2 22	13 47	0 19	17 4	1 3	28 5	4 27	16 0	16 4	13 41		n.a.
F 6	14 55	21 23	5 17	20 7	1 53	26 36	2 55	19 12	1 36	14 52	1 9	1 47	2 22	13 48	0 19	17 4	1 3	28 5	4 27	16 0	16 3	13 39		n.a.
S 7	15 14	16 23	5 4	20 35	1 57	26 37	2 54	19 0	1 34	14 50	1 10	1 45	2 22	13 49	0 19	17 3	1 3	28 5	4 28	16 0	16 2	13 36		n.a.
S 8	15 33	10 26	4 32	21 2	2 1	26 37	2 54	18 47	1 32	14 48	1 10	1 43	2 23	13 50	0 19	17 3	1 3	28 5	4 28	16 0	16 1	13 33		n.a.
M 9	15 52	3 54	3 42	21 28	2 4	26 37	2 53	18 35	1 30	14 46	1 10	1 41	2 23	13 52	0 19	17 3	1 3	28 6	4 28	16 0	16 0	13 30		n.a.
T 10	16 11	2n52	2 39	21 53	2 7	26 36	2 52	18 22	1 29	14 44	1 10	1 38	2 23	13 53	0 19	17 3	1 3	28 6	4 28	16 0	15 59	13 27		n.a.
W11	16 29	9 27	1 25	22 16	2 9	26 34	2 51	18 9	1 27	14 42	1 11	1 36	2 23	13 54	0 19	17 3	1 3	28 6	4 28	16 0	15 58	13 24		n.a.
T 12	16 47	15 29	0 7	22 38	2 12	26 32	2 50	17 56	1 25	14 40	1 11	1 34	2 23	13 55	0 19	17 3	1 3	28 6	4 28	16 0	15 57	13 21		n.a.
F 13	17 5	20 36	1n10	22 59	2 13	26 29	2 49	17 43	1 23	14 38	1 11	1 32	2 23	13 56	0 19	17 3	1 3	28 6	4 29	16 0	15 56	13 18		n.a.
S 14	17 22	24 29	2 21	23 19	2 15	26 25	2 47	17 30	1 21	14 37	1 12	1 30	2 24	13 58	0 19	17 3	1 3	28 6	4 29	16 0	15 55	13 16		n.a.
S 15	17 39	26 55	3 23	23 37	2 16	26 21	2 46	17 17	1 19	14 35	1 12	1 28	2 24	13 59	0 19	17 2	1 2	28 7	4 29	16 0	15 54	13 13		n.a.
M16	17 56	27 48	4 12	23 53	2 16	26 16	2 44	17 3	1 18	14 33	1 12	1 25	2 24	14 0	0 19	17 2	1 2	28 7	4 29	15 59	15 53	13 10		n.a.
T 17	18 13	27 11	4 48	24 8	2 16	26 10	2 42	16 50	1 16	14 32	1 12	1 23	2 24	14 1	0 19	17 2	1 2	28 7	4 29	15 59	15 52	13 7		n.a.
W18	18 29	25 14	5 9	24 21	2 15	26 3	2 40	16 36	1 14	14 30	1 13	1 21	2 24	14 2	0 19	17 2	1 2	28 7	4 29	15 59	15 51	13 4		n.a.
T 19	18 45	22 10	5 17	24 33	2 14	25 56	2 37	16 22	1 12	14 29	1 13	1 19	2 25	14 4	0 19	17 2	1 2	28 7	4 30	15 59	15 50	13 1		n.a.
F 20	19 0	18 14	5 10	24 42	2 11	25 49	2 35	16 9	1 11	14 28	1 13	1 17	2 25	14 5	0 19	17 2	1 2	28 8	4 30	15 58	15 49	12 58		n.a.
S 21	19 15	13 36	4 50	24 50	2 9	25 41	2 32	15 55	1 9	14 26	1 13	1 15	2 25	14 6	0 19	17 1	1 2	28 8	4 30	15 59	15 48	12 55		n.a.
S 22	19 30	8 29	4 18	24 57	2 5	25 32	2 29	15 41	1 7	14 25	1 14	1 14	2 25	14 7	0 19	17 1	1 2	28 8	4 30	15 59	15 47	12 52		n.a.
M23	19 45	3 2	3 35	25 1	2 1	25 22	2 26	15 27	1 6	14 24	1 14	1 12	2 25	14 8	0 19	17 1	1 2	28 8	4 30	15 59	15 46	12 49		n.a.
T 24	19 59	2s36	2 41	25 3	1 56	25 12	2 23	15 12	1 4	14 23	1 14	1 10	2 26	14 10	0 19	17 1	1 2	28 8	4 30	16 0	15 45	12 46		n.a.
W25	20 12	8 15	1 39	25 4	1 49	25 2	2 20	14 58	1 2	14 21	1 15	1 8	2 26	14 11	0 19	17 0	1 2	28 9	4 30	16 0	15 44	12 44		n.a.
T 26	20 26	13 42	0 32	25 2	1 42	24 51	2 16	14 44	1 1	14 20	1 15	1 6	2 26	14 12	0 19	17 0	1 2	28 9	4 31	16 0	15 43	12 41		n.a.
F 27	20 39	18 41	0s39	24 58	1 34	24 39	2 12	14 29	0 59	14 19	1 15	1 4	2 26	14 13	0 19	17 0	1 2	28 9	4 31	16 0	15 43	12 38		n.a.
S 28	20 51	22 53	1 49	24 53	1 24	24 27	2 9	14 15	0 58	14 19	1 16	1 3	2 26	14 14	0 19	17 0	1 2	28 9	4 31	16 0	15 42	12 35		n.a.
S 29	21 3	25 58	2 55	24 45	1 14	24 14	2 4	14 0	0 56	14 18	1 16	1 1	2 27	14 15	0 19	16 59	1 2	28 9	4 31	15 59	15 41	12 32		n.a.
M30	21s15	27s35	3s52	24s36	1s 2	24s 1	2s 0	13s45	0s55	14n17	1n16	0n59	2n27	14s16	0n19	16s59	1s 2	28n10	4n31	15n58	15n40	12n29		n.a.

Julian Day Number = 1616900.5, Delta T = 03h49m53s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 7°01'18, Lahiri = - 7°54'18 Julian Calendar 1 Nov. 287 BCE == Greg. Calendar 28 Oct. 287 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

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DECEMBER 287 BCE (-286) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 20 46	5♐14'30	14♑22	24♐ 2	22♑ 6	26♒58	25♌48	3♎11	8♏45	16♒48	4°R48	13°R 5	12♉ 4	9♍15	n.a.	T 1
W 2	4 24 43	6°15'47	28°22	24°29	23° 2	27°36	25°51	3°16	8°48	16°49	4♋47	13♉ 2	12° 1	9°21	n.a.	W 2
T 3	4 28 40	7°17'04	12♒28	24°47	23°57	28°15	25°53	3°20	8°52	16°50	4°45	12°59	11°58	9°28	n.a.	T 3
F 4	4 32 36	8°18'20	26°38	24°R54	24°51	28°54	25°56	3°24	8°55	16°51	4°44	12°57	11°54	9°35	n.a.	F 4
S 5	4 36 33	9°19'36	10♓48	24°50	25°45	29°33	25°58	3°29	8°58	16°52	4°43	12°D57	11°51	9°41	n.a.	S 5
S 6	4 40 29	10°20'51	24°57	24°34	26°38	0♓12	26° 0	3°33	9° 2	16°53	4°42	12°58	11°48	9°48	n.a.	S 6
M 7	4 44 26	11°22'05	9♈ 3	24° 7	27°30	0°51	26° 2	3°37	9° 5	16°55	4°40	12°59	11°45	9°55	n.a.	M 7
T 8	4 48 22	12°23'19	23° 4	23°27	28°22	1°30	26° 3	3°41	9° 8	16°56	4°39	13° 1	11°42	10° 1	n.a.	T 8
W 9	4 52 19	13°24'32	6♉59	22°37	29°13	2° 9	26° 5	3°45	9°12	16°57	4°38	13°R 2	11°39	10° 8	n.a.	W 9
T 10	4 56 15	14°25'45	20°45	21°37	0♒ 3	2°48	26° 6	3°48	9°15	16°58	4°37	13° 1	11°35	10°15	n.a.	T 10
F 11	5 0 12	15°26'57	4♊20	20°29	0°52	3°28	26° 7	3°52	9°18	17° 0	4°35	13° 0	11°32	10°22	n.a.	F 11
S 12	5 4 9	16°28'09	17°43	19°14	1°40	4° 7	26° 8	3°56	9°21	17° 1	4°34	12°56	11°29	10°28	n.a.	S 12
S 13	5 8 5	17°29'21	0♋50	17°56	2°27	4°46	26° 9	3°59	9°24	17° 2	4°33	12°51	11°26	10°35	n.a.	S 13
M14	5 12 2	18°30'32	13°42	16°37	3°13	5°25	26° 9	4° 3	9°27	17° 4	4°32	12°45	11°23	10°42	n.a.	M14
T 15	5 15 58	19°31'42	26°17	15°19	3°59	6° 4	26° 9	4° 6	9°30	17° 5	4°30	12°38	11°20	10°48	n.a.	T 15
W16	5 19 55	20°32'52	8♌37	14° 4	4°43	6°44	26°R 9	4°10	9°33	17° 6	4°29	12°32	11°16	10°55	n.a.	W16
T 17	5 23 51	21°34'02	20°45	12°55	5°26	7°23	26° 9	4°13	9°36	17° 8	4°28	12°26	11°13	11° 2	n.a.	T 17
F 18	5 27 48	22°35'11	2♍42	11°54	6° 8	8° 2	26° 9	4°16	9°39	17° 9	4°26	12°22	11°10	11° 9	n.a.	F 18
S 19	5 31 44	23°36'19	14°34	11° 0	6°49	8°42	26° 8	4°19	9°42	17°11	4°25	12°20	11° 7	11°15	n.a.	S 19
S 20	5 35 41	24°37'27	26°25	10°15	7°29	9°21	26° 8	4°22	9°45	17°12	4°24	12°D19	11° 4	11°22	n.a.	S 20
M21	5 39 38	25°38'35	8♎20	9°40	8° 7	10° 0	26° 7	4°25	9°48	17°14	4°22	12°20	11° 0	11°29	n.a.	M21
T 22	5 43 34	26°39'41	20°24	9°14	8°44	10°40	26° 6	4°27	9°51	17°15	4°21	12°21	10°57	11°35	n.a.	T 22
W23	5 47 31	27°40'48	2♏43	8°57	9°20	11°19	26° 5	4°30	9°54	17°17	4°20	12°23	10°54	11°42	n.a.	W23
T 24	5 51 27	28°41'53	15°20	8°D49	9°54	11°58	26° 3	4°33	9°56	17°19	4°18	12°R23	10°51	11°49	n.a.	T 24
F 25	5 55 24	29°42'58	28°20	8°49	10°27	12°38	26° 1	4°35	9°59	17°20	4°17	12°22	10°48	11°55	n.a.	F 25
S 26	5 59 20	0♑44'02	11♐42	8°57	10°58	13°17	26° 0	4°37	10° 2	17°22	4°15	12°18	10°45	12° 2	n.a.	S 26
S 27	6 3 17	1°45'06	25°27	9°12	11°28	13°57	25°58	4°40	10° 5	17°24	4°14	12°12	10°41	12° 9	n.a.	S 27
M28	6 7 14	2°46'08	9♑33	9°34	11°56	14°36	25°55	4°42	10° 7	17°25	4°13	12° 5	10°38	12°16	n.a.	M28
T 29	6 11 10	3°47'09	23°54	10° 2	12°23	15°15	25°53	4°44	10°10	17°27	4°11	11°56	10°35	12°22	n.a.	T 29
W30	6 15 7	4°48'09	8♒24	10°35	12°47	15°55	25°50	4°46	10°12	17°29	4°10	11°47	10°32	12°29	n.a.	W30
T 31	6 19 3	5♑49'08	22♒57	11♐13	13♒10	16♓34	25♌48	4♎48	10♏15	17♒31	4♋ 9	11♉40	10♉29	12♍36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s26	27s31	4s36	24s24	0s49	23s47	1s55	13s30	0s53	14n16	1n16	0n58	2n27	14s17	0n19	16s59	1s 2	28n10	4n31	15n57	15n39	12n26		n.a.
W 2	21 37	25 42	5 4	24 11	0 34	23 33	1 51	13 15	0 52	14 16	1 17	0 56	2 27	14 19	0 19	16 58	1 2	28 10	4 31	15 56	15 38	12 23		n.a.
T 3	21 48	22 17	5 14	23 56	0 19	23 19	1 46	13 0	0 50	14 15	1 17	0 55	2 27	14 20	0 19	16 58	1 2	28 10	4 32	15 56	15 37	12 20		n.a.
F 4	21 58	17 33	5 5	23 40	0 2	23 4	1 40	12 45	0 49	14 14	1 17	0 53	2 28	14 21	0 19	16 58	1 2	28 10	4 32	15 55	15 36	12 17		n.a.
S 5	22 7	11 53	4 38	23 22	0n16	22 48	1 35	12 30	0 47	14 14	1 18	0 52	2 28	14 22	0 19	16 57	1 2	28 10	4 32	15 55	15 35	12 14		n.a.
S 6	22 16	5 36	3 54	23 3	0 34	22 33	1 29	12 15	0 46	14 14	1 18	0 50	2 28	14 23	0 19	16 57	1 2	28 11	4 32	15 55	15 34	12 11		n.a.
M 7	22 25	0n57	2 55	22 42	0 54	22 17	1 23	12 0	0 44	14 13	1 18	0 49	2 28	14 24	0 19	16 56	1 2	28 11	4 32	15 56	15 33	12 8		n.a.
T 8	22 33	7 25	1 47	22 21	1 13	22 0	1 17	11 44	0 43	14 13	1 19	0 47	2 29	14 25	0 19	16 56	1 2	28 11	4 32	15 56	15 32	12 5		n.a.
W 9	22 41	13 29	0 33	21 58	1 33	21 43	1 11	11 29	0 42	14 13	1 19	0 46	2 29	14 26	0 19	16 56	1 2	28 11	4 32	15 56	15 31	12 2		n.a.
T 10	22 49	18 50	0n42	21 36	1 52	21 26	1 4	11 13	0 40	14 13	1 19	0 45	2 29	14 27	0 19	16 55	1 2	28 11	4 32	15 56	15 30	11 59		n.a.
F 11	22 56	23 8	1 54	21 13	2 11	21 9	0 58	10 58	0 39	14 13	1 19	0 43	2 29	14 28	0 19	16 55	1 2	28 11	4 33	15 56	15 29	11 56		n.a.
S 12	23 2	26 6	2 58	20 50	2 28	20 51	0 50	10 42	0 37	14 13	1 20	0 42	2 30	14 29	0 19	16 54	1 2	28 12	4 33	15 55	15 28	11 53		n.a.
S 13	23 8	27 35	3 51	20 28	2 43	20 33	0 43	10 26	0 36	14 13	1 20	0 41	2 30	14 30	0 19	16 54	1 2	28 12	4 33	15 53	15 27	11 50		n.a.
M14	23 14	27 31	4 32	20 8	2 56	20 15	0 36	10 11	0 35	14 13	1 20	0 40	2 30	14 31	0 19	16 54	1 2	28 12	4 33	15 51	15 26	11 47		n.a.
T 15	23 19	26 1	4 58	19 49	3 7	19 57	0 28	9 55	0 33	14 13	1 21	0 39	2 30	14 32	0 19	16 53	1 2	28 12	4 33	15 49	15 25	11 44		n.a.
W16	23 23	23 18	5 9	19 32	3 15	19 38	0 20	9 39	0 32	14 13	1 21	0 38	2 31	14 33	0 19	16 53	1 2	28 12	4 33	15 47	15 24	11 41		n.a.
T 17	23 28	19 35	5 7	19 18	3 21	19 20	0 12	9 23	0 31	14 14	1 21	0 36	2 31	14 34	0 19	16 52	1 2	28 12	4 33	15 45	15 23	11 38		n.a.
F 18	23 31	15 9	4 51	19 6	3 25	19 1	0 3	9 7	0 30	14 14	1 22	0 35	2 31	14 35	0 19	16 52	1 2	28 12	4 33	15 44	15 22	11 35		n.a.
S 19	23 34	10 11	4 23	18 58	3 26	18 42	0n 6	8 51	0 28	14 14	1 22	0 35	2 31	14 36	0 19	16 51	1 2	28 13	4 33	15 43	15 21	11 32		n.a.
S 20	23 37	4 51	3 43	18 52	3 25	18 23	0 15	8 35	0 27	14 15	1 22	0 34	2 32	14 37	0 19	16 51	1 2	28 13	4 33	15 43	15 20	11 29		n.a.
M21	23 40	0s41	2 54	18 50	3 23	18 4	0 24	8 19	0 26	14 15	1 23	0 33	2 32	14 38	0 19	16 50	1 2	28 13	4 34	15 43	15 19	11 26		n.a.
T 22	23 41	6 17	1 56	18 50	3 19	17 45	0 34	8 2	0 25	14 16	1 23	0 32	2 32	14 39	0 19	16 50	1 2	28 13	4 34	15 44	15 18	11 23		n.a.
W23	23 43	11 45	0 52	18 52	3 14	17 26	0 44	7 46	0 24	14 17	1 23	0 31	2 32	14 40	0 19	16 49	1 2	28 13	4 34	15 44	15 17	11 20		n.a.
T 24	23 44	16 53	0s16	18 58	3 7	17 7	0 54	7 30	0 22	14 18	1 23	0 30	2 33	14 40	0 19	16 49	1 2	28 13	4 34	15 45	15 16	11 17		n.a.
F 25	23 44	21 25	1 25	19 5	3 0	16 48	1 4	7 14	0 21	14 18	1 24	0 29	2 33	14 41	0 19	16 48	1 2	28 13	4 34	15 44	15 15	11 14		n.a.
S 26	23 44	24 58	2 31	19 14	2 52	16 29	1 15	6 57	0 20	14 19	1 24	0 29	2 33	14 42	0 19	16 48	1 2	28 14	4 34	15 43	15 14	11 11		n.a.
S 27	23 43	27 9	3 30	19 25	2 43	16 11	1 26	6 41	0 19	14 20	1 24	0 28	2 33	14 43	0 19	16 47	1 2	28 14	4 34	15 41	15 13	11 8		n.a.
M28	23 42	27 41	4 18	19 37	2 34	15 52	1 37	6 24	0 18	14 21	1 25	0 27	2 34	14 44	0 19	16 47	1 2	28 14	4 34	15 39	15 12	11 5		n.a.
T 29	23 41	26 22	4 51	19 51	2 24	15 34	1 49	6 8	0 17	14 23	1 25	0 27	2 34	14 45	0 19	16 46	1 2	28 14	4 34	15 36	15 11	11 2		n.a.
W30	23 39	23 17	5 5	20 5	2 15	15 15	2 0	5 51	0 15	14 24	1 25	0 26	2 34	14 45	0 19	16 45	1 2	28 14	4 34	15 33	15 10	10 59		n.a.
T 31	23s36	18s45	5s 0	20s20	2n 5	14s57	2n12	5s35	0s14	14n25	1n26	0n26	2n35	14s46	0n19	16s45	1s 2	28n14	4n34	15n31	15n 9	10n56		n.a.

Julian Day Number = 1616930.5, Delta T = 03h49m51s
Ecliptic obliquity = 23°43'54, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 7°01'14, Lahiri = - 7°54'14 Julian Calendar 1 Dec. 287 BCE == Greg. Calendar 27 Nov. 287 BCE

The year -286 astronomical counting style corresponds to year 287 B.C.E historical counting style.

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JANUARY 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 23 0	6♑50'05	7♓25	11♐56	13♒31	17♓14	25°R45	4♎49	10♏17	17♒33	4°R 7	11°R34	10♉26	12♍42	n.a.	F 1
S 2	6 26 56	7°51'00	21°46	12°43	13°50	17°53	25♌41	4°51	10°20	17°34	4♋ 6	11♉30	10°22	12°49	n.a.	S 2
S 3	6 30 53	8°51'54	5♈55	13°34	14° 7	18°33	25°38	4°53	10°22	17°36	4° 5	11°D29	10°19	12°56	n.a.	S 3
M 4	6 34 49	9°52'46	19°51	14°28	14°21	19°12	25°35	4°54	10°24	17°38	4° 3	11°29	10°16	13° 3	n.a.	M 4
T 5	6 38 46	10°53'37	3♉35	15°25	14°34	19°52	25°31	4°55	10°27	17°40	4° 2	11°30	10°13	13° 9	n.a.	T 5
W 6	6 42 43	11°54'26	17° 7	16°26	14°44	20°31	25°27	4°57	10°29	17°42	4° 0	11°R30	10°10	13°16	n.a.	W 6
T 7	6 46 39	12°55'13	0♊28	17°28	14°52	21°11	25°23	4°58	10°31	17°44	3°59	11°29	10° 6	13°23	n.a.	T 7
F 8	6 50 36	13°55'59	13°38	18°34	14°58	21°50	25°19	4°59	10°33	17°46	3°58	11°24	10° 3	13°29	n.a.	F 8
S 9	6 54 32	14°56'44	26°37	19°41	15° 1	22°30	25°15	5° 0	10°35	17°48	3°56	11°17	10° 0	13°36	n.a.	S 9
S 10	6 58 29	15°57'27	9♋25	20°51	15°R 2	23° 9	25°10	5° 1	10°37	17°50	3°55	11° 7	9°57	13°43	n.a.	S 10
M11	7 2 25	16°58'08	22° 2	22° 2	15° 0	23°49	25° 5	5° 1	10°39	17°52	3°54	10°56	9°54	13°49	n.a.	M11
T 12	7 6 22	17°58'48	4♌27	23°15	14°56	24°28	25° 0	5° 2	10°41	17°54	3°52	10°43	9°51	13°56	n.a.	T 12
W13	7 10 18	18°59'26	16°41	24°30	14°49	25° 8	24°55	5° 3	10°43	17°56	3°51	10°30	9°47	14° 3	n.a.	W13
T 14	7 14 15	20° 0'02	28°45	25°47	14°39	25°47	24°50	5° 3	10°45	17°58	3°50	10°19	9°44	14°10	n.a.	T 14
F 15	7 18 12	21° 0'38	10♍41	27° 5	14°27	26°27	24°45	5° 3	10°47	18° 0	3°48	10°10	9°41	14°16	n.a.	F 15
S 16	7 22 8	22° 1'11	22°31	28°24	14°13	27° 6	24°40	5° 4	10°49	18° 2	3°47	10° 3	9°38	14°23	n.a.	S 16
S 17	7 26 5	23° 1'44	4♎21	29°45	13°56	27°46	24°34	5° 4	10°50	18° 4	3°46	9°59	9°35	14°30	n.a.	S 17
M18	7 30 1	24° 2'15	16°14	1♑ 7	13°37	28°25	24°28	5°R 4	10°52	18° 6	3°45	9°57	9°32	14°36	n.a.	M18
T 19	7 33 58	25° 2'44	28°15	2°30	13°15	29° 5	24°22	5° 4	10°54	18° 8	3°43	9°D57	9°28	14°43	n.a.	T 19
W20	7 37 54	26° 3'12	10♏31	3°55	12°51	29°44	24°16	5° 3	10°55	18°10	3°42	9°R57	9°25	14°50	n.a.	W20
T 21	7 41 51	27° 3'39	23° 7	5°20	12°25	0♈23	24°10	5° 3	10°57	18°13	3°41	9°57	9°22	14°56	n.a.	T 21
F 22	7 45 47	28° 4'04	6♐ 6	6°47	11°57	1° 3	24° 4	5° 3	10°58	18°15	3°40	9°54	9°19	15° 3	n.a.	F 22
S 23	7 49 44	29° 4'28	19°33	8°15	11°27	1°42	23°58	5° 2	11° 0	18°17	3°38	9°49	9°16	15°10	n.a.	S 23
S 24	7 53 41	0♒ 4'50	3♑28	9°44	10°56	2°22	23°51	5° 2	11° 1	18°19	3°37	9°41	9°12	15°17	n.a.	S 24
M25	7 57 37	1° 5'10	17°49	11°14	10°22	3° 1	23°44	5° 1	11° 3	18°21	3°36	9°31	9° 9	15°23	n.a.	M25
T 26	8 1 34	2° 5'29	2♒31	12°45	9°48	3°41	23°38	5° 0	11° 4	18°23	3°35	9°19	9° 6	15°30	n.a.	T 26
W27	8 5 30	3° 5'45	17°27	14°17	9°12	4°20	23°31	4°59	11° 5	18°26	3°34	9° 8	9° 3	15°37	n.a.	W27
T 28	8 9 27	4° 6'00	2♓26	15°50	8°36	4°59	23°24	4°58	11° 6	18°28	3°32	8°57	9° 0	15°43	n.a.	T 28
F 29	8 13 23	5° 6'12	17°20	17°25	7°58	5°39	23°17	4°57	11° 7	18°30	3°31	8°48	8°57	15°50	n.a.	F 29
S 30	8 17 20	6° 6'23	2♈ 0	19° 0	7°21	6°18	23°10	4°56	11° 8	18°32	3°30	8°43	8°53	15°57	n.a.	S 30
S 31	8 21 16	7♒ 6'31	16♈22	20♑36	6♒43	6♈58	23♌ 3	4♎55	11♏ 9	18♒35	3♋29	8♉40	8♉50	16♍ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s33	13s 8	4s35	20s36	1n55	14s40	2n24	5s18	0s13	14n26	1n26	0n25	2n35	14s47	0n19	16s44	1s 2	28n14	4n34	15n29	15n 8	10n53		n.a.
S 2	23 30	6 53	3 54	20 52	1 45	14 22	2 37	5 2	0 12	14 28	1 26	0 25	2 35	14 48	0 19	16 44	1 2	28 14	4 35	15 28	15 7	10 50		n.a.
S 3	23 26	0 21	2 58	21 9	1 34	14 5	2 50	4 45	0 11	14 29	1 26	0 25	2 35	14 48	0 19	16 43	1 1	28 15	4 35	15 28	15 6	10 47		n.a.
M 4	23 22	6n 7	1 53	21 25	1 24	13 49	3 3	4 29	0 10	14 30	1 27	0 24	2 36	14 49	0 19	16 43	1 1	28 15	4 35	15 28	15 5	10 44		n.a.
T 5	23 17	12 12	0 42	21 41	1 14	13 33	3 16	4 12	0 9	14 32	1 27	0 24	2 36	14 50	0 19	16 42	1 1	28 15	4 35	15 28	15 4	10 41		n.a.
W 6	23 11	17 38	0n30	21 58	1 5	13 17	3 29	3 55	0 8	14 34	1 27	0 24	2 36	14 51	0 19	16 41	1 1	28 15	4 35	15 28	15 3	10 38		n.a.
T 7	23 6	22 7	1 39	22 14	0 55	13 2	3 42	3 39	0 7	14 35	1 27	0 24	2 36	14 51	0 19	16 41	1 1	28 15	4 35	15 28	15 2	10 35		n.a.
F 8	23 0	25 24	2 42	22 29	0 45	12 47	3 56	3 22	0 6	14 37	1 28	0 23	2 37	14 52	0 19	16 40	1 1	28 15	4 35	15 26	15 1	10 31		n.a.
S 9	22 53	27 17	3 36	22 44	0 36	12 33	4 10	3 5	0 5	14 39	1 28	0 23	2 37	14 53	0 19	16 40	1 1	28 15	4 35	15 24	15 0	10 28		n.a.
S 10	22 46	27 40	4 17	22 58	0 26	12 19	4 24	2 49	0 4	14 40	1 28	0 23	2 37	14 53	0 19	16 39	1 1	28 15	4 35	15 21	14 59	10 25		n.a.
M11	22 38	26 36	4 46	23 12	0 17	12 7	4 38	2 32	0 3	14 42	1 29	0 23	2 38	14 54	0 19	16 38	1 1	28 15	4 35	15 17	14 58	10 22		n.a.
T 12	22 30	24 14	5 0	23 25	0 8	11 55	4 52	2 15	0 2	14 44	1 29	0 23	2 38	14 55	0 19	16 38	1 1	28 15	4 35	15 13	14 57	10 19		n.a.
W13	22 22	20 47	5 0	23 37	0s 0	11 43	5 6	1 58	0 1	14 46	1 29	0 23	2 38	14 55	0 19	16 37	1 1	28 15	4 35	15 9	14 56	10 16		n.a.
T 14	22 13	16 31	4 46	23 49	0 9	11 33	5 20	1 42	0 0	14 48	1 29	0 23	2 38	14 56	0 19	16 36	1 1	28 16	4 35	15 6	14 55	10 13		n.a.
F 15	22 4	11 40	4 21	23 59	0 17	11 23	5 33	1 25	0n 1	14 50	1 30	0 23	2 39	14 56	0 19	16 36	1 1	28 16	4 35	15 3	14 53	10 10		n.a.
S 16	21 54	6 25	3 44	24 8	0 25	11 14	5 47	1 8	0 2	14 52	1 30	0 24	2 39	14 57	0 19	16 35	1 1	28 16	4 35	15 0	14 52	10 7		n.a.
S 17	21 44	0 57	2 57	24 17	0 33	11 6	6 0	0 52	0 3	14 54	1 30	0 24	2 39	14 57	0 19	16 34	1 1	28 16	4 35	14 59	14 51	10 4		n.a.
M18	21 34	4s35	2 2	24 24	0 40	10 58	6 14	0 35	0 4	14 56	1 30	0 24	2 39	14 58	0 19	16 34	1 1	28 16	4 35	14 59	14 50	10 1		n.a.
T 19	21 23	10 1	1 2	24 30	0 48	10 52	6 27	0 18	0 5	14 59	1 30	0 24	2 40	14 58	0 19	16 33	1 1	28 16	4 35	14 59	14 49	9 58		n.a.
W20	21 12	15 12	0s 3	24 35	0 55	10 47	6 39	0 1	0 5	15 1	1 31	0 25	2 40	14 59	0 19	16 32	1 1	28 16	4 35	14 59	14 48	9 54		n.a.
T 21	21 0	19 53	1 9	24 39	1 1	10 42	6 51	0n15	0 6	15 3	1 31	0 25	2 40	14 59	0 19	16 32	1 1	28 16	4 35	14 58	14 47	9 51		n.a.
F 22	20 48	23 47	2 14	24 41	1 8	10 39	7 3	0 32	0 7	15 6	1 31	0 25	2 41	15 0	0 19	16 31	1 1	28 16	4 35	14 58	14 46	9 48		n.a.
S 23	20 36	26 31	3 13	24 42	1 14	10 36	7 14	0 49	0 8	15 8	1 31	0 26	2 41	15 0	0 19	16 30	1 1	28 16	4 35	14 56	14 45	9 45		n.a.
S 24	20 23	27 44	4 3	24 42	1 20	10 34	7 24	1 5	0 9	15 10	1 32	0 26	2 41	15 1	0 19	16 30	1 1	28 16	4 35	14 54	14 44	9 42		n.a.
M25	20 10	27 8	4 39	24 40	1 25	10 34	7 34	1 22	0 10	15 13	1 32	0 27	2 41	15 1	0 19	16 29	1 1	28 16	4 35	14 50	14 43	9 39		n.a.
T 26	19 56	24 40	4 58	24 37	1 30	10 34	7 43	1 38	0 11	15 15	1 32	0 27	2 42	15 2	0 19	16 28	1 1	28 16	4 35	14 47	14 42	9 36		n.a.
W27	19 42	20 30	4 57	24 32	1 35	10 35	7 52	1 55	0 11	15 18	1 32	0 28	2 42	15 2	0 19	16 28	1 1	28 16	4 35	14 43	14 41	9 33		n.a.
T 28	19 28	15 1	4 36	24 26	1 40	10 37	7 59	2 12	0 12	15 20	1 32	0 29	2 42	15 2	0 19	16 27	1 1	28 16	4 36	14 39	14 40	9 29		n.a.
F 29	19 13	8 40	3 56	24 18	1 44	10 40	8 6	2 28	0 13	15 23	1 32	0 29	2 42	15 3	0 19	16 26	1 1	28 16	4 36	14 37	14 39	9 26		n.a.
S 30	18 59	1 57	3 0	24 9	1 48	10 44	8 12	2 45	0 14	15 25	1 33	0 30	2 43	15 3	0 19	16 26	1 1	28 17	4 36	14 35	14 38	9 23		n.a.
S 31	18s43	4n45	1s55	23s58	1s52	10s49	8n16	3n 1	0n15	15n28	1n33	0n31	2n43	15s 3	0n19	16s25	1s 1	28n17	4n36	14n34	14n37	9n20		n.a.

Julian Day Number = 1616961.5, Delta T = 03h49m50s
Ecliptic obliquity = 23°43'54, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 7°01'10, Lahiri = - 7°54'10 Julian Calendar 1 Jan. 286 BCE == Greg. Calendar 28 Dec. 287 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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FEBRUARY 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 25 13	8♒ 6'36	0♉24	22♌14	6°R 5	7♈37	22°R55	4°R53	11♏10	18♒37	3°R28	8°R39	8♉47	16♍10	n.a.	M 1
T 2	8 29 10	9° 6'40	14° 6	23°52	5♒28	8°16	22♌48	4♎52	11°11	18°39	3♋27	8♉39	8°44	16°17	n.a.	T 2
W 3	8 33 6	10° 6'41	27°28	25°32	4°51	8°56	22°41	4°50	11°12	18°41	3°26	8°39	8°41	16°23	n.a.	W 3
T 4	8 37 3	11° 6'40	10♊35	27°12	4°15	9°35	22°33	4°48	11°13	18°44	3°25	8°36	8°38	16°30	n.a.	T 4
F 5	8 40 59	12° 6'37	23°27	28°54	3°41	10°14	22°26	4°47	11°14	18°46	3°24	8°31	8°34	16°37	n.a.	F 5
S 6	8 44 56	13° 6'32	6♋ 7	0♒37	3° 7	10°54	22°18	4°45	11°15	18°48	3°23	8°23	8°31	16°44	n.a.	S 6
S 7	8 48 52	14° 6'24	18°37	2°21	2°35	11°33	22°10	4°43	11°15	18°50	3°22	8°12	8°28	16°50	n.a.	S 7
M 8	8 52 49	15° 6'14	0♌58	4° 6	2° 5	12°12	22° 3	4°41	11°16	18°53	3°21	7°59	8°25	16°57	n.a.	M 8
T 9	8 56 45	16° 6'02	13°10	5°52	1°37	12°52	21°55	4°39	11°16	18°55	3°20	7°45	8°22	17° 4	n.a.	T 9
W10	9 0 42	17° 5'48	25°14	7°39	1°10	13°31	21°47	4°36	11°17	18°57	3°19	7°31	8°18	17°10	n.a.	W10
T 11	9 4 39	18° 5'32	7♍12	9°28	0°46	14°10	21°40	4°34	11°17	18°59	3°18	7°18	8°15	17°17	n.a.	T 11
F 12	9 8 35	19° 5'13	19° 4	11°18	0°24	14°49	21°32	4°32	11°18	19° 2	3°17	7° 7	8°12	17°24	n.a.	F 12
S 13	9 12 32	20° 4'53	0♎54	13° 9	0° 4	15°28	21°24	4°29	11°18	19° 4	3°16	6°59	8° 9	17°30	n.a.	S 13
S 14	9 16 28	21° 4'31	12°43	15° 1	29♌47	16° 8	21°16	4°26	11°18	19° 6	3°15	6°54	8° 6	17°37	n.a.	S 14
M15	9 20 25	22° 4'07	24°35	16°54	29°32	16°47	21° 8	4°24	11°18	19° 9	3°14	6°52	8° 3	17°44	n.a.	M15
T 16	9 24 21	23° 3'40	6♏36	18°49	29°20	17°26	21° 1	4°21	11°19	19°11	3°14	6°D51	7°59	17°50	n.a.	T 16
W17	9 28 18	24° 3'13	18°49	20°44	29°10	18° 5	20°53	4°18	11°19	19°13	3°13	6°R51	7°56	17°57	n.a.	W17
T 18	9 32 14	25° 2'43	1♐21	22°41	29° 3	18°44	20°45	4°15	11°19	19°15	3°12	6°51	7°53	18° 4	n.a.	T 18
F 19	9 36 11	26° 2'12	14°16	24°39	28°58	19°23	20°37	4°12	11°R19	19°18	3°11	6°50	7°50	18°11	n.a.	F 19
S 20	9 40 8	27° 1'38	27°38	26°38	28°D56	20° 3	20°30	4° 9	11°19	19°20	3°11	6°46	7°47	18°17	n.a.	S 20
S 21	9 44 4	28° 1'03	11♌30	28°38	28°56	20°42	20°22	4° 6	11°19	19°22	3°10	6°40	7°43	18°24	n.a.	S 21
M22	9 48 1	29° 0'26	25°52	0♓38	28°58	21°21	20°14	4° 3	11°19	19°24	3° 9	6°32	7°40	18°31	n.a.	M22
T 23	9 51 57	29°59'47	10♒39	2°40	29° 3	22° 0	20° 7	4° 0	11°18	19°27	3° 9	6°22	7°37	18°37	n.a.	T 23
W24	9 55 54	0♓59'06	25°45	4°42	29°10	22°39	19°59	3°56	11°18	19°29	3° 8	6°12	7°34	18°44	n.a.	W24
T 25	9 59 50	1°58'22	10♓59	6°44	29°19	23°18	19°52	3°53	11°18	19°31	3° 7	6° 3	7°31	18°51	n.a.	T 25
F 26	10 3 47	2°57'37	26°12	8°46	29°30	23°57	19°44	3°49	11°17	19°33	3° 7	5°56	7°28	18°57	n.a.	F 26
S 27	10 7 43	3°56'49	11♈11	10°49	29°44	24°36	19°37	3°46	11°17	19°36	3° 6	5°51	7°24	19° 4	n.a.	S 27
S 28	10 11 40	4♓55'59	25♈51	12♓51	29♌59	25♈15	19♌29	3♎42	11♏17	19♒38	3♋ 6	5♉49	7♉21	19♍11	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s28	11n 5	0s43	23s46	1s55	10s54	8n20	3n18	0n15	15n30	1n33	0n32	2n43	15s 4	0n19	16s24	1s 1	28n17	4n36	14n34	14n36	9n17		n.a.
T 2	18 12	16 43	0n29	23 31	1 57	11 0	8 23	3 34	0 16	15 33	1 33	0 32	2 43	15 4	0 19	16 23	1 1	28 17	4 36	14 34	14 35	9 14		n.a.
W 3	17 56	21 25	1 38	23 15	2 0	11 7	8 25	3 50	0 17	15 35	1 33	0 33	2 44	15 4	0 19	16 23	1 1	28 17	4 36	14 33	14 34	9 11		n.a.
T 4	17 39	24 57	2 40	22 58	2 2	11 14	8 26	4 7	0 18	15 38	1 33	0 34	2 44	15 4	0 19	16 22	1 1	28 17	4 36	14 33	14 33	9 8		n.a.
F 5	17 22	27 7	3 33	22 39	2 4	11 22	8 26	4 23	0 18	15 41	1 34	0 35	2 44	15 5	0 19	16 21	1 1	28 17	4 36	14 31	14 32	9 4		n.a.
S 6	17 5	27 49	4 14	22 18	2 5	11 30	8 25	4 39	0 19	15 43	1 34	0 36	2 44	15 5	0 19	16 21	1 1	28 17	4 36	14 28	14 31	9 1		n.a.
S 7	16 48	27 5	4 43	21 55	2 5	11 39	8 24	4 56	0 20	15 46	1 34	0 37	2 45	15 5	0 19	16 20	1 1	28 17	4 36	14 25	14 30	8 58		n.a.
M 8	16 30	25 1	4 57	21 30	2 6	11 48	8 21	5 12	0 21	15 49	1 34	0 38	2 45	15 5	0 19	16 19	1 1	28 17	4 36	14 21	14 29	8 55		n.a.
T 9	16 12	21 50	4 58	21 4	2 6	11 57	8 18	5 28	0 21	15 51	1 34	0 39	2 45	15 5	0 19	16 18	1 1	28 17	4 35	14 16	14 28	8 52		n.a.
W10	15 54	17 44	4 46	20 35	2 5	12 7	8 13	5 44	0 22	15 54	1 34	0 40	2 45	15 5	0 19	16 18	1 1	28 17	4 35	14 11	14 27	8 49		n.a.
T 11	15 36	13 0	4 21	20 5	2 4	12 17	8 8	6 0	0 23	15 56	1 34	0 42	2 46	15 6	0 19	16 17	1 1	28 17	4 35	14 7	14 26	8 45		n.a.
F 12	15 17	7 48	3 44	19 33	2 2	12 27	8 3	6 16	0 23	15 59	1 34	0 43	2 46	15 6	0 19	16 16	1 1	28 17	4 35	14 3	14 25	8 42		n.a.
S 13	14 58	2 21	2 58	19 0	2 0	12 37	7 57	6 32	0 24	16 2	1 34	0 44	2 46	15 6	0 19	16 16	1 1	28 17	4 35	14 1	14 24	8 39		n.a.
S 14	14 39	3s11	2 4	18 24	1 58	12 47	7 50	6 48	0 25	16 4	1 34	0 45	2 46	15 6	0 19	16 15	1 1	28 17	4 35	13 59	14 23	8 36		n.a.
M15	14 19	8 38	1 5	17 47	1 54	12 57	7 43	7 4	0 25	16 7	1 34	0 46	2 46	15 6	0 19	16 14	1 1	28 17	4 35	13 58	14 22	8 33		n.a.
T 16	14 0	13 52	0 1	17 7	1 51	13 7	7 35	7 20	0 26	16 10	1 35	0 48	2 47	15 6	0 19	16 14	1 1	28 17	4 35	13 58	14 21	8 30		n.a.
W17	13 40	18 39	1s 3	16 26	1 47	13 17	7 27	7 35	0 27	16 12	1 35	0 49	2 47	15 6	0 19	16 13	1 1	28 17	4 35	13 58	14 20	8 26		n.a.
T 18	13 20	22 44	2 6	15 43	1 42	13 27	7 18	7 51	0 27	16 15	1 35	0 50	2 47	15 6	0 19	16 12	1 1	28 17	4 35	13 58	14 18	8 23		n.a.
F 19	13 0	25 51	3 5	14 59	1 36	13 37	7 9	8 7	0 28	16 17	1 35	0 52	2 47	15 6	0 19	16 11	1 2	28 17	4 35	13 58	14 17	8 20		n.a.
S 20	12 39	27 38	3 56	14 12	1 30	13 46	7 0	8 22	0 29	16 20	1 35	0 53	2 47	15 6	0 19	16 11	1 2	28 17	4 35	13 56	14 16	8 17		n.a.
S 21	12 18	27 47	4 34	13 24	1 24	13 55	6 51	8 38	0 29	16 22	1 35	0 55	2 48	15 6	0 19	16 10	1 2	28 17	4 35	13 54	14 15	8 14		n.a.
M22	11 58	26 6	4 58	12 35	1 17	14 4	6 41	8 53	0 30	16 25	1 35	0 56	2 48	15 6	0 19	16 9	1 2	28 17	4 35	13 52	14 14	8 10		n.a.
T 23	11 37	22 37	5 2	11 44	1 9	14 13	6 31	9 9	0 31	16 27	1 35	0 58	2 48	15 6	0 19	16 9	1 2	28 17	4 35	13 48	14 13	8 7		n.a.
W24	11 15	17 33	4 46	10 51	1 1	14 21	6 22	9 24	0 31	16 30	1 35	0 59	2 48	15 6	0 19	16 8	1 2	28 17	4 35	13 45	14 12	8 4		n.a.
T 25	10 54	11 22	4 9	9 57	0 52	14 29	6 11	9 39	0 32	16 32	1 35	1 1	2 48	15 6	0 19	16 7	1 2	28 17	4 35	13 42	14 11	8 1		n.a.
F 26	10 33	4 30	3 15	9 2	0 43	14 37	6 1	9 54	0 32	16 34	1 35	1 2	2 49	15 6	0 19	16 6	1 2	28 17	4 35	13 40	14 10	7 58		n.a.
S 27	10 11	2n32	2 7	8 7	0 33	14 44	5 51	10 9	0 33	16 37	1 35	1 4	2 49	15 5	0 19	16 6	1 2	28 17	4 35	13 38	14 9	7 55		n.a.
S 28	9s49	9n17	0s53	7s10	0s23	14s51	5n41	10n24	0n34	16n39	1n35	1n 5	2n49	15s 5	0n20	16s 5	1s 2	28n17	4n35	13n37	14n 8	7n51		n.a.

Julian Day Number = 1616992.5, Delta T = 03h49m49s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 7°01'06, Lahiri = - 7°54'06 Julian Calendar 1 Feb. 286 BCE == Greg. Calendar 28 Jan. 286 BCE

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MARCH 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	Day
M 1	10 15 36	5♓55'06	10♉ 7	14♓53	0♒17	25♈54	19°R22	3°R38	11°R16	19♒40	3°R 5	5°D48	7♉18	19♍17	n.a.	M 1
T 2	10 19 33	6°54'11	23°57	16°53	0°36	26°33	19♌15	3♎35	11♏15	19°42	3♋ 5	5♉49	7°15	19°24	n.a.	T 2
W 3	10 23 30	7°53'13	7♊23	18°53	0°57	27°12	19° 8	3°31	11°15	19°44	3° 4	5°R49	7°12	19°31	n.a.	W 3
T 4	10 27 26	8°52'14	20°27	20°50	1°20	27°51	19° 1	3°27	11°14	19°47	3° 4	5°49	7° 9	19°38	n.a.	T 4
F 5	10 31 23	9°51'12	3♋12	22°46	1°45	28°30	18°54	3°23	11°13	19°49	3° 3	5°46	7° 5	19°44	n.a.	F 5
S 6	10 35 19	10°50'07	15°42	24°40	2°11	29° 9	18°47	3°19	11°13	19°51	3° 3	5°41	7° 2	19°51	n.a.	S 6
S 7	10 39 16	11°49'00	28° 0	26°30	2°39	29°48	18°41	3°15	11°12	19°53	3° 3	5°34	6°59	19°58	n.a.	S 7
M 8	10 43 12	12°47'51	10♌ 9	28°18	3° 9	0♉27	18°34	3°11	11°11	19°55	3° 2	5°25	6°56	20° 4	n.a.	M 8
T 9	10 47 9	13°46'39	22°11	0♈ 2	3°39	1° 5	18°27	3° 7	11°10	19°57	3° 2	5°15	6°53	20°11	n.a.	T 9
W10	10 51 5	14°45'25	4♍ 7	1°42	4°12	1°44	18°21	3° 3	11° 9	19°59	3° 2	5° 5	6°49	20°18	n.a.	W10
T 11	10 55 2	15°44'09	15°59	3°18	4°46	2°23	18°15	2°59	11° 8	20° 1	3° 1	4°56	6°46	20°24	n.a.	T 11
F 12	10 58 59	16°42'51	27°49	4°49	5°21	3° 2	18° 9	2°55	11° 7	20° 4	3° 1	4°49	6°43	20°31	n.a.	F 12
S 13	11 2 55	17°41'31	9♎39	6°16	5°57	3°41	18° 3	2°50	11° 6	20° 6	3° 1	4°43	6°40	20°38	n.a.	S 13
S 14	11 6 52	18°40'09	21°31	7°39	6°35	4°19	17°57	2°46	11° 5	20° 8	3° 1	4°40	6°37	20°44	n.a.	S 14
M15	11 10 48	19°38'45	3♏27	8°56	7°13	4°58	17°51	2°42	11° 4	20°10	3° 0	4°D39	6°34	20°51	n.a.	M15
T 16	11 14 45	20°37'19	15°31	10° 8	7°53	5°37	17°45	2°37	11° 2	20°12	3° 0	4°40	6°30	20°58	n.a.	T 16
W17	11 18 41	21°35'52	27°47	11°14	8°34	6°16	17°40	2°33	11° 1	20°14	3° 0	4°41	6°27	21° 4	n.a.	W17
T 18	11 22 38	22°34'23	10♐19	12°15	9°16	6°54	17°35	2°29	11° 0	20°16	3° 0	4°43	6°24	21°11	n.a.	T 18
F 19	11 26 34	23°32'52	23°12	13°11	9°59	7°33	17°29	2°24	10°58	20°18	3° 0	4°R43	6°21	21°18	n.a.	F 19
S 20	11 30 31	24°31'19	6♑29	14° 1	10°43	8°12	17°24	2°20	10°57	20°20	3° 0	4°43	6°18	21°25	n.a.	S 20
S 21	11 34 28	25°29'45	20°13	14°45	11°28	8°51	17°20	2°15	10°56	20°22	3°D 0	4°40	6°15	21°31	n.a.	S 21
M22	11 38 24	26°28'09	4♒25	15°23	12°14	9°29	17°15	2°11	10°54	20°24	3° 0	4°36	6°11	21°38	n.a.	M22
T 23	11 42 21	27°26'31	19° 3	15°56	13° 0	10° 8	17°10	2° 6	10°53	20°25	3° 0	4°31	6° 8	21°45	n.a.	T 23
W24	11 46 17	28°24'52	4♓ 1	16°22	13°48	10°46	17° 6	2° 2	10°51	20°27	3° 0	4°26	6° 5	21°51	n.a.	W24
T 25	11 50 14	29°23'10	19°13	16°43	14°36	11°25	17° 2	1°57	10°49	20°29	3° 0	4°21	6° 2	21°58	n.a.	T 25
F 26	11 54 10	0♈21'27	4♈28	16°58	15°25	12° 4	16°57	1°53	10°48	20°31	3° 0	4°17	5°59	22° 5	n.a.	F 26
S 27	11 58 7	1°19'42	19°35	17° 7	16°15	12°42	16°54	1°48	10°46	20°33	3° 1	4°15	5°55	22°11	n.a.	S 27
S 28	12 2 3	2°17'55	4♉26	17°R10	17° 5	13°21	16°50	1°44	10°44	20°35	3° 1	4°D14	5°52	22°18	n.a.	S 28
M29	12 6 0	3°16'06	18°54	17° 8	17°56	13°59	16°46	1°39	10°43	20°37	3° 1	4°15	5°49	22°25	n.a.	M29
T 30	12 9 56	4°14'15	2♊56	17° 1	18°48	14°38	16°43	1°35	10°41	20°38	3° 1	4°16	5°46	22°31	n.a.	T 30
W31	12 13 53	5♈12'22	16♊30	16♈49	19♒40	15♉17	16♌40	1♎30	10♏39	20♒40	3♋ 1	4♉18	5♉43	22♍38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s27	15n24	0n23	6s13	0s12	14s57	5n31	10n39	0n34	16n41	1n35	1n 7	2n49	15s 5	0n20	16s 4	1s 2	28n17	4n35	13n37	14n 7	7n48		n.a.
T 2	9 5	20 32	1 35	5 15	0 1	15 3	5 20	10 54	0 35	16 44	1 35	1 9	2 49	15 5	0 20	16 4	1 2	28 17	4 35	13 37	14 6	7 45		n.a.
W 3	8 43	24 27	2 41	4 18	0n10	15 9	5 10	11 9	0 35	16 46	1 35	1 10	2 49	15 5	0 20	16 3	1 2	28 17	4 35	13 37	14 5	7 42		n.a.
T 4	8 21	26 58	3 35	3 20	0 22	15 14	5 0	11 24	0 36	16 48	1 35	1 12	2 50	15 4	0 20	16 2	1 2	28 17	4 35	13 37	14 4	7 38		n.a.
F 5	7 58	27 59	4 18	2 23	0 34	15 19	4 49	11 38	0 36	16 50	1 35	1 14	2 50	15 4	0 20	16 2	1 2	28 17	4 35	13 36	14 3	7 35		n.a.
S 6	7 36	27 33	4 47	1 27	0 46	15 23	4 39	11 53	0 37	16 52	1 34	1 15	2 50	15 4	0 20	16 1	1 2	28 16	4 35	13 35	14 2	7 32		n.a.
S 7	7 13	25 45	5 3	0 32	0 58	15 26	4 29	12 7	0 37	16 54	1 34	1 17	2 50	15 4	0 20	16 0	1 2	28 16	4 35	13 32	14 1	7 29		n.a.
M 8	6 50	22 47	5 4	0n23	1 10	15 29	4 19	12 21	0 38	16 56	1 34	1 19	2 50	15 3	0 20	16 0	1 2	28 16	4 35	13 29	14 0	7 26		n.a.
T 9	6 27	18 53	4 52	1 15	1 21	15 32	4 9	12 36	0 38	16 58	1 34	1 21	2 50	15 3	0 20	15 59	1 2	28 16	4 35	13 26	13 59	7 22		n.a.
W10	6 4	14 16	4 28	2 6	1 33	15 34	3 59	12 50	0 39	17 0	1 34	1 22	2 50	15 3	0 20	15 58	1 2	28 16	4 35	13 23	13 58	7 19		n.a.
T 11	5 41	9 8	3 51	2 55	1 44	15 36	3 49	13 4	0 40	17 2	1 34	1 24	2 50	15 3	0 20	15 58	1 2	28 16	4 35	13 19	13 56	7 16		n.a.
F 12	5 18	3 42	3 5	3 42	1 55	15 37	3 40	13 18	0 40	17 4	1 34	1 26	2 50	15 2	0 20	15 57	1 2	28 16	4 35	13 17	13 55	7 13		n.a.
S 13	4 55	1s52	2 11	4 26	2 5	15 37	3 30	13 32	0 41	17 6	1 34	1 28	2 51	15 2	0 20	15 56	1 2	28 16	4 34	13 15	13 54	7 9		n.a.
S 14	4 32	7 24	1 11	5 8	2 15	15 37	3 21	13 46	0 41	17 7	1 34	1 29	2 51	15 2	0 20	15 56	1 2	28 16	4 34	13 14	13 53	7 6		n.a.
M15	4 9	12 43	0 7	5 47	2 24	15 37	3 11	13 59	0 41	17 9	1 34	1 31	2 51	15 1	0 20	15 55	1 2	28 16	4 34	13 14	13 52	7 3		n.a.
T 16	3 46	17 37	0s59	6 23	2 32	15 35	3 2	14 13	0 42	17 11	1 34	1 33	2 51	15 1	0 20	15 55	1 2	28 16	4 34	13 14	13 51	7 0		n.a.
W17	3 22	21 53	2 2	6 57	2 40	15 34	2 53	14 26	0 42	17 12	1 33	1 35	2 51	15 0	0 20	15 54	1 2	28 16	4 34	13 14	13 50	6 57		n.a.
T 18	2 59	25 15	3 1	7 27	2 47	15 31	2 44	14 40	0 43	17 14	1 33	1 37	2 51	15 0	0 20	15 53	1 2	28 16	4 34	13 15	13 49	6 53		n.a.
F 19	2 36	27 26	3 53	7 55	2 53	15 28	2 35	14 53	0 43	17 15	1 33	1 39	2 51	14 59	0 20	15 53	1 2	28 16	4 34	13 15	13 48	6 50		n.a.
S 20	2 12	28 8	4 34	8 19	2 58	15 25	2 26	15 6	0 44	17 17	1 33	1 40	2 51	14 59	0 20	15 52	1 2	28 16	4 34	13 15	13 47	6 47		n.a.
S 21	1 49	27 9	5 1	8 40	3 2	15 21	2 18	15 19	0 44	17 18	1 33	1 42	2 51	14 59	0 20	15 52	1 2	28 16	4 34	13 14	13 46	6 44		n.a.
M22	1 25	24 25	5 11	8 58	3 5	15 16	2 9	15 32	0 45	17 20	1 33	1 44	2 51	14 58	0 20	15 51	1 2	28 16	4 34	13 13	13 45	6 40		n.a.
T 23	1 2	20 3	5 1	9 12	3 7	15 11	2 1	15 45	0 45	17 21	1 33	1 46	2 51	14 58	0 20	15 50	1 2	28 16	4 34	13 11	13 44	6 37		n.a.
W24	0 38	14 20	4 31	9 23	3 7	15 6	1 52	15 58	0 46	17 22	1 32	1 48	2 51	14 57	0 20	15 50	1 2	28 16	4 34	13 9	13 43	6 34		n.a.
T 25	0 15	7 42	3 41	9 31	3 7	14 59	1 44	16 10	0 46	17 23	1 32	1 50	2 51	14 57	0 20	15 49	1 2	28 16	4 34	13 8	13 42	6 31		n.a.
F 26	0n 9	0 35	2 35	9 35	3 5	14 53	1 36	16 23	0 47	17 24	1 32	1 51	2 51	14 56	0 20	15 49	1 2	28 16	4 34	13 6	13 41	6 27		n.a.
S 27	0 32	6n32	1 19	9 35	3 2	14 45	1 29	16 35	0 47	17 25	1 32	1 53	2 51	14 56	0 20	15 48	1 2	28 16	4 34	13 5	13 39	6 24		n.a.
S 28	0 55	13 10	0n 1	9 33	2 57	14 37	1 21	16 47	0 47	17 26	1 32	1 55	2 51	14 55	0 20	15 47	1 2	28 15	4 34	13 5	13 38	6 21		n.a.
M29	1 19	18 56	1 19	9 27	2 52	14 29	1 13	16 59	0 48	17 27	1 32	1 57	2 51	14 54	0 20	15 47	1 2	28 15	4 34	13 5	13 37	6 17		n.a.
T 30	1 42	23 28	2 31	9 17	2 45	14 20	1 6	17 11	0 48	17 28	1 32	1 59	2 51	14 54	0 20	15 46	1 2	28 15	4 34	13 6	13 36	6 14		n.a.
W31	2n 6	26n32	3n31	9n 5	2n36	14s10	0n59	17n23	0n49	17n29	1n31	2n 0	2n51	14s53	0n20	15s46	1s 2	28n15	4n34	13n 6	13n35	6n11		n.a.

Julian Day Number = 1617020.5, Delta T = 03h49m48s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 7°01'02, Lahiri = - 7°54'02 Julian Calendar 1 March 286 BCE == Greg. Calendar 25 Feb. 286 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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APRIL 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 17 50	6♈10'27	29♊40	16°R32	20♒33	15♉55	16°R36	1°R26	10°R37	20♒42	3♋ 2	4♉19	5♉40	22♍45	n.a.	T 1
F 2	12 21 46	7° 8'30	12♋27	16♈10	21°26	16°34	16♌34	1♎21	10♏35	20°44	3° 2	4°R19	5°36	22°51	n.a.	F 2
S 3	12 25 43	8° 6'30	24°56	15°45	22°20	17°12	16°31	1°17	10°33	20°45	3° 2	4°18	5°33	22°58	n.a.	S 3
S 4	12 29 39	9° 4'29	7♌ 9	15°16	23°14	17°51	16°28	1°12	10°31	20°47	3° 3	4°15	5°30	23° 5	n.a.	S 4
M 5	12 33 36	10° 2'26	19°12	14°44	24° 9	18°29	16°26	1° 8	10°29	20°49	3° 3	4°12	5°27	23°11	n.a.	M 5
T 6	12 37 32	11° 0'21	1♍ 8	14°10	25° 5	19° 8	16°24	1° 4	10°27	20°50	3° 3	4° 8	5°24	23°18	n.a.	T 6
W 7	12 41 29	11°58'14	12°59	13°35	26° 1	19°46	16°22	0°59	10°25	20°52	3° 4	4° 5	5°20	23°25	n.a.	W 7
T 8	12 45 25	12°56'05	24°49	12°58	26°57	20°24	16°20	0°55	10°23	20°53	3° 4	4° 1	5°17	23°31	n.a.	T 8
F 9	12 49 22	13°53'55	6♎39	12°21	27°54	21° 3	16°18	0°50	10°21	20°55	3° 5	3°59	5°14	23°38	n.a.	F 9
S 10	12 53 19	14°51'43	18°33	11°44	28°51	21°41	16°17	0°46	10°19	20°56	3° 5	3°57	5°11	23°45	n.a.	S 10
S 11	12 57 15	15°49'29	0♏31	11° 8	29°49	22°20	16°16	0°42	10°17	20°58	3° 6	3°D56	5° 8	23°52	n.a.	S 11
M12	13 1 12	16°47'14	12°36	10°34	0♓47	22°58	16°15	0°38	10°15	20°59	3° 6	3°56	5° 5	23°58	n.a.	M12
T 13	13 5 8	17°44'58	24°50	10° 2	1°46	23°36	16°14	0°33	10°12	21° 1	3° 7	3°57	5° 1	24° 5	n.a.	T 13
W14	13 9 5	18°42'40	7♐17	9°32	2°45	24°15	16°13	0°29	10°10	21° 2	3° 8	3°58	4°58	24°12	n.a.	W14
T 15	13 13 1	19°40'21	19°57	9° 6	3°44	24°53	16°12	0°25	10° 8	21° 4	3° 8	4° 0	4°55	24°18	n.a.	T 15
F 16	13 16 58	20°38'01	2♑54	8°43	4°44	25°31	16°12	0°21	10° 6	21° 5	3° 9	4° 1	4°52	24°25	n.a.	F 16
S 17	13 20 54	21°35'40	16°12	8°23	5°44	26° 9	16°12	0°17	10° 3	21° 6	3°10	4°R 1	4°49	24°32	n.a.	S 17
S 18	13 24 51	22°33'18	29°50	8° 8	6°44	26°48	16°D12	0°13	10° 1	21° 8	3°10	4° 1	4°46	24°38	n.a.	S 18
M19	13 28 48	23°30'54	13♒52	7°57	7°44	27°26	16°12	0° 9	9°59	21° 9	3°11	4° 0	4°42	24°45	n.a.	M19
T 20	13 32 44	24°28'30	28°15	7°50	8°45	28° 4	16°12	0° 5	9°56	21°10	3°12	4° 0	4°39	24°52	n.a.	T 20
W21	13 36 41	25°26'04	12♓56	7°D48	9°47	28°43	16°13	0° 1	9°54	21°11	3°13	3°59	4°36	24°58	n.a.	W21
T 22	13 40 37	26°23'37	27°51	7°51	10°48	29°21	16°14	29♍57	9°52	21°13	3°13	3°58	4°33	25° 5	n.a.	T 22
F 23	13 44 34	27°21'09	12♈51	7°58	11°50	29°59	16°15	29°54	9°49	21°14	3°14	3°57	4°30	25°12	n.a.	F 23
S 24	13 48 30	28°18'40	27°50	8° 9	12°52	0♊37	16°16	29°50	9°47	21°15	3°15	3°D57	4°26	25°18	n.a.	S 24
S 25	13 52 27	29°16'10	12♉37	8°25	13°54	1°16	16°17	29°46	9°44	21°16	3°16	3°57	4°23	25°25	n.a.	S 25
M26	13 56 23	0♉13'39	27° 7	8°45	14°57	1°54	16°18	29°43	9°42	21°17	3°17	3°57	4°20	25°32	n.a.	M26
T 27	14 0 20	1°11'07	11♊14	9°10	15°59	2°32	16°20	29°39	9°40	21°18	3°18	3°57	4°17	25°38	n.a.	T 27
W28	14 4 17	2° 8'33	24°56	9°39	17° 2	3°10	16°22	29°36	9°37	21°19	3°19	3°58	4°14	25°45	n.a.	W28
T 29	14 8 13	3° 5'58	8♋12	10°12	18° 6	3°48	16°24	29°32	9°35	21°20	3°20	3°58	4°11	25°52	n.a.	T 29
F 30	14 12 10	4♉ 3'21	21♋ 4	10♈49	19♓ 9	4♊27	16♌26	29♍29	9♏32	21♒21	3♋21	3°R58	4♉ 7	25♍58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n29	28n 2	4n18	8n49	2n27	14s 0	0n52	17n35	0n49	17n30	1n31	2n 2	2n51	14s53	0n20	15s45	1s 3	28n15	4n34	13n 7	13n34	6n 8		n.a.
F 2	2 52	27 58	4 51	8 31	2 16	13 50	0 45	17 47	0 49	17 31	1 31	2 4	2 51	14 52	0 20	15 45	1 3	28 15	4 33	13 7	13 33	6 4		n.a.
S 3	3 15	26 29	5 10	8 10	2 4	13 39	0 38	17 58	0 50	17 31	1 31	2 6	2 51	14 52	0 20	15 44	1 3	28 15	4 33	13 6	13 32	6 1		n.a.
S 4	3 38	23 45	5 13	7 47	1 51	13 27	0 31	18 10	0 50	17 32	1 31	2 8	2 51	14 51	0 20	15 44	1 3	28 15	4 33	13 6	13 31	5 58		n.a.
M 5	4 1	20 2	5 3	7 21	1 36	13 15	0 24	18 21	0 51	17 32	1 30	2 9	2 51	14 50	0 20	15 43	1 3	28 15	4 33	13 4	13 30	5 55		n.a.
T 6	4 24	15 33	4 40	6 54	1 22	13 2	0 18	18 32	0 51	17 33	1 30	2 11	2 51	14 50	0 20	15 43	1 3	28 15	4 33	13 3	13 29	5 51		n.a.
W 7	4 47	10 31	4 5	6 26	1 6	12 49	0 12	18 43	0 51	17 33	1 30	2 13	2 51	14 49	0 20	15 42	1 3	28 15	4 33	13 2	13 28	5 48		n.a.
T 8	5 10	5 7	3 19	5 56	0 50	12 35	0 6	18 54	0 52	17 34	1 30	2 14	2 51	14 48	0 20	15 42	1 3	28 15	4 33	13 1	13 27	5 45		n.a.
F 9	5 33	0s28	2 25	5 26	0 33	12 21	0s 0	19 4	0 52	17 34	1 30	2 16	2 51	14 48	0 20	15 41	1 3	28 15	4 33	13 0	13 26	5 41		n.a.
S 10	5 55	6 4	1 24	4 56	0 16	12 7	0 6	19 15	0 52	17 34	1 29	2 18	2 51	14 47	0 20	15 41	1 3	28 15	4 33	12 59	13 25	5 38		n.a.
S 11	6 18	11 30	0 19	4 26	0s 1	11 52	0 12	19 25	0 53	17 34	1 29	2 19	2 51	14 46	0 20	15 40	1 3	28 15	4 33	12 59	13 23	5 35		n.a.
M12	6 40	16 34	0s48	3 57	0 18	11 36	0 18	19 36	0 53	17 35	1 29	2 21	2 51	14 46	0 20	15 40	1 3	28 15	4 33	12 59	13 22	5 32		n.a.
T 13	7 3	21 2	1 53	3 29	0 35	11 20	0 23	19 46	0 53	17 35	1 29	2 23	2 51	14 45	0 20	15 40	1 3	28 15	4 33	12 59	13 21	5 28		n.a.
W14	7 25	24 39	2 54	3 2	0 51	11 4	0 28	19 56	0 54	17 35	1 29	2 24	2 51	14 44	0 20	15 39	1 3	28 14	4 33	13 0	13 20	5 25		n.a.
T 15	7 47	27 8	3 48	2 37	1 7	10 47	0 34	20 6	0 54	17 35	1 28	2 26	2 50	14 43	0 20	15 39	1 3	28 14	4 33	13 0	13 19	5 22		n.a.
F 16	8 9	28 13	4 31	2 14	1 23	10 30	0 39	20 15	0 54	17 35	1 28	2 27	2 50	14 43	0 20	15 38	1 3	28 14	4 33	13 1	13 18	5 18		n.a.
S 17	8 31	27 43	5 2	1 53	1 37	10 12	0 44	20 25	0 55	17 34	1 28	2 29	2 50	14 42	0 20	15 38	1 3	28 14	4 33	13 1	13 17	5 15		n.a.
S 18	8 53	25 34	5 16	1 34	1 51	9 54	0 48	20 34	0 55	17 34	1 28	2 31	2 50	14 41	0 20	15 38	1 3	28 14	4 33	13 1	13 16	5 12		n.a.
M19	9 14	21 50	5 12	1 18	2 4	9 35	0 53	20 44	0 55	17 34	1 28	2 32	2 50	14 41	0 20	15 37	1 3	28 14	4 33	13 1	13 15	5 9		n.a.
T 20	9 36	16 44	4 49	1 4	2 16	9 16	0 57	20 53	0 56	17 34	1 27	2 33	2 50	14 40	0 20	15 37	1 3	28 14	4 33	13 0	13 14	5 5		n.a.
W21	9 57	10 34	4 7	0 53	2 27	8 57	1 2	21 2	0 56	17 33	1 27	2 35	2 50	14 39	0 20	15 36	1 3	28 14	4 33	13 0	13 13	5 2		n.a.
T 22	10 18	3 43	3 7	0 44	2 38	8 37	1 6	21 10	0 56	17 33	1 27	2 36	2 50	14 38	0 20	15 36	1 3	28 14	4 33	13 0	13 12	4 59		n.a.
F 23	10 39	3n23	1 54	0 39	2 47	8 17	1 10	21 19	0 57	17 32	1 27	2 38	2 49	14 38	0 20	15 36	1 3	28 14	4 32	12 59	13 10	4 55		n.a.
S 24	11 0	10 18	0 34	0 36	2 55	7 57	1 14	21 27	0 57	17 32	1 27	2 39	2 49	14 37	0 20	15 35	1 3	28 14	4 32	12 59	13 9	4 52		n.a.
S 25	11 21	16 34	0n48	0 36	3 2	7 36	1 18	21 36	0 57	17 31	1 26	2 40	2 49	14 36	0 20	15 35	1 3	28 14	4 32	12 59	13 8	4 49		n.a.
M26	11 41	21 47	2 5	0 38	3 8	7 15	1 22	21 44	0 57	17 31	1 26	2 42	2 49	14 35	0 20	15 35	1 3	28 14	4 32	12 59	13 7	4 45		n.a.
T 27	12 2	25 35	3 13	0 43	3 13	6 54	1 25	21 52	0 58	17 30	1 26	2 43	2 49	14 34	0 20	15 34	1 4	28 14	4 32	12 59	13 6	4 42		n.a.
W28	12 22	27 45	4 7	0 51	3 18	6 32	1 29	22 0	0 58	17 29	1 26	2 44	2 49	14 34	0 20	15 34	1 4	28 14	4 32	13 0	13 5	4 39		n.a.
T 29	12 42	28 14	4 46	1 1	3 21	6 10	1 32	22 7	0 58	17 28	1 26	2 45	2 49	14 33	0 20	15 34	1 4	28 14	4 32	13 0	13 4	4 35		n.a.
F 30	13n 2	27n 9	5n 9	1n13	3s23	5s48	1s35	22n15	0n59	17n28	1n25	2n47	2n48	14s32	0n20	15s34	1s 4	28n13	4n32	13n 0	13n 3	4n32		n.a.

Julian Day Number = 1617051.5, Delta T = 03h49m47s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 7°00'58, Lahiri = - 7°53'58 Julian Calendar 1 Apr. 286 BCE == Greg. Calendar 28 March 286 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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MAY 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 16 6	5♉ 0'44	3♌35	11♈30	20♓13	5♊ 5	16♌28	29°R26	9°R30	21♒22	3♋22	3°D58	4♉ 4	26♍ 5	n.a.	S 1
S 2	14 20 3	5°58'05	15°49	12°14	21°17	5°43	16°31	29♍23	9♏27	21°23	3°23	3♉58	4° 1	26°12	n.a.	S 2
M 3	14 23 59	6°55'24	27°51	13° 3	22°21	6°21	16°33	29°19	9°25	21°24	3°24	3°58	3°58	26°18	n.a.	M 3
T 4	14 27 56	7°52'43	9♍45	13°55	23°25	6°59	16°36	29°16	9°22	21°25	3°25	3°58	3°55	26°25	n.a.	T 4
W 5	14 31 52	8°50'00	21°35	14°51	24°30	7°37	16°39	29°13	9°20	21°26	3°26	3°59	3°52	26°32	n.a.	W 5
T 6	14 35 49	9°47'16	3♎25	15°50	25°34	8°15	16°42	29°11	9°17	21°26	3°27	3°59	3°48	26°38	n.a.	T 6
F 7	14 39 46	10°44'32	15°18	16°53	26°39	8°54	16°46	29° 8	9°15	21°27	3°28	4° 0	3°45	26°45	n.a.	F 7
S 8	14 43 42	11°41'46	27°17	17°59	27°44	9°32	16°49	29° 5	9°12	21°28	3°29	4° 0	3°42	26°52	n.a.	S 8
S 9	14 47 39	12°39'00	9♏25	19° 8	28°49	10°10	16°53	29° 2	9°10	21°29	3°30	4°R 0	3°39	26°58	n.a.	S 9
M10	14 51 35	13°36'12	21°44	20°20	29°55	10°48	16°57	29° 0	9° 7	21°29	3°32	4° 0	3°36	27° 5	n.a.	M10
T 11	14 55 32	14°33'25	4♐14	21°36	1♈ 0	11°26	17° 1	28°57	9° 5	21°30	3°33	3°59	3°32	27°12	n.a.	T 11
W12	14 59 28	15°30'36	16°58	22°54	2° 6	12° 4	17° 5	28°55	9° 3	21°30	3°34	3°58	3°29	27°18	n.a.	W12
T 13	15 3 25	16°27'48	29°55	24°16	3°12	12°42	17° 9	28°53	9° 0	21°31	3°35	3°56	3°26	27°25	n.a.	T 13
F 14	15 7 21	17°24'58	13♑ 6	25°41	4°18	13°20	17°14	28°50	8°58	21°32	3°36	3°54	3°23	27°32	n.a.	F 14
S 15	15 11 18	18°22'09	26°33	27° 9	5°24	13°58	17°18	28°48	8°55	21°32	3°38	3°53	3°20	27°39	n.a.	S 15
S 16	15 15 15	19°19'19	10♒15	28°39	6°30	14°36	17°23	28°46	8°53	21°33	3°39	3°52	3°17	27°45	n.a.	S 16
M17	15 19 11	20°16'29	24°12	0♉13	7°37	15°14	17°28	28°44	8°50	21°33	3°40	3°D52	3°13	27°52	n.a.	M17
T 18	15 23 8	21°13'39	8♓22	1°50	8°44	15°52	17°33	28°42	8°48	21°33	3°42	3°53	3°10	27°59	n.a.	T 18
W19	15 27 4	22°10'48	22°46	3°29	9°50	16°30	17°38	28°40	8°46	21°34	3°43	3°54	3° 7	28° 5	n.a.	W19
T 20	15 31 1	23° 7'58	7♈18	5°11	10°57	17° 8	17°44	28°39	8°43	21°34	3°44	3°55	3° 4	28°12	n.a.	T 20
F 21	15 34 57	24° 5'07	21°55	6°57	12° 4	17°46	17°49	28°37	8°41	21°34	3°46	3°56	3° 1	28°19	n.a.	F 21
S 22	15 38 54	25° 2'16	6♉32	8°45	13°12	18°24	17°55	28°36	8°38	21°35	3°47	3°R56	2°57	28°25	n.a.	S 22
S 23	15 42 51	25°59'25	21° 3	10°35	14°19	19° 2	18° 1	28°34	8°36	21°35	3°49	3°55	2°54	28°32	n.a.	S 23
M24	15 46 47	26°56'33	5♊21	12°28	15°26	19°40	18° 7	28°33	8°34	21°35	3°50	3°54	2°51	28°39	n.a.	M24
T 25	15 50 44	27°53'42	19°22	14°24	16°34	20°18	18°13	28°31	8°32	21°35	3°51	3°51	2°48	28°45	n.a.	T 25
W26	15 54 40	28°50'50	3♋ 1	16°23	17°41	20°56	18°19	28°30	8°29	21°35	3°53	3°47	2°45	28°52	n.a.	W26
T 27	15 58 37	29°47'58	16°18	18°23	18°49	21°34	18°26	28°29	8°27	21°36	3°54	3°43	2°42	28°59	n.a.	T 27
F 28	16 2 33	0♊45'05	29°12	20°25	19°57	22°12	18°32	28°28	8°25	21°36	3°56	3°40	2°38	29° 5	n.a.	F 28
S 29	16 6 30	1°42'12	11♌46	22°30	21° 5	22°50	18°39	28°27	8°23	21°36	3°57	3°37	2°35	29°12	n.a.	S 29
S 30	16 10 26	2°39'19	24° 2	24°36	22°13	23°28	18°46	28°27	8°20	21°R36	3°59	3°36	2°32	29°19	n.a.	S 30
M31	16 14 23	3♊36'25	6♍ 4	26♉43	23♈21	24♊ 6	18♌53	28♍26	8♏18	21♒36	4♋ 0	3°D35	2♉29	29♍25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n21	24n43	5n17	1n28	3s25	5s25	1s38	22n22	0n59	17n27	1n25	2n48	2n48	14s31	0n20	15s33	1s 4	28n13	4n32	13n 0	13n 2	4n29		n.a.
S 2	13 40	21 13	5 11	1 45	3 26	5 3	1 41	22 29	0 59	17 26	1 25	2 49	2 48	14 31	0 20	15 33	1 4	28 13	4 32	13 0	13 1	4 25		n.a.
M 3	13 59	16 54	4 50	2 4	3 26	4 40	1 44	22 36	0 59	17 25	1 25	2 50	2 48	14 30	0 20	15 33	1 4	28 13	4 32	13 0	13 0	4 22		n.a.
T 4	14 18	11 58	4 18	2 25	3 25	4 16	1 47	22 43	1 0	17 24	1 24	2 51	2 48	14 29	0 20	15 33	1 4	28 13	4 32	13 0	12 59	4 19		n.a.
W 5	14 37	6 39	3 34	2 48	3 23	3 53	1 49	22 50	1 0	17 22	1 24	2 52	2 47	14 28	0 20	15 32	1 4	28 13	4 32	13 0	12 57	4 15		n.a.
T 6	14 55	1 6	2 42	3 14	3 20	3 29	1 51	22 57	1 0	17 21	1 24	2 53	2 47	14 27	0 20	15 32	1 4	28 13	4 32	13 0	12 56	4 12		n.a.
F 7	15 14	4s32	1 42	3 41	3 17	3 5	1 54	23 3	1 0	17 20	1 24	2 54	2 47	14 27	0 20	15 32	1 4	28 13	4 32	13 0	12 55	4 9		n.a.
S 8	15 32	10 3	0 37	4 10	3 13	2 41	1 56	23 9	1 1	17 19	1 24	2 55	2 47	14 26	0 19	15 32	1 4	28 13	4 32	13 0	12 54	4 5		n.a.
S 9	15 49	15 17	0s30	4 40	3 9	2 16	1 58	23 15	1 1	17 17	1 23	2 56	2 47	14 25	0 19	15 32	1 4	28 13	4 32	13 0	12 53	4 2		n.a.
M10	16 7	19 58	1 37	5 13	3 3	1 52	2 0	23 21	1 1	17 16	1 23	2 57	2 47	14 24	0 19	15 31	1 4	28 13	4 32	13 0	12 52	3 59		n.a.
T 11	16 24	23 52	2 40	5 47	2 58	1 27	2 2	23 26	1 1	17 15	1 23	2 57	2 46	14 23	0 19	15 31	1 4	28 13	4 32	13 0	12 51	3 55		n.a.
W12	16 41	26 40	3 36	6 22	2 51	1 2	2 3	23 32	1 2	17 13	1 23	2 58	2 46	14 23	0 19	15 31	1 4	28 13	4 32	13 0	12 50	3 52		n.a.
T 13	16 58	28 6	4 22	6 59	2 44	0 37	2 5	23 37	1 2	17 12	1 23	2 59	2 46	14 22	0 19	15 31	1 4	28 13	4 32	12 59	12 49	3 49		n.a.
F 14	17 14	27 59	4 56	7 37	2 36	0 12	2 6	23 42	1 2	17 10	1 22	3 0	2 46	14 21	0 19	15 31	1 4	28 13	4 32	12 58	12 48	3 45		n.a.
S 15	17 30	26 13	5 13	8 17	2 28	0n13	2 8	23 47	1 2	17 8	1 22	3 0	2 45	14 20	0 19	15 31	1 4	28 13	4 32	12 58	12 47	3 42		n.a.
S 16	17 46	22 55	5 14	8 57	2 20	0 39	2 9	23 52	1 2	17 7	1 22	3 1	2 45	14 20	0 19	15 31	1 4	28 13	4 32	12 58	12 45	3 39		n.a.
M17	18 2	18 16	4 56	9 39	2 11	1 4	2 10	23 56	1 3	17 5	1 22	3 2	2 45	14 19	0 19	15 31	1 4	28 13	4 32	12 58	12 44	3 35		n.a.
T 18	18 17	12 33	4 21	10 22	2 1	1 30	2 11	24 1	1 3	17 3	1 22	3 2	2 45	14 18	0 19	15 30	1 4	28 13	4 32	12 58	12 43	3 32		n.a.
W19	18 32	6 5	3 28	11 5	1 51	1 56	2 12	24 5	1 3	17 1	1 21	3 3	2 45	14 17	0 19	15 30	1 5	28 12	4 32	12 58	12 42	3 29		n.a.
T 20	18 47	0n46	2 22	11 50	1 41	2 21	2 13	24 9	1 3	17 0	1 21	3 3	2 44	14 17	0 19	15 30	1 5	28 12	4 32	12 59	12 41	3 25		n.a.
F 21	19 1	7 38	1 6	12 35	1 30	2 47	2 13	24 13	1 4	16 58	1 21	3 4	2 44	14 16	0 19	15 30	1 5	28 12	4 32	12 59	12 40	3 22		n.a.
S 22	19 15	14 5	0n14	13 20	1 19	3 13	2 14	24 17	1 4	16 56	1 21	3 4	2 44	14 15	0 19	15 30	1 5	28 12	4 32	12 59	12 39	3 19		n.a.
S 23	19 29	19 44	1 33	14 6	1 8	3 39	2 14	24 20	1 4	16 54	1 21	3 4	2 44	14 14	0 19	15 30	1 5	28 12	4 32	12 59	12 38	3 15		n.a.
M24	19 43	24 9	2 44	14 52	0 57	4 5	2 15	24 23	1 4	16 52	1 20	3 5	2 43	14 14	0 19	15 30	1 5	28 12	4 32	12 58	12 37	3 12		n.a.
T 25	19 56	27 2	3 44	15 38	0 46	4 31	2 15	24 26	1 4	16 50	1 20	3 5	2 43	14 13	0 19	15 30	1 5	28 12	4 32	12 57	12 36	3 9		n.a.
W26	20 9	28 12	4 30	16 23	0 34	4 57	2 15	24 29	1 4	16 47	1 20	3 5	2 43	14 12	0 19	15 30	1 5	28 12	4 32	12 56	12 34	3 5		n.a.
T 27	20 21	27 40	4 59	17 8	0 23	5 23	2 15	24 32	1 5	16 45	1 20	3 5	2 43	14 11	0 19	15 30	1 5	28 12	4 32	12 55	12 33	3 2		n.a.
F 28	20 33	25 39	5 13	17 53	0 12	5 49	2 15	24 35	1 5	16 43	1 20	3 6	2 42	14 11	0 19	15 30	1 5	28 12	4 32	12 53	12 32	2 59		n.a.
S 29	20 45	22 26	5 10	18 37	0 1	6 15	2 15	24 37	1 5	16 41	1 20	3 6	2 42	14 10	0 19	15 30	1 5	28 12	4 32	12 53	12 31	2 55		n.a.
S 30	20 57	18 17	4 54	19 19	0n10	6 41	2 15	24 39	1 5	16 38	1 19	3 6	2 42	14 9	0 19	15 30	1 5	28 12	4 32	12 52	12 30	2 52		n.a.
M31	21n 8	13n29	4n25	20n 0	0n21	7n 6	2s14	24n41	1n 5	16n36	1n19	3n 6	2n42	14s 9	0n19	15s30	1s 5	28n12	4n32	12n52	12n29	2n48		n.a.

Julian Day Number = 1617081.5, Delta T = 03h49m46s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 7°00'54, Lahiri = - 7°53'54 Julian Calendar 1 May 286 BCE == Greg. Calendar 27 Apr. 286 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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JUNE 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 18 20	4♊33'31	17♍58	28♉52	24♈30	24♊44	19♌ 0	28°R25	8°R16	21°R36	4♋ 2	3♉36	2♉26	29♍32	n.a.	T 1
W 2	16 22 16	5°30'37	29°48	1♊ 1	25°38	25°22	19° 7	28♍25	8♏14	21♒36	4° 3	3°38	2°23	29°39	n.a.	W 2
T 3	16 26 13	6°27'43	11♎39	3°11	26°46	26° 0	19°14	28°24	8°12	21°35	4° 5	3°39	2°19	29°45	n.a.	T 3
F 4	16 30 9	7°24'48	23°35	5°21	27°55	26°38	19°22	28°24	8°10	21°35	4° 6	3°41	2°16	29°52	n.a.	F 4
S 5	16 34 6	8°21'54	5♏41	7°31	29° 4	27°16	19°29	28°24	8° 8	21°35	4° 8	3°R41	2°13	29°59	n.a.	S 5
S 6	16 38 2	9°18'59	18° 0	9°41	0♉12	27°54	19°37	28°24	8° 6	21°35	4°10	3°40	2°10	0♎ 5	n.a.	S 6
M 7	16 41 59	10°16'05	0♐33	11°50	1°21	28°32	19°45	28°D24	8° 4	21°35	4°11	3°38	2° 7	0°12	n.a.	M 7
T 8	16 45 55	11°13'11	13°22	13°59	2°30	29°10	19°53	28°24	8° 2	21°34	4°13	3°33	2° 3	0°19	n.a.	T 8
W 9	16 49 52	12°10'17	26°27	16° 6	3°39	29°48	20° 1	28°24	8° 0	21°34	4°14	3°28	2° 0	0°25	n.a.	W 9
T 10	16 53 49	13° 7'24	9♑48	18°13	4°49	0♋26	20° 9	28°24	7°58	21°34	4°16	3°21	1°57	0°32	n.a.	T 10
F 11	16 57 45	14° 4'31	23°22	20°18	5°58	1° 4	20°17	28°25	7°56	21°33	4°18	3°15	1°54	0°39	n.a.	F 11
S 12	17 1 42	15° 1'38	7♒ 7	22°22	7° 7	1°42	20°26	28°25	7°54	21°33	4°19	3°10	1°51	0°45	n.a.	S 12
S 13	17 5 38	15°58'46	21° 2	24°24	8°17	2°20	20°34	28°26	7°53	21°32	4°21	3° 6	1°48	0°52	n.a.	S 13
M14	17 9 35	16°55'55	5♓ 4	26°25	9°26	2°58	20°43	28°26	7°51	21°32	4°23	3° 3	1°44	0°59	n.a.	M14
T 15	17 13 31	17°53'05	19°12	28°24	10°36	3°36	20°51	28°27	7°49	21°32	4°24	3°D 3	1°41	1° 5	n.a.	T 15
W16	17 17 28	18°50'15	3♈23	0♋21	11°45	4°14	21° 0	28°28	7°48	21°31	4°26	3° 3	1°38	1°12	n.a.	W16
T 17	17 21 25	19°47'26	17°36	2°16	12°55	4°52	21° 9	28°29	7°46	21°30	4°28	3° 4	1°35	1°19	n.a.	T 17
F 18	17 25 21	20°44'38	1♉50	4°10	14° 5	5°30	21°18	28°30	7°44	21°30	4°29	3°R 5	1°32	1°25	n.a.	F 18
S 19	17 29 18	21°41'51	16° 1	6° 2	15°15	6° 8	21°27	28°31	7°43	21°29	4°31	3° 4	1°29	1°32	n.a.	S 19
S 20	17 33 14	22°39'05	0♊ 7	7°52	16°25	6°46	21°37	28°32	7°41	21°29	4°33	3° 2	1°25	1°39	n.a.	S 20
M21	17 37 11	23°36'19	14° 4	9°41	17°35	7°24	21°46	28°34	7°40	21°28	4°34	2°57	1°22	1°45	n.a.	M21
T 22	17 41 7	24°33'35	27°47	11°28	18°46	8° 2	21°56	28°35	7°38	21°27	4°36	2°50	1°19	1°52	n.a.	T 22
W23	17 45 4	25°30'51	11♋15	13°13	19°56	8°40	22° 5	28°37	7°37	21°27	4°38	2°41	1°16	1°59	n.a.	W23
T 24	17 49 0	26°28'07	24°24	14°56	21° 6	9°18	22°15	28°38	7°36	21°26	4°40	2°32	1°13	2° 5	n.a.	T 24
F 25	17 52 57	27°25'25	7♌14	16°37	22°17	9°56	22°24	28°40	7°34	21°25	4°41	2°23	1°10	2°12	n.a.	F 25
S 26	17 56 54	28°22'43	19°45	18°17	23°27	10°34	22°34	28°42	7°33	21°24	4°43	2°16	1° 6	2°19	n.a.	S 26
S 27	18 0 50	29°20'01	2♍ 0	19°55	24°38	11°12	22°44	28°44	7°32	21°23	4°45	2°10	1° 3	2°25	n.a.	S 27
M28	18 4 47	0♋17'20	14° 2	21°31	25°48	11°50	22°54	28°46	7°31	21°22	4°46	2° 7	1° 0	2°32	n.a.	M28
T 29	18 8 43	1°14'40	25°55	23° 5	26°59	12°28	23° 4	28°48	7°29	21°22	4°48	2° 5	0°57	2°39	n.a.	T 29
W30	18 12 40	2♋12'00	7♎44	24♋38	28♉10	13♋ 6	23♌15	28♍50	7♏28	21♒21	4♋50	2°D 5	0♉54	2♎45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n19	8n15	3n45	20n39	0n31	7n32	2s14	24n43	1n 5	16n34	1n19	3n 6	2n41	14s 8	0n19	15s30	1s 5	28n12	4n32	12n52	12n28	2n45		n.a.
W 2	21 29	2 45	2 55	21 17	0 41	7 58	2 13	24 45	1 6	16 31	1 19	3 6	2 41	14 7	0 19	15 30	1 5	28 12	4 32	12 53	12 27	2 42		n.a.
T 3	21 39	2s52	1 58	21 52	0 50	8 23	2 13	24 46	1 6	16 29	1 19	3 6	2 41	14 7	0 19	15 30	1 5	28 12	4 32	12 53	12 26	2 38		n.a.
F 4	21 49	8 25	0 55	22 26	0 59	8 49	2 12	24 47	1 6	16 26	1 18	3 6	2 41	14 6	0 19	15 31	1 5	28 12	4 32	12 54	12 24	2 35		n.a.
S 5	21 58	13 45	0s11	22 56	1 7	9 14	2 11	24 48	1 6	16 24	1 18	3 5	2 40	14 5	0 19	15 31	1 5	28 12	4 32	12 54	12 23	2 32		n.a.
S 6	22 7	18 38	1 17	23 25	1 15	9 39	2 10	24 49	1 6	16 21	1 18	3 5	2 40	14 5	0 19	15 31	1 5	28 12	4 32	12 54	12 22	2 28		n.a.
M 7	22 16	22 49	2 21	23 50	1 22	10 4	2 9	24 50	1 6	16 18	1 18	3 5	2 40	14 4	0 19	15 31	1 5	28 12	4 32	12 53	12 21	2 25		n.a.
T 8	22 24	25 58	3 19	24 13	1 28	10 29	2 8	24 50	1 7	16 16	1 18	3 5	2 40	14 3	0 19	15 31	1 5	28 12	4 32	12 51	12 20	2 22		n.a.
W 9	22 32	27 49	4 8	24 33	1 34	10 54	2 7	24 51	1 7	16 13	1 18	3 4	2 39	14 3	0 19	15 31	1 6	28 12	4 32	12 49	12 19	2 18		n.a.
T 10	22 39	28 5	4 44	24 50	1 39	11 19	2 6	24 51	1 7	16 10	1 17	3 4	2 39	14 2	0 19	15 31	1 6	28 12	4 32	12 47	12 18	2 15		n.a.
F 11	22 46	26 41	5 5	25 5	1 43	11 43	2 4	24 51	1 7	16 7	1 17	3 4	2 39	14 2	0 19	15 31	1 6	28 12	4 32	12 45	12 17	2 11		n.a.
S 12	22 53	23 41	5 9	25 17	1 46	12 7	2 3	24 50	1 7	16 4	1 17	3 3	2 39	14 1	0 19	15 32	1 6	28 12	4 32	12 43	12 16	2 8		n.a.
S 13	22 59	19 18	4 54	25 26	1 49	12 31	2 2	24 50	1 7	16 2	1 17	3 3	2 38	14 0	0 19	15 32	1 6	28 11	4 32	12 42	12 15	2 5		n.a.
M14	23 5	13 50	4 23	25 32	1 51	12 55	2 0	24 49	1 7	15 59	1 17	3 2	2 38	14 0	0 19	15 32	1 6	28 11	4 32	12 41	12 13	2 1		n.a.
T 15	23 10	7 37	3 35	25 36	1 52	13 19	1 58	24 48	1 7	15 56	1 17	3 2	2 38	13 59	0 19	15 32	1 6	28 11	4 32	12 41	12 12	1 58		n.a.
W16	23 15	0 59	2 34	25 37	1 53	13 42	1 57	24 47	1 8	15 53	1 17	3 1	2 37	13 59	0 19	15 32	1 6	28 11	4 32	12 41	12 11	1 55		n.a.
T 17	23 20	5n43	1 23	25 36	1 53	14 5	1 55	24 46	1 8	15 50	1 16	3 1	2 37	13 58	0 19	15 33	1 6	28 11	4 32	12 41	12 10	1 51		n.a.
F 18	23 24	12 9	0 7	25 32	1 53	14 28	1 53	24 45	1 8	15 46	1 16	3 0	2 37	13 58	0 19	15 33	1 6	28 11	4 32	12 41	12 9	1 48		n.a.
S 19	23 28	17 56	1n 9	25 27	1 51	14 50	1 51	24 43	1 8	15 43	1 16	2 59	2 37	13 57	0 19	15 33	1 6	28 11	4 32	12 41	12 8	1 44		n.a.
S 20	23 32	22 42	2 20	25 19	1 50	15 12	1 49	24 41	1 8	15 40	1 16	2 58	2 36	13 57	0 19	15 33	1 6	28 11	4 32	12 40	12 7	1 41		n.a.
M21	23 35	26 7	3 22	25 9	1 47	15 34	1 47	24 39	1 8	15 37	1 16	2 58	2 36	13 56	0 19	15 34	1 6	28 11	4 32	12 39	12 6	1 38		n.a.
T 22	23 37	27 54	4 11	24 58	1 44	15 56	1 45	24 37	1 8	15 34	1 16	2 57	2 36	13 56	0 19	15 34	1 6	28 11	4 32	12 36	12 4	1 34		n.a.
W23	23 39	27 59	4 45	24 45	1 41	16 17	1 43	24 35	1 8	15 30	1 16	2 56	2 36	13 55	0 19	15 34	1 6	28 11	4 33	12 33	12 3	1 31		n.a.
T 24	23 41	26 28	5 3	24 30	1 37	16 38	1 41	24 32	1 8	15 27	1 15	2 55	2 35	13 55	0 19	15 34	1 6	28 11	4 33	12 30	12 2	1 27		n.a.
F 25	23 42	23 35	5 5	24 13	1 33	16 58	1 39	24 30	1 8	15 24	1 15	2 54	2 35	13 55	0 19	15 35	1 6	28 11	4 33	12 27	12 1	1 24		n.a.
S 26	23 43	19 41	4 52	23 55	1 28	17 18	1 37	24 27	1 9	15 20	1 15	2 53	2 35	13 54	0 19	15 35	1 6	28 11	4 33	12 24	12 0	1 21		n.a.
S 27	23 44	15 1	4 26	23 36	1 22	17 38	1 34	24 24	1 9	15 17	1 15	2 52	2 35	13 54	0 19	15 35	1 6	28 11	4 33	12 22	11 59	1 17		n.a.
M28	23 44	9 52	3 48	23 15	1 17	17 57	1 32	24 20	1 9	15 14	1 15	2 51	2 34	13 54	0 19	15 36	1 6	28 11	4 33	12 21	11 58	1 14		n.a.
T 29	23 44	4 24	3 1	22 53	1 11	18 16	1 29	24 17	1 9	15 10	1 15	2 50	2 34	13 53	0 19	15 36	1 6	28 11	4 33	12 21	11 57	1 11		n.a.
W30	23n43	1s10	2n 7	22n30	1n 4	18n35	1s27	24n13	1n 9	15n 7	1n15	2n49	2n34	13s53	0n19	15s36	1s 6	28n11	4n33	12n21	11n56	1n 7		n.a.

Julian Day Number = 1617112.5, Delta T = 03h49m45s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 7°00'50, Lahiri = - 7°53'50 Julian Calendar 1 June 286 BCE == Greg. Calendar 28 May 286 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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JULY 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 16 36	3♋ 9'21	19♎36	26♋ 8	29♉21	13♋45	23♌25	28♍52	7°R27	21°R20	4♋52	2♉ 6	0♉50	2♎52	n.a.	T 1
F 2	18 20 33	4° 6'43	1♏34	27°37	0♊32	14°23	23°35	28°55	7♏26	21♒19	4°53	2°R 6	0°47	2°59	n.a.	F 2
S 3	18 24 29	5° 4'06	13°44	29° 5	1°43	15° 1	23°46	28°57	7°25	21°18	4°55	2° 6	0°44	3° 5	n.a.	S 3
S 4	18 28 26	6° 1'30	26°10	0♌30	2°54	15°39	23°56	29° 0	7°24	21°17	4°57	2° 3	0°41	3°12	n.a.	S 4
M 5	18 32 23	6°58'54	8♐55	1°53	4° 5	16°17	24° 7	29° 2	7°24	21°16	4°58	1°58	0°38	3°19	n.a.	M 5
T 6	18 36 19	7°56'20	22° 1	3°15	5°16	16°55	24°18	29° 5	7°23	21°14	5° 0	1°51	0°35	3°25	n.a.	T 6
W 7	18 40 16	8°53'47	5♑27	4°35	6°27	17°33	24°28	29° 8	7°22	21°13	5° 2	1°41	0°31	3°32	n.a.	W 7
T 8	18 44 12	9°51'15	19°13	5°52	7°39	18°11	24°39	29°11	7°21	21°12	5° 4	1°31	0°28	3°39	n.a.	T 8
F 9	18 48 9	10°48'44	3♒13	7° 8	8°50	18°49	24°50	29°14	7°21	21°11	5° 5	1°20	0°25	3°45	n.a.	F 9
S 10	18 52 5	11°46'14	17°24	8°22	10° 2	19°27	25° 1	29°17	7°20	21°10	5° 7	1°11	0°22	3°52	n.a.	S 10
S 11	18 56 2	12°43'46	1♓40	9°33	11°13	20° 5	25°12	29°20	7°19	21° 9	5° 9	1° 3	0°19	3°59	n.a.	S 11
M12	18 59 59	13°41'19	15°58	10°42	12°25	20°44	25°23	29°23	7°19	21° 8	5°11	0°58	0°15	4° 5	n.a.	M12
T 13	19 3 55	14°38'54	0♈13	11°49	13°36	21°22	25°34	29°27	7°19	21° 6	5°12	0°56	0°12	4°12	n.a.	T 13
W14	19 7 52	15°36'31	14°22	12°54	14°48	22° 0	25°46	29°30	7°18	21° 5	5°14	0°D55	0° 9	4°19	n.a.	W14
T 15	19 11 48	16°34'09	28°26	13°56	16° 0	22°38	25°57	29°34	7°18	21° 4	5°16	0°R55	0° 6	4°25	n.a.	T 15
F 16	19 15 45	17°31'49	12♉23	14°55	17°12	23°16	26° 8	29°37	7°17	21° 2	5°17	0°55	0° 3	4°32	n.a.	F 16
S 17	19 19 41	18°29'31	26°13	15°52	18°24	23°54	26°20	29°41	7°17	21° 1	5°19	0°53	29♈59	4°38	n.a.	S 17
S 18	19 23 38	19°27'14	9♊54	16°46	19°36	24°33	26°31	29°45	7°17	21° 0	5°21	0°48	29°56	4°45	n.a.	S 18
M19	19 27 34	20°24'59	23°26	17°36	20°48	25°11	26°43	29°48	7°17	20°58	5°22	0°41	29°53	4°52	n.a.	M19
T 20	19 31 31	21°22'46	6♋47	18°24	22° 0	25°49	26°55	29°52	7°17	20°57	5°24	0°31	29°50	4°58	n.a.	T 20
W21	19 35 28	22°20'35	19°55	19° 8	23°13	26°27	27° 6	29°56	7°17	20°56	5°26	0°19	29°47	5° 5	n.a.	W21
T 22	19 39 24	23°18'25	2♌49	19°48	24°25	27° 6	27°18	0♎ 0	7°D17	20°54	5°27	0° 6	29°44	5°12	n.a.	T 22
F 23	19 43 21	24°16'16	15°28	20°25	25°37	27°44	27°30	0° 4	7°17	20°53	5°29	29♈53	29°41	5°18	n.a.	F 23
S 24	19 47 17	25°14'09	27°52	20°57	26°50	28°22	27°42	0° 9	7°17	20°51	5°31	29°42	29°37	5°25	n.a.	S 24
S 25	19 51 14	26°12'03	10♍ 2	21°26	28° 2	29° 0	27°54	0°13	7°17	20°50	5°32	29°33	29°34	5°32	n.a.	S 25
M26	19 55 10	27° 9'59	22° 0	21°49	29°15	29°39	28° 6	0°17	7°17	20°48	5°34	29°26	29°31	5°38	n.a.	M26
T 27	19 59 7	28° 7'56	3♎51	22° 8	0♋27	0♌17	28°18	0°22	7°17	20°47	5°36	29°23	29°28	5°45	n.a.	T 27
W28	20 3 3	29° 5'55	15°39	22°22	1°40	0°55	28°30	0°26	7°18	20°45	5°37	29°21	29°25	5°52	n.a.	W28
T 29	20 7 0	0♌ 3'55	27°29	22°30	2°53	1°34	28°42	0°31	7°18	20°44	5°39	29°21	29°21	5°58	n.a.	T 29
F 30	20 10 57	1° 1'57	9♏26	22°R33	4° 6	2°12	28°54	0°35	7°18	20°42	5°40	29°21	29°18	6° 5	n.a.	F 30
S 31	20 14 53	2♌ 0'00	21♏37	22♌30	5♋18	2♌50	29♌ 6	0♎40	7♏19	20♒41	5♋42	29♈20	29♈15	6♎12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	6s44	1n 6	22n 7	0n57	18n53	1s25	24n 9	1n 9	15n 3	1n15	2n48	2n34	13s53	0n19	15s37	1s 6	28n11	4n33	12n21	11n54	1n 4		n.a.
F 2	23 40	12 7	0 3	21 42	0 50	19 10	1 22	24 5	1 9	14 59	1 14	2 47	2 33	13 52	0 19	15 37	1 6	28 11	4 33	12 21	11 53	1 0		n.a.
S 3	23 38	17 8	1s 2	21 17	0 42	19 28	1 19	24 1	1 9	14 56	1 14	2 45	2 33	13 52	0 18	15 37	1 7	28 11	4 33	12 21	11 52	0 57		n.a.
S 4	23 36	21 33	2 5	20 51	0 34	19 44	1 17	23 57	1 9	14 52	1 14	2 44	2 33	13 52	0 18	15 38	1 7	28 11	4 33	12 20	11 51	0 54		n.a.
M 5	23 33	25 4	3 3	20 24	0 26	20 0	1 14	23 52	1 9	14 48	1 14	2 43	2 33	13 51	0 18	15 38	1 7	28 11	4 33	12 18	11 50	0 50		n.a.
T 6	23 29	27 22	3 53	19 57	0 17	20 16	1 11	23 47	1 9	14 45	1 14	2 42	2 32	13 51	0 18	15 39	1 7	28 11	4 33	12 16	11 49	0 47		n.a.
W 7	23 26	28 8	4 32	19 29	0 8	20 31	1 9	23 43	1 9	14 41	1 14	2 40	2 32	13 51	0 18	15 39	1 7	28 11	4 33	12 12	11 48	0 43		n.a.
T 8	23 22	27 12	4 55	19 1	0s 1	20 46	1 6	23 37	1 9	14 37	1 14	2 39	2 32	13 51	0 18	15 39	1 7	28 11	4 33	12 9	11 47	0 40		n.a.
F 9	23 17	24 34	5 2	18 33	0 10	21 0	1 3	23 32	1 9	14 33	1 14	2 37	2 32	13 51	0 18	15 40	1 7	28 11	4 34	12 5	11 45	0 37		n.a.
S 10	23 12	20 24	4 50	18 4	0 20	21 14	1 1	23 27	1 9	14 30	1 14	2 36	2 31	13 50	0 18	15 40	1 7	28 11	4 34	12 2	11 44	0 33		n.a.
S 11	23 7	15 3	4 21	17 36	0 30	21 27	0 58	23 21	1 9	14 26	1 13	2 34	2 31	13 50	0 18	15 41	1 7	28 11	4 34	11 59	11 43	0 30		n.a.
M12	23 1	8 53	3 34	17 7	0 40	21 39	0 55	23 15	1 10	14 22	1 13	2 33	2 31	13 50	0 18	15 41	1 7	28 11	4 34	11 57	11 42	0 26		n.a.
T 13	22 55	2 17	2 35	16 39	0 50	21 51	0 52	23 9	1 10	14 18	1 13	2 31	2 31	13 50	0 18	15 42	1 7	28 11	4 34	11 56	11 41	0 23		n.a.
W14	22 48	4n24	1 27	16 11	1 1	22 2	0 49	23 3	1 10	14 14	1 13	2 30	2 30	13 50	0 18	15 42	1 7	28 11	4 34	11 56	11 40	0 20		n.a.
T 15	22 41	10 51	0 13	15 43	1 11	22 13	0 46	22 57	1 10	14 10	1 13	2 28	2 30	13 50	0 18	15 42	1 7	28 11	4 34	11 56	11 39	0 16		n.a.
F 16	22 34	16 42	1n 0	15 15	1 22	22 23	0 43	22 51	1 10	14 6	1 13	2 26	2 30	13 50	0 18	15 43	1 7	28 11	4 34	11 56	11 38	0 13		n.a.
S 17	22 26	21 38	2 10	14 48	1 33	22 33	0 41	22 44	1 10	14 2	1 13	2 25	2 30	13 50	0 18	15 43	1 7	28 11	4 34	11 55	11 36	0 9		n.a.
S 18	22 18	25 21	3 11	14 21	1 44	22 42	0 38	22 37	1 10	13 58	1 13	2 23	2 29	13 49	0 18	15 44	1 7	28 11	4 34	11 54	11 35	0 6		n.a.
M19	22 10	27 34	4 0	13 56	1 55	22 50	0 35	22 30	1 10	13 54	1 13	2 21	2 29	13 49	0 18	15 44	1 7	28 12	4 34	11 51	11 34	0 3		n.a.
T 20	22 1	28 8	4 35	13 30	2 6	22 57	0 32	22 23	1 10	13 50	1 13	2 20	2 29	13 49	0 18	15 45	1 7	28 12	4 35	11 47	11 33	0s 1		n.a.
W21	21 51	27 6	4 55	13 6	2 17	23 4	0 29	22 16	1 10	13 46	1 13	2 18	2 29	13 49	0 18	15 45	1 7	28 12	4 35	11 43	11 32	0 4		n.a.
T 22	21 42	24 38	5 0	12 43	2 28	23 11	0 26	22 8	1 10	13 41	1 12	2 16	2 29	13 49	0 18	15 46	1 7	28 12	4 35	11 39	11 31	0 8		n.a.
F 23	21 31	21 0	4 49	12 21	2 39	23 16	0 23	22 1	1 10	13 37	1 12	2 14	2 28	13 49	0 18	15 46	1 7	28 12	4 35	11 34	11 30	0 11		n.a.
S 24	21 21	16 30	4 25	12 1	2 49	23 21	0 20	21 53	1 10	13 33	1 12	2 12	2 28	13 50	0 18	15 47	1 7	28 12	4 35	11 30	11 28	0 14		n.a.
S 25	21 10	11 26	3 49	11 42	3 0	23 26	0 17	21 45	1 10	13 29	1 12	2 10	2 28	13 50	0 18	15 47	1 7	28 12	4 35	11 27	11 27	0 18		n.a.
M26	20 59	6 1	3 4	11 24	3 10	23 29	0 14	21 37	1 10	13 24	1 12	2 8	2 28	13 50	0 18	15 48	1 7	28 12	4 35	11 25	11 26	0 21		n.a.
T 27	20 47	0 27	2 11	11 9	3 20	23 32	0 12	21 28	1 10	13 20	1 12	2 6	2 28	13 50	0 18	15 48	1 7	28 12	4 35	11 23	11 25	0 25		n.a.
W28	20 35	5s 8	1 12	10 55	3 30	23 35	0 9	21 20	1 10	13 16	1 12	2 4	2 27	13 50	0 18	15 49	1 7	28 12	4 35	11 23	11 24	0 28		n.a.
T 29	20 23	10 33	0 10	10 44	3 39	23 36	0 6	21 11	1 10	13 11	1 12	2 2	2 27	13 50	0 18	15 49	1 7	28 12	4 36	11 23	11 23	0 31		n.a.
F 30	20 10	15 39	0s53	10 35	3 48	23 37	0 3	21 3	1 10	13 7	1 12	2 0	2 27	13 50	0 18	15 50	1 7	28 12	4 36	11 23	11 22	0 35		n.a.
S 31	19n57	20s14	1s55	10n28	3s55	23n37	0s 0	20n54	1n10	13n 3	1n12	1n58	2n27	13s50	0n18	15s50	1s 7	28n12	4n36	11n22	11n21	0s38		n.a.

Julian Day Number = 1617142.5, Delta T = 03h49m44s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 7°00'45, Lahiri = - 7°53'46 Julian Calendar 1 July 286 BCE == Greg. Calendar 27 June 286 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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AUGUST 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 18 50	2♌58'05	4♐ 5	22°R21	6♋31	3♌29	29♌19	0♎45	7♏19	20°R39	5♋44	29°R17	29♈12	6♎18	n.a.	S 1
M 2	20 22 46	3°56'11	16°55	22♌ 6	7°44	4° 7	29°31	0°50	7°20	20♒38	5°45	29♈12	29° 9	6°25	n.a.	M 2
T 3	20 26 43	4°54'19	0♑10	21°45	8°57	4°45	29°43	0°55	7°20	20°36	5°47	29° 4	29° 6	6°32	n.a.	T 3
W 4	20 30 39	5°52'29	13°51	21°17	10°10	5°24	29°56	1° 0	7°21	20°35	5°48	28°54	29° 2	6°38	n.a.	W 4
T 5	20 34 36	6°50'40	27°55	20°43	11°24	6° 2	0♍ 8	1° 5	7°22	20°33	5°50	28°42	28°59	6°45	n.a.	T 5
F 6	20 38 32	7°48'53	12♒19	20° 3	12°37	6°41	0°21	1°10	7°23	20°31	5°51	28°31	28°56	6°52	n.a.	F 6
S 7	20 42 29	8°47'08	26°56	19°18	13°50	7°19	0°33	1°15	7°23	20°30	5°53	28°21	28°53	6°58	n.a.	S 7
S 8	20 46 26	9°45'25	11♓38	18°28	15° 3	7°58	0°46	1°20	7°24	20°28	5°54	28°12	28°50	7° 5	n.a.	S 8
M 9	20 50 22	10°43'44	26°18	17°33	16°17	8°36	0°58	1°25	7°25	20°27	5°56	28° 7	28°47	7°12	n.a.	M 9
T 10	20 54 19	11°42'05	10♈50	16°35	17°30	9°15	1°11	1°31	7°26	20°25	5°57	28° 4	28°43	7°18	n.a.	T 10
W11	20 58 15	12°40'29	25°10	15°35	18°44	9°53	1°24	1°36	7°27	20°23	5°59	28°D 3	28°40	7°25	n.a.	W11
T 12	21 2 12	13°38'54	9♉16	14°34	19°57	10°32	1°36	1°42	7°28	20°22	6° 0	28°R 3	28°37	7°32	n.a.	T 12
F 13	21 6 8	14°37'22	23° 7	13°33	21°11	11°10	1°49	1°47	7°29	20°20	6° 2	28° 3	28°34	7°38	n.a.	F 13
S 14	21 10 5	15°35'53	6♊44	12°35	22°24	11°49	2° 2	1°53	7°31	20°18	6° 3	28° 1	28°31	7°45	n.a.	S 14
S 15	21 14 1	16°34'26	20° 8	11°39	23°38	12°27	2°15	1°58	7°32	20°17	6° 4	27°57	28°27	7°52	n.a.	S 15
M16	21 17 58	17°33'01	3♋19	10°48	24°52	13° 6	2°27	2° 4	7°33	20°15	6° 6	27°50	28°24	7°58	n.a.	M16
T 17	21 21 55	18°31'38	16°19	10° 3	26° 6	13°44	2°40	2°10	7°34	20°13	6° 7	27°41	28°21	8° 5	n.a.	T 17
W18	21 25 51	19°30'17	29° 6	9°25	27°20	14°23	2°53	2°16	7°36	20°12	6° 8	27°30	28°18	8°12	n.a.	W18
T 19	21 29 48	20°28'59	11♌42	8°55	28°33	15° 2	3° 6	2°21	7°37	20°10	6°10	27°18	28°15	8°18	n.a.	T 19
F 20	21 33 44	21°27'42	24° 6	8°33	29°47	15°40	3°19	2°27	7°39	20° 8	6°11	27° 6	28°12	8°25	n.a.	F 20
S 21	21 37 41	22°26'28	6♍18	8°22	1♌ 1	16°19	3°32	2°33	7°40	20° 7	6°12	26°55	28° 8	8°32	n.a.	S 21
S 22	21 41 37	23°25'15	18°21	8°D19	2°15	16°58	3°45	2°39	7°42	20° 5	6°14	26°46	28° 5	8°38	n.a.	S 22
M23	21 45 34	24°24'05	0♎15	8°27	3°30	17°37	3°58	2°45	7°43	20° 3	6°15	26°40	28° 2	8°45	n.a.	M23
T 24	21 49 30	25°22'56	12° 3	8°44	4°44	18°15	4°11	2°51	7°45	20° 2	6°16	26°37	27°59	8°51	n.a.	T 24
W25	21 53 27	26°21'50	23°49	9°11	5°58	18°54	4°23	2°58	7°47	20° 0	6°17	26°D36	27°56	8°58	n.a.	W25
T 26	21 57 23	27°20'45	5♏37	9°48	7°12	19°33	4°36	3° 4	7°48	19°58	6°19	26°36	27°53	9° 5	n.a.	T 26
F 27	22 1 20	28°19'42	17°33	10°33	8°26	20°12	4°49	3°10	7°50	19°57	6°20	26°37	27°49	9°11	n.a.	F 27
S 28	22 5 17	29°18'41	29°41	11°26	9°41	20°50	5° 3	3°16	7°52	19°55	6°21	26°R37	27°46	9°18	n.a.	S 28
S 29	22 9 13	0♍17'42	12♐ 6	12°27	10°55	21°29	5°16	3°23	7°54	19°54	6°22	26°36	27°43	9°25	n.a.	S 29
M30	22 13 10	1°16'45	24°55	13°34	12° 9	22° 8	5°29	3°29	7°56	19°52	6°23	26°34	27°40	9°31	n.a.	M30
T 31	22 17 6	2♍15'50	8♑ 9	14♌49	13♌24	22♌47	5♍42	3♎35	7♏58	19♒50	6♋24	26♈29	27♈37	9♎38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n44	24s 3	2s53	10n25	4s 2	23n37	0n 3	20n45	1n10	12n58	1n12	1n56	2n27	13s51	0n18	15s51	1s 7	28n12	4n36	11n21	11n19	0s42		n.a.
M 2	19 30	26 47	3 43	10 24	4 9	23 36	0 5	20 35	1 10	12 54	1 12	1 54	2 26	13 51	0 18	15 51	1 7	28 12	4 36	11 19	11 18	0 45		n.a.
T 3	19 16	28 8	4 24	10 26	4 14	23 34	0 8	20 26	1 10	12 49	1 12	1 52	2 26	13 51	0 18	15 52	1 7	28 12	4 36	11 16	11 17	0 49		n.a.
W 4	19 2	27 49	4 51	10 31	4 17	23 31	0 11	20 17	1 10	12 45	1 12	1 50	2 26	13 51	0 18	15 52	1 7	28 12	4 36	11 13	11 16	0 52		n.a.
T 5	18 47	25 44	5 1	10 40	4 20	23 28	0 14	20 7	1 10	12 41	1 12	1 47	2 26	13 52	0 18	15 53	1 8	28 12	4 36	11 9	11 15	0 55		n.a.
F 6	18 32	21 58	4 52	10 51	4 20	23 24	0 16	19 57	1 10	12 36	1 12	1 45	2 26	13 52	0 18	15 53	1 8	28 12	4 37	11 5	11 14	0 59		n.a.
S 7	18 17	16 49	4 25	11 6	4 20	23 19	0 19	19 47	1 10	12 31	1 12	1 43	2 25	13 52	0 18	15 54	1 8	28 12	4 37	11 1	11 13	1 2		n.a.
S 8	18 1	10 39	3 39	11 25	4 17	23 14	0 22	19 37	1 10	12 27	1 12	1 41	2 25	13 52	0 18	15 55	1 8	28 12	4 37	10 58	11 11	1 6		n.a.
M 9	17 45	3 55	2 40	11 46	4 12	23 8	0 24	19 27	1 10	12 22	1 11	1 38	2 25	13 53	0 18	15 55	1 8	28 13	4 37	10 56	11 10	1 9		n.a.
T 10	17 29	2n58	1 30	12 9	4 6	23 1	0 27	19 17	1 9	12 18	1 11	1 36	2 25	13 53	0 18	15 56	1 8	28 13	4 37	10 55	11 9	1 12		n.a.
W11	17 13	9 37	0 15	12 35	3 57	22 53	0 29	19 6	1 9	12 13	1 11	1 34	2 25	13 53	0 18	15 56	1 8	28 13	4 37	10 54	11 8	1 16		n.a.
T 12	16 56	15 41	0n59	13 3	3 46	22 45	0 32	18 56	1 9	12 9	1 11	1 31	2 25	13 54	0 18	15 57	1 8	28 13	4 37	10 55	11 7	1 19		n.a.
F 13	16 39	20 51	2 9	13 33	3 34	22 36	0 34	18 45	1 9	12 4	1 11	1 29	2 24	13 54	0 17	15 57	1 8	28 13	4 38	10 54	11 6	1 23		n.a.
S 14	16 21	24 49	3 10	14 3	3 20	22 27	0 37	18 34	1 9	11 59	1 11	1 27	2 24	13 55	0 17	15 58	1 8	28 13	4 38	10 54	11 5	1 26		n.a.
S 15	16 4	27 20	3 59	14 33	3 4	22 17	0 39	18 23	1 9	11 55	1 11	1 24	2 24	13 55	0 17	15 58	1 8	28 13	4 38	10 52	11 3	1 29		n.a.
M16	15 46	28 17	4 35	15 4	2 47	22 6	0 41	18 12	1 9	11 50	1 11	1 22	2 24	13 55	0 17	15 59	1 8	28 13	4 38	10 50	11 2	1 33		n.a.
T 17	15 28	27 37	4 56	15 33	2 29	21 54	0 44	18 0	1 9	11 45	1 11	1 19	2 24	13 56	0 17	15 59	1 8	28 13	4 38	10 47	11 1	1 36		n.a.
W18	15 9	25 30	5 2	16 2	2 10	21 42	0 46	17 49	1 9	11 41	1 11	1 17	2 24	13 56	0 17	16 0	1 8	28 13	4 38	10 42	11 0	1 40		n.a.
T 19	14 50	22 10	4 53	16 28	1 51	21 29	0 48	17 37	1 9	11 36	1 11	1 14	2 23	13 57	0 17	16 1	1 8	28 13	4 38	10 38	10 59	1 43		n.a.
F 20	14 31	17 53	4 30	16 52	1 32	21 16	0 50	17 26	1 9	11 31	1 11	1 12	2 23	13 57	0 17	16 1	1 8	28 13	4 39	10 34	10 58	1 47		n.a.
S 21	14 12	12 56	3 55	17 14	1 12	21 2	0 52	17 14	1 9	11 26	1 11	1 9	2 23	13 58	0 17	16 2	1 8	28 14	4 39	10 30	10 57	1 50		n.a.
S 22	13 53	7 34	3 9	17 33	0 53	20 47	0 54	17 2	1 9	11 22	1 11	1 7	2 23	13 58	0 17	16 2	1 8	28 14	4 39	10 27	10 55	1 53		n.a.
M23	13 33	1 59	2 16	17 49	0 35	20 32	0 56	16 50	1 9	11 17	1 11	1 4	2 23	13 59	0 17	16 3	1 8	28 14	4 39	10 25	10 54	1 57		n.a.
T 24	13 13	3s38	1 17	18 1	0 17	20 16	0 58	16 38	1 9	11 12	1 11	1 2	2 23	14 0	0 17	16 3	1 8	28 14	4 39	10 23	10 53	2 0		n.a.
W25	12 53	9 7	0 15	18 10	0 0	19 59	1 0	16 26	1 9	11 7	1 11	0 59	2 23	14 0	0 17	16 4	1 8	28 14	4 39	10 23	10 52	2 4		n.a.
T 26	12 33	14 19	0s48	18 16	0n15	19 42	1 2	16 13	1 8	11 2	1 11	0 56	2 22	14 1	0 17	16 4	1 8	28 14	4 40	10 23	10 51	2 7		n.a.
F 27	12 12	19 2	1 50	18 17	0 30	19 24	1 4	16 1	1 8	10 58	1 11	0 54	2 22	14 1	0 17	16 5	1 8	28 14	4 40	10 23	10 50	2 10		n.a.
S 28	11 51	23 4	2 48	18 16	0 43	19 6	1 6	15 48	1 8	10 53	1 11	0 51	2 22	14 2	0 17	16 5	1 8	28 14	4 40	10 23	10 48	2 14		n.a.
S 29	11 30	26 9	3 39	18 10	0 56	18 47	1 7	15 35	1 8	10 48	1 11	0 49	2 22	14 3	0 17	16 6	1 8	28 14	4 40	10 23	10 47	2 17		n.a.
M30	11 9	27 59	4 22	18 1	1 7	18 28	1 9	15 22	1 8	10 43	1 11	0 46	2 22	14 3	0 17	16 6	1 8	28 15	4 40	10 22	10 46	2 21		n.a.
T 31	10n48	28s19	4s51	17n49	1n17	18n 8	1n10	15n 9	1n 8	10n38	1n11	0n43	2n22	14s 4	0n17	16s 7	1s 8	28n15	4n40	10n20	10n45	2s24		n.a.

Julian Day Number = 1617173.5, Delta T = 03h49m43s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 7°00'41, Lahiri = - 7°53'41 Julian Calendar 1 Aug. 286 BCE == Greg. Calendar 28 July 286 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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SEPTEMBER 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 21 3	3♍14'57	21♑53	16♌ 8	14♌38	23♌26	5♍55	3♎42	8♏ 0	19°R49	6♋25	26°R22	27♈33	9♎45	n.a.	W 1
T 2	22 24 59	4°14'05	6♒ 4	17°32	15°53	24° 5	6° 8	3°48	8° 2	19♒47	6°26	26♈14	27°30	9°51	n.a.	T 2
F 3	22 28 56	5°13'16	20°39	19° 1	17° 7	24°44	6°21	3°55	8° 4	19°45	6°27	26° 6	27°27	9°58	n.a.	F 3
S 4	22 32 52	6°12'29	5♓33	20°33	18°22	25°23	6°34	4° 1	8° 6	19°44	6°28	25°58	27°24	10° 5	n.a.	S 4
S 5	22 36 49	7°11'43	20°36	22° 9	19°37	26° 2	6°47	4° 8	8° 9	19°42	6°29	25°53	27°21	10°11	n.a.	S 5
M 6	22 40 46	8°11'00	5♈39	23°46	20°51	26°41	7° 0	4°14	8°11	19°41	6°30	25°49	27°18	10°18	n.a.	M 6
T 7	22 44 42	9°10'19	20°33	25°26	22° 6	27°20	7°13	4°21	8°13	19°39	6°31	25°D47	27°14	10°25	n.a.	T 7
W 8	22 48 39	10° 9'41	5♉11	27° 7	23°21	27°59	7°26	4°28	8°15	19°38	6°32	25°47	27°11	10°31	n.a.	W 8
T 9	22 52 35	11° 9'05	19°30	28°50	24°36	28°38	7°39	4°34	8°18	19°36	6°33	25°49	27° 8	10°38	n.a.	T 9
F 10	22 56 32	12° 8'31	3♊28	0♍33	25°50	29°17	7°52	4°41	8°20	19°35	6°34	25°50	27° 5	10°45	n.a.	F 10
S 11	23 0 28	13° 8'00	17° 4	2°18	27° 5	29°56	8° 5	4°48	8°23	19°33	6°35	25°R50	27° 2	10°51	n.a.	S 11
S 12	23 4 25	14° 7'32	0♋21	4° 2	28°20	0♍35	8°18	4°55	8°25	19°32	6°36	25°49	26°59	10°58	n.a.	S 12
M13	23 8 21	15° 7'06	13°20	5°47	29°35	1°14	8°31	5° 2	8°28	19°30	6°36	25°45	26°55	11° 5	n.a.	M13
T 14	23 12 18	16° 6'42	26° 4	7°32	0♍50	1°53	8°44	5° 8	8°30	19°29	6°37	25°40	26°52	11°11	n.a.	T 14
W15	23 16 15	17° 6'21	8♌35	9°16	2° 5	2°33	8°57	5°15	8°33	19°27	6°38	25°34	26°49	11°18	n.a.	W15
T 16	23 20 11	18° 6'01	20°54	11° 1	3°20	3°12	9°10	5°22	8°35	19°26	6°39	25°27	26°46	11°24	n.a.	T 16
F 17	23 24 8	19° 5'44	3♍ 4	12°45	4°35	3°51	9°23	5°29	8°38	19°25	6°39	25°20	26°43	11°31	n.a.	F 17
S 18	23 28 4	20° 5'29	15° 5	14°29	5°50	4°30	9°36	5°36	8°41	19°23	6°40	25°14	26°39	11°38	n.a.	S 18
S 19	23 32 1	21° 5'17	27° 0	16°12	7° 5	5°10	9°49	5°43	8°44	19°22	6°41	25° 9	26°36	11°44	n.a.	S 19
M20	23 35 57	22° 5'06	8♎49	17°55	8°20	5°49	10° 2	5°50	8°46	19°20	6°41	25° 6	26°33	11°51	n.a.	M20
T 21	23 39 54	23° 4'57	20°36	19°38	9°36	6°28	10°15	5°57	8°49	19°19	6°42	25°D 5	26°30	11°58	n.a.	T 21
W22	23 43 50	24° 4'50	2♏22	21°20	10°51	7° 8	10°28	6° 4	8°52	19°18	6°43	25° 5	26°27	12° 4	n.a.	W22
T 23	23 47 47	25° 4'45	14°12	23° 1	12° 6	7°47	10°41	6°11	8°55	19°17	6°43	25° 6	26°24	12°11	n.a.	T 23
F 24	23 51 43	26° 4'42	26° 8	24°42	13°21	8°26	10°54	6°18	8°58	19°15	6°44	25° 8	26°20	12°18	n.a.	F 24
S 25	23 55 40	27° 4'41	8♐15	26°22	14°36	9° 6	11° 7	6°25	9° 1	19°14	6°44	25°10	26°17	12°24	n.a.	S 25
S 26	23 59 37	28° 4'42	20°38	28° 2	15°52	9°45	11°19	6°32	9° 4	19°13	6°45	25°11	26°14	12°31	n.a.	S 26
M27	0 3 33	29° 4'44	3♑22	29°41	17° 7	10°25	11°32	6°39	9° 7	19°12	6°45	25°R11	26°11	12°38	n.a.	M27
T 28	0 7 30	0♎ 4'48	16°30	1♎20	18°22	11° 4	11°45	6°46	9°10	19°10	6°45	25°10	26° 8	12°44	n.a.	T 28
W29	0 11 26	1° 4'54	0♒ 5	2°58	19°38	11°44	11°58	6°53	9°13	19° 9	6°46	25° 8	26° 4	12°51	n.a.	W29
T 30	0 15 23	2♎ 5'02	14♒ 9	4♎35	20♍53	12♍23	12♍10	7♎ 0	9♏16	19♒ 8	6♋46	25♈ 5	26♈ 1	12♎58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n26	26s57	5s 6	17n33	1n25	17n47	1n12	14n56	1n 8	10n33	1n11	0n41	2n22	14s 5	0n17	16s 7	1s 8	28n15	4n41	10n18	10n44	2s27		n.a.
T 2	10 5	23 51	5 2	17 14	1 33	17 26	1 13	14 43	1 8	10 28	1 11	0 38	2 22	14 5	0 17	16 8	1 8	28 15	4 41	10 15	10 43	2 31		n.a.
F 3	9 43	19 11	4 39	16 52	1 39	17 5	1 15	14 30	1 8	10 24	1 11	0 35	2 21	14 6	0 17	16 8	1 8	28 15	4 41	10 12	10 42	2 34		n.a.
S 4	9 21	13 15	3 57	16 27	1 44	16 43	1 16	14 17	1 8	10 19	1 11	0 32	2 21	14 7	0 17	16 9	1 8	28 15	4 41	10 9	10 40	2 38		n.a.
S 5	8 58	6 30	2 58	16 0	1 48	16 20	1 17	14 3	1 7	10 14	1 11	0 30	2 21	14 8	0 17	16 9	1 8	28 15	4 41	10 7	10 39	2 41		n.a.
M 6	8 36	0n38	1 47	15 30	1 51	15 57	1 18	13 50	1 7	10 9	1 11	0 27	2 21	14 8	0 17	16 10	1 8	28 15	4 42	10 6	10 38	2 45		n.a.
T 7	8 14	7 41	0 28	14 59	1 53	15 34	1 19	13 36	1 7	10 4	1 11	0 24	2 21	14 9	0 17	16 10	1 8	28 16	4 42	10 5	10 37	2 48		n.a.
W 8	7 51	14 12	0n51	14 25	1 55	15 10	1 20	13 22	1 7	9 59	1 11	0 21	2 21	14 10	0 17	16 11	1 8	28 16	4 42	10 5	10 36	2 51		n.a.
T 9	7 28	19 49	2 5	13 49	1 55	14 46	1 21	13 8	1 7	9 54	1 11	0 19	2 21	14 11	0 17	16 11	1 8	28 16	4 42	10 5	10 35	2 55		n.a.
F 10	7 5	24 12	3 10	13 12	1 55	14 21	1 22	12 54	1 7	9 49	1 11	0 16	2 21	14 11	0 17	16 12	1 8	28 16	4 42	10 6	10 33	2 58		n.a.
S 11	6 42	27 7	4 2	12 34	1 54	13 56	1 23	12 40	1 7	9 44	1 11	0 13	2 21	14 12	0 17	16 12	1 8	28 16	4 42	10 6	10 32	3 2		n.a.
S 12	6 19	28 24	4 40	11 54	1 53	13 30	1 24	12 26	1 7	9 40	1 11	0 10	2 21	14 13	0 17	16 13	1 8	28 16	4 43	10 6	10 31	3 5		n.a.
M13	5 56	28 5	5 3	11 13	1 51	13 5	1 25	12 12	1 6	9 35	1 12	0 8	2 21	14 14	0 17	16 13	1 8	28 16	4 43	10 4	10 30	3 8		n.a.
T 14	5 33	26 16	5 10	10 31	1 48	12 38	1 25	11 58	1 6	9 30	1 12	0 5	2 21	14 15	0 17	16 14	1 8	28 17	4 43	10 2	10 29	3 12		n.a.
W15	5 9	23 11	5 2	9 49	1 45	12 12	1 26	11 43	1 6	9 25	1 12	0 2	2 20	14 16	0 17	16 14	1 8	28 17	4 43	10 0	10 28	3 15		n.a.
T 16	4 46	19 7	4 40	9 5	1 42	11 45	1 26	11 29	1 6	9 20	1 12	0s 1	2 20	14 17	0 17	16 15	1 8	28 17	4 43	9 58	10 26	3 19		n.a.
F 17	4 22	14 19	4 6	8 22	1 38	11 17	1 27	11 14	1 6	9 15	1 12	0 4	2 20	14 17	0 17	16 15	1 8	28 17	4 44	9 55	10 25	3 22		n.a.
S 18	3 58	9 2	3 21	7 37	1 34	10 50	1 27	11 0	1 6	9 10	1 12	0 7	2 20	14 18	0 17	16 16	1 8	28 17	4 44	9 53	10 24	3 25		n.a.
S 19	3 34	3 28	2 28	6 52	1 29	10 22	1 27	10 45	1 5	9 5	1 12	0 9	2 20	14 19	0 17	16 16	1 8	28 17	4 44	9 51	10 23	3 29		n.a.
M20	3 11	2s12	1 28	6 7	1 24	9 54	1 28	10 30	1 5	9 0	1 12	0 12	2 20	14 20	0 17	16 16	1 8	28 17	4 44	9 50	10 22	3 32		n.a.
T 21	2 47	7 46	0 25	5 22	1 19	9 25	1 28	10 15	1 5	8 55	1 12	0 15	2 20	14 21	0 17	16 17	1 8	28 18	4 44	9 49	10 21	3 36		n.a.
W22	2 23	13 4	0s40	4 37	1 14	8 57	1 28	10 0	1 5	8 50	1 12	0 18	2 20	14 22	0 17	16 17	1 8	28 18	4 45	9 49	10 20	3 39		n.a.
T 23	1 59	17 56	1 43	3 51	1 8	8 28	1 28	9 45	1 5	8 46	1 12	0 21	2 20	14 23	0 17	16 18	1 8	28 18	4 45	9 50	10 18	3 43		n.a.
F 24	1 35	22 9	2 42	3 5	1 3	7 58	1 28	9 30	1 5	8 41	1 12	0 24	2 20	14 24	0 17	16 18	1 8	28 18	4 45	9 51	10 17	3 46		n.a.
S 25	1 11	25 30	3 35	2 20	0 57	7 29	1 28	9 15	1 4	8 36	1 12	0 26	2 20	14 25	0 17	16 18	1 8	28 18	4 45	9 51	10 16	3 49		n.a.
S 26	0 46	27 43	4 20	1 34	0 51	6 59	1 28	9 0	1 4	8 31	1 12	0 29	2 20	14 26	0 17	16 19	1 8	28 18	4 45	9 52	10 15	3 53		n.a.
M27	0 22	28 34	4 53	0 48	0 44	6 29	1 27	8 44	1 4	8 26	1 12	0 32	2 20	14 27	0 17	16 19	1 8	28 19	4 46	9 52	10 14	3 56		n.a.
T 28	0s 2	27 51	5 11	0 3	0 38	5 59	1 27	8 29	1 4	8 21	1 12	0 35	2 20	14 28	0 17	16 19	1 8	28 19	4 46	9 51	10 13	4 0		n.a.
W29	0 26	25 29	5 14	0s42	0 32	5 29	1 27	8 14	1 4	8 16	1 12	0 38	2 20	14 29	0 16	16 20	1 8	28 19	4 46	9 50	10 11	4 3		n.a.
T 30	0s50	21s31	4s58	1s27	0n25	4n59	1n26	7n58	1n 3	8n12	1n13	0s41	2n20	14s30	0n16	16s20	1s 8	28n19	4n46	9n49	10n10	4s 6		n.a.

Julian Day Number = 1617204.5, Delta T = 03h49m42s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 7°00'37, Lahiri = - 7°53'37 Julian Calendar 1 Sept. 286 BCE == Greg. Calendar 28 Aug. 286 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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OCTOBER 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 19 19	3♎ 5'11	28♒40	6♎12	22♍ 8	13♍ 3	12♍23	7♎ 7	9♏19	19°R 7	6♋47	25°R 2	25♈58	13♎ 4	n.a.	F 1
S 2	0 23 16	4° 5'21	13♓34	7°49	23°24	13°42	12°36	7°15	9°22	19♒ 6	6°47	24♈59	25°55	13°11	n.a.	S 2
S 3	0 27 12	5° 5'34	28°43	9°25	24°39	14°22	12°48	7°22	9°26	19° 5	6°47	24°57	25°52	13°18	n.a.	S 3
M 4	0 31 9	6° 5'48	13♈58	11° 1	25°54	15° 1	13° 1	7°29	9°29	19° 4	6°47	24°55	25°49	13°24	n.a.	M 4
T 5	0 35 6	7° 6'04	29° 8	12°36	27°10	15°41	13°13	7°36	9°32	19° 3	6°48	24°D55	25°45	13°31	n.a.	T 5
W 6	0 39 2	8° 6'23	14♉ 5	14°11	28°25	16°21	13°26	7°43	9°35	19° 2	6°48	24°56	25°42	13°37	n.a.	W 6
T 7	0 42 59	9° 6'43	28°42	15°46	29°41	17° 0	13°38	7°50	9°39	19° 1	6°48	24°57	25°39	13°44	n.a.	T 7
F 8	0 46 55	10° 7'06	12♊55	17°20	0♎56	17°40	13°51	7°57	9°42	19° 0	6°48	24°58	25°36	13°51	n.a.	F 8
S 9	0 50 52	11° 7'30	26°41	18°53	2°12	18°20	14° 3	8° 4	9°45	18°59	6°48	24°59	25°33	13°57	n.a.	S 9
S 10	0 54 48	12° 7'57	10♋ 2	20°27	3°27	19° 0	14°15	8°11	9°49	18°58	6°48	25°R 0	25°30	14° 4	n.a.	S 10
M11	0 58 45	13° 8'25	22°59	22° 0	4°43	19°40	14°28	8°19	9°52	18°58	6°48	24°59	25°26	14°11	n.a.	M11
T 12	1 2 41	14° 8'56	5♌37	23°33	5°58	20°19	14°40	8°26	9°55	18°57	6°48	24°59	25°23	14°17	n.a.	T 12
W13	1 6 38	15° 9'29	17°59	25° 5	7°14	20°59	14°52	8°33	9°59	18°56	6°R48	24°57	25°20	14°24	n.a.	W13
T 14	1 10 35	16°10'03	0♍ 7	26°37	8°29	21°39	15° 4	8°40	10° 2	18°55	6°48	24°56	25°17	14°31	n.a.	T 14
F 15	1 14 31	17°10'39	12° 6	28° 9	9°45	22°19	15°16	8°47	10° 6	18°55	6°48	24°55	25°14	14°37	n.a.	F 15
S 16	1 18 28	18°11'17	23°59	29°41	11° 0	22°59	15°28	8°54	10° 9	18°54	6°48	24°54	25°10	14°44	n.a.	S 16
S 17	1 22 24	19°11'57	5♎48	1♏12	12°16	23°39	15°40	9° 1	10°13	18°53	6°48	24°53	25° 7	14°51	n.a.	S 17
M18	1 26 21	20°12'38	17°35	2°43	13°31	24°19	15°52	9° 8	10°16	18°53	6°48	24°53	25° 4	14°57	n.a.	M18
T 19	1 30 17	21°13'21	29°23	4°13	14°47	24°59	16° 4	9°15	10°20	18°52	6°48	24°D53	25° 1	15° 4	n.a.	T 19
W20	1 34 14	22°14'05	11♏14	5°44	16° 3	25°39	16°16	9°22	10°23	18°52	6°48	24°53	24°58	15°11	n.a.	W20
T 21	1 38 10	23°14'51	23° 9	7°14	17°18	26°19	16°27	9°29	10°27	18°51	6°48	24°53	24°55	15°17	n.a.	T 21
F 22	1 42 7	24°15'38	5♐12	8°43	18°34	26°59	16°39	9°36	10°30	18°51	6°47	24°53	24°51	15°24	n.a.	F 22
S 23	1 46 4	25°16'26	17°26	10°13	19°49	27°39	16°51	9°43	10°34	18°50	6°47	24°R53	24°48	15°30	n.a.	S 23
S 24	1 50 0	26°17'16	29°53	11°42	21° 5	28°19	17° 2	9°50	10°38	18°50	6°47	24°53	24°45	15°37	n.a.	S 24
M25	1 53 57	27°18'07	12♑36	13°10	22°21	28°59	17°14	9°57	10°41	18°49	6°47	24°53	24°42	15°44	n.a.	M25
T 26	1 57 53	28°18'58	25°39	14°38	23°36	29°40	17°25	10° 4	10°45	18°49	6°46	24°D53	24°39	15°50	n.a.	T 26
W27	2 1 50	29°19'51	9♒ 4	16° 5	24°52	0♎20	17°36	10°11	10°48	18°49	6°46	24°53	24°36	15°57	n.a.	W27
T 28	2 5 46	0♏20'45	22°54	17°32	26° 7	1° 0	17°48	10°17	10°52	18°48	6°45	24°53	24°32	16° 4	n.a.	T 28
F 29	2 9 43	1°21'39	7♓ 9	18°58	27°23	1°40	17°59	10°24	10°56	18°48	6°45	24°54	24°29	16°10	n.a.	F 29
S 30	2 13 39	2°22'35	21°47	20°24	28°39	2°20	18°10	10°31	10°59	18°48	6°45	24°55	24°26	16°17	n.a.	S 30
S 31	2 17 36	3♏23'31	6♈43	21♏48	29♎54	3♎ 1	18♍21	10♎38	11♏ 3	18♒48	6♋44	24♈55	24♈23	16♎24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s14	16s10	4s23	2s12	0n19	4n28	1n26	7n43	1n 3	8n 7	1n13	0s44	2n20	14s31	0n16	16s20	1s 8	28n19	4n46	9n48	10n 9	4s10		n.a.
S 2	1 39	9 45	3 29	2 57	0 12	3 57	1 25	7 27	1 3	8 2	1 13	0 46	2 20	14 32	0 16	16 21	1 8	28 20	4 47	9 47	10 8	4 13		n.a.
S 3	2 3	2 39	2 20	3 41	0 6	3 27	1 25	7 12	1 3	7 57	1 13	0 49	2 20	14 33	0 16	16 21	1 7	28 20	4 47	9 46	10 7	4 17		n.a.
M 4	2 27	4n39	1 0	4 25	0s 1	2 56	1 24	6 56	1 3	7 52	1 13	0 52	2 20	14 34	0 16	16 21	1 7	28 20	4 47	9 46	10 6	4 20		n.a.
T 5	2 51	11 40	0n23	5 9	0 7	2 25	1 23	6 40	1 2	7 48	1 13	0 55	2 20	14 35	0 16	16 22	1 7	28 20	4 47	9 46	10 4	4 23		n.a.
W 6	3 15	17 55	1 44	5 53	0 14	1 54	1 22	6 24	1 2	7 43	1 13	0 58	2 20	14 36	0 16	16 22	1 7	28 20	4 47	9 46	10 3	4 27		n.a.
T 7	3 39	22 59	2 56	6 36	0 21	1 22	1 21	6 8	1 2	7 38	1 13	1 1	2 20	14 37	0 16	16 22	1 7	28 20	4 48	9 46	10 2	4 30		n.a.
F 8	4 3	26 31	3 56	7 18	0 27	0 51	1 21	5 53	1 2	7 33	1 13	1 3	2 20	14 38	0 16	16 22	1 7	28 21	4 48	9 47	10 1	4 34		n.a.
S 9	4 27	28 21	4 39	8 0	0 34	0 20	1 20	5 37	1 2	7 29	1 13	1 6	2 20	14 39	0 16	16 23	1 7	28 21	4 48	9 47	10 0	4 37		n.a.
S 10	4 51	28 26	5 6	8 42	0 40	0s11	1 18	5 21	1 1	7 24	1 13	1 9	2 20	14 40	0 16	16 23	1 7	28 21	4 48	9 47	9 58	4 40		n.a.
M11	5 15	26 57	5 17	9 23	0 47	0 43	1 17	5 5	1 1	7 19	1 14	1 12	2 20	14 42	0 16	16 23	1 7	28 21	4 48	9 47	9 57	4 44		n.a.
T 12	5 39	24 7	5 12	10 4	0 53	1 14	1 16	4 49	1 1	7 14	1 14	1 15	2 20	14 43	0 16	16 23	1 7	28 21	4 49	9 47	9 56	4 47		n.a.
W13	6 2	20 15	4 52	10 44	0 59	1 45	1 15	4 32	1 1	7 10	1 14	1 17	2 20	14 44	0 16	16 24	1 7	28 22	4 49	9 47	9 55	4 51		n.a.
T 14	6 26	15 36	4 19	11 24	1 5	2 17	1 14	4 16	1 0	7 5	1 14	1 20	2 20	14 45	0 16	16 24	1 7	28 22	4 49	9 46	9 54	4 54		n.a.
F 15	6 50	10 25	3 36	12 3	1 11	2 48	1 12	4 0	1 0	7 1	1 14	1 23	2 20	14 46	0 16	16 24	1 7	28 22	4 49	9 46	9 53	4 57		n.a.
S 16	7 13	4 55	2 43	12 42	1 17	3 19	1 11	3 44	1 0	6 56	1 14	1 26	2 20	14 47	0 16	16 24	1 7	28 22	4 49	9 45	9 51	5 1		n.a.
S 17	7 36	0s44	1 44	13 20	1 23	3 50	1 9	3 28	1 0	6 51	1 14	1 29	2 20	14 48	0 16	16 24	1 7	28 22	4 50	9 45	9 50	5 4		n.a.
M18	8 0	6 22	0 40	13 57	1 29	4 22	1 8	3 11	0 59	6 47	1 14	1 31	2 20	14 49	0 16	16 25	1 7	28 23	4 50	9 45	9 49	5 8		n.a.
T 19	8 23	11 47	0s25	14 33	1 34	4 53	1 6	2 55	0 59	6 42	1 14	1 34	2 20	14 51	0 16	16 25	1 7	28 23	4 50	9 45	9 48	5 11		n.a.
W20	8 46	16 48	1 30	15 9	1 39	5 23	1 5	2 39	0 59	6 38	1 15	1 37	2 20	14 52	0 16	16 25	1 7	28 23	4 50	9 45	9 47	5 14		n.a.
T 21	9 8	21 13	2 31	15 44	1 45	5 54	1 3	2 22	0 58	6 33	1 15	1 40	2 20	14 53	0 16	16 25	1 7	28 23	4 50	9 45	9 46	5 18		n.a.
F 22	9 31	24 48	3 26	16 18	1 49	6 25	1 2	2 6	0 58	6 29	1 15	1 42	2 20	14 54	0 16	16 25	1 7	28 24	4 51	9 45	9 44	5 21		n.a.
S 23	9 54	27 19	4 13	16 52	1 54	6 55	1 0	1 50	0 58	6 24	1 15	1 45	2 20	14 55	0 16	16 25	1 7	28 24	4 51	9 45	9 43	5 25		n.a.
S 24	10 16	28 32	4 48	17 24	1 59	7 26	0 58	1 33	0 58	6 20	1 15	1 48	2 20	14 56	0 16	16 25	1 7	28 24	4 51	9 45	9 42	5 28		n.a.
M25	10 38	28 17	5 11	17 56	2 3	7 56	0 56	1 17	0 57	6 15	1 15	1 50	2 20	14 57	0 16	16 26	1 7	28 24	4 51	9 45	9 41	5 31		n.a.
T 26	11 0	26 28	5 18	18 26	2 7	8 26	0 54	1 0	0 57	6 11	1 15	1 53	2 20	14 59	0 16	16 26	1 7	28 24	4 51	9 45	9 40	5 35		n.a.
W27	11 22	23 9	5 8	18 56	2 10	8 56	0 52	0 44	0 57	6 7	1 16	1 56	2 20	15 0	0 16	16 26	1 7	28 25	4 52	9 45	9 39	5 38		n.a.
T 28	11 44	18 28	4 41	19 24	2 13	9 25	0 51	0 27	0 56	6 2	1 16	1 58	2 21	15 1	0 16	16 26	1 7	28 25	4 52	9 45	9 37	5 42		n.a.
F 29	12 5	12 38	3 56	19 51	2 16	9 55	0 49	0 11	0 56	5 58	1 16	2 1	2 21	15 2	0 16	16 26	1 7	28 25	4 52	9 45	9 36	5 45		n.a.
S 30	12 27	5 57	2 54	20 17	2 19	10 24	0 47	0s 5	0 56	5 54	1 16	2 4	2 21	15 3	0 16	16 26	1 7	28 25	4 52	9 46	9 35	5 48		n.a.
S 31	12s48	1n11	1s39	20s42	2s21	10s53	0n45	0s22	0n55	5n50	1n16	2s 6	2n21	15s 4	0n16	16s26	1s 7	28n25	4n52	9n46	9n34	5s52		n.a.

Julian Day Number = 1617234.5, Delta T = 03h49m41s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 7°00'33, Lahiri = - 7°53'33 Julian Calendar 1 Oct. 286 BCE == Greg. Calendar 27 Sept. 286 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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NOVEMBER 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 21 33	4♏24'29	21♈51	23♏12	1♏10	3♎41	18♍32	10♎44	11♏ 7	18°R48	6°R44	24°R56	24♈20	16♎30	n.a.	M 1
T 2	2 25 29	5°25'27	7♉ 2	24°34	2°25	4°21	18°43	10°51	11°10	18♒48	6♋43	24♈55	24°16	16°37	n.a.	T 2
W 3	2 29 26	6°26'27	22° 5	25°54	3°41	5° 2	18°53	10°58	11°14	18°47	6°43	24°55	24°13	16°44	n.a.	W 3
T 4	2 33 22	7°27'27	6♊54	27°14	4°56	5°42	19° 4	11° 4	11°18	18°47	6°42	24°53	24°10	16°50	n.a.	T 4
F 5	2 37 19	8°28'30	21°19	28°31	6°12	6°23	19°15	11°11	11°21	18°D47	6°41	24°51	24° 7	16°57	n.a.	F 5
S 6	2 41 15	9°29'33	5♋18	29°46	7°28	7° 3	19°25	11°18	11°25	18°47	6°41	24°50	24° 4	17° 4	n.a.	S 6
S 7	2 45 12	10°30'37	18°49	0♐59	8°43	7°43	19°35	11°24	11°29	18°48	6°40	24°48	24° 1	17°10	n.a.	S 7
M 8	2 49 8	11°31'43	1♌53	2° 8	9°59	8°24	19°46	11°31	11°33	18°48	6°39	24°47	23°57	17°17	n.a.	M 8
T 9	2 53 5	12°32'49	14°34	3°15	11°14	9° 4	19°56	11°37	11°36	18°48	6°39	24°D47	23°54	17°23	n.a.	T 9
W10	2 57 2	13°33'57	26°54	4°17	12°30	9°45	20° 6	11°44	11°40	18°48	6°38	24°47	23°51	17°30	n.a.	W10
T 11	3 0 58	14°35'06	8♍59	5°16	13°46	10°26	20°16	11°50	11°44	18°48	6°37	24°49	23°48	17°37	n.a.	T 11
F 12	3 4 55	15°36'15	20°53	6° 9	15° 1	11° 6	20°26	11°56	11°47	18°48	6°37	24°50	23°45	17°43	n.a.	F 12
S 13	3 8 51	16°37'26	2♎41	6°56	16°17	11°47	20°36	12° 3	11°51	18°49	6°36	24°52	23°41	17°50	n.a.	S 13
S 14	3 12 48	17°38'37	14°28	7°37	17°32	12°28	20°46	12° 9	11°55	18°49	6°35	24°53	23°38	17°57	n.a.	S 14
M15	3 16 44	18°39'49	26°15	8°10	18°48	13° 8	20°55	12°15	11°58	18°49	6°34	24°R54	23°35	18° 3	n.a.	M15
T 16	3 20 41	19°41'02	8♏ 7	8°35	20° 4	13°49	21° 5	12°21	12° 2	18°50	6°33	24°53	23°32	18°10	n.a.	T 16
W17	3 24 37	20°42'16	20° 6	8°51	21°19	14°30	21°14	12°27	12° 6	18°50	6°32	24°51	23°29	18°17	n.a.	W17
T 18	3 28 34	21°43'30	2♐13	8°R57	22°35	15°10	21°24	12°33	12° 9	18°51	6°32	24°47	23°26	18°23	n.a.	T 18
F 19	3 32 31	22°44'44	14°30	8°52	23°50	15°51	21°33	12°39	12°13	18°51	6°31	24°43	23°22	18°30	n.a.	F 19
S 20	3 36 27	23°45'59	26°57	8°35	25° 6	16°32	21°42	12°45	12°17	18°52	6°30	24°37	23°19	18°37	n.a.	S 20
S 21	3 40 24	24°47'14	9♑37	8° 7	26°21	17°13	21°51	12°51	12°20	18°52	6°29	24°32	23°16	18°43	n.a.	S 21
M22	3 44 20	25°48'30	22°30	7°28	27°37	17°54	22° 0	12°57	12°24	18°53	6°28	24°28	23°13	18°50	n.a.	M22
T 23	3 48 17	26°49'45	5♒38	6°37	28°52	18°35	22° 9	13° 3	12°28	18°53	6°27	24°24	23°10	18°57	n.a.	T 23
W24	3 52 13	27°51'01	19° 1	5°35	0♐ 8	19°16	22°17	13° 9	12°31	18°54	6°26	24°22	23° 7	19° 3	n.a.	W24
T 25	3 56 10	28°52'16	2♓42	4°26	1°23	19°56	22°26	13°14	12°35	18°55	6°25	24°D22	23° 3	19°10	n.a.	T 25
F 26	4 0 7	29°53'31	16°41	3° 9	2°39	20°37	22°34	13°20	12°38	18°55	6°24	24°23	23° 0	19°16	n.a.	F 26
S 27	4 4 3	0♐54'46	0♈58	1°49	3°54	21°18	22°42	13°25	12°42	18°56	6°23	24°25	22°57	19°23	n.a.	S 27
S 28	4 8 0	1°56'01	15°30	0°27	5°10	21°59	22°50	13°31	12°45	18°57	6°22	24°26	22°54	19°30	n.a.	S 28
M29	4 11 56	2°57'15	0♉16	29♏ 6	6°25	22°40	22°58	13°36	12°49	18°58	6°20	24°R26	22°51	19°36	n.a.	M29
T 30	4 15 53	3♐58'30	15♉ 8	27♏49	7♐41	23♎21	23♍ 6	13♎42	12♏52	18♒59	6♋19	24♈24	22♈47	19♎43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s 9	8n21	0s17	21s 6	2s23	11s21	0n42	0s38	0n55	5n46	1n16	2s 9	2n21	15s 5	0n16	16s26	1s 7	28n26	4n53	9n46	9n33	5s55		n.a.
T 2	13 29	15 4	1n 7	21 28	2 24	11 50	0 40	0 55	0 55	5 41	1 17	2 11	2 21	15 7	0 16	16 26	1 7	28 26	4 53	9 46	9 31	5 58		n.a.
W 3	13 50	20 51	2 25	21 48	2 24	12 18	0 38	1 11	0 54	5 37	1 17	2 14	2 21	15 8	0 16	16 26	1 7	28 26	4 53	9 46	9 30	6 2		n.a.
T 4	14 10	25 13	3 32	22 7	2 24	12 46	0 36	1 28	0 54	5 33	1 17	2 16	2 21	15 9	0 16	16 26	1 7	28 26	4 53	9 45	9 29	6 5		n.a.
F 5	14 30	27 50	4 24	22 24	2 24	13 13	0 34	1 44	0 54	5 29	1 17	2 19	2 21	15 10	0 16	16 26	1 7	28 27	4 53	9 44	9 28	6 9		n.a.
S 6	14 50	28 36	4 59	22 40	2 23	13 40	0 32	2 1	0 53	5 25	1 17	2 21	2 21	15 11	0 16	16 26	1 7	28 27	4 53	9 44	9 27	6 12		n.a.
S 7	15 9	27 35	5 15	22 54	2 21	14 7	0 29	2 17	0 53	5 21	1 17	2 24	2 21	15 12	0 16	16 26	1 7	28 27	4 54	9 43	9 25	6 15		n.a.
M 8	15 29	25 5	5 14	23 6	2 18	14 33	0 27	2 34	0 53	5 17	1 18	2 26	2 21	15 14	0 16	16 26	1 7	28 27	4 54	9 43	9 24	6 19		n.a.
T 9	15 47	21 24	4 58	23 15	2 14	14 59	0 25	2 50	0 52	5 13	1 18	2 29	2 22	15 15	0 16	16 26	1 7	28 27	4 54	9 43	9 23	6 22		n.a.
W10	16 6	16 53	4 28	23 23	2 10	15 25	0 23	3 7	0 52	5 9	1 18	2 31	2 22	15 16	0 16	16 26	1 7	28 28	4 54	9 43	9 22	6 26		n.a.
T 11	16 25	11 48	3 47	23 28	2 4	15 50	0 20	3 23	0 52	5 6	1 18	2 34	2 22	15 17	0 16	16 25	1 7	28 28	4 54	9 43	9 21	6 29		n.a.
F 12	16 43	6 22	2 57	23 32	1 58	16 15	0 18	3 40	0 51	5 2	1 18	2 36	2 22	15 18	0 16	16 25	1 6	28 28	4 55	9 44	9 20	6 32		n.a.
S 13	17 1	0 45	2 0	23 32	1 50	16 40	0 16	3 56	0 51	4 58	1 18	2 38	2 22	15 19	0 16	16 25	1 6	28 28	4 55	9 45	9 18	6 36		n.a.
S 14	17 18	4s53	0 57	23 30	1 41	17 4	0 13	4 13	0 50	4 54	1 19	2 41	2 22	15 21	0 16	16 25	1 6	28 29	4 55	9 45	9 17	6 39		n.a.
M15	17 35	10 22	0s 8	23 26	1 30	17 27	0 11	4 29	0 50	4 51	1 19	2 43	2 22	15 22	0 16	16 25	1 6	28 29	4 55	9 45	9 16	6 42		n.a.
T 16	17 52	15 31	1 12	23 18	1 19	17 50	0 9	4 45	0 50	4 47	1 19	2 45	2 22	15 23	0 16	16 25	1 6	28 29	4 55	9 45	9 15	6 46		n.a.
W17	18 9	20 8	2 14	23 8	1 6	18 13	0 6	5 2	0 49	4 43	1 19	2 48	2 23	15 24	0 16	16 25	1 6	28 29	4 55	9 44	9 14	6 49		n.a.
T 18	18 25	23 58	3 11	22 54	0 51	18 35	0 4	5 18	0 49	4 40	1 19	2 50	2 23	15 25	0 16	16 25	1 6	28 29	4 56	9 43	9 12	6 53		n.a.
F 19	18 41	26 47	3 59	22 38	0 35	18 56	0 1	5 34	0 48	4 36	1 20	2 52	2 23	15 26	0 16	16 24	1 6	28 30	4 56	9 41	9 11	6 56		n.a.
S 20	18 57	28 19	4 37	22 18	0 18	19 17	0s 1	5 50	0 48	4 33	1 20	2 54	2 23	15 27	0 16	16 24	1 6	28 30	4 56	9 39	9 10	6 59		n.a.
S 21	19 12	28 24	5 2	21 56	0n 0	19 38	0 3	6 7	0 48	4 30	1 20	2 57	2 23	15 29	0 16	16 24	1 6	28 30	4 56	9 37	9 9	7 3		n.a.
M22	19 27	26 58	5 12	21 30	0 19	19 58	0 6	6 23	0 47	4 26	1 20	2 59	2 23	15 30	0 16	16 24	1 6	28 30	4 56	9 36	9 8	7 6		n.a.
T 23	19 41	24 2	5 7	21 2	0 39	20 17	0 8	6 39	0 47	4 23	1 20	3 1	2 23	15 31	0 16	16 24	1 6	28 30	4 56	9 34	9 7	7 9		n.a.
W24	19 55	19 48	4 44	20 31	1 0	20 36	0 10	6 55	0 46	4 20	1 21	3 3	2 24	15 32	0 16	16 23	1 6	28 31	4 57	9 34	9 5	7 13		n.a.
T 25	20 9	14 27	4 5	19 59	1 20	20 54	0 13	7 11	0 46	4 17	1 21	3 5	2 24	15 33	0 16	16 23	1 6	28 31	4 57	9 34	9 4	7 16		n.a.
F 26	20 22	8 15	3 11	19 25	1 39	21 11	0 15	7 27	0 45	4 13	1 21	3 7	2 24	15 34	0 16	16 23	1 6	28 31	4 57	9 34	9 3	7 19		n.a.
S 27	20 35	1 31	2 5	18 52	1 57	21 28	0 17	7 43	0 45	4 10	1 21	3 9	2 24	15 35	0 16	16 23	1 6	28 31	4 57	9 34	9 2	7 23		n.a.
S 28	20 48	5n26	0 49	18 18	2 14	21 45	0 20	7 59	0 44	4 7	1 22	3 11	2 24	15 36	0 16	16 22	1 6	28 32	4 57	9 35	9 1	7 26		n.a.
M29	21 0	12 12	0n32	17 47	2 29	22 0	0 22	8 15	0 44	4 4	1 22	3 13	2 24	15 37	0 16	16 22	1 6	28 32	4 57	9 35	8 59	7 30		n.a.
T 30	21s12	18n20	1n50	17s17	2n42	22s16	0s24	8s31	0n44	4n 1	1n22	3s15	2n25	15s38	0n16	16s22	1s 6	28n32	4n58	9n34	8n58	7s33		n.a.

Julian Day Number = 1617265.5, Delta T = 03h49m40s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 7°00'29, Lahiri = - 7°53'29 Julian Calendar 1 Nov. 286 BCE == Greg. Calendar 28 Oct. 286 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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DECEMBER 286 BCE (-285) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 19 49	4♐59'44	29♉59	26°R38	8♐56	24♎ 2	23♍14	13♎47	12♏56	18♒59	6°R18	24°R21	22♈44	19♎50	n.a.	W 1
T 2	4 23 46	6° 0'58	14♊42	25♏35	10°12	24°44	23°22	13°52	12°59	19° 0	6♋17	24♈15	22°41	19°56	n.a.	T 2
F 3	4 27 42	7° 2'13	29° 8	24°41	11°27	25°25	23°29	13°58	13° 3	19° 1	6°16	24° 8	22°38	20° 3	n.a.	F 3
S 4	4 31 39	8° 3'27	13♋12	23°57	12°43	26° 6	23°36	14° 3	13° 6	19° 2	6°15	24° 1	22°35	20°10	n.a.	S 4
S 5	4 35 36	9° 4'42	26°50	23°24	13°58	26°47	23°44	14° 8	13°10	19° 3	6°14	23°54	22°32	20°16	n.a.	S 5
M 6	4 39 32	10° 5'56	10♌ 1	23° 0	15°13	27°28	23°51	14°13	13°13	19° 4	6°12	23°48	22°28	20°23	n.a.	M 6
T 7	4 43 29	11° 7'11	22°46	22°46	16°29	28° 9	23°58	14°18	13°17	19° 6	6°11	23°44	22°25	20°30	n.a.	T 7
W 8	4 47 25	12° 8'25	5♍10	22°D42	17°44	28°51	24° 4	14°22	13°20	19° 7	6°10	23°42	22°22	20°36	n.a.	W 8
T 9	4 51 22	13° 9'39	17°17	22°47	19° 0	29°32	24°11	14°27	13°23	19° 8	6° 9	23°D42	22°19	20°43	n.a.	T 9
F 10	4 55 18	14°10'53	29°11	23° 0	20°15	0♏13	24°17	14°32	13°27	19° 9	6° 7	23°43	22°16	20°49	n.a.	F 10
S 11	4 59 15	15°12'07	10♎59	23°20	21°30	0°55	24°24	14°37	13°30	19°10	6° 6	23°44	22°13	20°56	n.a.	S 11
S 12	5 3 11	16°13'21	22°45	23°47	22°46	1°36	24°30	14°41	13°33	19°11	6° 5	23°R45	22° 9	21° 3	n.a.	S 12
M13	5 7 8	17°14'34	4♏35	24°21	24° 1	2°17	24°36	14°46	13°36	19°13	6° 4	23°44	22° 6	21° 9	n.a.	M13
T 14	5 11 5	18°15'47	16°32	24°59	25°16	2°59	24°42	14°50	13°40	19°14	6° 2	23°41	22° 3	21°16	n.a.	T 14
W15	5 15 1	19°17'00	28°39	25°43	26°32	3°40	24°47	14°54	13°43	19°15	6° 1	23°36	22° 0	21°23	n.a.	W15
T 16	5 18 58	20°18'13	10♐59	26°32	27°47	4°22	24°53	14°59	13°46	19°17	6° 0	23°28	21°57	21°29	n.a.	T 16
F 17	5 22 54	21°19'24	23°33	27°24	29° 2	5° 3	24°58	15° 3	13°49	19°18	5°58	23°18	21°53	21°36	n.a.	F 17
S 18	5 26 51	22°20'36	6♑21	28°20	0♑18	5°45	25° 4	15° 7	13°52	19°19	5°57	23° 6	21°50	21°43	n.a.	S 18
S 19	5 30 47	23°21'46	19°22	29°19	1°33	6°26	25° 9	15°11	13°55	19°21	5°56	22°55	21°47	21°49	n.a.	S 19
M20	5 34 44	24°22'55	2♒35	0♐22	2°48	7° 8	25°13	15°15	13°58	19°22	5°54	22°45	21°44	21°56	n.a.	M20
T 21	5 38 41	25°24'04	16° 0	1°26	4° 4	7°49	25°18	15°19	14° 1	19°24	5°53	22°37	21°41	22° 3	n.a.	T 21
W22	5 42 37	26°25'11	29°35	2°34	5°19	8°31	25°23	15°22	14° 4	19°25	5°52	22°31	21°38	22° 9	n.a.	W22
T 23	5 46 34	27°26'17	13♓19	3°43	6°34	9°13	25°27	15°26	14° 7	19°27	5°50	22°28	21°34	22°16	n.a.	T 23
F 24	5 50 30	28°27'22	27°13	4°54	7°49	9°54	25°31	15°30	14°10	19°28	5°49	22°D27	21°31	22°23	n.a.	F 24
S 25	5 54 27	29°28'26	11♈17	6° 8	9° 4	10°36	25°35	15°33	14°13	19°30	5°48	22°27	21°28	22°29	n.a.	S 25
S 26	5 58 23	0♑29'28	25°29	7°23	10°20	11°17	25°39	15°36	14°16	19°32	5°46	22°R27	21°25	22°36	n.a.	S 26
M27	6 2 20	1°30'29	9♉49	8°39	11°35	11°59	25°43	15°40	14°19	19°33	5°45	22°26	21°22	22°42	n.a.	M27
T 28	6 6 16	2°31'29	24°14	9°57	12°50	12°41	25°46	15°43	14°21	19°35	5°43	22°23	21°19	22°49	n.a.	T 28
W29	6 10 13	3°32'28	8♊39	11°16	14° 5	13°23	25°50	15°46	14°24	19°37	5°42	22°16	21°15	22°56	n.a.	W29
T 30	6 14 10	4°33'25	23° 0	12°36	15°20	14° 4	25°53	15°49	14°27	19°38	5°41	22° 7	21°12	23° 2	n.a.	T 30
F 31	6 18 6	5♑34'22	7♋10	13♐58	16♑35	14♏46	25♍56	15♎52	14♏30	19♒40	5♋39	21♈56	21♈ 9	23♎ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s23	23n20	3n 1	16s51	2n52	22s30	0s27	8s46	0n43	3n58	1n22	3s17	2n25	15s40	0n16	16s21	1s 6	28n32	4n58	9n33	8n57	7s36		n.a.
T 2	21 34	26 48	3 59	16 29	3 0	22 44	0 29	9 2	0 43	3 56	1 22	3 19	2 25	15 41	0 16	16 21	1 6	28 32	4 58	9 31	8 56	7 40		n.a.
F 3	21 45	28 24	4 40	16 10	3 5	22 57	0 31	9 18	0 42	3 53	1 23	3 21	2 25	15 42	0 16	16 21	1 6	28 33	4 58	9 28	8 55	7 43		n.a.
S 4	21 55	28 6	5 4	15 56	3 9	23 9	0 33	9 33	0 42	3 50	1 23	3 23	2 25	15 43	0 16	16 20	1 6	28 33	4 58	9 26	8 53	7 46		n.a.
S 5	22 5	26 5	5 9	15 47	3 10	23 21	0 36	9 49	0 41	3 47	1 23	3 24	2 25	15 44	0 16	16 20	1 6	28 33	4 58	9 23	8 52	7 50		n.a.
M 6	22 14	22 42	4 57	15 41	3 10	23 32	0 38	10 4	0 41	3 45	1 23	3 26	2 26	15 45	0 16	16 20	1 6	28 33	4 58	9 21	8 51	7 53		n.a.
T 7	22 23	18 20	4 30	15 40	3 8	23 42	0 40	10 20	0 40	3 42	1 24	3 28	2 26	15 46	0 16	16 19	1 6	28 33	4 59	9 19	8 50	7 56		n.a.
W 8	22 31	13 19	3 52	15 42	3 4	23 51	0 42	10 35	0 40	3 40	1 24	3 30	2 26	15 47	0 16	16 19	1 6	28 33	4 59	9 19	8 49	8 0		n.a.
T 9	22 39	7 54	3 4	15 48	3 0	24 0	0 44	10 50	0 39	3 37	1 24	3 31	2 26	15 48	0 16	16 19	1 6	28 34	4 59	9 18	8 47	8 3		n.a.
F 10	22 47	2 17	2 9	15 56	2 54	24 8	0 46	11 5	0 38	3 35	1 24	3 33	2 26	15 49	0 16	16 18	1 6	28 34	4 59	9 19	8 46	8 6		n.a.
S 11	22 54	3s21	1 8	16 7	2 48	24 16	0 48	11 20	0 38	3 33	1 25	3 35	2 27	15 50	0 16	16 18	1 6	28 34	4 59	9 19	8 45	8 10		n.a.
S 12	23 1	8 52	0 5	16 21	2 41	24 22	0 50	11 35	0 37	3 30	1 25	3 36	2 27	15 51	0 16	16 17	1 6	28 34	4 59	9 20	8 44	8 13		n.a.
M13	23 7	14 7	0s58	16 36	2 34	24 28	0 52	11 50	0 37	3 28	1 25	3 38	2 27	15 52	0 16	16 17	1 6	28 34	4 59	9 19	8 43	8 16		n.a.
T 14	23 12	18 53	1 59	16 53	2 26	24 33	0 54	12 5	0 36	3 26	1 25	3 39	2 27	15 53	0 16	16 16	1 6	28 35	4 59	9 18	8 41	8 20		n.a.
W15	23 18	22 58	2 56	17 12	2 18	24 37	0 56	12 20	0 36	3 24	1 26	3 41	2 27	15 54	0 16	16 16	1 6	28 35	5 0	9 16	8 40	8 23		n.a.
T 16	23 22	26 5	3 45	17 31	2 9	24 41	0 58	12 35	0 35	3 22	1 26	3 42	2 28	15 55	0 16	16 16	1 6	28 35	5 0	9 13	8 39	8 26		n.a.
F 17	23 27	27 58	4 24	17 52	2 0	24 43	1 0	12 49	0 35	3 20	1 26	3 44	2 28	15 56	0 16	16 15	1 6	28 35	5 0	9 9	8 38	8 30		n.a.
S 18	23 30	28 25	4 51	18 13	1 52	24 45	1 1	13 4	0 34	3 18	1 26	3 45	2 28	15 57	0 16	16 15	1 6	28 35	5 0	9 5	8 37	8 33		n.a.
S 19	23 34	27 19	5 3	18 35	1 43	24 47	1 3	13 18	0 33	3 17	1 27	3 46	2 28	15 58	0 16	16 14	1 6	28 35	5 0	9 1	8 35	8 36		n.a.
M20	23 37	24 40	4 59	18 57	1 34	24 47	1 5	13 33	0 33	3 15	1 27	3 48	2 28	15 59	0 16	16 14	1 6	28 36	5 0	8 57	8 34	8 40		n.a.
T 21	23 39	20 40	4 39	19 19	1 25	24 47	1 7	13 47	0 32	3 13	1 27	3 49	2 29	15 59	0 16	16 13	1 6	28 36	5 0	8 54	8 33	8 43		n.a.
W22	23 41	15 33	4 3	19 42	1 16	24 45	1 8	14 1	0 32	3 12	1 27	3 50	2 29	16 0	0 16	16 13	1 5	28 36	5 0	8 52	8 32	8 46		n.a.
T 23	23 42	9 35	3 13	20 4	1 7	24 44	1 10	14 15	0 31	3 10	1 28	3 52	2 29	16 1	0 16	16 12	1 5	28 36	5 0	8 51	8 31	8 50		n.a.
F 24	23 43	3 6	2 10	20 26	0 58	24 41	1 11	14 29	0 30	3 9	1 28	3 53	2 29	16 2	0 16	16 12	1 5	28 36	5 0	8 50	8 29	8 53		n.a.
S 25	23 44	3n37	0 59	20 47	0 49	24 37	1 13	14 43	0 30	3 7	1 28	3 54	2 30	16 3	0 16	16 11	1 5	28 36	5 1	8 51	8 28	8 56		n.a.
S 26	23 44	10 13	0n16	21 9	0 40	24 33	1 14	14 56	0 29	3 6	1 29	3 55	2 30	16 4	0 16	16 11	1 5	28 37	5 1	8 51	8 27	9 0		n.a.
M27	23 43	16 22	1 31	21 30	0 32	24 28	1 15	15 10	0 28	3 5	1 29	3 56	2 30	16 5	0 16	16 10	1 5	28 37	5 1	8 50	8 26	9 3		n.a.
T 28	23 42	21 39	2 40	21 50	0 23	24 23	1 17	15 24	0 28	3 4	1 29	3 57	2 30	16 5	0 16	16 10	1 5	28 37	5 1	8 49	8 25	9 6		n.a.
W29	23 41	25 37	3 39	22 9	0 15	24 16	1 18	15 37	0 27	3 3	1 29	3 58	2 30	16 6	0 16	16 9	1 5	28 37	5 1	8 46	8 23	9 10		n.a.
T 30	23 39	27 56	4 24	22 28	0 7	24 9	1 19	15 50	0 26	3 1	1 30	3 59	2 31	16 7	0 16	16 8	1 5	28 37	5 1	8 43	8 22	9 13		n.a.
F 31	23s37	28n23	4n51	22s47	0s 1	24s 1	1s20	16s 3	0n26	3n 1	1n30	4s 0	2n31	16s 8	0n16	16s 8	1s 5	28n37	5n 1	8n39	8n21	9s16		n.a.

Julian Day Number = 1617295.5, Delta T = 03h49m39s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 7°00'25, Lahiri = - 7°53'25 Julian Calendar 1 Dec. 286 BCE == Greg. Calendar 27 Nov. 286 BCE

The year -285 astronomical counting style corresponds to year 286 B.C.E historical counting style.

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JANUARY 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 22 3	6♑35'17	21♋ 3	15♐20	17♑50	15♏28	25♍59	15♎55	14♏32	19♒42	5°R38	21°R44	21♈ 6	23♎16	n.a.	S 1
S 2	6 25 59	7°36'11	4♌36	16°44	19° 5	16°10	26° 1	15°58	14°35	19°44	5♋37	21♈31	21° 3	23°22	n.a.	S 2
M 3	6 29 56	8°37'03	17°46	18° 9	20°21	16°52	26° 4	16° 0	14°37	19°45	5°35	21°21	21° 0	23°29	n.a.	M 3
T 4	6 33 52	9°37'55	0♍33	19°34	21°36	17°34	26° 6	16° 3	14°40	19°47	5°34	21°13	20°56	23°36	n.a.	T 4
W 5	6 37 49	10°38'45	12°59	21° 1	22°51	18°15	26° 8	16° 6	14°42	19°49	5°32	21° 7	20°53	23°42	n.a.	W 5
T 6	6 41 46	11°39'35	25° 8	22°28	24° 6	18°57	26°10	16° 8	14°45	19°51	5°31	21° 4	20°50	23°49	n.a.	T 6
F 7	6 45 42	12°40'23	7♎ 4	23°57	25°21	19°39	26°12	16°10	14°47	19°53	5°30	21° 3	20°47	23°56	n.a.	F 7
S 8	6 49 39	13°41'10	18°53	25°26	26°36	20°21	26°13	16°12	14°49	19°55	5°28	21° 3	20°44	24° 2	n.a.	S 8
S 9	6 53 35	14°41'56	0♏40	26°56	27°51	21° 3	26°15	16°14	14°52	19°57	5°27	21° 3	20°40	24° 9	n.a.	S 9
M10	6 57 32	15°42'41	12°32	28°27	29° 5	21°45	26°16	16°16	14°54	19°59	5°26	21° 1	20°37	24°16	n.a.	M10
T 11	7 1 28	16°43'24	24°32	29°59	0♒20	22°27	26°17	16°18	14°56	20° 1	5°24	20°58	20°34	24°22	n.a.	T 11
W12	7 5 25	17°44'07	6♐46	1♑32	1°35	23° 9	26°17	16°20	14°58	20° 3	5°23	20°51	20°31	24°29	n.a.	W12
T 13	7 9 21	18°44'48	19°16	3° 5	2°50	23°52	26°18	16°22	15° 1	20° 5	5°22	20°42	20°28	24°35	n.a.	T 13
F 14	7 13 18	19°45'27	2♑ 4	4°39	4° 5	24°34	26°18	16°24	15° 3	20° 7	5°20	20°30	20°25	24°42	n.a.	F 14
S 15	7 17 15	20°46'05	15°11	6°15	5°20	25°16	26°R19	16°25	15° 5	20° 9	5°19	20°17	20°21	24°49	n.a.	S 15
S 16	7 21 11	21°46'42	28°36	7°51	6°35	25°58	26°19	16°26	15° 7	20°11	5°18	20° 3	20°18	24°55	n.a.	S 16
M17	7 25 8	22°47'17	12♒14	9°28	7°50	26°40	26°18	16°28	15° 9	20°13	5°16	19°51	20°15	25° 2	n.a.	M17
T 18	7 29 4	23°47'50	26° 5	11° 6	9° 4	27°22	26°18	16°29	15°11	20°15	5°15	19°40	20°12	25° 9	n.a.	T 18
W19	7 33 1	24°48'21	10♓ 2	12°44	10°19	28° 4	26°17	16°30	15°12	20°17	5°14	19°33	20° 9	25°15	n.a.	W19
T 20	7 36 57	25°48'50	24° 4	14°24	11°34	28°47	26°17	16°31	15°14	20°19	5°12	19°29	20° 5	25°22	n.a.	T 20
F 21	7 40 54	26°49'17	8♈ 9	16° 5	12°49	29°29	26°16	16°32	15°16	20°21	5°11	19°27	20° 2	25°29	n.a.	F 21
S 22	7 44 50	27°49'42	22°14	17°46	14° 3	0♐11	26°15	16°33	15°18	20°23	5°10	19°27	19°59	25°35	n.a.	S 22
S 23	7 48 47	28°50'04	6♉19	19°29	15°18	0°53	26°13	16°33	15°19	20°25	5° 9	19°27	19°56	25°42	n.a.	S 23
M24	7 52 44	29°50'25	20°23	21°12	16°33	1°36	26°12	16°34	15°21	20°27	5° 7	19°25	19°53	25°49	n.a.	M24
T 25	7 56 40	0♒50'44	4♊25	22°56	17°47	2°18	26°10	16°34	15°22	20°30	5° 6	19°22	19°50	25°55	n.a.	T 25
W26	8 0 37	1°51'01	18°24	24°42	19° 2	3° 0	26° 8	16°35	15°24	20°32	5° 5	19°15	19°46	26° 2	n.a.	W26
T 27	8 4 33	2°51'15	2♋17	26°28	20°16	3°42	26° 6	16°35	15°25	20°34	5° 4	19° 6	19°43	26° 9	n.a.	T 27
F 28	8 8 30	3°51'28	16° 1	28°16	21°31	4°25	26° 4	16°35	15°27	20°36	5° 3	18°55	19°40	26°15	n.a.	F 28
S 29	8 12 26	4°51'38	29°31	0♒ 4	22°45	5° 7	26° 1	16°R35	15°28	20°38	5° 1	18°43	19°37	26°22	n.a.	S 29
S 30	8 16 23	5°51'47	12♌47	1°53	24° 0	5°49	25°59	16°35	15°30	20°41	5° 0	18°30	19°34	26°28	n.a.	S 30
M31	8 20 19	6♒51'53	25♌44	3♒44	25♒14	6♐32	25♍56	16♎35	15♏31	20♒43	4♋59	18♈19	19♈31	26♎35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s34	27n 1	5n 1	23s 4	0s 9	23s52	1s21	16s16	0n25	3n 0	1n30	4s 1	2n31	16s 9	0n16	16s 7	1s 5	28n37	5n 1	8n34	8n20	9s20		n.a.
S 2	23 31	24 5	4 54	23 20	0 17	23 43	1 22	16 29	0 24	2 59	1 31	4 2	2 31	16 9	0 16	16 7	1 5	28 38	5 1	8 29	8 19	9 23		n.a.
M 3	23 27	19 58	4 30	23 36	0 24	23 32	1 23	16 42	0 24	2 58	1 31	4 3	2 32	16 10	0 16	16 6	1 5	28 38	5 1	8 25	8 17	9 26		n.a.
T 4	23 23	15 3	3 54	23 50	0 31	23 22	1 24	16 55	0 23	2 58	1 31	4 3	2 32	16 11	0 16	16 5	1 5	28 38	5 1	8 22	8 16	9 29		n.a.
W 5	23 18	9 38	3 7	24 4	0 39	23 10	1 25	17 7	0 22	2 57	1 31	4 4	2 32	16 12	0 16	16 5	1 5	28 38	5 1	8 20	8 15	9 33		n.a.
T 6	23 13	3 59	2 13	24 16	0 45	22 58	1 26	17 20	0 22	2 56	1 32	4 5	2 32	16 12	0 16	16 4	1 5	28 38	5 1	8 19	8 14	9 36		n.a.
F 7	23 7	1s43	1 13	24 27	0 52	22 45	1 26	17 32	0 21	2 56	1 32	4 5	2 33	16 13	0 16	16 4	1 5	28 38	5 2	8 19	8 13	9 39		n.a.
S 8	23 1	7 18	0 12	24 37	0 58	22 31	1 27	17 44	0 20	2 56	1 32	4 6	2 33	16 14	0 16	16 3	1 5	28 38	5 2	8 19	8 11	9 43		n.a.
S 9	22 55	12 38	0s51	24 46	1 4	22 17	1 28	17 56	0 19	2 55	1 33	4 7	2 33	16 14	0 16	16 2	1 5	28 38	5 2	8 19	8 10	9 46		n.a.
M10	22 48	17 33	1 51	24 54	1 10	22 2	1 28	18 8	0 19	2 55	1 33	4 7	2 33	16 15	0 16	16 2	1 5	28 39	5 2	8 18	8 9	9 49		n.a.
T 11	22 40	21 50	2 47	25 0	1 16	21 46	1 29	18 19	0 18	2 55	1 33	4 8	2 34	16 16	0 16	16 1	1 5	28 39	5 2	8 17	8 8	9 53		n.a.
W12	22 32	25 16	3 37	25 5	1 21	21 30	1 29	18 31	0 17	2 55	1 33	4 8	2 34	16 16	0 16	16 0	1 5	28 39	5 2	8 14	8 6	9 56		n.a.
T 13	22 24	27 33	4 17	25 8	1 26	21 13	1 29	18 42	0 16	2 55	1 34	4 9	2 34	16 17	0 16	16 0	1 5	28 39	5 2	8 11	8 5	9 59		n.a.
F 14	22 15	28 28	4 45	25 10	1 31	20 55	1 30	18 53	0 16	2 55	1 34	4 9	2 34	16 18	0 16	15 59	1 5	28 39	5 2	8 6	8 4	10 2		n.a.
S 15	22 6	27 48	4 59	25 11	1 36	20 37	1 30	19 4	0 15	2 55	1 34	4 9	2 35	16 18	0 16	15 59	1 5	28 39	5 2	8 1	8 3	10 6		n.a.
S 16	21 57	25 32	4 57	25 10	1 40	20 18	1 30	19 15	0 14	2 56	1 35	4 10	2 35	16 19	0 16	15 58	1 5	28 39	5 2	7 56	8 2	10 9		n.a.
M17	21 47	21 46	4 38	25 7	1 44	19 59	1 30	19 26	0 13	2 56	1 35	4 10	2 35	16 19	0 16	15 57	1 5	28 39	5 2	7 51	8 0	10 12		n.a.
T 18	21 36	16 46	4 2	25 3	1 47	19 39	1 30	19 37	0 12	2 56	1 35	4 10	2 35	16 20	0 16	15 57	1 5	28 39	5 2	7 47	7 59	10 16		n.a.
W19	21 26	10 51	3 12	24 57	1 51	19 19	1 30	19 47	0 11	2 57	1 35	4 10	2 36	16 21	0 16	15 56	1 5	28 39	5 2	7 44	7 58	10 19		n.a.
T 20	21 14	4 22	2 10	24 49	1 53	18 58	1 30	19 57	0 11	2 57	1 36	4 10	2 36	16 21	0 16	15 55	1 5	28 39	5 2	7 43	7 57	10 22		n.a.
F 21	21 3	2n22	0 59	24 40	1 56	18 36	1 29	20 8	0 10	2 58	1 36	4 11	2 36	16 22	0 16	15 54	1 5	28 40	5 2	7 42	7 56	10 25		n.a.
S 22	20 51	8 59	0n15	24 29	1 58	18 14	1 29	20 17	0 9	2 59	1 36	4 11	2 36	16 22	0 16	15 54	1 5	28 40	5 2	7 42	7 54	10 29		n.a.
S 23	20 39	15 10	1 28	24 17	2 0	17 51	1 29	20 27	0 8	3 0	1 36	4 11	2 37	16 23	0 16	15 53	1 5	28 40	5 2	7 42	7 53	10 32		n.a.
M24	20 26	20 34	2 36	24 2	2 1	17 28	1 28	20 37	0 7	3 0	1 37	4 11	2 37	16 23	0 16	15 52	1 5	28 40	5 2	7 41	7 52	10 35		n.a.
T 25	20 13	24 47	3 34	23 46	2 2	17 5	1 28	20 46	0 6	3 1	1 37	4 11	2 37	16 24	0 16	15 52	1 5	28 40	5 2	7 40	7 51	10 38		n.a.
W26	19 59	27 31	4 19	23 28	2 3	16 41	1 27	20 55	0 6	3 2	1 37	4 11	2 37	16 24	0 16	15 51	1 5	28 40	5 2	7 38	7 50	10 42		n.a.
T 27	19 46	28 31	4 48	23 8	2 3	16 17	1 27	21 4	0 5	3 3	1 38	4 10	2 38	16 24	0 16	15 50	1 5	28 40	5 2	7 34	7 48	10 45		n.a.
F 28	19 31	27 44	5 1	22 46	2 3	15 52	1 26	21 13	0 4	3 5	1 38	4 10	2 38	16 25	0 16	15 50	1 5	28 40	5 2	7 30	7 47	10 48		n.a.
S 29	19 17	25 19	4 56	22 22	2 2	15 26	1 25	21 22	0 3	3 6	1 38	4 10	2 38	16 25	0 16	15 49	1 5	28 40	5 2	7 25	7 46	10 52		n.a.
S 30	19 2	21 34	4 35	21 56	2 0	15 1	1 25	21 31	0 2	3 7	1 38	4 10	2 38	16 26	0 16	15 48	1 5	28 40	5 2	7 20	7 45	10 55		n.a.
M31	18s47	16n51	4n 0	21s28	1s59	14s35	1s24	21s39	0n 1	3n 8	1n39	4s10	2n39	16s26	0n16	15s47	1s 5	28n40	5n 2	7n16	7n43	10s58		n.a.

Julian Day Number = 1617326.5, Delta T = 03h49m38s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 7°00'20, Lahiri = - 7°53'20 Julian Calendar 1 Jan. 285 BCE == Greg. Calendar 28 Dec. 286 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

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FEBRUARY 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 24 16	7♒51'58	8♍24	5♒35	26♒29	7♐14	25°R53	16°R35	15♏32	20♒45	4°R58	18°R11	19♈27	26♎42	n.a.	T 1
W 2	8 28 13	8°52'01	20°46	7°28	27°43	7°57	25♍50	16♎35	15°33	20°47	4♋57	18♈ 5	19°24	26°48	n.a.	W 2
T 3	8 32 9	9°52'02	2♎54	9°21	28°57	8°39	25°46	16°34	15°34	20°49	4°56	18° 1	19°21	26°55	n.a.	T 3
F 4	8 36 6	10°52'01	14°50	11°16	0♓12	9°22	25°43	16°34	15°35	20°52	4°55	18°D 0	19°18	27° 2	n.a.	F 4
S 5	8 40 2	11°51'58	26°40	13°11	1°26	10° 4	25°39	16°33	15°36	20°54	4°54	18° 0	19°15	27° 8	n.a.	S 5
S 6	8 43 59	12°51'54	8♏28	15° 7	2°40	10°47	25°35	16°32	15°37	20°56	4°53	18°R 1	19°11	27°15	n.a.	S 6
M 7	8 47 55	13°51'48	20°20	17° 4	3°54	11°29	25°31	16°32	15°38	20°58	4°52	18° 1	19° 8	27°22	n.a.	M 7
T 8	8 51 52	14°51'40	2♐21	19° 1	5° 9	12°12	25°27	16°31	15°39	21° 1	4°51	17°59	19° 5	27°28	n.a.	T 8
W 9	8 55 48	15°51'31	14°36	20°59	6°23	12°54	25°23	16°30	15°40	21° 3	4°50	17°55	19° 2	27°35	n.a.	W 9
T 10	8 59 45	16°51'19	27°11	22°57	7°37	13°37	25°18	16°29	15°41	21° 5	4°49	17°49	18°59	27°42	n.a.	T 10
F 11	9 3 42	17°51'06	10♑ 6	24°55	8°51	14°19	25°14	16°27	15°41	21° 8	4°48	17°40	18°56	27°48	n.a.	F 11
S 12	9 7 38	18°50'51	23°25	26°54	10° 5	15° 2	25° 9	16°26	15°42	21°10	4°47	17°31	18°52	27°55	n.a.	S 12
S 13	9 11 35	19°50'34	7♒ 6	28°51	11°19	15°44	25° 4	16°25	15°42	21°12	4°46	17°21	18°49	28° 2	n.a.	S 13
M14	9 15 31	20°50'15	21° 7	0♓49	12°33	16°27	24°59	16°23	15°43	21°14	4°45	17°11	18°46	28° 8	n.a.	M14
T 15	9 19 28	21°49'53	5♓22	2°45	13°47	17°10	24°53	16°22	15°43	21°17	4°44	17° 4	18°43	28°15	n.a.	T 15
W16	9 23 24	22°49'29	19°47	4°40	15° 1	17°52	24°48	16°20	15°44	21°19	4°43	16°58	18°40	28°21	n.a.	W16
T 17	9 27 21	23°49'03	4♈15	6°34	16°15	18°35	24°42	16°18	15°44	21°21	4°42	16°55	18°37	28°28	n.a.	T 17
F 18	9 31 17	24°48'35	18°41	8°25	17°29	19°17	24°37	16°16	15°45	21°23	4°41	16°D55	18°33	28°35	n.a.	F 18
S 19	9 35 14	25°48'05	3♉ 2	10°14	18°42	20° 0	24°31	16°14	15°45	21°26	4°41	16°55	18°30	28°41	n.a.	S 19
S 20	9 39 10	26°47'31	17°14	12° 0	19°56	20°43	24°25	16°12	15°45	21°28	4°40	16°56	18°27	28°48	n.a.	S 20
M21	9 43 7	27°46'56	1♊17	13°42	21°10	21°25	24°19	16°10	15°45	21°30	4°39	16°R57	18°24	28°55	n.a.	M21
T 22	9 47 4	28°46'18	15° 9	15°21	22°24	22° 8	24°12	16° 8	15°45	21°33	4°38	16°55	18°21	29° 1	n.a.	T 22
W23	9 51 0	29°45'38	28°51	16°55	23°37	22°50	24° 6	16° 6	15°R45	21°35	4°38	16°52	18°17	29° 8	n.a.	W23
T 24	9 54 57	0♓44'55	12♋21	18°24	24°51	23°33	24° 0	16° 3	15°45	21°37	4°37	16°47	18°14	29°15	n.a.	T 24
F 25	9 58 53	1°44'10	25°39	19°49	26° 4	24°16	23°53	16° 1	15°45	21°39	4°36	16°40	18°11	29°21	n.a.	F 25
S 26	10 2 50	2°43'23	8♌45	21° 8	27°18	24°58	23°47	15°58	15°45	21°42	4°36	16°32	18° 8	29°28	n.a.	S 26
S 27	10 6 46	3°42'33	21°37	22°21	28°31	25°41	23°40	15°55	15°45	21°44	4°35	16°24	18° 5	29°35	n.a.	S 27
M28	10 10 43	4°41'41	4♍16	23°28	29°45	26°24	23°33	15°53	15°45	21°46	4°35	16°18	18° 2	29°41	n.a.	M28
T 29	10 14 39	5♓40'47	16♍42	24♓29	0♈58	27♐ 6	23♍26	15♎50	15♏45	21♒48	4♋34	16♈12	17♈58	29♎48	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s32	11n31	3n14	20s59	1s56	14s 8	1s23	21s47	0n 0	3n10	1n39	4s 9	2n39	16s26	0n16	15s47	1s 5	28n40	5n 2	7n13	7n42	11s 1		n.a.
W 2	18 16	5 50	2 20	20 27	1 53	13 41	1 22	21 55	0s 1	3 11	1 39	4 9	2 39	16 27	0 16	15 46	1 5	28 40	5 2	7 10	7 41	11 5		n.a.
T 3	18 0	0 3	1 20	19 54	1 50	13 14	1 21	22 3	0 2	3 13	1 39	4 9	2 39	16 27	0 16	15 45	1 5	28 40	5 2	7 9	7 40	11 8		n.a.
F 4	17 43	5s39	0 17	19 18	1 46	12 47	1 19	22 10	0 3	3 15	1 40	4 8	2 40	16 27	0 16	15 45	1 5	28 40	5 2	7 9	7 39	11 11		n.a.
S 5	17 26	11 7	0s46	18 41	1 41	12 19	1 18	22 18	0 4	3 16	1 40	4 8	2 40	16 28	0 16	15 44	1 5	28 40	5 2	7 9	7 37	11 14		n.a.
S 6	17 9	16 11	1 47	18 2	1 36	11 51	1 17	22 25	0 5	3 18	1 40	4 7	2 40	16 28	0 16	15 43	1 5	28 40	5 2	7 9	7 36	11 18		n.a.
M 7	16 52	20 40	2 44	17 21	1 30	11 22	1 16	22 32	0 6	3 20	1 40	4 7	2 40	16 28	0 16	15 42	1 5	28 40	5 2	7 9	7 35	11 21		n.a.
T 8	16 35	24 22	3 34	16 38	1 24	10 53	1 14	22 38	0 7	3 22	1 41	4 6	2 41	16 28	0 16	15 42	1 5	28 40	5 2	7 8	7 34	11 24		n.a.
W 9	16 17	27 3	4 15	15 54	1 17	10 24	1 13	22 45	0 8	3 24	1 41	4 5	2 41	16 29	0 16	15 41	1 5	28 40	5 2	7 7	7 32	11 27		n.a.
T 10	15 59	28 27	4 45	15 7	1 9	9 55	1 11	22 51	0 9	3 26	1 41	4 5	2 41	16 29	0 16	15 40	1 5	28 40	5 2	7 4	7 31	11 30		n.a.
F 11	15 40	28 22	5 2	14 20	1 1	9 26	1 10	22 57	0 10	3 28	1 41	4 4	2 41	16 29	0 16	15 39	1 5	28 41	5 2	7 1	7 30	11 34		n.a.
S 12	15 21	26 39	5 3	13 31	0 52	8 56	1 8	23 3	0 11	3 30	1 41	4 3	2 42	16 29	0 16	15 39	1 5	28 41	5 2	6 57	7 29	11 37		n.a.
S 13	15 3	23 20	4 47	12 41	0 43	8 26	1 6	23 9	0 12	3 32	1 42	4 3	2 42	16 29	0 16	15 38	1 5	28 41	5 2	6 53	7 28	11 40		n.a.
M14	14 43	18 38	4 13	11 50	0 33	7 55	1 5	23 15	0 13	3 34	1 42	4 2	2 42	16 29	0 16	15 37	1 5	28 41	5 2	6 50	7 26	11 43		n.a.
T 15	14 24	12 48	3 24	10 58	0 22	7 25	1 3	23 20	0 14	3 37	1 42	4 1	2 42	16 30	0 16	15 37	1 5	28 41	5 2	6 47	7 25	11 47		n.a.
W16	14 5	6 14	2 20	10 5	0 11	6 54	1 1	23 25	0 15	3 39	1 42	4 0	2 43	16 30	0 16	15 36	1 5	28 41	5 2	6 45	7 24	11 50		n.a.
T 17	13 45	0n41	1 8	9 12	0n 0	6 24	0 59	23 30	0 16	3 41	1 42	3 59	2 43	16 30	0 16	15 35	1 5	28 41	5 2	6 44	7 23	11 53		n.a.
F 18	13 25	7 33	0n10	8 19	0 12	5 53	0 57	23 35	0 17	3 44	1 43	3 58	2 43	16 30	0 16	15 34	1 5	28 41	5 2	6 43	7 22	11 56		n.a.
S 19	13 4	14 1	1 26	7 27	0 25	5 22	0 55	23 39	0 18	3 46	1 43	3 57	2 43	16 30	0 16	15 34	1 5	28 41	5 2	6 44	7 20	11 59		n.a.
S 20	12 44	19 40	2 36	6 34	0 37	4 51	0 53	23 43	0 19	3 49	1 43	3 56	2 43	16 30	0 16	15 33	1 5	28 41	5 2	6 44	7 19	12 3		n.a.
M21	12 23	24 11	3 36	5 43	0 50	4 19	0 51	23 47	0 20	3 52	1 43	3 55	2 44	16 30	0 16	15 32	1 5	28 41	5 2	6 44	7 18	12 6		n.a.
T 22	12 3	27 14	4 22	4 53	1 3	3 48	0 49	23 51	0 21	3 54	1 43	3 54	2 44	16 30	0 16	15 31	1 5	28 41	5 2	6 44	7 17	12 9		n.a.
W23	11 42	28 37	4 53	4 4	1 16	3 16	0 46	23 55	0 23	3 57	1 43	3 53	2 44	16 30	0 16	15 31	1 5	28 41	5 2	6 42	7 15	12 12		n.a.
T 24	11 20	28 15	5 7	3 17	1 29	2 45	0 44	23 58	0 24	4 0	1 44	3 52	2 44	16 30	0 16	15 30	1 5	28 41	5 2	6 40	7 14	12 16		n.a.
F 25	10 59	26 15	5 4	2 32	1 41	2 13	0 42	24 1	0 25	4 2	1 44	3 51	2 44	16 30	0 16	15 29	1 5	28 40	5 2	6 38	7 13	12 19		n.a.
S 26	10 38	22 53	4 46	1 49	1 54	1 41	0 39	24 4	0 26	4 5	1 44	3 50	2 45	16 30	0 16	15 29	1 5	28 40	5 2	6 35	7 12	12 22		n.a.
S 27	10 16	18 27	4 12	1 9	2 6	1 10	0 37	24 7	0 27	4 8	1 44	3 49	2 45	16 30	0 16	15 28	1 5	28 40	5 2	6 32	7 10	12 25		n.a.
M28	9 54	13 16	3 27	0 32	2 17	0 38	0 34	24 9	0 28	4 11	1 44	3 47	2 45	16 30	0 16	15 27	1 5	28 40	5 2	6 29	7 9	12 28		n.a.
T 29	9s32	7n39	2n33	0n 3	2n28	0s 6	0s32	24s11	0s29	4n14	1n44	3s46	2n45	16s30	0n16	15s26	1s 5	28n40	5n 1	6n27	7n 8	12s31		n.a.

Julian Day Number = 1617357.5, Delta T = 03h49m37s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 7°00'16, Lahiri = - 7°53'16 Julian Calendar 1 Feb. 285 BCE == Greg. Calendar 28 Jan. 285 BCE

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MARCH 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 18 36	6♓39'50	28♍55	25♓23	2♈11	27♐49	23°R19	15°R47	15°R44	21♒50	4°R33	16°R 9	17♈55	29♎55	n.a.	W 1
T 2	10 22 33	7°38'52	10♎57	26°11	3°25	28°32	23♍12	15♎44	15♏44	21°53	4♋33	16°D 7	17°52	0♏ 1	n.a.	T 2
F 3	10 26 29	8°37'52	22°50	26°52	4°38	29°14	23° 5	15°41	15°43	21°55	4°32	16♈ 7	17°49	0° 8	n.a.	F 3
S 4	10 30 26	9°36'49	4♏39	27°26	5°51	29°57	22°58	15°38	15°43	21°57	4°32	16° 8	17°46	0°14	n.a.	S 4
S 5	10 34 22	10°35'45	16°27	27°53	7° 4	0♑40	22°50	15°35	15°42	21°59	4°32	16°10	17°43	0°21	n.a.	S 5
M 6	10 38 19	11°34'39	28°19	28°13	8°17	1°23	22°43	15°31	15°42	22° 1	4°31	16°12	17°39	0°28	n.a.	M 6
T 7	10 42 15	12°33'32	10♐20	28°26	9°30	2° 5	22°35	15°28	15°41	22° 4	4°31	16°R13	17°36	0°34	n.a.	T 7
W 8	10 46 12	13°32'22	22°35	28°R32	10°43	2°48	22°28	15°25	15°41	22° 6	4°30	16°12	17°33	0°41	n.a.	W 8
T 9	10 50 8	14°31'11	5♑ 8	28°32	11°56	3°31	22°20	15°21	15°40	22° 8	4°30	16°10	17°30	0°48	n.a.	T 9
F 10	10 54 5	15°29'57	18° 4	28°25	13° 9	4°13	22°13	15°18	15°39	22°10	4°30	16° 7	17°27	0°54	n.a.	F 10
S 11	10 58 2	16°28'42	1♒24	28°12	14°22	4°56	22° 5	15°14	15°38	22°12	4°29	16° 3	17°23	1° 1	n.a.	S 11
S 12	11 1 58	17°27'25	15°11	27°53	15°35	5°39	21°58	15°10	15°37	22°14	4°29	15°59	17°20	1° 8	n.a.	S 12
M13	11 5 55	18°26'06	29°22	27°29	16°47	6°21	21°50	15° 7	15°36	22°16	4°29	15°55	17°17	1°14	n.a.	M13
T 14	11 9 51	19°24'45	13♓53	27° 0	18° 0	7° 4	21°42	15° 3	15°35	22°18	4°29	15°51	17°14	1°21	n.a.	T 14
W15	11 13 48	20°23'23	28°38	26°27	19°13	7°47	21°35	14°59	15°34	22°20	4°29	15°49	17°11	1°28	n.a.	W15
T 16	11 17 44	21°21'57	13♈30	25°51	20°25	8°29	21°27	14°55	15°33	22°22	4°28	15°D49	17° 8	1°34	n.a.	T 16
F 17	11 21 41	22°20'30	28°21	25°12	21°38	9°12	21°19	14°51	15°32	22°25	4°28	15°49	17° 4	1°41	n.a.	F 17
S 18	11 25 37	23°19'01	13♉ 5	24°30	22°50	9°54	21°12	14°47	15°31	22°27	4°28	15°50	17° 1	1°48	n.a.	S 18
S 19	11 29 34	24°17'29	27°35	23°48	24° 3	10°37	21° 4	14°43	15°30	22°29	4°28	15°51	16°58	1°54	n.a.	S 19
M20	11 33 30	25°15'56	11♊48	23° 5	25°15	11°20	20°56	14°39	15°29	22°31	4°28	15°52	16°55	2° 1	n.a.	M20
T 21	11 37 27	26°14'20	25°43	22°23	26°27	12° 2	20°49	14°35	15°27	22°32	4°D28	15°R53	16°52	2° 8	n.a.	T 21
W22	11 41 24	27°12'42	9♋19	21°42	27°40	12°45	20°41	14°31	15°26	22°34	4°28	15°52	16°49	2°14	n.a.	W22
T 23	11 45 20	28°11'01	22°37	21° 2	28°52	13°27	20°33	14°27	15°25	22°36	4°28	15°51	16°45	2°21	n.a.	T 23
F 24	11 49 17	29° 9'19	5♌38	20°25	0♉ 4	14°10	20°26	14°23	15°23	22°38	4°28	15°49	16°42	2°27	n.a.	F 24
S 25	11 53 13	0♈ 7'34	18°25	19°52	1°16	14°52	20°18	14°19	15°22	22°40	4°28	15°47	16°39	2°34	n.a.	S 25
S 26	11 57 10	1° 5'47	0♍57	19°21	2°28	15°35	20°11	14°14	15°20	22°42	4°28	15°45	16°36	2°41	n.a.	S 26
M27	12 1 6	2° 3'58	13°18	18°55	3°40	16°17	20° 3	14°10	15°19	22°44	4°28	15°43	16°33	2°47	n.a.	M27
T 28	12 5 3	3° 2'07	25°28	18°33	4°52	16°59	19°56	14° 6	15°17	22°46	4°29	15°42	16°29	2°54	n.a.	T 28
W29	12 8 59	4° 0'14	7♎30	18°15	6° 4	17°42	19°49	14° 1	15°16	22°48	4°29	15°41	16°26	3° 1	n.a.	W29
T 30	12 12 56	4°58'19	19°25	18° 2	7°15	18°24	19°42	13°57	15°14	22°49	4°29	15°D41	16°23	3° 7	n.a.	T 30
F 31	12 16 53	5♈56'23	1♏15	17♓54	8♉27	19♑ 7	19♍34	13♎53	15♏12	22♒51	4♋29	15♈41	16♈20	3♏14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s10	1n51	1n32	0n34	2n38	0n26	0s29	24s13	0s31	4n17	1n44	3s45	2n45	16s30	0n16	15s26	1s 5	28n40	5n 1	6n26	7n 7	12s35		n.a.
T 2	8 48	3s57	0 28	1 2	2 48	0 58	0 27	24 15	0 32	4 20	1 44	3 43	2 46	16 30	0 16	15 25	1 5	28 40	5 1	6 25	7 6	12 38		n.a.
F 3	8 26	9 33	0s37	1 26	2 57	1 30	0 24	24 17	0 33	4 23	1 44	3 42	2 46	16 29	0 16	15 24	1 5	28 40	5 1	6 25	7 4	12 41		n.a.
S 4	8 4	14 47	1 39	1 47	3 4	2 1	0 22	24 18	0 34	4 26	1 45	3 41	2 46	16 29	0 16	15 24	1 5	28 40	5 1	6 25	7 3	12 44		n.a.
S 5	7 41	19 29	2 38	2 4	3 11	2 33	0 19	24 19	0 35	4 29	1 45	3 39	2 46	16 29	0 16	15 23	1 5	28 40	5 1	6 26	7 2	12 47		n.a.
M 6	7 18	23 27	3 30	2 17	3 16	3 5	0 16	24 20	0 37	4 32	1 45	3 38	2 46	16 29	0 16	15 22	1 5	28 40	5 1	6 27	7 1	12 51		n.a.
T 7	6 56	26 27	4 14	2 26	3 21	3 36	0 13	24 21	0 38	4 35	1 45	3 36	2 46	16 29	0 16	15 21	1 5	28 40	5 1	6 27	6 59	12 54		n.a.
W 8	6 33	28 18	4 47	2 31	3 24	4 8	0 11	24 21	0 39	4 38	1 45	3 35	2 47	16 29	0 16	15 21	1 6	28 40	5 1	6 27	6 58	12 57		n.a.
T 9	6 10	28 45	5 7	2 32	3 25	4 39	0 8	24 22	0 40	4 41	1 45	3 34	2 47	16 28	0 16	15 20	1 6	28 40	5 1	6 26	6 57	13 0		n.a.
F 10	5 47	27 40	5 13	2 30	3 25	5 11	0 5	24 22	0 42	4 44	1 45	3 32	2 47	16 28	0 16	15 19	1 6	28 40	5 1	6 25	6 56	13 3		n.a.
S 11	5 24	25 0	5 2	2 23	3 24	5 42	0 2	24 21	0 43	4 47	1 45	3 31	2 47	16 28	0 16	15 19	1 6	28 40	5 1	6 23	6 55	13 6		n.a.
S 12	5 1	20 50	4 34	2 13	3 21	6 13	0n 1	24 21	0 44	4 50	1 45	3 29	2 47	16 28	0 16	15 18	1 6	28 40	5 1	6 22	6 53	13 10		n.a.
M13	4 38	15 23	3 48	1 59	3 17	6 44	0 4	24 20	0 46	4 53	1 45	3 27	2 47	16 27	0 16	15 17	1 6	28 40	5 1	6 20	6 52	13 13		n.a.
T 14	4 14	8 58	2 47	1 42	3 11	7 15	0 7	24 19	0 47	4 56	1 45	3 26	2 47	16 27	0 16	15 17	1 6	28 40	5 1	6 19	6 51	13 16		n.a.
W15	3 51	1 58	1 33	1 22	3 3	7 45	0 9	24 18	0 48	4 59	1 45	3 24	2 47	16 27	0 16	15 16	1 6	28 40	5 1	6 18	6 50	13 19		n.a.
T 16	3 28	5n12	0 13	0 59	2 54	8 16	0 12	24 17	0 49	5 2	1 45	3 23	2 48	16 27	0 16	15 15	1 6	28 40	5 1	6 18	6 48	13 22		n.a.
F 17	3 4	12 5	1n 9	0 34	2 44	8 46	0 15	24 15	0 51	5 5	1 45	3 21	2 48	16 26	0 16	15 15	1 6	28 40	5 1	6 18	6 47	13 25		n.a.
S 18	2 41	18 15	2 25	0 7	2 32	9 16	0 18	24 13	0 52	5 8	1 45	3 19	2 48	16 26	0 16	15 14	1 6	28 40	5 0	6 18	6 46	13 28		n.a.
S 19	2 18	23 16	3 30	0s22	2 19	9 46	0 21	24 11	0 53	5 11	1 45	3 18	2 48	16 25	0 16	15 14	1 6	28 40	5 0	6 19	6 45	13 32		n.a.
M20	1 54	26 48	4 22	0 52	2 5	10 16	0 24	24 9	0 55	5 14	1 45	3 16	2 48	16 25	0 16	15 13	1 6	28 40	5 0	6 19	6 43	13 35		n.a.
T 21	1 31	28 36	4 56	1 22	1 50	10 45	0 27	24 7	0 56	5 17	1 45	3 14	2 48	16 25	0 16	15 12	1 6	28 39	5 0	6 19	6 42	13 38		n.a.
W22	1 7	28 37	5 14	1 53	1 35	11 14	0 30	24 4	0 58	5 20	1 45	3 13	2 48	16 24	0 16	15 12	1 6	28 39	5 0	6 19	6 41	13 41		n.a.
T 23	0 44	26 57	5 13	2 23	1 19	11 43	0 33	24 1	0 59	5 23	1 45	3 11	2 48	16 24	0 16	15 11	1 6	28 39	5 0	6 19	6 40	13 44		n.a.
F 24	0 20	23 53	4 57	2 53	1 3	12 12	0 36	23 58	1 0	5 26	1 45	3 9	2 48	16 24	0 16	15 10	1 6	28 39	5 0	6 18	6 39	13 47		n.a.
S 25	0n 3	19 42	4 26	3 22	0 46	12 40	0 39	23 55	1 2	5 29	1 45	3 8	2 48	16 23	0 16	15 10	1 6	28 39	5 0	6 17	6 37	13 50		n.a.
S 26	0 26	14 44	3 43	3 49	0 29	13 8	0 42	23 51	1 3	5 32	1 45	3 6	2 48	16 23	0 16	15 9	1 6	28 39	5 0	6 16	6 36	13 53		n.a.
M27	0 50	9 15	2 50	4 14	0 13	13 36	0 45	23 47	1 4	5 35	1 45	3 4	2 48	16 22	0 16	15 9	1 6	28 39	5 0	6 16	6 35	13 57		n.a.
T 28	1 13	3 30	1 50	4 38	0s 3	14 3	0 48	23 44	1 6	5 38	1 45	3 2	2 49	16 22	0 16	15 8	1 6	28 39	5 0	6 15	6 34	14 0		n.a.
W29	1 37	2s19	0 45	4 59	0 19	14 30	0 51	23 39	1 7	5 41	1 44	3 1	2 49	16 21	0 16	15 7	1 6	28 39	5 0	6 15	6 32	14 3		n.a.
T 30	2 0	8 0	0s21	5 19	0 34	14 57	0 54	23 35	1 9	5 44	1 44	2 59	2 49	16 21	0 16	15 7	1 6	28 39	5 0	6 15	6 31	14 6		n.a.
F 31	2n23	13s23	1s25	5s35	0s49	15n23	0n57	23s31	1s10	5n46	1n44	2s57	2n49	16s20	0n16	15s 6	1s 6	28n39	5n 0	6n15	6n30	14s 9		n.a.

Julian Day Number = 1617386.5, Delta T = 03h49m36s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 7°00'12, Lahiri = - 7°53'12 Julian Calendar 1 March 285 BCE == Greg. Calendar 26 Feb. 285 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 285 BCE

APRIL 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 20 49	6♈54'25	13♏ 3	17°D50	9♉38	19♉49	19°R27	13°R48	15°R11	22♒53	4♋29	15♈42	16♈17	3♏21	n.a.	S 1
S 2	12 24 46	7°52'26	24°52	17♓52	10°50	20°31	19♍20	13♎44	15♏ 9	22°55	4°30	15°43	16°14	3°27	n.a.	S 2
M 3	12 28 42	8°50'25	6♐46	17°58	12° 1	21°14	19°13	13°39	15° 7	22°56	4°30	15°44	16°10	3°34	n.a.	M 3
T 4	12 32 39	9°48'22	18°47	18° 9	13°13	21°56	19° 7	13°35	15° 5	22°58	4°30	15°44	16° 7	3°41	n.a.	T 4
W 5	12 36 35	10°46'18	1♑ 2	18°25	14°24	22°38	19° 0	13°30	15° 3	23° 0	4°31	15°44	16° 4	3°47	n.a.	W 5
T 6	12 40 32	11°44'13	13°32	18°45	15°35	23°20	18°53	13°26	15° 1	23° 1	4°31	15°R45	16° 1	3°54	n.a.	T 6
F 7	12 44 28	12°42'07	26°24	19° 9	16°47	24° 2	18°47	13°22	15° 0	23° 3	4°32	15°44	15°58	4° 1	n.a.	F 7
S 8	12 48 25	13°39'59	9♒40	19°38	17°58	24°45	18°40	13°17	14°58	23° 5	4°32	15°44	15°54	4° 7	n.a.	S 8
S 9	12 52 22	14°37'49	23°22	20°11	19° 9	25°27	18°34	13°13	14°56	23° 6	4°32	15°44	15°51	4°14	n.a.	S 9
M10	12 56 18	15°35'38	7♓30	20°48	20°20	26° 9	18°28	13° 8	14°54	23° 8	4°33	15°D44	15°48	4°21	n.a.	M10
T 11	13 0 15	16°33'26	22° 3	21°29	21°31	26°51	18°22	13° 4	14°52	23° 9	4°34	15°44	15°45	4°27	n.a.	T 11
W12	13 4 11	17°31'13	6♈56	22°13	22°41	27°33	18°16	12°59	14°49	23°11	4°34	15°44	15°42	4°34	n.a.	W12
T 13	13 8 8	18°28'58	22° 1	23° 1	23°52	28°15	18°10	12°55	14°47	23°12	4°35	15°R44	15°39	4°40	n.a.	T 13
F 14	13 12 4	19°26'41	7♉ 9	23°53	25° 3	28°56	18° 4	12°50	14°45	23°14	4°35	15°44	15°35	4°47	n.a.	F 14
S 15	13 16 1	20°24'23	22°12	24°47	26°13	29°38	17°59	12°46	14°43	23°15	4°36	15°44	15°32	4°54	n.a.	S 15
S 16	13 19 57	21°22'04	7♊ 2	25°45	27°24	0♒20	17°53	12°42	14°41	23°17	4°36	15°43	15°29	5° 0	n.a.	S 16
M17	13 23 54	22°19'43	21°31	26°47	28°34	1° 2	17°48	12°37	14°39	23°18	4°37	15°42	15°26	5° 7	n.a.	M17
T 18	13 27 51	23°17'20	5♋36	27°51	29°45	1°43	17°43	12°33	14°36	23°19	4°38	15°42	15°23	5°14	n.a.	T 18
W19	13 31 47	24°14'56	19°17	28°58	0♊55	2°25	17°38	12°28	14°34	23°21	4°39	15°D42	15°20	5°20	n.a.	W19
T 20	13 35 44	25°12'30	2♌33	0♈ 7	2° 5	3° 6	17°33	12°24	14°32	23°22	4°39	15°42	15°16	5°27	n.a.	T 20
F 21	13 39 40	26°10'02	15°27	1°20	3°15	3°48	17°28	12°20	14°30	23°23	4°40	15°42	15°13	5°34	n.a.	F 21
S 22	13 43 37	27° 7'33	28° 2	2°36	4°25	4°29	17°24	12°16	14°27	23°25	4°41	15°43	15°10	5°40	n.a.	S 22
S 23	13 47 33	28° 5'02	10♍22	3°54	5°35	5°11	17°19	12°11	14°25	23°26	4°42	15°44	15° 7	5°47	n.a.	S 23
M24	13 51 30	29° 2'30	22°30	5°14	6°45	5°52	17°15	12° 7	14°23	23°27	4°43	15°45	15° 4	5°54	n.a.	M24
T 25	13 55 26	29°59'57	4♎29	6°37	7°54	6°33	17°11	12° 3	14°20	23°28	4°43	15°46	15° 0	6° 0	n.a.	T 25
W26	13 59 23	0♉57'22	16°22	8° 3	9° 4	7°14	17° 7	11°59	14°18	23°29	4°44	15°R46	14°57	6° 7	n.a.	W26
T 27	14 3 19	1°54'46	28°11	9°32	10°13	7°55	17° 3	11°55	14°16	23°30	4°45	15°46	14°54	6°14	n.a.	T 27
F 28	14 7 16	2°52'09	10♏ 0	11° 2	11°23	8°36	17° 0	11°51	14°13	23°31	4°46	15°45	14°51	6°20	n.a.	F 28
S 29	14 11 13	3°49'31	21°49	12°36	12°32	9°17	16°56	11°47	14°11	23°33	4°47	15°42	14°48	6°27	n.a.	S 29
S 30	14 15 9	4♉46'52	3♐42	14♈11	13♊41	9♒58	16♍53	11♎43	14♏ 8	23♒34	4♋48	15♈40	14♈45	6♏34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n46	18s16	2s26	5s50	1s 3	15n49	1n 0	23s26	1s12	5n49	1n44	2s55	2n49	16s20	0n16	15s 6	1s 6	28n39	5n 0	6n15	6n29	14s12		n.a.
S 2	3 10	22 28	3 21	6 2	1 16	16 15	1 3	23 21	1 13	5 52	1 44	2 54	2 49	16 19	0 16	15 5	1 6	28 39	5 0	6 15	6 27	14 15		n.a.
M 3	3 33	25 46	4 7	6 11	1 29	16 40	1 6	23 16	1 15	5 54	1 44	2 52	2 49	16 19	0 16	15 5	1 6	28 39	4 59	6 16	6 26	14 18		n.a.
T 4	3 56	27 57	4 43	6 17	1 41	17 5	1 9	23 10	1 16	5 57	1 44	2 50	2 49	16 18	0 16	15 4	1 6	28 38	4 59	6 16	6 25	14 21		n.a.
W 5	4 19	28 51	5 7	6 21	1 52	17 29	1 11	23 5	1 17	5 59	1 44	2 48	2 49	16 18	0 16	15 4	1 6	28 38	4 59	6 16	6 24	14 24		n.a.
T 6	4 42	28 18	5 17	6 23	2 2	17 53	1 14	22 59	1 19	6 2	1 43	2 47	2 49	16 17	0 16	15 3	1 6	28 38	4 59	6 16	6 22	14 28		n.a.
F 7	5 5	26 14	5 12	6 22	2 12	18 17	1 17	22 53	1 20	6 4	1 43	2 45	2 49	16 16	0 16	15 3	1 6	28 38	4 59	6 16	6 21	14 31		n.a.
S 8	5 27	22 42	4 50	6 18	2 21	18 40	1 20	22 47	1 22	6 7	1 43	2 43	2 49	16 16	0 16	15 2	1 6	28 38	4 59	6 16	6 20	14 34		n.a.
S 9	5 50	17 51	4 12	6 12	2 28	19 3	1 22	22 41	1 23	6 9	1 43	2 41	2 49	16 15	0 16	15 2	1 6	28 38	4 59	6 16	6 19	14 37		n.a.
M10	6 13	11 54	3 17	6 4	2 36	19 25	1 25	22 34	1 25	6 11	1 43	2 40	2 49	16 15	0 16	15 1	1 7	28 38	4 59	6 16	6 18	14 40		n.a.
T 11	6 35	5 9	2 8	5 53	2 42	19 46	1 28	22 27	1 26	6 14	1 43	2 38	2 49	16 14	0 16	15 1	1 7	28 38	4 59	6 16	6 16	14 43		n.a.
W12	6 58	2n 2	0 49	5 41	2 47	20 7	1 30	22 21	1 28	6 16	1 42	2 36	2 49	16 14	0 16	15 0	1 7	28 38	4 59	6 16	6 15	14 46		n.a.
T 13	7 20	9 13	0n35	5 26	2 52	20 28	1 33	22 14	1 30	6 18	1 42	2 35	2 49	16 13	0 16	15 0	1 7	28 38	4 59	6 16	6 14	14 49		n.a.
F 14	7 42	15 54	1 56	5 9	2 56	20 48	1 35	22 6	1 31	6 20	1 42	2 33	2 49	16 12	0 16	14 59	1 7	28 38	4 59	6 16	6 13	14 52		n.a.
S 15	8 4	21 35	3 9	4 49	2 59	21 8	1 38	21 59	1 33	6 22	1 42	2 31	2 49	16 12	0 16	14 59	1 7	28 38	4 59	6 16	6 11	14 55		n.a.
S 16	8 26	25 49	4 8	4 28	3 1	21 27	1 40	21 51	1 34	6 24	1 42	2 30	2 48	16 11	0 16	14 58	1 7	28 38	4 59	6 16	6 10	14 58		n.a.
M17	8 48	28 16	4 50	4 5	3 3	21 45	1 43	21 44	1 36	6 26	1 41	2 28	2 48	16 10	0 16	14 58	1 7	28 37	4 59	6 15	6 9	15 1		n.a.
T 18	9 9	28 49	5 12	3 40	3 4	22 3	1 45	21 36	1 37	6 28	1 41	2 26	2 48	16 10	0 16	14 58	1 7	28 37	4 59	6 15	6 8	15 4		n.a.
W19	9 31	27 33	5 17	3 13	3 4	22 20	1 47	21 28	1 39	6 30	1 41	2 25	2 48	16 9	0 16	14 57	1 7	28 37	4 59	6 15	6 6	15 7		n.a.
T 20	9 52	24 45	5 4	2 45	3 3	22 37	1 49	21 20	1 40	6 31	1 41	2 23	2 48	16 8	0 16	14 57	1 7	28 37	4 58	6 15	6 5	15 10		n.a.
F 21	10 13	20 47	4 36	2 15	3 2	22 53	1 52	21 11	1 42	6 33	1 41	2 21	2 48	16 8	0 16	14 56	1 7	28 37	4 58	6 15	6 4	15 13		n.a.
S 22	10 34	15 58	3 55	1 43	3 0	23 9	1 54	21 3	1 44	6 35	1 40	2 20	2 48	16 7	0 16	14 56	1 7	28 37	4 58	6 15	6 3	15 16		n.a.
S 23	10 55	10 36	3 4	1 9	2 58	23 24	1 56	20 54	1 45	6 36	1 40	2 18	2 48	16 6	0 16	14 56	1 7	28 37	4 58	6 16	6 1	15 20		n.a.
M24	11 16	4 56	2 5	0 34	2 55	23 38	1 58	20 46	1 47	6 38	1 40	2 17	2 48	16 6	0 16	14 55	1 7	28 37	4 58	6 16	6 0	15 23		n.a.
T 25	11 37	0s51	1 2	0n 3	2 51	23 52	1 59	20 37	1 48	6 39	1 40	2 15	2 48	16 5	0 16	14 55	1 7	28 37	4 58	6 17	5 59	15 26		n.a.
W26	11 57	6 34	0s 3	0 41	2 47	24 5	2 1	20 28	1 50	6 40	1 39	2 14	2 48	16 4	0 16	14 55	1 7	28 37	4 58	6 17	5 58	15 29		n.a.
T 27	12 17	12 1	1 8	1 21	2 42	24 17	2 3	20 18	1 52	6 42	1 39	2 12	2 47	16 3	0 16	14 54	1 7	28 37	4 58	6 17	5 56	15 32		n.a.
F 28	12 37	17 3	2 10	2 1	2 36	24 29	2 5	20 9	1 53	6 43	1 39	2 11	2 47	16 3	0 16	14 54	1 7	28 37	4 58	6 16	5 55	15 35		n.a.
S 29	12 57	21 26	3 6	2 44	2 30	24 40	2 6	20 0	1 55	6 44	1 39	2 9	2 47	16 2	0 16	14 54	1 7	28 36	4 58	6 15	5 54	15 38		n.a.
S 30	13n16	24s59	3s55	3n27	2s24	24n50	2n 8	19s50	1s56	6n45	1n38	2s 8	2n47	16s 1	0n16	14s53	1s 7	28n36	4n58	6n14	5n53	15s41		n.a.

Julian Day Number = 1617417.5, Delta T = 03h49m35s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 7°00'08, Lahiri = - 7°53'08 Julian Calendar 1 Apr. 285 BCE == Greg. Calendar 28 March 285 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

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MAY 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 19 6	5♉44'12	15♐40	15♈50	14♊50	10♒39	16°R50	11°R39	14°R 6	23♒35	4♋49	15°R37	14♈41	6♏40	n.a.	M 1
T 2	14 23 2	6°41'32	27°47	17°30	15°59	11°20	16♍47	11♎35	14♏ 3	23°35	4°50	15♈34	14°38	6°47	n.a.	T 2
W 3	14 26 59	7°38'51	10♑ 4	19°14	17° 8	12° 0	16°44	11°31	14° 1	23°36	4°51	15°31	14°35	6°54	n.a.	W 3
T 4	14 30 55	8°36'09	22°36	20°59	18°17	12°41	16°42	11°28	13°59	23°37	4°52	15°29	14°32	7° 0	n.a.	T 4
F 5	14 34 52	9°33'26	5♒26	22°47	19°25	13°21	16°39	11°24	13°56	23°38	4°53	15°D28	14°29	7° 7	n.a.	F 5
S 6	14 38 49	10°30'43	18°36	24°38	20°34	14° 2	16°37	11°20	13°54	23°39	4°54	15°28	14°26	7°14	n.a.	S 6
S 7	14 42 45	11°28'00	2♓10	26°30	21°42	14°42	16°35	11°17	13°51	23°40	4°55	15°29	14°22	7°20	n.a.	S 7
M 8	14 46 42	12°25'15	16° 8	28°25	22°50	15°22	16°33	11°13	13°49	23°41	4°57	15°31	14°19	7°27	n.a.	M 8
T 9	14 50 38	13°22'30	0♈32	0♉23	23°59	16° 2	16°31	11°10	13°46	23°41	4°58	15°32	14°16	7°34	n.a.	T 9
W10	14 54 35	14°19'45	15°17	2°22	25° 7	16°42	16°30	11° 7	13°44	23°42	4°59	15°R32	14°13	7°40	n.a.	W10
T 11	14 58 31	15°16'59	0♉20	4°24	26°14	17°22	16°29	11° 3	13°41	23°43	5° 0	15°32	14°10	7°47	n.a.	T 11
F 12	15 2 28	16°14'13	15°31	6°27	27°22	18° 2	16°28	11° 0	13°39	23°43	5° 1	15°30	14° 6	7°54	n.a.	F 12
S 13	15 6 24	17°11'26	0♊42	8°32	28°30	18°41	16°27	10°57	13°36	23°44	5° 3	15°26	14° 3	8° 0	n.a.	S 13
S 14	15 10 21	18° 8'39	15°42	10°39	29°37	19°21	16°26	10°54	13°34	23°45	5° 4	15°22	14° 0	8° 7	n.a.	S 14
M15	15 14 18	19° 5'51	0♋24	12°47	0♋45	20° 0	16°25	10°51	13°31	23°45	5° 5	15°17	13°57	8°13	n.a.	M15
T 16	15 18 14	20° 3'02	14°40	14°57	1°52	20°39	16°25	10°48	13°29	23°46	5° 6	15°13	13°54	8°20	n.a.	T 16
W17	15 22 11	21° 0'13	28°28	17° 7	2°59	21°19	16°25	10°45	13°27	23°46	5° 8	15° 9	13°51	8°27	n.a.	W17
T 18	15 26 7	21°57'22	11♌49	19°18	4° 6	21°58	16°D24	10°42	13°24	23°47	5° 9	15° 8	13°47	8°33	n.a.	T 18
F 19	15 30 4	22°54'31	24°43	21°29	5°13	22°36	16°25	10°39	13°22	23°47	5°10	15°D 7	13°44	8°40	n.a.	F 19
S 20	15 34 0	23°51'39	7♍15	23°41	6°19	23°15	16°25	10°37	13°19	23°47	5°12	15° 8	13°41	8°47	n.a.	S 20
S 21	15 37 57	24°48'47	19°30	25°52	7°26	23°54	16°25	10°34	13°17	23°48	5°13	15° 9	13°38	8°53	n.a.	S 21
M22	15 41 53	25°45'54	1♎31	28° 3	8°32	24°32	16°26	10°32	13°14	23°48	5°14	15°11	13°35	9° 0	n.a.	M22
T 23	15 45 50	26°43'00	13°24	0♊13	9°38	25°10	16°27	10°29	13°12	23°48	5°16	15°R11	13°31	9° 7	n.a.	T 23
W24	15 49 47	27°40'06	25°13	2°22	10°44	25°49	16°28	10°27	13°10	23°49	5°17	15°11	13°28	9°13	n.a.	W24
T 25	15 53 43	28°37'11	7♏ 1	4°30	11°50	26°27	16°29	10°25	13° 7	23°49	5°19	15° 9	13°25	9°20	n.a.	T 25
F 26	15 57 40	29°34'17	18°50	6°37	12°55	27° 4	16°31	10°22	13° 5	23°49	5°20	15° 4	13°22	9°27	n.a.	F 26
S 27	16 1 36	0♊31'22	0♐44	8°42	14° 1	27°42	16°32	10°20	13° 3	23°49	5°22	14°58	13°19	9°33	n.a.	S 27
S 28	16 5 33	1°28'27	12°44	10°46	15° 6	28°20	16°34	10°18	13° 0	23°49	5°23	14°50	13°16	9°40	n.a.	S 28
M29	16 9 29	2°25'32	24°52	12°48	16°11	28°57	16°36	10°16	12°58	23°49	5°25	14°42	13°12	9°47	n.a.	M29
T 30	16 13 26	3°22'38	7♑ 8	14°48	17°15	29°34	16°38	10°15	12°56	23°50	5°26	14°33	13° 9	9°53	n.a.	T 30
W31	16 17 23	4♊19'43	19♑35	16♊47	18♋20	0♓11	16♍40	10♎13	12♏54	23♒50	5♋28	14♈25	13♈ 6	10♏ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n36	27s28	4s33	4n12	2s17	25n 0	2n 9	19s40	1s58	6n46	1n38	2s 6	2n47	16s 1	0n16	14s53	1s 7	28n36	4n58	6n13	5n51	15s44		n.a.
T 2	13 55	28 43	5 0	4 58	2 9	25 9	2 11	19 30	2 0	6 47	1 38	2 5	2 47	16 0	0 16	14 53	1 7	28 36	4 58	6 12	5 50	15 47		n.a.
W 3	14 14	28 33	5 13	5 45	2 1	25 17	2 12	19 21	2 1	6 48	1 38	2 4	2 47	15 59	0 16	14 53	1 8	28 36	4 58	6 11	5 49	15 50		n.a.
T 4	14 33	26 56	5 12	6 33	1 52	25 25	2 13	19 10	2 3	6 48	1 37	2 2	2 47	15 58	0 16	14 52	1 8	28 36	4 58	6 10	5 48	15 53		n.a.
F 5	14 51	23 55	4 56	7 22	1 44	25 32	2 14	19 0	2 5	6 49	1 37	2 1	2 46	15 58	0 16	14 52	1 8	28 36	4 58	6 10	5 46	15 56		n.a.
S 6	15 9	19 36	4 24	8 12	1 34	25 38	2 15	18 50	2 6	6 50	1 37	2 0	2 46	15 57	0 16	14 52	1 8	28 36	4 58	6 10	5 45	15 59		n.a.
S 7	15 27	14 11	3 36	9 2	1 24	25 44	2 16	18 40	2 8	6 50	1 37	1 58	2 46	15 56	0 16	14 52	1 8	28 36	4 58	6 10	5 44	16 2		n.a.
M 8	15 45	7 54	2 35	9 53	1 14	25 49	2 17	18 29	2 10	6 51	1 36	1 57	2 46	15 55	0 16	14 51	1 8	28 36	4 58	6 11	5 43	16 5		n.a.
T 9	16 3	1 2	1 22	10 45	1 4	25 53	2 18	18 19	2 11	6 51	1 36	1 56	2 46	15 55	0 16	14 51	1 8	28 36	4 58	6 11	5 42	16 8		n.a.
W10	16 20	6n 4	0 1	11 36	0 54	25 57	2 18	18 8	2 13	6 51	1 36	1 55	2 46	15 54	0 16	14 51	1 8	28 36	4 58	6 11	5 40	16 11		n.a.
T 11	16 37	12 59	1n20	12 28	0 43	26 0	2 19	17 57	2 15	6 52	1 35	1 54	2 45	15 53	0 16	14 51	1 8	28 36	4 58	6 11	5 39	16 14		n.a.
F 12	16 54	19 11	2 37	13 20	0 32	26 2	2 19	17 46	2 16	6 52	1 35	1 53	2 45	15 52	0 16	14 51	1 8	28 35	4 58	6 10	5 38	16 16		n.a.
S 13	17 10	24 10	3 42	14 11	0 21	26 3	2 20	17 36	2 18	6 52	1 35	1 51	2 45	15 52	0 16	14 50	1 8	28 35	4 58	6 9	5 37	16 19		n.a.
S 14	17 27	27 27	4 31	15 2	0 10	26 4	2 20	17 25	2 20	6 52	1 35	1 50	2 45	15 51	0 16	14 50	1 8	28 35	4 57	6 7	5 35	16 22		n.a.
M15	17 43	28 45	5 2	15 53	0n 1	26 4	2 20	17 14	2 22	6 52	1 34	1 49	2 45	15 50	0 16	14 50	1 8	28 35	4 57	6 5	5 34	16 25		n.a.
T 16	17 58	28 5	5 12	16 42	0 11	26 3	2 20	17 2	2 23	6 52	1 34	1 48	2 44	15 50	0 16	14 50	1 8	28 35	4 57	6 4	5 33	16 28		n.a.
W17	18 14	25 40	5 4	17 30	0 22	26 2	2 20	16 51	2 25	6 52	1 34	1 47	2 44	15 49	0 16	14 50	1 8	28 35	4 57	6 2	5 32	16 31		n.a.
T 18	18 29	21 55	4 39	18 17	0 32	26 0	2 20	16 40	2 27	6 52	1 33	1 47	2 44	15 48	0 16	14 50	1 8	28 35	4 57	6 2	5 30	16 34		n.a.
F 19	18 44	17 13	4 1	19 2	0 42	25 57	2 20	16 29	2 28	6 51	1 33	1 46	2 44	15 47	0 16	14 50	1 8	28 35	4 57	6 1	5 29	16 37		n.a.
S 20	18 58	11 55	3 12	19 45	0 51	25 54	2 19	16 17	2 30	6 51	1 33	1 45	2 44	15 47	0 16	14 50	1 8	28 35	4 57	6 2	5 28	16 40		n.a.
S 21	19 12	6 17	2 15	20 26	1 0	25 50	2 19	16 6	2 32	6 50	1 33	1 44	2 43	15 46	0 16	14 50	1 8	28 35	4 57	6 2	5 27	16 43		n.a.
M22	19 26	0 31	1 14	21 5	1 9	25 45	2 18	15 55	2 33	6 50	1 32	1 43	2 43	15 45	0 16	14 49	1 8	28 35	4 57	6 3	5 25	16 46		n.a.
T 23	19 40	5s12	0 10	21 41	1 16	25 40	2 17	15 43	2 35	6 49	1 32	1 42	2 43	15 44	0 16	14 49	1 8	28 35	4 57	6 3	5 24	16 49		n.a.
W24	19 53	10 43	0s54	22 15	1 24	25 34	2 16	15 32	2 37	6 49	1 32	1 42	2 43	15 44	0 16	14 49	1 9	28 35	4 57	6 3	5 23	16 52		n.a.
T 25	20 6	15 50	1 56	22 47	1 30	25 27	2 15	15 20	2 39	6 48	1 31	1 41	2 42	15 43	0 16	14 49	1 9	28 34	4 57	6 2	5 22	16 55		n.a.
F 26	20 18	20 23	2 52	23 15	1 36	25 19	2 14	15 9	2 40	6 47	1 31	1 40	2 42	15 42	0 16	14 49	1 9	28 34	4 57	6 0	5 20	16 58		n.a.
S 27	20 31	24 9	3 41	23 41	1 41	25 11	2 13	14 57	2 42	6 46	1 31	1 40	2 42	15 42	0 16	14 49	1 9	28 34	4 57	5 58	5 19	17 1		n.a.
S 28	20 42	26 55	4 21	24 5	1 46	25 3	2 12	14 45	2 44	6 45	1 31	1 39	2 42	15 41	0 16	14 49	1 9	28 34	4 57	5 55	5 18	17 3		n.a.
M29	20 54	28 27	4 49	24 25	1 50	24 54	2 10	14 34	2 46	6 44	1 30	1 39	2 42	15 40	0 16	14 49	1 9	28 34	4 57	5 52	5 17	17 6		n.a.
T 30	21 5	28 36	5 4	24 43	1 53	24 44	2 9	14 22	2 47	6 43	1 30	1 38	2 41	15 40	0 16	14 49	1 9	28 34	4 57	5 48	5 15	17 9		n.a.
W31	21n16	27s19	5s 6	24n58	1n55	24n33	2n 7	14s10	2s49	6n42	1n30	1s38	2n41	15s39	0n16	14s49	1s 9	28n34	4n57	5n45	5n14	17s12		n.a.

Julian Day Number = 1617447.5, Delta T = 03h49m34s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 7°00'04, Lahiri = - 7°53'04 Julian Calendar 1 May 285 BCE == Greg. Calendar 27 Apr. 285 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

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JUNE 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 21 19	5♊16'48	2♒15	18♊43	19♋24	0♓48	16♍43	10°R11	12°R51	23°R50	5♋29	14°R19	13♈ 3	10♏ 7	n.a.	T 1
F 2	16 25 16	6°13'54	15° 8	20°38	20°28	1°25	16°45	10♎10	12♏49	23♒50	5°31	14♈15	13° 0	10°13	n.a.	F 2
S 3	16 29 12	7°11'00	28°18	22°31	21°32	2° 1	16°48	10° 8	12°47	23°49	5°32	14°13	12°57	10°20	n.a.	S 3
S 4	16 33 9	8° 8'07	11♓47	24°21	22°36	2°37	16°51	10° 7	12°45	23°49	5°34	14°D13	12°53	10°27	n.a.	S 4
M 5	16 37 5	9° 5'13	25°36	26°10	23°39	3°13	16°54	10° 6	12°43	23°49	5°35	14°13	12°50	10°33	n.a.	M 5
T 6	16 41 2	10° 2'21	9♈46	27°56	24°42	3°49	16°57	10° 4	12°41	23°49	5°37	14°R14	12°47	10°40	n.a.	T 6
W 7	16 44 58	10°59'28	24°17	29°41	25°45	4°25	17° 1	10° 3	12°39	23°49	5°39	14°14	12°44	10°47	n.a.	W 7
T 8	16 48 55	11°56'37	9♉ 5	1♋24	26°48	5° 0	17° 4	10° 2	12°36	23°49	5°40	14°12	12°41	10°53	n.a.	T 8
F 9	16 52 52	12°53'46	24° 4	3° 4	27°50	5°35	17° 8	10° 1	12°34	23°48	5°42	14° 7	12°37	11° 0	n.a.	F 9
S 10	16 56 48	13°50'55	9♊ 7	4°43	28°53	6°10	17°12	10° 1	12°32	23°48	5°43	14° 0	12°34	11° 7	n.a.	S 10
S 11	17 0 45	14°48'05	24° 5	6°20	29°55	6°45	17°16	10° 0	12°31	23°48	5°45	13°52	12°31	11°13	n.a.	S 11
M12	17 4 41	15°45'15	8♋47	7°54	0♌56	7°20	17°20	9°59	12°29	23°47	5°47	13°42	12°28	11°20	n.a.	M12
T 13	17 8 38	16°42'26	23° 6	9°27	1°57	7°54	17°25	9°59	12°27	23°47	5°48	13°33	12°25	11°27	n.a.	T 13
W14	17 12 34	17°39'36	6♌59	10°57	2°58	8°28	17°29	9°58	12°25	23°47	5°50	13°26	12°22	11°33	n.a.	W14
T 15	17 16 31	18°36'47	20°23	12°26	3°59	9° 1	17°34	9°58	12°23	23°46	5°52	13°20	12°18	11°40	n.a.	T 15
F 16	17 20 28	19°33'58	3♍21	13°52	4°59	9°35	17°39	9°58	12°21	23°46	5°53	13°17	12°15	11°47	n.a.	F 16
S 17	17 24 24	20°31'09	15°54	15°16	5°59	10° 8	17°44	9°57	12°19	23°45	5°55	13°D16	12°12	11°53	n.a.	S 17
S 18	17 28 21	21°28'21	28° 8	16°38	6°59	10°41	17°49	9°D57	12°18	23°45	5°57	13°16	12° 9	12° 0	n.a.	S 18
M19	17 32 17	22°25'33	10♎ 9	17°58	7°58	11°13	17°55	9°57	12°16	23°44	5°58	13°R16	12° 6	12° 7	n.a.	M19
T 20	17 36 14	23°22'45	22° 0	19°16	8°57	11°46	18° 0	9°58	12°14	23°43	6° 0	13°16	12° 3	12°13	n.a.	T 20
W21	17 40 10	24°19'58	3♏48	20°31	9°56	12°18	18° 6	9°58	12°13	23°43	6° 2	13°14	11°59	12°20	n.a.	W21
T 22	17 44 7	25°17'11	15°37	21°44	10°54	12°49	18°12	9°58	12°11	23°42	6° 4	13°10	11°56	12°27	n.a.	T 22
F 23	17 48 3	26°14'25	27°30	22°55	11°52	13°21	18°17	9°59	12°10	23°41	6° 5	13° 3	11°53	12°33	n.a.	F 23
S 24	17 52 0	27°11'40	9♐31	24° 3	12°49	13°52	18°24	9°59	12° 8	23°41	6° 7	12°54	11°50	12°40	n.a.	S 24
S 25	17 55 57	28° 8'55	21°41	25° 9	13°46	14°22	18°30	10° 0	12° 7	23°40	6° 9	12°42	11°47	12°47	n.a.	S 25
M26	17 59 53	29° 6'11	4♑ 1	26°11	14°42	14°53	18°36	10° 1	12° 5	23°39	6°10	12°30	11°43	12°53	n.a.	M26
T 27	18 3 50	0♋ 3'29	16°33	27°12	15°38	15°23	18°43	10° 1	12° 4	23°38	6°12	12°17	11°40	13° 0	n.a.	T 27
W28	18 7 46	1° 0'47	29°16	28° 9	16°34	15°53	18°49	10° 2	12° 2	23°38	6°14	12° 6	11°37	13° 7	n.a.	W28
T 29	18 11 43	1°58'06	12♒11	29° 3	17°28	16°22	18°56	10° 3	12° 1	23°37	6°16	11°56	11°34	13°13	n.a.	T 29
F 30	18 15 39	2♋55'26	25♒17	29♋54	18♌23	16♓51	19♍ 3	10♎ 4	12♏ 0	23♒36	6♋17	11♈49	11♈31	13♏20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n27	24s38	4s52	25n11	1n57	24n22	2n 5	13s59	2s51	6n41	1n29	1s37	2n41	15s38	0n16	14s49	1s 9	28n34	4n57	5n43	5n13	17s15		n.a.
F 2	21 37	20 41	4 24	25 21	1 58	24 11	2 3	13 47	2 53	6 39	1 29	1 37	2 41	15 38	0 16	14 50	1 9	28 34	4 57	5 41	5 12	17 18		n.a.
S 3	21 47	15 39	3 41	25 29	1 58	23 58	2 1	13 35	2 54	6 38	1 29	1 37	2 40	15 37	0 16	14 50	1 9	28 34	4 57	5 40	5 10	17 21		n.a.
S 4	21 56	9 46	2 45	25 34	1 58	23 46	1 59	13 24	2 56	6 37	1 29	1 36	2 40	15 36	0 16	14 50	1 9	28 34	4 57	5 40	5 9	17 24		n.a.
M 5	22 5	3 16	1 38	25 37	1 57	23 32	1 56	13 12	2 58	6 35	1 28	1 36	2 40	15 36	0 16	14 50	1 9	28 34	4 57	5 40	5 8	17 27		n.a.
T 6	22 14	3n33	0 24	25 38	1 55	23 19	1 54	13 1	3 0	6 34	1 28	1 36	2 40	15 35	0 16	14 50	1 9	28 34	4 57	5 41	5 7	17 29		n.a.
W 7	22 22	10 21	0n54	25 37	1 53	23 4	1 51	12 49	3 1	6 32	1 28	1 35	2 39	15 34	0 16	14 50	1 9	28 34	4 57	5 41	5 5	17 32		n.a.
T 8	22 30	16 44	2 9	25 34	1 50	22 49	1 48	12 37	3 3	6 30	1 27	1 35	2 39	15 34	0 16	14 50	1 9	28 34	4 57	5 40	5 4	17 35		n.a.
F 9	22 37	22 11	3 16	25 29	1 47	22 34	1 45	12 26	3 5	6 29	1 27	1 35	2 39	15 33	0 16	14 50	1 9	28 34	4 57	5 38	5 3	17 38		n.a.
S 10	22 44	26 12	4 10	25 22	1 43	22 18	1 42	12 14	3 6	6 27	1 27	1 35	2 39	15 33	0 16	14 50	1 9	28 34	4 57	5 35	5 2	17 41		n.a.
S 11	22 51	28 22	4 46	25 13	1 38	22 2	1 39	12 3	3 8	6 25	1 27	1 35	2 38	15 32	0 16	14 50	1 9	28 33	4 57	5 32	5 0	17 44		n.a.
M12	22 58	28 28	5 3	25 3	1 33	21 45	1 35	11 51	3 10	6 23	1 26	1 35	2 38	15 31	0 16	14 51	1 9	28 33	4 57	5 28	4 59	17 47		n.a.
T 13	23 4	26 39	5 0	24 51	1 28	21 27	1 32	11 40	3 12	6 21	1 26	1 35	2 38	15 31	0 15	14 51	1 9	28 33	4 57	5 25	4 58	17 49		n.a.
W14	23 9	23 15	4 39	24 38	1 22	21 10	1 28	11 29	3 13	6 19	1 26	1 35	2 37	15 30	0 15	14 51	1 10	28 33	4 58	5 22	4 57	17 52		n.a.
T 15	23 14	18 42	4 3	24 24	1 15	20 52	1 24	11 18	3 15	6 17	1 25	1 35	2 37	15 30	0 15	14 51	1 10	28 33	4 58	5 20	4 55	17 55		n.a.
F 16	23 19	13 26	3 16	24 8	1 8	20 33	1 20	11 6	3 17	6 15	1 25	1 35	2 37	15 29	0 15	14 51	1 10	28 33	4 58	5 18	4 54	17 58		n.a.
S 17	23 23	7 47	2 20	23 51	1 1	20 14	1 16	10 55	3 19	6 12	1 25	1 36	2 37	15 29	0 15	14 52	1 10	28 33	4 58	5 18	4 53	18 1		n.a.
S 18	23 27	1 58	1 20	23 34	0 53	19 55	1 12	10 44	3 20	6 10	1 25	1 36	2 36	15 28	0 15	14 52	1 10	28 33	4 58	5 18	4 52	18 4		n.a.
M19	23 31	3s49	0 17	23 15	0 45	19 35	1 8	10 33	3 22	6 8	1 24	1 36	2 36	15 28	0 15	14 52	1 10	28 33	4 58	5 18	4 50	18 6		n.a.
T 20	23 34	9 23	0s46	22 56	0 36	19 15	1 3	10 22	3 24	6 5	1 24	1 36	2 36	15 27	0 15	14 52	1 10	28 33	4 58	5 18	4 49	18 9		n.a.
W21	23 37	14 37	1 47	22 35	0 27	18 55	0 58	10 11	3 26	6 3	1 24	1 37	2 36	15 27	0 15	14 53	1 10	28 33	4 58	5 17	4 48	18 12		n.a.
T 22	23 39	19 18	2 43	22 15	0 18	18 34	0 53	10 1	3 27	6 0	1 24	1 37	2 35	15 26	0 15	14 53	1 10	28 33	4 58	5 16	4 46	18 15		n.a.
F 23	23 41	23 17	3 32	21 53	0 8	18 13	0 48	9 50	3 29	5 58	1 23	1 38	2 35	15 26	0 15	14 53	1 10	28 33	4 58	5 13	4 45	18 18		n.a.
S 24	23 42	26 18	4 12	21 32	0s 2	17 51	0 43	9 40	3 31	5 55	1 23	1 38	2 35	15 25	0 15	14 53	1 10	28 33	4 58	5 9	4 44	18 20		n.a.
S 25	23 43	28 8	4 41	21 9	0 13	17 30	0 38	9 29	3 33	5 52	1 23	1 39	2 35	15 25	0 15	14 54	1 10	28 33	4 58	5 5	4 43	18 23		n.a.
M26	23 44	28 37	4 57	20 47	0 24	17 8	0 32	9 19	3 34	5 50	1 23	1 39	2 34	15 24	0 15	14 54	1 10	28 33	4 58	5 0	4 41	18 26		n.a.
T 27	23 44	27 39	5 0	20 25	0 35	16 46	0 26	9 8	3 36	5 47	1 22	1 40	2 34	15 24	0 15	14 54	1 10	28 33	4 58	4 55	4 40	18 29		n.a.
W28	23 44	25 14	4 47	20 2	0 46	16 24	0 21	8 58	3 38	5 44	1 22	1 40	2 34	15 24	0 15	14 55	1 10	28 33	4 58	4 50	4 39	18 32		n.a.
T 29	23 43	21 30	4 20	19 39	0 58	16 1	0 15	8 48	3 39	5 41	1 22	1 41	2 33	15 23	0 15	14 55	1 10	28 33	4 58	4 46	4 38	18 34		n.a.
F 30	23n42	16s41	3s39	19n17	1s10	15n38	0n 8	8s38	3s41	5n38	1n22	1s42	2n33	15s23	0n15	14s55	1s10	28n33	4n58	4n44	4n36	18s37		n.a.

Julian Day Number = 1617478.5, Delta T = 03h49m33s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 7°00'00, Lahiri = - 7°53'00 Julian Calendar 1 June 285 BCE == Greg. Calendar 28 May 285 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

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JULY 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 36	3♋52'47	8♓36	0♌42	19♌17	17♓20	19♍10	10♎ 6	11°R59	23°R35	6♋19	11°R45	11♈28	13♏27	n.a.	S 1
S 2	18 23 32	4°50'10	22° 7	1°27	20°10	17°48	19°17	10° 7	11♏58	23♒34	6°21	11♈43	11°24	13°33	n.a.	S 2
M 3	18 27 29	5°47'34	5♈53	2° 8	21° 3	18°16	19°25	10° 8	11°56	23°33	6°23	11°43	11°21	13°40	n.a.	M 3
T 4	18 31 26	6°44'59	19°54	2°45	21°55	18°43	19°32	10°10	11°55	23°32	6°24	11°43	11°18	13°47	n.a.	T 4
W 5	18 35 22	7°42'26	4♉10	3°18	22°47	19°10	19°40	10°11	11°54	23°31	6°26	11°42	11°15	13°53	n.a.	W 5
T 6	18 39 19	8°39'54	18°39	3°47	23°37	19°37	19°47	10°13	11°53	23°30	6°28	11°38	11°12	14° 0	n.a.	T 6
F 7	18 43 15	9°37'24	3♊18	4°11	24°28	20° 3	19°55	10°15	11°52	23°29	6°30	11°33	11° 9	14° 7	n.a.	F 7
S 8	18 47 12	10°34'56	18° 1	4°32	25°17	20°29	20° 3	10°17	11°51	23°28	6°31	11°24	11° 5	14°13	n.a.	S 8
S 9	18 51 8	11°32'28	2♋41	4°47	26° 6	20°54	20°11	10°19	11°51	23°27	6°33	11°13	11° 2	14°20	n.a.	S 9
M10	18 55 5	12°30'02	17° 9	4°57	26°54	21°18	20°19	10°21	11°50	23°26	6°35	11° 2	10°59	14°27	n.a.	M10
T 11	18 59 2	13°27'37	1♌20	5°R 3	27°42	21°43	20°28	10°23	11°49	23°24	6°37	10°51	10°56	14°33	n.a.	T 11
W12	19 2 58	14°25'14	15° 8	5° 3	28°28	22° 6	20°36	10°25	11°48	23°23	6°38	10°41	10°53	14°40	n.a.	W12
T 13	19 6 55	15°22'51	28°31	4°57	29°14	22°30	20°44	10°27	11°48	23°22	6°40	10°33	10°49	14°47	n.a.	T 13
F 14	19 10 51	16°20'30	11♍28	4°46	29°59	22°52	20°53	10°30	11°47	23°21	6°42	10°28	10°46	14°53	n.a.	F 14
S 15	19 14 48	17°18'09	24° 3	4°29	0♍43	23°15	21° 2	10°32	11°47	23°20	6°44	10°26	10°43	15° 0	n.a.	S 15
S 16	19 18 44	18°15'50	6♎18	4° 7	1°26	23°36	21°11	10°35	11°46	23°18	6°45	10°D25	10°40	15° 7	n.a.	S 16
M17	19 22 41	19°13'32	18°19	3°40	2° 8	23°57	21°20	10°38	11°46	23°17	6°47	10°R25	10°37	15°13	n.a.	M17
T 18	19 26 37	20°11'16	0♏12	3° 7	2°50	24°18	21°29	10°40	11°45	23°16	6°49	10°25	10°34	15°20	n.a.	T 18
W19	19 30 34	21° 9'00	12° 1	2°29	3°30	24°38	21°38	10°43	11°45	23°14	6°50	10°23	10°30	15°27	n.a.	W19
T 20	19 34 30	22° 6'46	23°52	1°46	4° 9	24°57	21°47	10°46	11°44	23°13	6°52	10°19	10°27	15°33	n.a.	T 20
F 21	19 38 27	23° 4'33	5♐49	1° 0	4°46	25°16	21°57	10°49	11°44	23°12	6°54	10°13	10°24	15°40	n.a.	F 21
S 22	19 42 24	24° 2'22	17°56	0°10	5°23	25°34	22° 6	10°52	11°44	23°10	6°55	10° 4	10°21	15°47	n.a.	S 22
S 23	19 46 20	25° 0'12	0♑16	29♋18	5°59	25°52	22°16	10°55	11°44	23° 9	6°57	9°53	10°18	15°53	n.a.	S 23
M24	19 50 17	25°58'04	12°50	28°25	6°33	26° 9	22°26	10°59	11°44	23° 7	6°59	9°41	10°15	16° 0	n.a.	M24
T 25	19 54 13	26°55'57	25°39	27°30	7° 6	26°25	22°35	11° 2	11°44	23° 6	7° 0	9°29	10°11	16° 7	n.a.	T 25
W26	19 58 10	27°53'52	8♒42	26°37	7°37	26°41	22°45	11° 5	11°D44	23° 5	7° 2	9°17	10° 8	16°13	n.a.	W26
T 27	20 2 6	28°51'48	21°58	25°45	8° 7	26°56	22°55	11° 9	11°44	23° 3	7° 4	9° 8	10° 5	16°20	n.a.	T 27
F 28	20 6 3	29°49'46	5♓25	24°56	8°36	27°10	23° 5	11°13	11°44	23° 2	7° 5	9° 1	10° 2	16°27	n.a.	F 28
S 29	20 10 0	0♌47'47	19° 2	24°11	9° 3	27°23	23°15	11°16	11°44	23° 0	7° 7	8°58	9°59	16°33	n.a.	S 29
S 30	20 13 56	1°45'49	2♈48	23°31	9°28	27°36	23°26	11°20	11°44	22°59	7° 9	8°D56	9°55	16°40	n.a.	S 30
M31	20 17 53	2♌43'53	16♈41	22♋56	9♍52	27♓48	23♍36	11♎24	11♏44	22♒57	7♋10	8♈56	9♈52	16♏47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	11s 0	2s45	18n55	1s22	15n15	0n 2	8s29	3s43	5n35	1n21	1s42	2n33	15s23	0n15	14s56	1s10	28n33	4n58	4n42	4n35	18s40		n.a.
S 2	23 39	4 43	1 42	18 33	1 34	14 52	0s 4	8 19	3 45	5 32	1 21	1 43	2 33	15 22	0 15	14 56	1 10	28 33	4 58	4 41	4 34	18 43		n.a.
M 3	23 36	1n54	0 31	18 12	1 46	14 29	0 11	8 9	3 46	5 29	1 21	1 44	2 32	15 22	0 15	14 56	1 10	28 33	4 58	4 41	4 33	18 45		n.a.
T 4	23 33	8 32	0n43	17 52	1 59	14 5	0 18	8 0	3 48	5 26	1 21	1 45	2 32	15 22	0 15	14 57	1 10	28 33	4 59	4 41	4 31	18 48		n.a.
W 5	23 30	14 52	1 56	17 32	2 11	13 42	0 25	7 51	3 50	5 22	1 20	1 46	2 32	15 21	0 15	14 57	1 10	28 33	4 59	4 41	4 30	18 51		n.a.
T 6	23 27	20 30	3 2	17 13	2 24	13 18	0 32	7 42	3 51	5 19	1 20	1 46	2 32	15 21	0 15	14 57	1 10	28 33	4 59	4 39	4 29	18 54		n.a.
F 7	23 23	24 56	3 57	16 55	2 36	12 55	0 39	7 33	3 53	5 16	1 20	1 47	2 31	15 21	0 15	14 58	1 11	28 33	4 59	4 37	4 28	18 56		n.a.
S 8	23 18	27 46	4 36	16 38	2 49	12 31	0 47	7 24	3 55	5 12	1 20	1 48	2 31	15 20	0 15	14 58	1 11	28 33	4 59	4 34	4 26	18 59		n.a.
S 9	23 13	28 39	4 57	16 23	3 1	12 7	0 55	7 16	3 56	5 9	1 19	1 49	2 31	15 20	0 15	14 59	1 11	28 33	4 59	4 30	4 25	19 2		n.a.
M10	23 8	27 33	4 59	16 9	3 13	11 43	1 3	7 7	3 58	5 6	1 19	1 50	2 30	15 20	0 15	14 59	1 11	28 33	4 59	4 25	4 24	19 5		n.a.
T 11	23 3	24 41	4 42	15 56	3 24	11 19	1 11	6 59	4 0	5 2	1 19	1 52	2 30	15 20	0 15	15 0	1 11	28 33	4 59	4 21	4 23	19 7		n.a.
W12	22 56	20 26	4 8	15 45	3 36	10 55	1 19	6 51	4 1	4 58	1 19	1 53	2 30	15 20	0 15	15 0	1 11	28 33	4 59	4 17	4 21	19 10		n.a.
T 13	22 50	15 17	3 22	15 36	3 46	10 31	1 27	6 43	4 3	4 55	1 19	1 54	2 30	15 19	0 15	15 0	1 11	28 33	4 59	4 14	4 20	19 13		n.a.
F 14	22 43	9 36	2 27	15 29	3 56	10 7	1 36	6 36	4 4	4 51	1 18	1 55	2 29	15 19	0 15	15 1	1 11	28 33	4 59	4 12	4 19	19 16		n.a.
S 15	22 36	3 42	1 26	15 24	4 5	9 44	1 44	6 28	4 6	4 48	1 18	1 56	2 29	15 19	0 15	15 1	1 11	28 33	4 59	4 11	4 18	19 18		n.a.
S 16	22 28	2s12	0 22	15 21	4 14	9 20	1 53	6 21	4 8	4 44	1 18	1 58	2 29	15 19	0 15	15 2	1 11	28 33	5 0	4 10	4 16	19 21		n.a.
M17	22 20	7 55	0s42	15 21	4 21	8 56	2 2	6 14	4 9	4 40	1 18	1 59	2 29	15 19	0 15	15 2	1 11	28 33	5 0	4 10	4 15	19 24		n.a.
T 18	22 12	13 17	1 43	15 22	4 27	8 33	2 11	6 7	4 11	4 36	1 18	2 0	2 28	15 19	0 15	15 3	1 11	28 33	5 0	4 10	4 14	19 26		n.a.
W19	22 3	18 9	2 39	15 27	4 31	8 10	2 21	6 0	4 12	4 32	1 17	2 2	2 28	15 19	0 15	15 3	1 11	28 33	5 0	4 10	4 13	19 29		n.a.
T 20	21 54	22 20	3 29	15 33	4 34	7 47	2 30	5 54	4 14	4 28	1 17	2 3	2 28	15 19	0 15	15 4	1 11	28 33	5 0	4 8	4 11	19 32		n.a.
F 21	21 44	25 38	4 9	15 42	4 36	7 24	2 40	5 48	4 15	4 25	1 17	2 4	2 28	15 18	0 15	15 4	1 11	28 33	5 0	4 6	4 10	19 34		n.a.
S 22	21 34	27 49	4 39	15 53	4 35	7 1	2 50	5 42	4 17	4 21	1 17	2 6	2 27	15 18	0 15	15 5	1 11	28 33	5 0	4 2	4 9	19 37		n.a.
S 23	21 23	28 41	4 57	16 6	4 33	6 39	3 0	5 36	4 18	4 17	1 17	2 7	2 27	15 18	0 15	15 5	1 11	28 33	5 0	3 58	4 7	19 40		n.a.
M24	21 13	28 5	5 1	16 21	4 29	6 17	3 10	5 31	4 20	4 12	1 16	2 9	2 27	15 18	0 15	15 6	1 11	28 33	5 0	3 53	4 6	19 42		n.a.
T 25	21 2	26 1	4 49	16 37	4 22	5 55	3 20	5 25	4 21	4 8	1 16	2 10	2 27	15 18	0 15	15 6	1 11	28 33	5 0	3 48	4 5	19 45		n.a.
W26	20 50	22 32	4 23	16 56	4 14	5 33	3 31	5 20	4 22	4 4	1 16	2 12	2 26	15 18	0 15	15 7	1 11	28 33	5 1	3 44	4 4	19 48		n.a.
T 27	20 38	17 51	3 42	17 15	4 4	5 12	3 42	5 16	4 24	4 0	1 16	2 14	2 26	15 18	0 15	15 7	1 11	28 33	5 1	3 40	4 2	19 50		n.a.
F 28	20 26	12 14	2 48	17 35	3 53	4 52	3 52	5 11	4 25	3 56	1 16	2 15	2 26	15 18	0 15	15 8	1 11	28 33	5 1	3 37	4 1	19 53		n.a.
S 29	20 14	5 59	1 44	17 56	3 40	4 31	4 3	5 7	4 26	3 52	1 15	2 17	2 26	15 19	0 15	15 8	1 11	28 33	5 1	3 36	4 0	19 56		n.a.
S 30	20 1	0n38	0 33	18 17	3 25	4 12	4 14	5 3	4 28	3 47	1 15	2 19	2 25	15 19	0 15	15 9	1 11	28 33	5 1	3 35	3 59	19 58		n.a.
M31	19n47	7n16	0n41	18n39	3s 9	3n52	4s25	4s59	4s29	3n43	1n15	2s20	2n25	15s19	0n14	15s 9	1s11	28n33	5n 1	3n35	3n57	20s 1		n.a.

Julian Day Number = 1617508.5, Delta T = 03h49m32s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°59'56, Lahiri = - 7°52'56 Julian Calendar 1 July 285 BCE == Greg. Calendar 27 June 285 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

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AUGUST 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 49	3♌41'59	0♉42	22°R29	10♍14	28♓ 0	23♍46	11♎28	11♏45	22°R56	7♋12	8°R56	9♈49	16♏54	n.a.	T 1
W 2	20 25 46	4°40'07	14°50	22♋ 9	10°34	28°10	23°57	11°32	11°45	22♒54	7°13	8♈56	9°46	17° 0	n.a.	W 2
T 3	20 29 42	5°38'18	29° 4	21°56	10°53	28°20	24° 8	11°36	11°46	22°52	7°15	8°54	9°43	17° 7	n.a.	T 3
F 4	20 33 39	6°36'31	13♊22	21°D53	11°10	28°29	24°18	11°40	11°46	22°51	7°17	8°49	9°40	17°14	n.a.	F 4
S 5	20 37 35	7°34'46	27°40	21°57	11°24	28°38	24°29	11°44	11°47	22°49	7°18	8°43	9°36	17°20	n.a.	S 5
S 6	20 41 32	8°33'03	11♋54	22°11	11°37	28°45	24°40	11°49	11°47	22°48	7°20	8°34	9°33	17°27	n.a.	S 6
M 7	20 45 29	9°31'22	25°59	22°33	11°48	28°52	24°51	11°53	11°48	22°46	7°21	8°24	9°30	17°34	n.a.	M 7
T 8	20 49 25	10°29'43	9♌49	23° 4	11°56	28°57	25° 2	11°57	11°48	22°44	7°23	8°15	9°27	17°40	n.a.	T 8
W 9	20 53 22	11°28'06	23°22	23°44	12° 3	29° 2	25°13	12° 2	11°49	22°43	7°24	8° 6	9°24	17°47	n.a.	W 9
T 10	20 57 18	12°26'30	6♍34	24°31	12° 7	29° 6	25°24	12° 7	11°50	22°41	7°26	8° 0	9°21	17°54	n.a.	T 10
F 11	21 1 15	13°24'57	19°25	25°27	12°R 9	29°10	25°35	12°11	11°51	22°40	7°27	7°56	9°17	18° 0	n.a.	F 11
S 12	21 5 11	14°23'25	1♎57	26°30	12° 9	29°12	25°47	12°16	11°52	22°38	7°29	7°54	9°14	18° 7	n.a.	S 12
S 13	21 9 8	15°21'55	14°11	27°39	12° 6	29°13	25°58	12°21	11°52	22°36	7°30	7°D54	9°11	18°14	n.a.	S 13
M14	21 13 4	16°20'27	26°13	28°55	12° 1	29°R14	26°10	12°26	11°53	22°35	7°31	7°55	9° 8	18°20	n.a.	M14
T 15	21 17 1	17°19'01	8♏ 6	0♌16	11°54	29°14	26°21	12°31	11°54	22°33	7°33	7°56	9° 5	18°27	n.a.	T 15
W16	21 20 57	18°17'36	19°56	1°43	11°44	29°12	26°33	12°36	11°56	22°31	7°34	7°R57	9° 1	18°34	n.a.	W16
T 17	21 24 54	19°16'14	1♐48	3°14	11°32	29°10	26°44	12°41	11°57	22°30	7°36	7°56	8°58	18°40	n.a.	T 17
F 18	21 28 51	20°14'53	13°47	4°50	11°17	29° 8	26°56	12°46	11°58	22°28	7°37	7°53	8°55	18°47	n.a.	F 18
S 19	21 32 47	21°13'34	25°58	6°28	11° 0	29° 4	27° 8	12°51	11°59	22°26	7°38	7°48	8°52	18°54	n.a.	S 19
S 20	21 36 44	22°12'17	8♑23	8° 9	10°41	28°59	27°20	12°56	12° 0	22°25	7°40	7°42	8°49	19° 0	n.a.	S 20
M21	21 40 40	23°11'01	21° 7	9°53	10°19	28°53	27°32	13° 1	12° 2	22°23	7°41	7°34	8°46	19° 7	n.a.	M21
T 22	21 44 37	24° 9'48	4♒10	11°39	9°56	28°47	27°43	13° 7	12° 3	22°21	7°42	7°27	8°42	19°14	n.a.	T 22
W23	21 48 33	25° 8'36	17°31	13°26	9°30	28°40	27°56	13°12	12° 5	22°20	7°44	7°19	8°39	19°20	n.a.	W23
T 24	21 52 30	26° 7'27	1♓ 9	15°14	9° 2	28°32	28° 8	13°18	12° 6	22°18	7°45	7°14	8°36	19°27	n.a.	T 24
F 25	21 56 26	27° 6'20	15° 1	17° 3	8°33	28°23	28°20	13°23	12° 8	22°16	7°46	7°10	8°33	19°34	n.a.	F 25
S 26	22 0 23	28° 5'15	29° 4	18°53	8° 2	28°13	28°32	13°29	12° 9	22°15	7°47	7° 8	8°30	19°40	n.a.	S 26
S 27	22 4 20	29° 4'12	13♈13	20°43	7°29	28° 2	28°44	13°34	12°11	22°13	7°49	7°D 8	8°27	19°47	n.a.	S 27
M28	22 8 16	0♍ 3'11	27°26	22°32	6°56	27°51	28°56	13°40	12°12	22°11	7°50	7° 9	8°23	19°54	n.a.	M28
T 29	22 12 13	1° 2'13	11♉40	24°22	6°21	27°39	29° 9	13°46	12°14	22°10	7°51	7°10	8°20	20° 0	n.a.	T 29
W30	22 16 9	2° 1'18	25°52	26°11	5°45	27°26	29°21	13°52	12°16	22° 8	7°52	7°R11	8°17	20° 7	n.a.	W30
T 31	22 20 6	3♍ 0'25	10♊ 1	28♌ 0	5♍ 9	27♓12	29♍33	13♎58	12♏18	22♒ 7	7♋53	7♈11	8♈14	20♏14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n34	13n37	1n53	19n 0	2s52	3n34	4s36	4s56	4s30	3n39	1n15	2s22	2n25	15s19	0n14	15s10	1s11	28n33	5n 1	3n35	3n56	20s 4		n.a.
W 2	19 20	19 20	2 59	19 20	2 35	3 16	4 48	4 52	4 31	3 34	1 15	2 24	2 25	15 19	0 14	15 10	1 11	28 33	5 1	3 35	3 55	20 6		n.a.
T 3	19 6	24 0	3 54	19 40	2 17	2 58	4 59	4 49	4 32	3 30	1 15	2 26	2 25	15 19	0 14	15 11	1 11	28 33	5 2	3 34	3 54	20 9		n.a.
F 4	18 51	27 14	4 35	19 59	1 59	2 41	5 10	4 47	4 34	3 25	1 14	2 28	2 24	15 19	0 14	15 11	1 11	28 33	5 2	3 32	3 52	20 11		n.a.
S 5	18 36	28 41	4 59	20 16	1 40	2 25	5 22	4 44	4 35	3 21	1 14	2 29	2 24	15 19	0 14	15 12	1 11	28 33	5 2	3 30	3 51	20 14		n.a.
S 6	18 21	28 14	5 4	20 32	1 22	2 10	5 33	4 42	4 36	3 16	1 14	2 31	2 24	15 20	0 14	15 12	1 11	28 33	5 2	3 26	3 50	20 17		n.a.
M 7	18 5	25 57	4 50	20 46	1 4	1 55	5 45	4 41	4 37	3 12	1 14	2 33	2 24	15 20	0 14	15 13	1 11	28 33	5 2	3 22	3 49	20 19		n.a.
T 8	17 49	22 10	4 20	20 58	0 47	1 41	5 56	4 39	4 37	3 7	1 14	2 35	2 23	15 20	0 14	15 14	1 11	28 33	5 2	3 19	3 47	20 22		n.a.
W 9	17 33	17 16	3 35	21 8	0 30	1 28	6 8	4 38	4 38	3 3	1 14	2 37	2 23	15 20	0 14	15 14	1 11	28 33	5 2	3 15	3 46	20 24		n.a.
T 10	17 17	11 41	2 40	21 15	0 14	1 16	6 19	4 37	4 39	2 58	1 13	2 39	2 23	15 21	0 14	15 15	1 11	28 33	5 3	3 13	3 45	20 27		n.a.
F 11	17 0	5 44	1 38	21 20	0n 1	1 5	6 30	4 36	4 40	2 53	1 13	2 41	2 23	15 21	0 14	15 15	1 12	28 33	5 3	3 11	3 43	20 30		n.a.
S 12	16 43	0s18	0 32	21 22	0 16	0 55	6 41	4 36	4 41	2 49	1 13	2 43	2 23	15 21	0 14	15 16	1 12	28 33	5 3	3 10	3 42	20 32		n.a.
S 13	16 26	6 11	0s34	21 22	0 29	0 46	6 52	4 36	4 41	2 44	1 13	2 45	2 22	15 22	0 14	15 16	1 12	28 34	5 3	3 10	3 41	20 35		n.a.
M14	16 8	11 45	1 37	21 19	0 42	0 38	7 3	4 36	4 42	2 39	1 13	2 47	2 22	15 22	0 14	15 17	1 12	28 34	5 3	3 11	3 40	20 37		n.a.
T 15	15 50	16 49	2 35	21 12	0 53	0 31	7 14	4 37	4 42	2 35	1 13	2 49	2 22	15 22	0 14	15 17	1 12	28 34	5 3	3 11	3 38	20 40		n.a.
W16	15 32	21 15	3 27	21 3	1 4	0 25	7 24	4 38	4 43	2 30	1 13	2 52	2 22	15 23	0 14	15 18	1 12	28 34	5 4	3 11	3 37	20 42		n.a.
T 17	15 13	24 51	4 9	20 51	1 13	0 20	7 34	4 39	4 43	2 25	1 12	2 54	2 22	15 23	0 14	15 19	1 12	28 34	5 4	3 11	3 36	20 45		n.a.
F 18	14 55	27 24	4 42	20 36	1 21	0 17	7 43	4 40	4 43	2 20	1 12	2 56	2 21	15 23	0 14	15 19	1 12	28 34	5 4	3 10	3 35	20 48		n.a.
S 19	14 36	28 42	5 2	20 18	1 28	0 15	7 52	4 42	4 43	2 15	1 12	2 58	2 21	15 24	0 14	15 20	1 12	28 34	5 4	3 8	3 33	20 50		n.a.
S 20	14 17	28 35	5 8	19 58	1 34	0 15	8 1	4 44	4 43	2 10	1 12	3 0	2 21	15 24	0 14	15 20	1 12	28 34	5 4	3 5	3 32	20 53		n.a.
M21	13 57	26 59	5 0	19 35	1 39	0 15	8 9	4 46	4 43	2 6	1 12	3 3	2 21	15 25	0 14	15 21	1 12	28 34	5 4	3 2	3 31	20 55		n.a.
T 22	13 38	23 55	4 36	19 9	1 43	0 17	8 16	4 49	4 43	2 1	1 12	3 5	2 21	15 25	0 14	15 21	1 12	28 34	5 4	2 59	3 30	20 58		n.a.
W23	13 18	19 31	3 56	18 42	1 47	0 21	8 23	4 51	4 43	1 56	1 12	3 7	2 21	15 25	0 14	15 22	1 12	28 34	5 5	2 56	3 28	21 0		n.a.
T 24	12 58	14 2	3 3	18 12	1 49	0 25	8 29	4 54	4 43	1 51	1 11	3 10	2 20	15 26	0 14	15 23	1 12	28 34	5 5	2 54	3 27	21 3		n.a.
F 25	12 38	7 46	1 57	17 40	1 50	0 32	8 34	4 58	4 42	1 46	1 11	3 12	2 20	15 26	0 14	15 23	1 12	28 35	5 5	2 53	3 26	21 5		n.a.
S 26	12 17	1 3	0 44	17 6	1 51	0 39	8 39	5 1	4 42	1 41	1 11	3 14	2 20	15 27	0 14	15 24	1 12	28 35	5 5	2 52	3 25	21 8		n.a.
S 27	11 56	5n47	0n33	16 31	1 51	0 47	8 42	5 5	4 41	1 36	1 11	3 17	2 20	15 27	0 14	15 24	1 12	28 35	5 5	2 52	3 23	21 10		n.a.
M28	11 35	12 22	1 48	15 55	1 51	0 57	8 45	5 9	4 41	1 31	1 11	3 19	2 20	15 28	0 14	15 25	1 12	28 35	5 6	2 52	3 22	21 13		n.a.
T 29	11 14	18 19	2 57	15 17	1 50	1 8	8 47	5 13	4 40	1 26	1 11	3 21	2 19	15 29	0 14	15 25	1 12	28 35	5 6	2 53	3 21	21 15		n.a.
W30	10 53	23 15	3 55	14 38	1 48	1 20	8 48	5 17	4 39	1 20	1 11	3 24	2 19	15 29	0 14	15 26	1 12	28 35	5 6	2 53	3 19	21 18		n.a.
T 31	10n32	26n48	4n38	13n58	1n46	1n33	8s48	5s22	4s38	1n15	1n11	3s26	2n19	15s30	0n14	15s26	1s12	28n35	5n 6	2n53	3n18	21s20		n.a.

Julian Day Number = 1617539.5, Delta T = 03h49m31s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°59'51, Lahiri = - 7°52'51 Julian Calendar 1 Aug. 285 BCE == Greg. Calendar 28 July 285 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

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SEPTEMBER 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 24 2	3♍59'34	24♊ 5	29♌49	4°R32	26°R57	29♍46	14♎ 4	12♏19	22°R 5	7♋54	7°R10	8♈11	20♏21	n.a.	F 1
S 2	22 27 59	4°58'46	8♋ 2	1♍37	3♍56	26♓42	29°58	14° 9	12°21	22♒ 3	7°55	7♈ 7	8° 7	20°27	n.a.	S 2
S 3	22 31 55	5°58'01	21°50	3°24	3°19	26°27	0♎11	14°15	12°23	22° 2	7°56	7° 3	8° 4	20°34	n.a.	S 3
M 4	22 35 52	6°57'17	5♌27	5°11	2°43	26°10	0°24	14°22	12°25	22° 0	7°57	6°58	8° 1	20°41	n.a.	M 4
T 5	22 39 49	7°56'36	18°51	6°57	2° 8	25°53	0°36	14°28	12°27	21°59	7°58	6°53	7°58	20°47	n.a.	T 5
W 6	22 43 45	8°55'58	2♍ 1	8°42	1°33	25°36	0°49	14°34	12°29	21°57	7°59	6°49	7°55	20°54	n.a.	W 6
T 7	22 47 42	9°55'21	14°55	10°26	0°59	25°18	1° 2	14°40	12°32	21°55	8° 0	6°46	7°52	21° 1	n.a.	T 7
F 8	22 51 38	10°54'46	27°34	12°10	0°27	24°59	1°14	14°46	12°34	21°54	8° 1	6°44	7°48	21° 7	n.a.	F 8
S 9	22 55 35	11°54'14	9♎57	13°53	29♌56	24°40	1°27	14°52	12°36	21°52	8° 2	6°D44	7°45	21°14	n.a.	S 9
S 10	22 59 31	12°53'43	22° 7	15°35	29°26	24°21	1°40	14°59	12°38	21°51	8° 3	6°45	7°42	21°21	n.a.	S 10
M11	23 3 28	13°53'15	4♏ 7	17°16	28°59	24° 1	1°53	15° 5	12°40	21°49	8° 4	6°46	7°39	21°27	n.a.	M11
T 12	23 7 24	14°52'48	15°59	18°57	28°33	23°41	2° 6	15°12	12°43	21°48	8° 5	6°48	7°36	21°34	n.a.	T 12
W13	23 11 21	15°52'24	27°49	20°37	28°10	23°21	2°19	15°18	12°45	21°46	8° 6	6°50	7°33	21°41	n.a.	W13
T 14	23 15 17	16°52'01	9♐40	22°16	27°48	23° 1	2°32	15°24	12°48	21°45	8° 6	6°51	7°29	21°47	n.a.	T 14
F 15	23 19 14	17°51'40	21°38	23°55	27°29	22°41	2°45	15°31	12°50	21°43	8° 7	6°R51	7°26	21°54	n.a.	F 15
S 16	23 23 11	18°51'21	3♑48	25°33	27°12	22°21	2°58	15°37	12°53	21°42	8° 8	6°50	7°23	22° 1	n.a.	S 16
S 17	23 27 7	19°51'04	16°14	27°10	26°58	22° 0	3°11	15°44	12°55	21°40	8° 9	6°49	7°20	22° 7	n.a.	S 17
M18	23 31 4	20°50'49	28°59	28°47	26°46	21°40	3°24	15°51	12°58	21°39	8° 9	6°46	7°17	22°14	n.a.	M18
T 19	23 35 0	21°50'35	12♒ 6	0♎23	26°36	21°20	3°37	15°57	13° 0	21°38	8°10	6°44	7°13	22°21	n.a.	T 19
W20	23 38 57	22°50'24	25°37	1°58	26°29	21° 0	3°50	16° 4	13° 3	21°36	8°11	6°42	7°10	22°27	n.a.	W20
T 21	23 42 53	23°50'14	9♓31	3°33	26°24	20°40	4° 3	16°11	13° 6	21°35	8°11	6°41	7° 7	22°34	n.a.	T 21
F 22	23 46 50	24°50'06	23°44	5° 7	26°D22	20°21	4°16	16°17	13° 8	21°34	8°12	6°40	7° 4	22°41	n.a.	F 22
S 23	23 50 46	25°50'01	8♈12	6°41	26°22	20° 1	4°29	16°24	13°11	21°32	8°13	6°D40	7° 1	22°48	n.a.	S 23
S 24	23 54 43	26°49'57	22°50	8°14	26°24	19°42	4°42	16°31	13°14	21°31	8°13	6°40	6°58	22°54	n.a.	S 24
M25	23 58 40	27°49'56	7♉30	9°46	26°29	19°24	4°56	16°38	13°17	21°30	8°14	6°41	6°54	23° 1	n.a.	M25
T 26	0 2 36	28°49'57	22° 8	11°18	26°36	19° 6	5° 9	16°44	13°19	21°28	8°14	6°41	6°51	23° 8	n.a.	T 26
W27	0 6 33	29°50'00	6♊36	12°50	26°46	18°48	5°22	16°51	13°22	21°27	8°15	6°42	6°48	23°14	n.a.	W27
T 28	0 10 29	0♎50'05	20°53	14°21	26°58	18°31	5°35	16°58	13°25	21°26	8°15	6°42	6°45	23°21	n.a.	T 28
F 29	0 14 26	1°50'13	4♋55	15°51	27°11	18°14	5°48	17° 5	13°28	21°25	8°15	6°R42	6°42	23°28	n.a.	F 29
S 30	0 18 22	2♎50'23	18♋41	17♎21	27♌27	17♓58	6♎ 2	17♎12	13♏31	21♒24	8♋16	6♈42	6♈38	23♏34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n10	28n40	5n 4	13n17	1n43	1n48	8s47	5s26	4s36	1n10	1n11	3s29	2n19	15s30	0n14	15s27	1s12	28n35	5n 6	2n53	3n17	21s23		n.a.
S 2	9 48	28 41	5 12	12 35	1 40	2 2	8 45	5 31	4 35	1 5	1 10	3 31	2 19	15 31	0 14	15 27	1 12	28 35	5 6	2 51	3 16	21 25		n.a.
S 3	9 26	26 54	5 2	11 52	1 36	2 18	8 42	5 36	4 34	1 0	1 10	3 34	2 19	15 31	0 14	15 28	1 12	28 36	5 7	2 50	3 14	21 28		n.a.
M 4	9 4	23 34	4 35	11 9	1 32	2 35	8 38	5 42	4 32	0 55	1 10	3 36	2 19	15 32	0 14	15 28	1 12	28 36	5 7	2 48	3 13	21 30		n.a.
T 5	8 42	19 2	3 53	10 25	1 28	2 52	8 33	5 47	4 30	0 50	1 10	3 39	2 18	15 33	0 14	15 29	1 12	28 36	5 7	2 46	3 12	21 32		n.a.
W 6	8 19	13 40	2 59	9 41	1 23	3 9	8 28	5 52	4 29	0 44	1 10	3 41	2 18	15 33	0 14	15 30	1 12	28 36	5 7	2 44	3 11	21 35		n.a.
T 7	7 57	7 48	1 57	8 57	1 18	3 27	8 21	5 58	4 27	0 39	1 10	3 44	2 18	15 34	0 14	15 30	1 12	28 36	5 7	2 43	3 9	21 37		n.a.
F 8	7 34	1 45	0 50	8 12	1 13	3 45	8 14	6 3	4 25	0 34	1 10	3 46	2 18	15 35	0 14	15 31	1 12	28 36	5 8	2 42	3 8	21 40		n.a.
S 9	7 11	4s16	0s18	7 27	1 7	4 3	8 6	6 9	4 22	0 29	1 10	3 49	2 18	15 35	0 14	15 31	1 12	28 36	5 8	2 42	3 7	21 42		n.a.
S 10	6 48	10 0	1 24	6 42	1 2	4 22	7 57	6 14	4 20	0 24	1 10	3 51	2 18	15 36	0 14	15 32	1 12	28 36	5 8	2 43	3 5	21 45		n.a.
M11	6 25	15 19	2 25	5 57	0 56	4 40	7 48	6 20	4 18	0 18	1 10	3 54	2 18	15 37	0 14	15 32	1 12	28 37	5 8	2 43	3 4	21 47		n.a.
T 12	6 2	20 0	3 20	5 11	0 50	4 58	7 38	6 26	4 15	0 13	1 10	3 57	2 18	15 38	0 14	15 33	1 12	28 37	5 8	2 44	3 3	21 49		n.a.
W13	5 38	23 54	4 6	4 26	0 44	5 16	7 27	6 31	4 12	0 8	1 9	3 59	2 17	15 38	0 14	15 33	1 12	28 37	5 9	2 45	3 2	21 52		n.a.
T 14	5 15	26 48	4 41	3 41	0 38	5 34	7 16	6 37	4 9	0 3	1 9	4 2	2 17	15 39	0 14	15 33	1 12	28 37	5 9	2 45	3 0	21 54		n.a.
F 15	4 51	28 32	5 5	2 55	0 31	5 51	7 5	6 42	4 7	0s 3	1 9	4 5	2 17	15 40	0 14	15 34	1 12	28 37	5 9	2 45	2 59	21 57		n.a.
S 16	4 28	28 56	5 15	2 10	0 25	6 8	6 53	6 48	4 3	0 8	1 9	4 7	2 17	15 41	0 14	15 34	1 12	28 37	5 9	2 45	2 58	21 59		n.a.
S 17	4 4	27 53	5 12	1 25	0 18	6 24	6 41	6 53	4 0	0 13	1 9	4 10	2 17	15 41	0 14	15 35	1 12	28 37	5 9	2 44	2 57	22 1		n.a.
M18	3 40	25 23	4 53	0 40	0 12	6 40	6 28	6 58	3 57	0 19	1 9	4 12	2 17	15 42	0 13	15 35	1 12	28 38	5 10	2 43	2 55	22 4		n.a.
T 19	3 16	21 29	4 18	0s 5	0 5	6 55	6 15	7 3	3 54	0 24	1 9	4 15	2 17	15 43	0 13	15 36	1 12	28 38	5 10	2 42	2 54	22 6		n.a.
W20	2 53	16 24	3 28	0 49	0s 2	7 10	6 3	7 8	3 50	0 29	1 9	4 18	2 17	15 44	0 13	15 36	1 12	28 38	5 10	2 42	2 53	22 9		n.a.
T 21	2 29	10 20	2 25	1 33	0 8	7 24	5 50	7 12	3 47	0 35	1 9	4 20	2 17	15 45	0 13	15 37	1 12	28 38	5 10	2 41	2 52	22 11		n.a.
F 22	2 5	3 36	1 11	2 17	0 15	7 37	5 36	7 17	3 43	0 40	1 9	4 23	2 16	15 46	0 13	15 37	1 12	28 38	5 10	2 41	2 50	22 13		n.a.
S 23	1 41	3n25	0n 9	3 1	0 22	7 49	5 23	7 21	3 40	0 45	1 9	4 26	2 16	15 46	0 13	15 37	1 12	28 38	5 11	2 41	2 49	22 16		n.a.
S 24	1 16	10 21	1 28	3 44	0 29	8 1	5 10	7 25	3 36	0 51	1 9	4 29	2 16	15 47	0 13	15 38	1 12	28 39	5 11	2 41	2 48	22 18		n.a.
M25	0 52	16 45	2 43	4 27	0 35	8 11	4 57	7 29	3 32	0 56	1 9	4 31	2 16	15 48	0 13	15 38	1 12	28 39	5 11	2 41	2 46	22 20		n.a.
T 26	0 28	22 10	3 46	5 10	0 42	8 21	4 44	7 33	3 28	1 1	1 9	4 34	2 16	15 49	0 13	15 39	1 12	28 39	5 11	2 41	2 45	22 23		n.a.
W27	0 4	26 11	4 35	5 52	0 49	8 30	4 31	7 36	3 24	1 7	1 9	4 37	2 16	15 50	0 13	15 39	1 11	28 39	5 11	2 41	2 44	22 25		n.a.
T 28	0s20	28 29	5 5	6 34	0 55	8 38	4 18	7 40	3 20	1 12	1 9	4 39	2 16	15 51	0 13	15 39	1 11	28 39	5 12	2 42	2 43	22 27		n.a.
F 29	0 44	28 55	5 17	7 16	1 2	8 46	4 5	7 43	3 16	1 17	1 9	4 42	2 16	15 52	0 13	15 40	1 11	28 40	5 12	2 42	2 41	22 30		n.a.
S 30	1s 9	27n32	5n10	7s57	1s 8	8n52	3s52	7s45	3s12	1s23	1n 9	4s45	2n16	15s53	0n13	15s40	1s11	28n40	5n12	2n42	2n40	22s32		n.a.

Julian Day Number = 1617570.5, Delta T = 03h49m29s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°59'47, Lahiri = - 7°52'47 Julian Calendar 1 Sept. 285 BCE == Greg. Calendar 28 Aug. 285 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 22 19	3♎50'36	2♌11	18♎50	27♌45	17°R42	6♎15	17♎19	13♏34	21°R23	8♋16	6°R42	6♈35	23♏41	n.a.	S 1
M 2	0 26 15	4°50'50	15°26	20°19	28° 5	17♓27	6°28	17°26	13°37	21♒21	8°17	6♈42	6°32	23°48	n.a.	M 2
T 3	0 30 12	5°51'06	28°26	21°48	28°27	17°13	6°41	17°33	13°40	21°20	8°17	6°42	6°29	23°54	n.a.	T 3
W 4	0 34 9	6°51'25	11♍12	23°16	28°51	16°59	6°55	17°40	13°43	21°19	8°17	6°D41	6°26	24° 1	n.a.	W 4
T 5	0 38 5	7°51'45	23°46	24°43	29°16	16°47	7° 8	17°47	13°47	21°18	8°17	6°42	6°23	24° 8	n.a.	T 5
F 6	0 42 2	8°52'08	6♎ 8	26°10	29°43	16°34	7°21	17°54	13°50	21°17	8°18	6°R42	6°19	24°14	n.a.	F 6
S 7	0 45 58	9°52'32	18°20	27°36	0♍12	16°23	7°34	18° 1	13°53	21°16	8°18	6°42	6°16	24°21	n.a.	S 7
S 8	0 49 55	10°52'58	0♏22	29° 1	0°43	16°12	7°48	18° 8	13°56	21°15	8°18	6°41	6°13	24°28	n.a.	S 8
M 9	0 53 51	11°53'25	12°18	0♏26	1°15	16° 3	8° 1	18°15	13°59	21°14	8°18	6°41	6°10	24°35	n.a.	M 9
T 10	0 57 48	12°53'55	24° 9	1°50	1°48	15°54	8°14	18°22	14° 3	21°14	8°18	6°40	6° 7	24°41	n.a.	T 10
W11	1 1 44	13°54'26	5♐58	3°13	2°23	15°45	8°27	18°29	14° 6	21°13	8°18	6°39	6° 4	24°48	n.a.	W11
T 12	1 5 41	14°54'58	17°49	4°35	2°59	15°38	8°41	18°36	14° 9	21°12	8°18	6°38	6° 0	24°55	n.a.	T 12
F 13	1 9 37	15°55'32	29°46	5°56	3°37	15°31	8°54	18°43	14°13	21°11	8°18	6°37	5°57	25° 1	n.a.	F 13
S 14	1 13 34	16°56'07	11♑52	7°17	4°16	15°26	9° 7	18°50	14°16	21°10	8°R18	6°D37	5°54	25° 8	n.a.	S 14
S 15	1 17 31	17°56'44	24°13	8°35	4°56	15°21	9°20	18°57	14°19	21°10	8°18	6°37	5°51	25°15	n.a.	S 15
M16	1 21 27	18°57'22	6♒53	9°53	5°37	15°17	9°34	19° 4	14°23	21° 9	8°18	6°37	5°48	25°21	n.a.	M16
T 17	1 25 24	19°58'01	19°56	11° 9	6°19	15°13	9°47	19°11	14°26	21° 8	8°18	6°38	5°44	25°28	n.a.	T 17
W18	1 29 20	20°58'42	3♓24	12°23	7° 3	15°11	10° 0	19°18	14°30	21° 7	8°18	6°39	5°41	25°35	n.a.	W18
T 19	1 33 17	21°59'23	17°19	13°35	7°47	15° 9	10°13	19°25	14°33	21° 7	8°18	6°40	5°38	25°41	n.a.	T 19
F 20	1 37 13	23° 0'06	1♈40	14°45	8°33	15° 8	10°26	19°32	14°37	21° 6	8°18	6°R41	5°35	25°48	n.a.	F 20
S 21	1 41 10	24° 0'51	16°24	15°52	9°20	15°D 8	10°39	19°40	14°40	21° 6	8°18	6°41	5°32	25°55	n.a.	S 21
S 22	1 45 6	25° 1'36	1♉23	16°57	10° 7	15° 9	10°52	19°47	14°44	21° 5	8°18	6°40	5°29	26° 2	n.a.	S 22
M23	1 49 3	26° 2'24	16°29	17°58	10°55	15°11	11° 5	19°54	14°47	21° 5	8°17	6°38	5°25	26° 8	n.a.	M23
T 24	1 53 0	27° 3'13	1♊32	18°55	11°45	15°13	11°18	20° 1	14°51	21° 4	8°17	6°35	5°22	26°15	n.a.	T 24
W25	1 56 56	28° 4'03	16°25	19°48	12°35	15°16	11°31	20° 8	14°54	21° 4	8°17	6°32	5°19	26°22	n.a.	W25
T 26	2 0 53	29° 4'55	1♋ 0	20°36	13°26	15°20	11°44	20°15	14°58	21° 3	8°16	6°30	5°16	26°28	n.a.	T 26
F 27	2 4 49	0♏ 5'49	15°13	21°19	14°18	15°24	11°57	20°22	15° 1	21° 3	8°16	6°28	5°13	26°35	n.a.	F 27
S 28	2 8 46	1° 6'44	29° 1	21°55	15°10	15°30	12°10	20°29	15° 5	21° 3	8°16	6°D27	5°10	26°42	n.a.	S 28
S 29	2 12 42	2° 7'40	12♌25	22°25	16° 3	15°36	12°23	20°36	15° 9	21° 2	8°15	6°27	5° 6	26°48	n.a.	S 29
M30	2 16 39	3° 8'38	25°28	22°47	16°57	15°42	12°36	20°43	15°12	21° 2	8°15	6°29	5° 3	26°55	n.a.	M30
T 31	2 20 36	4♏ 9'38	8♍13	23♏ 0	17♍52	15♓50	12♎49	20♎50	15♏16	21♒ 2	8♋14	6♈30	5♈ 0	27♏ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s33	24n34	4n47	8s37	1s15	8n58	3s40	7s48	3s 8	1s28	1n 8	4s48	2n16	15s54	0n13	15s41	1s11	28n40	5n12	2n41	2n39	22s34		n.a.
M 2	1 57	20 21	4 8	9 17	1 21	9 3	3 27	7 50	3 4	1 33	1 8	4 50	2 16	15 55	0 13	15 41	1 11	28 40	5 13	2 41	2 38	22 37		n.a.
T 3	2 21	15 14	3 17	9 56	1 27	9 6	3 15	7 52	3 0	1 39	1 8	4 53	2 16	15 56	0 13	15 41	1 11	28 40	5 13	2 41	2 36	22 39		n.a.
W 4	2 45	9 33	2 17	10 35	1 33	9 9	3 3	7 53	2 56	1 44	1 8	4 56	2 16	15 57	0 13	15 42	1 11	28 40	5 13	2 41	2 35	22 41		n.a.
T 5	3 9	3 35	1 11	11 13	1 39	9 12	2 51	7 55	2 52	1 49	1 8	4 59	2 16	15 57	0 13	15 42	1 11	28 41	5 13	2 41	2 34	22 43		n.a.
F 6	3 33	2s25	0 3	11 51	1 45	9 13	2 40	7 56	2 48	1 55	1 8	5 1	2 15	15 58	0 13	15 42	1 11	28 41	5 13	2 41	2 32	22 46		n.a.
S 7	3 57	8 15	1s 4	12 27	1 50	9 13	2 28	7 56	2 43	2 0	1 8	5 4	2 15	15 59	0 13	15 42	1 11	28 41	5 14	2 41	2 31	22 48		n.a.
S 8	4 21	13 44	2 8	13 3	1 55	9 13	2 17	7 57	2 39	2 5	1 8	5 7	2 15	16 0	0 13	15 43	1 11	28 41	5 14	2 41	2 30	22 50		n.a.
M 9	4 45	18 39	3 5	13 38	2 1	9 12	2 6	7 57	2 35	2 10	1 8	5 9	2 15	16 1	0 13	15 43	1 11	28 41	5 14	2 41	2 29	22 53		n.a.
T 10	5 9	22 49	3 54	14 13	2 5	9 10	1 55	7 57	2 31	2 16	1 8	5 12	2 15	16 2	0 13	15 43	1 11	28 42	5 14	2 41	2 27	22 55		n.a.
W11	5 33	26 2	4 33	14 46	2 10	9 7	1 45	7 56	2 27	2 21	1 8	5 15	2 15	16 3	0 13	15 44	1 11	28 42	5 14	2 40	2 26	22 57		n.a.
T 12	5 57	28 9	5 0	15 19	2 14	9 4	1 34	7 55	2 23	2 26	1 8	5 18	2 15	16 4	0 13	15 44	1 11	28 42	5 15	2 40	2 25	22 59		n.a.
F 13	6 20	28 58	5 15	15 50	2 18	9 0	1 24	7 54	2 19	2 32	1 8	5 20	2 15	16 5	0 13	15 44	1 11	28 42	5 15	2 39	2 24	23 2		n.a.
S 14	6 44	28 26	5 15	16 21	2 22	8 55	1 14	7 53	2 15	2 37	1 8	5 23	2 15	16 6	0 13	15 44	1 11	28 43	5 15	2 39	2 22	23 4		n.a.
S 15	7 7	26 29	5 2	16 50	2 25	8 49	1 5	7 51	2 11	2 42	1 8	5 26	2 15	16 7	0 13	15 44	1 11	28 43	5 15	2 39	2 21	23 6		n.a.
M16	7 31	23 11	4 34	17 18	2 28	8 42	0 55	7 49	2 7	2 47	1 8	5 29	2 15	16 8	0 13	15 45	1 11	28 43	5 16	2 40	2 20	23 8		n.a.
T 17	7 54	18 40	3 51	17 44	2 31	8 35	0 46	7 47	2 3	2 53	1 8	5 31	2 15	16 10	0 13	15 45	1 11	28 43	5 16	2 40	2 18	23 10		n.a.
W18	8 17	13 5	2 54	18 10	2 33	8 27	0 37	7 44	1 59	2 58	1 8	5 34	2 15	16 11	0 13	15 45	1 11	28 43	5 16	2 40	2 17	23 13		n.a.
T 19	8 40	6 41	1 45	18 33	2 34	8 19	0 28	7 42	1 56	3 3	1 8	5 37	2 15	16 12	0 13	15 45	1 11	28 44	5 16	2 41	2 16	23 15		n.a.
F 20	9 3	0n15	0 28	18 56	2 35	8 9	0 20	7 38	1 52	3 8	1 8	5 39	2 15	16 13	0 13	15 45	1 11	28 44	5 16	2 41	2 15	23 17		n.a.
S 21	9 26	7 21	0n53	19 16	2 36	7 59	0 12	7 35	1 48	3 13	1 8	5 42	2 15	16 14	0 13	15 46	1 11	28 44	5 17	2 41	2 13	23 19		n.a.
S 22	9 48	14 9	2 12	19 35	2 35	7 49	0 3	7 31	1 45	3 19	1 8	5 45	2 15	16 15	0 13	15 46	1 11	28 44	5 17	2 41	2 12	23 21		n.a.
M23	10 11	20 11	3 22	19 51	2 34	7 38	0n 4	7 27	1 41	3 24	1 8	5 47	2 15	16 16	0 13	15 46	1 11	28 45	5 17	2 40	2 11	23 24		n.a.
T 24	10 33	24 56	4 18	20 6	2 32	7 26	0 12	7 23	1 37	3 29	1 8	5 50	2 15	16 17	0 13	15 46	1 11	28 45	5 17	2 39	2 10	23 26		n.a.
W25	10 55	27 56	4 56	20 18	2 29	7 13	0 20	7 19	1 34	3 34	1 8	5 53	2 15	16 18	0 13	15 46	1 11	28 45	5 17	2 38	2 8	23 28		n.a.
T 26	11 17	28 57	5 13	20 27	2 26	7 0	0 27	7 14	1 30	3 39	1 8	5 55	2 15	16 19	0 13	15 46	1 11	28 45	5 18	2 37	2 7	23 30		n.a.
F 27	11 39	28 0	5 11	20 34	2 21	6 46	0 34	7 9	1 27	3 44	1 8	5 58	2 15	16 20	0 13	15 46	1 11	28 45	5 18	2 36	2 6	23 32		n.a.
S 28	12 0	25 21	4 51	20 38	2 15	6 32	0 41	7 4	1 24	3 49	1 8	6 1	2 15	16 21	0 13	15 46	1 11	28 46	5 18	2 36	2 4	23 34		n.a.
S 29	12 22	21 21	4 15	20 39	2 7	6 17	0 47	6 59	1 20	3 54	1 8	6 3	2 15	16 22	0 13	15 46	1 11	28 46	5 18	2 36	2 3	23 37		n.a.
M30	12 43	16 25	3 27	20 36	1 59	6 2	0 54	6 53	1 17	3 59	1 8	6 6	2 15	16 23	0 13	15 46	1 11	28 46	5 18	2 36	2 2	23 39		n.a.
T 31	13s 4	10n54	2n29	20s30	1s49	5n46	1n 0	6s47	1s14	4s 4	1n 8	6s 8	2n15	16s24	0n13	15s47	1s11	28n46	5n19	2n37	2n 1	23s41		n.a.

Julian Day Number = 1617600.5, Delta T = 03h49m28s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°59'43, Lahiri = - 7°52'43 Julian Calendar 1 Oct. 285 BCE == Greg. Calendar 27 Sept. 285 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

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NOVEMBER 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 24 32	5♏10'38	20♍42	23°R 4	18♍47	15♓58	13♎ 2	20♎56	15♏19	21°R 2	8°R14	6♈32	4♈57	27♏ 8	n.a.	W 1
T 2	2 28 29	6°11'40	2♎59	22♏57	19°43	16° 7	13°14	21° 3	15°23	21♒ 2	8♋13	6°R33	4°54	27°15	n.a.	T 2
F 3	2 32 25	7°12'44	15° 6	22°40	20°40	16°16	13°27	21°10	15°27	21° 1	8°13	6°33	4°50	27°22	n.a.	F 3
S 4	2 36 22	8°13'48	27° 6	22°12	21°37	16°26	13°40	21°17	15°30	21° 1	8°12	6°31	4°47	27°29	n.a.	S 4
S 5	2 40 18	9°14'53	9♏ 1	21°33	22°34	16°37	13°53	21°24	15°34	21° 1	8°12	6°27	4°44	27°35	n.a.	S 5
M 6	2 44 15	10°16'00	20°53	20°42	23°33	16°49	14° 5	21°31	15°38	21°D 1	8°11	6°22	4°41	27°42	n.a.	M 6
T 7	2 48 11	11°17'07	2♐43	19°42	24°31	17° 1	14°18	21°38	15°41	21° 1	8°11	6°15	4°38	27°49	n.a.	T 7
W 8	2 52 8	12°18'15	14°34	18°32	25°31	17°13	14°30	21°44	15°45	21° 1	8°10	6° 8	4°35	27°55	n.a.	W 8
T 9	2 56 5	13°19'24	26°26	17°16	26°30	17°27	14°43	21°51	15°49	21° 1	8° 9	6° 1	4°31	28° 2	n.a.	T 9
F 10	3 0 1	14°20'33	8♑24	15°55	27°30	17°40	14°55	21°58	15°52	21° 2	8° 9	5°55	4°28	28° 9	n.a.	F 10
S 11	3 3 58	15°21'43	20°30	14°32	28°31	17°55	15° 8	22° 5	15°56	21° 2	8° 8	5°50	4°25	28°15	n.a.	S 11
S 12	3 7 54	16°22'53	2♒48	13°10	29°32	18°10	15°20	22°11	16° 0	21° 2	8° 7	5°47	4°22	28°22	n.a.	S 12
M13	3 11 51	17°24'04	15°21	11°52	0♎33	18°25	15°32	22°18	16° 3	21° 2	8° 6	5°D46	4°19	28°29	n.a.	M13
T 14	3 15 47	18°25'15	28°15	10°39	1°35	18°41	15°44	22°25	16° 7	21° 2	8° 6	5°46	4°15	28°36	n.a.	T 14
W15	3 19 44	19°26'26	11♓33	9°35	2°37	18°58	15°56	22°31	16°11	21° 3	8° 5	5°48	4°12	28°42	n.a.	W15
T 16	3 23 40	20°27'38	25°18	8°41	3°40	19°15	16° 9	22°38	16°14	21° 3	8° 4	5°49	4° 9	28°49	n.a.	T 16
F 17	3 27 37	21°28'50	9♈32	7°57	4°43	19°33	16°21	22°44	16°18	21° 3	8° 3	5°R49	4° 6	28°56	n.a.	F 17
S 18	3 31 34	22°30'02	24°12	7°24	5°46	19°51	16°33	22°51	16°22	21° 4	8° 2	5°48	4° 3	29° 2	n.a.	S 18
S 19	3 35 30	23°31'14	9♉15	7° 2	6°50	20° 9	16°44	22°57	16°25	21° 4	8° 1	5°44	4° 0	29° 9	n.a.	S 19
M20	3 39 27	24°32'27	24°32	6°50	7°54	20°28	16°56	23° 3	16°29	21° 5	8° 0	5°38	3°56	29°16	n.a.	M20
T 21	3 43 23	25°33'41	9♊52	6°D49	8°58	20°47	17° 8	23°10	16°33	21° 5	7°59	5°31	3°53	29°22	n.a.	T 21
W22	3 47 20	26°34'54	25° 4	6°57	10° 3	21° 7	17°20	23°16	16°36	21° 6	7°58	5°23	3°50	29°29	n.a.	W22
T 23	3 51 16	27°36'09	9♋59	7°14	11° 8	21°27	17°31	23°22	16°40	21° 6	7°57	5°15	3°47	29°36	n.a.	T 23
F 24	3 55 13	28°37'23	24°28	7°39	12°13	21°48	17°43	23°29	16°44	21° 7	7°56	5° 8	3°44	29°43	n.a.	F 24
S 25	3 59 9	29°38'38	8♌28	8°11	13°18	22° 9	17°55	23°35	16°47	21° 8	7°55	5° 4	3°41	29°49	n.a.	S 25
S 26	4 3 6	0♐39'54	21°58	8°49	14°24	22°30	18° 6	23°41	16°51	21° 8	7°54	5° 2	3°37	29°56	n.a.	S 26
M27	4 7 3	1°41'10	5♍ 2	9°33	15°30	22°52	18°17	23°47	16°54	21° 9	7°53	5°D 1	3°34	0♐ 3	n.a.	M27
T 28	4 10 59	2°42'26	17°42	10°22	16°36	23°14	18°29	23°53	16°58	21°10	7°52	5° 2	3°31	0° 9	n.a.	T 28
W29	4 14 56	3°43'42	0♎ 3	11°16	17°43	23°37	18°40	23°59	17° 2	21°10	7°51	5°R 3	3°28	0°16	n.a.	W29
T 30	4 18 52	4♐44'59	12♎11	12♏13	18♎50	24♓ 0	18♎51	24♎ 5	17♏ 5	21♒11	7♋50	5♈ 3	3♈25	0♐23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s24	5n 3	1n26	20s20	1s37	5n30	1n 6	6s41	1s11	4s 9	1n 8	6s11	2n15	16s26	0n13	15s47	1s11	28n47	5n19	2n38	1n59	23s43		n.a.
T 2	13 45	0s54	0 20	20 6	1 24	5 13	1 11	6 35	1 8	4 14	1 8	6 14	2 15	16 27	0 13	15 47	1 11	28 47	5 19	2 38	1 58	23 45		n.a.
F 3	14 5	6 44	0s47	19 47	1 10	4 55	1 17	6 28	1 5	4 19	1 8	6 16	2 15	16 28	0 13	15 47	1 11	28 47	5 19	2 38	1 57	23 47		n.a.
S 4	14 25	12 16	1 50	19 24	0 53	4 37	1 22	6 22	1 2	4 24	1 8	6 19	2 15	16 29	0 13	15 47	1 11	28 47	5 20	2 37	1 55	23 49		n.a.
S 5	14 45	17 20	2 48	18 57	0 36	4 19	1 28	6 15	0 59	4 29	1 8	6 21	2 15	16 30	0 13	15 47	1 11	28 48	5 20	2 36	1 54	23 51		n.a.
M 6	15 5	21 42	3 38	18 25	0 17	4 0	1 33	6 8	0 56	4 34	1 9	6 24	2 15	16 31	0 13	15 47	1 10	28 48	5 20	2 33	1 53	23 53		n.a.
T 7	15 24	25 11	4 19	17 50	0n 3	3 41	1 37	6 0	0 53	4 39	1 9	6 26	2 15	16 32	0 13	15 47	1 10	28 48	5 20	2 31	1 52	23 55		n.a.
W 8	15 43	27 36	4 49	17 11	0 23	3 22	1 42	5 53	0 51	4 44	1 9	6 29	2 16	16 33	0 13	15 46	1 10	28 48	5 20	2 28	1 50	23 58		n.a.
T 9	16 2	28 47	5 6	16 30	0 44	3 2	1 46	5 45	0 48	4 49	1 9	6 31	2 16	16 34	0 13	15 46	1 10	28 49	5 21	2 25	1 49	24 0		n.a.
F 10	16 20	28 37	5 10	15 47	1 4	2 41	1 51	5 37	0 45	4 54	1 9	6 34	2 16	16 35	0 13	15 46	1 10	28 49	5 21	2 23	1 48	24 2		n.a.
S 11	16 38	27 5	5 0	15 4	1 23	2 21	1 55	5 29	0 43	4 58	1 9	6 36	2 16	16 36	0 13	15 46	1 10	28 49	5 21	2 21	1 47	24 4		n.a.
S 12	16 56	24 15	4 36	14 22	1 41	2 0	1 58	5 21	0 40	5 3	1 9	6 39	2 16	16 37	0 13	15 46	1 10	28 49	5 21	2 20	1 45	24 6		n.a.
M13	17 14	20 14	3 59	13 43	1 58	1 38	2 2	5 12	0 38	5 8	1 9	6 41	2 16	16 39	0 13	15 46	1 10	28 49	5 21	2 19	1 44	24 8		n.a.
T 14	17 31	15 11	3 9	13 7	2 12	1 17	2 6	5 4	0 35	5 13	1 9	6 44	2 16	16 40	0 13	15 46	1 10	28 50	5 21	2 19	1 43	24 10		n.a.
W15	17 48	9 17	2 8	12 35	2 24	0 55	2 9	4 55	0 33	5 17	1 9	6 46	2 16	16 41	0 13	15 46	1 10	28 50	5 22	2 20	1 41	24 12		n.a.
T 16	18 5	2 45	0 57	12 8	2 34	0 33	2 12	4 46	0 30	5 22	1 9	6 48	2 16	16 42	0 13	15 46	1 10	28 50	5 22	2 20	1 40	24 14		n.a.
F 17	18 21	4n 8	0n20	11 46	2 42	0 10	2 15	4 37	0 28	5 26	1 9	6 51	2 16	16 43	0 13	15 46	1 10	28 50	5 22	2 20	1 39	24 16		n.a.
S 18	18 37	11 0	1 38	11 30	2 48	0s13	2 18	4 28	0 26	5 31	1 9	6 53	2 16	16 44	0 13	15 45	1 10	28 51	5 22	2 20	1 38	24 18		n.a.
S 19	18 53	17 26	2 50	11 19	2 52	0 36	2 21	4 18	0 24	5 36	1 9	6 55	2 16	16 45	0 13	15 45	1 10	28 51	5 22	2 18	1 36	24 20		n.a.
M20	19 8	22 52	3 52	11 14	2 54	0 59	2 23	4 9	0 21	5 40	1 9	6 58	2 16	16 46	0 13	15 45	1 10	28 51	5 23	2 16	1 35	24 22		n.a.
T 21	19 23	26 45	4 37	11 13	2 54	1 22	2 25	3 59	0 19	5 45	1 9	7 0	2 17	16 47	0 13	15 45	1 10	28 51	5 23	2 13	1 34	24 24		n.a.
W22	19 38	28 40	5 2	11 17	2 53	1 46	2 28	3 49	0 17	5 49	1 9	7 2	2 17	16 48	0 13	15 45	1 10	28 52	5 23	2 10	1 33	24 26		n.a.
T 23	19 52	28 26	5 5	11 25	2 50	2 10	2 30	3 39	0 15	5 53	1 10	7 4	2 17	16 49	0 13	15 44	1 10	28 52	5 23	2 7	1 31	24 28		n.a.
F 24	20 6	26 14	4 49	11 36	2 47	2 34	2 31	3 29	0 13	5 58	1 10	7 7	2 17	16 50	0 13	15 44	1 10	28 52	5 23	2 4	1 30	24 30		n.a.
S 25	20 19	22 29	4 16	11 50	2 43	2 58	2 33	3 19	0 11	6 2	1 10	7 9	2 17	16 51	0 13	15 44	1 10	28 52	5 23	2 2	1 29	24 32		n.a.
S 26	20 32	17 39	3 30	12 8	2 38	3 22	2 35	3 9	0 9	6 7	1 10	7 11	2 17	16 52	0 13	15 44	1 10	28 53	5 24	2 1	1 27	24 34		n.a.
M27	20 45	12 10	2 34	12 27	2 32	3 47	2 36	2 58	0 7	6 11	1 10	7 13	2 17	16 53	0 13	15 43	1 10	28 53	5 24	2 1	1 26	24 36		n.a.
T 28	20 57	6 19	1 32	12 48	2 26	4 11	2 37	2 48	0 5	6 15	1 10	7 15	2 17	16 54	0 13	15 43	1 10	28 53	5 24	2 2	1 25	24 38		n.a.
W29	21 9	0 23	0 27	13 12	2 19	4 36	2 38	2 37	0 4	6 19	1 10	7 17	2 17	16 55	0 13	15 43	1 10	28 53	5 24	2 2	1 24	24 40		n.a.
T 30	21s21	5s27	0s38	13s36	2n12	5s 1	2n39	2s26	0s 2	6s24	1n10	7s19	2n17	16s56	0n13	15s43	1s10	28n53	5n24	2n 2	1n22	24s42		n.a.

Julian Day Number = 1617631.5, Delta T = 03h49m27s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°59'39, Lahiri = - 7°52'39 Julian Calendar 1 Nov. 285 BCE == Greg. Calendar 28 Oct. 285 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

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DECEMBER 285 BCE (-284) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 22 49	5♐46'16	24♎ 9	13♏14	19♎57	24♓23	19♎ 2	24♎11	17♏ 9	21♒12	7°R49	5°R 1	3♈21	0♐29	n.a.	F 1
S 2	4 26 45	6°47'33	6♏ 2	14°18	21° 4	24°47	19°13	24°17	17°12	21°13	7♋48	4♈56	3°18	0°36	n.a.	S 2
S 3	4 30 42	7°48'50	17°52	15°25	22°11	25°11	19°24	24°22	17°16	21°14	7°47	4°49	3°15	0°43	n.a.	S 3
M 4	4 34 39	8°50'07	29°42	16°35	23°19	25°35	19°35	24°28	17°19	21°15	7°45	4°38	3°12	0°50	n.a.	M 4
T 5	4 38 35	9°51'24	11♐33	17°47	24°27	25°59	19°45	24°34	17°23	21°16	7°44	4°26	3° 9	0°56	n.a.	T 5
W 6	4 42 32	10°52'41	23°28	19° 0	25°35	26°24	19°56	24°39	17°26	21°17	7°43	4°13	3° 6	1° 3	n.a.	W 6
T 7	4 46 28	11°53'57	5♑26	20°16	26°43	26°49	20° 7	24°45	17°30	21°18	7°42	3°59	3° 2	1°10	n.a.	T 7
F 8	4 50 25	12°55'13	17°31	21°33	27°51	27°15	20°17	24°50	17°33	21°19	7°41	3°47	2°59	1°16	n.a.	F 8
S 9	4 54 21	13°56'29	29°43	22°51	29° 0	27°41	20°27	24°56	17°36	21°20	7°39	3°37	2°56	1°23	n.a.	S 9
S 10	4 58 18	14°57'44	12♒ 4	24°11	0♏ 8	28° 7	20°38	25° 1	17°40	21°21	7°38	3°29	2°53	1°30	n.a.	S 10
M11	5 2 14	15°58'58	24°39	25°32	1°17	28°33	20°48	25° 7	17°43	21°22	7°37	3°25	2°50	1°36	n.a.	M11
T 12	5 6 11	17° 0'11	7♓29	26°54	2°26	28°59	20°58	25°12	17°47	21°23	7°36	3°23	2°47	1°43	n.a.	T 12
W13	5 10 8	18° 1'24	20°39	28°16	3°35	29°26	21° 8	25°17	17°50	21°25	7°34	3°D22	2°43	1°50	n.a.	W13
T 14	5 14 4	19° 2'35	4♈11	29°40	4°45	29°53	21°18	25°22	17°53	21°26	7°33	3°R22	2°40	1°57	n.a.	T 14
F 15	5 18 1	20° 3'46	18°10	1♐ 5	5°54	0♈21	21°27	25°27	17°56	21°27	7°32	3°22	2°37	2° 3	n.a.	F 15
S 16	5 21 57	21° 4'56	2♉35	2°31	7° 4	0°48	21°37	25°32	18° 0	21°29	7°30	3°19	2°34	2°10	n.a.	S 16
S 17	5 25 54	22° 6'05	17°23	3°57	8°13	1°16	21°46	25°37	18° 3	21°30	7°29	3°14	2°31	2°17	n.a.	S 17
M18	5 29 50	23° 7'13	2♊30	5°24	9°23	1°44	21°56	25°42	18° 6	21°31	7°28	3° 5	2°27	2°23	n.a.	M18
T 19	5 33 47	24° 8'20	17°46	6°52	10°33	2°12	22° 5	25°47	18° 9	21°33	7°26	2°55	2°24	2°30	n.a.	T 19
W20	5 37 44	25° 9'27	3♋ 1	8°20	11°43	2°41	22°14	25°51	18°12	21°34	7°25	2°43	2°21	2°37	n.a.	W20
T 21	5 41 40	26°10'33	18° 3	9°49	12°53	3° 9	22°23	25°56	18°15	21°35	7°24	2°32	2°18	2°44	n.a.	T 21
F 22	5 45 37	27°11'38	2♌42	11°19	14° 3	3°38	22°32	26° 0	18°19	21°37	7°22	2°22	2°15	2°50	n.a.	F 22
S 23	5 49 33	28°12'42	16°53	12°50	15°14	4° 7	22°41	26° 5	18°22	21°38	7°21	2°14	2°12	2°57	n.a.	S 23
S 24	5 53 30	29°13'46	0♍34	14°21	16°24	4°36	22°50	26° 9	18°25	21°40	7°20	2° 9	2° 8	3° 4	n.a.	S 24
M25	5 57 26	0♑14'48	13°45	15°52	17°35	5° 5	22°58	26°14	18°28	21°42	7°18	2° 7	2° 5	3°10	n.a.	M25
T 26	6 1 23	1°15'50	26°29	17°25	18°46	5°35	23° 7	26°18	18°31	21°43	7°17	2° 6	2° 2	3°17	n.a.	T 26
W27	6 5 19	2°16'52	8♎53	18°58	19°56	6° 5	23°15	26°22	18°34	21°45	7°15	2° 6	1°59	3°24	n.a.	W27
T 28	6 9 16	3°17'52	20°59	20°32	21° 7	6°35	23°23	26°26	18°36	21°46	7°14	2° 6	1°56	3°30	n.a.	T 28
F 29	6 13 13	4°18'52	2♏56	22° 6	22°18	7° 5	23°31	26°30	18°39	21°48	7°13	2° 3	1°53	3°37	n.a.	F 29
S 30	6 17 9	5°19'50	14°46	23°41	23°29	7°35	23°39	26°34	18°42	21°50	7°11	1°58	1°49	3°44	n.a.	S 30
S 31	6 21 6	6♑20'48	26♏34	25♐17	24♏40	8♈ 5	23♎47	26♎38	18♏45	21♒51	7♋10	1♈50	1♈46	3♐51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s32	11s 2	1s40	14s 2	2n 4	5s26	2n40	2s16	0s 0	6s28	1n10	7s22	2n18	16s58	0n13	15s42	1s10	28n54	5n24	2n 1	1n21	24s44		n.a.
S 2	21 43	16 10	2 37	14 28	1 57	5 50	2 41	2 4	0n 2	6 32	1 10	7 24	2 18	16 59	0 13	15 42	1 10	28 54	5 25	1 59	1 20	24 46		n.a.
S 3	21 53	20 40	3 27	14 55	1 49	6 15	2 41	1 53	0 3	6 36	1 10	7 26	2 18	17 0	0 13	15 42	1 10	28 54	5 25	1 56	1 18	24 47		n.a.
M 4	22 3	24 22	4 8	15 23	1 41	6 40	2 42	1 42	0 5	6 40	1 11	7 28	2 18	17 1	0 13	15 41	1 10	28 54	5 25	1 52	1 17	24 49		n.a.
T 5	22 12	27 2	4 38	15 51	1 33	7 5	2 42	1 31	0 7	6 44	1 11	7 30	2 18	17 2	0 13	15 41	1 10	28 55	5 25	1 47	1 16	24 51		n.a.
W 6	22 21	28 30	4 56	16 19	1 25	7 30	2 42	1 19	0 8	6 48	1 11	7 32	2 18	17 3	0 13	15 41	1 10	28 55	5 25	1 42	1 15	24 53		n.a.
T 7	22 29	28 38	5 1	16 48	1 17	7 55	2 42	1 8	0 10	6 52	1 11	7 33	2 18	17 4	0 13	15 40	1 10	28 55	5 25	1 36	1 13	24 55		n.a.
F 8	22 38	27 24	4 53	17 16	1 9	8 19	2 42	0 56	0 11	6 56	1 11	7 35	2 19	17 4	0 13	15 40	1 10	28 55	5 25	1 31	1 12	24 57		n.a.
S 9	22 45	24 52	4 31	17 44	1 1	8 44	2 42	0 45	0 13	6 59	1 11	7 37	2 19	17 5	0 13	15 40	1 10	28 55	5 26	1 27	1 11	24 59		n.a.
S 10	22 52	21 10	3 56	18 12	0 53	9 9	2 41	0 33	0 14	7 3	1 11	7 39	2 19	17 6	0 13	15 39	1 9	28 56	5 26	1 24	1 10	25 1		n.a.
M11	22 59	16 27	3 10	18 39	0 44	9 33	2 41	0 21	0 15	7 7	1 11	7 41	2 19	17 7	0 13	15 39	1 9	28 56	5 26	1 22	1 8	25 3		n.a.
T 12	23 5	10 55	2 13	19 7	0 36	9 58	2 40	0 9	0 17	7 11	1 11	7 43	2 19	17 8	0 13	15 38	1 9	28 56	5 26	1 21	1 7	25 4		n.a.
W13	23 11	4 47	1 7	19 33	0 29	10 22	2 39	0n 3	0 18	7 14	1 12	7 44	2 19	17 9	0 13	15 38	1 9	28 56	5 26	1 21	1 6	25 6		n.a.
T 14	23 16	1n45	0n 4	19 59	0 21	10 46	2 39	0 15	0 20	7 18	1 12	7 46	2 19	17 10	0 13	15 37	1 9	28 56	5 26	1 21	1 4	25 8		n.a.
F 15	23 21	8 24	1 17	20 25	0 13	11 10	2 38	0 27	0 21	7 21	1 12	7 48	2 20	17 11	0 13	15 37	1 9	28 57	5 26	1 21	1 3	25 10		n.a.
S 16	23 26	14 49	2 28	20 50	0 5	11 34	2 37	0 40	0 22	7 25	1 12	7 49	2 20	17 12	0 13	15 37	1 9	28 57	5 26	1 20	1 2	25 12		n.a.
S 17	23 30	20 35	3 30	21 14	0s 2	11 58	2 35	0 52	0 23	7 28	1 12	7 51	2 20	17 13	0 13	15 36	1 9	28 57	5 27	1 18	1 1	25 14		n.a.
M18	23 33	25 9	4 19	21 37	0 9	12 22	2 34	1 4	0 25	7 32	1 12	7 53	2 20	17 14	0 13	15 36	1 9	28 57	5 27	1 15	0 59	25 15		n.a.
T 19	23 36	27 58	4 50	22 0	0 17	12 45	2 33	1 17	0 26	7 35	1 12	7 54	2 20	17 15	0 13	15 35	1 9	28 57	5 27	1 10	0 58	25 17		n.a.
W20	23 39	28 42	5 0	22 21	0 24	13 8	2 31	1 29	0 27	7 39	1 12	7 56	2 20	17 16	0 13	15 35	1 9	28 58	5 27	1 6	0 57	25 19		n.a.
T 21	23 41	27 17	4 49	22 42	0 31	13 31	2 30	1 42	0 28	7 42	1 13	7 57	2 21	17 16	0 13	15 34	1 9	28 58	5 27	1 1	0 56	25 21		n.a.
F 22	23 42	24 0	4 20	23 2	0 37	13 54	2 28	1 55	0 29	7 45	1 13	7 59	2 21	17 17	0 13	15 34	1 9	28 58	5 27	0 57	0 54	25 23		n.a.
S 23	23 43	19 22	3 34	23 20	0 44	14 16	2 26	2 7	0 30	7 48	1 13	8 0	2 21	17 18	0 13	15 33	1 9	28 58	5 27	0 54	0 53	25 24		n.a.
S 24	23 44	13 52	2 38	23 38	0 50	14 38	2 25	2 20	0 32	7 51	1 13	8 2	2 21	17 19	0 13	15 33	1 9	28 58	5 27	0 52	0 52	25 26		n.a.
M25	23 44	7 56	1 35	23 54	0 56	15 0	2 23	2 33	0 33	7 54	1 13	8 3	2 21	17 20	0 13	15 32	1 9	28 59	5 27	0 51	0 50	25 28		n.a.
T 26	23 44	1 52	0 30	24 10	1 2	15 22	2 21	2 45	0 34	7 58	1 13	8 5	2 21	17 21	0 13	15 32	1 9	28 59	5 28	0 51	0 49	25 30		n.a.
W27	23 43	4s 6	0s36	24 24	1 8	15 43	2 19	2 58	0 35	8 0	1 13	8 6	2 22	17 22	0 13	15 31	1 9	28 59	5 28	0 51	0 48	25 31		n.a.
T 28	23 41	9 48	1 38	24 37	1 13	16 4	2 17	3 11	0 36	8 3	1 14	8 7	2 22	17 22	0 13	15 30	1 9	28 59	5 28	0 51	0 47	25 33		n.a.
F 29	23 40	15 4	2 35	24 48	1 19	16 24	2 14	3 24	0 37	8 6	1 14	8 9	2 22	17 23	0 13	15 30	1 9	28 59	5 28	0 50	0 45	25 35		n.a.
S 30	23 37	19 43	3 25	24 58	1 24	16 45	2 12	3 37	0 38	8 9	1 14	8 10	2 22	17 24	0 13	15 29	1 9	28 59	5 28	0 47	0 44	25 37		n.a.
S 31	23s35	23s36		4s 5		25s 7	1s28	17s 4	2n10	3n50	0n39	8s12	1n14	8s11	2n22	17s25	0n13	15s29	1s 9	29n 0	5n28	0n44	0n43	25s38		n.a.

Julian Day Number = 1617661.5, Delta T = 03h49m26s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°59'35, Lahiri = - 7°52'35 Julian Calendar 1 Dec. 285 BCE == Greg. Calendar 27 Nov. 285 BCE

The year -284 astronomical counting style corresponds to year 285 B.C.E historical counting style.

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JANUARY 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 25 2	7♑21'45	8♐25	26♐53	25♏52	8♈36	23♎55	26♎42	18♏48	21♒53	7°R 9	1°R39	1♈43	3♐57	n.a.	M 1
T 2	6 28 59	8°22'41	20°19	28°30	27° 3	9° 7	24° 2	26°45	18°50	21°55	7♋ 7	1♈25	1°40	4° 4	n.a.	T 2
W 3	6 32 55	9°23'35	2♑20	0♑ 8	28°14	9°37	24°10	26°49	18°53	21°57	7° 6	1°11	1°37	4°11	n.a.	W 3
T 4	6 36 52	10°24'29	14°28	1°46	29°26	10° 8	24°17	26°52	18°56	21°58	7° 4	0°56	1°33	4°17	n.a.	T 4
F 5	6 40 48	11°25'21	26°45	3°26	0♐37	10°40	24°24	26°56	18°58	22° 0	7° 3	0°42	1°30	4°24	n.a.	F 5
S 6	6 44 45	12°26'11	9♒10	5° 6	1°49	11°11	24°31	26°59	19° 1	22° 2	7° 2	0°31	1°27	4°31	n.a.	S 6
S 7	6 48 42	13°27'00	21°44	6°46	3° 0	11°42	24°38	27° 2	19° 3	22° 4	7° 0	0°22	1°24	4°38	n.a.	S 7
M 8	6 52 38	14°27'47	4♓29	8°28	4°12	12°14	24°45	27° 6	19° 6	22° 6	6°59	0°17	1°21	4°44	n.a.	M 8
T 9	6 56 35	15°28'33	17°27	10°10	5°23	12°46	24°51	27° 9	19° 8	22° 8	6°57	0°14	1°18	4°51	n.a.	T 9
W10	7 0 31	16°29'16	0♈40	11°54	6°35	13°17	24°58	27°12	19°11	22°10	6°56	0°D14	1°14	4°58	n.a.	W10
T 11	7 4 28	17°29'58	14° 9	13°38	7°47	13°49	25° 4	27°14	19°13	22°12	6°55	0°R14	1°11	5° 4	n.a.	T 11
F 12	7 8 24	18°30'38	27°58	15°22	8°59	14°21	25°10	27°17	19°15	22°14	6°53	0°14	1° 8	5°11	n.a.	F 12
S 13	7 12 21	19°31'17	12♉ 7	17° 8	10°11	14°53	25°16	27°20	19°18	22°16	6°52	0°12	1° 5	5°18	n.a.	S 13
S 14	7 16 17	20°31'53	26°35	18°55	11°23	15°26	25°22	27°23	19°20	22°17	6°51	0° 7	1° 2	5°25	n.a.	S 14
M15	7 20 14	21°32'28	11♊20	20°42	12°35	15°58	25°27	27°25	19°22	22°19	6°49	0° 0	0°59	5°31	n.a.	M15
T 16	7 24 11	22°33'01	26°14	22°30	13°47	16°31	25°33	27°27	19°24	22°22	6°48	29♓51	0°55	5°38	n.a.	T 16
W17	7 28 7	23°33'32	11♋11	24°19	14°59	17° 3	25°38	27°30	19°26	22°24	6°47	29°41	0°52	5°45	n.a.	W17
T 18	7 32 4	24°34'01	26° 0	26° 9	16°11	17°36	25°43	27°32	19°28	22°26	6°45	29°31	0°49	5°51	n.a.	T 18
F 19	7 36 0	25°34'28	10♌33	28° 0	17°23	18° 9	25°48	27°34	19°30	22°28	6°44	29°21	0°46	5°58	n.a.	F 19
S 20	7 39 57	26°34'54	24°43	29°51	18°35	18°42	25°53	27°36	19°32	22°30	6°43	29°14	0°43	6° 5	n.a.	S 20
S 21	7 43 53	27°35'18	8♍27	1♒43	19°47	19°14	25°58	27°38	19°34	22°32	6°42	29°10	0°39	6°12	n.a.	S 21
M22	7 47 50	28°35'41	21°43	3°35	21° 0	19°48	26° 2	27°40	19°36	22°34	6°40	29° 8	0°36	6°18	n.a.	M22
T 23	7 51 47	29°36'01	4♎34	5°28	22°12	20°21	26° 6	27°42	19°38	22°36	6°39	29°D 8	0°33	6°25	n.a.	T 23
W24	7 55 43	0♒36'21	17° 2	7°21	23°24	20°54	26°11	27°43	19°40	22°38	6°38	29° 9	0°30	6°32	n.a.	W24
T 25	7 59 40	1°36'38	29°13	9°15	24°37	21°27	26°15	27°45	19°41	22°40	6°36	29°R 9	0°27	6°38	n.a.	T 25
F 26	8 3 36	2°36'54	11♏12	11° 9	25°49	22° 1	26°18	27°46	19°43	22°42	6°35	29° 9	0°24	6°45	n.a.	F 26
S 27	8 7 33	3°37'09	23° 4	13° 2	27° 2	22°34	26°22	27°48	19°45	22°45	6°34	29° 7	0°20	6°52	n.a.	S 27
S 28	8 11 29	4°37'22	4♐54	14°55	28°14	23° 8	26°25	27°49	19°46	22°47	6°33	29° 2	0°17	6°58	n.a.	S 28
M29	8 15 26	5°37'33	16°47	16°47	29°27	23°41	26°29	27°50	19°48	22°49	6°32	28°55	0°14	7° 5	n.a.	M29
T 30	8 19 22	6°37'43	28°45	18°39	0♑39	24°15	26°32	27°51	19°49	22°51	6°30	28°47	0°11	7°12	n.a.	T 30
W31	8 23 19	7♒37'50	10♑52	20♒29	1♑52	24♈49	26♎35	27♎52	19♏51	22♒53	6♋29	28♓37	0♈ 8	7♐19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s31	26s30	4s36	25s15	1s33	17s24	2n 7	4n 3	0n40	8s15	1n14	8s12	2n23	17s25	0n13	15s28	1s 9	29n 0	5n28	0n40	0n41	25s40		n.a.
T 2	23 28	28 15	4 54	25 21	1 37	17 43	2 5	4 16	0 40	8 17	1 14	8 13	2 23	17 26	0 13	15 28	1 9	29 0	5 28	0 34	0 40	25 42		n.a.
W 3	23 24	28 42	4 59	25 25	1 41	18 1	2 2	4 29	0 41	8 20	1 14	8 14	2 23	17 27	0 13	15 27	1 9	29 0	5 28	0 28	0 39	25 44		n.a.
T 4	23 19	27 45	4 51	25 28	1 45	18 20	2 0	4 43	0 42	8 22	1 15	8 16	2 23	17 28	0 13	15 26	1 9	29 0	5 28	0 22	0 38	25 45		n.a.
F 5	23 14	25 28	4 30	25 29	1 48	18 37	1 57	4 56	0 43	8 25	1 15	8 17	2 23	17 28	0 13	15 26	1 9	29 0	5 28	0 17	0 36	25 47		n.a.
S 6	23 9	21 57	3 55	25 29	1 51	18 55	1 54	5 9	0 44	8 27	1 15	8 18	2 24	17 29	0 13	15 25	1 9	29 0	5 28	0 12	0 35	25 49		n.a.
S 7	23 3	17 24	3 8	25 27	1 54	19 12	1 51	5 22	0 45	8 30	1 15	8 19	2 24	17 30	0 13	15 25	1 9	29 1	5 28	0 9	0 34	25 50		n.a.
M 8	22 56	12 1	2 12	25 23	1 56	19 28	1 49	5 35	0 46	8 32	1 15	8 20	2 24	17 31	0 13	15 24	1 9	29 1	5 28	0 7	0 33	25 52		n.a.
T 9	22 49	6 3	1 7	25 18	1 58	19 44	1 46	5 49	0 46	8 34	1 15	8 20	2 24	17 31	0 13	15 23	1 9	29 1	5 29	0 6	0 31	25 54		n.a.
W10	22 42	0n18	0n 2	25 10	1 59	19 59	1 43	6 2	0 47	8 36	1 16	8 21	2 24	17 32	0 13	15 23	1 9	29 1	5 29	0 6	0 30	25 55		n.a.
T 11	22 34	6 46	1 13	25 1	2 1	20 14	1 40	6 15	0 48	8 39	1 16	8 22	2 25	17 33	0 13	15 22	1 9	29 1	5 29	0 6	0 29	25 57		n.a.
F 12	22 26	13 4	2 21	24 50	2 1	20 28	1 37	6 28	0 49	8 41	1 16	8 23	2 25	17 33	0 13	15 21	1 9	29 1	5 29	0 6	0 27	25 59		n.a.
S 13	22 18	18 52	3 23	24 38	2 2	20 42	1 34	6 42	0 49	8 43	1 16	8 24	2 25	17 34	0 13	15 21	1 9	29 1	5 29	0 5	0 26	26 0		n.a.
S 14	22 8	23 43	4 12	24 23	2 1	20 55	1 31	6 55	0 50	8 45	1 16	8 25	2 25	17 34	0 13	15 20	1 9	29 1	5 29	0 3	0 25	26 2		n.a.
M15	21 59	27 8	4 46	24 6	2 1	21 8	1 28	7 8	0 51	8 47	1 16	8 25	2 25	17 35	0 13	15 19	1 9	29 2	5 29	0 0	0 24	26 3		n.a.
T 16	21 49	28 42	5 2	23 48	2 0	21 20	1 25	7 21	0 51	8 48	1 17	8 26	2 26	17 36	0 13	15 19	1 9	29 2	5 29	0s 4	0 22	26 5		n.a.
W17	21 39	28 10	4 56	23 27	1 58	21 32	1 21	7 35	0 52	8 50	1 17	8 27	2 26	17 36	0 13	15 18	1 9	29 2	5 29	0 8	0 21	26 7		n.a.
T 18	21 28	25 38	4 31	23 5	1 56	21 43	1 18	7 48	0 53	8 52	1 17	8 27	2 26	17 37	0 13	15 17	1 9	29 2	5 29	0 12	0 20	26 8		n.a.
F 19	21 17	21 28	3 48	22 40	1 53	21 53	1 15	8 1	0 53	8 54	1 17	8 28	2 26	17 37	0 13	15 17	1 9	29 2	5 29	0 16	0 18	26 10		n.a.
S 20	21 6	16 9	2 52	22 13	1 50	22 3	1 12	8 15	0 54	8 55	1 17	8 28	2 27	17 38	0 13	15 16	1 9	29 2	5 29	0 18	0 17	26 11		n.a.
S 21	20 54	10 10	1 48	21 45	1 46	22 12	1 8	8 28	0 55	8 57	1 18	8 29	2 27	17 38	0 13	15 15	1 9	29 2	5 29	0 20	0 16	26 13		n.a.
M22	20 42	3 56	0 39	21 14	1 42	22 20	1 5	8 41	0 55	8 58	1 18	8 29	2 27	17 39	0 13	15 14	1 9	29 2	5 29	0 21	0 15	26 15		n.a.
T 23	20 29	2s17	0s29	20 42	1 37	22 28	1 2	8 54	0 56	9 0	1 18	8 30	2 27	17 39	0 13	15 14	1 9	29 2	5 29	0 21	0 13	26 16		n.a.
W24	20 16	8 13	1 34	20 8	1 31	22 35	0 59	9 7	0 56	9 1	1 18	8 30	2 27	17 40	0 13	15 13	1 9	29 2	5 29	0 21	0 12	26 18		n.a.
T 25	20 3	13 43	2 34	19 31	1 25	22 42	0 55	9 21	0 57	9 2	1 18	8 30	2 28	17 40	0 13	15 12	1 9	29 2	5 29	0 20	0 11	26 19		n.a.
F 26	19 49	18 37	3 25	18 53	1 18	22 48	0 52	9 34	0 58	9 3	1 18	8 31	2 28	17 41	0 13	15 12	1 9	29 3	5 29	0 21	0 9	26 21		n.a.
S 27	19 35	22 45	4 8	18 14	1 10	22 53	0 49	9 47	0 58	9 5	1 19	8 31	2 28	17 41	0 13	15 11	1 9	29 3	5 29	0 21	0 8	26 22		n.a.
S 28	19 20	25 57	4 39	17 33	1 2	22 58	0 45	10 0	0 59	9 6	1 19	8 31	2 28	17 42	0 13	15 10	1 9	29 3	5 29	0 23	0 7	26 24		n.a.
M29	19 6	28 1	4 59	16 50	0 53	23 2	0 42	10 13	0 59	9 7	1 19	8 31	2 29	17 42	0 13	15 9	1 9	29 3	5 29	0 26	0 6	26 25		n.a.
T 30	18 51	28 49	5 6	16 6	0 43	23 5	0 39	10 26	1 0	9 8	1 19	8 32	2 29	17 42	0 13	15 9	1 9	29 3	5 29	0 29	0 4	26 27		n.a.
W31	18s35	28s14	4s59	15s21	0s33	23s 8	0n36	10n39	1n 0	9s 9	1n19	8s32	2n29	17s43	0n13	15s 8	1s 9	29n 3	5n29	0s33	0n 3	26s28		n.a.

Julian Day Number = 1617692.5, Delta T = 03h49m25s
Ecliptic obliquity = 23°43'55, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 6°59'30, Lahiri = - 7°52'31 Julian Calendar 1 Jan. 284 BCE == Greg. Calendar 28 Dec. 285 BCE

The year -283 astronomical counting style corresponds to year 284 B.C.E historical counting style.

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FEBRUARY 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 27 16	8♒37'56	23♉11	22♒17	3♉ 4	25♈23	26♎37	27♎53	19♏52	22♒56	6°R28	28°R27	0♈ 5	7♐25	n.a.	T 1
F 2	8 31 12	9°38'00	5♒40	24° 3	4°17	25°56	26°40	27°54	19°54	22°58	6♋27	28♓18	0° 1	7°32	n.a.	F 2
S 3	8 35 9	10°38'02	18°22	25°46	5°29	26°30	26°42	27°54	19°55	23° 0	6°26	28°10	29♓58	7°39	n.a.	S 3
S 4	8 39 5	11°38'02	1♓16	27°27	6°42	27° 5	26°44	27°55	19°56	23° 2	6°25	28° 5	29°55	7°45	n.a.	S 4
M 5	8 43 2	12°37'59	14°21	29° 3	7°55	27°39	26°46	27°55	19°57	23° 5	6°24	28° 2	29°52	7°52	n.a.	M 5
T 6	8 46 58	13°37'55	27°38	0♓35	9° 7	28°13	26°48	27°56	19°58	23° 7	6°23	28°D 1	29°49	7°59	n.a.	T 6
W 7	8 50 55	14°37'48	11♈ 6	2° 3	10°20	28°47	26°50	27°56	19°59	23° 9	6°22	28° 2	29°45	8° 6	n.a.	W 7
T 8	8 54 51	15°37'39	24°46	3°25	11°33	29°21	26°51	27°56	20° 1	23°11	6°21	28° 3	29°42	8°12	n.a.	T 8
F 9	8 58 48	16°37'27	8♉38	4°41	12°46	29°56	26°52	27°R56	20° 1	23°14	6°20	28° 4	29°39	8°19	n.a.	F 9
S 10	9 2 44	17°37'13	22°42	5°51	13°58	0♉30	26°53	27°56	20° 2	23°16	6°19	28°R 4	29°36	8°26	n.a.	S 10
S 11	9 6 41	18°36'57	6♊57	6°54	15°11	1° 5	26°54	27°56	20° 3	23°18	6°18	28° 3	29°33	8°32	n.a.	S 11
M12	9 10 38	19°36'39	21°20	7°51	16°24	1°39	26°55	27°56	20° 4	23°20	6°17	28° 0	29°30	8°39	n.a.	M12
T 13	9 14 34	20°36'18	5♋48	8°39	17°37	2°14	26°55	27°55	20° 5	23°23	6°16	27°55	29°26	8°46	n.a.	T 13
W14	9 18 31	21°35'55	20°16	9°20	18°49	2°48	26°56	27°55	20° 6	23°25	6°15	27°49	29°23	8°53	n.a.	W14
T 15	9 22 27	22°35'29	4♌39	9°53	20° 2	3°23	26°R56	27°54	20° 6	23°27	6°14	27°44	29°20	8°59	n.a.	T 15
F 16	9 26 24	23°35'01	18°49	10°17	21°15	3°58	26°56	27°54	20° 7	23°29	6°13	27°39	29°17	9° 6	n.a.	F 16
S 17	9 30 20	24°34'31	2♍43	10°34	22°28	4°33	26°56	27°53	20° 7	23°32	6°12	27°35	29°14	9°13	n.a.	S 17
S 18	9 34 17	25°33'59	16°17	10°42	23°41	5° 8	26°55	27°52	20° 8	23°34	6°11	27°33	29°11	9°19	n.a.	S 18
M19	9 38 13	26°33'24	29°28	10°R42	24°53	5°42	26°55	27°51	20° 8	23°36	6°10	27°D33	29° 7	9°26	n.a.	M19
T 20	9 42 10	27°32'48	12♎19	10°35	26° 6	6°17	26°54	27°50	20° 9	23°39	6°10	27°33	29° 4	9°33	n.a.	T 20
W21	9 46 7	28°32'10	24°49	10°20	27°19	6°52	26°53	27°49	20° 9	23°41	6° 9	27°35	29° 1	9°40	n.a.	W21
T 22	9 50 3	29°31'30	7♏ 4	9°58	28°32	7°27	26°51	27°48	20° 9	23°43	6° 8	27°37	28°58	9°46	n.a.	T 22
F 23	9 54 0	0♓30'48	19° 6	9°29	29°45	8° 2	26°50	27°46	20°10	23°45	6° 7	27°38	28°55	9°53	n.a.	F 23
S 24	9 57 56	1°30'04	1♐ 1	8°55	0♒58	8°37	26°49	27°45	20°10	23°48	6° 7	27°R39	28°51	10° 0	n.a.	S 24
S 25	10 1 53	2°29'18	12°53	8°15	2°11	9°12	26°47	27°43	20°10	23°50	6° 6	27°38	28°48	10° 6	n.a.	S 25
M26	10 5 49	3°28'30	24°47	7°32	3°24	9°48	26°45	27°42	20°10	23°52	6° 5	27°36	28°45	10°13	n.a.	M26
T 27	10 9 46	4°27'41	6♑48	6°45	4°37	10°23	26°43	27°40	20°R10	23°54	6° 5	27°34	28°42	10°20	n.a.	T 27
W28	10 13 42	5♓26'50	18♑59	5♓57	5♒50	10♉58	26♎40	27♎38	20♏10	23♒57	6♋ 4	27♓31	28♓39	10♐27	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s19	26s17	4s38	14s36	0s22	23s10	0n32	10n52	1n 1	9s 9	1n20	8s32	2n29	17s43	0n13	15s 7	1s 9	29n 3	5n29	0s37	0n 2	26s30		n.a.
F 2	18 3	23 1	4 4	13 50	0 10	23 11	0 29	11 5	1 1	9 10	1 20	8 32	2 29	17 44	0 13	15 7	1 9	29 3	5 29	0 41	0 1	26 31		n.a.
S 3	17 47	18 37	3 17	13 3	0n 2	23 11	0 26	11 18	1 2	9 11	1 20	8 32	2 30	17 44	0 13	15 6	1 9	29 3	5 29	0 44	0s 1	26 33		n.a.
S 4	17 30	13 19	2 19	12 17	0 15	23 11	0 22	11 31	1 2	9 11	1 20	8 32	2 30	17 44	0 13	15 5	1 9	29 3	5 29	0 46	0 2	26 34		n.a.
M 5	17 13	7 21	1 13	11 31	0 28	23 10	0 19	11 44	1 3	9 12	1 20	8 32	2 30	17 45	0 13	15 4	1 9	29 3	5 29	0 48	0 3	26 36		n.a.
T 6	16 56	0 59	0 2	10 45	0 41	23 9	0 16	11 57	1 3	9 12	1 20	8 32	2 30	17 45	0 13	15 4	1 9	29 3	5 29	0 48	0 5	26 37		n.a.
W 7	16 39	5n31	1n10	10 1	0 55	23 7	0 13	12 10	1 3	9 13	1 21	8 32	2 31	17 45	0 13	15 3	1 9	29 3	5 29	0 48	0 6	26 39		n.a.
T 8	16 21	11 52	2 20	9 18	1 9	23 4	0 10	12 22	1 4	9 13	1 21	8 31	2 31	17 45	0 13	15 2	1 9	29 3	5 29	0 47	0 7	26 40		n.a.
F 9	16 3	17 44	3 22	8 37	1 23	23 0	0 6	12 35	1 4	9 13	1 21	8 31	2 31	17 46	0 13	15 1	1 9	29 3	5 29	0 47	0 8	26 42		n.a.
S 10	15 44	22 45	4 13	7 58	1 37	22 56	0 3	12 48	1 5	9 14	1 21	8 31	2 31	17 46	0 13	15 1	1 9	29 3	5 29	0 47	0 10	26 43		n.a.
S 11	15 26	26 29	4 49	7 22	1 51	22 51	0 0	13 0	1 5	9 14	1 21	8 31	2 31	17 46	0 13	15 0	1 9	29 3	5 29	0 47	0 11	26 44		n.a.
M12	15 7	28 34	5 8	6 48	2 5	22 46	0s 3	13 13	1 6	9 14	1 22	8 30	2 32	17 46	0 13	14 59	1 9	29 3	5 29	0 48	0 12	26 46		n.a.
T 13	14 48	28 43	5 7	6 17	2 18	22 39	0 6	13 25	1 6	9 14	1 22	8 30	2 32	17 47	0 13	14 58	1 9	29 3	5 29	0 50	0 14	26 47		n.a.
W14	14 29	26 54	4 47	5 50	2 31	22 33	0 9	13 38	1 6	9 14	1 22	8 30	2 32	17 47	0 13	14 58	1 9	29 3	5 29	0 53	0 15	26 49		n.a.
T 15	14 9	23 21	4 9	5 26	2 43	22 25	0 12	13 50	1 7	9 14	1 22	8 29	2 32	17 47	0 13	14 57	1 9	29 3	5 29	0 55	0 16	26 50		n.a.
F 16	13 49	18 27	3 15	5 6	2 55	22 17	0 15	14 3	1 7	9 13	1 22	8 29	2 33	17 47	0 13	14 56	1 9	29 3	5 29	0 57	0 17	26 51		n.a.
S 17	13 29	12 40	2 11	4 51	3 5	22 8	0 18	14 15	1 7	9 13	1 22	8 28	2 33	17 47	0 13	14 55	1 9	29 3	5 29	0 58	0 19	26 53		n.a.
S 18	13 9	6 25	1 1	4 39	3 14	21 58	0 21	14 27	1 8	9 13	1 23	8 28	2 33	17 47	0 13	14 55	1 9	29 3	5 29	0 59	0 20	26 54		n.a.
M19	12 49	0 3	0s11	4 31	3 23	21 48	0 24	14 39	1 8	9 13	1 23	8 27	2 33	17 48	0 13	14 54	1 9	29 3	5 29	0 59	0 21	26 55		n.a.
T 20	12 28	6s 9	1 20	4 28	3 29	21 37	0 27	14 51	1 8	9 12	1 23	8 27	2 33	17 48	0 13	14 53	1 9	29 3	5 29	0 59	0 22	26 57		n.a.
W21	12 8	11 57	2 24	4 29	3 35	21 26	0 29	15 3	1 9	9 12	1 23	8 26	2 34	17 48	0 13	14 52	1 9	29 3	5 28	0 58	0 24	26 58		n.a.
T 22	11 47	17 10	3 20	4 34	3 38	21 14	0 32	15 15	1 9	9 11	1 23	8 26	2 34	17 48	0 13	14 52	1 9	29 3	5 28	0 58	0 25	26 59		n.a.
F 23	11 26	21 38	4 6	4 43	3 40	21 1	0 35	15 27	1 9	9 10	1 24	8 25	2 34	17 48	0 13	14 51	1 9	29 3	5 28	0 57	0 26	27 1		n.a.
S 24	11 4	25 11	4 41	4 55	3 40	20 48	0 37	15 39	1 10	9 10	1 24	8 24	2 34	17 48	0 13	14 50	1 9	29 3	5 28	0 57	0 28	27 2		n.a.
S 25	10 43	27 38	5 4	5 12	3 39	20 34	0 40	15 51	1 10	9 9	1 24	8 23	2 34	17 48	0 13	14 49	1 9	29 3	5 28	0 57	0 29	27 3		n.a.
M26	10 21	28 51	5 13	5 31	3 35	20 19	0 42	16 2	1 10	9 8	1 24	8 23	2 35	17 48	0 13	14 49	1 9	29 3	5 28	0 58	0 30	27 5		n.a.
T 27	10 0	28 43	5 10	5 53	3 30	20 4	0 45	16 14	1 11	9 7	1 24	8 22	2 35	17 48	0 13	14 48	1 9	29 3	5 28	0 59	0 31	27 6		n.a.
W28	9s38	27s11	4s52	6s18	3n23	19s48	0s47	16n25	1n11	9s 6	1n24	8s21	2n35	17s48	0n13	14s47	1s 9	29n 3	5n28	1s 0	0s33	27s 7		n.a.

Julian Day Number = 1617723.5, Delta T = 03h49m24s
Ecliptic obliquity = 23°43'56, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°59'26, Lahiri = - 7°52'26 Julian Calendar 1 Feb. 284 BCE == Greg. Calendar 28 Jan. 284 BCE

The year -283 astronomical counting style corresponds to year 284 B.C.E historical counting style.

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MARCH 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 17 39	6♓25'56	1♒24	5°R 7	7♒ 3	11♉33	26°R38	27°R36	20°R10	23♒59	6°R 4	27°R27	28♓36	10♐33	n.a.	T 1
F 2	10 21 36	7°25'01	14° 5	4♓17	8°16	12° 9	26♎35	27♎34	20♏10	24° 1	6♋ 3	27♓24	28°32	10°40	n.a.	F 2
S 3	10 25 32	8°24'03	27° 2	3°28	9°29	12°44	26°32	27°32	20°10	24° 3	6° 2	27°21	28°29	10°47	n.a.	S 3
S 4	10 29 29	9°23'04	10♓15	2°40	10°42	13°19	26°29	27°30	20°10	24° 5	6° 2	27°20	28°26	10°54	n.a.	S 4
M 5	10 33 25	10°22'02	23°44	1°55	11°55	13°55	26°26	27°28	20° 9	24° 8	6° 1	27°D19	28°23	11° 0	n.a.	M 5
T 6	10 37 22	11°20'58	7♈27	1°14	13° 8	14°30	26°23	27°26	20° 9	24°10	6° 1	27°19	28°20	11° 7	n.a.	T 6
W 7	10 41 18	12°19'52	21°21	0°36	14°21	15° 6	26°19	27°23	20° 9	24°12	6° 1	27°20	28°17	11°14	n.a.	W 7
T 8	10 45 15	13°18'43	5♉23	0° 3	15°34	15°41	26°16	27°21	20° 8	24°14	6° 0	27°21	28°13	11°20	n.a.	T 8
F 9	10 49 11	14°17'32	19°32	29♒34	16°47	16°17	26°12	27°18	20° 8	24°16	6° 0	27°22	28°10	11°27	n.a.	F 9
S 10	10 53 8	15°16'19	3♊44	29°11	18° 0	16°52	26° 8	27°16	20° 7	24°19	5°59	27°23	28° 7	11°34	n.a.	S 10
S 11	10 57 4	16°15'04	17°57	28°52	19°13	17°28	26° 3	27°13	20° 6	24°21	5°59	27°R23	28° 4	11°41	n.a.	S 11
M12	11 1 1	17°13'46	2♋ 9	28°39	20°26	18° 4	25°59	27°10	20° 6	24°23	5°59	27°23	28° 1	11°47	n.a.	M12
T 13	11 4 58	18°12'26	16°17	28°31	21°39	18°39	25°54	27° 7	20° 5	24°25	5°59	27°22	27°57	11°54	n.a.	T 13
W14	11 8 54	19°11'03	0♌19	28°D29	22°52	19°15	25°50	27° 4	20° 4	24°27	5°58	27°21	27°54	12° 1	n.a.	W14
T 15	11 12 51	20° 9'38	14°12	28°32	24° 5	19°51	25°45	27° 1	20° 4	24°29	5°58	27°20	27°51	12° 7	n.a.	T 15
F 16	11 16 47	21° 8'11	27°54	28°40	25°18	20°27	25°40	26°58	20° 3	24°31	5°58	27°19	27°48	12°14	n.a.	F 16
S 17	11 20 44	22° 6'42	11♍23	28°53	26°31	21° 2	25°35	26°55	20° 2	24°33	5°58	27°19	27°45	12°21	n.a.	S 17
S 18	11 24 40	23° 5'10	24°36	29°10	27°44	21°38	25°30	26°52	20° 1	24°35	5°58	27°D19	27°42	12°28	n.a.	S 18
M19	11 28 37	24° 3'37	7♎33	29°33	28°57	22°14	25°24	26°48	20° 0	24°37	5°57	27°19	27°38	12°34	n.a.	M19
T 20	11 32 33	25° 2'01	20°15	29°59	0♓10	22°50	25°19	26°45	19°59	24°39	5°57	27°19	27°35	12°41	n.a.	T 20
W21	11 36 30	26° 0'24	2♏41	0♓31	1°24	23°26	25°13	26°41	19°58	24°41	5°57	27°19	27°32	12°48	n.a.	W21
T 22	11 40 27	26°58'45	14°54	1° 6	2°37	24° 1	25° 7	26°38	19°57	24°43	5°57	27°R19	27°29	12°54	n.a.	T 22
F 23	11 44 23	27°57'05	26°57	1°45	3°50	24°37	25° 1	26°34	19°56	24°45	5°D57	27°19	27°26	13° 1	n.a.	F 23
S 24	11 48 20	28°55'22	8♐52	2°28	5° 3	25°13	24°55	26°31	19°54	24°47	5°57	27°19	27°22	13° 8	n.a.	S 24
S 25	11 52 16	29°53'39	20°45	3°14	6°16	25°49	24°49	26°27	19°53	24°49	5°57	27°19	27°19	13°15	n.a.	S 25
M26	11 56 13	0♈51'53	2♑40	4° 4	7°29	26°25	24°43	26°23	19°52	24°51	5°57	27°D19	27°16	13°21	n.a.	M26
T 27	12 0 9	1°50'06	14°41	4°57	8°42	27° 1	24°36	26°20	19°51	24°53	5°57	27°19	27°13	13°28	n.a.	T 27
W28	12 4 6	2°48'17	26°53	5°54	9°55	27°37	24°30	26°16	19°49	24°55	5°57	27°19	27°10	13°35	n.a.	W28
T 29	12 8 2	3°46'27	9♒20	6°53	11° 8	28°13	24°23	26°12	19°48	24°57	5°58	27°20	27° 7	13°41	n.a.	T 29
F 30	12 11 59	4°44'35	22° 5	7°55	12°22	28°49	24°16	26° 8	19°46	24°59	5°58	27°21	27° 3	13°48	n.a.	F 30
S 31	12 15 56	5♈42'41	5♓11	9♓ 0	13♓35	29♉25	24♎ 9	26♎ 4	19♏45	25♒ 1	5♋58	27♓21	27♓ 0	13♐55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s16	24s19	4s21	6s44	3n15	19s32	0s50	16n37	1n11	9s 5	1n25	8s20	2n35	17s48	0n13	14s46	1s 9	29n 3	5n28	1s 1	0s34	27s 9		n.a.
F 2	8 53	20 15	3 36	7 11	3 5	19 15	0 52	16 48	1 11	9 4	1 25	8 19	2 35	17 48	0 13	14 46	1 9	29 3	5 28	1 3	0 35	27 10		n.a.
S 3	8 31	15 8	2 39	7 40	2 54	18 58	0 54	16 59	1 12	9 3	1 25	8 18	2 36	17 48	0 13	14 45	1 9	29 3	5 28	1 4	0 37	27 11		n.a.
S 4	8 9	9 15	1 33	8 9	2 41	18 40	0 56	17 10	1 12	9 1	1 25	8 18	2 36	17 48	0 13	14 44	1 9	29 3	5 28	1 4	0 38	27 12		n.a.
M 5	7 46	2 49	0 20	8 37	2 28	18 22	0 59	17 21	1 12	9 0	1 25	8 17	2 36	17 48	0 13	14 43	1 9	29 3	5 28	1 5	0 39	27 14		n.a.
T 6	7 24	3n50	0n56	9 6	2 13	18 3	1 1	17 32	1 12	8 59	1 25	8 16	2 36	17 48	0 13	14 43	1 9	29 3	5 28	1 5	0 40	27 15		n.a.
W 7	7 1	10 25	2 9	9 33	1 58	17 44	1 3	17 43	1 13	8 57	1 25	8 15	2 36	17 48	0 13	14 42	1 9	29 3	5 28	1 4	0 42	27 16		n.a.
T 8	6 38	16 32	3 15	9 59	1 43	17 24	1 5	17 54	1 13	8 56	1 26	8 13	2 36	17 48	0 13	14 41	1 9	29 3	5 28	1 4	0 43	27 17		n.a.
F 9	6 15	21 50	4 10	10 24	1 27	17 3	1 7	18 4	1 13	8 54	1 26	8 12	2 37	17 47	0 13	14 41	1 9	29 3	5 28	1 4	0 44	27 19		n.a.
S 10	5 52	25 54	4 50	10 47	1 11	16 42	1 8	18 15	1 13	8 53	1 26	8 11	2 37	17 47	0 13	14 40	1 9	29 3	5 28	1 3	0 45	27 20		n.a.
S 11	5 29	28 21	5 12	11 8	0 56	16 21	1 10	18 25	1 13	8 51	1 26	8 10	2 37	17 47	0 13	14 39	1 9	29 3	5 27	1 3	0 47	27 21		n.a.
M12	5 6	28 58	5 15	11 27	0 40	15 59	1 12	18 36	1 14	8 49	1 26	8 9	2 37	17 47	0 13	14 38	1 9	29 3	5 27	1 3	0 48	27 22		n.a.
T 13	4 43	27 40	4 59	11 45	0 25	15 37	1 14	18 46	1 14	8 48	1 26	8 8	2 37	17 47	0 13	14 38	1 9	29 3	5 27	1 4	0 49	27 23		n.a.
W14	4 20	24 39	4 26	11 59	0 10	15 15	1 15	18 56	1 14	8 46	1 26	8 7	2 37	17 47	0 13	14 37	1 9	29 3	5 27	1 4	0 51	27 25		n.a.
T 15	3 57	20 13	3 37	12 12	0s 5	14 52	1 17	19 6	1 14	8 44	1 26	8 5	2 37	17 46	0 13	14 36	1 9	29 3	5 27	1 4	0 52	27 26		n.a.
F 16	3 33	14 47	2 36	12 22	0 19	14 28	1 18	19 16	1 14	8 42	1 26	8 4	2 38	17 46	0 13	14 36	1 9	29 3	5 27	1 5	0 53	27 27		n.a.
S 17	3 10	8 43	1 27	12 30	0 32	14 4	1 20	19 26	1 15	8 40	1 27	8 3	2 38	17 46	0 13	14 35	1 9	29 2	5 27	1 5	0 54	27 28		n.a.
S 18	2 47	2 24	0 15	12 36	0 45	13 40	1 21	19 36	1 15	8 38	1 27	8 2	2 38	17 46	0 13	14 34	1 9	29 2	5 27	1 5	0 56	27 29		n.a.
M19	2 23	3s54	0s56	12 40	0 57	13 16	1 22	19 45	1 15	8 36	1 27	8 0	2 38	17 45	0 13	14 34	1 9	29 2	5 27	1 5	0 57	27 30		n.a.
T 20	2 0	9 55	2 4	12 41	1 9	12 51	1 23	19 55	1 15	8 34	1 27	7 59	2 38	17 45	0 13	14 33	1 9	29 2	5 27	1 5	0 58	27 31		n.a.
W21	1 36	15 25	3 4	12 40	1 20	12 25	1 24	20 4	1 15	8 32	1 27	7 58	2 38	17 45	0 13	14 32	1 9	29 2	5 27	1 5	1 0	27 33		n.a.
T 22	1 13	20 14	3 54	12 37	1 30	12 0	1 26	20 13	1 15	8 29	1 27	7 56	2 38	17 44	0 13	14 32	1 9	29 2	5 27	1 5	1 1	27 34		n.a.
F 23	0 49	24 9	4 33	12 32	1 40	11 34	1 26	20 23	1 15	8 27	1 27	7 55	2 38	17 44	0 13	14 31	1 9	29 2	5 27	1 5	1 2	27 35		n.a.
S 24	0 26	27 0	5 1	12 25	1 49	11 8	1 27	20 32	1 16	8 25	1 27	7 53	2 39	17 44	0 13	14 30	1 9	29 2	5 27	1 5	1 3	27 36		n.a.
S 25	0 3	28 38	5 15	12 15	1 57	10 41	1 28	20 40	1 16	8 22	1 27	7 52	2 39	17 43	0 13	14 30	1 10	29 2	5 26	1 5	1 5	27 37		n.a.
M26	0n21	28 58	5 15	12 4	2 5	10 14	1 29	20 49	1 16	8 20	1 27	7 50	2 39	17 43	0 13	14 29	1 10	29 2	5 26	1 5	1 6	27 38		n.a.
T 27	0 44	27 55	5 2	11 51	2 12	9 47	1 30	20 58	1 16	8 18	1 27	7 49	2 39	17 43	0 13	14 29	1 10	29 2	5 26	1 5	1 7	27 39		n.a.
W28	1 8	25 32	4 36	11 36	2 18	9 20	1 30	21 6	1 16	8 15	1 27	7 48	2 39	17 42	0 13	14 28	1 10	29 2	5 26	1 5	1 8	27 40		n.a.
T 29	1 31	21 55	3 56	11 19	2 24	8 52	1 31	21 15	1 16	8 13	1 27	7 46	2 39	17 42	0 13	14 27	1 10	29 2	5 26	1 4	1 10	27 41		n.a.
F 30	1 54	17 12	3 3	11 0	2 29	8 25	1 31	21 23	1 16	8 10	1 27	7 45	2 39	17 42	0 13	14 27	1 10	29 1	5 26	1 4	1 11	27 42		n.a.
S 31	2n18	11s35	2s 0	10s39	2s33	7s57	1s32	21n31	1n16	8s 8	1n27	7s43	2n39	17s41	0n13	14s26	1s10	29n 1	5n26	1s 4	1s12	27s43		n.a.

Julian Day Number = 1617751.5, Delta T = 03h49m23s
Ecliptic obliquity = 23°43'56, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°59'22, Lahiri = - 7°52'22 Julian Calendar 1 March 284 BCE == Greg. Calendar 25 Feb. 284 BCE

The year -283 astronomical counting style corresponds to year 284 B.C.E historical counting style.

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APRIL 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 19 52	6♈40'46	18♓39	10♓ 8	14♓48	0♊ 2	24°R 3	26°R 0	19°R43	25♒ 2	5♋58	27♓22	26♓57	14♐ 2	n.a.	S 1
M 2	12 23 49	7°38'49	2♈27	11°18	16° 1	0°38	23♎56	25♎56	19♏42	25° 4	5°58	27°R22	26°54	14° 8	n.a.	M 2
T 3	12 27 45	8°36'50	16°34	12°31	17°14	1°14	23°48	25°52	19°40	25° 6	5°59	27°21	26°51	14°15	n.a.	T 3
W 4	12 31 42	9°34'49	0♉56	13°46	18°27	1°50	23°41	25°48	19°38	25° 8	5°59	27°20	26°48	14°22	n.a.	W 4
T 5	12 35 38	10°32'47	15°26	15° 3	19°41	2°26	23°34	25°43	19°37	25°10	5°59	27°19	26°44	14°29	n.a.	T 5
F 6	12 39 35	11°30'43	29°59	16°23	20°54	3° 2	23°27	25°39	19°35	25°11	6° 0	27°17	26°41	14°35	n.a.	F 6
S 7	12 43 31	12°28'38	14♊31	17°45	22° 7	3°39	23°19	25°35	19°33	25°13	6° 0	27°16	26°38	14°42	n.a.	S 7
S 8	12 47 28	13°26'30	28°55	19°10	23°20	4°15	23°12	25°31	19°32	25°15	6° 0	27°15	26°35	14°49	n.a.	S 8
M 9	12 51 25	14°24'20	13♋ 7	20°36	24°33	4°51	23° 5	25°26	19°30	25°16	6° 1	27°D14	26°32	14°55	n.a.	M 9
T 10	12 55 21	15°22'09	27° 7	22° 5	25°46	5°28	22°57	25°22	19°28	25°18	6° 1	27°14	26°28	15° 2	n.a.	T 10
W11	12 59 18	16°19'55	10♌52	23°36	26°59	6° 4	22°50	25°18	19°26	25°19	6° 2	27°15	26°25	15° 9	n.a.	W11
T 12	13 3 14	17°17'40	24°23	25° 9	28°13	6°40	22°42	25°13	19°24	25°21	6° 2	27°17	26°22	15°16	n.a.	T 12
F 13	13 7 11	18°15'23	7♍40	26°44	29°26	7°17	22°35	25° 9	19°22	25°23	6° 3	27°18	26°19	15°22	n.a.	F 13
S 14	13 11 7	19°13'04	20°44	28°21	0♈39	7°53	22°27	25° 5	19°20	25°24	6° 3	27°R19	26°16	15°29	n.a.	S 14
S 15	13 15 4	20°10'44	3♎35	0♈ 0	1°52	8°29	22°19	25° 0	19°18	25°26	6° 4	27°19	26°13	15°36	n.a.	S 15
M16	13 19 0	21° 8'22	16°13	1°42	3° 5	9° 6	22°12	24°56	19°16	25°27	6° 5	27°18	26° 9	15°42	n.a.	M16
T 17	13 22 57	22° 5'58	28°41	3°25	4°19	9°42	22° 4	24°52	19°14	25°29	6° 5	27°15	26° 6	15°49	n.a.	T 17
W18	13 26 53	23° 3'34	10♏57	5°11	5°32	10°18	21°56	24°47	19°12	25°30	6° 6	27°12	26° 3	15°56	n.a.	W18
T 19	13 30 50	24° 1'08	23° 4	6°58	6°45	10°55	21°49	24°43	19°10	25°31	6° 7	27° 8	26° 0	16° 3	n.a.	T 19
F 20	13 34 47	24°58'41	5♐ 4	8°48	7°58	11°31	21°41	24°38	19° 8	25°33	6° 7	27° 3	25°57	16° 9	n.a.	F 20
S 21	13 38 43	25°56'13	16°59	10°40	9°11	12° 8	21°34	24°34	19° 5	25°34	6° 8	26°59	25°54	16°16	n.a.	S 21
S 22	13 42 40	26°53'44	28°51	12°34	10°25	12°44	21°26	24°29	19° 3	25°35	6° 9	26°55	25°50	16°23	n.a.	S 22
M23	13 46 36	27°51'13	10♑45	14°30	11°38	13°21	21°18	24°25	19° 1	25°37	6°10	26°52	25°47	16°30	n.a.	M23
T 24	13 50 33	28°48'42	22°45	16°28	12°51	13°57	21°11	24°21	18°59	25°38	6°10	26°51	25°44	16°36	n.a.	T 24
W25	13 54 29	29°46'10	4♒55	18°27	14° 4	14°34	21° 3	24°16	18°56	25°39	6°11	26°D51	25°41	16°43	n.a.	W25
T 26	13 58 26	0♉43'37	17°20	20°29	15°18	15°10	20°56	24°12	18°54	25°40	6°12	26°52	25°38	16°50	n.a.	T 26
F 27	14 2 22	1°41'03	0♓ 4	22°33	16°31	15°47	20°48	24° 7	18°52	25°42	6°13	26°53	25°34	16°56	n.a.	F 27
S 28	14 6 19	2°38'28	13°11	24°38	17°44	16°24	20°41	24° 3	18°50	25°43	6°14	26°54	25°31	17° 3	n.a.	S 28
S 29	14 10 16	3°35'53	26°43	26°45	18°57	17° 0	20°34	23°59	18°47	25°44	6°15	26°R55	25°28	17°10	n.a.	S 29
M30	14 14 12	4♉33'16	10♈42	28♈53	20♈11	17♊37	20♎27	23♎54	18♏45	25♒45	6♋16	26♓54	25♓25	17♐17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n41	5s17	0s48	10s17	2s37	7s28	1s32	21n39	1n17	8s 5	1n27	7s41	2n39	17s41	0n13	14s26	1s10	29n 1	5n26	1s 4	1s14	27s44		n.a.
M 2	3 4	1n25	0n28	9 53	2 40	7 0	1 32	21 47	1 17	8 2	1 27	7 40	2 39	17 40	0 13	14 25	1 10	29 1	5 26	1 4	1 15	27 46		n.a.
T 3	3 27	8 12	1 44	9 27	2 43	6 31	1 33	21 55	1 17	8 0	1 28	7 38	2 39	17 40	0 13	14 24	1 10	29 1	5 26	1 4	1 16	27 47		n.a.
W 4	3 50	14 40	2 55	8 59	2 44	6 2	1 33	22 2	1 17	7 57	1 28	7 37	2 39	17 39	0 13	14 24	1 10	29 1	5 26	1 4	1 17	27 48		n.a.
T 5	4 13	20 24	3 55	8 30	2 46	5 33	1 33	22 10	1 17	7 54	1 28	7 35	2 40	17 39	0 13	14 23	1 10	29 1	5 26	1 5	1 19	27 49		n.a.
F 6	4 36	24 58	4 41	7 59	2 46	5 4	1 33	22 17	1 17	7 52	1 28	7 34	2 40	17 39	0 13	14 23	1 10	29 1	5 26	1 5	1 20	27 50		n.a.
S 7	4 59	27 55	5 8	7 26	2 46	4 35	1 33	22 24	1 17	7 49	1 27	7 32	2 40	17 38	0 13	14 22	1 10	29 1	5 25	1 6	1 21	27 51		n.a.
S 8	5 22	28 59	5 15	6 52	2 46	4 6	1 33	22 31	1 17	7 46	1 27	7 30	2 40	17 38	0 13	14 22	1 10	29 1	5 25	1 7	1 23	27 52		n.a.
M 9	5 45	28 7	5 3	6 17	2 44	3 36	1 32	22 38	1 17	7 44	1 27	7 29	2 40	17 37	0 13	14 21	1 10	29 1	5 25	1 7	1 24	27 52		n.a.
T 10	6 7	25 28	4 34	5 40	2 43	3 6	1 32	22 45	1 17	7 41	1 27	7 27	2 40	17 37	0 13	14 21	1 10	29 1	5 25	1 7	1 25	27 53		n.a.
W11	6 30	21 23	3 49	5 1	2 40	2 37	1 32	22 51	1 17	7 38	1 27	7 26	2 40	17 36	0 13	14 20	1 10	29 0	5 25	1 6	1 26	27 54		n.a.
T 12	6 52	16 15	2 52	4 21	2 37	2 7	1 31	22 58	1 17	7 35	1 27	7 24	2 40	17 36	0 13	14 20	1 10	29 0	5 25	1 6	1 28	27 55		n.a.
F 13	7 15	10 26	1 46	3 40	2 34	1 37	1 31	23 4	1 18	7 32	1 27	7 22	2 40	17 35	0 13	14 19	1 10	29 0	5 25	1 5	1 29	27 56		n.a.
S 14	7 37	4 16	0 36	2 57	2 29	1 7	1 30	23 10	1 18	7 30	1 27	7 21	2 40	17 34	0 13	14 19	1 10	29 0	5 25	1 5	1 30	27 57		n.a.
S 15	7 59	1s58	0s34	2 12	2 25	0 37	1 30	23 16	1 18	7 27	1 27	7 19	2 40	17 34	0 13	14 18	1 10	29 0	5 25	1 5	1 31	27 58		n.a.
M16	8 21	8 1	1 42	1 27	2 20	0 7	1 29	23 22	1 18	7 24	1 27	7 18	2 40	17 33	0 13	14 18	1 10	29 0	5 25	1 5	1 33	27 59		n.a.
T 17	8 43	13 41	2 44	0 40	2 14	0n23	1 28	23 27	1 18	7 21	1 27	7 16	2 40	17 33	0 13	14 17	1 10	29 0	5 25	1 6	1 34	28 0		n.a.
W18	9 4	18 43	3 37	0n 8	2 8	0 53	1 28	23 33	1 18	7 18	1 27	7 14	2 40	17 32	0 13	14 17	1 10	29 0	5 25	1 8	1 35	28 1		n.a.
T 19	9 26	22 56	4 19	0 57	2 1	1 23	1 27	23 38	1 18	7 16	1 27	7 13	2 40	17 32	0 13	14 16	1 10	29 0	5 25	1 9	1 37	28 2		n.a.
F 20	9 47	26 9	4 50	1 48	1 53	1 53	1 26	23 43	1 18	7 13	1 27	7 11	2 40	17 31	0 13	14 16	1 10	29 0	5 25	1 11	1 38	28 3		n.a.
S 21	10 8	28 11	5 8	2 39	1 46	2 23	1 25	23 49	1 18	7 10	1 27	7 10	2 40	17 30	0 13	14 16	1 11	28 59	5 25	1 13	1 39	28 4		n.a.
S 22	10 29	28 56	5 12	3 32	1 37	2 53	1 24	23 53	1 18	7 7	1 27	7 8	2 40	17 30	0 13	14 15	1 11	28 59	5 24	1 15	1 40	28 4		n.a.
M23	10 50	28 20	5 3	4 25	1 29	3 23	1 23	23 58	1 18	7 5	1 26	7 6	2 40	17 29	0 13	14 15	1 11	28 59	5 24	1 16	1 42	28 5		n.a.
T 24	11 11	26 24	4 41	5 19	1 20	3 53	1 22	24 3	1 18	7 2	1 26	7 5	2 40	17 29	0 13	14 14	1 11	28 59	5 24	1 16	1 43	28 6		n.a.
W25	11 32	23 15	4 6	6 14	1 10	4 23	1 20	24 7	1 18	6 59	1 26	7 3	2 39	17 28	0 12	14 14	1 11	28 59	5 24	1 16	1 44	28 7		n.a.
T 26	11 52	18 59	3 19	7 10	1 1	4 53	1 19	24 11	1 18	6 56	1 26	7 2	2 39	17 27	0 12	14 14	1 11	28 59	5 24	1 16	1 46	28 8		n.a.
F 27	12 12	13 47	2 21	8 6	0 51	5 22	1 18	24 15	1 18	6 54	1 26	7 0	2 39	17 27	0 12	14 13	1 11	28 59	5 24	1 15	1 47	28 9		n.a.
S 28	12 32	7 50	1 14	9 2	0 40	5 52	1 16	24 19	1 18	6 51	1 26	6 59	2 39	17 26	0 12	14 13	1 11	28 59	5 24	1 15	1 48	28 9		n.a.
S 29	12 52	1 20	0 1	9 58	0 30	6 21	1 15	24 23	1 18	6 48	1 26	6 57	2 39	17 25	0 12	14 13	1 11	28 59	5 24	1 14	1 49	28 10		n.a.
M30	13n12	5n25	1n14	10n55	0s19	6n51	1s14	24n26	1n18	6s46	1n26	6s55	2n39	17s25	0n12	14s12	1s11	28n58	5n24	1s15	1s51	28s11		n.a.

Julian Day Number = 1617782.5, Delta T = 03h49m22s
Ecliptic obliquity = 23°43'56, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°59'18, Lahiri = - 7°52'18 Julian Calendar 1 Apr. 284 BCE == Greg. Calendar 28 March 284 BCE

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MAY 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 18 9	5♉30'39	25♈ 5	1♉ 2	21♈24	18♊13	20°R19	23°R50	18°R42	25♒46	6♋17	26°R52	25♓22	17♐23	n.a.	T 1
W 2	14 22 5	6°28'00	9♉47	3°12	22°37	18°50	20♎12	23♎46	18♏40	25°47	6°18	26♓48	25°19	17°30	n.a.	W 2
T 3	14 26 2	7°25'21	24°43	5°23	23°51	19°27	20° 5	23°41	18°38	25°48	6°19	26°42	25°15	17°37	n.a.	T 3
F 4	14 29 58	8°22'41	9♊42	7°35	25° 4	20° 3	19°58	23°37	18°35	25°49	6°20	26°36	25°12	17°43	n.a.	F 4
S 5	14 33 55	9°20'00	24°36	9°47	26°17	20°40	19°51	23°33	18°33	25°50	6°21	26°30	25° 9	17°50	n.a.	S 5
S 6	14 37 52	10°17'18	9♋17	11°59	27°31	21°17	19°45	23°29	18°30	25°51	6°22	26°26	25° 6	17°57	n.a.	S 6
M 7	14 41 48	11°14'34	23°39	14°10	28°44	21°54	19°38	23°25	18°28	25°52	6°23	26°22	25° 3	18° 4	n.a.	M 7
T 8	14 45 45	12°11'50	7♌41	16°21	29°57	22°30	19°31	23°21	18°26	25°53	6°24	26°D21	25° 0	18°10	n.a.	T 8
W 9	14 49 41	13° 9'04	21°21	18°31	1♉11	23° 7	19°25	23°17	18°23	25°53	6°25	26°21	24°56	18°17	n.a.	W 9
T 10	14 53 38	14° 6'18	4♍40	20°40	2°24	23°44	19°18	23°13	18°21	25°54	6°26	26°22	24°53	18°24	n.a.	T 10
F 11	14 57 34	15° 3'30	17°41	22°48	3°37	24°21	19°12	23° 9	18°18	25°55	6°27	26°23	24°50	18°31	n.a.	F 11
S 12	15 1 31	16° 0'41	0♎27	24°54	4°51	24°58	19° 6	23° 5	18°16	25°56	6°29	26°R24	24°47	18°37	n.a.	S 12
S 13	15 5 27	16°57'52	13° 0	26°58	6° 4	25°34	19° 0	23° 1	18°13	25°56	6°30	26°22	24°44	18°44	n.a.	S 13
M14	15 9 24	17°55'02	25°22	29° 1	7°17	26°11	18°54	22°57	18°11	25°57	6°31	26°19	24°40	18°51	n.a.	M14
T 15	15 13 21	18°52'11	7♏35	1♊ 2	8°31	26°48	18°48	22°53	18° 8	25°58	6°32	26°13	24°37	18°57	n.a.	T 15
W16	15 17 17	19°49'20	19°41	3° 1	9°44	27°25	18°43	22°50	18° 6	25°58	6°34	26° 5	24°34	19° 4	n.a.	W16
T 17	15 21 14	20°46'28	1♐41	4°57	10°58	28° 2	18°37	22°46	18° 4	25°59	6°35	25°55	24°31	19°11	n.a.	T 17
F 18	15 25 10	21°43'36	13°37	6°52	12°11	28°39	18°32	22°42	18° 1	25°59	6°36	25°45	24°28	19°18	n.a.	F 18
S 19	15 29 7	22°40'43	25°30	8°44	13°24	29°16	18°27	22°39	17°59	26° 0	6°38	25°35	24°25	19°24	n.a.	S 19
S 20	15 33 3	23°37'50	7♑22	10°34	14°38	29°53	18°21	22°35	17°56	26° 0	6°39	25°25	24°21	19°31	n.a.	S 20
M21	15 37 0	24°34'57	19°16	12°22	15°51	0♋30	18°16	22°32	17°54	26° 1	6°40	25°18	24°18	19°38	n.a.	M21
T 22	15 40 56	25°32'04	1♒15	14° 8	17° 5	1° 7	18°12	22°29	17°51	26° 1	6°42	25°13	24°15	19°45	n.a.	T 22
W23	15 44 53	26°29'11	13°23	15°51	18°18	1°44	18° 7	22°25	17°49	26° 2	6°43	25°10	24°12	19°51	n.a.	W23
T 24	15 48 50	27°26'18	25°45	17°32	19°32	2°21	18° 2	22°22	17°46	26° 2	6°44	25°D 9	24° 9	19°58	n.a.	T 24
F 25	15 52 46	28°23'25	8♓25	19°11	20°45	2°58	17°58	22°19	17°44	26° 2	6°46	25° 9	24° 5	20° 5	n.a.	F 25
S 26	15 56 43	29°20'31	21°28	20°47	21°59	3°35	17°54	22°16	17°42	26° 3	6°47	25°R10	24° 2	20°11	n.a.	S 26
S 27	16 0 39	0♊17'38	4♈58	22°21	23°12	4°12	17°50	22°13	17°39	26° 3	6°49	25°10	23°59	20°18	n.a.	S 27
M28	16 4 36	1°14'45	18°56	23°53	24°26	4°49	17°46	22°10	17°37	26° 3	6°50	25° 8	23°56	20°25	n.a.	M28
T 29	16 8 32	2°11'52	3♉22	25°22	25°39	5°26	17°42	22° 7	17°34	26° 3	6°52	25° 3	23°53	20°32	n.a.	T 29
W30	16 12 29	3° 9'00	18°13	26°49	26°53	6° 3	17°39	22° 4	17°32	26° 3	6°53	24°56	23°50	20°38	n.a.	W30
T 31	16 16 25	4♊ 6'07	3♊21	28♊14	28♉ 7	6♋41	17♎35	22♎ 1	17♏30	26♒ 3	6♋55	24♓47	23♓46	20♐45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n31	12n 6	2n27	11n50	0s 9	7n20	1s12	24n30	1n18	6s43	1n25	6s54	2n39	17s24	0n12	14s12	1s11	28n58	5n24	1s16	1s52	28s12		n.a.
W 2	13 50	18 16	3 31	12 46	0n 2	7 49	1 10	24 33	1 18	6 41	1 25	6 52	2 39	17 23	0 12	14 12	1 11	28 58	5 24	1 17	1 53	28 13		n.a.
T 3	14 9	23 25	4 22	13 41	0 13	8 18	1 9	24 36	1 18	6 38	1 25	6 51	2 39	17 23	0 12	14 11	1 11	28 58	5 24	1 20	1 54	28 13		n.a.
F 4	14 28	27 3	4 56	14 34	0 23	8 47	1 7	24 39	1 18	6 36	1 25	6 49	2 39	17 22	0 12	14 11	1 11	28 58	5 24	1 22	1 56	28 14		n.a.
S 5	14 47	28 46	5 9	15 27	0 33	9 15	1 5	24 42	1 18	6 33	1 25	6 48	2 39	17 21	0 12	14 11	1 11	28 58	5 24	1 24	1 57	28 15		n.a.
S 6	15 5	28 25	5 1	16 18	0 43	9 43	1 4	24 44	1 18	6 31	1 24	6 47	2 39	17 21	0 12	14 10	1 11	28 58	5 24	1 26	1 58	28 16		n.a.
M 7	15 23	26 8	4 35	17 7	0 53	10 12	1 2	24 47	1 18	6 28	1 24	6 45	2 38	17 20	0 12	14 10	1 11	28 58	5 24	1 27	2 0	28 16		n.a.
T 8	15 41	22 18	3 52	17 55	1 2	10 39	1 0	24 49	1 18	6 26	1 24	6 44	2 38	17 19	0 12	14 10	1 11	28 58	5 24	1 28	2 1	28 17		n.a.
W 9	15 59	17 21	2 58	18 40	1 10	11 7	0 58	24 51	1 18	6 24	1 24	6 42	2 38	17 19	0 12	14 10	1 11	28 58	5 24	1 28	2 2	28 18		n.a.
T 10	16 16	11 41	1 54	19 24	1 19	11 34	0 56	24 53	1 18	6 21	1 24	6 41	2 38	17 18	0 12	14 9	1 11	28 57	5 23	1 28	2 3	28 19		n.a.
F 11	16 33	5 38	0 47	20 5	1 26	12 2	0 54	24 54	1 18	6 19	1 23	6 40	2 38	17 17	0 12	14 9	1 11	28 57	5 23	1 27	2 5	28 19		n.a.
S 12	16 50	0s31	0s22	20 44	1 33	12 28	0 52	24 56	1 18	6 17	1 23	6 38	2 38	17 17	0 12	14 9	1 12	28 57	5 23	1 27	2 6	28 20		n.a.
S 13	17 6	6 32	1 28	21 20	1 39	12 55	0 50	24 57	1 18	6 15	1 23	6 37	2 38	17 16	0 12	14 9	1 12	28 57	5 23	1 28	2 7	28 21		n.a.
M14	17 23	12 14	2 29	21 53	1 45	13 21	0 48	24 58	1 18	6 13	1 23	6 36	2 37	17 15	0 12	14 9	1 12	28 57	5 23	1 29	2 8	28 21		n.a.
T 15	17 39	17 23	3 22	22 24	1 50	13 47	0 46	24 59	1 18	6 11	1 23	6 34	2 37	17 15	0 12	14 8	1 12	28 57	5 23	1 31	2 10	28 22		n.a.
W16	17 54	21 48	4 6	22 53	1 54	14 13	0 44	25 0	1 18	6 9	1 22	6 33	2 37	17 14	0 12	14 8	1 12	28 57	5 23	1 35	2 11	28 23		n.a.
T 17	18 10	25 17	4 38	23 19	1 58	14 38	0 42	25 1	1 17	6 7	1 22	6 32	2 37	17 13	0 12	14 8	1 12	28 57	5 23	1 38	2 12	28 23		n.a.
F 18	18 25	27 38	4 58	23 42	2 1	15 3	0 40	25 1	1 17	6 5	1 22	6 31	2 37	17 13	0 12	14 8	1 12	28 57	5 23	1 43	2 14	28 24		n.a.
S 19	18 40	28 43	5 4	24 3	2 3	15 27	0 38	25 1	1 17	6 3	1 22	6 30	2 37	17 12	0 12	14 8	1 12	28 57	5 23	1 47	2 15	28 25		n.a.
S 20	18 55	28 29	4 58	24 21	2 4	15 52	0 35	25 1	1 17	6 2	1 21	6 29	2 36	17 11	0 12	14 8	1 12	28 56	5 23	1 50	2 16	28 25		n.a.
M21	19 9	26 55	4 38	24 37	2 5	16 15	0 33	25 1	1 17	6 0	1 21	6 27	2 36	17 11	0 12	14 8	1 12	28 56	5 23	1 53	2 17	28 26		n.a.
T 22	19 23	24 8	4 7	24 50	2 5	16 39	0 31	25 1	1 17	5 58	1 21	6 26	2 36	17 10	0 12	14 8	1 12	28 56	5 23	1 55	2 19	28 27		n.a.
W23	19 36	20 15	3 23	25 2	2 4	17 2	0 29	25 0	1 17	5 57	1 21	6 25	2 36	17 9	0 12	14 7	1 12	28 56	5 23	1 57	2 20	28 27		n.a.
T 24	19 50	15 26	2 30	25 10	2 3	17 24	0 26	25 0	1 17	5 55	1 20	6 24	2 36	17 9	0 12	14 7	1 12	28 56	5 23	1 57	2 21	28 28		n.a.
F 25	20 3	9 52	1 28	25 17	2 1	17 47	0 24	24 59	1 17	5 54	1 20	6 23	2 36	17 8	0 12	14 7	1 12	28 56	5 23	1 57	2 22	28 28		n.a.
S 26	20 15	3 43	0 20	25 22	1 58	18 8	0 22	24 58	1 17	5 53	1 20	6 22	2 35	17 7	0 12	14 7	1 12	28 56	5 23	1 57	2 24	28 29		n.a.
S 27	20 28	2n47	0n52	25 25	1 55	18 29	0 19	24 57	1 17	5 51	1 20	6 21	2 35	17 7	0 12	14 7	1 12	28 56	5 23	1 57	2 25	28 30		n.a.
M28	20 40	9 23	2 3	25 26	1 51	18 50	0 17	24 55	1 17	5 50	1 19	6 20	2 35	17 6	0 12	14 7	1 12	28 56	5 23	1 58	2 26	28 30		n.a.
T 29	20 51	15 44	3 8	25 25	1 46	19 10	0 15	24 54	1 17	5 49	1 19	6 20	2 35	17 5	0 12	14 7	1 12	28 56	5 23	1 59	2 28	28 31		n.a.
W30	21 3	21 20	4 3	25 22	1 41	19 30	0 12	24 52	1 17	5 48	1 19	6 19	2 35	17 5	0 12	14 7	1 12	28 55	5 23	2 2	2 29	28 31		n.a.
T 31	21n14	25n41	4n41	25n18	1n35	19n49	0s10	24n50	1n16	5s47	1n19	6s18	2n34	17s 4	0n12	14s 7	1s12	28n55	5n23	2s 6	2s30	28s32		n.a.

Julian Day Number = 1617812.5, Delta T = 03h49m21s
Ecliptic obliquity = 23°43'56, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 6°59'14, Lahiri = - 7°52'14 Julian Calendar 1 May 284 BCE == Greg. Calendar 27 Apr. 284 BCE

The year -283 astronomical counting style corresponds to year 284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 284 BCE

JUNE 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 20 22	5♊ 3'15	18♊37	29♊36	29♉20	7♋18	17°R32	21°R59	17°R28	26♒ 4	6♋56	24°R38	23♓43	20♐52	n.a.	F 1
S 2	16 24 19	6° 0'22	3♋49	0♋56	0♊34	7°55	17♎29	21♎56	17♏25	26° 4	6°58	24♓28	23°40	20°58	n.a.	S 2
S 3	16 28 15	6°57'30	18°47	2°13	1°48	8°32	17°26	21°54	17°23	26°R 4	6°59	24°20	23°37	21° 5	n.a.	S 3
M 4	16 32 12	7°54'37	3♌23	3°27	3° 1	9° 9	17°23	21°51	17°21	26° 4	7° 1	24°14	23°34	21°12	n.a.	M 4
T 5	16 36 8	8°51'44	17°34	4°39	4°15	9°47	17°21	21°49	17°18	26° 4	7° 2	24°10	23°31	21°19	n.a.	T 5
W 6	16 40 5	9°48'51	1♍17	5°49	5°29	10°24	17°19	21°47	17°16	26° 3	7° 4	24° 8	23°27	21°25	n.a.	W 6
T 7	16 44 1	10°45'58	14°34	6°55	6°42	11° 1	17°16	21°45	17°14	26° 3	7° 6	24°D 8	23°24	21°32	n.a.	T 7
F 8	16 47 58	11°43'05	27°29	7°59	7°56	11°39	17°15	21°42	17°12	26° 3	7° 7	24°R 8	23°21	21°39	n.a.	F 8
S 9	16 51 55	12°40'11	10♎ 6	8°59	9°10	12°16	17°13	21°40	17°10	26° 3	7° 9	24° 7	23°18	21°46	n.a.	S 9
S 10	16 55 51	13°37'18	22°28	9°57	10°23	12°53	17°11	21°39	17° 8	26° 3	7°10	24° 5	23°15	21°52	n.a.	S 10
M11	16 59 48	14°34'25	4♏39	10°51	11°37	13°31	17°10	21°37	17° 6	26° 3	7°12	23°59	23°11	21°59	n.a.	M11
T 12	17 3 44	15°31'32	16°42	11°42	12°51	14° 8	17° 8	21°35	17° 3	26° 2	7°14	23°51	23° 8	22° 6	n.a.	T 12
W13	17 7 41	16°28'40	28°40	12°30	14° 5	14°46	17° 7	21°33	17° 1	26° 2	7°15	23°40	23° 5	22°12	n.a.	W13
T 14	17 11 37	17°25'48	10♐35	13°14	15°18	15°23	17° 6	21°32	16°59	26° 2	7°17	23°28	23° 2	22°19	n.a.	T 14
F 15	17 15 34	18°22'56	22°28	13°54	16°32	16° 0	17° 6	21°30	16°57	26° 1	7°19	23°14	22°59	22°26	n.a.	F 15
S 16	17 19 30	19°20'05	4♑21	14°31	17°46	16°38	17° 5	21°29	16°55	26° 1	7°20	23° 0	22°56	22°33	n.a.	S 16
S 17	17 23 27	20°17'15	16°15	15° 4	19° 0	17°15	17° 5	21°28	16°54	26° 0	7°22	22°48	22°52	22°39	n.a.	S 17
M18	17 27 24	21°14'25	28°11	15°32	20°14	17°53	17°D 5	21°27	16°52	26° 0	7°24	22°38	22°49	22°46	n.a.	M18
T 19	17 31 20	22°11'36	10♒14	15°56	21°27	18°30	17° 5	21°25	16°50	26° 0	7°25	22°30	22°46	22°53	n.a.	T 19
W20	17 35 17	23° 8'48	22°24	16°16	22°41	19° 8	17° 5	21°24	16°48	25°59	7°27	22°25	22°43	23° 0	n.a.	W20
T 21	17 39 13	24° 6'00	4♓47	16°31	23°55	19°46	17° 5	21°24	16°46	25°58	7°29	22°23	22°40	23° 6	n.a.	T 21
F 22	17 43 10	25° 3'14	17°25	16°42	25° 9	20°23	17° 6	21°23	16°44	25°58	7°31	22°22	22°37	23°13	n.a.	F 22
S 23	17 47 6	26° 0'28	0♈24	16°48	26°23	21° 1	17° 7	21°22	16°43	25°57	7°32	22°22	22°33	23°20	n.a.	S 23
S 24	17 51 3	26°57'44	13°48	16°R48	27°37	21°38	17° 7	21°21	16°41	25°57	7°34	22°22	22°30	23°26	n.a.	S 24
M25	17 54 59	27°55'00	27°39	16°44	28°51	22°16	17° 9	21°21	16°39	25°56	7°36	22°20	22°27	23°33	n.a.	M25
T 26	17 58 56	28°52'18	11♉58	16°35	0♋ 5	22°54	17°10	21°20	16°38	25°55	7°37	22°15	22°24	23°40	n.a.	T 26
W27	18 2 53	29°49'37	26°43	16°20	1°19	23°32	17°11	21°20	16°36	25°54	7°39	22° 8	22°21	23°47	n.a.	W27
T 28	18 6 49	0♋46'58	11♊49	16° 1	2°33	24° 9	17°13	21°20	16°35	25°54	7°41	21°58	22°17	23°53	n.a.	T 28
F 29	18 10 46	1°44'19	27° 6	15°37	3°47	24°47	17°15	21°20	16°33	25°53	7°43	21°48	22°14	24° 0	n.a.	F 29
S 30	18 14 42	2♋41'41	12♋23	15♋ 8	5♋ 1	25♋25	17♎17	21°D20	16♏32	25♒52	7♋44	21♓37	22♓11	24♐ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n24	28n13	5n 0	25n13	1n29	20n 8	0s 7	24n48	1n16	5s46	1n18	6s17	2n34	17s 3	0n12	14s 7	1s13	28n55	5n23	2s10	2s31	28s32		n.a.
S 2	21 34	28 38	4 58	25 6	1 22	20 26	0 5	24 46	1 16	5 45	1 18	6 16	2 34	17 3	0 12	14 7	1 13	28 55	5 23	2 13	2 33	28 33		n.a.
S 3	21 44	26 56	4 35	24 57	1 14	20 44	0 3	24 43	1 16	5 44	1 18	6 16	2 34	17 2	0 12	14 7	1 13	28 55	5 23	2 17	2 34	28 33		n.a.
M 4	21 54	23 26	3 55	24 47	1 6	21 1	0 0	24 41	1 16	5 43	1 17	6 15	2 33	17 1	0 12	14 7	1 13	28 55	5 23	2 19	2 35	28 34		n.a.
T 5	22 3	18 37	3 1	24 37	0 58	21 17	0n 2	24 38	1 16	5 42	1 17	6 14	2 33	17 1	0 12	14 7	1 13	28 55	5 23	2 21	2 36	28 34		n.a.
W 6	22 12	12 59	1 58	24 25	0 49	21 33	0 4	24 35	1 16	5 42	1 17	6 14	2 33	17 0	0 12	14 8	1 13	28 55	5 23	2 21	2 38	28 35		n.a.
T 7	22 20	6 55	0 50	24 12	0 39	21 48	0 7	24 32	1 16	5 41	1 17	6 13	2 33	17 0	0 12	14 8	1 13	28 55	5 23	2 21	2 39	28 35		n.a.
F 8	22 28	0 44	0s18	23 58	0 29	22 3	0 9	24 28	1 16	5 41	1 16	6 12	2 33	16 59	0 12	14 8	1 13	28 55	5 23	2 21	2 40	28 36		n.a.
S 9	22 36	5s19	1 23	23 44	0 18	22 17	0 11	24 25	1 15	5 40	1 16	6 12	2 32	16 58	0 12	14 8	1 13	28 55	5 23	2 22	2 42	28 36		n.a.
S 10	22 43	11 4	2 24	23 29	0 7	22 30	0 14	24 21	1 15	5 40	1 16	6 11	2 32	16 58	0 12	14 8	1 13	28 55	5 23	2 23	2 43	28 37		n.a.
M11	22 50	16 18	3 16	23 13	0s 4	22 43	0 16	24 17	1 15	5 40	1 15	6 11	2 32	16 57	0 12	14 8	1 13	28 54	5 23	2 25	2 44	28 37		n.a.
T 12	22 56	20 51	4 0	22 57	0 16	22 55	0 18	24 13	1 15	5 39	1 15	6 10	2 32	16 57	0 12	14 8	1 13	28 54	5 23	2 28	2 45	28 38		n.a.
W13	23 2	24 31	4 32	22 40	0 28	23 7	0 21	24 9	1 15	5 39	1 15	6 10	2 31	16 56	0 12	14 8	1 13	28 54	5 23	2 32	2 47	28 38		n.a.
T 14	23 8	27 7	4 52	22 23	0 41	23 18	0 23	24 4	1 15	5 39	1 15	6 10	2 31	16 55	0 12	14 9	1 13	28 54	5 23	2 38	2 48	28 39		n.a.
F 15	23 13	28 30	4 59	22 6	0 54	23 28	0 25	24 0	1 15	5 39	1 14	6 9	2 31	16 55	0 12	14 9	1 13	28 54	5 23	2 43	2 49	28 39		n.a.
S 16	23 18	28 33	4 54	21 49	1 7	23 37	0 28	23 55	1 15	5 39	1 14	6 9	2 31	16 54	0 12	14 9	1 13	28 54	5 23	2 48	2 50	28 39		n.a.
S 17	23 22	27 17	4 35	21 32	1 20	23 46	0 30	23 50	1 14	5 39	1 14	6 9	2 30	16 54	0 12	14 9	1 13	28 54	5 23	2 53	2 52	28 40		n.a.
M18	23 26	24 46	4 5	21 15	1 34	23 54	0 32	23 45	1 14	5 40	1 13	6 9	2 30	16 53	0 12	14 9	1 13	28 54	5 23	2 58	2 53	28 40		n.a.
T 19	23 30	21 9	3 23	20 59	1 48	24 1	0 34	23 40	1 14	5 40	1 13	6 8	2 30	16 53	0 12	14 9	1 13	28 54	5 23	3 1	2 54	28 41		n.a.
W20	23 33	16 35	2 31	20 42	2 2	24 8	0 36	23 34	1 14	5 40	1 13	6 8	2 30	16 52	0 12	14 10	1 13	28 54	5 23	3 2	2 56	28 41		n.a.
T 21	23 36	11 18	1 32	20 26	2 16	24 14	0 38	23 28	1 14	5 41	1 12	6 8	2 29	16 52	0 12	14 10	1 14	28 54	5 23	3 3	2 57	28 41		n.a.
F 22	23 38	5 26	0 26	20 11	2 30	24 19	0 41	23 23	1 14	5 41	1 12	6 8	2 29	16 51	0 12	14 10	1 14	28 54	5 23	3 4	2 58	28 42		n.a.
S 23	23 40	0n48	0n42	19 57	2 44	24 24	0 43	23 17	1 14	5 42	1 12	6 8	2 29	16 51	0 12	14 10	1 14	28 54	5 23	3 4	2 59	28 42		n.a.
S 24	23 42	7 12	1 51	19 43	2 58	24 27	0 45	23 11	1 13	5 42	1 12	6 8	2 29	16 50	0 12	14 11	1 14	28 54	5 23	3 4	3 1	28 42		n.a.
M25	23 43	13 28	2 55	19 30	3 12	24 30	0 47	23 4	1 13	5 43	1 11	6 8	2 28	16 50	0 12	14 11	1 14	28 53	5 23	3 5	3 2	28 43		n.a.
T 26	23 44	19 15	3 50	19 18	3 25	24 33	0 49	22 58	1 13	5 44	1 11	6 8	2 28	16 49	0 12	14 11	1 14	28 53	5 23	3 7	3 3	28 43		n.a.
W27	23 44	24 4	4 32	19 7	3 37	24 34	0 51	22 51	1 13	5 45	1 11	6 8	2 28	16 49	0 12	14 12	1 14	28 53	5 23	3 10	3 4	28 43		n.a.
T 28	23 44	27 22	4 56	18 58	3 49	24 35	0 52	22 44	1 13	5 46	1 10	6 9	2 27	16 49	0 12	14 12	1 14	28 53	5 24	3 13	3 6	28 44		n.a.
F 29	23 43	28 41	4 59	18 50	4 0	24 35	0 54	22 37	1 13	5 47	1 10	6 9	2 27	16 48	0 12	14 12	1 14	28 53	5 24	3 18	3 7	28 44		n.a.
S 30	23n42	27n49	4n41	18n43	4s10	24n34	0n56	22n30	1n12	5s48	1n10	6s 9	2n27	16s48	0n12	14s12	1s14	28n53	5n24	3s22	3s 8	28s44		n.a.

Julian Day Number = 1617843.5, Delta T = 03h49m20s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°59'10, Lahiri = - 7°52'10 Julian Calendar 1 June 284 BCE == Greg. Calendar 28 May 284 BCE

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JULY 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 18 39	3♋39'04	27♋29	14°R35	6♋15	26♋ 3	17♎19	21♎20	16°R30	25°R51	7♋46	21°R28	22♓ 8	24♐14	n.a.	S 1
M 2	18 22 35	4°36'28	12♌15	13♋58	7°29	26°41	17°21	21°20	16♏29	25♒50	7°48	21♓21	22° 5	24°20	n.a.	M 2
T 3	18 26 32	5°33'53	26°35	13°18	8°43	27°19	17°24	21°20	16°28	25°50	7°50	21°17	22° 2	24°27	n.a.	T 3
W 4	18 30 29	6°31'19	10♍25	12°35	9°57	27°56	17°27	21°20	16°26	25°49	7°51	21°15	21°58	24°34	n.a.	W 4
T 5	18 34 25	7°28'45	23°47	11°50	11°11	28°34	17°29	21°21	16°25	25°48	7°53	21°D15	21°55	24°40	n.a.	T 5
F 6	18 38 22	8°26'12	6♎44	11° 3	12°25	29°12	17°33	21°21	16°24	25°47	7°55	21°R15	21°52	24°47	n.a.	F 6
S 7	18 42 18	9°23'40	19°19	10°16	13°39	29°50	17°36	21°22	16°23	25°46	7°57	21°15	21°49	24°54	n.a.	S 7
S 8	18 46 15	10°21'09	1♏38	9°29	14°54	0♌28	17°39	21°23	16°22	25°45	7°59	21°13	21°46	25° 1	n.a.	S 8
M 9	18 50 11	11°18'39	13°44	8°43	16° 8	1° 6	17°43	21°23	16°21	25°44	8° 0	21° 8	21°43	25° 7	n.a.	M 9
T 10	18 54 8	12°16'10	25°43	8° 0	17°22	1°44	17°46	21°24	16°19	25°43	8° 2	21° 1	21°39	25°14	n.a.	T 10
W11	18 58 4	13°13'42	7♐37	7°19	18°36	2°22	17°50	21°25	16°19	25°41	8° 4	20°52	21°36	25°21	n.a.	W11
T 12	19 2 1	14°11'16	19°29	6°42	19°50	3° 1	17°54	21°26	16°18	25°40	8° 6	20°41	21°33	25°28	n.a.	T 12
F 13	19 5 58	15° 8'50	1♑22	6°10	21° 4	3°39	17°59	21°27	16°17	25°39	8° 7	20°29	21°30	25°34	n.a.	F 13
S 14	19 9 54	16° 6'26	13°17	5°43	22°19	4°17	18° 3	21°29	16°16	25°38	8° 9	20°17	21°27	25°41	n.a.	S 14
S 15	19 13 51	17° 4'04	25°16	5°21	23°33	4°55	18° 8	21°30	16°15	25°37	8°11	20° 6	21°23	25°48	n.a.	S 15
M16	19 17 47	18° 1'42	7♒20	5° 7	24°47	5°33	18°12	21°32	16°14	25°36	8°13	19°57	21°20	25°54	n.a.	M16
T 17	19 21 44	18°59'23	19°31	4°59	26° 1	6°11	18°17	21°33	16°14	25°34	8°14	19°51	21°17	26° 1	n.a.	T 17
W18	19 25 40	19°57'04	1♓50	4°D58	27°16	6°50	18°22	21°35	16°13	25°33	8°16	19°47	21°14	26° 8	n.a.	W18
T 19	19 29 37	20°54'48	14°20	5° 4	28°30	7°28	18°28	21°37	16°12	25°32	8°18	19°D45	21°11	26°15	n.a.	T 19
F 20	19 33 33	21°52'33	27° 4	5°18	29°44	8° 6	18°33	21°38	16°12	25°30	8°19	19°45	21° 8	26°21	n.a.	F 20
S 21	19 37 30	22°50'20	10♈ 5	5°40	0♌58	8°45	18°38	21°40	16°11	25°29	8°21	19°46	21° 4	26°28	n.a.	S 21
S 22	19 41 27	23°48'09	23°26	6° 9	2°13	9°23	18°44	21°42	16°11	25°28	8°23	19°R47	21° 1	26°35	n.a.	S 22
M23	19 45 23	24°45'59	7♉10	6°46	3°27	10° 1	18°50	21°45	16°10	25°26	8°25	19°46	20°58	26°41	n.a.	M23
T 24	19 49 20	25°43'52	21°18	7°30	4°41	10°40	18°56	21°47	16°10	25°25	8°26	19°43	20°55	26°48	n.a.	T 24
W25	19 53 16	26°41'47	5♊49	8°22	5°56	11°18	19° 2	21°49	16°10	25°24	8°28	19°39	20°52	26°55	n.a.	W25
T 26	19 57 13	27°39'43	20°40	9°20	7°10	11°57	19° 8	21°51	16°10	25°22	8°30	19°32	20°49	27° 2	n.a.	T 26
F 27	20 1 9	28°37'42	5♋42	10°25	8°24	12°35	19°15	21°54	16° 9	25°21	8°31	19°25	20°45	27° 8	n.a.	F 27
S 28	20 5 6	29°35'42	20°49	11°37	9°39	13°14	19°21	21°56	16° 9	25°19	8°33	19°17	20°42	27°15	n.a.	S 28
S 29	20 9 3	0♌33'45	5♌48	12°55	10°53	13°53	19°28	21°59	16° 9	25°18	8°35	19°10	20°39	27°22	n.a.	S 29
M30	20 12 59	1°31'48	20°32	14°18	12° 7	14°31	19°35	22° 2	16°D 9	25°16	8°36	19° 5	20°36	27°29	n.a.	M30
T 31	20 16 56	2♌29'54	4♍53	15♋46	13♌22	15♌10	19♎42	22♎ 5	16♏ 9	25♒15	8♋38	19♓ 3	20♓33	27♐35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	24n54	4n 4	18n38	4s19	24n33	0n58	22n23	1n12	5s49	1n10	6s 9	2n27	16s47	0n12	14s13	1s14	28n53	5n24	3s25	3s 9	28s44		n.a.
M 2	23 39	20 22	3 11	18 34	4 27	24 31	1 0	22 15	1 12	5 50	1 9	6 10	2 26	16 47	0 12	14 13	1 14	28 53	5 24	3 28	3 11	28 45		n.a.
T 3	23 37	14 47	2 7	18 31	4 34	24 28	1 1	22 8	1 12	5 51	1 9	6 10	2 26	16 47	0 12	14 14	1 14	28 53	5 24	3 30	3 12	28 45		n.a.
W 4	23 34	8 38	0 57	18 31	4 38	24 24	1 3	22 0	1 12	5 52	1 9	6 10	2 26	16 46	0 12	14 14	1 14	28 53	5 24	3 31	3 13	28 45		n.a.
T 5	23 31	2 17	0s13	18 31	4 42	24 20	1 5	21 52	1 12	5 54	1 8	6 11	2 26	16 46	0 12	14 14	1 14	28 53	5 24	3 31	3 15	28 45		n.a.
F 6	23 28	3s57	1 21	18 34	4 43	24 14	1 6	21 44	1 11	5 55	1 8	6 11	2 25	16 46	0 12	14 15	1 14	28 53	5 24	3 31	3 16	28 46		n.a.
S 7	23 24	9 51	2 23	18 38	4 43	24 8	1 8	21 35	1 11	5 57	1 8	6 12	2 25	16 45	0 12	14 15	1 14	28 53	5 24	3 31	3 17	28 46		n.a.
S 8	23 19	15 15	3 17	18 43	4 41	24 2	1 9	21 27	1 11	5 58	1 8	6 12	2 25	16 45	0 12	14 15	1 14	28 53	5 24	3 32	3 18	28 46		n.a.
M 9	23 15	19 58	4 1	18 50	4 37	23 55	1 10	21 18	1 11	6 0	1 7	6 13	2 24	16 45	0 12	14 16	1 14	28 53	5 24	3 33	3 20	28 46		n.a.
T 10	23 9	23 50	4 33	18 59	4 31	23 46	1 12	21 10	1 11	6 2	1 7	6 13	2 24	16 44	0 12	14 16	1 14	28 53	5 24	3 36	3 21	28 47		n.a.
W11	23 4	26 41	4 54	19 8	4 24	23 38	1 13	21 1	1 10	6 3	1 7	6 14	2 24	16 44	0 11	14 17	1 14	28 53	5 24	3 40	3 22	28 47		n.a.
T 12	22 58	28 19	5 2	19 19	4 14	23 28	1 14	20 52	1 10	6 5	1 6	6 15	2 24	16 44	0 11	14 17	1 14	28 53	5 25	3 44	3 23	28 47		n.a.
F 13	22 52	28 40	4 57	19 32	4 4	23 18	1 15	20 42	1 10	6 7	1 6	6 15	2 23	16 44	0 11	14 17	1 14	28 53	5 25	3 49	3 25	28 47		n.a.
S 14	22 45	27 40	4 38	19 45	3 52	23 7	1 17	20 33	1 10	6 9	1 6	6 16	2 23	16 43	0 11	14 18	1 14	28 53	5 25	3 54	3 26	28 47		n.a.
S 15	22 38	25 24	4 8	19 59	3 39	22 55	1 18	20 24	1 10	6 11	1 6	6 17	2 23	16 43	0 11	14 18	1 15	28 53	5 25	3 58	3 27	28 48		n.a.
M16	22 30	21 58	3 26	20 13	3 25	22 43	1 19	20 14	1 9	6 13	1 5	6 17	2 23	16 43	0 11	14 19	1 15	28 53	5 25	4 2	3 28	28 48		n.a.
T 17	22 22	17 35	2 34	20 29	3 10	22 30	1 20	20 4	1 9	6 15	1 5	6 18	2 22	16 43	0 11	14 19	1 15	28 53	5 25	4 4	3 30	28 48		n.a.
W18	22 14	12 25	1 34	20 45	2 54	22 17	1 20	19 54	1 9	6 18	1 5	6 19	2 22	16 43	0 11	14 20	1 15	28 53	5 25	4 6	3 31	28 48		n.a.
T 19	22 5	6 41	0 29	21 1	2 38	22 2	1 21	19 44	1 9	6 20	1 4	6 20	2 22	16 42	0 11	14 20	1 15	28 53	5 25	4 6	3 32	28 48		n.a.
F 20	21 56	0 35	0n39	21 17	2 21	21 47	1 22	19 34	1 8	6 22	1 4	6 21	2 22	16 42	0 11	14 21	1 15	28 53	5 25	4 6	3 34	28 48		n.a.
S 21	21 46	5n40	1 47	21 33	2 4	21 32	1 23	19 23	1 8	6 24	1 4	6 22	2 21	16 42	0 11	14 21	1 15	28 53	5 25	4 6	3 35	28 48		n.a.
S 22	21 36	11 50	2 50	21 48	1 47	21 16	1 23	19 13	1 8	6 27	1 4	6 23	2 21	16 42	0 11	14 22	1 15	28 53	5 26	4 6	3 36	28 48		n.a.
M23	21 26	17 37	3 46	22 3	1 30	20 59	1 24	19 2	1 8	6 29	1 3	6 24	2 21	16 42	0 11	14 22	1 15	28 53	5 26	4 6	3 37	28 48		n.a.
T 24	21 15	22 38	4 30	22 18	1 14	20 41	1 24	18 51	1 8	6 32	1 3	6 25	2 20	16 42	0 11	14 23	1 15	28 53	5 26	4 7	3 39	28 49		n.a.
W25	21 4	26 25	4 57	22 31	0 57	20 23	1 25	18 41	1 7	6 34	1 3	6 26	2 20	16 42	0 11	14 23	1 15	28 53	5 26	4 9	3 40	28 49		n.a.
T 26	20 53	28 29	5 6	22 43	0 41	20 5	1 25	18 29	1 7	6 37	1 3	6 27	2 20	16 42	0 11	14 24	1 15	28 53	5 26	4 12	3 41	28 49		n.a.
F 27	20 41	28 30	4 54	22 53	0 26	19 46	1 26	18 18	1 7	6 40	1 2	6 29	2 20	16 42	0 11	14 24	1 15	28 53	5 26	4 14	3 42	28 49		n.a.
S 28	20 29	26 24	4 22	23 2	0 11	19 26	1 26	18 7	1 7	6 42	1 2	6 30	2 19	16 42	0 11	14 25	1 15	28 53	5 26	4 17	3 44	28 49		n.a.
S 29	20 17	22 27	3 31	23 9	0n 3	19 6	1 26	17 55	1 6	6 45	1 2	6 31	2 19	16 42	0 11	14 25	1 15	28 53	5 26	4 20	3 45	28 49		n.a.
M30	20 4	17 9	2 27	23 14	0 16	18 45	1 26	17 44	1 6	6 48	1 2	6 32	2 19	16 42	0 11	14 26	1 15	28 53	5 26	4 22	3 46	28 49		n.a.
T 31	19n51	11n 0	1n16	23n16	0n29	18n23	1n26	17n32	1n 6	6s51	1n 1	6s34	2n19	16s42	0n11	14s26	1s15	28n53	5n27	4s23	3s47	28s49		n.a.

Julian Day Number = 1617873.5, Delta T = 03h49m19s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°59'06, Lahiri = - 7°52'06 Julian Calendar 1 July 284 BCE == Greg. Calendar 27 June 284 BCE

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AUGUST 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 20 52	3♌28'01	18♍48	17♋19	14♌36	15♌48	19♎49	22♎ 8	16♏ 9	25°R13	8♋40	19°D 2	20♓29	27♐42	n.a.	W 1
T 2	20 24 49	4°26'09	2♎16	18°57	15°51	16°27	19°56	22°11	16° 9	25♒12	8°41	19♓ 2	20°26	27°49	n.a.	T 2
F 3	20 28 45	5°24'19	15°17	20°37	17° 5	17° 6	20° 3	22°14	16° 9	25°10	8°43	19° 4	20°23	27°55	n.a.	F 3
S 4	20 32 42	6°22'31	27°56	22°22	18°19	17°45	20°11	22°17	16°10	25° 9	8°44	19° 5	20°20	28° 2	n.a.	S 4
S 5	20 36 38	7°20'44	10♏16	24° 9	19°34	18°23	20°19	22°20	16°10	25° 7	8°46	19°R 5	20°17	28° 9	n.a.	S 5
M 6	20 40 35	8°18'59	22°23	25°58	20°48	19° 2	20°26	22°24	16°10	25° 6	8°48	19° 4	20°14	28°16	n.a.	M 6
T 7	20 44 31	9°17'16	4♐21	27°49	22° 3	19°41	20°34	22°27	16°11	25° 4	8°49	19° 1	20°10	28°22	n.a.	T 7
W 8	20 48 28	10°15'34	16°14	29°41	23°17	20°20	20°42	22°30	16°11	25° 3	8°51	18°57	20° 7	28°29	n.a.	W 8
T 9	20 52 25	11°13'54	28° 6	1♌35	24°32	20°59	20°51	22°34	16°11	25° 1	8°52	18°51	20° 4	28°36	n.a.	T 9
F 10	20 56 21	12°12'16	10♑ 1	3°29	25°46	21°38	20°59	22°38	16°12	24°59	8°54	18°44	20° 1	28°43	n.a.	F 10
S 11	21 0 18	13°10'40	22° 1	5°23	27° 0	22°17	21° 7	22°41	16°13	24°58	8°55	18°37	19°58	28°49	n.a.	S 11
S 12	21 4 14	14° 9'05	4♒ 7	7°18	28°15	22°56	21°16	22°45	16°13	24°56	8°57	18°31	19°55	28°56	n.a.	S 12
M13	21 8 11	15° 7'33	16°22	9°13	29°29	23°35	21°24	22°49	16°14	24°55	8°58	18°27	19°51	29° 3	n.a.	M13
T 14	21 12 7	16° 6'02	28°46	11° 7	0♍44	24°14	21°33	22°53	16°15	24°53	9° 0	18°23	19°48	29° 9	n.a.	T 14
W15	21 16 4	17° 4'33	11♓21	13° 1	1°58	24°53	21°42	22°57	16°15	24°51	9° 1	18°22	19°45	29°16	n.a.	W15
T 16	21 20 0	18° 3'07	24° 7	14°54	3°13	25°32	21°51	23° 1	16°16	24°50	9° 3	18°D22	19°42	29°23	n.a.	T 16
F 17	21 23 57	19° 1'43	7♈ 6	16°47	4°27	26°12	22° 0	23° 6	16°17	24°48	9° 4	18°23	19°39	29°30	n.a.	F 17
S 18	21 27 54	20° 0'21	20°19	18°39	5°41	26°51	22° 9	23°10	16°18	24°46	9° 5	18°24	19°35	29°36	n.a.	S 18
S 19	21 31 50	20°59'01	3♉47	20°30	6°56	27°30	22°19	23°14	16°19	24°45	9° 7	18°26	19°32	29°43	n.a.	S 19
M20	21 35 47	21°57'44	17°31	22°20	8°10	28° 9	22°28	23°19	16°20	24°43	9° 8	18°R27	19°29	29°50	n.a.	M20
T 21	21 39 43	22°56'29	1♊32	24°10	9°25	28°49	22°38	23°23	16°21	24°41	9° 9	18°27	19°26	29°56	n.a.	T 21
W22	21 43 40	23°55'17	15°49	25°58	10°39	29°28	22°47	23°28	16°22	24°40	9°11	18°25	19°23	0♑ 3	n.a.	W22
T 23	21 47 36	24°54'07	0♋19	27°46	11°54	0♍ 7	22°57	23°32	16°23	24°38	9°12	18°23	19°20	0°10	n.a.	T 23
F 24	21 51 33	25°53'00	14°58	29°32	13° 8	0°47	23° 7	23°37	16°25	24°36	9°13	18°20	19°16	0°17	n.a.	F 24
S 25	21 55 29	26°51'54	29°40	1♍18	14°23	1°26	23°17	23°42	16°26	24°35	9°15	18°17	19°13	0°23	n.a.	S 25
S 26	21 59 26	27°50'51	14♌19	3° 2	15°37	2° 6	23°27	23°47	16°27	24°33	9°16	18°14	19°10	0°30	n.a.	S 26
M27	22 3 23	28°49'51	28°46	4°46	16°52	2°45	23°37	23°52	16°29	24°31	9°17	18°13	19° 7	0°37	n.a.	M27
T 28	22 7 19	29°48'52	12♍57	6°29	18° 6	3°25	23°48	23°57	16°30	24°30	9°18	18°D12	19° 4	0°44	n.a.	T 28
W29	22 11 16	0♍47'55	26°47	8°11	19°20	4° 5	23°58	24° 2	16°32	24°28	9°20	18°12	19° 1	0°50	n.a.	W29
T 30	22 15 12	1°47'00	10♎14	9°52	20°35	4°44	24° 9	24° 7	16°33	24°26	9°21	18°13	18°57	0°57	n.a.	T 30
F 31	22 19 9	2♍46'08	23♎17	11♍32	21♍49	5♍24	24♎19	24♎12	16♏35	24♒25	9♋22	18♓14	18♓54	1♑ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n37	4n30	0n 1	23n16	0n40	18n 2	1n26	17n20	1n 6	6s54	1n 1	6s35	2n18	16s42	0n11	14s27	1s15	28n53	5n27	4s24	3s49	28s49		n.a.
T 2	19 23	1s59	1s11	23 13	0 51	17 39	1 26	17 8	1 5	6 57	1 1	6 36	2 18	16 42	0 11	14 27	1 15	28 53	5 27	4 23	3 50	28 49		n.a.
F 3	19 9	8 12	2 17	23 8	1 1	17 16	1 26	16 56	1 5	7 0	1 1	6 38	2 18	16 42	0 11	14 28	1 15	28 53	5 27	4 23	3 51	28 49		n.a.
S 4	18 54	13 53	3 15	23 0	1 10	16 53	1 26	16 44	1 5	7 3	1 0	6 39	2 18	16 42	0 11	14 28	1 15	28 53	5 27	4 22	3 53	28 49		n.a.
S 5	18 40	18 54	4 2	22 49	1 18	16 29	1 26	16 31	1 5	7 6	1 0	6 40	2 17	16 42	0 11	14 29	1 15	28 53	5 27	4 22	3 54	28 49		n.a.
M 6	18 24	23 3	4 37	22 36	1 25	16 5	1 25	16 19	1 4	7 9	1 0	6 42	2 17	16 42	0 11	14 30	1 15	28 53	5 27	4 23	3 55	28 49		n.a.
T 7	18 9	26 11	5 0	22 20	1 31	15 40	1 25	16 6	1 4	7 13	1 0	6 43	2 17	16 42	0 11	14 30	1 15	28 53	5 28	4 24	3 56	28 49		n.a.
W 8	17 53	28 8	5 9	22 1	1 36	15 15	1 24	15 54	1 4	7 16	0 59	6 45	2 17	16 42	0 11	14 31	1 15	28 53	5 28	4 26	3 58	28 49		n.a.
T 9	17 37	28 49	5 6	21 40	1 40	14 49	1 24	15 41	1 4	7 19	0 59	6 47	2 17	16 43	0 11	14 31	1 15	28 53	5 28	4 28	3 59	28 49		n.a.
F 10	17 21	28 9	4 49	21 17	1 43	14 23	1 23	15 28	1 3	7 23	0 59	6 48	2 16	16 43	0 11	14 32	1 15	28 53	5 28	4 31	4 0	28 49		n.a.
S 11	17 4	26 10	4 19	20 52	1 46	13 57	1 23	15 15	1 3	7 26	0 59	6 50	2 16	16 43	0 11	14 32	1 15	28 53	5 28	4 33	4 1	28 49		n.a.
S 12	16 47	22 59	3 38	20 24	1 47	13 30	1 22	15 1	1 3	7 29	0 58	6 51	2 16	16 43	0 11	14 33	1 15	28 53	5 28	4 36	4 3	28 49		n.a.
M13	16 30	18 45	2 46	19 55	1 48	13 3	1 21	14 48	1 2	7 33	0 58	6 53	2 16	16 43	0 11	14 34	1 15	28 53	5 28	4 37	4 4	28 48		n.a.
T 14	16 12	13 41	1 45	19 23	1 49	12 36	1 20	14 35	1 2	7 36	0 58	6 55	2 15	16 44	0 11	14 34	1 15	28 53	5 29	4 39	4 5	28 48		n.a.
W15	15 54	7 59	0 38	18 51	1 48	12 8	1 19	14 21	1 2	7 40	0 58	6 57	2 15	16 44	0 11	14 35	1 15	28 53	5 29	4 39	4 6	28 48		n.a.
T 16	15 36	1 53	0n31	18 16	1 47	11 40	1 18	14 8	1 2	7 44	0 58	6 58	2 15	16 44	0 11	14 35	1 15	28 53	5 29	4 39	4 8	28 48		n.a.
F 17	15 18	4n23	1 41	17 41	1 46	11 12	1 17	13 54	1 1	7 47	0 57	7 0	2 15	16 44	0 11	14 36	1 15	28 53	5 29	4 39	4 9	28 48		n.a.
S 18	14 59	10 35	2 46	17 4	1 44	10 43	1 16	13 40	1 1	7 51	0 57	7 2	2 14	16 45	0 11	14 36	1 15	28 53	5 29	4 38	4 10	28 48		n.a.
S 19	14 41	16 26	3 44	16 26	1 41	10 14	1 15	13 26	1 1	7 55	0 57	7 4	2 14	16 45	0 11	14 37	1 15	28 53	5 29	4 38	4 11	28 48		n.a.
M20	14 22	21 34	4 30	15 47	1 38	9 45	1 14	13 12	1 0	7 58	0 57	7 6	2 14	16 45	0 11	14 38	1 15	28 54	5 30	4 37	4 13	28 48		n.a.
T 21	14 2	25 37	5 0	15 7	1 35	9 15	1 12	12 58	1 0	8 2	0 57	7 7	2 14	16 46	0 11	14 38	1 15	28 54	5 30	4 38	4 14	28 47		n.a.
W22	13 43	28 10	5 14	14 27	1 31	8 45	1 11	12 44	1 0	8 6	0 56	7 9	2 14	16 46	0 11	14 39	1 15	28 54	5 30	4 38	4 15	28 47		n.a.
T 23	13 23	28 51	5 7	13 45	1 27	8 15	1 10	12 29	0 59	8 10	0 56	7 11	2 13	16 46	0 11	14 39	1 15	28 54	5 30	4 39	4 16	28 47		n.a.
F 24	13 3	27 32	4 41	13 4	1 23	7 45	1 8	12 15	0 59	8 14	0 56	7 13	2 13	16 47	0 11	14 40	1 15	28 54	5 30	4 40	4 18	28 47		n.a.
S 25	12 43	24 19	3 56	12 21	1 18	7 15	1 7	12 0	0 59	8 18	0 56	7 15	2 13	16 47	0 11	14 40	1 15	28 54	5 30	4 41	4 19	28 47		n.a.
S 26	12 22	19 32	2 56	11 38	1 13	6 44	1 5	11 46	0 58	8 22	0 55	7 17	2 13	16 47	0 11	14 41	1 15	28 54	5 31	4 42	4 20	28 47		n.a.
M27	12 1	13 41	1 45	10 55	1 7	6 13	1 3	11 31	0 58	8 26	0 55	7 19	2 13	16 48	0 11	14 42	1 15	28 54	5 31	4 43	4 22	28 46		n.a.
T 28	11 40	7 13	0 29	10 12	1 2	5 42	1 2	11 16	0 58	8 30	0 55	7 21	2 12	16 48	0 11	14 42	1 15	28 54	5 31	4 43	4 23	28 46		n.a.
W29	11 19	0 34	0s47	9 28	0 56	5 11	1 0	11 1	0 57	8 34	0 55	7 23	2 12	16 49	0 11	14 43	1 15	28 54	5 31	4 43	4 24	28 46		n.a.
T 30	10 58	5s55	1 59	8 44	0 50	4 40	0 58	10 46	0 57	8 38	0 55	7 25	2 12	16 49	0 11	14 43	1 15	28 54	5 31	4 43	4 25	28 46		n.a.
F 31	10n37	11s58	3s 2	8n 0	0n44	4n 9	0n56	10n31	0n57	8s42	0n55	7s27	2n12	16s50	0n11	14s44	1s16	28n55	5n32	4s43	4s27	28s45		n.a.

Julian Day Number = 1617904.5, Delta T = 03h49m18s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°59'02, Lahiri = - 7°52'02 Julian Calendar 1 Aug. 284 BCE == Greg. Calendar 28 July 284 BCE

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SEPTEMBER 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 23 5	3♍45'17	5♏59	13♍11	23♍ 4	6♍ 4	24♎30	24♎17	16♏36	24°R23	9♋23	18♓15	18♓51	1♑10	n.a.	S 1
S 2	22 27 2	4°44'28	18°23	14°50	24°18	6°43	24°41	24°22	16°38	24♒21	9°24	18°16	18°48	1°17	n.a.	S 2
M 3	22 30 58	5°43'41	0♐32	16°27	25°33	7°23	24°51	24°28	16°40	24°20	9°25	18°R17	18°45	1°24	n.a.	M 3
T 4	22 34 55	6°42'56	12°31	18° 4	26°47	8° 3	25° 2	24°33	16°41	24°18	9°27	18°17	18°41	1°31	n.a.	T 4
W 5	22 38 51	7°42'13	24°25	19°40	28° 2	8°43	25°13	24°39	16°43	24°17	9°28	18°16	18°38	1°37	n.a.	W 5
T 6	22 42 48	8°41'32	6♑18	21°15	29°16	9°23	25°24	24°44	16°45	24°15	9°29	18°15	18°35	1°44	n.a.	T 6
F 7	22 46 45	9°40'53	18°14	22°49	0♎30	10° 3	25°36	24°50	16°47	24°13	9°30	18°14	18°32	1°51	n.a.	F 7
S 8	22 50 41	10°40'16	0♒17	24°23	1°45	10°43	25°47	24°55	16°49	24°12	9°31	18°13	18°29	1°57	n.a.	S 8
S 9	22 54 38	11°39'40	12°31	25°56	2°59	11°23	25°58	25° 1	16°51	24°10	9°32	18°12	18°26	2° 4	n.a.	S 9
M10	22 58 34	12°39'07	24°57	27°28	4°13	12° 3	26°10	25° 7	16°53	24° 9	9°33	18°11	18°22	2°11	n.a.	M10
T 11	23 2 31	13°38'36	7♓36	28°59	5°28	12°43	26°21	25°13	16°55	24° 7	9°33	18°11	18°19	2°18	n.a.	T 11
W12	23 6 27	14°38'06	20°31	0♎30	6°42	13°23	26°33	25°19	16°57	24° 6	9°34	18°D11	18°16	2°24	n.a.	W12
T 13	23 10 24	15°37'39	3♈40	2° 0	7°57	14° 3	26°44	25°24	16°59	24° 4	9°35	18°11	18°13	2°31	n.a.	T 13
F 14	23 14 20	16°37'14	17° 2	3°29	9°11	14°43	26°56	25°30	17° 2	24° 3	9°36	18°11	18°10	2°38	n.a.	F 14
S 15	23 18 17	17°36'52	0♉38	4°57	10°25	15°23	27° 8	25°36	17° 4	24° 1	9°37	18°11	18° 6	2°44	n.a.	S 15
S 16	23 22 14	18°36'32	14°24	6°25	11°40	16° 4	27°20	25°42	17° 6	24° 0	9°38	18°R11	18° 3	2°51	n.a.	S 16
M17	23 26 10	19°36'14	28°21	7°52	12°54	16°44	27°31	25°48	17° 8	23°58	9°39	18°11	18° 0	2°58	n.a.	M17
T 18	23 30 7	20°35'59	12♊25	9°18	14° 8	17°24	27°43	25°55	17°11	23°57	9°39	18°11	17°57	3° 5	n.a.	T 18
W19	23 34 3	21°35'46	26°36	10°43	15°22	18° 5	27°55	26° 1	17°13	23°55	9°40	18°D11	17°54	3°11	n.a.	W19
T 20	23 38 0	22°35'35	10♋51	12° 8	16°37	18°45	28° 8	26° 7	17°16	23°54	9°41	18°11	17°51	3°18	n.a.	T 20
F 21	23 41 56	23°35'27	25° 6	13°32	17°51	19°26	28°20	26°13	17°18	23°52	9°41	18°12	17°47	3°25	n.a.	F 21
S 22	23 45 53	24°35'21	9♌21	14°55	19° 5	20° 6	28°32	26°20	17°21	23°51	9°42	18°12	17°44	3°32	n.a.	S 22
S 23	23 49 49	25°35'18	23°30	16°16	20°20	20°47	28°44	26°26	17°23	23°50	9°43	18°13	17°41	3°38	n.a.	S 23
M24	23 53 46	26°35'16	7♍31	17°37	21°34	21°27	28°57	26°32	17°26	23°48	9°43	18°13	17°38	3°45	n.a.	M24
T 25	23 57 43	27°35'17	21°20	18°57	22°48	22° 8	29° 9	26°39	17°29	23°47	9°44	18°R13	17°35	3°52	n.a.	T 25
W26	0 1 39	28°35'20	4♎53	20°16	24° 2	22°49	29°22	26°45	17°31	23°46	9°44	18°13	17°32	3°58	n.a.	W26
T 27	0 5 36	29°35'24	18°10	21°33	25°17	23°29	29°34	26°52	17°34	23°44	9°45	18°12	17°28	4° 5	n.a.	T 27
F 28	0 9 32	0♎35'31	1♏ 8	22°49	26°31	24°10	29°47	26°58	17°37	23°43	9°45	18°10	17°25	4°12	n.a.	F 28
S 29	0 13 29	1°35'40	13°49	24° 4	27°45	24°51	29°59	27° 5	17°40	23°42	9°46	18° 9	17°22	4°19	n.a.	S 29
S 30	0 17 25	2♎35'50	26♏13	25♎17	28♎59	25♍32	0♏12	27♎11	17♏42	23♒41	9♋46	18♓ 6	17♓19	4♑25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n15	17s21	3s54	7n16	0n38	3n37	0n54	10n16	0n56	8s46	0n54	7s29	2n12	16s50	0n11	14s44	1s16	28n55	5n32	4s42	4s28	28s45		n.a.
S 2	9 53	21 54	4 34	6 31	0 31	3 5	0 52	10 1	0 56	8 50	0 54	7 32	2 11	16 51	0 10	14 45	1 16	28 55	5 32	4 42	4 29	28 45		n.a.
M 3	9 31	25 25	5 1	5 47	0 25	2 34	0 50	9 46	0 56	8 54	0 54	7 34	2 11	16 51	0 10	14 45	1 16	28 55	5 32	4 41	4 30	28 45		n.a.
T 4	9 9	27 46	5 15	5 3	0 18	2 2	0 48	9 30	0 55	8 58	0 54	7 36	2 11	16 52	0 10	14 46	1 16	28 55	5 32	4 41	4 32	28 44		n.a.
W 5	8 47	28 51	5 14	4 19	0 11	1 30	0 46	9 15	0 55	9 3	0 54	7 38	2 11	16 52	0 10	14 47	1 16	28 55	5 33	4 42	4 33	28 44		n.a.
T 6	8 25	28 35	5 1	3 35	0 4	0 58	0 44	9 0	0 55	9 7	0 53	7 40	2 11	16 53	0 10	14 47	1 16	28 55	5 33	4 42	4 34	28 44		n.a.
F 7	8 2	27 0	4 34	2 51	0s 3	0 26	0 42	8 44	0 54	9 11	0 53	7 43	2 11	16 53	0 10	14 48	1 16	28 55	5 33	4 42	4 35	28 44		n.a.
S 8	7 39	24 10	3 55	2 7	0 10	0s 6	0 40	8 28	0 54	9 16	0 53	7 45	2 10	16 54	0 10	14 48	1 16	28 55	5 33	4 43	4 37	28 43		n.a.
S 9	7 16	20 13	3 5	1 23	0 17	0 38	0 37	8 13	0 54	9 20	0 53	7 47	2 10	16 55	0 10	14 49	1 15	28 56	5 33	4 43	4 38	28 43		n.a.
M10	6 54	15 20	2 5	0 40	0 24	1 10	0 35	7 57	0 53	9 24	0 53	7 49	2 10	16 55	0 10	14 49	1 15	28 56	5 34	4 44	4 39	28 43		n.a.
T 11	6 30	9 43	0 58	0s 4	0 31	1 42	0 33	7 41	0 53	9 29	0 53	7 52	2 10	16 56	0 10	14 50	1 15	28 56	5 34	4 44	4 40	28 42		n.a.
W12	6 7	3 36	0n13	0 46	0 38	2 14	0 30	7 25	0 53	9 33	0 52	7 54	2 10	16 56	0 10	14 50	1 15	28 56	5 34	4 44	4 42	28 42		n.a.
T 13	5 44	2n46	1 25	1 29	0 45	2 46	0 28	7 9	0 52	9 37	0 52	7 56	2 10	16 57	0 10	14 51	1 15	28 56	5 34	4 44	4 43	28 42		n.a.
F 14	5 21	9 8	2 33	2 11	0 52	3 18	0 25	6 53	0 52	9 42	0 52	7 58	2 9	16 58	0 10	14 51	1 15	28 56	5 34	4 44	4 44	28 41		n.a.
S 15	4 57	15 10	3 34	2 53	0 59	3 49	0 23	6 37	0 51	9 46	0 52	8 1	2 9	16 58	0 10	14 52	1 15	28 56	5 35	4 44	4 45	28 41		n.a.
S 16	4 34	20 33	4 24	3 35	1 6	4 21	0 20	6 21	0 51	9 51	0 52	8 3	2 9	16 59	0 10	14 52	1 15	28 57	5 35	4 44	4 47	28 41		n.a.
M17	4 10	24 52	4 58	4 16	1 12	4 53	0 18	6 4	0 51	9 55	0 52	8 6	2 9	17 0	0 10	14 53	1 15	28 57	5 35	4 44	4 48	28 40		n.a.
T 18	3 46	27 46	5 15	4 56	1 19	5 24	0 15	5 48	0 50	10 0	0 51	8 8	2 9	17 0	0 10	14 53	1 15	28 57	5 35	4 44	4 49	28 40		n.a.
W19	3 22	28 55	5 13	5 37	1 26	5 56	0 13	5 32	0 50	10 4	0 51	8 10	2 9	17 1	0 10	14 54	1 15	28 57	5 35	4 44	4 50	28 39		n.a.
T 20	2 58	28 9	4 53	6 16	1 33	6 27	0 10	5 16	0 49	10 9	0 51	8 13	2 8	17 2	0 10	14 54	1 15	28 57	5 36	4 44	4 52	28 39		n.a.
F 21	2 35	25 32	4 14	6 55	1 39	6 58	0 7	4 59	0 49	10 13	0 51	8 15	2 8	17 3	0 10	14 55	1 15	28 57	5 36	4 43	4 53	28 39		n.a.
S 22	2 11	21 20	3 19	7 34	1 45	7 30	0 5	4 43	0 49	10 18	0 51	8 18	2 8	17 3	0 10	14 55	1 15	28 58	5 36	4 43	4 54	28 38		n.a.
S 23	1 46	15 56	2 13	8 11	1 52	8 0	0 2	4 26	0 48	10 22	0 51	8 20	2 8	17 4	0 10	14 55	1 15	28 58	5 36	4 43	4 55	28 38		n.a.
M24	1 22	9 46	0 59	8 48	1 58	8 31	0s 1	4 10	0 48	10 27	0 51	8 22	2 8	17 5	0 10	14 56	1 15	28 58	5 37	4 43	4 57	28 37		n.a.
T 25	0 58	3 13	0s17	9 25	2 3	9 2	0 3	3 53	0 47	10 31	0 50	8 25	2 8	17 6	0 10	14 56	1 15	28 58	5 37	4 43	4 58	28 37		n.a.
W26	0 34	3s21	1 31	10 0	2 9	9 32	0 6	3 36	0 47	10 36	0 50	8 27	2 8	17 6	0 10	14 57	1 15	28 58	5 37	4 43	4 59	28 36		n.a.
T 27	0 10	9 38	2 38	10 35	2 15	10 2	0 9	3 20	0 47	10 41	0 50	8 30	2 8	17 7	0 10	14 57	1 15	28 58	5 37	4 43	5 0	28 36		n.a.
F 28	0s14	15 22	3 36	11 8	2 20	10 32	0 12	3 3	0 46	10 45	0 50	8 32	2 7	17 8	0 10	14 58	1 15	28 59	5 37	4 44	5 2	28 35		n.a.
S 29	0 38	20 19	4 21	11 41	2 25	11 2	0 15	2 46	0 46	10 50	0 50	8 35	2 7	17 9	0 10	14 58	1 15	28 59	5 38	4 45	5 3	28 35		n.a.
S 30	1s 3	24s17	4s53	12s12	2s29	11s31	0s17	2n29	0n45	10s54	0n50	8s37	2n 7	17s10	0n10	14s58	1s15	28n59	5n38	4s45	5s 4	28s34		n.a.

Julian Day Number = 1617935.5, Delta T = 03h49m17s
Ecliptic obliquity = 23°43'56, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°58'57, Lahiri = - 7°51'57 Julian Calendar 1 Sept. 284 BCE == Greg. Calendar 28 Aug. 284 BCE

The year -283 astronomical counting style corresponds to year 284 B.C.E historical counting style.

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OCTOBER 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 21 22	3♎36'02	8♐23	26♎28	0♏14	26♍13	0♏25	27♎18	17♏45	23°R39	9♋47	18°R 5	17♓16	4♑32	n.a.	M 1
T 2	0 25 18	4°36'16	20°23	27°38	1°28	26°54	0°37	27°25	17°48	23♒38	9°47	18♓ 3	17°12	4°39	n.a.	T 2
W 3	0 29 15	5°36'31	2♑17	28°45	2°42	27°35	0°50	27°31	17°51	23°37	9°47	18°D 3	17° 9	4°45	n.a.	W 3
T 4	0 33 11	6°36'48	14° 9	29°50	3°56	28°16	1° 3	27°38	17°54	23°36	9°48	18° 3	17° 6	4°52	n.a.	T 4
F 5	0 37 8	7°37'07	26° 5	0♏52	5°10	28°57	1°16	27°45	17°57	23°35	9°48	18° 4	17° 3	4°59	n.a.	F 5
S 6	0 41 5	8°37'27	8♒ 8	1°51	6°24	29°38	1°29	27°51	18° 0	23°34	9°48	18° 5	17° 0	5° 6	n.a.	S 6
S 7	0 45 1	9°37'48	20°24	2°46	7°39	0♎19	1°42	27°58	18° 3	23°33	9°49	18° 7	16°57	5°12	n.a.	S 7
M 8	0 48 58	10°38'12	2♓57	3°38	8°53	1° 0	1°55	28° 5	18° 6	23°32	9°49	18° 8	16°53	5°19	n.a.	M 8
T 9	0 52 54	11°38'37	15°48	4°26	10° 7	1°41	2° 8	28°12	18° 9	23°31	9°49	18°R 9	16°50	5°26	n.a.	T 9
W10	0 56 51	12°39'03	28°59	5° 9	11°21	2°22	2°21	28°19	18°12	23°30	9°49	18° 9	16°47	5°32	n.a.	W10
T 11	1 0 47	13°39'31	12♈31	5°46	12°35	3° 4	2°34	28°25	18°16	23°29	9°49	18° 7	16°44	5°39	n.a.	T 11
F 12	1 4 44	14°40'01	26°21	6°18	13°49	3°45	2°48	28°32	18°19	23°28	9°50	18° 4	16°41	5°46	n.a.	F 12
S 13	1 8 40	15°40'33	10♉26	6°43	15° 3	4°26	3° 1	28°39	18°22	23°27	9°50	18° 0	16°38	5°53	n.a.	S 13
S 14	1 12 37	16°41'06	24°41	7° 1	16°17	5° 8	3°14	28°46	18°25	23°26	9°50	17°56	16°34	5°59	n.a.	S 14
M15	1 16 34	17°41'42	9♊ 1	7°10	17°31	5°49	3°27	28°53	18°28	23°25	9°50	17°51	16°31	6° 6	n.a.	M15
T 16	1 20 30	18°42'19	23°22	7°R11	18°45	6°31	3°41	29° 0	18°32	23°25	9°R50	17°48	16°28	6°13	n.a.	T 16
W17	1 24 27	19°42'58	7♋40	7° 3	19°59	7°12	3°54	29° 7	18°35	23°24	9°50	17°46	16°25	6°19	n.a.	W17
T 18	1 28 23	20°43'39	21°51	6°44	21°13	7°54	4° 7	29°14	18°38	23°23	9°50	17°D45	16°22	6°26	n.a.	T 18
F 19	1 32 20	21°44'22	5♌53	6°16	22°27	8°35	4°21	29°21	18°42	23°23	9°50	17°46	16°18	6°33	n.a.	F 19
S 20	1 36 16	22°45'07	19°46	5°36	23°40	9°17	4°34	29°28	18°45	23°22	9°49	17°47	16°15	6°40	n.a.	S 20
S 21	1 40 13	23°45'53	3♍30	4°47	24°54	9°59	4°47	29°35	18°48	23°21	9°49	17°49	16°12	6°46	n.a.	S 21
M22	1 44 9	24°46'41	17° 3	3°47	26° 8	10°40	5° 1	29°42	18°52	23°21	9°49	17°R50	16° 9	6°53	n.a.	M22
T 23	1 48 6	25°47'30	0♎25	2°39	27°22	11°22	5°14	29°49	18°55	23°20	9°49	17°49	16° 6	7° 0	n.a.	T 23
W24	1 52 3	26°48'21	13°35	1°24	28°36	12° 4	5°28	29°56	18°59	23°19	9°49	17°46	16° 3	7° 6	n.a.	W24
T 25	1 55 59	27°49'14	26°33	0° 5	29°50	12°46	5°41	0♏ 3	19° 2	23°19	9°48	17°41	15°59	7°13	n.a.	T 25
F 26	1 59 56	28°50'08	9♏19	28♎43	1♐ 3	13°28	5°55	0°10	19° 6	23°18	9°48	17°35	15°56	7°20	n.a.	F 26
S 27	2 3 52	29°51'03	21°51	27°21	2°17	14°10	6° 8	0°17	19° 9	23°18	9°48	17°27	15°53	7°27	n.a.	S 27
S 28	2 7 49	0♏51'59	4♐10	26° 3	3°31	14°52	6°22	0°24	19°13	23°18	9°48	17°18	15°50	7°33	n.a.	S 28
M29	2 11 45	1°52'57	16°18	24°50	4°45	15°34	6°35	0°31	19°16	23°17	9°47	17°10	15°47	7°40	n.a.	M29
T 30	2 15 42	2°53'55	28°16	23°45	5°58	16°16	6°49	0°38	19°20	23°17	9°47	17° 3	15°44	7°47	n.a.	T 30
W31	2 19 38	3♏54'55	10♑ 9	22♎50	7♐12	16♎58	7♏ 3	0♏45	19♏23	23♒17	9♋46	16♓58	15♓40	7♑53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s27	27s 5	5s11	12s43	2s33	12s 0	0s20	2n13	0n45	10s59	0n50	8s40	2n 7	17s10	0n10	14s59	1s15	28n59	5n38	4s46	5s 5	28s34		n.a.
T 2	1 51	28 37	5 15	13 12	2 37	12 29	0 23	1 56	0 45	11 4	0 49	8 42	2 7	17 11	0 10	14 59	1 15	28 59	5 38	4 47	5 7	28 33		n.a.
W 3	2 15	28 49	5 6	13 39	2 41	12 58	0 26	1 39	0 44	11 8	0 49	8 45	2 7	17 12	0 10	15 0	1 15	29 0	5 39	4 47	5 8	28 33		n.a.
T 4	2 39	27 40	4 43	14 6	2 43	13 26	0 28	1 22	0 44	11 13	0 49	8 47	2 7	17 13	0 10	15 0	1 15	29 0	5 39	4 47	5 9	28 32		n.a.
F 5	3 4	25 16	4 9	14 30	2 46	13 54	0 31	1 5	0 43	11 18	0 49	8 50	2 7	17 14	0 10	15 0	1 15	29 0	5 39	4 47	5 11	28 32		n.a.
S 6	3 28	21 43	3 23	14 53	2 48	14 21	0 34	0 48	0 43	11 22	0 49	8 52	2 7	17 15	0 10	15 1	1 15	29 0	5 39	4 46	5 12	28 31		n.a.
S 7	3 52	17 11	2 27	15 13	2 49	14 48	0 37	0 31	0 42	11 27	0 49	8 55	2 7	17 16	0 10	15 1	1 15	29 0	5 40	4 45	5 13	28 31		n.a.
M 8	4 16	11 50	1 23	15 32	2 50	15 15	0 40	0 14	0 42	11 32	0 49	8 57	2 6	17 16	0 10	15 1	1 15	29 1	5 40	4 45	5 14	28 30		n.a.
T 9	4 40	5 52	0 13	15 48	2 49	15 42	0 42	0s 3	0 41	11 36	0 49	9 0	2 6	17 17	0 10	15 2	1 15	29 1	5 40	4 44	5 16	28 30		n.a.
W10	5 3	0n30	0n59	16 2	2 48	16 8	0 45	0 20	0 41	11 41	0 48	9 2	2 6	17 18	0 10	15 2	1 15	29 1	5 40	4 45	5 17	28 29		n.a.
T 11	5 27	6 59	2 10	16 13	2 46	16 34	0 48	0 37	0 40	11 46	0 48	9 5	2 6	17 19	0 10	15 2	1 15	29 1	5 40	4 45	5 18	28 28		n.a.
F 12	5 51	13 18	3 14	16 21	2 43	16 59	0 50	0 54	0 40	11 50	0 48	9 7	2 6	17 20	0 10	15 2	1 15	29 1	5 41	4 46	5 19	28 28		n.a.
S 13	6 15	19 3	4 8	16 25	2 39	17 24	0 53	1 11	0 40	11 55	0 48	9 10	2 6	17 21	0 10	15 3	1 15	29 2	5 41	4 48	5 21	28 27		n.a.
S 14	6 38	23 48	4 47	16 26	2 34	17 48	0 56	1 28	0 39	12 0	0 48	9 13	2 6	17 22	0 10	15 3	1 15	29 2	5 41	4 50	5 22	28 27		n.a.
M15	7 2	27 9	5 9	16 23	2 27	18 12	0 58	1 45	0 39	12 4	0 48	9 15	2 6	17 23	0 10	15 3	1 15	29 2	5 41	4 51	5 23	28 26		n.a.
T 16	7 25	28 44	5 11	16 15	2 18	18 35	1 1	2 2	0 38	12 9	0 48	9 18	2 6	17 24	0 10	15 3	1 15	29 2	5 42	4 53	5 24	28 25		n.a.
W17	7 48	28 24	4 54	16 3	2 9	18 58	1 4	2 19	0 38	12 13	0 48	9 20	2 6	17 25	0 10	15 4	1 15	29 3	5 42	4 54	5 26	28 25		n.a.
T 18	8 11	26 11	4 19	15 46	1 57	19 21	1 6	2 36	0 37	12 18	0 48	9 23	2 6	17 26	0 10	15 4	1 15	29 3	5 42	4 54	5 27	28 24		n.a.
F 19	8 34	22 24	3 29	15 24	1 44	19 43	1 9	2 53	0 37	12 23	0 47	9 25	2 6	17 26	0 10	15 4	1 15	29 3	5 42	4 54	5 28	28 23		n.a.
S 20	8 57	17 23	2 27	14 57	1 29	20 4	1 11	3 10	0 36	12 27	0 47	9 28	2 6	17 27	0 10	15 4	1 15	29 3	5 42	4 53	5 29	28 23		n.a.
S 21	9 20	11 33	1 17	14 25	1 13	20 25	1 14	3 27	0 36	12 32	0 47	9 30	2 6	17 28	0 10	15 4	1 15	29 4	5 43	4 52	5 30	28 22		n.a.
M22	9 43	5 15	0 4	13 47	0 55	20 45	1 16	3 44	0 35	12 37	0 47	9 33	2 6	17 29	0 10	15 5	1 15	29 4	5 43	4 52	5 32	28 21		n.a.
T 23	10 5	1s12	1s 8	13 6	0 36	21 5	1 19	4 1	0 35	12 41	0 47	9 35	2 5	17 30	0 10	15 5	1 15	29 4	5 43	4 52	5 33	28 21		n.a.
W24	10 27	7 30	2 15	12 21	0 15	21 24	1 21	4 18	0 34	12 46	0 47	9 38	2 5	17 31	0 10	15 5	1 15	29 4	5 43	4 53	5 34	28 20		n.a.
T 25	10 50	13 23	3 14	11 33	0n 5	21 43	1 23	4 35	0 34	12 51	0 47	9 40	2 5	17 32	0 10	15 5	1 15	29 4	5 44	4 55	5 35	28 19		n.a.
F 26	11 12	18 36	4 3	10 45	0 26	22 1	1 26	4 52	0 33	12 55	0 47	9 43	2 5	17 33	0 10	15 5	1 15	29 5	5 44	4 58	5 37	28 19		n.a.
S 27	11 33	22 55	4 38	9 56	0 46	22 18	1 28	5 9	0 33	13 0	0 47	9 45	2 5	17 34	0 10	15 5	1 15	29 5	5 44	5 1	5 38	28 18		n.a.
S 28	11 55	26 9	5 0	9 10	1 5	22 35	1 30	5 26	0 32	13 4	0 47	9 48	2 5	17 35	0 10	15 5	1 15	29 5	5 44	5 4	5 39	28 17		n.a.
M29	12 16	28 7	5 8	8 27	1 23	22 51	1 32	5 43	0 32	13 9	0 46	9 50	2 5	17 36	0 10	15 6	1 15	29 5	5 45	5 8	5 40	28 16		n.a.
T 30	12 38	28 45	5 2	7 48	1 39	23 7	1 34	6 0	0 31	13 14	0 46	9 53	2 5	17 37	0 10	15 6	1 14	29 6	5 45	5 10	5 42	28 16		n.a.
W31	12s59	28s 3	4s43	7s14	1n54	23s21	1s36	6s16	0n31	13s18	0n46	9s55	2n 5	17s38	0n10	15s 6	1s14	29n 6	5n45	5s12	5s43	28s15		n.a.

Julian Day Number = 1617965.5, Delta T = 03h49m16s
Ecliptic obliquity = 23°43'56, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°58'53, Lahiri = - 7°51'53 Julian Calendar 1 Oct. 284 BCE == Greg. Calendar 27 Sept. 284 BCE

The year -283 astronomical counting style corresponds to year 284 B.C.E historical counting style.

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NOVEMBER 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 23 35	4♏55'55	21♉59	22°R 6	8♐26	17♎40	7♏16	0♏52	19♏27	23°R16	9°R46	16°R55	15♓37	8♉ 0	n.a.	T 1
F 2	2 27 32	5°56'56	3♒52	21♎33	9°39	18°22	7°30	0°59	19°31	23♒16	9♋46	16°D54	15°34	8° 7	n.a.	F 2
S 3	2 31 28	6°57'58	15°53	21°12	10°53	19° 4	7°43	1° 6	19°34	23°16	9°45	16♓54	15°31	8°14	n.a.	S 3
S 4	2 35 25	7°59'01	28° 6	21°D 2	12° 6	19°47	7°57	1°13	19°38	23°16	9°45	16°56	15°28	8°20	n.a.	S 4
M 5	2 39 21	9° 0'04	10♓38	21° 2	13°20	20°29	8°11	1°20	19°41	23°16	9°44	16°R57	15°24	8°27	n.a.	M 5
T 6	2 43 18	10° 1'08	23°31	21°13	14°33	21°11	8°24	1°27	19°45	23°15	9°43	16°57	15°21	8°34	n.a.	T 6
W 7	2 47 14	11° 2'12	6♈50	21°33	15°47	21°54	8°38	1°34	19°49	23°15	9°43	16°55	15°18	8°40	n.a.	W 7
T 8	2 51 11	12° 3'18	20°36	22° 1	17° 0	22°36	8°51	1°41	19°52	23°15	9°42	16°50	15°15	8°47	n.a.	T 8
F 9	2 55 7	13° 4'24	4♉46	22°37	18°13	23°18	9° 5	1°48	19°56	23°D15	9°42	16°44	15°12	8°54	n.a.	F 9
S 10	2 59 4	14° 5'31	19°17	23°20	19°27	24° 1	9°18	1°55	20° 0	23°15	9°41	16°35	15° 9	9° 1	n.a.	S 10
S 11	3 3 1	15° 6'39	4♊ 1	24° 9	20°40	24°44	9°32	2° 2	20° 3	23°15	9°40	16°25	15° 5	9° 7	n.a.	S 11
M12	3 6 57	16° 7'47	18°51	25° 3	21°53	25°26	9°46	2° 9	20° 7	23°16	9°40	16°16	15° 2	9°14	n.a.	M12
T 13	3 10 54	17° 8'57	3♋38	26° 1	23° 6	26° 9	9°59	2°16	20°10	23°16	9°39	16° 8	14°59	9°21	n.a.	T 13
W14	3 14 50	18°10'07	18°15	27° 4	24°20	26°51	10°13	2°23	20°14	23°16	9°38	16° 2	14°56	9°27	n.a.	W14
T 15	3 18 47	19°11'19	2♌37	28°10	25°33	27°34	10°26	2°30	20°18	23°16	9°37	15°58	14°53	9°34	n.a.	T 15
F 16	3 22 43	20°12'31	16°40	29°19	26°46	28°17	10°40	2°36	20°22	23°16	9°36	15°D57	14°49	9°41	n.a.	F 16
S 17	3 26 40	21°13'44	0♍26	0♏31	27°59	29° 0	10°53	2°43	20°25	23°17	9°36	15°57	14°46	9°48	n.a.	S 17
S 18	3 30 37	22°14'58	13°55	1°45	29°12	29°43	11° 7	2°50	20°29	23°17	9°35	15°R58	14°43	9°54	n.a.	S 18
M19	3 34 33	23°16'12	27° 8	3° 1	0♉25	0♏25	11°20	2°57	20°32	23°17	9°34	15°57	14°40	10° 1	n.a.	M19
T 20	3 38 30	24°17'27	10♎ 8	4°19	1°38	1° 8	11°34	3° 3	20°36	23°18	9°33	15°54	14°37	10° 8	n.a.	T 20
W21	3 42 26	25°18'43	22°57	5°39	2°50	1°51	11°47	3°10	20°40	23°18	9°32	15°49	14°34	10°14	n.a.	W21
T 22	3 46 23	26°19'59	5♏35	7° 0	4° 3	2°34	12° 1	3°17	20°43	23°18	9°31	15°41	14°30	10°21	n.a.	T 22
F 23	3 50 19	27°21'16	18° 3	8°22	5°16	3°17	12°14	3°23	20°47	23°19	9°30	15°29	14°27	10°28	n.a.	F 23
S 24	3 54 16	28°22'33	0♐22	9°45	6°29	4° 0	12°27	3°30	20°51	23°20	9°29	15°16	14°24	10°35	n.a.	S 24
S 25	3 58 12	29°23'50	12°32	11°10	7°41	4°44	12°41	3°37	20°54	23°20	9°28	15° 2	14°21	10°41	n.a.	S 25
M26	4 2 9	0♐25'07	24°35	12°35	8°54	5°27	12°54	3°43	20°58	23°21	9°27	14°48	14°18	10°48	n.a.	M26
T 27	4 6 6	1°26'25	6♑30	14° 1	10° 6	6°10	13° 7	3°50	21° 2	23°21	9°26	14°35	14°15	10°55	n.a.	T 27
W28	4 10 2	2°27'42	18°20	15°27	11°19	6°53	13°21	3°56	21° 5	23°22	9°25	14°25	14°11	11° 1	n.a.	W28
T 29	4 13 59	3°28'59	0♒ 9	16°54	12°31	7°36	13°34	4° 3	21° 9	23°23	9°24	14°17	14° 8	11° 8	n.a.	T 29
F 30	4 17 55	4♐30'16	12♒ 0	18♏22	13♑43	8♏20	13♏47	4♏ 9	21♏13	23♒23	9♋23	14♓13	14♓ 5	11♉15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s19	26s 4	4s12	6s46	2n 6	23s36	1s38	6s33	0n30	13s23	0n46	9s58	2n 5	17s39	0n10	15s 6	1s14	29n 6	5n45	5s14	5s44	28s14		n.a.
F 2	13 40	22 56	3 31	6 24	2 16	23 49	1 40	6 50	0 29	13 27	0 46	10 0	2 5	17 40	0 10	15 6	1 14	29 6	5 45	5 14	5 45	28 13		n.a.
S 3	14 0	18 48	2 39	6 9	2 24	24 2	1 42	7 7	0 29	13 32	0 46	10 3	2 5	17 41	0 10	15 6	1 14	29 7	5 46	5 14	5 47	28 13		n.a.
S 4	14 20	13 50	1 40	5 59	2 30	24 14	1 44	7 23	0 28	13 36	0 46	10 5	2 5	17 42	0 10	15 6	1 14	29 7	5 46	5 13	5 48	28 12		n.a.
M 5	14 40	8 12	0 34	5 56	2 34	24 25	1 45	7 40	0 28	13 41	0 46	10 8	2 5	17 43	0 10	15 6	1 14	29 7	5 46	5 13	5 49	28 11		n.a.
T 6	15 0	2 4	0n35	5 57	2 37	24 36	1 47	7 57	0 27	13 45	0 46	10 10	2 5	17 44	0 10	15 6	1 14	29 8	5 46	5 13	5 50	28 10		n.a.
W 7	15 19	4n21	1 45	6 3	2 38	24 46	1 49	8 13	0 27	13 50	0 46	10 13	2 5	17 45	0 10	15 6	1 14	29 8	5 46	5 14	5 52	28 10		n.a.
T 8	15 38	10 45	2 50	6 14	2 38	24 55	1 50	8 30	0 26	13 54	0 46	10 15	2 5	17 46	0 10	15 6	1 14	29 8	5 47	5 16	5 53	28 9		n.a.
F 9	15 57	16 49	3 47	6 29	2 37	25 3	1 52	8 46	0 26	13 59	0 46	10 17	2 5	17 47	0 10	15 6	1 14	29 8	5 47	5 18	5 54	28 8		n.a.
S 10	16 16	22 5	4 30	6 47	2 35	25 11	1 53	9 2	0 25	14 3	0 46	10 20	2 5	17 48	0 10	15 6	1 14	29 9	5 47	5 22	5 55	28 7		n.a.
S 11	16 34	26 4	4 57	7 8	2 32	25 18	1 54	9 19	0 24	14 7	0 46	10 22	2 5	17 49	0 10	15 6	1 14	29 9	5 47	5 25	5 57	28 6		n.a.
M12	16 52	28 18	5 4	7 31	2 28	25 24	1 56	9 35	0 24	14 12	0 45	10 25	2 5	17 50	0 10	15 6	1 14	29 9	5 48	5 29	5 58	28 5		n.a.
T 13	17 10	28 31	4 50	7 57	2 23	25 30	1 57	9 51	0 23	14 16	0 45	10 27	2 5	17 51	0 9	15 6	1 14	29 9	5 48	5 32	5 59	28 5		n.a.
W14	17 27	26 43	4 18	8 24	2 18	25 34	1 58	10 7	0 23	14 21	0 45	10 29	2 5	17 52	0 9	15 6	1 14	29 10	5 48	5 35	6 0	28 4		n.a.
T 15	17 44	23 13	3 29	8 53	2 13	25 38	1 59	10 23	0 22	14 25	0 45	10 32	2 5	17 53	0 9	15 5	1 14	29 10	5 48	5 36	6 2	28 3		n.a.
F 16	18 1	18 24	2 29	9 23	2 7	25 41	2 0	10 39	0 22	14 29	0 45	10 34	2 5	17 54	0 9	15 5	1 14	29 10	5 48	5 36	6 3	28 2		n.a.
S 17	18 17	12 43	1 22	9 55	2 1	25 44	2 1	10 55	0 21	14 34	0 45	10 36	2 5	17 55	0 9	15 5	1 14	29 10	5 49	5 36	6 4	28 1		n.a.
S 18	18 33	6 34	0 11	10 27	1 54	25 45	2 2	11 11	0 20	14 38	0 45	10 39	2 5	17 56	0 9	15 5	1 14	29 11	5 49	5 36	6 5	28 0		n.a.
M19	18 49	0 15	0s59	11 0	1 47	25 46	2 2	11 27	0 20	14 42	0 45	10 41	2 5	17 57	0 9	15 5	1 14	29 11	5 49	5 36	6 7	27 59		n.a.
T 20	19 4	5s58	2 5	11 33	1 40	25 46	2 3	11 43	0 19	14 46	0 45	10 43	2 5	17 58	0 9	15 5	1 14	29 11	5 49	5 37	6 8	27 58		n.a.
W21	19 19	11 51	3 3	12 6	1 33	25 45	2 3	11 58	0 19	14 51	0 45	10 45	2 5	17 59	0 9	15 5	1 14	29 11	5 49	5 40	6 9	27 57		n.a.
T 22	19 34	17 10	3 51	12 40	1 26	25 44	2 4	12 14	0 18	14 55	0 45	10 48	2 5	18 0	0 9	15 4	1 14	29 12	5 49	5 43	6 10	27 56		n.a.
F 23	19 49	21 41	4 27	13 14	1 18	25 42	2 4	12 29	0 17	14 59	0 45	10 50	2 5	18 1	0 9	15 4	1 14	29 12	5 50	5 47	6 12	27 56		n.a.
S 24	20 2	25 12	4 50	13 48	1 11	25 39	2 4	12 45	0 17	15 3	0 45	10 52	2 6	18 2	0 9	15 4	1 14	29 12	5 50	5 53	6 13	27 55		n.a.
S 25	20 16	27 32	5 0	14 21	1 3	25 35	2 5	13 0	0 16	15 7	0 45	10 54	2 6	18 3	0 9	15 4	1 14	29 12	5 50	5 58	6 14	27 54		n.a.
M26	20 29	28 33	4 56	14 55	0 56	25 30	2 5	13 15	0 15	15 11	0 45	10 57	2 6	18 4	0 9	15 4	1 14	29 13	5 50	6 4	6 15	27 53		n.a.
T 27	20 42	28 13	4 39	15 28	0 48	25 25	2 5	13 30	0 15	15 16	0 45	10 59	2 6	18 5	0 9	15 3	1 14	29 13	5 50	6 8	6 16	27 52		n.a.
W28	20 54	26 35	4 10	16 1	0 41	25 19	2 5	13 45	0 14	15 20	0 45	11 1	2 6	18 6	0 9	15 3	1 14	29 13	5 51	6 12	6 18	27 51		n.a.
T 29	21 6	23 47	3 30	16 33	0 33	25 12	2 4	14 0	0 14	15 24	0 45	11 3	2 6	18 7	0 9	15 3	1 14	29 13	5 51	6 15	6 19	27 50		n.a.
F 30	21s18	19s59	2s41	17s 5	0n26	25s 4	2s 4	14s15	0n13	15s28	0n44	11s 5	2n 6	18s 8	0n 9	15s 3	1s13	29n14	5n51	6s17	6s20	27s49		n.a.

Julian Day Number = 1617996.5, Delta T = 03h49m15s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°58'49, Lahiri = - 7°51'49 Julian Calendar 1 Nov. 284 BCE == Greg. Calendar 28 Oct. 284 BCE

The year -283 astronomical counting style corresponds to year 284 B.C.E historical counting style.

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DECEMBER 284 BCE (-283) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 21 52	5♐31'33	23♒57	19♏50	14♑56	9♏ 3	14♏ 0	4♏15	21♏16	23♒24	9°R22	14°R11	14♓ 2	11♑21	n.a.	S 1
S 2	4 25 48	6°32'49	6♓ 6	21°19	16° 8	9°46	14°13	4°22	21°20	23°25	9♋21	14♓11	13°59	11°28	n.a.	S 2
M 3	4 29 45	7°34'05	18°32	22°49	17°20	10°30	14°26	4°28	21°23	23°26	9°20	14°11	13°55	11°35	n.a.	M 3
T 4	4 33 41	8°35'20	1♈21	24°19	18°32	11°13	14°39	4°34	21°27	23°27	9°19	14°10	13°52	11°42	n.a.	T 4
W 5	4 37 38	9°36'35	14°36	25°49	19°44	11°57	14°52	4°40	21°30	23°27	9°17	14° 7	13°49	11°48	n.a.	W 5
T 6	4 41 35	10°37'50	28°21	27°20	20°55	12°40	15° 5	4°47	21°34	23°28	9°16	14° 2	13°46	11°55	n.a.	T 6
F 7	4 45 31	11°39'04	12♉37	28°51	22° 7	13°24	15°18	4°53	21°37	23°29	9°15	13°54	13°43	12° 2	n.a.	F 7
S 8	4 49 28	12°40'17	27°19	0♐22	23°19	14° 8	15°31	4°59	21°41	23°30	9°14	13°43	13°40	12° 8	n.a.	S 8
S 9	4 53 24	13°41'31	12♊20	1°54	24°30	14°51	15°44	5° 5	21°44	23°31	9°13	13°31	13°36	12°15	n.a.	S 9
M10	4 57 21	14°42'44	27°33	3°27	25°42	15°35	15°57	5°11	21°48	23°32	9°11	13°19	13°33	12°22	n.a.	M10
T 11	5 1 17	15°43'56	12♋44	5° 0	26°53	16°19	16° 9	5°17	21°51	23°34	9°10	13° 9	13°30	12°29	n.a.	T 11
W12	5 5 14	16°45'09	27°45	6°33	28° 4	17° 2	16°22	5°23	21°55	23°35	9° 9	13° 1	13°27	12°35	n.a.	W12
T 13	5 9 11	17°46'21	12♌26	8° 7	29°16	17°46	16°35	5°28	21°58	23°36	9° 8	12°56	13°24	12°42	n.a.	T 13
F 14	5 13 7	18°47'32	26°44	9°41	0♒27	18°30	16°47	5°34	22° 1	23°37	9° 6	12°53	13°21	12°49	n.a.	F 14
S 15	5 17 4	19°48'43	10♍37	11°16	1°38	19°14	17° 0	5°40	22° 5	23°38	9° 5	12°53	13°17	12°55	n.a.	S 15
S 16	5 21 0	20°49'54	24° 5	12°51	2°48	19°58	17°12	5°45	22° 8	23°39	9° 4	12°53	13°14	13° 2	n.a.	S 16
M17	5 24 57	21°51'05	7♎13	14°27	3°59	20°42	17°25	5°51	22°11	23°41	9° 2	12°52	13°11	13° 9	n.a.	M17
T 18	5 28 53	22°52'15	20° 2	16° 3	5°10	21°26	17°37	5°57	22°15	23°42	9° 1	12°49	13° 8	13°16	n.a.	T 18
W19	5 32 50	23°53'24	2♏37	17°40	6°20	22°10	17°49	6° 2	22°18	23°43	9° 0	12°44	13° 5	13°22	n.a.	W19
T 20	5 36 46	24°54'34	15° 0	19°17	7°30	22°54	18° 2	6° 8	22°21	23°45	8°58	12°35	13° 1	13°29	n.a.	T 20
F 21	5 40 43	25°55'42	27°13	20°55	8°41	23°38	18°14	6°13	22°24	23°46	8°57	12°24	12°58	13°36	n.a.	F 21
S 22	5 44 40	26°56'50	9♐20	22°33	9°51	24°22	18°26	6°18	22°28	23°47	8°56	12°11	12°55	13°42	n.a.	S 22
S 23	5 48 36	27°57'57	21°20	24°12	11° 1	25° 6	18°38	6°23	22°31	23°49	8°54	11°56	12°52	13°49	n.a.	S 23
M24	5 52 33	28°59'03	3♑16	25°52	12°11	25°51	18°50	6°29	22°34	23°50	8°53	11°42	12°49	13°56	n.a.	M24
T 25	5 56 29	0♑ 0'08	15° 8	27°32	13°20	26°35	19° 2	6°34	22°37	23°52	8°52	11°29	12°46	14° 2	n.a.	T 25
W26	6 0 26	1° 1'13	26°58	29°13	14°30	27°19	19°14	6°39	22°40	23°53	8°50	11°19	12°42	14° 9	n.a.	W26
T 27	6 4 22	2° 2'16	8♒47	0♑55	15°39	28° 3	19°25	6°44	22°43	23°55	8°49	11°11	12°39	14°16	n.a.	T 27
F 28	6 8 19	3° 3'17	20°39	2°37	16°48	28°48	19°37	6°49	22°46	23°56	8°47	11° 6	12°36	14°23	n.a.	F 28
S 29	6 12 16	4° 4'18	2♓37	4°20	17°57	29°32	19°49	6°53	22°49	23°58	8°46	11° 4	12°33	14°29	n.a.	S 29
S 30	6 16 12	5° 5'16	14°45	6° 3	19° 6	0♐17	20° 0	6°58	22°52	24° 0	8°45	11°D 4	12°30	14°36	n.a.	S 30
M31	6 20 9	6♑ 6'14	27♓ 8	7♑47	20♒15	1♐ 1	20♏12	7♏ 3	22♏55	24♒ 1	8♋43	11♓ 4	12♓27	14♑43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s29	15s21	1s45	17s37	0n19	24s56	2s 4	14s30	0n12	15s32	0n44	11s 7	2n 6	18s 9	0n 9	15s 2	1s13	29n14	5n51	6s18	6s21	27s48		n.a.
S 2	21 40	10 3	0 43	18 8	0 11	24 47	2 3	14 44	0 12	15 36	0 44	11 9	2 6	18 10	0 9	15 2	1 13	29 14	5 51	6 18	6 23	27 47		n.a.
M 3	21 50	4 14	0n23	18 38	0 4	24 37	2 3	14 59	0 11	15 40	0 44	11 11	2 6	18 11	0 9	15 2	1 13	29 14	5 51	6 18	6 24	27 46		n.a.
T 4	22 0	1n54	1 29	19 7	0s 3	24 27	2 2	15 13	0 10	15 44	0 44	11 13	2 6	18 12	0 9	15 1	1 13	29 15	5 52	6 18	6 25	27 45		n.a.
W 5	22 10	8 10	2 33	19 36	0 10	24 15	2 1	15 27	0 10	15 47	0 44	11 15	2 6	18 13	0 9	15 1	1 13	29 15	5 52	6 19	6 26	27 44		n.a.
T 6	22 19	14 17	3 31	20 4	0 17	24 4	2 0	15 41	0 9	15 51	0 44	11 17	2 6	18 14	0 9	15 1	1 13	29 15	5 52	6 21	6 28	27 43		n.a.
F 7	22 27	19 53	4 17	20 32	0 24	23 51	1 59	15 55	0 8	15 55	0 44	11 19	2 6	18 14	0 9	15 0	1 13	29 15	5 52	6 25	6 29	27 42		n.a.
S 8	22 36	24 28	4 48	20 58	0 30	23 38	1 58	16 9	0 8	15 59	0 44	11 21	2 6	18 15	0 9	15 0	1 13	29 16	5 52	6 29	6 30	27 41		n.a.
S 9	22 43	27 30	5 0	21 24	0 37	23 24	1 57	16 23	0 7	16 3	0 44	11 23	2 7	18 16	0 9	15 0	1 13	29 16	5 52	6 33	6 31	27 39		n.a.
M10	22 51	28 33	4 51	21 48	0 43	23 9	1 56	16 36	0 6	16 7	0 44	11 25	2 7	18 17	0 9	14 59	1 13	29 16	5 52	6 38	6 33	27 38		n.a.
T 11	22 57	27 27	4 21	22 12	0 49	22 54	1 54	16 50	0 6	16 10	0 44	11 27	2 7	18 18	0 9	14 59	1 13	29 16	5 53	6 42	6 34	27 37		n.a.
W12	23 4	24 21	3 34	22 34	0 55	22 38	1 53	17 3	0 5	16 14	0 44	11 29	2 7	18 19	0 9	14 58	1 13	29 17	5 53	6 45	6 35	27 36		n.a.
T 13	23 10	19 44	2 33	22 56	1 1	22 22	1 51	17 16	0 4	16 18	0 44	11 31	2 7	18 20	0 9	14 58	1 13	29 17	5 53	6 47	6 36	27 35		n.a.
F 14	23 15	14 4	1 24	23 16	1 7	22 5	1 49	17 29	0 4	16 21	0 44	11 33	2 7	18 21	0 9	14 58	1 13	29 17	5 53	6 48	6 37	27 34		n.a.
S 15	23 20	7 52	0 12	23 35	1 12	21 47	1 47	17 42	0 3	16 25	0 44	11 34	2 7	18 22	0 9	14 57	1 13	29 17	5 53	6 48	6 39	27 33		n.a.
S 16	23 25	1 29	0s59	23 53	1 17	21 29	1 46	17 55	0 2	16 28	0 44	11 36	2 7	18 23	0 9	14 57	1 13	29 17	5 53	6 48	6 40	27 32		n.a.
M17	23 29	4s48	2 5	24 10	1 22	21 10	1 44	18 7	0 1	16 32	0 44	11 38	2 7	18 23	0 9	14 56	1 13	29 18	5 53	6 49	6 41	27 31		n.a.
T 18	23 32	10 44	3 3	24 26	1 27	20 51	1 41	18 20	0 1	16 36	0 44	11 40	2 7	18 24	0 9	14 56	1 13	29 18	5 54	6 50	6 42	27 30		n.a.
W19	23 35	16 8	3 51	24 40	1 31	20 31	1 39	18 32	0 0	16 39	0 44	11 41	2 8	18 25	0 9	14 55	1 13	29 18	5 54	6 52	6 44	27 28		n.a.
T 20	23 38	20 46	4 27	24 53	1 36	20 11	1 37	18 44	0s 1	16 42	0 44	11 43	2 8	18 26	0 9	14 55	1 13	29 18	5 54	6 55	6 45	27 27		n.a.
F 21	23 40	24 28	4 50	25 4	1 40	19 50	1 34	18 56	0 1	16 46	0 44	11 45	2 8	18 27	0 9	14 54	1 13	29 19	5 54	6 59	6 46	27 26		n.a.
S 22	23 42	27 3	5 0	25 14	1 43	19 28	1 32	19 8	0 2	16 49	0 44	11 46	2 8	18 28	0 9	14 54	1 13	29 19	5 54	7 5	6 47	27 25		n.a.
S 23	23 43	28 22	4 56	25 23	1 47	19 6	1 29	19 19	0 3	16 53	0 44	11 48	2 8	18 29	0 9	14 53	1 13	29 19	5 54	7 10	6 49	27 24		n.a.
M24	23 44	28 21	4 40	25 30	1 50	18 44	1 26	19 31	0 4	16 56	0 44	11 50	2 8	18 29	0 9	14 53	1 13	29 19	5 54	7 16	6 50	27 23		n.a.
T 25	23 44	27 1	4 11	25 35	1 53	18 21	1 23	19 42	0 4	16 59	0 44	11 51	2 8	18 30	0 9	14 52	1 13	29 19	5 54	7 21	6 51	27 21		n.a.
W26	23 44	24 28	3 31	25 39	1 55	17 58	1 20	19 53	0 5	17 3	0 44	11 53	2 8	18 31	0 9	14 52	1 13	29 20	5 54	7 25	6 52	27 20		n.a.
T 27	23 43	20 54	2 42	25 41	1 57	17 34	1 17	20 4	0 6	17 6	0 44	11 54	2 9	18 32	0 9	14 51	1 13	29 20	5 55	7 28	6 53	27 19		n.a.
F 28	23 42	16 28	1 46	25 41	1 59	17 10	1 14	20 14	0 6	17 9	0 44	11 56	2 9	18 33	0 9	14 51	1 13	29 20	5 55	7 29	6 55	27 18		n.a.
S 29	23 40	11 22	0 45	25 40	2 0	16 45	1 11	20 25	0 7	17 12	0 44	11 57	2 9	18 33	0 9	14 50	1 13	29 20	5 55	7 30	6 56	27 17		n.a.
S 30	23 38	5 47	0n20	25 37	2 1	16 20	1 7	20 35	0 8	17 15	0 44	11 59	2 9	18 34	0 9	14 50	1 13	29 20	5 55	7 30	6 57	27 15		n.a.
M31	23s35	0n 8	1n25	25s31	2s 2	15s55	1s 4	20s45	0s 9	17s18	0n44	12s 0	2n 9	18s35	0n 9	14s49	1s13	29n21	5n55	7s30	6s58	27s14		n.a.

Julian Day Number = 1618026.5, Delta T = 03h49m14s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°58'45, Lahiri = - 7°51'45 Julian Calendar 1 Dec. 284 BCE == Greg. Calendar 27 Nov. 284 BCE

The year -283 astronomical counting style corresponds to year 284 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 24 5	7♑ 7'10	9♈51	9♑32	21♒24	1♐45	20♏23	7♏ 8	22♏58	24♒ 3	8°R42	11°R 4	12♓23	14♑49	n.a.	T 1
W 2	6 28 2	8° 8'04	22°59	11°18	22°32	2°30	20°34	7°12	23° 1	24° 5	8♋40	11♓ 3	12°20	14°56	n.a.	W 2
T 3	6 31 58	9° 8'57	6♉35	13° 4	23°40	3°14	20°45	7°17	23° 4	24° 6	8°39	11° 0	12°17	15° 3	n.a.	T 3
F 4	6 35 55	10° 9'49	20°41	14°50	24°48	3°59	20°57	7°21	23° 7	24° 8	8°38	10°54	12°14	15° 9	n.a.	F 4
S 5	6 39 51	11°10'39	5♊17	16°37	25°56	4°44	21° 8	7°25	23° 9	24°10	8°36	10°47	12°11	15°16	n.a.	S 5
S 6	6 43 48	12°11'27	20°16	18°25	27° 3	5°28	21°19	7°30	23°12	24°12	8°35	10°38	12° 7	15°23	n.a.	S 6
M 7	6 47 45	13°12'14	5♋32	20°13	28°11	6°13	21°29	7°34	23°15	24°13	8°33	10°28	12° 4	15°30	n.a.	M 7
T 8	6 51 41	14°13'00	20°53	22° 1	29°18	6°58	21°40	7°38	23°17	24°15	8°32	10°20	12° 1	15°36	n.a.	T 8
W 9	6 55 38	15°13'44	6♌ 8	23°50	0♓25	7°42	21°51	7°42	23°20	24°17	8°31	10°14	11°58	15°43	n.a.	W 9
T 10	6 59 34	16°14'26	21° 6	25°38	1°31	8°27	22° 1	7°46	23°23	24°19	8°29	10°10	11°55	15°50	n.a.	T 10
F 11	7 3 31	17°15'07	5♍40	27°26	2°38	9°12	22°12	7°50	23°25	24°21	8°28	10°D 8	11°52	15°56	n.a.	F 11
S 12	7 7 27	18°15'47	19°47	29°15	3°44	9°57	22°22	7°53	23°28	24°23	8°27	10° 9	11°48	16° 3	n.a.	S 12
S 13	7 11 24	19°16'26	3♎27	1♒ 2	4°50	10°41	22°32	7°57	23°30	24°25	8°25	10°10	11°45	16°10	n.a.	S 13
M14	7 15 20	20°17'03	16°40	2°49	5°55	11°26	22°43	8° 1	23°32	24°27	8°24	10°R11	11°42	16°17	n.a.	M14
T 15	7 19 17	21°17'39	29°30	4°35	7° 1	12°11	22°53	8° 4	23°35	24°29	8°22	10°10	11°39	16°23	n.a.	T 15
W16	7 23 14	22°18'14	12♏ 2	6°19	8° 6	12°56	23° 3	8° 8	23°37	24°31	8°21	10° 8	11°36	16°30	n.a.	W16
T 17	7 27 10	23°18'47	24°18	8° 1	9°11	13°41	23°12	8°11	23°39	24°33	8°20	10° 4	11°33	16°37	n.a.	T 17
F 18	7 31 7	24°19'19	6♐24	9°41	10°15	14°26	23°22	8°14	23°42	24°35	8°18	9°57	11°29	16°43	n.a.	F 18
S 19	7 35 3	25°19'49	18°23	11°18	11°19	15°11	23°32	8°17	23°44	24°37	8°17	9°50	11°26	16°50	n.a.	S 19
S 20	7 39 0	26°20'18	0♑16	12°52	12°23	15°56	23°41	8°20	23°46	24°39	8°16	9°41	11°23	16°57	n.a.	S 20
M21	7 42 56	27°20'45	12° 7	14°21	13°27	16°41	23°51	8°23	23°48	24°41	8°14	9°32	11°20	17° 3	n.a.	M21
T 22	7 46 53	28°21'10	23°57	15°46	14°30	17°26	24° 0	8°26	23°50	24°43	8°13	9°24	11°17	17°10	n.a.	T 22
W23	7 50 50	29°21'34	5♒49	17° 6	15°33	18°11	24° 9	8°29	23°52	24°45	8°12	9°18	11°13	17°17	n.a.	W23
T 24	7 54 46	0♒21'55	17°42	18°20	16°36	18°57	24°18	8°32	23°54	24°47	8°11	9°14	11°10	17°23	n.a.	T 24
F 25	7 58 43	1°22'15	29°41	19°27	17°38	19°42	24°27	8°34	23°56	24°49	8° 9	9°11	11° 7	17°30	n.a.	F 25
S 26	8 2 39	2°22'33	11♓46	20°28	18°40	20°27	24°36	8°37	23°58	24°51	8° 8	9°D11	11° 4	17°37	n.a.	S 26
S 27	8 6 36	3°22'48	24° 1	21°20	19°42	21°12	24°45	8°39	24° 0	24°53	8° 7	9°12	11° 1	17°44	n.a.	S 27
M28	8 10 32	4°23'02	6♈29	22° 4	20°43	21°57	24°53	8°42	24° 2	24°56	8° 6	9°13	10°58	17°50	n.a.	M28
T 29	8 14 29	5°23'13	19°14	22°40	21°43	22°43	25° 2	8°44	24° 4	24°58	8° 4	9°15	10°54	17°57	n.a.	T 29
W30	8 18 25	6°23'22	2♉19	23° 6	22°44	23°28	25°10	8°46	24° 5	25° 0	8° 3	9°R16	10°51	18° 4	n.a.	W30
T 31	8 22 22	7♒23'29	15♉47	23♒24	23♓43	24♐13	25♏18	8♏48	24♏ 7	25♒ 2	8♋ 2	9♓16	10♓48	18♑10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s32	6n12	2n27	25s25	2s 2	15s30	1s 0	20s55	0s 9	17s21	0n44	12s 1	2n 9	18s36	0n 9	14s48	1s13	29n21	5n55	7s30	7s 0	27s13		n.a.
W 2	23 29	12 11	3 24	25 16	2 1	15 4	0 56	21 5	0 10	17 24	0 44	12 3	2 9	18 36	0 9	14 48	1 13	29 21	5 55	7 31	7 1	27 12		n.a.
T 3	23 25	17 50	4 12	25 5	2 1	14 37	0 53	21 14	0 11	17 27	0 44	12 4	2 10	18 37	0 9	14 47	1 13	29 21	5 55	7 32	7 2	27 10		n.a.
F 4	23 20	22 44	4 46	24 52	1 59	14 11	0 49	21 24	0 12	17 30	0 44	12 5	2 10	18 38	0 9	14 47	1 13	29 21	5 55	7 34	7 3	27 9		n.a.
S 5	23 15	26 24	5 3	24 37	1 57	13 44	0 45	21 33	0 13	17 33	0 44	12 7	2 10	18 38	0 9	14 46	1 13	29 21	5 55	7 37	7 5	27 8		n.a.
S 6	23 10	28 21	5 0	24 21	1 55	13 17	0 41	21 42	0 13	17 36	0 44	12 8	2 10	18 39	0 9	14 45	1 13	29 22	5 55	7 40	7 6	27 7		n.a.
M 7	23 4	28 13	4 36	24 2	1 52	12 49	0 36	21 50	0 14	17 39	0 44	12 9	2 10	18 40	0 9	14 45	1 12	29 22	5 55	7 44	7 7	27 5		n.a.
T 8	22 58	25 54	3 52	23 41	1 48	12 21	0 32	21 59	0 15	17 42	0 44	12 10	2 10	18 40	0 9	14 44	1 12	29 22	5 55	7 47	7 8	27 4		n.a.
W 9	22 51	21 44	2 52	23 18	1 44	11 54	0 28	22 7	0 16	17 45	0 44	12 12	2 10	18 41	0 9	14 43	1 12	29 22	5 56	7 49	7 9	27 3		n.a.
T 10	22 44	16 13	1 40	22 54	1 39	11 25	0 23	22 15	0 16	17 47	0 44	12 13	2 11	18 42	0 9	14 43	1 12	29 22	5 56	7 51	7 11	27 1		n.a.
F 11	22 36	9 55	0 24	22 27	1 33	10 57	0 19	22 23	0 17	17 50	0 44	12 14	2 11	18 42	0 9	14 42	1 12	29 22	5 56	7 52	7 12	27 0		n.a.
S 12	22 28	3 18	0s52	21 58	1 27	10 28	0 14	22 31	0 18	17 53	0 44	12 15	2 11	18 43	0 9	14 42	1 12	29 22	5 56	7 51	7 13	26 59		n.a.
S 13	22 20	3s15	2 2	21 28	1 20	10 0	0 9	22 38	0 19	17 55	0 44	12 16	2 11	18 44	0 9	14 41	1 12	29 23	5 56	7 51	7 14	26 57		n.a.
M14	22 11	9 27	3 4	20 56	1 12	9 31	0 4	22 45	0 20	17 58	0 44	12 17	2 11	18 44	0 9	14 40	1 12	29 23	5 56	7 51	7 16	26 56		n.a.
T 15	22 1	15 4	3 54	20 23	1 3	9 2	0n 1	22 52	0 20	18 1	0 44	12 18	2 11	18 45	0 9	14 39	1 12	29 23	5 56	7 51	7 17	26 55		n.a.
W16	21 52	19 56	4 32	19 48	0 54	8 33	0 6	22 59	0 21	18 3	0 44	12 19	2 12	18 46	0 9	14 39	1 12	29 23	5 56	7 52	7 18	26 53		n.a.
T 17	21 41	23 51	4 56	19 12	0 44	8 3	0 11	23 5	0 22	18 6	0 44	12 20	2 12	18 46	0 9	14 38	1 12	29 23	5 56	7 53	7 19	26 52		n.a.
F 18	21 31	26 41	5 7	18 35	0 33	7 34	0 16	23 11	0 23	18 8	0 44	12 21	2 12	18 47	0 9	14 37	1 12	29 23	5 56	7 56	7 20	26 51		n.a.
S 19	21 20	28 16	5 4	17 57	0 22	7 4	0 22	23 17	0 23	18 11	0 44	12 22	2 12	18 47	0 9	14 37	1 12	29 23	5 56	7 59	7 22	26 49		n.a.
S 20	21 9	28 32	4 48	17 18	0 9	6 35	0 27	23 23	0 24	18 13	0 44	12 22	2 12	18 48	0 9	14 36	1 12	29 23	5 56	8 2	7 23	26 48		n.a.
M21	20 57	27 29	4 20	16 40	0n 4	6 5	0 33	23 28	0 25	18 15	0 44	12 23	2 12	18 48	0 9	14 35	1 12	29 24	5 56	8 5	7 24	26 46		n.a.
T 22	20 45	25 12	3 40	16 2	0 17	5 35	0 38	23 34	0 26	18 18	0 44	12 24	2 13	18 49	0 9	14 35	1 12	29 24	5 56	8 8	7 25	26 45		n.a.
W23	20 32	21 49	2 51	15 24	0 32	5 5	0 44	23 39	0 27	18 20	0 44	12 25	2 13	18 49	0 9	14 34	1 12	29 24	5 56	8 11	7 27	26 44		n.a.
T 24	20 19	17 31	1 54	14 47	0 46	4 36	0 50	23 43	0 28	18 22	0 44	12 25	2 13	18 50	0 9	14 33	1 12	29 24	5 56	8 12	7 28	26 42		n.a.
F 25	20 6	12 32	0 52	14 12	1 1	4 6	0 55	23 48	0 28	18 24	0 44	12 26	2 13	18 50	0 9	14 32	1 12	29 24	5 56	8 13	7 29	26 41		n.a.
S 26	19 52	7 1	0n14	13 38	1 17	3 36	1 1	23 52	0 29	18 26	0 44	12 27	2 13	18 51	0 9	14 32	1 12	29 24	5 56	8 13	7 30	26 39		n.a.
S 27	19 38	1 11	1 20	13 6	1 32	3 6	1 7	23 56	0 30	18 28	0 44	12 27	2 13	18 51	0 9	14 31	1 12	29 24	5 56	8 13	7 31	26 38		n.a.
M28	19 24	4n48	2 24	12 37	1 48	2 36	1 13	24 0	0 31	18 31	0 44	12 28	2 14	18 52	0 9	14 30	1 12	29 24	5 56	8 12	7 33	26 36		n.a.
T 29	19 9	10 43	3 21	12 11	2 3	2 7	1 19	24 3	0 32	18 33	0 44	12 28	2 14	18 52	0 9	14 30	1 12	29 24	5 56	8 12	7 34	26 35		n.a.
W30	18 54	16 20	4 10	11 48	2 18	1 37	1 26	24 6	0 32	18 35	0 44	12 29	2 14	18 53	0 9	14 29	1 12	29 24	5 56	8 11	7 35	26 34		n.a.
T 31	18s39	21n20	4n47	11s29	2n33	1s 7	1n32	24s 9	0s33	18s37	0n44	12s29	2n14	18s53	0n 9	14s28	1s12	29n24	5n56	8s12	7s36	26s32		n.a.

Julian Day Number = 1618057.5, Delta T = 03h49m13s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°58'41, Lahiri = - 7°51'41 Julian Calendar 1 Jan. 283 BCE == Greg. Calendar 28 Dec. 284 BCE

The year -282 astronomical counting style corresponds to year 283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 283 BCE

FEBRUARY 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 26 18	8♒23'33	29♉41	23°R31	24♓43	24♐58	25♏26	8♏50	24♏ 8	25♒ 4	8°R 1	9°R14	10♓45	18♑17	n.a.	F 1
S 2	8 30 15	9°23'36	14♊ 1	23♒30	25°42	25°44	25°34	8°52	24°10	25° 6	8♋ 0	9♓11	10°42	18°24	n.a.	S 2
S 3	8 34 12	10°23'36	28°44	23°19	26°40	26°29	25°42	8°54	24°12	25° 9	7°58	9° 7	10°39	18°30	n.a.	S 3
M 4	8 38 8	11°23'34	13♋44	22°59	27°38	27°14	25°49	8°56	24°13	25°11	7°57	9° 3	10°35	18°37	n.a.	M 4
T 5	8 42 5	12°23'30	28°54	22°31	28°35	28° 0	25°57	8°57	24°14	25°13	7°56	9° 0	10°32	18°44	n.a.	T 5
W 6	8 46 1	13°23'23	14♌ 4	21°56	29°32	28°45	26° 4	8°59	24°16	25°15	7°55	8°57	10°29	18°51	n.a.	W 6
T 7	8 49 58	14°23'15	29° 3	21°14	0♈28	29°31	26°11	9° 0	24°17	25°18	7°54	8°55	10°26	18°57	n.a.	T 7
F 8	8 53 54	15°23'04	13♍45	20°26	1°24	0♑16	26°19	9° 1	24°18	25°20	7°53	8°D55	10°23	19° 4	n.a.	F 8
S 9	8 57 51	16°22'51	28° 2	19°34	2°19	1° 2	26°25	9° 2	24°20	25°22	7°52	8°56	10°19	19°11	n.a.	S 9
S 10	9 1 47	17°22'37	11♎52	18°38	3°13	1°47	26°32	9° 4	24°21	25°24	7°51	8°57	10°16	19°17	n.a.	S 10
M11	9 5 44	18°22'21	25°15	17°41	4° 7	2°33	26°39	9° 5	24°22	25°27	7°50	8°59	10°13	19°24	n.a.	M11
T 12	9 9 41	19°22'03	8♏13	16°43	5° 0	3°18	26°45	9° 5	24°23	25°29	7°49	9° 0	10°10	19°31	n.a.	T 12
W13	9 13 37	20°21'43	20°49	15°46	5°53	4° 4	26°52	9° 6	24°24	25°31	7°48	9°R 0	10° 7	19°37	n.a.	W13
T 14	9 17 34	21°21'21	3♐ 8	14°51	6°45	4°49	26°58	9° 7	24°25	25°33	7°47	9° 0	10° 4	19°44	n.a.	T 14
F 15	9 21 30	22°20'57	15°12	13°58	7°36	5°35	27° 4	9° 8	24°26	25°36	7°46	8°59	10° 0	19°51	n.a.	F 15
S 16	9 25 27	23°20'32	27° 8	13°10	8°26	6°20	27°10	9° 8	24°27	25°38	7°45	8°57	9°57	19°57	n.a.	S 16
S 17	9 29 23	24°20'05	8♑59	12°26	9°15	7° 6	27°15	9° 8	24°27	25°40	7°44	8°55	9°54	20° 4	n.a.	S 17
M18	9 33 20	25°19'36	20°48	11°46	10° 4	7°51	27°21	9° 9	24°28	25°42	7°43	8°52	9°51	20°11	n.a.	M18
T 19	9 37 16	26°19'04	2♒39	11°13	10°52	8°37	27°26	9° 9	24°29	25°45	7°42	8°50	9°48	20°18	n.a.	T 19
W20	9 41 13	27°18'31	14°34	10°45	11°39	9°23	27°31	9°R 9	24°30	25°47	7°42	8°49	9°45	20°24	n.a.	W20
T 21	9 45 10	28°17'55	26°35	10°23	12°25	10° 8	27°37	9° 9	24°30	25°49	7°41	8°48	9°41	20°31	n.a.	T 21
F 22	9 49 6	29°17'18	8♓45	10° 8	13°10	10°54	27°41	9° 9	24°31	25°52	7°40	8°D48	9°38	20°38	n.a.	F 22
S 23	9 53 3	0♓16'38	21° 3	9°58	13°54	11°39	27°46	9° 9	24°31	25°54	7°39	8°48	9°35	20°44	n.a.	S 23
S 24	9 56 59	1°15'55	3♈33	9°D54	14°37	12°25	27°51	9° 8	24°32	25°56	7°38	8°48	9°32	20°51	n.a.	S 24
M25	10 0 56	2°15'11	16°16	9°56	15°19	13°11	27°55	9° 8	24°32	25°58	7°38	8°49	9°29	20°58	n.a.	M25
T 26	10 4 52	3°14'24	29°13	10° 4	16° 0	13°56	27°59	9° 8	24°32	26° 1	7°37	8°50	9°25	21° 4	n.a.	T 26
W27	10 8 49	4°13'35	12♉26	10°16	16°40	14°42	28° 3	9° 7	24°33	26° 3	7°36	8°50	9°22	21°11	n.a.	W27
T 28	10 12 45	5♓12'43	25♉57	10♒34	17♈19	15♑28	28♏ 7	9♏ 6	24♏33	26♒ 5	7♋36	8♓50	9♓19	21♑18	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s23	25n21	5n 9	11s13	2n47	0s38	1n38	24s12	0s34	18s38	0n44	12s30	2n14	18s53	0n 9	14s27	1s12	29n25	5n56	8s12	7s38	26s31		n.a.
S 2	18 7	27 55	5 12	11 2	3 0	0 8	1 44	24 15	0 35	18 40	0 44	12 30	2 15	18 54	0 9	14 27	1 12	29 25	5 56	8 13	7 39	26 29		n.a.
S 3	17 51	28 38	4 55	10 54	3 12	0n21	1 51	24 17	0 36	18 42	0 44	12 31	2 15	18 54	0 9	14 26	1 12	29 25	5 56	8 15	7 40	26 28		n.a.
M 4	17 34	27 17	4 18	10 50	3 22	0 50	1 57	24 19	0 37	18 44	0 44	12 31	2 15	18 55	0 9	14 25	1 12	29 25	5 56	8 16	7 41	26 26		n.a.
T 5	17 17	23 55	3 22	10 51	3 31	1 19	2 4	24 20	0 37	18 46	0 44	12 31	2 15	18 55	0 9	14 24	1 12	29 25	5 56	8 18	7 42	26 25		n.a.
W 6	17 0	18 55	2 12	10 55	3 39	1 48	2 10	24 22	0 38	18 47	0 44	12 32	2 15	18 55	0 9	14 23	1 12	29 25	5 56	8 19	7 44	26 23		n.a.
T 7	16 43	12 47	0 54	11 4	3 44	2 17	2 17	24 23	0 39	18 49	0 44	12 32	2 15	18 56	0 9	14 23	1 12	29 25	5 56	8 19	7 45	26 22		n.a.
F 8	16 25	6 4	0s27	11 15	3 48	2 45	2 24	24 24	0 40	18 51	0 44	12 32	2 16	18 56	0 9	14 22	1 12	29 25	5 56	8 19	7 46	26 20		n.a.
S 9	16 7	0s47	1 43	11 30	3 49	3 14	2 31	24 24	0 41	18 52	0 44	12 32	2 16	18 56	0 9	14 21	1 12	29 25	5 56	8 19	7 47	26 19		n.a.
S 10	15 49	7 23	2 52	11 48	3 49	3 42	2 37	24 25	0 42	18 54	0 44	12 33	2 16	18 56	0 9	14 20	1 12	29 25	5 56	8 19	7 48	26 17		n.a.
M11	15 30	13 25	3 48	12 8	3 47	4 10	2 44	24 25	0 42	18 55	0 44	12 33	2 16	18 57	0 9	14 20	1 12	29 25	5 56	8 18	7 50	26 16		n.a.
T 12	15 12	18 41	4 31	12 29	3 42	4 37	2 51	24 25	0 43	18 57	0 44	12 33	2 16	18 57	0 9	14 19	1 12	29 25	5 56	8 18	7 51	26 14		n.a.
W13	14 53	22 59	5 0	12 52	3 36	5 5	2 58	24 24	0 44	18 58	0 44	12 33	2 17	18 57	0 9	14 18	1 12	29 25	5 56	8 17	7 52	26 12		n.a.
T 14	14 33	26 10	5 14	13 16	3 28	5 32	3 5	24 23	0 45	19 0	0 45	12 33	2 17	18 57	0 9	14 17	1 12	29 25	5 56	8 18	7 53	26 11		n.a.
F 15	14 14	28 6	5 14	13 40	3 18	5 59	3 12	24 22	0 46	19 1	0 45	12 33	2 17	18 58	0 9	14 17	1 12	29 25	5 56	8 18	7 55	26 9		n.a.
S 16	13 54	28 42	5 0	14 5	3 8	6 25	3 19	24 21	0 47	19 2	0 45	12 33	2 17	18 58	0 9	14 16	1 12	29 25	5 56	8 19	7 56	26 8		n.a.
S 17	13 34	27 58	4 33	14 28	2 56	6 51	3 26	24 20	0 47	19 4	0 45	12 33	2 17	18 58	0 9	14 15	1 12	29 25	5 56	8 20	7 57	26 6		n.a.
M18	13 14	25 58	3 55	14 52	2 43	7 17	3 33	24 18	0 48	19 5	0 45	12 33	2 18	18 58	0 9	14 14	1 12	29 25	5 56	8 20	7 58	26 5		n.a.
T 19	12 54	22 50	3 7	15 14	2 29	7 43	3 40	24 16	0 49	19 6	0 45	12 33	2 18	18 58	0 9	14 13	1 12	29 25	5 56	8 21	7 59	26 3		n.a.
W20	12 33	18 44	2 10	15 35	2 15	8 8	3 47	24 13	0 50	19 7	0 45	12 33	2 18	18 59	0 9	14 13	1 12	29 25	5 55	8 22	8 1	26 1		n.a.
T 21	12 13	13 51	1 7	15 55	2 1	8 32	3 54	24 11	0 51	19 8	0 45	12 32	2 18	18 59	0 9	14 12	1 12	29 25	5 55	8 22	8 2	26 0		n.a.
F 22	11 52	8 24	0 0	16 13	1 46	8 57	4 1	24 8	0 52	19 10	0 45	12 32	2 18	18 59	0 9	14 11	1 12	29 25	5 55	8 22	8 3	25 58		n.a.
S 23	11 31	2 33	1n 7	16 30	1 31	9 21	4 8	24 5	0 52	19 11	0 45	12 32	2 18	18 59	0 9	14 10	1 12	29 25	5 55	8 22	8 4	25 56		n.a.
S 24	11 9	3n28	2 13	16 45	1 17	9 44	4 15	24 2	0 53	19 12	0 45	12 32	2 19	18 59	0 9	14 10	1 12	29 25	5 55	8 22	8 5	25 55		n.a.
M25	10 48	9 26	3 13	16 59	1 2	10 7	4 22	23 58	0 54	19 13	0 45	12 31	2 19	18 59	0 9	14 9	1 12	29 25	5 55	8 22	8 7	25 53		n.a.
T 26	10 26	15 8	4 5	17 10	0 48	10 29	4 29	23 54	0 55	19 13	0 45	12 31	2 19	18 59	0 9	14 8	1 12	29 25	5 55	8 21	8 8	25 52		n.a.
W27	10 5	20 16	4 44	17 20	0 34	10 51	4 36	23 50	0 56	19 14	0 45	12 31	2 19	18 59	0 9	14 7	1 12	29 25	5 55	8 21	8 9	25 50		n.a.
T 28	9s43	24n29	5n 9	17s28	0n20	11n13	4n42	23s46	0s57	19s15	0n45	12s30	2n19	18s59	0n 9	14s 7	1s12	29n25	5n55	8s21	8s10	25s48		n.a.

Julian Day Number = 1618088.5, Delta T = 03h49m12s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°58'36, Lahiri = - 7°51'37 Julian Calendar 1 Feb. 283 BCE == Greg. Calendar 28 Jan. 283 BCE

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MARCH 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 16 42	6♓11'49	9♊45	10♒57	17♈56	16♉13	28♏11	9°R 6	24♏33	26♒ 7	7°R35	8°R51	9♓16	21♉24	n.a.	F 1
S 2	10 20 38	7°10'53	23°52	11°24	18°32	16°59	28°14	9♏ 5	24°33	26°10	7♋34	8♓50	9°13	21°31	n.a.	S 2
S 3	10 24 35	8° 9'54	8♋16	11°56	19° 7	17°45	28°18	9° 4	24°33	26°12	7°34	8°50	9°10	21°38	n.a.	S 3
M 4	10 28 32	9° 8'53	22°53	12°32	19°40	18°30	28°21	9° 3	24°R33	26°14	7°33	8°D50	9° 6	21°45	n.a.	M 4
T 5	10 32 28	10° 7'49	7♌39	13°12	20°12	19°16	28°24	9° 1	24°33	26°16	7°33	8°50	9° 3	21°51	n.a.	T 5
W 6	10 36 25	11° 6'43	22°27	13°56	20°42	20° 2	28°27	9° 0	24°33	26°18	7°32	8°51	9° 0	21°58	n.a.	W 6
T 7	10 40 21	12° 5'35	7♍10	14°43	21°11	20°47	28°29	8°59	24°33	26°21	7°32	8°R51	8°57	22° 5	n.a.	T 7
F 8	10 44 18	13° 4'24	21°42	15°33	21°38	21°33	28°32	8°57	24°33	26°23	7°31	8°51	8°54	22°11	n.a.	F 8
S 9	10 48 14	14° 3'12	5♎56	16°27	22° 4	22°19	28°34	8°56	24°32	26°25	7°31	8°50	8°51	22°18	n.a.	S 9
S 10	10 52 11	15° 1'57	19°47	17°24	22°27	23° 4	28°36	8°54	24°32	26°27	7°30	8°50	8°47	22°25	n.a.	S 10
M11	10 56 7	16° 0'41	3♏15	18°23	22°49	23°50	28°38	8°52	24°32	26°29	7°30	8°49	8°44	22°31	n.a.	M11
T 12	11 0 4	16°59'23	16°19	19°26	23° 9	24°36	28°40	8°51	24°31	26°32	7°30	8°48	8°41	22°38	n.a.	T 12
W13	11 4 1	17°58'03	29° 0	20°31	23°28	25°21	28°41	8°49	24°31	26°34	7°29	8°47	8°38	22°45	n.a.	W13
T 14	11 7 57	18°56'41	11♐23	21°38	23°44	26° 7	28°42	8°47	24°30	26°36	7°29	8°46	8°35	22°51	n.a.	T 14
F 15	11 11 54	19°55'17	23°30	22°48	23°58	26°52	28°44	8°45	24°30	26°38	7°29	8°D46	8°31	22°58	n.a.	F 15
S 16	11 15 50	20°53'52	5♑27	24° 0	24°10	27°38	28°45	8°43	24°29	26°40	7°29	8°47	8°28	23° 5	n.a.	S 16
S 17	11 19 47	21°52'25	17°18	25°15	24°20	28°24	28°45	8°40	24°29	26°42	7°28	8°48	8°25	23°11	n.a.	S 17
M18	11 23 43	22°50'56	29° 8	26°32	24°28	29° 9	28°46	8°38	24°28	26°44	7°28	8°49	8°22	23°18	n.a.	M18
T 19	11 27 40	23°49'25	11♒ 1	27°50	24°33	29°55	28°46	8°36	24°27	26°46	7°28	8°50	8°19	23°25	n.a.	T 19
W20	11 31 36	24°47'52	23° 0	29°11	24°37	0♒41	28°46	8°33	24°26	26°48	7°28	8°51	8°16	23°31	n.a.	W20
T 21	11 35 33	25°46'18	5♓10	0♓34	24°R38	1°26	28°R46	8°30	24°26	26°51	7°28	8°R52	8°12	23°38	n.a.	T 21
F 22	11 39 30	26°44'42	17°31	1°59	24°36	2°12	28°46	8°28	24°25	26°53	7°28	8°52	8° 9	23°45	n.a.	F 22
S 23	11 43 26	27°43'03	0♈ 7	3°25	24°32	2°57	28°46	8°25	24°24	26°55	7°28	8°51	8° 6	23°52	n.a.	S 23
S 24	11 47 23	28°41'23	12°57	4°54	24°26	3°43	28°45	8°22	24°23	26°57	7°28	8°49	8° 3	23°58	n.a.	S 24
M25	11 51 19	29°39'41	26° 1	6°24	24°17	4°28	28°45	8°19	24°22	26°59	7°D28	8°46	8° 0	24° 5	n.a.	M25
T 26	11 55 16	0♈37'57	9♉20	7°57	24° 6	5°14	28°44	8°16	24°21	27° 1	7°28	8°43	7°56	24°12	n.a.	T 26
W27	11 59 12	1°36'11	22°52	9°31	23°52	5°59	28°43	8°13	24°20	27° 3	7°28	8°40	7°53	24°18	n.a.	W27
T 28	12 3 9	2°34'23	6♊36	11° 7	23°36	6°45	28°41	8°10	24°18	27° 4	7°28	8°37	7°50	24°25	n.a.	T 28
F 29	12 7 5	3°32'32	20°31	12°45	23°17	7°30	28°40	8° 7	24°17	27° 6	7°28	8°35	7°47	24°32	n.a.	F 29
S 30	12 11 2	4°30'40	4♋35	14°24	22°57	8°16	28°38	8° 4	24°16	27° 8	7°28	8°D35	7°44	24°38	n.a.	S 30
S 31	12 14 58	5♈28'46	18♋47	16♓ 5	22♈33	9♒ 1	28♏36	8♏ 1	24♏15	27♒10	7♋28	8♓35	7♓41	24♉45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s21	27n25	5n17	17s35	0n 7	11n34	4n49	23s41	0s57	19s16	0n45	12s30	2n20	19s 0	0n 9	14s 6	1s12	29n25	5n55	8s21	8s12	25s47		n.a.
S 2	8 59	28 41	5 7	17 39	0s 6	11 54	4 56	23 36	0 58	19 17	0 45	12 29	2 20	19 0	0 9	14 5	1 12	29 25	5 55	8 21	8 13	25 45		n.a.
S 3	8 37	28 4	4 37	17 42	0 18	12 14	5 3	23 31	0 59	19 17	0 45	12 29	2 20	19 0	0 9	14 4	1 12	29 25	5 55	8 21	8 14	25 43		n.a.
M 4	8 14	25 31	3 48	17 43	0 30	12 33	5 9	23 25	1 0	19 18	0 45	12 29	2 20	19 0	0 9	14 4	1 12	29 25	5 55	8 21	8 15	25 41		n.a.
T 5	7 52	21 14	2 45	17 43	0 41	12 51	5 16	23 20	1 1	19 19	0 45	12 28	2 20	19 0	0 9	14 3	1 12	29 25	5 55	8 21	8 16	25 40		n.a.
W 6	7 29	15 37	1 30	17 40	0 52	13 9	5 23	23 14	1 1	19 19	0 45	12 27	2 20	19 0	0 9	14 2	1 12	29 25	5 55	8 21	8 18	25 38		n.a.
T 7	7 6	9 8	0 9	17 36	1 2	13 26	5 29	23 8	1 2	19 20	0 45	12 27	2 21	19 0	0 9	14 1	1 13	29 25	5 55	8 21	8 19	25 36		n.a.
F 8	6 44	2 15	1s11	17 30	1 12	13 42	5 35	23 1	1 3	19 20	0 45	12 26	2 21	18 59	0 9	14 1	1 13	29 25	5 54	8 21	8 20	25 35		n.a.
S 9	6 21	4s35	2 25	17 23	1 21	13 57	5 41	22 55	1 4	19 21	0 45	12 26	2 21	18 59	0 9	14 0	1 13	29 25	5 54	8 21	8 21	25 33		n.a.
S 10	5 58	11 2	3 28	17 13	1 29	14 12	5 47	22 48	1 5	19 21	0 45	12 25	2 21	18 59	0 9	13 59	1 13	29 25	5 54	8 22	8 22	25 31		n.a.
M11	5 35	16 47	4 18	17 3	1 37	14 26	5 53	22 41	1 6	19 22	0 45	12 24	2 21	18 59	0 9	13 58	1 13	29 25	5 54	8 22	8 24	25 29		n.a.
T 12	5 12	21 35	4 53	16 50	1 45	14 38	5 59	22 33	1 6	19 22	0 45	12 23	2 21	18 59	0 9	13 58	1 13	29 25	5 54	8 22	8 25	25 28		n.a.
W13	4 49	25 15	5 12	16 36	1 52	14 50	6 4	22 26	1 7	19 22	0 45	12 23	2 21	18 59	0 9	13 57	1 13	29 25	5 54	8 22	8 26	25 26		n.a.
T 14	4 26	27 39	5 17	16 20	1 58	15 1	6 9	22 18	1 8	19 23	0 45	12 22	2 22	18 59	0 9	13 56	1 13	29 24	5 54	8 23	8 27	25 24		n.a.
F 15	4 2	28 40	5 6	16 2	2 4	15 11	6 14	22 10	1 9	19 23	0 45	12 21	2 22	18 59	0 9	13 56	1 13	29 24	5 54	8 23	8 28	25 22		n.a.
S 16	3 39	28 20	4 43	15 43	2 9	15 20	6 19	22 1	1 10	19 23	0 45	12 20	2 22	18 59	0 9	13 55	1 13	29 24	5 54	8 23	8 30	25 21		n.a.
S 17	3 16	26 42	4 8	15 22	2 14	15 28	6 24	21 53	1 10	19 23	0 45	12 19	2 22	18 58	0 9	13 54	1 13	29 24	5 54	8 22	8 31	25 19		n.a.
M18	2 52	23 53	3 23	14 59	2 18	15 35	6 28	21 44	1 11	19 23	0 45	12 19	2 22	18 58	0 9	13 53	1 13	29 24	5 54	8 22	8 32	25 17		n.a.
T 19	2 29	20 3	2 28	14 35	2 22	15 41	6 32	21 35	1 12	19 23	0 45	12 18	2 22	18 58	0 9	13 53	1 13	29 24	5 54	8 21	8 33	25 15		n.a.
W20	2 5	15 23	1 27	14 9	2 25	15 45	6 35	21 26	1 13	19 23	0 45	12 17	2 22	18 58	0 9	13 52	1 13	29 24	5 54	8 21	8 34	25 13		n.a.
T 21	1 42	10 3	0 20	13 42	2 28	15 48	6 38	21 17	1 14	19 23	0 45	12 16	2 23	18 58	0 9	13 51	1 13	29 24	5 53	8 21	8 36	25 12		n.a.
F 22	1 19	4 16	0n48	13 13	2 30	15 50	6 41	21 7	1 14	19 23	0 45	12 15	2 23	18 58	0 9	13 51	1 13	29 24	5 53	8 21	8 37	25 10		n.a.
S 23	0 55	1n48	1 55	12 43	2 31	15 51	6 43	20 57	1 15	19 23	0 46	12 14	2 23	18 57	0 9	13 50	1 13	29 24	5 53	8 21	8 38	25 8		n.a.
S 24	0 32	7 53	2 57	12 11	2 32	15 50	6 45	20 47	1 16	19 23	0 46	12 13	2 23	18 57	0 9	13 49	1 13	29 24	5 53	8 22	8 39	25 6		n.a.
M25	0 8	13 45	3 51	11 37	2 32	15 48	6 46	20 37	1 17	19 23	0 46	12 12	2 23	18 57	0 9	13 49	1 13	29 24	5 53	8 23	8 40	25 4		n.a.
T 26	0n15	19 6	4 34	11 2	2 32	15 45	6 47	20 26	1 17	19 23	0 46	12 11	2 23	18 57	0 9	13 48	1 13	29 24	5 53	8 24	8 42	25 3		n.a.
W27	0 39	23 35	5 2	10 26	2 31	15 40	6 47	20 16	1 18	19 23	0 46	12 10	2 23	18 56	0 9	13 47	1 13	29 23	5 53	8 25	8 43	25 1		n.a.
T 28	1 2	26 50	5 14	9 48	2 30	15 33	6 47	20 5	1 19	19 22	0 46	12 8	2 23	18 56	0 9	13 47	1 13	29 23	5 53	8 26	8 44	24 59		n.a.
F 29	1 25	28 30	5 7	9 8	2 28	15 25	6 46	19 54	1 20	19 22	0 46	12 7	2 24	18 56	0 9	13 46	1 13	29 23	5 53	8 27	8 45	24 57		n.a.
S 30	1 49	28 21	4 43	8 27	2 26	15 16	6 44	19 43	1 20	19 22	0 46	12 6	2 24	18 55	0 9	13 45	1 13	29 23	5 53	8 27	8 46	24 55		n.a.
S 31	2n12	26n22	4n 0	7s45	2s23	15n 5	6n42	19s31	1s21	19s21	0n46	12s 5	2n24	18s55	0n 9	13s45	1s13	29n23	5n53	8s27	8s48	24s53		n.a.

Julian Day Number = 1618116.5, Delta T = 03h49m11s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°58'33, Lahiri = - 7°51'33 Julian Calendar 1 March 283 BCE == Greg. Calendar 25 Feb. 283 BCE

The year -282 astronomical counting style corresponds to year 283 B.C.E historical counting style.

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APRIL 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 18 55	6♈26'49	3♌ 5	17♓49	22°R 8	9♒47	28°R34	7°R57	24°R13	27♒12	7♋28	8♓37	7♓37	24♉52	n.a.	M 1
T 2	12 22 52	7°24'50	17°26	19°34	21♈41	10°32	28♏32	7♏54	24♏12	27°14	7°28	8°38	7°34	24°58	n.a.	T 2
W 3	12 26 48	8°22'49	1♍47	21°20	21°11	11°17	28°30	7°50	24°10	27°16	7°29	8°R39	7°31	25° 5	n.a.	W 3
T 4	12 30 45	9°20'47	16° 4	23° 9	20°40	12° 3	28°27	7°47	24° 9	27°18	7°29	8°39	7°28	25°12	n.a.	T 4
F 5	12 34 41	10°18'42	0♎13	25° 0	20° 7	12°48	28°24	7°43	24° 8	27°19	7°29	8°37	7°25	25°18	n.a.	F 5
S 6	12 38 38	11°16'36	14°10	26°52	19°33	13°33	28°21	7°39	24° 6	27°21	7°29	8°34	7°22	25°25	n.a.	S 6
S 7	12 42 34	12°14'28	27°50	28°46	18°58	14°18	28°18	7°36	24° 4	27°23	7°30	8°30	7°18	25°32	n.a.	S 7
M 8	12 46 31	13°12'19	11♏12	0♈42	18°22	15° 4	28°15	7°32	24° 3	27°25	7°30	8°24	7°15	25°38	n.a.	M 8
T 9	12 50 27	14°10'08	24°13	2°40	17°44	15°49	28°11	7°28	24° 1	27°26	7°31	8°19	7°12	25°45	n.a.	T 9
W10	12 54 24	15° 7'56	6♐55	4°39	17° 7	16°34	28° 8	7°24	23°59	27°28	7°31	8°13	7° 9	25°52	n.a.	W10
T 11	12 58 21	16° 5'42	19°19	6°40	16°29	17°19	28° 4	7°20	23°58	27°30	7°31	8° 9	7° 6	25°58	n.a.	T 11
F 12	13 2 17	17° 3'27	1♑27	8°43	15°51	18° 4	28° 0	7°16	23°56	27°31	7°32	8° 6	7° 2	26° 5	n.a.	F 12
S 13	13 6 14	18° 1'11	13°25	10°48	15°13	18°49	27°56	7°12	23°54	27°33	7°32	8°D 4	6°59	26°12	n.a.	S 13
S 14	13 10 10	18°58'54	25°17	12°54	14°36	19°34	27°52	7° 8	23°52	27°34	7°33	8° 5	6°56	26°19	n.a.	S 14
M15	13 14 7	19°56'35	7♒ 7	15° 1	13°59	20°19	27°47	7° 4	23°50	27°36	7°33	8° 6	6°53	26°25	n.a.	M15
T 16	13 18 3	20°54'16	19° 2	17° 9	13°23	21° 4	27°43	7° 0	23°49	27°38	7°34	8° 7	6°50	26°32	n.a.	T 16
W17	13 22 0	21°51'55	1♓ 5	19°19	12°49	21°49	27°38	6°56	23°47	27°39	7°35	8° 8	6°47	26°39	n.a.	W17
T 18	13 25 56	22°49'32	13°21	21°29	12°15	22°34	27°33	6°52	23°45	27°41	7°35	8°R 8	6°43	26°45	n.a.	T 18
F 19	13 29 53	23°47'09	25°53	23°40	11°44	23°19	27°28	6°48	23°43	27°42	7°36	8° 7	6°40	26°52	n.a.	F 19
S 20	13 33 50	24°44'44	8♈44	25°51	11°14	24° 4	27°23	6°43	23°41	27°43	7°37	8° 3	6°37	26°59	n.a.	S 20
S 21	13 37 46	25°42'19	21°54	28° 2	10°46	24°48	27°17	6°39	23°39	27°45	7°37	7°58	6°34	27° 5	n.a.	S 21
M22	13 41 43	26°39'52	5♉22	0♉13	10°19	25°33	27°12	6°35	23°37	27°46	7°38	7°50	6°31	27°12	n.a.	M22
T 23	13 45 39	27°37'23	19° 7	2°24	9°55	26°18	27° 6	6°31	23°34	27°48	7°39	7°42	6°28	27°19	n.a.	T 23
W24	13 49 36	28°34'54	3♊ 5	4°34	9°33	27° 2	27° 0	6°26	23°32	27°49	7°39	7°34	6°24	27°25	n.a.	W24
T 25	13 53 32	29°32'23	17°12	6°43	9°14	27°47	26°54	6°22	23°30	27°50	7°40	7°27	6°21	27°32	n.a.	T 25
F 26	13 57 29	0♉29'51	1♋23	8°51	8°56	28°31	26°48	6°17	23°28	27°51	7°41	7°22	6°18	27°39	n.a.	F 26
S 27	14 1 25	1°27'18	15°36	10°57	8°41	29°16	26°42	6°13	23°26	27°53	7°42	7°19	6°15	27°45	n.a.	S 27
S 28	14 5 22	2°24'43	29°47	13° 1	8°29	0♓ 0	26°36	6° 9	23°24	27°54	7°43	7°D18	6°12	27°52	n.a.	S 28
M29	14 9 19	3°22'06	13♌56	15° 4	8°18	0°45	26°30	6° 4	23°21	27°55	7°44	7°18	6° 8	27°59	n.a.	M29
T 30	14 13 15	4♉19'28	27♌59	17♉ 4	8♈11	1♓29	26♏23	6♏ 0	23♏19	27♒56	7♋45	7♓19	6♓ 5	28♉ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n35	22n40	3n 3	7s 1	2s20	14n52	6n39	19s20	1s22	19s21	0n46	12s 4	2n24	18s55	0n 9	13s44	1s13	29n23	5n52	8s26	8s49	24s51		n.a.
T 2	2 59	17 36	1 54	6 15	2 16	14 38	6 35	19 8	1 23	19 20	0 46	12 3	2 24	18 54	0 9	13 44	1 13	29 23	5 52	8 26	8 50	24 49		n.a.
W 3	3 22	11 33	0 38	5 29	2 11	14 23	6 31	18 56	1 23	19 20	0 46	12 1	2 24	18 54	0 9	13 43	1 13	29 23	5 52	8 26	8 51	24 48		n.a.
T 4	3 45	4 56	0s40	4 40	2 6	14 6	6 26	18 44	1 24	19 19	0 46	12 0	2 24	18 54	0 9	13 42	1 13	29 23	5 52	8 26	8 52	24 46		n.a.
F 5	4 8	1s51	1 55	3 51	2 0	13 48	6 20	18 32	1 25	19 18	0 46	11 59	2 24	18 53	0 9	13 42	1 13	29 23	5 52	8 26	8 54	24 44		n.a.
S 6	4 31	8 26	3 2	3 0	1 54	13 28	6 13	18 19	1 25	19 18	0 46	11 58	2 24	18 53	0 9	13 41	1 13	29 22	5 52	8 27	8 55	24 42		n.a.
S 7	4 54	14 30	3 57	2 8	1 48	13 8	6 5	18 7	1 26	19 17	0 46	11 56	2 24	18 53	0 9	13 41	1 13	29 22	5 52	8 29	8 56	24 40		n.a.
M 8	5 16	19 45	4 37	1 15	1 40	12 46	5 57	17 54	1 27	19 16	0 46	11 55	2 24	18 52	0 9	13 40	1 13	29 22	5 52	8 31	8 57	24 38		n.a.
T 9	5 39	23 55	5 2	0 21	1 33	12 23	5 48	17 41	1 28	19 16	0 46	11 54	2 24	18 52	0 9	13 39	1 13	29 22	5 52	8 33	8 58	24 36		n.a.
W10	6 2	26 50	5 11	0n35	1 25	12 0	5 39	17 28	1 28	19 15	0 46	11 53	2 25	18 51	0 9	13 39	1 14	29 22	5 52	8 35	9 0	24 34		n.a.
T 11	6 24	28 22	5 5	1 31	1 16	11 35	5 28	17 15	1 29	19 14	0 45	11 51	2 25	18 51	0 9	13 38	1 14	29 22	5 52	8 37	9 1	24 32		n.a.
F 12	6 47	28 29	4 46	2 28	1 7	11 11	5 17	17 1	1 30	19 13	0 45	11 50	2 25	18 50	0 9	13 38	1 14	29 22	5 52	8 38	9 2	24 30		n.a.
S 13	7 9	27 15	4 14	3 26	0 58	10 45	5 6	16 48	1 30	19 12	0 45	11 49	2 25	18 50	0 9	13 37	1 14	29 22	5 51	8 39	9 3	24 28		n.a.
S 14	7 31	24 48	3 32	4 25	0 48	10 19	4 54	16 34	1 31	19 11	0 45	11 47	2 25	18 50	0 9	13 37	1 14	29 22	5 51	8 39	9 4	24 26		n.a.
M15	7 53	21 18	2 40	5 24	0 38	9 54	4 42	16 20	1 32	19 10	0 45	11 46	2 25	18 49	0 9	13 36	1 14	29 21	5 51	8 38	9 5	24 24		n.a.
T 16	8 15	16 55	1 42	6 23	0 28	9 28	4 29	16 6	1 32	19 9	0 45	11 44	2 25	18 49	0 9	13 36	1 14	29 21	5 51	8 38	9 7	24 22		n.a.
W17	8 37	11 49	0 38	7 22	0 18	9 2	4 16	15 52	1 33	19 8	0 45	11 43	2 25	18 48	0 9	13 35	1 14	29 21	5 51	8 37	9 8	24 20		n.a.
T 18	8 59	6 12	0n28	8 22	0 7	8 36	4 2	15 38	1 34	19 7	0 45	11 42	2 25	18 48	0 9	13 35	1 14	29 21	5 51	8 37	9 9	24 18		n.a.
F 19	9 20	0 13	1 34	9 21	0n 3	8 11	3 48	15 24	1 34	19 6	0 45	11 40	2 25	18 47	0 9	13 34	1 14	29 21	5 51	8 38	9 10	24 16		n.a.
S 20	9 42	5n54	2 37	10 19	0 14	7 46	3 34	15 9	1 35	19 5	0 45	11 39	2 25	18 47	0 9	13 34	1 14	29 21	5 51	8 39	9 11	24 14		n.a.
S 21	10 3	11 56	3 34	11 17	0 24	7 22	3 20	14 55	1 35	19 4	0 45	11 37	2 25	18 46	0 9	13 33	1 14	29 21	5 51	8 41	9 13	24 12		n.a.
M22	10 24	17 32	4 19	12 14	0 35	6 59	3 6	14 40	1 36	19 2	0 45	11 36	2 25	18 46	0 9	13 33	1 14	29 21	5 51	8 44	9 14	24 10		n.a.
T 23	10 45	22 22	4 51	13 9	0 45	6 36	2 52	14 25	1 37	19 1	0 45	11 35	2 25	18 45	0 9	13 33	1 14	29 20	5 51	8 47	9 15	24 8		n.a.
W24	11 6	26 1	5 6	14 3	0 55	6 15	2 38	14 10	1 37	19 0	0 45	11 33	2 25	18 45	0 9	13 32	1 14	29 20	5 51	8 50	9 16	24 6		n.a.
T 25	11 27	28 7	5 2	14 56	1 4	5 54	2 24	13 55	1 38	18 59	0 45	11 32	2 25	18 44	0 9	13 32	1 14	29 20	5 50	8 53	9 17	24 4		n.a.
F 26	11 47	28 24	4 40	15 46	1 13	5 34	2 10	13 40	1 38	18 57	0 45	11 30	2 25	18 43	0 9	13 31	1 14	29 20	5 50	8 55	9 19	24 2		n.a.
S 27	12 7	26 48	4 1	16 35	1 22	5 16	1 56	13 25	1 39	18 56	0 45	11 29	2 25	18 43	0 9	13 31	1 14	29 20	5 50	8 56	9 20	24 0		n.a.
S 28	12 27	23 29	3 7	17 22	1 30	4 58	1 43	13 9	1 40	18 54	0 45	11 27	2 25	18 42	0 9	13 31	1 14	29 20	5 50	8 56	9 21	23 58		n.a.
M29	12 47	18 48	2 2	18 6	1 37	4 42	1 30	12 54	1 40	18 53	0 45	11 26	2 25	18 42	0 9	13 30	1 14	29 20	5 50	8 56	9 22	23 56		n.a.
T 30	13n 7	13n 6	0n50	18n48	1n44	4n27	1n17	12s39	1s41	18s52	0n45	11s25	2n25	18s41	0n 9	13s30	1s14	29n20	5n50	8s56	9s23	23s54		n.a.

Julian Day Number = 1618147.5, Delta T = 03h49m10s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°58'28, Lahiri = - 7°51'28 Julian Calendar 1 Apr. 283 BCE == Greg. Calendar 28 March 283 BCE

The year -282 astronomical counting style corresponds to year 283 B.C.E historical counting style.

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MAY 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 17 12	5♉16'49	11♍58	19♉ 3	8°R 5	2♓13	26°R16	5°R56	23°R17	27♒57	7♋46	7°R19	6♓ 2	28♑12	n.a.	W 1
T 2	14 21 8	6°14'09	25°49	20°59	8♈ 2	2°57	26♏10	5♏51	23♏14	27°59	7°46	7♓18	5°59	28°19	n.a.	T 2
F 3	14 25 5	7°11'27	9♎33	22°52	8°D 1	3°42	26° 3	5°47	23°12	28° 0	7°47	7°14	5°56	28°25	n.a.	F 3
S 4	14 29 1	8° 8'44	23° 6	24°43	8° 3	4°26	25°56	5°42	23°10	28° 1	7°48	7° 8	5°53	28°32	n.a.	S 4
S 5	14 32 58	9° 6'01	6♏26	26°32	8° 7	5°10	25°49	5°38	23° 8	28° 2	7°49	6°59	5°49	28°39	n.a.	S 5
M 6	14 36 54	10° 3'16	19°33	28°18	8°13	5°54	25°42	5°34	23° 5	28° 3	7°51	6°49	5°46	28°45	n.a.	M 6
T 7	14 40 51	11° 0'31	2♐23	0♊ 1	8°21	6°38	25°35	5°29	23° 3	28° 4	7°52	6°38	5°43	28°52	n.a.	T 7
W 8	14 44 48	11°57'45	14°58	1°42	8°32	7°22	25°28	5°25	23° 0	28° 5	7°53	6°28	5°40	28°59	n.a.	W 8
T 9	14 48 44	12°54'59	27°17	3°20	8°44	8° 5	25°21	5°20	22°58	28° 5	7°54	6°18	5°37	29° 5	n.a.	T 9
F 10	14 52 41	13°52'12	9♑24	4°55	8°59	8°49	25°13	5°16	22°56	28° 6	7°55	6°11	5°33	29°12	n.a.	F 10
S 11	14 56 37	14°49'25	21°21	6°28	9°16	9°33	25° 6	5°12	22°53	28° 7	7°56	6° 6	5°30	29°19	n.a.	S 11
S 12	15 0 34	15°46'37	3♒11	7°58	9°34	10°16	24°58	5° 7	22°51	28° 8	7°57	6° 4	5°27	29°25	n.a.	S 12
M13	15 4 30	16°43'49	15° 1	9°25	9°54	11° 0	24°51	5° 3	22°48	28° 9	7°58	6°D 3	5°24	29°32	n.a.	M13
T 14	15 8 27	17°41'00	26°55	10°50	10°16	11°43	24°43	4°59	22°46	28°10	8° 0	6° 3	5°21	29°39	n.a.	T 14
W15	15 12 23	18°38'11	8♓59	12°11	10°40	12°27	24°36	4°55	22°43	28°10	8° 1	6°R 3	5°18	29°45	n.a.	W15
T 16	15 16 20	19°35'22	21°18	13°30	11° 6	13°10	24°28	4°51	22°41	28°11	8° 2	6° 2	5°14	29°52	n.a.	T 16
F 17	15 20 17	20°32'32	3♈56	14°46	11°33	13°53	24°21	4°46	22°39	28°12	8° 3	5°59	5°11	29°59	n.a.	F 17
S 18	15 24 13	21°29'42	16°56	15°58	12° 1	14°37	24°13	4°42	22°36	28°12	8° 5	5°54	5° 8	0♒ 5	n.a.	S 18
S 19	15 28 10	22°26'52	0♉21	17° 8	12°31	15°20	24° 5	4°38	22°34	28°13	8° 6	5°46	5° 5	0°12	n.a.	S 19
M20	15 32 6	23°24'02	14° 9	18°15	13° 3	16° 3	23°58	4°34	22°31	28°13	8° 7	5°36	5° 2	0°19	n.a.	M20
T 21	15 36 3	24°21'11	28°18	19°19	13°35	16°46	23°50	4°30	22°29	28°14	8° 9	5°25	4°59	0°25	n.a.	T 21
W22	15 39 59	25°18'20	12♊41	20°19	14°10	17°29	23°42	4°26	22°26	28°14	8°10	5°14	4°55	0°32	n.a.	W22
T 23	15 43 56	26°15'29	27°14	21°16	14°45	18°11	23°35	4°22	22°24	28°15	8°11	5° 4	4°52	0°39	n.a.	T 23
F 24	15 47 53	27°12'37	11♋49	22°10	15°21	18°54	23°27	4°18	22°21	28°15	8°13	4°56	4°49	0°46	n.a.	F 24
S 25	15 51 49	28° 9'45	26°19	23° 0	15°59	19°37	23°19	4°14	22°19	28°16	8°14	4°51	4°46	0°52	n.a.	S 25
S 26	15 55 46	29° 6'53	10♌41	23°46	16°38	20°19	23°12	4°11	22°17	28°16	8°16	4°49	4°43	0°59	n.a.	S 26
M27	15 59 42	0♊ 3'59	24°51	24°29	17°18	21° 2	23° 4	4° 7	22°14	28°16	8°17	4°48	4°39	1° 6	n.a.	M27
T 28	16 3 39	1° 1'06	8♍49	25° 8	17°59	21°44	22°57	4° 3	22°12	28°17	8°18	4°48	4°36	1°12	n.a.	T 28
W29	16 7 35	1°58'11	22°34	25°43	18°41	22°26	22°49	4° 0	22° 9	28°17	8°20	4°47	4°33	1°19	n.a.	W29
T 30	16 11 32	2°55'17	6♎ 8	26°14	19°24	23° 9	22°42	3°56	22° 7	28°17	8°21	4°45	4°30	1°26	n.a.	T 30
F 31	16 15 28	3♊52'22	19♎29	26♊41	20♈ 7	23♓51	22♏34	3♏52	22♏ 4	28♒17	8♋23	4♓40	4♓27	1♒32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n26	6n47	0s25	19n27	1n50	4n13	1n 4	12s23	1s41	18s50	0n45	11s23	2n25	18s41	0n 9	13s29	1s14	29n19	5n50	8s56	9s25	23s52		n.a.
T 2	13 46	0 12	1 37	20 5	1 56	4 0	0 51	12 7	1 42	18 49	0 44	11 22	2 25	18 40	0 9	13 29	1 14	29 19	5 50	8 56	9 26	23 50		n.a.
F 3	14 5	6s19	2 43	20 39	2 0	3 49	0 39	11 52	1 42	18 47	0 44	11 20	2 25	18 40	0 9	13 29	1 15	29 19	5 50	8 58	9 27	23 48		n.a.
S 4	14 24	12 28	3 39	21 11	2 4	3 39	0 27	11 36	1 43	18 45	0 44	11 19	2 25	18 39	0 9	13 28	1 15	29 19	5 50	9 0	9 28	23 46		n.a.
S 5	14 42	17 56	4 22	21 41	2 8	3 30	0 16	11 20	1 43	18 44	0 44	11 17	2 24	18 38	0 9	13 28	1 15	29 19	5 50	9 3	9 29	23 44		n.a.
M 6	15 1	22 28	4 50	22 8	2 10	3 22	0 4	11 4	1 44	18 42	0 44	11 16	2 24	18 38	0 9	13 28	1 15	29 19	5 50	9 7	9 30	23 42		n.a.
T 7	15 19	25 49	5 2	22 33	2 12	3 15	0s 6	10 48	1 44	18 41	0 44	11 15	2 24	18 37	0 9	13 28	1 15	29 19	5 50	9 11	9 32	23 40		n.a.
W 8	15 37	27 50	5 0	22 56	2 13	3 10	0 17	10 32	1 45	18 39	0 44	11 13	2 24	18 37	0 9	13 27	1 15	29 19	5 50	9 15	9 33	23 37		n.a.
T 9	15 54	28 25	4 43	23 16	2 14	3 6	0 27	10 16	1 45	18 37	0 44	11 12	2 24	18 36	0 9	13 27	1 15	29 18	5 50	9 18	9 34	23 35		n.a.
F 10	16 12	27 37	4 14	23 34	2 13	3 2	0 37	10 0	1 46	18 36	0 44	11 11	2 24	18 35	0 9	13 27	1 15	29 18	5 49	9 21	9 35	23 33		n.a.
S 11	16 29	25 32	3 34	23 49	2 12	3 0	0 46	9 43	1 46	18 34	0 44	11 9	2 24	18 35	0 9	13 26	1 15	29 18	5 49	9 23	9 36	23 31		n.a.
S 12	16 46	22 22	2 45	24 3	2 10	2 59	0 55	9 27	1 47	18 32	0 44	11 8	2 24	18 34	0 9	13 26	1 15	29 18	5 49	9 24	9 38	23 29		n.a.
M13	17 2	18 16	1 49	24 14	2 8	2 59	1 4	9 11	1 47	18 31	0 43	11 6	2 24	18 33	0 9	13 26	1 15	29 18	5 49	9 24	9 39	23 27		n.a.
T 14	17 19	13 27	0 48	24 24	2 4	3 0	1 13	8 54	1 48	18 29	0 43	11 5	2 24	18 33	0 9	13 26	1 15	29 18	5 49	9 24	9 40	23 25		n.a.
W15	17 35	8 3	0n16	24 31	2 0	3 2	1 21	8 38	1 48	18 27	0 43	11 4	2 24	18 32	0 9	13 26	1 15	29 18	5 49	9 24	9 41	23 23		n.a.
T 16	17 51	2 16	1 20	24 37	1 56	3 5	1 28	8 22	1 49	18 25	0 43	11 3	2 24	18 32	0 9	13 25	1 15	29 18	5 49	9 24	9 42	23 20		n.a.
F 17	18 6	3n45	2 22	24 40	1 50	3 9	1 36	8 5	1 49	18 24	0 43	11 1	2 23	18 31	0 9	13 25	1 15	29 17	5 49	9 26	9 43	23 18		n.a.
S 18	18 21	9 47	3 19	24 43	1 44	3 14	1 43	7 49	1 49	18 22	0 43	11 0	2 23	18 30	0 9	13 25	1 15	29 17	5 49	9 28	9 45	23 16		n.a.
S 19	18 36	15 34	4 6	24 43	1 37	3 20	1 50	7 32	1 50	18 20	0 43	10 59	2 23	18 30	0 9	13 25	1 15	29 17	5 49	9 30	9 46	23 14		n.a.
M20	18 51	20 44	4 40	24 42	1 30	3 26	1 56	7 15	1 50	18 18	0 43	10 57	2 23	18 29	0 9	13 25	1 15	29 17	5 49	9 34	9 47	23 12		n.a.
T 21	19 5	24 52	4 59	24 39	1 22	3 33	2 2	6 59	1 51	18 17	0 42	10 56	2 23	18 29	0 9	13 25	1 15	29 17	5 49	9 38	9 48	23 9		n.a.
W22	19 19	27 31	4 58	24 35	1 13	3 41	2 8	6 42	1 51	18 15	0 42	10 55	2 23	18 28	0 9	13 25	1 15	29 17	5 49	9 42	9 49	23 7		n.a.
T 23	19 33	28 21	4 39	24 30	1 3	3 50	2 14	6 26	1 51	18 13	0 42	10 54	2 23	18 27	0 9	13 24	1 16	29 17	5 49	9 46	9 50	23 5		n.a.
F 24	19 47	27 12	4 1	24 23	0 53	3 59	2 19	6 9	1 52	18 11	0 42	10 53	2 22	18 27	0 9	13 24	1 16	29 17	5 49	9 49	9 52	23 3		n.a.
S 25	20 0	24 14	3 8	24 15	0 43	4 9	2 24	5 52	1 52	18 9	0 42	10 51	2 22	18 26	0 9	13 24	1 16	29 16	5 49	9 51	9 53	23 1		n.a.
S 26	20 12	19 45	2 4	24 6	0 31	4 20	2 29	5 36	1 52	18 8	0 42	10 50	2 22	18 25	0 9	13 24	1 16	29 16	5 49	9 52	9 54	22 58		n.a.
M27	20 25	14 13	0 52	23 56	0 19	4 31	2 33	5 19	1 53	18 6	0 42	10 49	2 22	18 25	0 9	13 24	1 16	29 16	5 49	9 52	9 55	22 56		n.a.
T 28	20 37	8 2	0s21	23 45	0 7	4 43	2 38	5 3	1 53	18 4	0 41	10 48	2 22	18 24	0 9	13 24	1 16	29 16	5 49	9 52	9 56	22 54		n.a.
W29	20 49	1 34	1 33	23 33	0s 6	4 55	2 42	4 46	1 53	18 2	0 41	10 47	2 22	18 24	0 9	13 24	1 16	29 16	5 49	9 52	9 57	22 52		n.a.
T 30	21 0	4s52	2 37	23 21	0 20	5 8	2 46	4 29	1 54	18 1	0 41	10 46	2 22	18 23	0 9	13 24	1 16	29 16	5 49	9 53	9 59	22 50		n.a.
F 31	21n11	10s59	3s33	23n 8	0s34	5n21	2s49	4s13	1s54	17s59	0n41	10s45	2n21	18s22	0n 9	13s24	1s16	29n16	5n49	9s55	10s 0	22s47		n.a.

Julian Day Number = 1618177.5, Delta T = 03h49m09s
Ecliptic obliquity = 23°43'55, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°58'24, Lahiri = - 7°51'24 Julian Calendar 1 May 283 BCE == Greg. Calendar 27 Apr. 283 BCE

The year -282 astronomical counting style corresponds to year 283 B.C.E historical counting style.

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JUNE 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 19 25	4♊49'27	2♏40	27♊ 3	20♈52	24♓33	22°R27	3°R49	22°R 2	28♒17	8♋24	4°R32	4♓24	1♒39	n.a.	S 1
S 2	16 23 22	5°46'32	15°39	27°21	21°38	25°14	22♏20	3♏46	22♏ 0	28°18	8°26	4♓22	4°20	1°46	n.a.	S 2
M 3	16 27 18	6°43'37	28°26	27°34	22°24	25°56	22°12	3°42	21°57	28°18	8°27	4°10	4°17	1°52	n.a.	M 3
T 4	16 31 15	7°40'42	11♐ 1	27°43	23°11	26°38	22° 5	3°39	21°55	28°18	8°29	3°57	4°14	1°59	n.a.	T 4
W 5	16 35 11	8°37'47	23°24	27°R47	23°59	27°20	21°58	3°36	21°53	28°18	8°31	3°44	4°11	2° 6	n.a.	W 5
T 6	16 39 8	9°34'53	5♑35	27°46	24°48	28° 1	21°51	3°33	21°50	28°R18	8°32	3°33	4° 8	2°12	n.a.	T 6
F 7	16 43 4	10°31'59	17°36	27°41	25°37	28°42	21°44	3°30	21°48	28°18	8°34	3°24	4° 5	2°19	n.a.	F 7
S 8	16 47 1	11°29'05	29°29	27°31	26°27	29°24	21°37	3°27	21°46	28°18	8°35	3°17	4° 1	2°26	n.a.	S 8
S 9	16 50 58	12°26'12	11♒18	27°16	27°18	0♈ 5	21°31	3°24	21°44	28°18	8°37	3°13	3°58	2°32	n.a.	S 9
M10	16 54 54	13°23'19	23° 6	26°57	28°10	0°46	21°24	3°21	21°41	28°18	8°39	3°12	3°55	2°39	n.a.	M10
T 11	16 58 51	14°20'26	4♓59	26°34	29° 2	1°27	21°18	3°18	21°39	28°17	8°40	3°D11	3°52	2°46	n.a.	T 11
W12	17 2 47	15°17'35	17° 2	26° 7	29°54	2° 8	21°11	3°15	21°37	28°17	8°42	3°R11	3°49	2°52	n.a.	W12
T 13	17 6 44	16°14'43	29°20	25°37	0♉48	2°49	21° 5	3°13	21°35	28°17	8°43	3°11	3°45	2°59	n.a.	T 13
F 14	17 10 40	17°11'53	11♈58	25° 3	1°41	3°29	20°59	3°10	21°33	28°17	8°45	3° 8	3°42	3° 6	n.a.	F 14
S 15	17 14 37	18° 9'03	25° 1	24°27	2°36	4°10	20°52	3° 8	21°31	28°16	8°47	3° 4	3°39	3°12	n.a.	S 15
S 16	17 18 33	19° 6'15	8♉31	23°48	3°31	4°50	20°46	3° 5	21°29	28°16	8°48	2°57	3°36	3°19	n.a.	S 16
M17	17 22 30	20° 3'26	22°29	23° 9	4°26	5°30	20°41	3° 3	21°26	28°16	8°50	2°48	3°33	3°26	n.a.	M17
T 18	17 26 27	21° 0'39	6♊52	22°28	5°22	6°11	20°35	3° 1	21°24	28°15	8°52	2°38	3°30	3°32	n.a.	T 18
W19	17 30 23	21°57'53	21°34	21°47	6°18	6°51	20°29	2°58	21°22	28°15	8°54	2°27	3°26	3°39	n.a.	W19
T 20	17 34 20	22°55'07	6♋29	21° 7	7°15	7°30	20°24	2°56	21°20	28°14	8°55	2°18	3°23	3°46	n.a.	T 20
F 21	17 38 16	23°52'21	21°26	20°28	8°12	8°10	20°19	2°54	21°19	28°14	8°57	2°11	3°20	3°52	n.a.	F 21
S 22	17 42 13	24°49'37	6♌18	19°52	9°10	8°50	20°13	2°52	21°17	28°14	8°59	2° 6	3°17	3°59	n.a.	S 22
S 23	17 46 9	25°46'52	20°56	19°18	10° 8	9°29	20° 8	2°51	21°15	28°13	9° 0	2° 4	3°14	4° 6	n.a.	S 23
M24	17 50 6	26°44'08	5♍18	18°47	11° 6	10° 9	20° 4	2°49	21°13	28°12	9° 2	2°D 4	3°11	4°12	n.a.	M24
T 25	17 54 2	27°41'25	19°21	18°20	12° 5	10°48	19°59	2°47	21°11	28°12	9° 4	2° 4	3° 7	4°19	n.a.	T 25
W26	17 57 59	28°38'42	3♎ 4	17°58	13° 4	11°27	19°54	2°46	21° 9	28°11	9° 6	2°R 4	3° 4	4°26	n.a.	W26
T 27	18 1 56	29°35'59	16°29	17°40	14° 4	12° 6	19°50	2°44	21° 8	28°11	9° 7	2° 3	3° 1	4°32	n.a.	T 27
F 28	18 5 52	0♋33'17	29°38	17°28	15° 3	12°44	19°46	2°43	21° 6	28°10	9° 9	1°59	2°58	4°39	n.a.	F 28
S 29	18 9 49	1°30'36	12♏32	17°22	16° 4	13°23	19°42	2°42	21° 4	28° 9	9°11	1°54	2°55	4°46	n.a.	S 29
S 30	18 13 45	2♋27'56	25♏14	17°D22	17♉ 4	14♈ 1	19♏38	2♏40	21♏ 3	28♒ 8	9♋13	1♓45	2♓51	4♒52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n22	16s32	4s15	22n54	0s48	5n35	2s52	3s56	1s54	17s57	0n41	10s44	2n21	18s22	0n 9	13s24	1s16	29n16	5n49	9s58	10s 1	22s45		n.a.
S 2	21 32	21 15	4 44	22 39	1 3	5 49	2 55	3 40	1 54	17 55	0 41	10 43	2 21	18 21	0 9	13 24	1 16	29 15	5 49	10 2	10 2	22 43		n.a.
M 3	21 42	24 54	4 59	22 25	1 18	6 4	2 58	3 23	1 55	17 54	0 40	10 42	2 21	18 20	0 9	13 24	1 16	29 15	5 49	10 6	10 3	22 41		n.a.
T 4	21 51	27 17	4 58	22 10	1 33	6 19	3 1	3 6	1 55	17 52	0 40	10 41	2 21	18 20	0 8	13 24	1 16	29 15	5 49	10 11	10 5	22 38		n.a.
W 5	22 1	28 16	4 43	21 54	1 49	6 35	3 3	2 50	1 55	17 50	0 40	10 40	2 20	18 19	0 8	13 24	1 16	29 15	5 49	10 16	10 6	22 36		n.a.
T 6	22 9	27 52	4 15	21 39	2 4	6 51	3 5	2 33	1 55	17 49	0 40	10 39	2 20	18 19	0 8	13 24	1 16	29 15	5 49	10 20	10 7	22 34		n.a.
F 7	22 18	26 8	3 36	21 23	2 20	7 7	3 7	2 17	1 56	17 47	0 40	10 38	2 20	18 18	0 8	13 24	1 16	29 15	5 49	10 23	10 8	22 31		n.a.
S 8	22 26	23 15	2 48	21 8	2 35	7 24	3 9	2 1	1 56	17 45	0 39	10 37	2 20	18 18	0 8	13 24	1 16	29 15	5 49	10 25	10 9	22 29		n.a.
S 9	22 34	19 25	1 53	20 52	2 50	7 40	3 11	1 44	1 56	17 44	0 39	10 37	2 20	18 17	0 8	13 24	1 16	29 15	5 49	10 27	10 10	22 27		n.a.
M10	22 41	14 49	0 53	20 37	3 5	7 58	3 12	1 28	1 56	17 42	0 39	10 36	2 19	18 16	0 8	13 24	1 16	29 15	5 49	10 27	10 12	22 25		n.a.
T 11	22 48	9 39	0n10	20 22	3 19	8 15	3 13	1 11	1 56	17 41	0 39	10 35	2 19	18 16	0 8	13 24	1 17	29 14	5 49	10 28	10 13	22 22		n.a.
W12	22 55	4 4	1 13	20 8	3 32	8 33	3 15	0 55	1 56	17 39	0 39	10 34	2 19	18 15	0 8	13 25	1 17	29 14	5 49	10 28	10 14	22 20		n.a.
T 13	23 1	1n47	2 14	19 55	3 45	8 50	3 15	0 39	1 57	17 38	0 38	10 34	2 19	18 15	0 8	13 25	1 17	29 14	5 49	10 28	10 15	22 18		n.a.
F 14	23 6	7 42	3 10	19 42	3 57	9 9	3 16	0 23	1 57	17 36	0 38	10 33	2 19	18 14	0 8	13 25	1 17	29 14	5 49	10 29	10 16	22 15		n.a.
S 15	23 12	13 30	3 59	19 30	4 7	9 27	3 17	0 7	1 57	17 35	0 38	10 32	2 18	18 14	0 8	13 25	1 17	29 14	5 49	10 30	10 17	22 13		n.a.
S 16	23 17	18 51	4 35	19 19	4 16	9 45	3 17	0n10	1 57	17 33	0 38	10 32	2 18	18 13	0 8	13 25	1 17	29 14	5 49	10 33	10 19	22 11		n.a.
M17	23 21	23 24	4 57	19 9	4 24	10 4	3 17	0 26	1 57	17 32	0 38	10 31	2 18	18 13	0 8	13 25	1 17	29 14	5 49	10 36	10 20	22 8		n.a.
T 18	23 25	26 40	5 1	19 1	4 31	10 22	3 17	0 42	1 57	17 31	0 37	10 31	2 18	18 12	0 8	13 25	1 17	29 14	5 49	10 40	10 21	22 6		n.a.
W19	23 29	28 13	4 46	18 53	4 36	10 41	3 17	0 57	1 57	17 29	0 37	10 30	2 18	18 12	0 8	13 26	1 17	29 14	5 49	10 44	10 22	22 4		n.a.
T 20	23 32	27 45	4 11	18 48	4 39	11 0	3 17	1 13	1 57	17 28	0 37	10 30	2 17	18 11	0 8	13 26	1 17	29 14	5 49	10 47	10 23	22 1		n.a.
F 21	23 35	25 16	3 18	18 43	4 40	11 19	3 17	1 29	1 57	17 27	0 37	10 29	2 17	18 11	0 8	13 26	1 17	29 13	5 49	10 50	10 24	21 59		n.a.
S 22	23 38	21 4	2 13	18 41	4 40	11 38	3 16	1 45	1 57	17 26	0 37	10 29	2 17	18 10	0 8	13 26	1 17	29 13	5 49	10 51	10 25	21 57		n.a.
S 23	23 40	15 37	0 59	18 40	4 38	11 57	3 16	2 0	1 57	17 25	0 36	10 28	2 17	18 10	0 8	13 27	1 17	29 13	5 49	10 52	10 27	21 54		n.a.
M24	23 41	9 25	0s17	18 41	4 35	12 15	3 15	2 16	1 57	17 24	0 36	10 28	2 16	18 9	0 8	13 27	1 17	29 13	5 49	10 52	10 28	21 52		n.a.
T 25	23 43	2 53	1 31	18 44	4 30	12 34	3 14	2 31	1 58	17 22	0 36	10 28	2 16	18 9	0 8	13 27	1 17	29 13	5 49	10 52	10 29	21 50		n.a.
W26	23 43	3s38	2 37	18 48	4 24	12 53	3 13	2 47	1 58	17 21	0 36	10 27	2 16	18 8	0 8	13 27	1 17	29 13	5 49	10 52	10 30	21 47		n.a.
T 27	23 44	9 50	3 34	18 54	4 16	13 12	3 12	3 2	1 58	17 20	0 36	10 27	2 16	18 8	0 8	13 28	1 17	29 13	5 49	10 52	10 31	21 45		n.a.
F 28	23 44	15 29	4 18	19 2	4 7	13 31	3 10	3 17	1 58	17 19	0 35	10 27	2 15	18 7	0 8	13 28	1 17	29 13	5 49	10 54	10 32	21 42		n.a.
S 29	23 43	20 20	4 47	19 12	3 56	13 50	3 9	3 33	1 57	17 19	0 35	10 27	2 15	18 7	0 8	13 28	1 17	29 13	5 49	10 56	10 34	21 40		n.a.
S 30	23n42	24s11	5s 2	19n23	3s45	14n 9	3s 7	3n48	1s57	17s18	0n35	10s26	2n15	18s 6	0n 8	13s28	1s17	29n13	5n49	10s59	10s35	21s38		n.a.

Julian Day Number = 1618208.5, Delta T = 03h49m08s
Ecliptic obliquity = 23°43'54, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°58'20, Lahiri = - 7°51'20 Julian Calendar 1 June 283 BCE == Greg. Calendar 28 May 283 BCE

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JULY 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 17 42	3♋25'17	7♐43	17♊27	18♉ 5	14♈40	19°R34	2°R39	21°R 1	28°R 8	9♋14	1°R36	2♓48	4♒59	n.a.	M 1
T 2	18 21 38	4°22'38	20° 3	17°39	19° 6	15°18	19♏30	2♏38	20♏59	28♒ 7	9°16	1♓25	2°45	5° 6	n.a.	T 2
W 3	18 25 35	5°20'00	2♑13	17°58	20° 8	15°56	19°27	2°37	20°58	28° 6	9°18	1°15	2°42	5°12	n.a.	W 3
T 4	18 29 32	6°17'24	14°14	18°23	21°10	16°34	19°24	2°37	20°56	28° 5	9°20	1° 6	2°39	5°19	n.a.	T 4
F 5	18 33 28	7°14'49	26° 9	18°54	22°12	17°11	19°21	2°36	20°55	28° 4	9°21	0°59	2°36	5°26	n.a.	F 5
S 6	18 37 25	8°12'14	7♒58	19°32	23°14	17°49	19°18	2°35	20°54	28° 3	9°23	0°54	2°32	5°32	n.a.	S 6
S 7	18 41 21	9° 9'41	19°46	20°16	24°17	18°26	19°15	2°35	20°52	28° 2	9°25	0°51	2°29	5°39	n.a.	S 7
M 8	18 45 18	10° 7'10	1♓34	21° 6	25°20	19° 4	19°13	2°34	20°51	28° 1	9°27	0°D51	2°26	5°45	n.a.	M 8
T 9	18 49 14	11° 4'39	13°27	22° 3	26°23	19°41	19°10	2°34	20°50	28° 0	9°29	0°51	2°23	5°52	n.a.	T 9
W10	18 53 11	12° 2'11	25°29	23° 6	27°26	20°17	19° 8	2°34	20°48	27°59	9°30	0°52	2°20	5°59	n.a.	W10
T 11	18 57 7	12°59'43	7♈46	24°15	28°30	20°54	19° 6	2°34	20°47	27°58	9°32	0°R53	2°17	6° 5	n.a.	T 11
F 12	19 1 4	13°57'18	20°22	25°29	29°34	21°30	19° 4	2°D34	20°46	27°57	9°34	0°53	2°13	6°12	n.a.	F 12
S 13	19 5 1	14°54'54	3♉22	26°49	0♊38	22° 7	19° 3	2°34	20°45	27°56	9°36	0°52	2°10	6°19	n.a.	S 13
S 14	19 8 57	15°52'31	16°50	28°14	1°43	22°43	19° 1	2°34	20°44	27°55	9°37	0°48	2° 7	6°25	n.a.	S 14
M15	19 12 54	16°50'11	0♊46	29°44	2°48	23°19	19° 0	2°34	20°43	27°54	9°39	0°43	2° 4	6°32	n.a.	M15
T 16	19 16 50	17°47'52	15° 9	1♋18	3°52	23°54	18°59	2°34	20°42	27°53	9°41	0°37	2° 1	6°39	n.a.	T 16
W17	19 20 47	18°45'34	29°57	2°57	4°58	24°30	18°58	2°35	20°41	27°52	9°43	0°31	1°57	6°45	n.a.	W17
T 18	19 24 43	19°43'19	15♋ 1	4°39	6° 3	25° 5	18°58	2°35	20°40	27°50	9°44	0°25	1°54	6°52	n.a.	T 18
F 19	19 28 40	20°41'04	0♌12	6°26	7° 8	25°40	18°57	2°36	20°39	27°49	9°46	0°20	1°51	6°59	n.a.	F 19
S 20	19 32 36	21°38'51	15°20	8°15	8°14	26°15	18°57	2°37	20°38	27°48	9°48	0°18	1°48	7° 5	n.a.	S 20
S 21	19 36 33	22°36'40	0♍16	10° 6	9°20	26°50	18°D57	2°37	20°38	27°47	9°50	0°D17	1°45	7°12	n.a.	S 21
M22	19 40 30	23°34'30	14°54	12° 0	10°26	27°24	18°57	2°38	20°37	27°45	9°51	0°18	1°42	7°19	n.a.	M22
T 23	19 44 26	24°32'21	29° 8	13°56	11°33	27°58	18°57	2°39	20°36	27°44	9°53	0°19	1°38	7°25	n.a.	T 23
W24	19 48 23	25°30'13	12♎59	15°53	12°39	28°32	18°58	2°40	20°36	27°43	9°55	0°20	1°35	7°32	n.a.	W24
T 25	19 52 19	26°28'07	26°26	17°51	13°46	29° 6	18°58	2°42	20°35	27°41	9°57	0°R21	1°32	7°39	n.a.	T 25
F 26	19 56 16	27°26'02	9♏31	19°50	14°53	29°39	18°59	2°43	20°35	27°40	9°58	0°20	1°29	7°45	n.a.	F 26
S 27	20 0 12	28°23'58	22°17	21°49	16° 0	0♉13	19° 0	2°44	20°34	27°39	10° 0	0°18	1°26	7°52	n.a.	S 27
S 28	20 4 9	29°21'56	4♐48	23°48	17° 7	0°46	19° 1	2°46	20°34	27°37	10° 2	0°15	1°23	7°59	n.a.	S 28
M29	20 8 5	0♌19'56	17° 5	25°47	18°14	1°18	19° 3	2°47	20°34	27°36	10° 3	0°10	1°19	8° 5	n.a.	M29
T 30	20 12 2	1°17'57	29°13	27°46	19°22	1°51	19° 4	2°49	20°33	27°34	10° 5	0° 5	1°16	8°12	n.a.	T 30
W31	20 15 59	2♌16'00	11♑12	29♋44	20♊29	2♉23	19♏ 6	2♏51	20♏33	27♒33	10♋ 7	0♓ 0	1♓13	8♒19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n41	26s50	5s 3	19n36	3s33	14n27	3s 6	4n 3	1s57	17s17	0n35	10s26	2n15	18s 6	0n 8	13s29	1s18	29n13	5n49	11s 2	10s36	21s35		n.a.
T 2	23 39	28 9	4 49	19 50	3 20	14 46	3 4	4 18	1 57	17 16	0 34	10 26	2 14	18 6	0 8	13 29	1 18	29 13	5 49	11 6	10 37	21 33		n.a.
W 3	23 37	28 4	4 22	20 5	3 6	15 4	3 2	4 33	1 57	17 15	0 34	10 26	2 14	18 5	0 8	13 29	1 18	29 13	5 49	11 10	10 38	21 30		n.a.
T 4	23 35	26 40	3 43	20 22	2 52	15 22	3 0	4 47	1 57	17 15	0 34	10 26	2 14	18 5	0 8	13 30	1 18	29 12	5 49	11 13	10 39	21 28		n.a.
F 5	23 32	24 3	2 55	20 39	2 37	15 40	2 58	5 2	1 57	17 14	0 34	10 26	2 14	18 4	0 8	13 30	1 18	29 12	5 50	11 15	10 41	21 25		n.a.
S 6	23 28	20 26	2 0	20 57	2 22	15 58	2 56	5 16	1 57	17 14	0 34	10 26	2 13	18 4	0 8	13 30	1 18	29 12	5 50	11 17	10 42	21 23		n.a.
S 7	23 25	16 0	0 59	21 15	2 7	16 16	2 54	5 31	1 57	17 13	0 33	10 26	2 13	18 4	0 8	13 31	1 18	29 12	5 50	11 18	10 43	21 21		n.a.
M 8	23 20	10 59	0n 4	21 34	1 52	16 33	2 52	5 45	1 57	17 13	0 33	10 26	2 13	18 3	0 8	13 31	1 18	29 12	5 50	11 18	10 44	21 18		n.a.
T 9	23 16	5 33	1 8	21 53	1 36	16 50	2 49	6 0	1 57	17 12	0 33	10 26	2 13	18 3	0 8	13 32	1 18	29 12	5 50	11 18	10 45	21 16		n.a.
W10	23 11	0n10	2 9	22 12	1 21	17 7	2 47	6 14	1 56	17 12	0 33	10 26	2 12	18 3	0 8	13 32	1 18	29 12	5 50	11 18	10 46	21 13		n.a.
T 11	23 5	5 58	3 6	22 30	1 6	17 24	2 44	6 28	1 56	17 11	0 32	10 27	2 12	18 2	0 8	13 32	1 18	29 12	5 50	11 17	10 47	21 11		n.a.
F 12	22 59	11 41	3 56	22 48	0 51	17 40	2 42	6 42	1 56	17 11	0 32	10 27	2 12	18 2	0 8	13 33	1 18	29 12	5 50	11 17	10 49	21 8		n.a.
S 13	22 53	17 5	4 35	23 5	0 36	17 57	2 39	6 55	1 56	17 11	0 32	10 27	2 12	18 2	0 8	13 33	1 18	29 12	5 50	11 18	10 50	21 6		n.a.
S 14	22 46	21 51	5 0	23 21	0 22	18 12	2 36	7 9	1 56	17 11	0 32	10 27	2 11	18 2	0 8	13 34	1 18	29 12	5 50	11 19	10 51	21 3		n.a.
M15	22 39	25 36	5 9	23 35	0 9	18 28	2 33	7 23	1 55	17 11	0 32	10 28	2 11	18 1	0 8	13 34	1 18	29 12	5 50	11 21	10 52	21 1		n.a.
T 16	22 32	27 51	5 0	23 48	0n 4	18 43	2 30	7 36	1 55	17 11	0 31	10 28	2 11	18 1	0 8	13 35	1 18	29 12	5 50	11 23	10 53	20 58		n.a.
W17	22 24	28 14	4 30	23 59	0 17	18 58	2 27	7 50	1 55	17 11	0 31	10 28	2 11	18 1	0 8	13 35	1 18	29 12	5 50	11 26	10 54	20 56		n.a.
T 18	22 16	26 32	3 41	24 7	0 29	19 13	2 24	8 3	1 55	17 11	0 31	10 29	2 10	18 1	0 8	13 35	1 18	29 12	5 51	11 28	10 56	20 53		n.a.
F 19	22 7	22 54	2 36	24 14	0 40	19 27	2 21	8 16	1 54	17 11	0 31	10 29	2 10	18 0	0 8	13 36	1 18	29 12	5 51	11 29	10 57	20 51		n.a.
S 20	21 58	17 43	1 21	24 18	0 50	19 41	2 18	8 29	1 54	17 11	0 30	10 30	2 10	18 0	0 8	13 36	1 18	29 12	5 51	11 30	10 58	20 48		n.a.
S 21	21 49	11 31	0 0	24 20	0 59	19 54	2 15	8 42	1 54	17 11	0 30	10 30	2 10	18 0	0 8	13 37	1 18	29 12	5 51	11 30	10 59	20 46		n.a.
M22	21 39	4 49	1s19	24 18	1 8	20 7	2 12	8 55	1 54	17 11	0 30	10 31	2 9	18 0	0 8	13 37	1 18	29 12	5 51	11 30	11 0	20 43		n.a.
T 23	21 29	1s57	2 31	24 15	1 15	20 19	2 8	9 7	1 53	17 11	0 30	10 31	2 9	18 0	0 8	13 38	1 18	29 12	5 51	11 30	11 1	20 41		n.a.
W24	21 18	8 26	3 32	24 8	1 22	20 31	2 5	9 20	1 53	17 12	0 30	10 32	2 9	18 0	0 8	13 38	1 18	29 12	5 51	11 29	11 2	20 38		n.a.
T 25	21 7	14 20	4 20	23 59	1 28	20 43	2 2	9 32	1 53	17 12	0 29	10 33	2 8	17 59	0 8	13 39	1 18	29 11	5 51	11 29	11 4	20 36		n.a.
F 26	20 56	19 27	4 52	23 47	1 33	20 54	1 58	9 44	1 52	17 13	0 29	10 33	2 8	17 59	0 8	13 39	1 19	29 11	5 51	11 29	11 5	20 33		n.a.
S 27	20 44	23 32	5 10	23 33	1 38	21 5	1 55	9 56	1 52	17 13	0 29	10 34	2 8	17 59	0 8	13 40	1 19	29 11	5 52	11 30	11 6	20 31		n.a.
S 28	20 32	26 27	5 12	23 16	1 41	21 15	1 51	10 8	1 51	17 14	0 29	10 35	2 8	17 59	0 8	13 40	1 19	29 11	5 52	11 31	11 7	20 28		n.a.
M29	20 20	28 3	4 59	22 57	1 44	21 25	1 48	10 20	1 51	17 14	0 29	10 36	2 7	17 59	0 8	13 41	1 19	29 11	5 52	11 33	11 8	20 26		n.a.
T 30	20 7	28 17	4 33	22 35	1 46	21 34	1 44	10 32	1 51	17 15	0 28	10 36	2 7	17 59	0 8	13 41	1 19	29 11	5 52	11 35	11 9	20 23		n.a.
W31	19n54	27s10	3s56	22n12	1n47	21n43	1s41	10n44	1s50	17s16	0n28	10s37	2n 7	17s59	0n 8	13s42	1s19	29n11	5n52	11s36	11s10	20s21		n.a.

Julian Day Number = 1618238.5, Delta T = 03h49m07s
Ecliptic obliquity = 23°43'54, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°58'16, Lahiri = - 7°51'16 Julian Calendar 1 July 283 BCE == Greg. Calendar 27 June 283 BCE

The year -282 astronomical counting style corresponds to year 283 B.C.E historical counting style.

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AUGUST 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 19 55	3♌14'04	23♉ 6	1♌41	21♊37	2♉55	19♏ 8	2♏53	20°R33	27°R31	10♋ 8	29°R56	1♓10	8♒25	n.a.	T 1
F 2	20 23 52	4°12'10	4♒56	3°38	22°45	3°27	19°10	2°55	20♏33	27♒30	10°10	29♒53	1° 7	8°32	n.a.	F 2
S 3	20 27 48	5°10'18	16°44	5°34	23°54	3°58	19°12	2°57	20°33	27°29	10°12	29°51	1° 3	8°39	n.a.	S 3
S 4	20 31 45	6° 8'28	28°33	7°29	25° 2	4°29	19°15	2°59	20°D33	27°27	10°13	29°D50	1° 0	8°45	n.a.	S 4
M 5	20 35 41	7° 6'40	10♓24	9°23	26°10	5° 0	19°18	3° 1	20°33	27°25	10°15	29°51	0°57	8°52	n.a.	M 5
T 6	20 39 38	8° 4'54	22°22	11°16	27°19	5°31	19°21	3° 3	20°33	27°24	10°17	29°52	0°54	8°59	n.a.	T 6
W 7	20 43 34	9° 3'09	4♈28	13° 7	28°28	6° 1	19°24	3° 6	20°33	27°22	10°18	29°53	0°51	9° 5	n.a.	W 7
T 8	20 47 31	10° 1'27	16°48	14°58	29°37	6°31	19°27	3° 8	20°33	27°21	10°20	29°55	0°48	9°12	n.a.	T 8
F 9	20 51 28	10°59'47	29°24	16°47	0♋46	7° 1	19°30	3°11	20°33	27°19	10°21	29°56	0°44	9°19	n.a.	F 9
S 10	20 55 24	11°58'10	12♉21	18°36	1°55	7°30	19°34	3°13	20°33	27°18	10°23	29°R56	0°41	9°25	n.a.	S 10
S 11	20 59 21	12°56'34	25°42	20°23	3° 5	7°59	19°38	3°16	20°34	27°16	10°24	29°56	0°38	9°32	n.a.	S 11
M12	21 3 17	13°55'01	9♊29	22° 9	4°14	8°28	19°41	3°19	20°34	27°14	10°26	29°55	0°35	9°39	n.a.	M12
T 13	21 7 14	14°53'30	23°42	23°54	5°24	8°56	19°46	3°22	20°35	27°13	10°28	29°53	0°32	9°45	n.a.	T 13
W14	21 11 10	15°52'02	8♋20	25°38	6°33	9°25	19°50	3°25	20°35	27°11	10°29	29°51	0°29	9°52	n.a.	W14
T 15	21 15 7	16°50'36	23°18	27°20	7°43	9°52	19°54	3°28	20°36	27°10	10°31	29°50	0°25	9°59	n.a.	T 15
F 16	21 19 3	17°49'12	8♌27	29° 2	8°53	10°20	19°59	3°31	20°36	27° 8	10°32	29°49	0°22	10° 5	n.a.	F 16
S 17	21 23 0	18°47'50	23°39	0♍43	10° 4	10°46	20° 4	3°34	20°37	27° 6	10°33	29°D48	0°19	10°12	n.a.	S 17
S 18	21 26 57	19°46'29	8♍44	2°22	11°14	11°13	20° 9	3°38	20°38	27° 5	10°35	29°48	0°16	10°18	n.a.	S 18
M19	21 30 53	20°45'11	23°33	4° 1	12°24	11°39	20°14	3°41	20°38	27° 3	10°36	29°49	0°13	10°25	n.a.	M19
T 20	21 34 50	21°43'55	8♎ 0	5°38	13°35	12° 5	20°19	3°45	20°39	27° 1	10°38	29°49	0° 9	10°32	n.a.	T 20
W21	21 38 46	22°42'40	22° 2	7°15	14°45	12°30	20°25	3°48	20°40	27° 0	10°39	29°50	0° 6	10°38	n.a.	W21
T 22	21 42 43	23°41'27	5♏36	8°50	15°56	12°55	20°30	3°52	20°41	26°58	10°41	29°50	0° 3	10°45	n.a.	T 22
F 23	21 46 39	24°40'17	18°46	10°25	17° 7	13°20	20°36	3°56	20°42	26°56	10°42	29°51	29♒59	10°52	n.a.	F 23
S 24	21 50 36	25°39'08	1♐32	11°58	18°18	13°44	20°42	4° 0	20°43	26°55	10°43	29°R51	29°57	10°58	n.a.	S 24
S 25	21 54 32	26°38'01	13°59	13°31	19°29	14° 8	20°48	4° 4	20°44	26°53	10°45	29°51	29°54	11° 5	n.a.	S 25
M26	21 58 29	27°36'56	26°11	15° 2	20°40	14°31	20°54	4° 8	20°45	26°51	10°46	29°50	29°50	11°12	n.a.	M26
T 27	22 2 25	28°35'52	8♑12	16°33	21°52	14°54	21° 1	4°12	20°46	26°50	10°47	29°50	29°47	11°18	n.a.	T 27
W28	22 6 22	29°34'51	20° 5	18° 3	23° 3	15°16	21° 7	4°16	20°47	26°48	10°48	29°D50	29°44	11°25	n.a.	W28
T 29	22 10 19	0♍33'51	1♒54	19°32	24°14	15°38	21°14	4°20	20°48	26°46	10°50	29°50	29°41	11°32	n.a.	T 29
F 30	22 14 15	1°32'54	13°43	21° 0	25°26	16° 0	21°21	4°24	20°50	26°45	10°51	29°50	29°38	11°38	n.a.	F 30
S 31	22 18 12	2♍31'58	25♒32	22♍26	26♋38	16♉21	21♏28	4♏29	20♏51	26♒43	10♋52	29°R50	29♒35	11♒45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n40	24s49	3s 8	21n46	1n47	21n51	1s37	10n55	1s50	17s16	0n28	10s38	2n 7	17s59	0n 8	13s43	1s19	29n11	5n52	11s38	11s12	20s18		n.a.
F 2	19 26	21 25	2 13	21 19	1 47	21 59	1 33	11 6	1 49	17 17	0 28	10 39	2 6	17 59	0 8	13 43	1 19	29 11	5 52	11 39	11 13	20 16		n.a.
S 3	19 12	17 9	1 12	20 50	1 47	22 6	1 30	11 18	1 49	17 18	0 27	10 40	2 6	17 59	0 8	13 44	1 19	29 11	5 52	11 40	11 14	20 13		n.a.
S 4	18 58	12 14	0 7	20 19	1 45	22 12	1 26	11 29	1 48	17 19	0 27	10 41	2 6	17 59	0 8	13 44	1 19	29 11	5 53	11 40	11 15	20 10		n.a.
M 5	18 43	6 52	0n58	19 47	1 44	22 18	1 22	11 39	1 48	17 20	0 27	10 42	2 6	17 59	0 8	13 45	1 19	29 11	5 53	11 40	11 16	20 8		n.a.
T 6	18 28	1 13	2 1	19 14	1 41	22 24	1 19	11 50	1 47	17 21	0 27	10 43	2 5	17 59	0 8	13 45	1 19	29 11	5 53	11 39	11 17	20 5		n.a.
W 7	18 13	4n32	3 0	18 39	1 38	22 29	1 15	12 1	1 47	17 22	0 27	10 44	2 5	17 59	0 8	13 46	1 19	29 11	5 53	11 39	11 18	20 3		n.a.
T 8	17 57	10 14	3 51	18 4	1 35	22 33	1 11	12 11	1 46	17 23	0 26	10 45	2 5	17 59	0 8	13 46	1 19	29 11	5 53	11 38	11 20	20 0		n.a.
F 9	17 41	15 38	4 33	17 27	1 31	22 36	1 7	12 22	1 46	17 24	0 26	10 46	2 5	17 59	0 8	13 47	1 19	29 11	5 53	11 38	11 21	19 57		n.a.
S 10	17 25	20 30	5 2	16 49	1 27	22 39	1 4	12 32	1 45	17 25	0 26	10 47	2 4	17 59	0 8	13 48	1 19	29 12	5 53	11 38	11 22	19 55		n.a.
S 11	17 8	24 31	5 16	16 11	1 23	22 42	1 0	12 42	1 44	17 26	0 26	10 49	2 4	17 59	0 7	13 48	1 19	29 12	5 54	11 38	11 23	19 52		n.a.
M12	16 51	27 17	5 12	15 32	1 18	22 44	0 56	12 52	1 44	17 28	0 26	10 50	2 4	17 59	0 7	13 49	1 19	29 12	5 54	11 38	11 24	19 50		n.a.
T 13	16 34	28 24	4 50	14 52	1 13	22 45	0 52	13 2	1 43	17 29	0 25	10 51	2 4	18 0	0 7	13 49	1 19	29 12	5 54	11 39	11 25	19 47		n.a.
W14	16 16	27 35	4 8	14 12	1 8	22 45	0 49	13 11	1 42	17 30	0 25	10 52	2 4	18 0	0 7	13 50	1 19	29 12	5 54	11 40	11 26	19 44		n.a.
T 15	15 59	24 48	3 9	13 31	1 2	22 45	0 45	13 21	1 42	17 32	0 25	10 54	2 3	18 0	0 7	13 50	1 19	29 12	5 54	11 40	11 27	19 42		n.a.
F 16	15 41	20 14	1 56	12 50	0 57	22 45	0 41	13 30	1 41	17 33	0 25	10 55	2 3	18 0	0 7	13 51	1 19	29 12	5 54	11 41	11 29	19 39		n.a.
S 17	15 22	14 20	0 34	12 9	0 51	22 43	0 38	13 39	1 40	17 35	0 25	10 56	2 3	18 0	0 7	13 52	1 19	29 12	5 55	11 41	11 30	19 37		n.a.
S 18	15 4	7 38	0s49	11 27	0 44	22 41	0 34	13 48	1 40	17 36	0 24	10 58	2 3	18 0	0 7	13 52	1 19	29 12	5 55	11 41	11 31	19 34		n.a.
M19	14 45	0 38	2 8	10 45	0 38	22 39	0 30	13 57	1 39	17 38	0 24	10 59	2 2	18 1	0 7	13 53	1 19	29 12	5 55	11 41	11 32	19 31		n.a.
T 20	14 26	6s13	3 17	10 3	0 31	22 35	0 27	14 6	1 38	17 39	0 24	11 0	2 2	18 1	0 7	13 53	1 19	29 12	5 55	11 40	11 33	19 29		n.a.
W21	14 7	12 33	4 11	9 20	0 25	22 31	0 23	14 14	1 37	17 41	0 24	11 2	2 2	18 1	0 7	13 54	1 19	29 12	5 55	11 40	11 34	19 26		n.a.
T 22	13 47	18 6	4 50	8 38	0 18	22 27	0 19	14 23	1 37	17 43	0 24	11 3	2 2	18 1	0 7	13 55	1 19	29 12	5 55	11 40	11 35	19 23		n.a.
F 23	13 27	22 36	5 12	7 55	0 11	22 22	0 16	14 31	1 36	17 45	0 23	11 5	2 1	18 2	0 7	13 55	1 19	29 12	5 56	11 40	11 37	19 21		n.a.
S 24	13 7	25 54	5 17	7 13	0 4	22 16	0 12	14 39	1 35	17 46	0 23	11 6	2 1	18 2	0 7	13 56	1 19	29 12	5 56	11 40	11 38	19 18		n.a.
S 25	12 47	27 51	5 8	6 30	0s 4	22 9	0 9	14 47	1 34	17 48	0 23	11 8	2 1	18 2	0 7	13 56	1 19	29 12	5 56	11 40	11 39	19 15		n.a.
M26	12 27	28 25	4 45	5 48	0 11	22 2	0 5	14 55	1 33	17 50	0 23	11 9	2 1	18 3	0 7	13 57	1 19	29 12	5 56	11 40	11 40	19 13		n.a.
T 27	12 6	27 37	4 9	5 5	0 18	21 54	0 2	15 2	1 32	17 52	0 23	11 11	2 1	18 3	0 7	13 58	1 19	29 12	5 56	11 40	11 41	19 10		n.a.
W28	11 45	25 34	3 23	4 23	0 26	21 46	0n 2	15 10	1 31	17 54	0 22	11 13	2 0	18 3	0 7	13 58	1 19	29 12	5 57	11 40	11 42	19 7		n.a.
T 29	11 24	22 24	2 29	3 41	0 33	21 37	0 5	15 17	1 30	17 56	0 22	11 14	2 0	18 4	0 7	13 59	1 19	29 13	5 57	11 40	11 43	19 5		n.a.
F 30	11 3	18 19	1 28	3 0	0 41	21 27	0 8	15 24	1 29	17 58	0 22	11 16	2 0	18 4	0 7	13 59	1 19	29 13	5 57	11 40	11 44	19 2		n.a.
S 31	10n42	13s32	0s24	2n18	0s48	21n17	0n12	15n31	1s28	18s 0	0n22	11s18	2n 0	18s 4	0n 7	14s 0	1s19	29n13	5n57	11s40	11s46	18s59		n.a.

Julian Day Number = 1618269.5, Delta T = 03h49m05s
Ecliptic obliquity = 23°43'54, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°58'12, Lahiri = - 7°51'12 Julian Calendar 1 Aug. 283 BCE == Greg. Calendar 28 July 283 BCE

The year -282 astronomical counting style corresponds to year 283 B.C.E historical counting style.

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SEPTEMBER 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 8	3♍31'05	7♓26	23♍52	27♋49	16♉41	21♏35	4♏33	20♏52	26°R41	10♋53	29°R50	29♒31	11♒52	n.a.	S 1
M 2	22 26 5	4°30'14	19°26	25°17	29° 1	17° 1	21°42	4°38	20°54	26♒40	10°55	29♒50	29°28	11°58	n.a.	M 2
T 3	22 30 1	5°29'25	1♈33	26°41	0♌13	17°21	21°49	4°42	20°55	26°38	10°56	29°49	29°25	12° 5	n.a.	T 3
W 4	22 33 58	6°28'38	13°51	28° 4	1°25	17°39	21°57	4°47	20°57	26°37	10°57	29°49	29°22	12°12	n.a.	W 4
T 5	22 37 54	7°27'54	26°20	29°26	2°38	17°58	22° 5	4°52	20°58	26°35	10°58	29°48	29°19	12°18	n.a.	T 5
F 6	22 41 51	8°27'12	9♉ 4	0♎46	3°50	18°16	22°13	4°56	21° 0	26°33	10°59	29°47	29°15	12°25	n.a.	F 6
S 7	22 45 48	9°26'32	22° 4	2° 6	5° 2	18°33	22°21	5° 1	21° 2	26°32	11° 0	29°46	29°12	12°32	n.a.	S 7
S 8	22 49 44	10°25'55	5♊23	3°24	6°15	18°50	22°29	5° 6	21° 4	26°30	11° 1	29°D45	29° 9	12°38	n.a.	S 8
M 9	22 53 41	11°25'20	19° 1	4°41	7°27	19° 6	22°37	5°11	21° 5	26°28	11° 2	29°45	29° 6	12°45	n.a.	M 9
T 10	22 57 37	12°24'48	3♋ 1	5°56	8°40	19°21	22°45	5°16	21° 7	26°27	11° 3	29°46	29° 3	12°51	n.a.	T 10
W11	23 1 34	13°24'19	17°22	7°10	9°53	19°36	22°54	5°21	21° 9	26°25	11° 4	29°47	29° 0	12°58	n.a.	W11
T 12	23 5 30	14°23'51	2♌ 0	8°23	11° 6	19°50	23° 2	5°27	21°11	26°24	11° 5	29°48	28°56	13° 5	n.a.	T 12
F 13	23 9 27	15°23'26	16°52	9°33	12°18	20° 4	23°11	5°32	21°13	26°22	11° 6	29°49	28°53	13°11	n.a.	F 13
S 14	23 13 23	16°23'04	1♍51	10°42	13°31	20°17	23°20	5°37	21°15	26°21	11° 7	29°R49	28°50	13°18	n.a.	S 14
S 15	23 17 20	17°22'43	16°49	11°49	14°45	20°29	23°29	5°42	21°17	26°19	11° 8	29°49	28°47	13°25	n.a.	S 15
M16	23 21 17	18°22'25	1♎37	12°54	15°58	20°40	23°38	5°48	21°19	26°18	11° 9	29°47	28°44	13°31	n.a.	M16
T 17	23 25 13	19°22'08	16° 8	13°56	17°11	20°51	23°48	5°53	21°21	26°16	11° 9	29°45	28°40	13°38	n.a.	T 17
W18	23 29 10	20°21'54	0♏17	14°56	18°24	21° 1	23°57	5°59	21°23	26°15	11°10	29°42	28°37	13°45	n.a.	W18
T 19	23 33 6	21°21'41	13°59	15°53	19°37	21°11	24° 7	6° 4	21°26	26°13	11°11	29°39	28°34	13°51	n.a.	T 19
F 20	23 37 3	22°21'30	27°15	16°46	20°51	21°20	24°16	6°10	21°28	26°12	11°12	29°36	28°31	13°58	n.a.	F 20
S 21	23 40 59	23°21'22	10♐ 6	17°36	22° 4	21°28	24°26	6°16	21°30	26°10	11°13	29°34	28°28	14° 5	n.a.	S 21
S 22	23 44 56	24°21'15	22°35	18°23	23°18	21°35	24°36	6°22	21°32	26° 9	11°13	29°D34	28°25	14°11	n.a.	S 22
M23	23 48 52	25°21'10	4♑46	19° 5	24°32	21°41	24°46	6°27	21°35	26° 7	11°14	29°34	28°21	14°18	n.a.	M23
T 24	23 52 49	26°21'06	16°45	19°42	25°45	21°47	24°56	6°33	21°37	26° 6	11°15	29°35	28°18	14°25	n.a.	T 24
W25	23 56 45	27°21'05	28°36	20°14	26°59	21°52	25° 6	6°39	21°40	26° 5	11°15	29°37	28°15	14°31	n.a.	W25
T 26	0 0 42	28°21'05	10♒24	20°40	28°13	21°56	25°16	6°45	21°42	26° 3	11°16	29°39	28°12	14°38	n.a.	T 26
F 27	0 4 39	29°21'06	22°12	21° 0	29°27	21°59	25°27	6°51	21°45	26° 2	11°16	29°40	28° 9	14°45	n.a.	F 27
S 28	0 8 35	0♎21'10	4♓ 6	21°13	0♍41	22° 2	25°37	6°57	21°47	26° 1	11°17	29°R40	28° 6	14°51	n.a.	S 28
S 29	0 12 32	1°21'16	16° 7	21°R18	1°55	22° 3	25°48	7° 3	21°50	25°59	11°17	29°39	28° 2	14°58	n.a.	S 29
M30	0 16 28	2♎21'23	28♓18	21♎16	3♍ 9	22°R 4	25♏58	7♏ 9	21♏53	25♒58	11♋18	29♒36	27♒59	15♒ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n20	8s14	0n42	1n37	0s56	21n 6	0n15	15n38	1s27	18s 2	0n22	11s19	1n59	18s 5	0n 7	14s 0	1s19	29n13	5n57	11s40	11s47	18s57		n.a.
M 2	9 59	2 36	1 47	0 56	1 3	20 54	0 18	15 45	1 26	18 4	0 22	11 21	1 59	18 5	0 7	14 1	1 19	29 13	5 58	11 40	11 48	18 54		n.a.
T 3	9 37	3n11	2 47	0 16	1 10	20 42	0 21	15 51	1 25	18 6	0 21	11 23	1 59	18 5	0 7	14 2	1 19	29 13	5 58	11 40	11 49	18 51		n.a.
W 4	9 15	8 55	3 41	0s25	1 18	20 29	0 24	15 58	1 24	18 8	0 21	11 24	1 59	18 6	0 7	14 2	1 19	29 13	5 58	11 41	11 50	18 48		n.a.
T 5	8 52	14 23	4 25	1 4	1 25	20 15	0 27	16 4	1 23	18 10	0 21	11 26	1 59	18 6	0 7	14 3	1 19	29 13	5 58	11 41	11 51	18 46		n.a.
F 6	8 30	19 22	4 57	1 43	1 33	20 1	0 30	16 10	1 22	18 13	0 21	11 28	1 58	18 7	0 7	14 3	1 19	29 13	5 58	11 41	11 52	18 43		n.a.
S 7	8 7	23 33	5 14	2 22	1 40	19 47	0 33	16 16	1 20	18 15	0 21	11 30	1 58	18 7	0 7	14 4	1 19	29 14	5 59	11 42	11 53	18 40		n.a.
S 8	7 45	26 38	5 16	3 0	1 47	19 32	0 36	16 22	1 19	18 17	0 21	11 32	1 58	18 8	0 7	14 4	1 19	29 14	5 59	11 42	11 55	18 38		n.a.
M 9	7 22	28 15	4 59	3 37	1 54	19 16	0 39	16 27	1 18	18 19	0 20	11 34	1 58	18 8	0 7	14 5	1 19	29 14	5 59	11 42	11 56	18 35		n.a.
T 10	6 59	28 7	4 25	4 14	2 1	18 59	0 42	16 33	1 17	18 22	0 20	11 35	1 58	18 9	0 7	14 5	1 19	29 14	5 59	11 42	11 57	18 32		n.a.
W11	6 36	26 8	3 34	4 49	2 7	18 42	0 45	16 38	1 15	18 24	0 20	11 37	1 58	18 9	0 7	14 6	1 19	29 14	5 59	11 41	11 58	18 29		n.a.
T 12	6 13	22 21	2 28	5 24	2 14	18 25	0 47	16 43	1 14	18 26	0 20	11 39	1 57	18 10	0 7	14 7	1 19	29 14	6 0	11 41	11 59	18 27		n.a.
F 13	5 50	17 6	1 11	5 58	2 20	18 7	0 50	16 48	1 13	18 29	0 20	11 41	1 57	18 10	0 7	14 7	1 19	29 14	6 0	11 40	12 0	18 24		n.a.
S 14	5 26	10 46	0s11	6 31	2 26	17 48	0 53	16 53	1 11	18 31	0 20	11 43	1 57	18 11	0 7	14 8	1 19	29 14	6 0	11 40	12 1	18 21		n.a.
S 15	5 3	3 51	1 33	7 3	2 32	17 29	0 55	16 58	1 10	18 34	0 19	11 45	1 57	18 11	0 7	14 8	1 19	29 15	6 0	11 41	12 2	18 18		n.a.
M16	4 39	3s12	2 47	7 34	2 38	17 10	0 58	17 2	1 9	18 36	0 19	11 47	1 57	18 12	0 7	14 9	1 19	29 15	6 1	11 41	12 4	18 16		n.a.
T 17	4 15	9 56	3 49	8 3	2 43	16 50	1 0	17 7	1 7	18 39	0 19	11 49	1 56	18 13	0 7	14 9	1 19	29 15	6 1	11 42	12 5	18 13		n.a.
W18	3 52	15 59	4 35	8 31	2 48	16 29	1 2	17 11	1 5	18 41	0 19	11 51	1 56	18 13	0 7	14 10	1 19	29 15	6 1	11 43	12 6	18 10		n.a.
T 19	3 28	21 3	5 4	8 58	2 52	16 8	1 5	17 15	1 4	18 44	0 19	11 53	1 56	18 14	0 7	14 10	1 19	29 15	6 1	11 44	12 7	18 7		n.a.
F 20	3 4	24 53	5 15	9 22	2 56	15 46	1 7	17 19	1 2	18 46	0 19	11 55	1 56	18 14	0 7	14 11	1 19	29 15	6 2	11 45	12 8	18 5		n.a.
S 21	2 40	27 20	5 10	9 45	2 59	15 24	1 9	17 22	1 1	18 49	0 18	11 57	1 56	18 15	0 7	14 11	1 19	29 15	6 2	11 46	12 9	18 2		n.a.
S 22	2 16	28 21	4 50	10 6	3 2	15 2	1 11	17 26	0 59	18 51	0 18	11 59	1 56	18 16	0 7	14 12	1 19	29 16	6 2	11 46	12 10	17 59		n.a.
M23	1 52	27 56	4 18	10 24	3 5	14 39	1 13	17 29	0 57	18 54	0 18	12 1	1 55	18 16	0 7	14 12	1 19	29 16	6 2	11 46	12 11	17 56		n.a.
T 24	1 28	26 13	3 35	10 40	3 6	14 16	1 15	17 32	0 56	18 57	0 18	12 3	1 55	18 17	0 7	14 13	1 19	29 16	6 2	11 45	12 12	17 53		n.a.
W25	1 4	23 21	2 43	10 52	3 7	13 52	1 17	17 35	0 54	18 59	0 18	12 5	1 55	18 18	0 7	14 13	1 19	29 16	6 3	11 45	12 14	17 51		n.a.
T 26	0 40	19 31	1 44	11 2	3 6	13 28	1 18	17 38	0 52	19 2	0 18	12 8	1 55	18 18	0 7	14 13	1 19	29 16	6 3	11 44	12 15	17 48		n.a.
F 27	0 16	14 55	0 41	11 9	3 5	13 3	1 20	17 41	0 50	19 4	0 17	12 10	1 55	18 19	0 7	14 14	1 19	29 17	6 3	11 44	12 16	17 45		n.a.
S 28	0s 9	9 45	0n24	11 11	3 3	12 38	1 22	17 43	0 48	19 7	0 17	12 12	1 55	18 20	0 7	14 14	1 19	29 17	6 3	11 44	12 17	17 42		n.a.
S 29	0 33	4 11	1 29	11 10	2 59	12 13	1 23	17 45	0 46	19 10	0 17	12 14	1 55	18 20	0 7	14 15	1 19	29 17	6 4	11 44	12 18	17 40		n.a.
M30	0s57	1n37	2n30	11s 4	2s54	11n47	1n25	17n48	0s44	19s13	0n17	12s16	1n54	18s21	0n 7	14s15	1s19	29n17	6n 4	11s45	12s19	17s37		n.a.

Julian Day Number = 1618300.5, Delta T = 03h49m04s
Ecliptic obliquity = 23°43'54, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°58'08, Lahiri = - 7°51'08 Julian Calendar 1 Sept. 283 BCE == Greg. Calendar 28 Aug. 283 BCE

The year -282 astronomical counting style corresponds to year 283 B.C.E historical counting style.

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OCTOBER 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 20 25	3♎21'32	10♈41	21°R 4	4♍23	22°R 4	26♏ 9	7♏16	21♏55	25°R57	11♋18	29°R32	27♒56	15♒11	n.a.	T 1
W 2	0 24 21	4°21'43	23°16	20♎43	5°37	22♉ 3	26°20	7°22	21°58	25♒56	11°19	29♒26	27°53	15°18	n.a.	W 2
T 3	0 28 18	5°21'57	6♉ 4	20°13	6°51	22° 2	26°31	7°28	22° 1	25°54	11°19	29°19	27°50	15°24	n.a.	T 3
F 4	0 32 14	6°22'12	19° 5	19°33	8° 5	21°59	26°42	7°34	22° 4	25°53	11°20	29°13	27°46	15°31	n.a.	F 4
S 5	0 36 11	7°22'30	2♊18	18°44	9°20	21°56	26°53	7°41	22° 6	25°52	11°20	29° 8	27°43	15°38	n.a.	S 5
S 6	0 40 8	8°22'49	15°45	17°46	10°34	21°51	27° 4	7°47	22° 9	25°51	11°20	29° 4	27°40	15°44	n.a.	S 6
M 7	0 44 4	9°23'11	29°24	16°40	11°48	21°46	27°16	7°53	22°12	25°50	11°21	29° 2	27°37	15°51	n.a.	M 7
T 8	0 48 1	10°23'35	13♋17	15°27	13° 3	21°40	27°27	8° 0	22°15	25°49	11°21	29°D 1	27°34	15°58	n.a.	T 8
W 9	0 51 57	11°24'01	27°22	14°10	14°17	21°33	27°39	8° 6	22°18	25°48	11°21	29° 2	27°31	16° 4	n.a.	W 9
T 10	0 55 54	12°24'29	11♌40	12°51	15°32	21°25	27°50	8°13	22°21	25°47	11°21	29° 3	27°27	16°11	n.a.	T 10
F 11	0 59 50	13°24'59	26° 7	11°31	16°47	21°16	28° 2	8°20	22°24	25°46	11°22	29°R 4	27°24	16°18	n.a.	F 11
S 12	1 3 47	14°25'31	10♍41	10°15	18° 1	21° 7	28°14	8°26	22°27	25°45	11°22	29° 4	27°21	16°24	n.a.	S 12
S 13	1 7 43	15°26'04	25°17	9° 3	19°16	20°56	28°26	8°33	22°30	25°44	11°22	29° 1	27°18	16°31	n.a.	S 13
M14	1 11 40	16°26'40	9♎48	7°59	20°31	20°45	28°38	8°39	22°33	25°43	11°22	28°56	27°15	16°38	n.a.	M14
T 15	1 15 37	17°27'17	24° 8	7° 4	21°45	20°33	28°50	8°46	22°36	25°42	11°22	28°49	27°12	16°44	n.a.	T 15
W16	1 19 33	18°27'56	8♏11	6°20	23° 0	20°20	29° 2	8°53	22°39	25°41	11°22	28°41	27° 8	16°51	n.a.	W16
T 17	1 23 30	19°28'36	21°53	5°47	24°15	20° 6	29°14	8°59	22°43	25°40	11°R22	28°32	27° 5	16°58	n.a.	T 17
F 18	1 27 26	20°29'18	5♐11	5°26	25°30	19°51	29°26	9° 6	22°46	25°39	11°22	28°23	27° 2	17° 4	n.a.	F 18
S 19	1 31 23	21°30'01	18° 5	5°D17	26°45	19°36	29°38	9°13	22°49	25°39	11°22	28°16	26°59	17°11	n.a.	S 19
S 20	1 35 19	22°30'45	0♑36	5°19	28° 0	19°19	29°51	9°20	22°52	25°38	11°22	28°12	26°56	17°17	n.a.	S 20
M21	1 39 16	23°31'31	12°50	5°31	29°15	19° 2	0♐ 3	9°27	22°56	25°37	11°22	28° 9	26°52	17°24	n.a.	M21
T 22	1 43 12	24°32'18	24°49	5°53	0♎30	18°45	0°16	9°34	22°59	25°36	11°22	28°D 8	26°49	17°31	n.a.	T 22
W23	1 47 9	25°33'06	6♒40	6°24	1°45	18°27	0°28	9°40	23° 2	25°36	11°22	28° 9	26°46	17°37	n.a.	W23
T 24	1 51 6	26°33'55	18°27	7° 4	3° 0	18° 8	0°41	9°47	23° 6	25°35	11°22	28°10	26°43	17°44	n.a.	T 24
F 25	1 55 2	27°34'45	0♓17	7°50	4°15	17°48	0°53	9°54	23° 9	25°35	11°21	28°R10	26°40	17°51	n.a.	F 25
S 26	1 58 59	28°35'36	12°13	8°43	5°30	17°28	1° 6	10° 1	23°12	25°34	11°21	28° 9	26°37	17°57	n.a.	S 26
S 27	2 2 55	29°36'28	24°21	9°41	6°45	17° 8	1°19	10° 8	23°16	25°33	11°21	28° 5	26°33	18° 4	n.a.	S 27
M28	2 6 52	0♏37'22	6♈43	10°44	8° 0	16°46	1°32	10°15	23°19	25°33	11°21	27°59	26°30	18°11	n.a.	M28
T 29	2 10 48	1°38'16	19°21	11°51	9°15	16°25	1°45	10°22	23°23	25°32	11°20	27°51	26°27	18°17	n.a.	T 29
W30	2 14 45	2°39'12	2♉16	13° 2	10°30	16° 3	1°58	10°29	23°26	25°32	11°20	27°40	26°24	18°24	n.a.	W30
T 31	2 18 41	3♏40'09	15♉28	14♎16	11♎46	15♉41	2♐11	10♏36	23♏30	25♒32	11♋20	27♒28	26♒21	18♒31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s21	7n25	3n25	10s54	2s48	11n21	1n26	17n50	0s42	19s15	0n17	12s18	1n54	18s22	0n 7	14s16	1s19	29n17	6n 4	11s47	12s20	17s34		n.a.
W 2	1 45	13 2	4 11	10 39	2 39	10 55	1 27	17 51	0 40	19 18	0 17	12 20	1 54	18 22	0 7	14 16	1 19	29 17	6 4	11 49	12 21	17 31		n.a.
T 3	2 9	18 11	4 46	10 18	2 29	10 28	1 29	17 53	0 38	19 21	0 17	12 23	1 54	18 23	0 7	14 16	1 19	29 18	6 5	11 51	12 22	17 28		n.a.
F 4	2 34	22 36	5 6	9 52	2 18	10 1	1 30	17 54	0 36	19 23	0 16	12 25	1 54	18 24	0 7	14 17	1 19	29 18	6 5	11 53	12 24	17 25		n.a.
S 5	2 58	25 56	5 10	9 20	2 4	9 34	1 31	17 55	0 34	19 26	0 16	12 27	1 54	18 25	0 7	14 17	1 19	29 18	6 5	11 55	12 25	17 23		n.a.
S 6	3 22	27 53	4 58	8 44	1 49	9 6	1 32	17 56	0 32	19 29	0 16	12 29	1 54	18 25	0 7	14 18	1 19	29 18	6 5	11 56	12 26	17 20		n.a.
M 7	3 46	28 12	4 28	8 2	1 32	8 39	1 33	17 57	0 30	19 32	0 16	12 31	1 53	18 26	0 7	14 18	1 19	29 19	6 6	11 57	12 27	17 17		n.a.
T 8	4 10	26 45	3 43	7 17	1 14	8 11	1 33	17 58	0 27	19 34	0 16	12 34	1 53	18 27	0 7	14 18	1 19	29 19	6 6	11 57	12 28	17 14		n.a.
W 9	4 34	23 37	2 43	6 29	0 54	7 42	1 34	17 58	0 25	19 37	0 16	12 36	1 53	18 28	0 7	14 19	1 19	29 19	6 6	11 57	12 29	17 11		n.a.
T 10	4 58	18 59	1 33	5 39	0 34	7 14	1 35	17 58	0 23	19 40	0 16	12 38	1 53	18 28	0 7	14 19	1 19	29 19	6 6	11 57	12 30	17 8		n.a.
F 11	5 21	13 13	0 16	4 48	0 13	6 45	1 36	17 58	0 20	19 43	0 15	12 40	1 53	18 29	0 7	14 19	1 19	29 19	6 6	11 56	12 31	17 6		n.a.
S 12	5 45	6 41	1s 2	3 59	0n 8	6 16	1 36	17 58	0 18	19 46	0 15	12 43	1 53	18 30	0 7	14 20	1 19	29 20	6 7	11 56	12 32	17 3		n.a.
S 13	6 9	0s11	2 17	3 12	0 28	5 47	1 37	17 58	0 15	19 48	0 15	12 45	1 53	18 31	0 7	14 20	1 19	29 20	6 7	11 57	12 34	17 0		n.a.
M14	6 33	7 1	3 22	2 30	0 47	5 17	1 37	17 57	0 13	19 51	0 15	12 47	1 53	18 32	0 7	14 20	1 19	29 20	6 7	11 59	12 35	16 57		n.a.
T 15	6 56	13 23	4 13	1 51	1 4	4 48	1 37	17 56	0 10	19 54	0 15	12 49	1 53	18 33	0 7	14 20	1 19	29 20	6 7	12 2	12 36	16 54		n.a.
W16	7 19	18 56	4 48	1 19	1 20	4 18	1 37	17 55	0 8	19 57	0 15	12 52	1 52	18 33	0 7	14 21	1 19	29 21	6 8	12 5	12 37	16 51		n.a.
T 17	7 43	23 21	5 5	0 53	1 35	3 48	1 38	17 54	0 5	20 0	0 15	12 54	1 52	18 34	0 7	14 21	1 19	29 21	6 8	12 8	12 38	16 48		n.a.
F 18	8 6	26 25	5 5	0 33	1 47	3 18	1 38	17 52	0 3	20 2	0 15	12 56	1 52	18 35	0 6	14 21	1 19	29 21	6 8	12 11	12 39	16 46		n.a.
S 19	8 29	27 59	4 49	0 20	1 57	2 48	1 38	17 51	0 0	20 5	0 14	12 58	1 52	18 36	0 6	14 21	1 19	29 21	6 8	12 13	12 40	16 43		n.a.
S 20	8 52	28 3	4 20	0 13	2 6	2 18	1 38	17 49	0n 3	20 8	0 14	13 1	1 52	18 37	0 6	14 22	1 18	29 22	6 9	12 15	12 41	16 40		n.a.
M21	9 15	26 44	3 39	0 11	2 13	1 47	1 37	17 47	0 5	20 11	0 14	13 3	1 52	18 38	0 6	14 22	1 18	29 22	6 9	12 16	12 42	16 37		n.a.
T 22	9 37	24 12	2 49	0 16	2 18	1 17	1 37	17 44	0 8	20 14	0 14	13 5	1 52	18 38	0 6	14 22	1 18	29 22	6 9	12 16	12 43	16 34		n.a.
W23	10 0	20 39	1 53	0 25	2 22	0 47	1 37	17 42	0 11	20 16	0 14	13 7	1 52	18 39	0 6	14 22	1 18	29 22	6 9	12 16	12 45	16 31		n.a.
T 24	10 22	16 18	0 52	0 38	2 24	0 16	1 37	17 39	0 13	20 19	0 14	13 10	1 52	18 40	0 6	14 22	1 18	29 23	6 10	12 15	12 46	16 28		n.a.
F 25	10 44	11 20	0n11	0 56	2 25	0s14	1 36	17 36	0 16	20 22	0 14	13 12	1 52	18 41	0 6	14 23	1 18	29 23	6 10	12 15	12 47	16 25		n.a.
S 26	11 6	5 55	1 15	1 17	2 25	0 45	1 36	17 33	0 19	20 25	0 13	13 14	1 52	18 42	0 6	14 23	1 18	29 23	6 10	12 16	12 48	16 22		n.a.
S 27	11 28	0 12	2 15	1 41	2 24	1 16	1 35	17 30	0 22	20 27	0 13	13 16	1 51	18 43	0 6	14 23	1 18	29 23	6 10	12 17	12 49	16 20		n.a.
M28	11 50	5n36	3 11	2 8	2 22	1 46	1 34	17 26	0 24	20 30	0 13	13 19	1 51	18 44	0 6	14 23	1 18	29 24	6 11	12 19	12 50	16 17		n.a.
T 29	12 11	11 19	3 58	2 37	2 19	2 17	1 34	17 23	0 27	20 33	0 13	13 21	1 51	18 45	0 6	14 23	1 18	29 24	6 11	12 22	12 51	16 14		n.a.
W30	12 32	16 41	4 34	3 8	2 16	2 47	1 33	17 19	0 30	20 36	0 13	13 23	1 51	18 45	0 6	14 23	1 18	29 24	6 11	12 26	12 52	16 11		n.a.
T 31	12s54	21n22	4n56	3s40	2n12	3s18	1n32	17n15	0n33	20s38	0n13	13s25	1n51	18s46	0n 6	14s23	1s18	29n24	6n11	12s30	12s53	16s 8		n.a.

Julian Day Number = 1618330.5, Delta T = 03h49m03s
Ecliptic obliquity = 23°43'54, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°58'03, Lahiri = - 7°51'04 Julian Calendar 1 Oct. 283 BCE == Greg. Calendar 27 Sept. 283 BCE

The year -282 astronomical counting style corresponds to year 283 B.C.E historical counting style.

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NOVEMBER 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 22 38	4♏41'07	28♉53	15♎33	13♎ 1	15°R18	2♐24	10♏43	23♏33	25°R31	11°R19	27°R17	26♒17	18♒37	n.a.	F 1
S 2	2 26 35	5°42'06	12♊30	16°52	14°16	14♉55	2°37	10°50	23°37	25♒31	11♋19	27♒ 6	26°14	18°44	n.a.	S 2
S 3	2 30 31	6°43'07	26°17	18°13	15°31	14°32	2°50	10°57	23°40	25°31	11°18	26°58	26°11	18°51	n.a.	S 3
M 4	2 34 28	7°44'09	10♋10	19°36	16°47	14° 9	3° 3	11° 4	23°44	25°30	11°18	26°52	26° 8	18°57	n.a.	M 4
T 5	2 38 24	8°45'12	24° 8	21° 0	18° 2	13°45	3°17	11°11	23°47	25°30	11°17	26°49	26° 5	19° 4	n.a.	T 5
W 6	2 42 21	9°46'17	8♌10	22°25	19°17	13°22	3°30	11°18	23°51	25°30	11°17	26°D48	26° 2	19°10	n.a.	W 6
T 7	2 46 17	10°47'22	22°16	23°51	20°32	12°58	3°43	11°25	23°54	25°30	11°16	26°R48	25°58	19°17	n.a.	T 7
F 8	2 50 14	11°48'29	6♍23	25°19	21°48	12°35	3°57	11°32	23°58	25°30	11°16	26°48	25°55	19°24	n.a.	F 8
S 9	2 54 10	12°49'37	20°32	26°47	23° 3	12°11	4°10	11°39	24° 2	25°30	11°15	26°46	25°52	19°30	n.a.	S 9
S 10	2 58 7	13°50'46	4♎40	28°15	24°19	11°48	4°24	11°46	24° 5	25°30	11°15	26°42	25°49	19°37	n.a.	S 10
M11	3 2 4	14°51'56	18°45	29°44	25°34	11°25	4°37	11°53	24° 9	25°D30	11°14	26°34	25°46	19°44	n.a.	M11
T 12	3 6 0	15°53'07	2♏41	1♏14	26°49	11° 2	4°51	12° 0	24°12	25°30	11°13	26°24	25°43	19°50	n.a.	T 12
W13	3 9 57	16°54'18	16°25	2°44	28° 5	10°39	5° 4	12° 7	24°16	25°30	11°13	26°11	25°39	19°57	n.a.	W13
T 14	3 13 53	17°55'31	29°54	4°15	29°20	10°17	5°18	12°14	24°20	25°30	11°12	25°58	25°36	20° 4	n.a.	T 14
F 15	3 17 50	18°56'44	13♐ 3	5°46	0♏36	9°55	5°31	12°21	24°23	25°30	11°11	25°45	25°33	20°10	n.a.	F 15
S 16	3 21 46	19°57'57	25°53	7°17	1°51	9°33	5°45	12°28	24°27	25°30	11°10	25°33	25°30	20°17	n.a.	S 16
S 17	3 25 43	20°59'11	8♑23	8°48	3° 6	9°12	5°59	12°35	24°31	25°30	11°10	25°25	25°27	20°24	n.a.	S 17
M18	3 29 39	22° 0'25	20°36	10°20	4°22	8°52	6°13	12°42	24°34	25°30	11° 9	25°19	25°23	20°30	n.a.	M18
T 19	3 33 36	23° 1'39	2♒35	11°52	5°37	8°31	6°26	12°49	24°38	25°31	11° 8	25°15	25°20	20°37	n.a.	T 19
W20	3 37 33	24° 2'54	14°26	13°24	6°53	8°12	6°40	12°56	24°42	25°31	11° 7	25°14	25°17	20°43	n.a.	W20
T 21	3 41 29	25° 4'09	26°13	14°56	8° 8	7°53	6°54	13° 3	24°45	25°31	11° 6	25°14	25°14	20°50	n.a.	T 21
F 22	3 45 26	26° 5'23	8♓ 3	16°29	9°23	7°35	7° 8	13°10	24°49	25°32	11° 5	25°14	25°11	20°57	n.a.	F 22
S 23	3 49 22	27° 6'38	20° 0	18° 1	10°39	7°17	7°22	13°16	24°53	25°32	11° 4	25°12	25° 8	21° 3	n.a.	S 23
S 24	3 53 19	28° 7'52	2♈10	19°34	11°54	7° 0	7°35	13°23	24°56	25°33	11° 3	25° 9	25° 4	21°10	n.a.	S 24
M25	3 57 15	29° 9'07	14°38	21° 7	13°10	6°44	7°49	13°30	25° 0	25°33	11° 2	25° 2	25° 1	21°17	n.a.	M25
T 26	4 1 12	0♐10'22	27°26	22°41	14°25	6°29	8° 3	13°37	25° 3	25°34	11° 1	24°53	24°58	21°23	n.a.	T 26
W27	4 5 8	1°11'36	10♉36	24°15	15°41	6°14	8°17	13°44	25° 7	25°34	11° 0	24°41	24°55	21°30	n.a.	W27
T 28	4 9 5	2°12'51	24° 7	25°49	16°56	6° 0	8°31	13°51	25°11	25°35	10°59	24°28	24°52	21°37	n.a.	T 28
F 29	4 13 2	3°14'06	7♊57	27°23	18°11	5°47	8°45	13°57	25°14	25°35	10°58	24°15	24°49	21°43	n.a.	F 29
S 30	4 16 58	4♐15'21	22♊ 2	28♏57	19♏27	5♉34	8♐59	14♏ 4	25♏18	25♒36	10♋57	24♒ 4	24♒45	21♒50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s14	25n 4	5n 2	4s14	2n 8	3s48	1n31	17n11	0n35	20s41	0n13	13s28	1n51	18s47	0n 6	14s24	1s18	29n25	6n12	12s34	12s54	16s 5		n.a.
S 2	13 35	27 23	4 52	4 49	2 3	4 19	1 30	17 7	0 38	20 44	0 13	13 30	1 51	18 48	0 6	14 24	1 18	29 25	6 12	12 38	12 55	16 2		n.a.
S 3	13 55	28 5	4 24	5 25	1 57	4 49	1 29	17 3	0 41	20 47	0 13	13 32	1 51	18 49	0 6	14 24	1 18	29 25	6 12	12 41	12 57	15 59		n.a.
M 4	14 16	27 0	3 41	6 2	1 52	5 19	1 28	16 58	0 43	20 49	0 12	13 34	1 51	18 50	0 6	14 24	1 18	29 25	6 12	12 42	12 58	15 56		n.a.
T 5	14 35	24 14	2 44	6 40	1 46	5 49	1 27	16 54	0 46	20 52	0 12	13 37	1 51	18 51	0 6	14 24	1 18	29 26	6 12	12 43	12 59	15 53		n.a.
W 6	14 55	20 0	1 37	7 17	1 40	6 19	1 25	16 49	0 49	20 55	0 12	13 39	1 51	18 52	0 6	14 24	1 18	29 26	6 13	12 44	13 0	15 50		n.a.
T 7	15 15	14 38	0 24	7 56	1 33	6 49	1 24	16 44	0 51	20 57	0 12	13 41	1 51	18 53	0 6	14 24	1 18	29 26	6 13	12 44	13 1	15 47		n.a.
F 8	15 34	8 30	0s51	8 34	1 27	7 19	1 23	16 39	0 54	21 0	0 12	13 43	1 51	18 54	0 6	14 24	1 18	29 27	6 13	12 44	13 2	15 44		n.a.
S 9	15 53	1 56	2 2	9 12	1 20	7 49	1 21	16 34	0 56	21 3	0 12	13 46	1 51	18 54	0 6	14 24	1 18	29 27	6 13	12 44	13 3	15 41		n.a.
S 10	16 11	4s43	3 6	9 51	1 13	8 18	1 20	16 30	0 59	21 5	0 12	13 48	1 51	18 55	0 6	14 24	1 18	29 27	6 14	12 46	13 4	15 39		n.a.
M11	16 30	11 5	3 58	10 29	1 6	8 47	1 18	16 25	1 1	21 8	0 12	13 50	1 51	18 56	0 6	14 24	1 18	29 27	6 14	12 49	13 5	15 36		n.a.
T 12	16 48	16 51	4 35	11 7	0 59	9 16	1 17	16 20	1 4	21 11	0 11	13 52	1 51	18 57	0 6	14 24	1 18	29 28	6 14	12 52	13 6	15 33		n.a.
W13	17 5	21 40	4 56	11 45	0 52	9 45	1 15	16 15	1 6	21 13	0 11	13 54	1 51	18 58	0 6	14 24	1 18	29 28	6 14	12 57	13 7	15 30		n.a.
T 14	17 23	25 15	5 0	12 23	0 45	10 14	1 14	16 10	1 9	21 16	0 11	13 56	1 51	18 59	0 6	14 24	1 18	29 28	6 14	13 1	13 8	15 27		n.a.
F 15	17 40	27 23	4 47	13 0	0 38	10 42	1 12	16 5	1 11	21 18	0 11	13 59	1 51	19 0	0 6	14 24	1 18	29 28	6 15	13 6	13 10	15 24		n.a.
S 16	17 57	28 0	4 20	13 37	0 31	11 10	1 10	16 0	1 13	21 21	0 11	14 1	1 51	19 1	0 6	14 24	1 18	29 29	6 15	13 9	13 11	15 21		n.a.
S 17	18 13	27 8	3 41	14 14	0 24	11 38	1 8	15 55	1 15	21 23	0 11	14 3	1 50	19 2	0 6	14 23	1 18	29 29	6 15	13 12	13 12	15 18		n.a.
M18	18 29	24 58	2 52	14 50	0 17	12 5	1 6	15 51	1 17	21 26	0 11	14 5	1 50	19 3	0 6	14 23	1 18	29 29	6 15	13 14	13 13	15 15		n.a.
T 19	18 45	21 43	1 57	15 25	0 10	12 33	1 4	15 46	1 19	21 28	0 11	14 7	1 50	19 4	0 6	14 23	1 17	29 30	6 16	13 16	13 14	15 12		n.a.
W20	19 1	17 36	0 57	16 0	0 3	13 0	1 2	15 42	1 21	21 31	0 11	14 9	1 50	19 4	0 6	14 23	1 17	29 30	6 16	13 16	13 15	15 9		n.a.
T 21	19 16	12 51	0n 5	16 34	0s 4	13 26	1 1	15 37	1 23	21 33	0 10	14 11	1 50	19 5	0 6	14 23	1 17	29 30	6 16	13 16	13 16	15 6		n.a.
F 22	19 31	7 37	1 7	17 8	0 10	13 52	0 58	15 33	1 25	21 36	0 10	14 14	1 50	19 6	0 6	14 23	1 17	29 30	6 16	13 16	13 17	15 3		n.a.
S 23	19 45	2 4	2 7	17 41	0 17	14 18	0 56	15 29	1 27	21 38	0 10	14 16	1 50	19 7	0 6	14 23	1 17	29 31	6 16	13 17	13 18	15 0		n.a.
S 24	19 59	3n39	3 2	18 13	0 24	14 44	0 54	15 25	1 29	21 41	0 10	14 18	1 50	19 8	0 6	14 22	1 17	29 31	6 17	13 18	13 19	14 57		n.a.
M25	20 13	9 21	3 50	18 44	0 30	15 9	0 52	15 21	1 31	21 43	0 10	14 20	1 50	19 9	0 6	14 22	1 17	29 31	6 17	13 20	13 20	14 54		n.a.
T 26	20 26	14 50	4 27	19 15	0 36	15 34	0 50	15 18	1 32	21 45	0 10	14 22	1 50	19 10	0 6	14 22	1 17	29 32	6 17	13 23	13 21	14 51		n.a.
W27	20 39	19 47	4 51	19 45	0 43	15 58	0 48	15 14	1 34	21 48	0 10	14 24	1 50	19 11	0 6	14 22	1 17	29 32	6 17	13 27	13 23	14 48		n.a.
T 28	20 51	23 52	5 0	20 14	0 49	16 22	0 46	15 11	1 35	21 50	0 10	14 26	1 50	19 12	0 6	14 22	1 17	29 32	6 17	13 31	13 24	14 45		n.a.
F 29	21 4	26 42	4 52	20 42	0 55	16 46	0 43	15 8	1 37	21 52	0 10	14 28	1 50	19 13	0 6	14 21	1 17	29 32	6 17	13 36	13 25	14 42		n.a.
S 30	21s15	27n55	4n26	21s 9	1s 0	17s 9	0n41	15n 5	1n38	21s55	0n 9	14s30	1n50	19s13	0n 6	14s21	1s17	29n33	6n18	13s40	13s26	14s39		n.a.

Julian Day Number = 1618361.5, Delta T = 03h49m02s
Ecliptic obliquity = 23°43'54, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°57'59, Lahiri = - 7°50'59 Julian Calendar 1 Nov. 283 BCE == Greg. Calendar 28 Oct. 283 BCE

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ASTRODIENST EPHEMERIS for the year 283 BCE

DECEMBER 283 BCE (-282) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 20 55	5♐16'36	6♋16	0♐32	20♏42	5°R23	9♐13	14♏11	25♏22	25♒37	10°R56	23°R54	24♒42	21♒57	n.a.	S 1
M 2	4 24 51	6°17'51	20°34	2° 7	21°58	5♑12	9°27	14°17	25°25	25°37	10♋55	23♒48	24°39	22° 3	n.a.	M 2
T 3	4 28 48	7°19'06	4♌52	3°43	23°13	5° 2	9°41	14°24	25°29	25°38	10°54	23°44	24°36	22°10	n.a.	T 3
W 4	4 32 44	8°20'21	19° 6	5°18	24°29	4°53	9°55	14°31	25°32	25°39	10°53	23°D43	24°33	22°17	n.a.	W 4
T 5	4 36 41	9°21'37	3♍15	6°54	25°44	4°44	10° 9	14°37	25°36	25°40	10°52	23°R43	24°29	22°23	n.a.	T 5
F 6	4 40 38	10°22'52	17°16	8°31	26°59	4°37	10°23	14°44	25°40	25°40	10°51	23°43	24°26	22°30	n.a.	F 6
S 7	4 44 34	11°24'08	1♎11	10° 8	28°15	4°30	10°37	14°51	25°43	25°41	10°49	23°42	24°23	22°36	n.a.	S 7
S 8	4 48 31	12°25'23	14°57	11°45	29°30	4°24	10°51	14°57	25°47	25°42	10°48	23°38	24°20	22°43	n.a.	S 8
M 9	4 52 27	13°26'39	28°36	13°23	0♐46	4°19	11° 5	15° 3	25°50	25°43	10°47	23°31	24°17	22°50	n.a.	M 9
T 10	4 56 24	14°27'54	12♏ 6	15° 1	2° 1	4°15	11°19	15°10	25°54	25°44	10°46	23°21	24°14	22°56	n.a.	T 10
W11	5 0 20	15°29'09	25°25	16°40	3°16	4°11	11°33	15°16	25°57	25°45	10°45	23°10	24°10	23° 3	n.a.	W11
T 12	5 4 17	16°30'24	8♐31	18°19	4°32	4° 9	11°47	15°23	26° 1	25°46	10°43	22°58	24° 7	23°10	n.a.	T 12
F 13	5 8 13	17°31'38	21°22	19°58	5°47	4° 7	12° 1	15°29	26° 4	25°47	10°42	22°45	24° 4	23°16	n.a.	F 13
S 14	5 12 10	18°32'52	3♑59	21°38	7° 3	4° 6	12°15	15°35	26° 8	25°48	10°41	22°35	24° 1	23°23	n.a.	S 14
S 15	5 16 7	19°34'05	16°21	23°19	8°18	4°D 5	12°29	15°42	26°11	25°50	10°40	22°26	23°58	23°30	n.a.	S 15
M16	5 20 3	20°35'17	28°29	25° 0	9°33	4° 6	12°43	15°48	26°15	25°51	10°38	22°21	23°55	23°36	n.a.	M16
T 17	5 24 0	21°36'29	10♒26	26°41	10°49	4° 7	12°56	15°54	26°18	25°52	10°37	22°18	23°51	23°43	n.a.	T 17
W18	5 27 56	22°37'40	22°16	28°23	12° 4	4° 9	13°10	16° 0	26°21	25°53	10°36	22°D17	23°48	23°50	n.a.	W18
T 19	5 31 53	23°38'49	4♓ 3	0♑ 5	13°19	4°12	13°24	16° 6	26°25	25°54	10°34	22°17	23°45	23°56	n.a.	T 19
F 20	5 35 49	24°39'58	15°51	1°47	14°35	4°15	13°38	16°12	26°28	25°56	10°33	22°18	23°42	24° 3	n.a.	F 20
S 21	5 39 46	25°41'05	27°47	3°30	15°50	4°19	13°52	16°18	26°31	25°57	10°32	22°R19	23°39	24°10	n.a.	S 21
S 22	5 43 43	26°42'11	9♈56	5°13	17° 5	4°24	14° 6	16°24	26°35	25°58	10°30	22°18	23°35	24°16	n.a.	S 22
M23	5 47 39	27°43'17	22°22	6°56	18°21	4°30	14°20	16°30	26°38	26° 0	10°29	22°14	23°32	24°23	n.a.	M23
T 24	5 51 36	28°44'21	5♉11	8°40	19°36	4°36	14°34	16°36	26°41	26° 1	10°28	22° 9	23°29	24°29	n.a.	T 24
W25	5 55 32	29°45'24	18°25	10°23	20°51	4°43	14°47	16°41	26°44	26° 2	10°26	22° 2	23°26	24°36	n.a.	W25
T 26	5 59 29	0♑46'26	2♊ 5	12° 6	22° 6	4°51	15° 1	16°47	26°48	26° 4	10°25	21°53	23°23	24°43	n.a.	T 26
F 27	6 3 25	1°47'26	16°10	13°49	23°22	4°59	15°15	16°53	26°51	26° 5	10°23	21°44	23°20	24°49	n.a.	F 27
S 28	6 7 22	2°48'26	0♋35	15°32	24°37	5° 8	15°28	16°58	26°54	26° 7	10°22	21°36	23°16	24°56	n.a.	S 28
S 29	6 11 18	3°49'24	15°14	17°13	25°52	5°17	15°42	17° 4	26°57	26° 8	10°21	21°30	23°13	25° 3	n.a.	S 29
M30	6 15 15	4°50'22	29°59	18°54	27° 7	5°27	15°56	17° 9	27° 0	26°10	10°19	21°26	23°10	25° 9	n.a.	M30
T 31	6 19 12	5♑51'18	14♌44	20♑33	28♐23	5♑38	16♐ 9	17♏15	27♏ 3	26♒12	10♋18	21°D24	23♒ 7	25♒16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s27	27n18	3n43	21s35	1s 6	17s31	0n39	15n 2	1n40	21s57	0n 9	14s32	1n50	19s14	0n 6	14s21	1s17	29n33	6n18	13s43	13s27	14s36		n.a.
M 2	21 37	24 52	2 46	22 0	1 11	17 54	0 37	15 0	1 41	21 59	0 9	14 34	1 50	19 15	0 6	14 20	1 17	29 33	6 18	13 45	13 28	14 33		n.a.
T 3	21 48	20 52	1 38	22 24	1 17	18 15	0 34	14 58	1 42	22 1	0 9	14 36	1 50	19 16	0 6	14 20	1 17	29 33	6 18	13 46	13 29	14 30		n.a.
W 4	21 58	15 40	0 24	22 47	1 22	18 36	0 32	14 56	1 43	22 4	0 9	14 38	1 51	19 17	0 6	14 20	1 17	29 34	6 18	13 47	13 30	14 27		n.a.
T 5	22 7	9 39	0s50	23 9	1 26	18 57	0 29	14 54	1 45	22 6	0 9	14 40	1 51	19 18	0 6	14 20	1 17	29 34	6 19	13 47	13 31	14 24		n.a.
F 6	22 17	3 14	2 1	23 29	1 31	19 17	0 27	14 52	1 46	22 8	0 9	14 42	1 51	19 19	0 6	14 19	1 17	29 34	6 19	13 47	13 32	14 21		n.a.
S 7	22 25	3s18	3 5	23 49	1 35	19 37	0 25	14 51	1 47	22 10	0 9	14 44	1 51	19 20	0 6	14 19	1 17	29 35	6 19	13 47	13 33	14 18		n.a.
S 8	22 34	9 35	3 57	24 7	1 39	19 56	0 22	14 50	1 48	22 12	0 9	14 45	1 51	19 20	0 6	14 19	1 17	29 35	6 19	13 48	13 34	14 15		n.a.
M 9	22 41	15 22	4 34	24 23	1 43	20 14	0 20	14 49	1 49	22 14	0 9	14 47	1 51	19 21	0 6	14 18	1 17	29 35	6 19	13 51	13 35	14 12		n.a.
T 10	22 49	20 21	4 56	24 39	1 47	20 32	0 17	14 48	1 50	22 16	0 8	14 49	1 51	19 22	0 6	14 18	1 17	29 35	6 19	13 54	13 36	14 9		n.a.
W11	22 56	24 13	5 2	24 53	1 50	20 49	0 15	14 48	1 51	22 18	0 8	14 51	1 51	19 23	0 6	14 17	1 17	29 36	6 20	13 58	13 38	14 6		n.a.
T 12	23 2	26 47	4 51	25 5	1 53	21 6	0 13	14 48	1 51	22 20	0 8	14 53	1 51	19 24	0 6	14 17	1 17	29 36	6 20	14 2	13 39	14 3		n.a.
F 13	23 8	27 52	4 26	25 16	1 56	21 22	0 10	14 48	1 52	22 22	0 8	14 55	1 51	19 25	0 6	14 17	1 17	29 36	6 20	14 6	13 40	14 0		n.a.
S 14	23 14	27 28	3 48	25 25	1 58	21 38	0 8	14 48	1 53	22 24	0 8	14 56	1 51	19 25	0 6	14 16	1 17	29 36	6 20	14 9	13 41	13 57		n.a.
S 15	23 19	25 41	2 59	25 33	2 0	21 52	0 5	14 49	1 54	22 26	0 8	14 58	1 51	19 26	0 6	14 16	1 17	29 37	6 20	14 12	13 42	13 54		n.a.
M16	23 24	22 44	2 4	25 39	2 1	22 7	0 3	14 50	1 54	22 28	0 8	15 0	1 51	19 27	0 6	14 15	1 17	29 37	6 20	14 14	13 43	13 50		n.a.
T 17	23 28	18 51	1 3	25 44	2 3	22 20	0 0	14 51	1 55	22 30	0 8	15 2	1 51	19 28	0 6	14 15	1 17	29 37	6 20	14 15	13 44	13 47		n.a.
W18	23 31	14 16	0 0	25 47	2 3	22 33	0s 2	14 52	1 55	22 32	0 8	15 3	1 51	19 29	0 6	14 15	1 17	29 37	6 21	14 15	13 45	13 44		n.a.
T 19	23 35	9 10	1n 3	25 47	2 4	22 45	0 5	14 53	1 56	22 34	0 7	15 5	1 51	19 30	0 6	14 14	1 16	29 38	6 21	14 15	13 46	13 41		n.a.
F 20	23 37	3 45	2 3	25 46	2 3	22 57	0 7	14 55	1 57	22 36	0 7	15 7	1 51	19 30	0 6	14 14	1 16	29 38	6 21	14 15	13 47	13 38		n.a.
S 21	23 40	1n50	2 59	25 44	2 3	23 7	0 9	14 57	1 57	22 37	0 7	15 8	1 51	19 31	0 6	14 13	1 16	29 38	6 21	14 15	13 48	13 35		n.a.
S 22	23 41	7 27	3 47	25 39	2 2	23 17	0 12	14 59	1 58	22 39	0 7	15 10	1 51	19 32	0 6	14 13	1 16	29 38	6 21	14 15	13 49	13 32		n.a.
M23	23 43	12 55	4 26	25 32	2 0	23 27	0 14	15 1	1 58	22 41	0 7	15 12	1 51	19 33	0 6	14 12	1 16	29 39	6 21	14 16	13 50	13 29		n.a.
T 24	23 43	18 1	4 54	25 24	1 57	23 36	0 17	15 4	1 58	22 43	0 7	15 13	1 51	19 33	0 6	14 12	1 16	29 39	6 21	14 18	13 51	13 26		n.a.
W25	23 44	22 25	5 6	25 13	1 55	23 44	0 19	15 7	1 59	22 44	0 7	15 15	1 52	19 34	0 6	14 11	1 16	29 39	6 21	14 20	13 52	13 23		n.a.
T 26	23 44	25 46	5 2	25 1	1 51	23 51	0 21	15 9	1 59	22 46	0 7	15 16	1 52	19 35	0 6	14 11	1 16	29 39	6 21	14 23	13 53	13 20		n.a.
F 27	23 43	27 38	4 40	24 46	1 47	23 57	0 23	15 13	1 59	22 48	0 7	15 18	1 52	19 36	0 6	14 10	1 16	29 39	6 22	14 26	13 54	13 17		n.a.
S 28	23 42	27 43	3 59	24 30	1 42	24 3	0 26	15 16	2 0	22 49	0 7	15 20	1 52	19 36	0 6	14 10	1 16	29 40	6 22	14 28	13 56	13 14		n.a.
S 29	23 40	25 52	3 3	24 12	1 36	24 8	0 28	15 19	2 0	22 51	0 6	15 21	1 52	19 37	0 6	14 9	1 16	29 40	6 22	14 31	13 57	13 11		n.a.
M30	23 38	22 14	1 53	23 52	1 30	24 12	0 30	15 23	2 0	22 52	0 6	15 22	1 52	19 38	0 6	14 8	1 16	29 40	6 22	14 32	13 58	13 8		n.a.
T 31	23s36	17n11	0n36	23s30	1s23	24s16	0s32	15n27	2n 0	22s54	0n 6	15s24	1n52	19s39	0n 6	14s 8	1s16	29n40	6n22	14s32	13s59	13s 4		n.a.

Julian Day Number = 1618391.5, Delta T = 03h49m01s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°57'55, Lahiri = - 7°50'55 Julian Calendar 1 Dec. 283 BCE == Greg. Calendar 27 Nov. 283 BCE

The year -282 astronomical counting style corresponds to year 283 B.C.E historical counting style.

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JANUARY 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 23 8	6♑52'13	29♌22	22♑11	29♐38	5♉49	16♐23	17♏20	27♏ 6	26♒13	10°R16	21♒24	23♒ 4	25♒23	n.a.	W 1
T 2	6 27 5	7°53'08	13♍48	23°47	0♑53	6° 1	16°37	17°25	27° 9	26°15	10♋15	21°25	23° 1	25°29	n.a.	T 2
F 3	6 31 1	8°54'01	27°59	25°20	2° 8	6°13	16°50	17°31	27°12	26°16	10°14	21°26	22°57	25°36	n.a.	F 3
S 4	6 34 58	9°54'53	11♎54	26°50	3°23	6°26	17° 4	17°36	27°15	26°18	10°12	21°R27	22°54	25°43	n.a.	S 4
S 5	6 38 54	10°55'44	25°33	28°16	4°39	6°39	17°17	17°41	27°18	26°20	10°11	21°26	22°51	25°49	n.a.	S 5
M 6	6 42 51	11°56'35	8♏57	29°38	5°54	6°53	17°30	17°46	27°21	26°22	10° 9	21°23	22°48	25°56	n.a.	M 6
T 7	6 46 47	12°57'24	22° 7	0♒55	7° 9	7° 8	17°44	17°51	27°24	26°23	10° 8	21°18	22°45	26° 3	n.a.	T 7
W 8	6 50 44	13°58'12	5♐ 3	2° 7	8°24	7°23	17°57	17°56	27°26	26°25	10° 7	21°12	22°41	26° 9	n.a.	W 8
T 9	6 54 41	14°58'59	17°46	3°12	9°39	7°38	18°10	18° 1	27°29	26°27	10° 5	21° 5	22°38	26°16	n.a.	T 9
F 10	6 58 37	15°59'44	0♑18	4° 9	10°54	7°54	18°24	18° 5	27°32	26°29	10° 4	20°59	22°35	26°22	n.a.	F 10
S 11	7 2 34	17° 0'28	12°37	4°59	12°10	8°10	18°37	18°10	27°35	26°31	10° 2	20°53	22°32	26°29	n.a.	S 11
S 12	7 6 30	18° 1'11	24°47	5°40	13°25	8°27	18°50	18°15	27°37	26°32	10° 1	20°49	22°29	26°36	n.a.	S 12
M13	7 10 27	19° 1'52	6♒47	6°12	14°40	8°44	19° 3	18°19	27°40	26°34	10° 0	20°46	22°26	26°42	n.a.	M13
T 14	7 14 23	20° 2'31	18°40	6°34	15°55	9° 2	19°16	18°24	27°43	26°36	9°58	20°D45	22°22	26°49	n.a.	T 14
W15	7 18 20	21° 3'08	0♓28	6°46	17°10	9°20	19°29	18°28	27°45	26°38	9°57	20°45	22°19	26°56	n.a.	W15
T 16	7 22 17	22° 3'44	12°14	6°R48	18°25	9°39	19°42	18°33	27°48	26°40	9°55	20°47	22°16	27° 2	n.a.	T 16
F 17	7 26 13	23° 4'18	24° 2	6°38	19°40	9°58	19°55	18°37	27°50	26°42	9°54	20°49	22°13	27° 9	n.a.	F 17
S 18	7 30 10	24° 4'49	5♈58	6°19	20°55	10°17	20° 8	18°41	27°52	26°44	9°53	20°50	22°10	27°16	n.a.	S 18
S 19	7 34 6	25° 5'19	18° 5	5°50	22°10	10°37	20°20	18°45	27°55	26°46	9°51	20°51	22° 7	27°22	n.a.	S 19
M20	7 38 3	26° 5'47	0♉28	5°12	23°25	10°57	20°33	18°49	27°57	26°48	9°50	20°R52	22° 3	27°29	n.a.	M20
T 21	7 41 59	27° 6'13	13°12	4°26	24°40	11°17	20°46	18°53	27°59	26°50	9°49	20°51	22° 0	27°36	n.a.	T 21
W22	7 45 56	28° 6'37	26°21	3°33	25°55	11°38	20°58	18°57	28° 2	26°52	9°47	20°49	21°57	27°42	n.a.	W22
T 23	7 49 52	29° 6'58	9♊57	2°34	27°10	11°59	21°11	19° 1	28° 4	26°54	9°46	20°46	21°54	27°49	n.a.	T 23
F 24	7 53 49	0♒ 7'18	24° 1	1°32	28°25	12°20	21°23	19° 4	28° 6	26°56	9°45	20°43	21°51	27°55	n.a.	F 24
S 25	7 57 46	1° 7'36	8♋31	0°27	29°40	12°42	21°36	19° 8	28° 8	26°58	9°43	20°40	21°47	28° 2	n.a.	S 25
S 26	8 1 42	2° 7'52	23°20	29♑22	0♒55	13° 4	21°48	19°12	28°10	27° 0	9°42	20°38	21°44	28° 9	n.a.	S 26
M27	8 5 39	3° 8'06	8♌23	28°17	2°10	13°27	22° 0	19°15	28°12	27° 2	9°41	20°37	21°41	28°15	n.a.	M27
T 28	8 9 35	4° 8'17	23°30	27°15	3°25	13°49	22°12	19°18	28°14	27° 5	9°40	20°D36	21°38	28°22	n.a.	T 28
W29	8 13 32	5° 8'27	8♍31	26°17	4°39	14°12	22°24	19°22	28°16	27° 7	9°38	20°37	21°35	28°29	n.a.	W29
T 30	8 17 28	6° 8'36	23°20	25°24	5°54	14°36	22°36	19°25	28°18	27° 9	9°37	20°38	21°32	28°35	n.a.	T 30
F 31	8 21 25	7♒ 8'42	7♎50	24♑36	7♒ 9	14♉59	22♐48	19♏28	28♏20	27♒11	9♋36	20♒39	21♒28	28♒42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s33	11n10	0s43	23s 6	1s15	24s19	0s35	15n31	2n 1	22s55	0n 6	15s25	1n52	19s39	0n 6	14s 7	1s16	29n40	6n22	14s32	14s 0	13s 1		n.a.
T 2	23 30	4 38	1 58	22 41	1 6	24 21	0 37	15 35	2 1	22 57	0 6	15 27	1 52	19 40	0 6	14 7	1 16	29 41	6 22	14 32	14 1	12 58		n.a.
F 3	23 26	2s 1	3 5	22 15	0 56	24 22	0 39	15 39	2 1	22 58	0 6	15 28	1 52	19 41	0 6	14 6	1 16	29 41	6 22	14 32	14 2	12 55		n.a.
S 4	23 21	8 26	4 0	21 47	0 45	24 22	0 41	15 44	2 1	23 0	0 6	15 30	1 52	19 41	0 6	14 6	1 16	29 41	6 22	14 32	14 3	12 52		n.a.
S 5	23 17	14 19	4 40	21 19	0 34	24 22	0 43	15 48	2 1	23 1	0 6	15 31	1 52	19 42	0 6	14 5	1 16	29 41	6 22	14 32	14 4	12 49		n.a.
M 6	23 11	19 26	5 3	20 50	0 21	24 21	0 45	15 53	2 1	23 3	0 6	15 32	1 53	19 43	0 6	14 4	1 16	29 41	6 22	14 33	14 5	12 46		n.a.
T 7	23 5	23 30	5 10	20 20	0 8	24 19	0 47	15 58	2 1	23 4	0 6	15 34	1 53	19 43	0 6	14 4	1 16	29 42	6 23	14 34	14 6	12 43		n.a.
W 8	22 59	26 20	5 2	19 50	0n 6	24 17	0 49	16 3	2 1	23 5	0 5	15 35	1 53	19 44	0 6	14 3	1 16	29 42	6 23	14 36	14 7	12 40		n.a.
T 9	22 53	27 46	4 38	19 21	0 21	24 13	0 51	16 8	2 1	23 7	0 5	15 36	1 53	19 45	0 6	14 2	1 16	29 42	6 23	14 39	14 8	12 37		n.a.
F 10	22 46	27 45	4 1	18 52	0 36	24 9	0 53	16 13	2 1	23 8	0 5	15 37	1 53	19 45	0 6	14 2	1 16	29 42	6 23	14 41	14 9	12 33		n.a.
S 11	22 38	26 20	3 13	18 25	0 52	24 4	0 55	16 19	2 2	23 9	0 5	15 39	1 53	19 46	0 6	14 1	1 16	29 42	6 23	14 43	14 10	12 30		n.a.
S 12	22 30	23 41	2 17	17 58	1 9	23 59	0 56	16 24	2 2	23 10	0 5	15 40	1 53	19 47	0 6	14 0	1 16	29 43	6 23	14 44	14 11	12 27		n.a.
M13	22 22	20 2	1 16	17 34	1 25	23 53	0 58	16 30	2 2	23 11	0 5	15 41	1 53	19 47	0 6	14 0	1 16	29 43	6 23	14 45	14 12	12 24		n.a.
T 14	22 13	15 36	0 11	17 12	1 42	23 46	1 0	16 36	2 2	23 13	0 5	15 42	1 53	19 48	0 6	13 59	1 16	29 43	6 23	14 45	14 13	12 21		n.a.
W15	22 4	10 37	0n53	16 53	1 59	23 38	1 2	16 42	2 1	23 14	0 5	15 43	1 53	19 48	0 6	13 58	1 16	29 43	6 23	14 45	14 14	12 18		n.a.
T 16	21 54	5 17	1 55	16 36	2 16	23 29	1 3	16 48	2 1	23 15	0 5	15 44	1 54	19 49	0 6	13 58	1 16	29 43	6 23	14 45	14 15	12 15		n.a.
F 17	21 44	0n15	2 53	16 23	2 32	23 20	1 5	16 54	2 1	23 16	0 5	15 45	1 54	19 49	0 6	13 57	1 16	29 43	6 23	14 44	14 17	12 12		n.a.
S 18	21 33	5 49	3 44	16 13	2 47	23 10	1 6	17 0	2 1	23 17	0 4	15 46	1 54	19 50	0 6	13 56	1 16	29 43	6 23	14 43	14 18	12 8		n.a.
S 19	21 23	11 15	4 25	16 7	3 2	23 0	1 8	17 6	2 1	23 18	0 4	15 47	1 54	19 51	0 6	13 56	1 16	29 44	6 23	14 43	14 19	12 5		n.a.
M20	21 11	16 22	4 56	16 3	3 14	22 48	1 9	17 12	2 1	23 19	0 4	15 48	1 54	19 51	0 6	13 55	1 16	29 44	6 23	14 43	14 20	12 2		n.a.
T 21	21 0	20 57	5 12	16 4	3 26	22 36	1 10	17 19	2 1	23 20	0 4	15 49	1 54	19 52	0 6	13 54	1 16	29 44	6 23	14 43	14 21	11 59		n.a.
W22	20 48	24 39	5 14	16 7	3 35	22 24	1 12	17 25	2 1	23 21	0 4	15 50	1 54	19 52	0 6	13 53	1 16	29 44	6 23	14 44	14 22	11 56		n.a.
T 23	20 35	27 7	4 58	16 13	3 42	22 10	1 13	17 32	2 1	23 22	0 4	15 51	1 54	19 53	0 6	13 53	1 16	29 44	6 23	14 45	14 23	11 53		n.a.
F 24	20 22	27 59	4 24	16 22	3 47	21 56	1 14	17 38	2 1	23 23	0 4	15 52	1 54	19 53	0 6	13 52	1 16	29 44	6 23	14 46	14 24	11 50		n.a.
S 25	20 9	26 59	3 32	16 33	3 50	21 42	1 15	17 45	2 1	23 24	0 4	15 53	1 55	19 54	0 6	13 51	1 16	29 44	6 23	14 47	14 25	11 47		n.a.
S 26	19 56	24 4	2 25	16 46	3 51	21 26	1 16	17 52	2 1	23 25	0 4	15 54	1 55	19 54	0 6	13 51	1 16	29 44	6 23	14 47	14 26	11 43		n.a.
M27	19 42	19 28	1 7	17 1	3 49	21 10	1 17	17 59	2 0	23 26	0 4	15 55	1 55	19 55	0 6	13 50	1 16	29 45	6 23	14 48	14 27	11 40		n.a.
T 28	19 27	13 36	0s16	17 16	3 46	20 54	1 18	18 5	2 0	23 27	0 3	15 55	1 55	19 55	0 6	13 49	1 16	29 45	6 23	14 48	14 28	11 37		n.a.
W29	19 13	6 58	1 38	17 33	3 40	20 37	1 19	18 12	2 0	23 27	0 3	15 56	1 55	19 56	0 6	13 48	1 16	29 45	6 23	14 48	14 29	11 34		n.a.
T 30	18 58	0 3	2 52	17 50	3 33	20 19	1 20	18 19	2 0	23 28	0 3	15 57	1 55	19 56	0 6	13 48	1 16	29 45	6 23	14 47	14 30	11 31		n.a.
F 31	18s43	6s42	3s53	18s 7	3n24	20s 1	1s21	18n26	2n 0	23s29	0n 3	15s58	1n55	19s56	0n 6	13s47	1s16	29n45	6n23	14s47	14s31	11s28		n.a.

Julian Day Number = 1618422.5, Delta T = 03h49m00s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°57'51, Lahiri = - 7°50'51 Julian Calendar 1 Jan. 282 BCE == Greg. Calendar 28 Dec. 283 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 25 21	8♒ 8'47	21♎58	23°R54	8♒24	15♉23	23♐ 0	19♏31	28♏22	27♒13	9°R35	20♒40	21♒25	28♒49	n.a.	S 1
S 2	8 29 18	9° 8'50	5♏43	23♑19	9°39	15°47	23°12	19°34	28°24	27°15	9♋33	20°R40	21°22	28°55	n.a.	S 2
M 3	8 33 15	10° 8'51	19° 5	22°51	10°54	16°12	23°24	19°37	28°25	27°17	9°32	20°40	21°19	29° 2	n.a.	M 3
T 4	8 37 11	11° 8'51	2♐ 7	22°29	12° 8	16°36	23°35	19°40	28°27	27°20	9°31	20°40	21°16	29° 9	n.a.	T 4
W 5	8 41 8	12° 8'49	14°50	22°15	13°23	17° 1	23°47	19°42	28°29	27°22	9°30	20°39	21°13	29°15	n.a.	W 5
T 6	8 45 4	13° 8'46	27°18	22° 7	14°38	17°26	23°58	19°45	28°30	27°24	9°29	20°38	21° 9	29°22	n.a.	T 6
F 7	8 49 1	14° 8'40	9♑33	22°D 5	15°53	17°52	24°10	19°47	28°32	27°26	9°28	20°37	21° 6	29°29	n.a.	F 7
S 8	8 52 57	15° 8'32	21°39	22°10	17° 7	18°17	24°21	19°50	28°33	27°29	9°27	20°36	21° 3	29°35	n.a.	S 8
S 9	8 56 54	16° 8'23	3♒36	22°21	18°22	18°43	24°32	19°52	28°35	27°31	9°26	20°35	21° 0	29°42	n.a.	S 9
M10	9 0 50	17° 8'11	15°28	22°37	19°37	19° 9	24°43	19°54	28°36	27°33	9°24	20°D35	20°57	29°49	n.a.	M10
T 11	9 4 47	18° 7'58	27°16	22°58	20°51	19°35	24°54	19°56	28°38	27°35	9°23	20°35	20°53	29°55	n.a.	T 11
W12	9 8 44	19° 7'42	9♓ 4	23°25	22° 6	20° 2	25° 5	19°58	28°39	27°38	9°22	20°35	20°50	0♓ 2	n.a.	W12
T 13	9 12 40	20° 7'24	20°52	23°56	23°21	20°29	25°16	20° 0	28°40	27°40	9°21	20°R35	20°47	0° 8	n.a.	T 13
F 14	9 16 37	21° 7'03	2♈44	24°31	24°35	20°56	25°27	20° 2	28°41	27°42	9°20	20°35	20°44	0°15	n.a.	F 14
S 15	9 20 33	22° 6'41	14°42	25°10	25°50	21°23	25°37	20° 4	28°42	27°44	9°19	20°35	20°41	0°22	n.a.	S 15
S 16	9 24 30	23° 6'16	26°51	25°54	27° 5	21°50	25°48	20° 5	28°43	27°47	9°18	20°35	20°38	0°28	n.a.	S 16
M17	9 28 26	24° 5'48	9♉14	26°41	28°19	22°18	25°58	20° 7	28°45	27°49	9°17	20°35	20°34	0°35	n.a.	M17
T 18	9 32 23	25° 5'19	21°55	27°31	29°34	22°45	26° 9	20° 8	28°46	27°51	9°17	20°D35	20°31	0°42	n.a.	T 18
W19	9 36 19	26° 4'47	4♊57	28°25	0♓48	23°13	26°19	20°10	28°46	27°53	9°16	20°35	20°28	0°48	n.a.	W19
T 20	9 40 16	27° 4'12	18°24	29°21	2° 3	23°41	26°29	20°11	28°47	27°56	9°15	20°35	20°25	0°55	n.a.	T 20
F 21	9 44 12	28° 3'35	2♋17	0♒20	3°17	24° 9	26°39	20°12	28°48	27°58	9°14	20°36	20°22	1° 2	n.a.	F 21
S 22	9 48 9	29° 2'56	16°37	1°22	4°32	24°38	26°49	20°13	28°49	28° 0	9°13	20°36	20°19	1° 8	n.a.	S 22
S 23	9 52 6	0♓ 2'14	1♌21	2°27	5°46	25° 6	26°59	20°14	28°50	28° 2	9°12	20°37	20°15	1°15	n.a.	S 23
M24	9 56 2	1° 1'30	16°23	3°34	7° 0	25°35	27° 8	20°15	28°50	28° 5	9°11	20°R37	20°12	1°22	n.a.	M24
T 25	9 59 59	2° 0'44	1♍35	4°43	8°15	26° 4	27°18	20°16	28°51	28° 7	9°11	20°37	20° 9	1°28	n.a.	T 25
W26	10 3 55	2°59'55	16°49	5°54	9°29	26°33	27°27	20°16	28°52	28° 9	9°10	20°36	20° 6	1°35	n.a.	W26
T 27	10 7 52	3°59'04	1♎53	7° 8	10°44	27° 2	27°36	20°17	28°52	28°12	9° 9	20°35	20° 3	1°42	n.a.	T 27
F 28	10 11 48	4♓58'12	16♎41	8♒23	11♓58	27♉32	27♐46	20♏17	28♏52	28♒14	9♋ 9	20♒33	19♒59	1♓48	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s27	12s57	4s38	18s24	3n14	19s42	1s22	18n33	2n 0	23s30	0n 3	15s58	1n56	19s57	0n 6	13s46	1s16	29n45	6n23	14s47	14s32	11s24		n.a.
S 2	18 11	18 24	5 7	18 41	3 3	19 22	1 22	18 40	1 59	23 30	0 3	15 59	1 56	19 57	0 6	13 45	1 16	29 45	6 23	14 47	14 33	11 21		n.a.
M 3	17 55	22 47	5 17	18 57	2 52	19 2	1 23	18 47	1 59	23 31	0 3	16 0	1 56	19 58	0 6	13 45	1 16	29 45	6 23	14 47	14 34	11 18		n.a.
T 4	17 38	25 55	5 11	19 13	2 39	18 42	1 23	18 54	1 59	23 32	0 3	16 0	1 56	19 58	0 6	13 44	1 16	29 45	6 23	14 47	14 35	11 15		n.a.
W 5	17 22	27 39	4 50	19 28	2 26	18 21	1 24	19 1	1 59	23 32	0 3	16 1	1 56	19 58	0 6	13 43	1 16	29 45	6 23	14 47	14 36	11 12		n.a.
T 6	17 5	27 57	4 15	19 42	2 13	17 59	1 24	19 8	1 59	23 33	0 2	16 1	1 56	19 59	0 6	13 42	1 16	29 45	6 23	14 48	14 37	11 9		n.a.
F 7	16 47	26 51	3 29	19 56	2 0	17 37	1 25	19 15	1 58	23 34	0 2	16 2	1 56	19 59	0 6	13 41	1 16	29 45	6 23	14 48	14 38	11 6		n.a.
S 8	16 29	24 30	2 34	20 8	1 46	17 14	1 25	19 22	1 58	23 34	0 2	16 2	1 56	19 59	0 6	13 41	1 16	29 45	6 23	14 48	14 39	11 2		n.a.
S 9	16 12	21 5	1 33	20 20	1 33	16 51	1 25	19 29	1 58	23 35	0 2	16 3	1 57	20 0	0 6	13 40	1 16	29 46	6 23	14 48	14 40	10 59		n.a.
M10	15 53	16 51	0 28	20 30	1 19	16 28	1 25	19 37	1 58	23 35	0 2	16 3	1 57	20 0	0 6	13 39	1 16	29 46	6 23	14 48	14 41	10 56		n.a.
T 11	15 35	11 59	0n37	20 40	1 6	16 4	1 26	19 44	1 58	23 36	0 2	16 4	1 57	20 0	0 6	13 38	1 16	29 46	6 23	14 48	14 42	10 53		n.a.
W12	15 16	6 43	1 41	20 48	0 53	15 40	1 26	19 51	1 57	23 37	0 2	16 4	1 57	20 1	0 6	13 38	1 16	29 46	6 23	14 48	14 43	10 50		n.a.
T 13	14 57	1 13	2 41	20 55	0 41	15 15	1 26	19 58	1 57	23 37	0 2	16 5	1 57	20 1	0 6	13 37	1 16	29 46	6 23	14 48	14 44	10 46		n.a.
F 14	14 38	4n21	3 34	21 1	0 28	14 50	1 25	20 5	1 57	23 38	0 2	16 5	1 57	20 1	0 6	13 36	1 16	29 46	6 23	14 48	14 45	10 43		n.a.
S 15	14 19	9 49	4 18	21 5	0 17	14 24	1 25	20 12	1 57	23 38	0 1	16 5	1 57	20 1	0 6	13 35	1 16	29 46	6 23	14 48	14 46	10 40		n.a.
S 16	13 59	14 59	4 51	21 9	0 5	13 58	1 25	20 19	1 56	23 38	0 1	16 6	1 58	20 2	0 6	13 34	1 16	29 46	6 23	14 48	14 47	10 37		n.a.
M17	13 39	19 39	5 12	21 11	0s 6	13 32	1 25	20 26	1 56	23 39	0 1	16 6	1 58	20 2	0 6	13 34	1 16	29 46	6 23	14 48	14 49	10 34		n.a.
T 18	13 19	23 34	5 18	21 11	0 17	13 5	1 24	20 33	1 56	23 39	0 1	16 6	1 58	20 2	0 6	13 33	1 16	29 46	6 23	14 48	14 50	10 31		n.a.
W19	12 59	26 25	5 8	21 11	0 27	12 38	1 24	20 40	1 56	23 40	0 1	16 6	1 58	20 2	0 6	13 32	1 16	29 46	6 23	14 48	14 51	10 27		n.a.
T 20	12 38	27 53	4 41	21 9	0 37	12 10	1 24	20 47	1 55	23 40	0 1	16 7	1 58	20 3	0 6	13 31	1 16	29 46	6 23	14 48	14 52	10 24		n.a.
F 21	12 18	27 40	3 58	21 5	0 47	11 43	1 23	20 54	1 55	23 41	0 1	16 7	1 58	20 3	0 6	13 30	1 16	29 46	6 23	14 48	14 53	10 21		n.a.
S 22	11 57	25 37	2 58	21 0	0 56	11 15	1 22	21 1	1 55	23 41	0 1	16 7	1 58	20 3	0 6	13 30	1 16	29 46	6 22	14 48	14 54	10 18		n.a.
S 23	11 36	21 49	1 45	20 54	1 5	10 46	1 22	21 8	1 55	23 41	0 1	16 7	1 59	20 3	0 6	13 29	1 16	29 46	6 22	14 48	14 55	10 15		n.a.
M24	11 15	16 30	0 24	20 47	1 13	10 18	1 21	21 14	1 54	23 42	0 0	16 7	1 59	20 3	0 6	13 28	1 16	29 46	6 22	14 48	14 56	10 11		n.a.
T 25	10 53	10 6	1s 0	20 37	1 21	9 49	1 20	21 21	1 54	23 42	0 0	16 7	1 59	20 3	0 6	13 27	1 16	29 46	6 22	14 48	14 57	10 8		n.a.
W26	10 32	3 7	2 20	20 27	1 28	9 20	1 20	21 28	1 54	23 42	0 0	16 7	1 59	20 3	0 6	13 27	1 16	29 46	6 22	14 48	14 58	10 5		n.a.
T 27	10 10	3s57	3 29	20 15	1 35	8 51	1 19	21 34	1 54	23 43	0 0	16 7	1 59	20 4	0 6	13 26	1 16	29 46	6 22	14 48	14 59	10 2		n.a.
F 28	9s48	10s40	4s23	20s 1	1s41	8s21	1s18	21n41	1n53	23s43	0s 0	16s 7	1n59	20s 4	0n 6	13s25	1s16	29n46	6n22	14s49	15s 0	9s59		n.a.

Julian Day Number = 1618453.5, Delta T = 03h48m59s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°57'47, Lahiri = - 7°50'47 Julian Calendar 1 Feb. 282 BCE == Greg. Calendar 28 Jan. 282 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

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MARCH 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 15 45	5♓57'17	1♏ 5	9♒41	13♓12	28♉ 1	27♐55	20♏18	28♏53	28♒16	9°R 8	20°R32	19♒56	1♓55	n.a.	S 1
S 2	10 19 41	6°56'21	15° 1	11° 0	14°27	28°31	28° 4	20°18	28°53	28°18	9♋ 7	20♒30	19°53	2° 1	n.a.	S 2
M 3	10 23 38	7°55'22	28°31	12°21	15°41	29° 0	28°13	20°18	28°54	28°21	9° 7	20°29	19°50	2° 8	n.a.	M 3
T 4	10 27 35	8°54'22	11♐34	13°44	16°55	29°30	28°21	20°R18	28°54	28°23	9° 6	20°D29	19°47	2°15	n.a.	T 4
W 5	10 31 31	9°53'21	24°15	15° 9	18° 9	0♊ 0	28°30	20°18	28°54	28°25	9° 5	20°29	19°44	2°21	n.a.	W 5
T 6	10 35 28	10°52'17	6♑36	16°35	19°24	0°30	28°38	20°18	28°54	28°27	9° 5	20°31	19°40	2°28	n.a.	T 6
F 7	10 39 24	11°51'11	18°44	18° 3	20°38	1° 1	28°47	20°18	28°54	28°29	9° 4	20°32	19°37	2°35	n.a.	F 7
S 8	10 43 21	12°50'04	0♒40	19°33	21°52	1°31	28°55	20°17	28°R54	28°32	9° 4	20°34	19°34	2°41	n.a.	S 8
S 9	10 47 17	13°48'54	12°31	21° 4	23° 6	2° 2	29° 3	20°17	28°54	28°34	9° 3	20°35	19°31	2°48	n.a.	S 9
M10	10 51 14	14°47'42	24°18	22°37	24°20	2°32	29°11	20°16	28°54	28°36	9° 3	20°R35	19°28	2°55	n.a.	M10
T 11	10 55 10	15°46'29	6♓ 4	24°11	25°34	3° 3	29°18	20°16	28°54	28°38	9° 2	20°34	19°24	3° 1	n.a.	T 11
W12	10 59 7	16°45'13	17°53	25°47	26°49	3°34	29°26	20°15	28°54	28°41	9° 2	20°32	19°21	3° 8	n.a.	W12
T 13	11 3 3	17°43'55	29°46	27°25	28° 3	4° 5	29°34	20°14	28°54	28°43	9° 2	20°28	19°18	3°15	n.a.	T 13
F 14	11 7 0	18°42'36	11♈46	29° 4	29°17	4°36	29°41	20°13	28°54	28°45	9° 1	20°24	19°15	3°21	n.a.	F 14
S 15	11 10 57	19°41'14	23°53	0♓45	0♈31	5° 7	29°48	20°12	28°53	28°47	9° 1	20°18	19°12	3°28	n.a.	S 15
S 16	11 14 53	20°39'49	6♉11	2°27	1°45	5°39	29°55	20°11	28°53	28°49	9° 1	20°13	19° 9	3°35	n.a.	S 16
M17	11 18 50	21°38'23	18°40	4°11	2°59	6°10	0♑ 2	20°10	28°52	28°51	9° 0	20° 9	19° 5	3°41	n.a.	M17
T 18	11 22 46	22°36'55	1♊24	5°56	4°13	6°42	0° 9	20° 9	28°52	28°53	9° 0	20° 6	19° 2	3°48	n.a.	T 18
W19	11 26 43	23°35'24	14°25	7°44	5°27	7°13	0°15	20° 7	28°51	28°56	9° 0	20° 4	18°59	3°54	n.a.	W19
T 20	11 30 39	24°33'51	27°46	9°32	6°41	7°45	0°22	20° 6	28°51	28°58	9° 0	20°D 4	18°56	4° 1	n.a.	T 20
F 21	11 34 36	25°32'16	11♋29	11°23	7°55	8°17	0°28	20° 4	28°50	29° 0	9° 0	20° 4	18°53	4° 8	n.a.	F 21
S 22	11 38 32	26°30'38	25°34	13°15	9° 8	8°49	0°34	20° 3	28°50	29° 2	8°59	20° 6	18°50	4°14	n.a.	S 22
S 23	11 42 29	27°28'58	10♌ 2	15° 8	10°22	9°21	0°40	20° 1	28°49	29° 4	8°59	20° 7	18°46	4°21	n.a.	S 23
M24	11 46 26	28°27'16	24°49	17° 3	11°36	9°53	0°46	19°59	28°48	29° 6	8°59	20°R 7	18°43	4°28	n.a.	M24
T 25	11 50 22	29°25'32	9♍50	19° 0	12°50	10°25	0°52	19°57	28°47	29° 8	8°59	20° 6	18°40	4°34	n.a.	T 25
W26	11 54 19	0♈23'46	24°58	20°59	14° 4	10°58	0°57	19°55	28°46	29°10	8°59	20° 3	18°37	4°41	n.a.	W26
T 27	11 58 15	1°21'58	10♎ 2	22°59	15°17	11°30	1° 3	19°53	28°46	29°12	8°D59	19°58	18°34	4°48	n.a.	T 27
F 28	12 2 12	2°20'08	24°55	25° 0	16°31	12° 3	1° 8	19°51	28°45	29°14	8°59	19°52	18°30	4°54	n.a.	F 28
S 29	12 6 8	3°18'16	9♏26	27° 3	17°45	12°35	1°13	19°49	28°44	29°16	8°59	19°45	18°27	5° 1	n.a.	S 29
S 30	12 10 5	4°16'23	23°32	29° 7	18°58	13° 8	1°18	19°46	28°43	29°18	8°59	19°39	18°24	5° 8	n.a.	S 30
M31	12 14 1	5♈14'28	7♐ 9	1♈13	20♈12	13♊40	1♑22	19♏44	28♏42	29♒20	8♋59	19♒34	18♒21	5♓14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s26	16s38	4s59	19s46	1s47	7s51	1s17	21n48	1n53	23s43	0s 0	16s 7	1n59	20s 4	0n 6	13s24	1s16	29n46	6n22	14s49	15s 1	9s55		n.a.
S 2	9 4	21 33	5 15	19 29	1 53	7 21	1 16	21 54	1 53	23 43	0 0	16 7	2 0	20 4	0 6	13 23	1 16	29 46	6 22	14 50	15 2	9 52		n.a.
M 3	8 42	25 10	5 13	19 11	1 58	6 51	1 14	22 0	1 52	23 44	0 0	16 7	2 0	20 4	0 6	13 23	1 16	29 46	6 22	14 50	15 3	9 49		n.a.
T 4	8 20	27 19	4 55	18 51	2 2	6 21	1 13	22 7	1 52	23 44	0 1	16 7	2 0	20 4	0 6	13 22	1 16	29 46	6 22	14 50	15 4	9 46		n.a.
W 5	7 57	27 59	4 23	18 30	2 7	5 50	1 12	22 13	1 52	23 44	0 1	16 7	2 0	20 4	0 6	13 21	1 16	29 46	6 22	14 50	15 5	9 43		n.a.
T 6	7 35	27 13	3 40	18 7	2 10	5 20	1 11	22 19	1 52	23 44	0 1	16 6	2 0	20 4	0 6	13 20	1 16	29 46	6 22	14 50	15 6	9 39		n.a.
F 7	7 12	25 10	2 47	17 43	2 13	4 49	1 9	22 26	1 51	23 44	0 1	16 6	2 0	20 4	0 6	13 20	1 16	29 46	6 22	14 49	15 7	9 36		n.a.
S 8	6 49	22 0	1 48	17 17	2 16	4 18	1 8	22 32	1 51	23 45	0 1	16 6	2 0	20 4	0 6	13 19	1 16	29 45	6 21	14 49	15 8	9 33		n.a.
S 9	6 26	17 58	0 44	16 50	2 18	3 47	1 6	22 38	1 51	23 45	0 1	16 6	2 1	20 4	0 6	13 18	1 16	29 45	6 21	14 48	15 9	9 30		n.a.
M10	6 4	13 16	0n20	16 21	2 20	3 16	1 5	22 44	1 50	23 45	0 1	16 6	2 1	20 4	0 6	13 17	1 16	29 45	6 21	14 48	15 10	9 27		n.a.
T 11	5 41	8 5	1 24	15 50	2 21	2 45	1 3	22 49	1 50	23 45	0 1	16 5	2 1	20 4	0 6	13 16	1 16	29 45	6 21	14 49	15 11	9 23		n.a.
W12	5 17	2 38	2 25	15 18	2 22	2 14	1 2	22 55	1 50	23 45	0 2	16 5	2 1	20 4	0 6	13 16	1 16	29 45	6 21	14 49	15 12	9 20		n.a.
T 13	4 54	2n57	3 19	14 44	2 22	1 42	1 0	23 1	1 50	23 46	0 2	16 5	2 1	20 4	0 5	13 15	1 16	29 45	6 21	14 51	15 13	9 17		n.a.
F 14	4 31	8 27	4 5	14 9	2 21	1 11	0 58	23 6	1 49	23 46	0 2	16 4	2 1	20 4	0 5	13 14	1 16	29 45	6 21	14 52	15 14	9 14		n.a.
S 15	4 8	13 42	4 40	13 32	2 21	0 39	0 57	23 12	1 49	23 46	0 2	16 4	2 1	20 4	0 5	13 13	1 16	29 45	6 21	14 54	15 15	9 10		n.a.
S 16	3 45	18 30	5 3	12 53	2 19	0 8	0 55	23 17	1 49	23 46	0 2	16 3	2 2	20 4	0 5	13 13	1 16	29 45	6 21	14 55	15 16	9 7		n.a.
M17	3 21	22 35	5 12	12 13	2 17	0n23	0 53	23 23	1 48	23 46	0 2	16 3	2 2	20 4	0 5	13 12	1 16	29 45	6 21	14 57	15 17	9 4		n.a.
T 18	2 58	25 41	5 7	11 32	2 15	0 55	0 51	23 28	1 48	23 46	0 2	16 2	2 2	20 4	0 5	13 11	1 16	29 45	6 21	14 58	15 18	9 1		n.a.
W19	2 35	27 31	4 45	10 49	2 12	1 26	0 49	23 33	1 48	23 46	0 2	16 2	2 2	20 4	0 5	13 11	1 16	29 45	6 20	14 58	15 19	8 58		n.a.
T 20	2 11	27 50	4 8	10 4	2 9	1 58	0 47	23 38	1 47	23 46	0 3	16 1	2 2	20 3	0 5	13 10	1 16	29 45	6 20	14 58	15 20	8 54		n.a.
F 21	1 48	26 28	3 15	9 18	2 5	2 29	0 45	23 43	1 47	23 47	0 3	16 1	2 2	20 3	0 5	13 9	1 16	29 45	6 20	14 58	15 21	8 51		n.a.
S 22	1 24	23 25	2 10	8 30	2 0	3 0	0 43	23 48	1 47	23 47	0 3	16 0	2 2	20 3	0 5	13 8	1 16	29 45	6 20	14 58	15 22	8 48		n.a.
S 23	1 1	18 50	0 55	7 41	1 55	3 32	0 41	23 53	1 46	23 47	0 3	16 0	2 2	20 3	0 5	13 8	1 16	29 44	6 20	14 57	15 23	8 45		n.a.
M24	0 37	13 1	0s26	6 51	1 49	4 3	0 39	23 57	1 46	23 47	0 3	15 59	2 2	20 3	0 5	13 7	1 16	29 44	6 20	14 57	15 24	8 41		n.a.
T 25	0 14	6 21	1 45	5 59	1 43	4 34	0 37	24 2	1 46	23 47	0 3	15 59	2 3	20 3	0 5	13 6	1 16	29 44	6 20	14 58	15 25	8 38		n.a.
W26	0n10	0s41	2 58	5 6	1 37	5 5	0 34	24 6	1 46	23 47	0 3	15 58	2 3	20 3	0 5	13 6	1 16	29 44	6 20	14 59	15 26	8 35		n.a.
T 27	0 33	7 40	3 58	4 11	1 29	5 36	0 32	24 10	1 45	23 47	0 4	15 57	2 3	20 2	0 5	13 5	1 16	29 44	6 20	15 0	15 27	8 32		n.a.
F 28	0 56	14 6	4 41	3 15	1 22	6 7	0 30	24 15	1 45	23 47	0 4	15 57	2 3	20 2	0 5	13 4	1 16	29 44	6 20	15 2	15 28	8 28		n.a.
S 29	1 20	19 37	5 4	2 19	1 14	6 37	0 28	24 19	1 45	23 47	0 4	15 56	2 3	20 2	0 5	13 4	1 16	29 44	6 19	15 4	15 29	8 25		n.a.
S 30	1 43	23 51	5 9	1 21	1 5	7 8	0 25	24 22	1 44	23 47	0 4	15 55	2 3	20 2	0 5	13 3	1 16	29 44	6 19	15 6	15 30	8 22		n.a.
M31	2n 6	26s37	4s55	0s22	0s56	7n38	0s23	24n26	1n44	23s48	0s 4	15s54	2n 3	20s 1	0n 5	13s 2	1s16	29n44	6n19	15s 8	15s31	8s19		n.a.

Julian Day Number = 1618481.5, Delta T = 03h48m58s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°57'43, Lahiri = - 7°50'43 Julian Calendar 1 March 282 BCE == Greg. Calendar 25 Feb. 282 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

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APRIL 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 17 58	6♈12'32	20♐18	3♈20	21♈26	14♊13	1♑27	19°R41	28°R40	29♒22	9♋ 0	19°R31	18♒18	5♓21	n.a.	T 1
W 2	12 21 55	7°10'34	3♑ 2	5°27	22°39	14°46	1°31	19♏39	28♏39	29°24	9° 0	19°D29	18°15	5°28	n.a.	W 2
T 3	12 25 51	8° 8'35	15°24	7°36	23°53	15°19	1°35	19°36	28°38	29°25	9° 0	19♒30	18°11	5°34	n.a.	T 3
F 4	12 29 48	9° 6'34	27°29	9°45	25° 7	15°52	1°39	19°33	28°37	29°27	9° 0	19°31	18° 8	5°41	n.a.	F 4
S 5	12 33 44	10° 4'32	9♒24	11°55	26°20	16°25	1°43	19°31	28°35	29°29	9° 0	19°32	18° 5	5°48	n.a.	S 5
S 6	12 37 41	11° 2'28	21°12	14° 5	27°34	16°58	1°47	19°28	28°34	29°31	9° 1	19°R32	18° 2	5°54	n.a.	S 6
M 7	12 41 37	12° 0'23	2♓58	16°15	28°47	17°32	1°50	19°25	28°33	29°33	9° 1	19°31	17°59	6° 1	n.a.	M 7
T 8	12 45 34	12°58'17	14°46	18°24	0♉ 1	18° 5	1°54	19°22	28°31	29°35	9° 1	19°28	17°56	6° 8	n.a.	T 8
W 9	12 49 30	13°56'08	26°39	20°33	1°14	18°38	1°57	19°19	28°30	29°36	9° 2	19°23	17°52	6°14	n.a.	W 9
T 10	12 53 27	14°53'59	8♈40	22°41	2°27	19°12	2° 0	19°15	28°28	29°38	9° 2	19°15	17°49	6°21	n.a.	T 10
F 11	12 57 23	15°51'47	20°51	24°48	3°41	19°45	2° 2	19°12	28°27	29°40	9° 2	19° 5	17°46	6°27	n.a.	F 11
S 12	13 1 20	16°49'35	3♉12	26°53	4°54	20°19	2° 5	19° 9	28°25	29°41	9° 3	18°55	17°43	6°34	n.a.	S 12
S 13	13 5 17	17°47'20	15°44	28°56	6° 8	20°53	2° 7	19° 5	28°24	29°43	9° 3	18°44	17°40	6°41	n.a.	S 13
M14	13 9 13	18°45'05	28°28	0♉58	7°21	21°27	2°10	19° 2	28°22	29°45	9° 4	18°35	17°36	6°47	n.a.	M14
T 15	13 13 10	19°42'47	11♊24	2°57	8°34	22° 0	2°12	18°58	28°20	29°46	9° 4	18°27	17°33	6°54	n.a.	T 15
W16	13 17 6	20°40'28	24°33	4°54	9°48	22°34	2°13	18°55	28°18	29°48	9° 5	18°22	17°30	7° 1	n.a.	W16
T 17	13 21 3	21°38'07	7♋57	6°48	11° 1	23° 8	2°15	18°51	28°17	29°50	9° 5	18°19	17°27	7° 7	n.a.	T 17
F 18	13 24 59	22°35'45	21°36	8°40	12°14	23°42	2°17	18°48	28°15	29°51	9° 6	18°D18	17°24	7°14	n.a.	F 18
S 19	13 28 56	23°33'21	5♌32	10°29	13°27	24°16	2°18	18°44	28°13	29°53	9° 6	18°19	17°21	7°21	n.a.	S 19
S 20	13 32 53	24°30'55	19°44	12°14	14°40	24°50	2°19	18°40	28°11	29°54	9° 7	18°R19	17°17	7°27	n.a.	S 20
M21	13 36 49	25°28'27	4♍12	13°57	15°54	25°25	2°20	18°36	28° 9	29°56	9° 8	18°18	17°14	7°34	n.a.	M21
T 22	13 40 46	26°25'58	18°53	15°37	17° 7	25°59	2°20	18°33	28° 7	29°57	9° 8	18°15	17°11	7°41	n.a.	T 22
W23	13 44 42	27°23'28	3♎41	17°14	18°20	26°33	2°21	18°29	28° 5	29°58	9° 9	18° 9	17° 8	7°47	n.a.	W23
T 24	13 48 39	28°20'56	18°30	18°47	19°33	27° 8	2°21	18°25	28° 3	29°59	9°10	18° 1	17° 5	7°54	n.a.	T 24
F 25	13 52 35	29°18'23	3♏11	20°18	20°46	27°42	2°R21	18°21	28° 1	0♓ 1	9°11	17°51	17° 1	8° 1	n.a.	F 25
S 26	13 56 32	0♉15'49	17°36	21°45	21°59	28°16	2°21	18°17	27°59	0° 3	9°11	17°41	16°58	8° 7	n.a.	S 26
S 27	14 0 28	1°13'13	1♐40	23° 8	23°12	28°51	2°21	18°13	27°57	0° 4	9°12	17°31	16°55	8°14	n.a.	S 27
M28	14 4 25	2°10'37	15°18	24°29	24°25	29°26	2°21	18° 8	27°55	0° 5	9°13	17°22	16°52	8°21	n.a.	M28
T 29	14 8 21	3° 8'00	28°29	25°46	25°38	0♋ 0	2°20	18° 4	27°53	0° 6	9°14	17°15	16°49	8°27	n.a.	T 29
W30	14 12 18	4♉ 5'23	11♑15	27♉ 0	26♉50	0♋35	2♑19	18♏ 0	27♏51	0♓ 8	9♋15	17♒11	16♒46	8♓34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n30	27s48	4s26	0n38	0s47	8n 8	0s20	24n30	1n44	23s48	0s 4	15s54	2n 3	20s 1	0n 5	13s 2	1s17	29n44	6n19	15s 9	15s32	8s15		n.a.
W 2	2 53	27 26	3 45	1 38	0 37	8 38	0 18	24 34	1 43	23 48	0 4	15 53	2 3	20 1	0 5	13 1	1 17	29 43	6 19	15 9	15 33	8 12		n.a.
T 3	3 16	25 43	2 54	2 38	0 27	9 8	0 16	24 37	1 43	23 48	0 5	15 52	2 3	20 1	0 5	13 0	1 17	29 43	6 19	15 9	15 34	8 9		n.a.
F 4	3 39	22 49	1 56	3 39	0 17	9 38	0 13	24 40	1 43	23 48	0 5	15 51	2 4	20 0	0 5	13 0	1 17	29 43	6 19	15 9	15 35	8 6		n.a.
S 5	4 2	19 0	0 55	4 40	0 6	10 7	0 11	24 43	1 42	23 48	0 5	15 50	2 4	20 0	0 5	12 59	1 17	29 43	6 19	15 8	15 36	8 3		n.a.
S 6	4 25	14 28	0n 9	5 41	0n 5	10 36	0 8	24 47	1 42	23 48	0 5	15 50	2 4	20 0	0 5	12 59	1 17	29 43	6 19	15 8	15 37	7 59		n.a.
M 7	4 48	9 26	1 12	6 42	0 15	11 5	0 6	24 49	1 42	23 48	0 5	15 49	2 4	20 0	0 5	12 58	1 17	29 43	6 19	15 9	15 38	7 56		n.a.
T 8	5 11	4 3	2 11	7 42	0 26	11 34	0 3	24 52	1 41	23 48	0 5	15 48	2 4	19 59	0 5	12 57	1 17	29 43	6 18	15 10	15 39	7 53		n.a.
W 9	5 34	1n29	3 6	8 41	0 37	12 2	0 1	24 55	1 41	23 48	0 5	15 47	2 4	19 59	0 5	12 57	1 17	29 43	6 18	15 11	15 40	7 50		n.a.
T 10	5 56	7 2	3 52	9 39	0 47	12 30	0n 2	24 57	1 41	23 49	0 6	15 46	2 4	19 59	0 5	12 56	1 17	29 42	6 18	15 14	15 41	7 46		n.a.
F 11	6 19	12 22	4 29	10 36	0 57	12 58	0 4	25 0	1 40	23 49	0 6	15 45	2 4	19 58	0 5	12 56	1 17	29 42	6 18	15 17	15 42	7 43		n.a.
S 12	6 41	17 18	4 53	11 32	1 7	13 25	0 7	25 2	1 40	23 49	0 6	15 44	2 4	19 58	0 5	12 55	1 17	29 42	6 18	15 20	15 43	7 40		n.a.
S 13	7 4	21 35	5 4	12 25	1 17	13 53	0 10	25 4	1 40	23 49	0 6	15 43	2 4	19 57	0 5	12 54	1 17	29 42	6 18	15 24	15 44	7 36		n.a.
M14	7 26	24 56	5 0	13 17	1 26	14 19	0 12	25 6	1 39	23 49	0 6	15 42	2 4	19 57	0 5	12 54	1 17	29 42	6 18	15 26	15 45	7 33		n.a.
T 15	7 48	27 3	4 41	14 7	1 34	14 46	0 15	25 8	1 39	23 49	0 6	15 41	2 4	19 57	0 5	12 53	1 17	29 42	6 18	15 29	15 46	7 30		n.a.
W16	8 10	27 43	4 6	14 55	1 42	15 12	0 17	25 10	1 39	23 49	0 7	15 40	2 4	19 56	0 5	12 53	1 17	29 42	6 18	15 31	15 47	7 27		n.a.
T 17	8 32	26 47	3 18	15 41	1 50	15 38	0 20	25 11	1 38	23 49	0 7	15 39	2 4	19 56	0 5	12 52	1 17	29 42	6 18	15 31	15 48	7 23		n.a.
F 18	8 54	24 14	2 17	16 24	1 57	16 3	0 22	25 13	1 38	23 50	0 7	15 38	2 4	19 56	0 5	12 52	1 17	29 41	6 17	15 32	15 49	7 20		n.a.
S 19	9 15	20 13	1 8	17 5	2 3	16 28	0 25	25 14	1 38	23 50	0 7	15 37	2 5	19 55	0 5	12 51	1 17	29 41	6 17	15 32	15 50	7 17		n.a.
S 20	9 37	14 57	0s 8	17 44	2 8	16 53	0 28	25 15	1 37	23 50	0 7	15 36	2 5	19 55	0 5	12 51	1 17	29 41	6 17	15 31	15 50	7 14		n.a.
M21	9 58	8 47	1 24	18 20	2 13	17 17	0 30	25 16	1 37	23 50	0 7	15 35	2 5	19 54	0 5	12 50	1 17	29 41	6 17	15 32	15 51	7 10		n.a.
T 22	10 19	2 5	2 35	18 54	2 17	17 40	0 33	25 17	1 36	23 50	0 8	15 34	2 5	19 54	0 5	12 50	1 17	29 41	6 17	15 33	15 52	7 7		n.a.
W23	10 40	4s47	3 37	19 25	2 20	18 3	0 35	25 17	1 36	23 50	0 8	15 32	2 5	19 53	0 5	12 49	1 17	29 41	6 17	15 34	15 53	7 4		n.a.
T 24	11 1	11 23	4 23	19 54	2 22	18 26	0 38	25 18	1 36	23 50	0 8	15 31	2 5	19 53	0 5	12 49	1 17	29 41	6 17	15 37	15 54	7 1		n.a.
F 25	11 22	17 18	4 52	20 21	2 24	18 48	0 40	25 18	1 35	23 51	0 8	15 30	2 5	19 53	0 5	12 48	1 17	29 40	6 17	15 40	15 55	6 57		n.a.
S 26	11 42	22 7	5 2	20 45	2 25	19 10	0 43	25 18	1 35	23 51	0 8	15 29	2 5	19 52	0 5	12 48	1 18	29 40	6 17	15 43	15 56	6 54		n.a.
S 27	12 2	25 31	4 53	21 7	2 25	19 32	0 45	25 18	1 35	23 51	0 8	15 28	2 5	19 52	0 5	12 48	1 18	29 40	6 17	15 46	15 57	6 51		n.a.
M28	12 23	27 20	4 27	21 27	2 24	19 52	0 48	25 18	1 34	23 51	0 9	15 27	2 5	19 51	0 5	12 47	1 18	29 40	6 17	15 49	15 58	6 48		n.a.
T 29	12 42	27 31	3 48	21 44	2 22	20 13	0 50	25 18	1 34	23 51	0 9	15 26	2 5	19 51	0 5	12 47	1 18	29 40	6 16	15 51	15 59	6 44		n.a.
W30	13n 2	26s13	2s58	22n 0	2n20	20n32	0n52	25n17	1n34	23s51	0s 9	15s24	2n 5	19s50	0n 5	12s46	1s18	29n40	6n16	15s52	16s 0	6s41		n.a.

Julian Day Number = 1618512.5, Delta T = 03h48m57s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°57'39, Lahiri = - 7°50'39 Julian Calendar 1 Apr. 282 BCE == Greg. Calendar 28 March 282 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

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MAY 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 16 15	5♉ 2'44	23♋39	28♉10	28♉ 3	1♋10	2°R18	17°R56	27°R49	0♓ 9	9♋16	17°R 9	16♒42	8♓41	n.a.	T 1
F 2	14 20 11	6° 0'05	5♒46	29°17	29°16	1°44	2♋17	17♏52	27♏47	0°10	9°17	17°D 9	16°39	8°47	n.a.	F 2
S 3	14 24 8	6°57'25	17°41	0♊20	0♊29	2°19	2°16	17°47	27°44	0°11	9°18	17°R 9	16°36	8°54	n.a.	S 3
S 4	14 28 4	7°54'44	29°30	1°19	1°42	2°54	2°14	17°43	27°42	0°12	9°19	17♒ 8	16°33	9° 1	n.a.	S 4
M 5	14 32 1	8°52'03	11♓18	2°15	2°55	3°29	2°12	17°39	27°40	0°13	9°20	17° 6	16°30	9° 7	n.a.	M 5
T 6	14 35 57	9°49'21	23° 9	3° 7	4° 7	4° 4	2°10	17°35	27°38	0°15	9°21	17° 2	16°27	9°14	n.a.	T 6
W 7	14 39 54	10°46'38	5♈ 8	3°55	5°20	4°39	2° 8	17°30	27°35	0°16	9°22	16°55	16°23	9°21	n.a.	W 7
T 8	14 43 50	11°43'54	17°18	4°40	6°33	5°14	2° 6	17°26	27°33	0°17	9°23	16°45	16°20	9°27	n.a.	T 8
F 9	14 47 47	12°41'10	29°41	5°20	7°45	5°50	2° 3	17°21	27°31	0°18	9°24	16°34	16°17	9°34	n.a.	F 9
S 10	14 51 44	13°38'26	12♉18	5°56	8°58	6°25	2° 1	17°17	27°28	0°18	9°25	16°21	16°14	9°40	n.a.	S 10
S 11	14 55 40	14°35'40	25° 8	6°27	10°11	7° 0	1°58	17°13	27°26	0°19	9°26	16° 8	16°11	9°47	n.a.	S 11
M12	14 59 37	15°32'55	8♊12	6°55	11°23	7°36	1°55	17° 8	27°24	0°20	9°27	15°56	16° 7	9°54	n.a.	M12
T 13	15 3 33	16°30'08	21°27	7°18	12°36	8°11	1°52	17° 4	27°21	0°21	9°28	15°46	16° 4	10° 0	n.a.	T 13
W14	15 7 30	17°27'20	4♋54	7°36	13°48	8°46	1°48	17° 0	27°19	0°22	9°29	15°40	16° 1	10° 7	n.a.	W14
T 15	15 11 26	18°24'32	18°31	7°50	15° 1	9°22	1°45	16°55	27°16	0°23	9°31	15°36	15°58	10°14	n.a.	T 15
F 16	15 15 23	19°21'43	2♌17	8° 0	16°13	9°57	1°41	16°51	27°14	0°24	9°32	15°34	15°55	10°20	n.a.	F 16
S 17	15 19 20	20°18'53	16°13	8° 5	17°25	10°33	1°37	16°46	27°12	0°24	9°33	15°34	15°52	10°27	n.a.	S 17
S 18	15 23 16	21°16'02	0♍19	8°R 5	18°38	11° 9	1°33	16°42	27° 9	0°25	9°34	15°33	15°48	10°34	n.a.	S 18
M19	15 27 13	22°13'11	14°33	8° 1	19°50	11°44	1°29	16°38	27° 7	0°26	9°36	15°32	15°45	10°40	n.a.	M19
T 20	15 31 9	23°10'19	28°54	7°53	21° 2	12°20	1°24	16°33	27° 4	0°26	9°37	15°29	15°42	10°47	n.a.	T 20
W21	15 35 6	24° 7'26	13♎19	7°40	22°15	12°56	1°20	16°29	27° 2	0°27	9°38	15°23	15°39	10°54	n.a.	W21
T 22	15 39 2	25° 4'32	27°43	7°23	23°27	13°32	1°15	16°25	26°59	0°27	9°40	15°14	15°36	11° 0	n.a.	T 22
F 23	15 42 59	26° 1'38	12♏ 1	7° 2	24°39	14° 7	1°10	16°20	26°57	0°28	9°41	15° 4	15°33	11° 7	n.a.	F 23
S 24	15 46 55	26°58'44	26° 7	6°38	25°51	14°43	1° 5	16°16	26°54	0°29	9°42	14°53	15°29	11°14	n.a.	S 24
S 25	15 50 52	27°55'50	9♐56	6°11	27° 3	15°19	1° 0	16°12	26°52	0°29	9°44	14°42	15°26	11°20	n.a.	S 25
M26	15 54 49	28°52'55	23°24	5°41	28°15	15°55	0°54	16° 8	26°50	0°29	9°45	14°32	15°23	11°27	n.a.	M26
T 27	15 58 45	29°50'01	6♑29	5° 8	29°27	16°31	0°49	16° 3	26°47	0°30	9°46	14°25	15°20	11°34	n.a.	T 27
W28	16 2 42	0♊47'06	19°12	4°34	0♋39	17° 7	0°43	15°59	26°45	0°30	9°48	14°20	15°17	11°40	n.a.	W28
T 29	16 6 38	1°44'12	1♒36	3°59	1°51	17°44	0°38	15°55	26°42	0°31	9°49	14°18	15°13	11°47	n.a.	T 29
F 30	16 10 35	2°41'18	13°44	3°23	3° 3	18°20	0°32	15°51	26°40	0°31	9°51	14°D17	15°10	11°54	n.a.	F 30
S 31	16 14 31	3♊38'23	25♒40	2♊47	4♋15	18♋56	0♑26	15♏47	26♏37	0♓31	9♋52	14♒17	15♒ 7	12♓ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n22	23s37	2s 1	22n13	2n17	20n51	0n55	25n17	1n33	23s52	0s 9	15s23	2n 5	19s50	0n 5	12s46	1s18	29n40	6n16	15s53	16s 1	6s38		n.a.
F 2	13 41	20 2	1 0	22 24	2 13	21 10	0 57	25 16	1 33	23 52	0 9	15 22	2 5	19 49	0 5	12 46	1 18	29 39	6 16	15 53	16 2	6 34		n.a.
S 3	14 0	15 40	0n 3	22 33	2 8	21 28	0 59	25 15	1 33	23 52	0 9	15 21	2 5	19 49	0 5	12 45	1 18	29 39	6 16	15 53	16 3	6 31		n.a.
S 4	14 19	10 46	1 5	22 40	2 2	21 46	1 2	25 14	1 32	23 52	0 10	15 20	2 5	19 48	0 5	12 45	1 18	29 39	6 16	15 53	16 4	6 28		n.a.
M 5	14 38	5 30	2 4	22 45	1 55	22 2	1 4	25 13	1 32	23 52	0 10	15 19	2 5	19 48	0 5	12 45	1 18	29 39	6 16	15 54	16 5	6 25		n.a.
T 6	14 56	0 1	2 58	22 48	1 48	22 19	1 6	25 12	1 32	23 53	0 10	15 17	2 5	19 47	0 5	12 44	1 18	29 39	6 16	15 55	16 6	6 21		n.a.
W 7	15 14	5n30	3 45	22 49	1 40	22 34	1 8	25 10	1 31	23 53	0 10	15 16	2 5	19 47	0 5	12 44	1 18	29 39	6 16	15 57	16 7	6 18		n.a.
T 8	15 32	10 54	4 22	22 49	1 31	22 49	1 11	25 8	1 31	23 53	0 10	15 15	2 5	19 46	0 5	12 44	1 18	29 38	6 16	16 0	16 8	6 15		n.a.
F 9	15 50	15 58	4 47	22 46	1 21	23 4	1 13	25 6	1 30	23 53	0 10	15 14	2 5	19 46	0 5	12 43	1 18	29 38	6 16	16 4	16 9	6 12		n.a.
S 10	16 8	20 27	4 59	22 43	1 10	23 18	1 15	25 4	1 30	23 54	0 11	15 13	2 4	19 45	0 5	12 43	1 18	29 38	6 16	16 8	16 10	6 8		n.a.
S 11	16 25	24 4	4 56	22 37	0 59	23 31	1 17	25 2	1 30	23 54	0 11	15 11	2 4	19 45	0 5	12 43	1 18	29 38	6 16	16 12	16 11	6 5		n.a.
M12	16 42	26 31	4 38	22 30	0 47	23 43	1 19	25 0	1 29	23 54	0 11	15 10	2 4	19 44	0 5	12 42	1 18	29 38	6 16	16 15	16 12	6 2		n.a.
T 13	16 58	27 31	4 5	22 21	0 34	23 55	1 21	24 57	1 29	23 54	0 11	15 9	2 4	19 44	0 5	12 42	1 18	29 38	6 15	16 18	16 13	5 58		n.a.
W14	17 15	26 55	3 17	22 11	0 20	24 6	1 22	24 55	1 29	23 54	0 11	15 8	2 4	19 43	0 5	12 42	1 18	29 38	6 15	16 20	16 14	5 55		n.a.
T 15	17 31	24 42	2 18	21 59	0 6	24 16	1 24	24 52	1 28	23 55	0 11	15 7	2 4	19 42	0 5	12 42	1 18	29 37	6 15	16 21	16 15	5 52		n.a.
F 16	17 47	21 1	1 10	21 46	0s 9	24 26	1 26	24 49	1 28	23 55	0 12	15 5	2 4	19 42	0 5	12 41	1 19	29 37	6 15	16 22	16 16	5 49		n.a.
S 17	18 2	16 7	0s 4	21 32	0 24	24 35	1 28	24 46	1 27	23 55	0 12	15 4	2 4	19 41	0 5	12 41	1 19	29 37	6 15	16 22	16 17	5 45		n.a.
S 18	18 18	10 18	1 17	21 16	0 40	24 43	1 29	24 42	1 27	23 55	0 12	15 3	2 4	19 41	0 5	12 41	1 19	29 37	6 15	16 22	16 18	5 42		n.a.
M19	18 33	3 54	2 27	20 59	0 56	24 51	1 31	24 39	1 27	23 56	0 12	15 2	2 4	19 40	0 5	12 41	1 19	29 37	6 15	16 22	16 18	5 39		n.a.
T 20	18 48	2s44	3 28	20 42	1 12	24 58	1 33	24 35	1 26	23 56	0 12	15 1	2 4	19 40	0 5	12 41	1 19	29 37	6 15	16 23	16 19	5 35		n.a.
W21	19 2	9 14	4 16	20 24	1 29	25 4	1 34	24 31	1 26	23 56	0 13	15 0	2 4	19 39	0 5	12 40	1 19	29 37	6 15	16 25	16 20	5 32		n.a.
T 22	19 16	15 15	4 47	20 4	1 45	25 9	1 35	24 27	1 26	23 56	0 13	14 58	2 4	19 39	0 5	12 40	1 19	29 36	6 15	16 28	16 21	5 29		n.a.
F 23	19 30	20 23	5 1	19 45	2 2	25 14	1 37	24 23	1 25	23 56	0 13	14 57	2 4	19 38	0 5	12 40	1 19	29 36	6 15	16 31	16 22	5 26		n.a.
S 24	19 43	24 18	4 55	19 25	2 18	25 18	1 38	24 19	1 25	23 57	0 13	14 56	2 3	19 37	0 5	12 40	1 19	29 36	6 15	16 34	16 23	5 22		n.a.
S 25	19 56	26 42	4 33	19 4	2 34	25 21	1 39	24 14	1 24	23 57	0 13	14 55	2 3	19 37	0 5	12 40	1 19	29 36	6 15	16 37	16 24	5 19		n.a.
M26	20 9	27 29	3 55	18 44	2 49	25 24	1 41	24 9	1 24	23 57	0 13	14 54	2 3	19 36	0 5	12 40	1 19	29 36	6 15	16 40	16 25	5 16		n.a.
T 27	20 22	26 40	3 6	18 24	3 4	25 25	1 42	24 5	1 24	23 57	0 14	14 53	2 3	19 36	0 5	12 40	1 19	29 36	6 15	16 42	16 26	5 13		n.a.
W28	20 34	24 28	2 9	18 4	3 18	25 26	1 43	24 0	1 23	23 58	0 14	14 52	2 3	19 35	0 5	12 40	1 19	29 35	6 15	16 44	16 27	5 9		n.a.
T 29	20 46	21 8	1 7	17 45	3 31	25 27	1 44	23 55	1 23	23 58	0 14	14 51	2 3	19 35	0 5	12 40	1 19	29 35	6 15	16 45	16 28	5 6		n.a.
F 30	20 57	16 57	0 3	17 27	3 42	25 26	1 45	23 49	1 22	23 58	0 14	14 50	2 3	19 34	0 5	12 40	1 19	29 35	6 15	16 45	16 29	5 3		n.a.
S 31	21n 8	12s11	1n 0	17n10	3s53	25n25	1n45	23n44	1n22	23s58	0s14	14s48	2n 3	19s33	0n 5	12s39	1s19	29n35	6n15	16s45	16s30	4s59		n.a.

Julian Day Number = 1618542.5, Delta T = 03h48m56s
Ecliptic obliquity = 23°43'53, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°57'35, Lahiri = - 7°50'35 Julian Calendar 1 May 282 BCE == Greg. Calendar 27 Apr. 282 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

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JUNE 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 18 28	4♊35'29	7♓30	2°R12	5♋27	19♋32	0°R20	15°R43	26°R35	0♓31	9♋54	14°R17	15♒ 4	12♓ 7	n.a.	S 1
M 2	16 22 24	5°32'36	19°20	1♊38	6°39	20° 8	0♌13	15♏39	26♏33	0°32	9°55	14♒16	15° 1	12°14	n.a.	M 2
T 3	16 26 21	6°29'42	1♈14	1° 6	7°51	20°45	0° 7	15°35	26°30	0°32	9°57	14°14	14°58	12°20	n.a.	T 3
W 4	16 30 18	7°26'49	13°17	0°36	9° 2	21°21	0° 0	15°31	26°28	0°32	9°58	14° 8	14°54	12°27	n.a.	W 4
T 5	16 34 14	8°23'57	25°34	0° 9	10°14	21°58	29♐54	15°27	26°25	0°32	10° 0	14° 1	14°51	12°34	n.a.	T 5
F 6	16 38 11	9°21'04	8♉ 6	29♉46	11°26	22°34	29°47	15°23	26°23	0°32	10° 1	13°52	14°48	12°40	n.a.	F 6
S 7	16 42 7	10°18'12	20°57	29°26	12°37	23°11	29°40	15°19	26°21	0°32	10° 3	13°41	14°45	12°47	n.a.	S 7
S 8	16 46 4	11°15'21	4♊ 5	29°11	13°49	23°47	29°33	15°16	26°18	0°R32	10° 5	13°31	14°42	12°54	n.a.	S 8
M 9	16 50 0	12°12'30	17°29	29° 0	15° 1	24°24	29°26	15°12	26°16	0°32	10° 6	13°21	14°39	13° 0	n.a.	M 9
T 10	16 53 57	13° 9'39	1♋ 9	28°54	16°12	25° 1	29°19	15° 8	26°14	0°32	10° 8	13°13	14°35	13° 7	n.a.	T 10
W11	16 57 54	14° 6'48	14°59	28°D53	17°24	25°37	29°12	15° 5	26°11	0°32	10°10	13° 8	14°32	13°14	n.a.	W11
T 12	17 1 50	15° 3'58	28°58	28°57	18°35	26°14	29° 5	15° 1	26° 9	0°32	10°11	13° 5	14°29	13°20	n.a.	T 12
F 13	17 5 47	16° 1'07	13♌ 2	29° 7	19°46	26°51	28°57	14°58	26° 7	0°32	10°13	13°D 4	14°26	13°27	n.a.	F 13
S 14	17 9 43	16°58'17	27° 9	29°21	20°58	27°28	28°50	14°54	26° 5	0°32	10°14	13° 4	14°23	13°34	n.a.	S 14
S 15	17 13 40	17°55'27	11♍19	29°42	22° 9	28° 5	28°43	14°51	26° 2	0°32	10°16	13°R 5	14°19	13°40	n.a.	S 15
M16	17 17 36	18°52'37	25°28	0♊ 7	23°20	28°42	28°35	14°48	26° 0	0°31	10°18	13° 5	14°16	13°47	n.a.	M16
T 17	17 21 33	19°49'47	9♎37	0°38	24°31	29°19	28°27	14°45	25°58	0°31	10°19	13° 3	14°13	13°54	n.a.	T 17
W18	17 25 29	20°46'58	23°42	1°15	25°42	29°56	28°20	14°41	25°56	0°31	10°21	13° 0	14°10	14° 0	n.a.	W18
T 19	17 29 26	21°44'09	7♏42	1°56	26°53	0♌33	28°12	14°38	25°54	0°30	10°23	12°54	14° 7	14° 7	n.a.	T 19
F 20	17 33 23	22°41'20	21°34	2°44	28° 4	1°10	28° 5	14°35	25°52	0°30	10°25	12°47	14° 4	14°14	n.a.	F 20
S 21	17 37 19	23°38'32	5♐14	3°36	29°15	1°47	27°57	14°32	25°50	0°30	10°26	12°39	14° 0	14°20	n.a.	S 21
S 22	17 41 16	24°35'45	18°40	4°34	0♌26	2°24	27°49	14°30	25°48	0°29	10°28	12°31	13°57	14°27	n.a.	S 22
M23	17 45 12	25°32'58	1♑49	5°37	1°37	3° 2	27°41	14°27	25°46	0°29	10°30	12°24	13°54	14°34	n.a.	M23
T 24	17 49 9	26°30'12	14°41	6°45	2°48	3°39	27°34	14°24	25°44	0°28	10°31	12°19	13°51	14°40	n.a.	T 24
W25	17 53 5	27°27'27	27°15	7°58	3°58	4°16	27°26	14°22	25°42	0°28	10°33	12°16	13°48	14°47	n.a.	W25
T 26	17 57 2	28°24'43	9♒34	9°16	5° 9	4°54	27°18	14°19	25°40	0°27	10°35	12°D15	13°45	14°54	n.a.	T 26
F 27	18 0 59	29°21'59	21°39	10°38	6°20	5°31	27°10	14°17	25°38	0°27	10°37	12°15	13°41	15° 0	n.a.	F 27
S 28	18 4 55	0♋19'17	3♓34	12° 6	7°30	6° 8	27° 3	14°14	25°36	0°26	10°39	12°16	13°38	15° 7	n.a.	S 28
S 29	18 8 52	1°16'36	15°25	13°37	8°41	6°46	26°55	14°12	25°34	0°25	10°40	12°18	13°35	15°14	n.a.	S 29
M30	18 12 48	2♋13'56	27♓15	15♊13	9♌51	7♌24	26♐47	14♏10	25♏32	0♓25	10♋42	12°R19	13♒32	15♓20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n19	7s 0	2n 0	16n54	4s 2	25n23	1n46	23n38	1n22	23s58	0s15	14s47	2n 3	19s33	0n 5	12s39	1s19	29n35	6n15	16s45	16s31	4s56		n.a.
M 2	21 29	1 36	2 55	16 40	4 10	25 20	1 47	23 32	1 21	23 59	0 15	14 46	2 2	19 32	0 5	12 39	1 19	29 35	6 15	16 45	16 32	4 53		n.a.
T 3	21 39	3n54	3 43	16 27	4 16	25 17	1 47	23 26	1 21	23 59	0 15	14 45	2 2	19 32	0 5	12 39	1 19	29 35	6 15	16 46	16 33	4 50		n.a.
W 4	21 49	9 18	4 21	16 16	4 21	25 13	1 48	23 20	1 20	23 59	0 15	14 44	2 2	19 31	0 5	12 39	1 20	29 34	6 15	16 47	16 34	4 46		n.a.
T 5	21 58	14 27	4 48	16 7	4 25	25 8	1 48	23 14	1 20	23 59	0 15	14 43	2 2	19 31	0 5	12 39	1 20	29 34	6 14	16 49	16 35	4 43		n.a.
F 6	22 7	19 8	5 2	16 0	4 27	25 2	1 49	23 8	1 20	23 59	0 15	14 42	2 2	19 30	0 5	12 39	1 20	29 34	6 14	16 52	16 36	4 40		n.a.
S 7	22 16	23 2	5 1	15 56	4 27	24 56	1 49	23 1	1 19	23 59	0 16	14 41	2 2	19 30	0 5	12 39	1 20	29 34	6 14	16 55	16 36	4 36		n.a.
S 8	22 24	25 52	4 44	15 54	4 26	24 49	1 49	22 54	1 19	24 0	0 16	14 40	2 2	19 29	0 5	12 39	1 20	29 34	6 14	16 58	16 37	4 33		n.a.
M 9	22 32	27 19	4 12	15 54	4 24	24 41	1 49	22 47	1 18	24 0	0 16	14 40	2 1	19 29	0 5	12 40	1 20	29 34	6 14	17 1	16 38	4 30		n.a.
T 10	22 39	27 8	3 24	15 56	4 20	24 33	1 49	22 40	1 18	24 0	0 16	14 39	2 1	19 28	0 5	12 40	1 20	29 34	6 14	17 3	16 39	4 26		n.a.
W11	22 46	25 16	2 24	16 1	4 15	24 23	1 49	22 33	1 18	24 0	0 16	14 38	2 1	19 27	0 5	12 40	1 20	29 33	6 14	17 5	16 40	4 23		n.a.
T 12	22 53	21 50	1 15	16 7	4 9	24 13	1 49	22 25	1 17	24 0	0 16	14 37	2 1	19 27	0 5	12 40	1 20	29 33	6 14	17 6	16 41	4 20		n.a.
F 13	22 59	17 7	0 0	16 16	4 2	24 3	1 49	22 18	1 17	24 0	0 17	14 36	2 1	19 26	0 5	12 40	1 20	29 33	6 14	17 6	16 42	4 17		n.a.
S 14	23 5	11 26	1s15	16 28	3 53	23 52	1 49	22 10	1 16	24 0	0 17	14 35	2 1	19 26	0 5	12 40	1 20	29 33	6 14	17 6	16 43	4 13		n.a.
S 15	23 10	5 10	2 26	16 41	3 44	23 40	1 48	22 2	1 16	24 0	0 17	14 34	2 0	19 25	0 5	12 40	1 20	29 33	6 14	17 6	16 44	4 10		n.a.
M16	23 16	1s21	3 27	16 56	3 34	23 27	1 48	21 54	1 16	24 1	0 17	14 34	2 0	19 25	0 5	12 40	1 20	29 33	6 14	17 6	16 45	4 7		n.a.
T 17	23 20	7 46	4 16	17 13	3 24	23 14	1 47	21 46	1 15	24 1	0 17	14 33	2 0	19 24	0 5	12 40	1 20	29 33	6 14	17 6	16 46	4 3		n.a.
W18	23 24	13 47	4 50	17 31	3 12	23 0	1 46	21 38	1 15	24 1	0 17	14 32	2 0	19 24	0 5	12 41	1 20	29 33	6 14	17 7	16 47	4 0		n.a.
T 19	23 28	19 3	5 5	17 51	3 1	22 46	1 46	21 29	1 14	24 1	0 18	14 31	2 0	19 23	0 5	12 41	1 20	29 32	6 15	17 9	16 48	3 57		n.a.
F 20	23 32	23 15	5 3	18 13	2 48	22 31	1 45	21 21	1 14	24 1	0 18	14 31	1 59	19 23	0 5	12 41	1 20	29 32	6 15	17 11	16 49	3 54		n.a.
S 21	23 35	26 5	4 44	18 35	2 35	22 15	1 44	21 12	1 14	24 1	0 18	14 30	1 59	19 22	0 5	12 41	1 20	29 32	6 15	17 13	16 50	3 50		n.a.
S 22	23 37	27 22	4 8	18 59	2 22	21 59	1 43	21 3	1 13	24 1	0 18	14 29	1 59	19 22	0 5	12 41	1 20	29 32	6 15	17 15	16 50	3 47		n.a.
M23	23 39	27 4	3 21	19 24	2 9	21 42	1 42	20 54	1 13	24 1	0 18	14 29	1 59	19 21	0 5	12 41	1 21	29 32	6 15	17 17	16 51	3 44		n.a.
T 24	23 41	25 17	2 23	19 49	1 55	21 24	1 41	20 45	1 12	24 1	0 18	14 28	1 59	19 21	0 5	12 42	1 21	29 32	6 15	17 19	16 52	3 40		n.a.
W25	23 42	22 16	1 20	20 15	1 41	21 6	1 39	20 35	1 12	24 1	0 19	14 27	1 58	19 20	0 5	12 42	1 21	29 32	6 15	17 20	16 53	3 37		n.a.
T 26	23 43	18 19	0 15	20 40	1 27	20 48	1 38	20 26	1 11	24 1	0 19	14 27	1 58	19 20	0 5	12 42	1 21	29 32	6 15	17 20	16 54	3 34		n.a.
F 27	23 44	13 40	0n51	21 6	1 13	20 29	1 37	20 16	1 11	24 1	0 19	14 26	1 58	19 20	0 5	12 42	1 21	29 31	6 15	17 20	16 55	3 31		n.a.
S 28	23 44	8 34	1 53	21 32	0 59	20 9	1 35	20 6	1 11	24 1	0 19	14 26	1 58	19 19	0 5	12 43	1 21	29 31	6 15	17 20	16 56	3 27		n.a.
S 29	23 43	3 12	2 50	21 57	0 46	19 49	1 33	19 56	1 10	24 1	0 19	14 25	1 58	19 19	0 5	12 43	1 21	29 31	6 15	17 19	16 57	3 24		n.a.
M30	23n43	2n15	3n40	22n22	0s32	19n28	1n32	19n46	1n10	24s 1	0s19	14s25	1n57	19s18	0n 5	12s43	1s21	29n31	6n15	17s19	16s58	3s21		n.a.

Julian Day Number = 1618573.5, Delta T = 03h48m55s
Ecliptic obliquity = 23°43'52, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°57'30, Lahiri = - 7°50'30 Julian Calendar 1 June 282 BCE == Greg. Calendar 28 May 282 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

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JULY 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 16 45	3♋11'18	9♈10	16♊53	11♌ 1	8♌ 1	26°R39	14°R 7	25°R30	0°R24	10♋44	12°R19	13♒29	15♓27	n.a.	T 1
W 2	18 20 41	4° 8'40	21°15	18°37	12°12	8°39	26♐32	14♏ 5	25♏29	0♓23	10°46	12♒17	13°25	15°34	n.a.	W 2
T 3	18 24 38	5° 6'04	3♉34	20°24	13°22	9°16	26°24	14° 3	25°27	0°22	10°47	12°14	13°22	15°40	n.a.	T 3
F 4	18 28 34	6° 3'29	16°11	22°14	14°32	9°54	26°17	14° 2	25°25	0°22	10°49	12°10	13°19	15°47	n.a.	F 4
S 5	18 32 31	7° 0'56	29° 9	24° 7	15°42	10°32	26° 9	14° 0	25°24	0°21	10°51	12° 4	13°16	15°54	n.a.	S 5
S 6	18 36 28	7°58'24	12♊28	26° 3	16°52	11°10	26° 2	13°58	25°22	0°20	10°53	11°59	13°13	16° 0	n.a.	S 6
M 7	18 40 24	8°55'53	26° 9	28° 0	18° 2	11°48	25°54	13°56	25°21	0°19	10°55	11°54	13°10	16° 7	n.a.	M 7
T 8	18 44 21	9°53'24	10♋ 9	29°59	19°12	12°26	25°47	13°55	25°19	0°18	10°56	11°50	13° 6	16°14	n.a.	T 8
W 9	18 48 17	10°50'56	24°24	2♋ 1	20°21	13° 4	25°40	13°53	25°18	0°17	10°58	11°47	13° 3	16°20	n.a.	W 9
T 10	18 52 14	11°48'29	8♌48	4° 3	21°31	13°42	25°32	13°52	25°16	0°16	11° 0	11°D46	13° 0	16°27	n.a.	T 10
F 11	18 56 10	12°46'03	23°17	6° 6	22°41	14°20	25°25	13°51	25°15	0°15	11° 2	11°47	12°57	16°34	n.a.	F 11
S 12	19 0 7	13°43'38	7♍46	8° 9	23°50	14°58	25°18	13°50	25°13	0°14	11° 3	11°48	12°54	16°40	n.a.	S 12
S 13	19 4 3	14°41'14	22°10	10°12	25° 0	15°36	25°11	13°49	25°12	0°13	11° 5	11°49	12°51	16°47	n.a.	S 13
M14	19 8 0	15°38'51	6♎26	12°15	26° 9	16°14	25° 5	13°48	25°11	0°12	11° 7	11°50	12°47	16°54	n.a.	M14
T 15	19 11 57	16°36'29	20°32	14°18	27°18	16°52	24°58	13°47	25°10	0°11	11° 9	11°R50	12°44	17° 0	n.a.	T 15
W16	19 15 53	17°34'08	4♏27	16°20	28°27	17°31	24°51	13°46	25° 8	0°10	11°11	11°50	12°41	17° 7	n.a.	W16
T 17	19 19 50	18°31'48	18° 9	18°21	29°36	18° 9	24°45	13°45	25° 7	0° 9	11°12	11°48	12°38	17°14	n.a.	T 17
F 18	19 23 46	19°29'30	1♐38	20°22	0♍45	18°48	24°38	13°45	25° 6	0° 8	11°14	11°45	12°35	17°20	n.a.	F 18
S 19	19 27 43	20°27'13	14°54	22°21	1°54	19°26	24°32	13°44	25° 5	0° 7	11°16	11°42	12°31	17°27	n.a.	S 19
S 20	19 31 39	21°24'57	27°56	24°19	3° 3	20° 4	24°26	13°44	25° 4	0° 6	11°18	11°39	12°28	17°34	n.a.	S 20
M21	19 35 36	22°22'43	10♑43	26°17	4°12	20°43	24°20	13°43	25° 3	0° 4	11°19	11°36	12°25	17°40	n.a.	M21
T 22	19 39 32	23°20'30	23°17	28°13	5°20	21°21	24°14	13°43	25° 2	0° 3	11°21	11°34	12°22	17°47	n.a.	T 22
W23	19 43 29	24°18'19	5♒38	0♌ 8	6°29	22° 0	24° 8	13°43	25° 1	0° 2	11°23	11°D34	12°19	17°54	n.a.	W23
T 24	19 47 26	25°16'09	17°47	2° 1	7°37	22°39	24° 2	13°D43	25° 1	0° 1	11°25	11°34	12°16	18° 0	n.a.	T 24
F 25	19 51 22	26°14'01	29°47	3°53	8°45	23°17	23°57	13°43	25° 0	29♒59	11°26	11°34	12°12	18° 7	n.a.	F 25
S 26	19 55 19	27°11'55	11♓41	5°44	9°53	23°56	23°52	13°43	24°59	29°58	11°28	11°35	12° 9	18°14	n.a.	S 26
S 27	19 59 15	28° 9'51	23°30	7°34	11° 1	24°35	23°46	13°43	24°58	29°57	11°30	11°37	12° 6	18°20	n.a.	S 27
M28	20 3 12	29° 7'48	5♈20	9°22	12° 9	25°14	23°41	13°44	24°58	29°55	11°32	11°38	12° 3	18°27	n.a.	M28
T 29	20 7 8	0♌ 5'47	17°14	11° 9	13°17	25°53	23°36	13°44	24°57	29°54	11°33	11°39	12° 0	18°34	n.a.	T 29
W30	20 11 5	1° 3'49	29°18	12°55	14°25	26°32	23°32	13°45	24°57	29°52	11°35	11°R39	11°57	18°40	n.a.	W30
T 31	20 15 1	2♌ 1'52	11♉36	14♌39	15♍32	27♌11	23♐27	13♏45	24♏56	29♒51	11♋37	11♒39	11♒53	18♓47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	7n40	4n21	22n45	0s19	19n 7	1n30	19n36	1n 9	24s 1	0s20	14s24	1n57	19s18	0n 5	12s44	1s21	29n31	6n15	17s19	16s59	3s17		n.a.
W 2	23 40	12 52	4 51	23 8	0 7	18 45	1 28	19 26	1 9	24 1	0 20	14 24	1 57	19 17	0 5	12 44	1 21	29 31	6 15	17 19	17 0	3 14		n.a.
T 3	23 38	17 40	5 8	23 28	0n 6	18 23	1 26	19 15	1 8	24 1	0 20	14 24	1 57	19 17	0 5	12 44	1 21	29 31	6 15	17 20	17 1	3 11		n.a.
F 4	23 35	21 49	5 10	23 47	0 17	18 0	1 24	19 4	1 8	24 1	0 20	14 23	1 57	19 17	0 5	12 44	1 21	29 31	6 15	17 21	17 2	3 8		n.a.
S 5	23 33	25 3	4 58	24 4	0 29	17 37	1 22	18 54	1 8	24 1	0 20	14 23	1 56	19 16	0 4	12 45	1 21	29 31	6 15	17 23	17 2	3 4		n.a.
S 6	23 29	27 0	4 29	24 19	0 39	17 14	1 19	18 43	1 7	24 0	0 20	14 23	1 56	19 16	0 4	12 45	1 21	29 31	6 15	17 24	17 3	3 1		n.a.
M 7	23 26	27 24	3 44	24 32	0 49	16 50	1 17	18 31	1 7	24 0	0 20	14 22	1 56	19 16	0 4	12 46	1 21	29 30	6 15	17 26	17 4	2 58		n.a.
T 8	23 21	26 4	2 44	24 42	0 58	16 26	1 14	18 20	1 6	24 0	0 21	14 22	1 56	19 15	0 4	12 46	1 21	29 30	6 15	17 27	17 5	2 54		n.a.
W 9	23 17	23 2	1 34	24 49	1 6	16 1	1 12	18 9	1 6	24 0	0 21	14 22	1 55	19 15	0 4	12 46	1 21	29 30	6 15	17 28	17 6	2 51		n.a.
T 10	23 12	18 32	0 16	24 54	1 14	15 36	1 9	17 57	1 5	24 0	0 21	14 22	1 55	19 15	0 4	12 47	1 21	29 30	6 15	17 28	17 7	2 48		n.a.
F 11	23 7	12 56	1s 3	24 56	1 21	15 10	1 7	17 46	1 5	24 0	0 21	14 22	1 55	19 14	0 4	12 47	1 21	29 30	6 16	17 28	17 8	2 45		n.a.
S 12	23 1	6 38	2 18	24 55	1 27	14 44	1 4	17 34	1 4	24 0	0 21	14 22	1 55	19 14	0 4	12 47	1 21	29 30	6 16	17 28	17 9	2 41		n.a.
S 13	22 55	0 2	3 24	24 52	1 32	14 18	1 1	17 22	1 4	24 0	0 21	14 21	1 55	19 14	0 4	12 48	1 21	29 30	6 16	17 27	17 10	2 38		n.a.
M14	22 48	6s30	4 16	24 45	1 36	13 52	0 58	17 10	1 3	24 0	0 21	14 21	1 54	19 13	0 4	12 48	1 22	29 30	6 16	17 27	17 11	2 35		n.a.
T 15	22 41	12 38	4 53	24 37	1 40	13 25	0 55	16 58	1 3	23 59	0 21	14 21	1 54	19 13	0 4	12 49	1 22	29 30	6 16	17 27	17 12	2 31		n.a.
W16	22 34	18 2	5 12	24 25	1 43	12 58	0 52	16 46	1 3	23 59	0 22	14 21	1 54	19 13	0 4	12 49	1 22	29 30	6 16	17 27	17 12	2 28		n.a.
T 17	22 26	22 26	5 12	24 11	1 45	12 30	0 48	16 33	1 2	23 59	0 22	14 21	1 54	19 12	0 4	12 50	1 22	29 30	6 16	17 28	17 13	2 25		n.a.
F 18	22 18	25 34	4 56	23 55	1 46	12 2	0 45	16 21	1 2	23 59	0 22	14 21	1 53	19 12	0 4	12 50	1 22	29 30	6 16	17 28	17 14	2 22		n.a.
S 19	22 9	27 13	4 23	23 37	1 47	11 34	0 42	16 8	1 1	23 59	0 22	14 21	1 53	19 12	0 4	12 50	1 22	29 30	6 16	17 29	17 15	2 18		n.a.
S 20	22 0	27 21	3 38	23 16	1 47	11 6	0 38	15 56	1 1	23 59	0 22	14 21	1 53	19 12	0 4	12 51	1 22	29 30	6 16	17 30	17 16	2 15		n.a.
M21	21 51	25 59	2 42	22 54	1 47	10 38	0 35	15 43	1 0	23 59	0 22	14 22	1 53	19 12	0 4	12 51	1 22	29 29	6 16	17 31	17 17	2 12		n.a.
T 22	21 41	23 19	1 39	22 30	1 46	10 9	0 31	15 30	1 0	23 58	0 22	14 22	1 52	19 11	0 4	12 52	1 22	29 29	6 17	17 31	17 18	2 8		n.a.
W23	21 31	19 37	0 33	22 4	1 44	9 40	0 27	15 17	0 59	23 58	0 22	14 22	1 52	19 11	0 4	12 52	1 22	29 29	6 17	17 32	17 19	2 5		n.a.
T 24	21 21	15 8	0n34	21 36	1 42	9 11	0 24	15 4	0 59	23 58	0 23	14 22	1 52	19 11	0 4	12 53	1 22	29 29	6 17	17 32	17 20	2 2		n.a.
F 25	21 10	10 8	1 39	21 8	1 39	8 41	0 20	14 50	0 58	23 58	0 23	14 22	1 52	19 11	0 4	12 53	1 22	29 29	6 17	17 31	17 21	1 59		n.a.
S 26	20 58	4 49	2 39	20 37	1 36	8 12	0 16	14 37	0 58	23 58	0 23	14 23	1 51	19 11	0 4	12 54	1 22	29 29	6 17	17 31	17 22	1 55		n.a.
S 27	20 47	0n38	3 32	20 6	1 33	7 42	0 12	14 23	0 57	23 58	0 23	14 23	1 51	19 10	0 4	12 54	1 22	29 29	6 17	17 31	17 22	1 52		n.a.
M28	20 35	6 3	4 16	19 33	1 29	7 12	0 8	14 10	0 57	23 58	0 23	14 23	1 51	19 10	0 4	12 55	1 22	29 29	6 17	17 30	17 23	1 49		n.a.
T 29	20 23	11 17	4 49	19 0	1 25	6 42	0 3	13 56	0 56	23 57	0 23	14 24	1 51	19 10	0 4	12 55	1 22	29 29	6 17	17 30	17 24	1 45		n.a.
W30	20 10	16 10	5 10	18 25	1 20	6 12	0s 1	13 42	0 56	23 57	0 23	14 24	1 50	19 10	0 4	12 56	1 22	29 29	6 17	17 30	17 25	1 42		n.a.
T 31	19n57	20n30	5n17	17n50	1n15	5n41	0s 5	13n28	0n56	23s57	0s23	14s25	1n50	19s10	0n 4	12s56	1s22	29n29	6n18	17s30	17s26	1s39		n.a.

Julian Day Number = 1618603.5, Delta T = 03h48m54s
Ecliptic obliquity = 23°43'52, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°57'26, Lahiri = - 7°50'26 Julian Calendar 1 July 282 BCE == Greg. Calendar 27 June 282 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

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AUGUST 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 18 58	2♌59'58	24♉11	16♌22	16♍40	27♌50	23°R23	13♏46	24°R56	29°R50	11♋38	11°R38	11♒50	18♓54	n.a.	F 1
S 2	20 22 55	3°58'06	7♊ 9	18° 4	17°47	28°29	23♐19	13°47	24♏55	29♒48	11°40	11♒38	11°47	19° 0	n.a.	S 2
S 3	20 26 51	4°56'15	20°31	19°45	18°54	29° 8	23°14	13°48	24°55	29°47	11°42	11°37	11°44	19° 7	n.a.	S 3
M 4	20 30 48	5°54'27	4♋18	21°24	20° 1	29°47	23°11	13°49	24°55	29°45	11°44	11°36	11°41	19°14	n.a.	M 4
T 5	20 34 44	6°52'41	18°29	23° 2	21° 8	0♍26	23° 7	13°50	24°55	29°44	11°45	11°35	11°37	19°20	n.a.	T 5
W 6	20 38 41	7°50'57	3♌ 0	24°39	22°15	1° 6	23° 3	13°51	24°54	29°42	11°47	11°35	11°34	19°27	n.a.	W 6
T 7	20 42 37	8°49'15	17°46	26°15	23°21	1°45	23° 0	13°53	24°54	29°41	11°48	11°D35	11°31	19°34	n.a.	T 7
F 8	20 46 34	9°47'34	2♍40	27°50	24°28	2°24	22°57	13°54	24°54	29°39	11°50	11°35	11°28	19°41	n.a.	F 8
S 9	20 50 30	10°45'55	17°34	29°23	25°34	3° 4	22°54	13°55	24°D54	29°38	11°52	11°35	11°25	19°47	n.a.	S 9
S 10	20 54 27	11°44'18	2♎20	0♍55	26°40	3°43	22°51	13°57	24°54	29°36	11°53	11°R35	11°22	19°54	n.a.	S 10
M11	20 58 24	12°42'43	16°52	2°26	27°46	4°23	22°48	13°59	24°54	29°35	11°55	11°35	11°18	20° 1	n.a.	M11
T 12	21 2 20	13°41'09	1♏ 7	3°56	28°52	5° 2	22°46	14° 1	24°54	29°33	11°56	11°35	11°15	20° 7	n.a.	T 12
W13	21 6 17	14°39'37	15° 1	5°25	29°57	5°42	22°44	14° 2	24°55	29°31	11°58	11°D35	11°12	20°14	n.a.	W13
T 14	21 10 13	15°38'07	28°36	6°53	1♎ 2	6°22	22°42	14° 4	24°55	29°30	12° 0	11°35	11° 9	20°21	n.a.	T 14
F 15	21 14 10	16°36'38	11♐51	8°19	2° 8	7° 1	22°40	14° 6	24°55	29°28	12° 1	11°36	11° 6	20°27	n.a.	F 15
S 16	21 18 6	17°35'12	24°49	9°44	3°13	7°41	22°38	14° 9	24°56	29°27	12° 3	11°36	11° 3	20°34	n.a.	S 16
S 17	21 22 3	18°33'47	7♑30	11° 8	4°17	8°21	22°37	14°11	24°56	29°25	12° 4	11°37	10°59	20°41	n.a.	S 17
M18	21 25 59	19°32'24	19°59	12°31	5°22	9° 1	22°35	14°13	24°56	29°23	12° 6	11°37	10°56	20°47	n.a.	M18
T 19	21 29 56	20°31'03	2♒16	13°52	6°26	9°41	22°34	14°16	24°57	29°22	12° 7	11°38	10°53	20°54	n.a.	T 19
W20	21 33 53	21°29'43	14°23	15°12	7°30	10°21	22°33	14°18	24°57	29°20	12° 9	11°R38	10°50	21° 1	n.a.	W20
T 21	21 37 49	22°28'26	26°23	16°31	8°34	11° 1	22°33	14°21	24°58	29°18	12°10	11°38	10°47	21° 7	n.a.	T 21
F 22	21 41 46	23°27'11	8♓17	17°48	9°38	11°41	22°32	14°23	24°59	29°17	12°11	11°37	10°43	21°14	n.a.	F 22
S 23	21 45 42	24°25'58	20° 8	19° 4	10°41	12°21	22°32	14°26	24°59	29°15	12°13	11°35	10°40	21°21	n.a.	S 23
S 24	21 49 39	25°24'47	1♈57	20°18	11°45	13° 1	22°D32	14°29	25° 0	29°13	12°14	11°33	10°37	21°27	n.a.	S 24
M25	21 53 35	26°23'38	13°48	21°30	12°48	13°41	22°32	14°32	25° 1	29°12	12°16	11°31	10°34	21°34	n.a.	M25
T 26	21 57 32	27°22'32	25°43	22°41	13°50	14°22	22°32	14°35	25° 2	29°10	12°17	11°29	10°31	21°41	n.a.	T 26
W27	22 1 28	28°21'28	7♉46	23°50	14°53	15° 2	22°32	14°38	25° 3	29° 8	12°18	11°27	10°28	21°47	n.a.	W27
T 28	22 5 25	29°20'27	20° 1	24°57	15°55	15°42	22°33	14°41	25° 4	29° 7	12°20	11°26	10°24	21°54	n.a.	T 28
F 29	22 9 21	0♍19'28	2♊33	26° 2	16°57	16°23	22°34	14°45	25° 5	29° 5	12°21	11°D26	10°21	22° 1	n.a.	F 29
S 30	22 13 18	1°18'31	15°24	27° 4	17°58	17° 3	22°35	14°48	25° 6	29° 3	12°22	11°26	10°18	22° 7	n.a.	S 30
S 31	22 17 15	2♍17'37	28♊40	28♍ 4	18♎59	17♍44	22♐36	14♏52	25♏ 7	29♒ 2	12♋23	11♒27	10♒15	22♓14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n44	24n 2	5n10	17n14	1n 9	5n11	0s 9	13n14	0n55	23s57	0s23	14s25	1n50	19s10	0n 4	12s57	1s22	29n29	6n18	17s30	17s27	1s36		n.a.
S 2	19 30	26 28	4 46	16 37	1 4	4 40	0 14	13 0	0 55	23 57	0 23	14 25	1 50	19 10	0 4	12 58	1 22	29 29	6 18	17 30	17 28	1 32		n.a.
S 3	19 16	27 30	4 7	15 59	0 58	4 10	0 18	12 46	0 54	23 57	0 24	14 26	1 50	19 10	0 4	12 58	1 22	29 29	6 18	17 31	17 29	1 29		n.a.
M 4	19 1	26 52	3 13	15 21	0 52	3 39	0 23	12 31	0 54	23 57	0 24	14 26	1 49	19 10	0 4	12 59	1 22	29 29	6 18	17 31	17 30	1 26		n.a.
T 5	18 47	24 30	2 5	14 43	0 45	3 8	0 27	12 17	0 53	23 57	0 24	14 27	1 49	19 10	0 4	12 59	1 22	29 29	6 18	17 31	17 30	1 22		n.a.
W 6	18 32	20 30	0 48	14 4	0 39	2 37	0 32	12 2	0 53	23 57	0 24	14 28	1 49	19 10	0 4	13 0	1 22	29 29	6 18	17 31	17 31	1 19		n.a.
T 7	18 16	15 9	0s34	13 25	0 32	2 6	0 37	11 47	0 52	23 56	0 24	14 28	1 49	19 10	0 4	13 0	1 22	29 29	6 19	17 31	17 32	1 16		n.a.
F 8	18 1	8 52	1 54	12 46	0 25	1 35	0 42	11 33	0 52	23 56	0 24	14 29	1 48	19 10	0 4	13 1	1 22	29 29	6 19	17 31	17 33	1 13		n.a.
S 9	17 45	2 7	3 7	12 6	0 18	1 5	0 46	11 18	0 51	23 56	0 24	14 30	1 48	19 10	0 4	13 1	1 22	29 29	6 19	17 31	17 34	1 9		n.a.
S 10	17 29	4s41	4 6	11 26	0 10	0 34	0 51	11 3	0 51	23 56	0 24	14 30	1 48	19 10	0 4	13 2	1 22	29 29	6 19	17 31	17 35	1 6		n.a.
M11	17 12	11 8	4 48	10 47	0 3	0 3	0 56	10 48	0 50	23 56	0 24	14 31	1 48	19 10	0 4	13 3	1 22	29 29	6 19	17 31	17 36	1 3		n.a.
T 12	16 55	16 52	5 12	10 7	0s 5	0s28	1 1	10 33	0 50	23 56	0 24	14 32	1 47	19 10	0 4	13 3	1 22	29 29	6 19	17 31	17 37	0 59		n.a.
W13	16 38	21 35	5 17	9 27	0 12	0 59	1 6	10 18	0 49	23 56	0 24	14 33	1 47	19 10	0 4	13 4	1 23	29 29	6 20	17 31	17 38	0 56		n.a.
T 14	16 21	25 1	5 4	8 47	0 20	1 30	1 11	10 2	0 49	23 56	0 24	14 33	1 47	19 10	0 4	13 4	1 23	29 29	6 20	17 31	17 38	0 53		n.a.
F 15	16 3	27 1	4 34	8 7	0 28	2 1	1 16	9 47	0 48	23 56	0 25	14 34	1 47	19 10	0 4	13 5	1 23	29 29	6 20	17 31	17 39	0 50		n.a.
S 16	15 45	27 29	3 52	7 27	0 36	2 32	1 21	9 31	0 48	23 56	0 25	14 35	1 46	19 10	0 4	13 6	1 23	29 29	6 20	17 31	17 40	0 46		n.a.
S 17	15 27	26 29	2 58	6 48	0 44	3 3	1 27	9 16	0 47	23 56	0 25	14 36	1 46	19 10	0 4	13 6	1 23	29 29	6 20	17 31	17 41	0 43		n.a.
M18	15 8	24 9	1 57	6 8	0 52	3 34	1 32	9 0	0 47	23 56	0 25	14 37	1 46	19 10	0 4	13 7	1 23	29 29	6 20	17 30	17 42	0 40		n.a.
T 19	14 50	20 44	0 52	5 30	1 0	4 4	1 37	8 45	0 46	23 56	0 25	14 38	1 46	19 10	0 4	13 7	1 23	29 29	6 21	17 30	17 43	0 37		n.a.
W20	14 31	16 28	0n15	4 51	1 9	4 35	1 42	8 29	0 46	23 56	0 25	14 39	1 46	19 10	0 4	13 8	1 23	29 29	6 21	17 30	17 44	0 33		n.a.
T 21	14 11	11 36	1 21	4 13	1 17	5 5	1 47	8 13	0 45	23 56	0 25	14 40	1 45	19 11	0 4	13 9	1 23	29 29	6 21	17 30	17 45	0 30		n.a.
F 22	13 52	6 22	2 22	3 35	1 25	5 35	1 53	7 57	0 45	23 56	0 25	14 41	1 45	19 11	0 4	13 9	1 23	29 29	6 21	17 31	17 45	0 27		n.a.
S 23	13 32	0 56	3 17	2 57	1 33	6 5	1 58	7 41	0 44	23 56	0 25	14 42	1 45	19 11	0 4	13 10	1 23	29 29	6 21	17 31	17 46	0 23		n.a.
S 24	13 12	4n30	4 4	2 21	1 41	6 35	2 3	7 25	0 43	23 56	0 25	14 43	1 45	19 11	0 4	13 10	1 23	29 29	6 21	17 32	17 47	0 20		n.a.
M25	12 52	9 48	4 40	1 45	1 49	7 5	2 9	7 9	0 43	23 56	0 25	14 44	1 44	19 11	0 4	13 11	1 23	29 29	6 22	17 32	17 48	0 17		n.a.
T 26	12 32	14 46	5 4	1 9	1 57	7 35	2 14	6 53	0 42	23 56	0 25	14 45	1 44	19 12	0 4	13 12	1 23	29 29	6 22	17 33	17 49	0 14		n.a.
W27	12 11	19 13	5 15	0 35	2 5	8 4	2 19	6 37	0 42	23 56	0 25	14 46	1 44	19 12	0 4	13 12	1 23	29 30	6 22	17 33	17 50	0 10		n.a.
T 28	11 51	22 58	5 12	0 1	2 12	8 33	2 25	6 20	0 41	23 56	0 25	14 47	1 44	19 12	0 4	13 13	1 23	29 30	6 22	17 34	17 51	0 7		n.a.
F 29	11 30	25 44	4 55	0s32	2 20	9 2	2 30	6 4	0 41	23 57	0 25	14 49	1 44	19 12	0 4	13 13	1 23	29 30	6 22	17 34	17 52	0 4		n.a.
S 30	11 8	27 16	4 22	1 4	2 27	9 31	2 35	5 47	0 40	23 57	0 25	14 50	1 43	19 13	0 4	13 14	1 23	29 30	6 23	17 34	17 52	0 1		n.a.
S 31	10n47	27n18	3n35	1s35	2s34	10s 0	2s41	5n31	0n40	23s57	0s26	14s51	1n43	19s13	0n 4	13s15	1s23	29n30	6n23	17s33	17s53	0n 3		n.a.

Julian Day Number = 1618634.5, Delta T = 03h48m53s
Ecliptic obliquity = 23°43'52, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°57'22, Lahiri = - 7°50'22 Julian Calendar 1 Aug. 282 BCE == Greg. Calendar 28 July 282 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

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SEPTEMBER 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 21 11	3♍16'45	12♋22	29♍ 2	20♎ 0	18♍24	22♐38	14♏55	25♏ 8	29°R 0	12♋25	11♒29	10♒12	22♓21	n.a.	M 1
T 2	22 25 8	4°15'56	26°31	29°56	21° 1	19° 5	22°39	14°59	25° 9	28♒58	12°26	11°30	10° 8	22°27	n.a.	T 2
W 3	22 29 4	5°15'09	11♌ 5	0♎48	22° 1	19°46	22°41	15° 3	25°10	28°57	12°27	11°R31	10° 5	22°34	n.a.	W 3
T 4	22 33 1	6°14'24	26° 0	1°36	23° 1	20°26	22°43	15° 6	25°12	28°55	12°28	11°30	10° 2	22°41	n.a.	T 4
F 5	22 36 57	7°13'41	11♍ 9	2°20	24° 1	21° 7	22°45	15°10	25°13	28°53	12°29	11°28	9°59	22°48	n.a.	F 5
S 6	22 40 54	8°13'01	26°22	3° 1	25° 0	21°48	22°48	15°14	25°14	28°52	12°31	11°25	9°56	22°54	n.a.	S 6
S 7	22 44 50	9°12'22	11♎29	3°37	25°59	22°29	22°50	15°18	25°16	28°50	12°32	11°21	9°53	23° 1	n.a.	S 7
M 8	22 48 47	10°11'46	26°21	4° 8	26°57	23°10	22°53	15°22	25°17	28°49	12°33	11°17	9°49	23° 8	n.a.	M 8
T 9	22 52 44	11°11'11	10♏51	4°34	27°55	23°51	22°56	15°26	25°19	28°47	12°34	11°14	9°46	23°14	n.a.	T 9
W10	22 56 40	12°10'38	24°55	4°55	28°53	24°32	22°59	15°31	25°20	28°45	12°35	11°11	9°43	23°21	n.a.	W10
T 11	23 0 37	13°10'08	8♐32	5° 9	29°50	25°13	23° 3	15°35	25°22	28°44	12°36	11°D10	9°40	23°28	n.a.	T 11
F 12	23 4 33	14° 9'39	21°44	5°16	0♏46	25°54	23° 6	15°39	25°24	28°42	12°37	11°10	9°37	23°34	n.a.	F 12
S 13	23 8 30	15° 9'12	4♑33	5°R16	1°42	26°35	23°10	15°44	25°26	28°41	12°38	11°11	9°34	23°41	n.a.	S 13
S 14	23 12 26	16° 8'47	17° 3	5° 9	2°38	27°17	23°14	15°49	25°27	28°39	12°39	11°13	9°30	23°48	n.a.	S 14
M15	23 16 23	17° 8'23	29°19	4°54	3°33	27°58	23°18	15°53	25°29	28°37	12°40	11°15	9°27	23°54	n.a.	M15
T 16	23 20 19	18° 8'02	11♒23	4°30	4°28	28°39	23°22	15°58	25°31	28°36	12°41	11°R15	9°24	24° 1	n.a.	T 16
W17	23 24 16	19° 7'42	23°20	3°57	5°22	29°21	23°26	16° 3	25°33	28°34	12°42	11°14	9°21	24° 8	n.a.	W17
T 18	23 28 13	20° 7'25	5♓13	3°16	6°15	0♎ 2	23°31	16° 7	25°35	28°33	12°42	11°12	9°18	24°14	n.a.	T 18
F 19	23 32 9	21° 7'09	17° 3	2°27	7° 8	0°43	23°36	16°12	25°37	28°31	12°43	11° 7	9°14	24°21	n.a.	F 19
S 20	23 36 6	22° 6'55	28°53	1°30	8° 0	1°25	23°41	16°17	25°39	28°30	12°44	11° 1	9°11	24°28	n.a.	S 20
S 21	23 40 2	23° 6'44	10♈45	0°26	8°51	2° 7	23°46	16°22	25°41	28°28	12°45	10°53	9° 8	24°34	n.a.	S 21
M22	23 43 59	24° 6'35	22°40	29♍16	9°42	2°48	23°51	16°27	25°43	28°27	12°46	10°44	9° 5	24°41	n.a.	M22
T 23	23 47 55	25° 6'27	4♉39	28° 2	10°32	3°30	23°57	16°33	25°45	28°25	12°46	10°36	9° 2	24°48	n.a.	T 23
W24	23 51 52	26° 6'23	16°46	26°46	11°22	4°12	24° 2	16°38	25°48	28°24	12°47	10°29	8°59	24°54	n.a.	W24
T 25	23 55 48	27° 6'20	29° 4	25°31	12°10	4°54	24° 8	16°43	25°50	28°22	12°48	10°23	8°55	25° 1	n.a.	T 25
F 26	23 59 45	28° 6'20	11♊34	24°18	12°58	5°35	24°14	16°48	25°52	28°21	12°48	10°19	8°52	25° 8	n.a.	F 26
S 27	0 3 41	29° 6'22	24°21	23° 9	13°45	6°17	24°20	16°54	25°55	28°20	12°49	10°D18	8°49	25°15	n.a.	S 27
S 28	0 7 38	0♎ 6'26	7♋28	22° 8	14°31	6°59	24°27	16°59	25°57	28°18	12°50	10°18	8°46	25°21	n.a.	S 28
M29	0 11 35	1° 6'33	20°59	21°15	15°16	7°41	24°33	17° 5	25°59	28°17	12°50	10°19	8°43	25°28	n.a.	M29
T 30	0 15 31	2♎ 6'42	4♌56	20♍32	16♏ 0	8♎23	24♐40	17♏10	26♏ 2	28♒16	12♋51	10°R20	8♒40	25♓35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n26	25n42	2n34	2s 4	2s41	10s28	2s46	5n14	0n39	23s57	0s26	14s52	1n43	19s13	0n 4	13s15	1s23	29n30	6n23	17s33	17s54	0n 6		n.a.
T 2	10 4	22 27	1 22	2 32	2 48	10 56	2 52	4 58	0 39	23 57	0 26	14 54	1 43	19 13	0 4	13 16	1 23	29 30	6 23	17 33	17 55	0 9		n.a.
W 3	9 42	17 42	0 2	2 59	2 54	11 24	2 57	4 41	0 38	23 57	0 26	14 55	1 43	19 14	0 4	13 16	1 23	29 30	6 23	17 32	17 56	0 12		n.a.
T 4	9 20	11 46	1s19	3 23	3 0	11 52	3 2	4 24	0 38	23 57	0 26	14 56	1 42	19 14	0 4	13 17	1 23	29 30	6 24	17 33	17 57	0 16		n.a.
F 5	8 58	5 4	2 36	3 46	3 6	12 19	3 7	4 8	0 37	23 58	0 26	14 57	1 42	19 14	0 4	13 18	1 23	29 30	6 24	17 33	17 58	0 19		n.a.
S 6	8 35	1s56	3 42	4 7	3 11	12 46	3 13	3 51	0 37	23 58	0 26	14 59	1 42	19 15	0 4	13 18	1 23	29 30	6 24	17 34	17 59	0 22		n.a.
S 7	8 13	8 45	4 32	4 26	3 15	13 13	3 18	3 34	0 36	23 58	0 26	15 0	1 42	19 15	0 4	13 19	1 23	29 30	6 24	17 35	17 59	0 25		n.a.
M 8	7 50	14 59	5 3	4 42	3 19	13 40	3 23	3 17	0 35	23 58	0 26	15 2	1 41	19 16	0 4	13 19	1 23	29 31	6 25	17 36	18 0	0 29		n.a.
T 9	7 27	20 12	5 13	4 55	3 22	14 6	3 28	3 0	0 35	23 58	0 26	15 3	1 41	19 16	0 4	13 20	1 23	29 31	6 25	17 37	18 1	0 32		n.a.
W10	7 5	24 8	5 4	5 6	3 25	14 31	3 33	2 43	0 34	23 59	0 26	15 4	1 41	19 16	0 4	13 20	1 23	29 31	6 25	17 38	18 2	0 35		n.a.
T 11	6 41	26 34	4 38	5 13	3 26	14 57	3 38	2 26	0 34	23 59	0 26	15 6	1 41	19 17	0 4	13 21	1 23	29 31	6 25	17 38	18 3	0 38		n.a.
F 12	6 18	27 26	3 58	5 16	3 27	15 22	3 44	2 9	0 33	23 59	0 26	15 7	1 41	19 17	0 4	13 22	1 23	29 31	6 25	17 38	18 4	0 42		n.a.
S 13	5 55	26 46	3 7	5 16	3 26	15 46	3 48	1 52	0 33	23 59	0 26	15 9	1 40	19 18	0 4	13 22	1 23	29 31	6 26	17 38	18 5	0 45		n.a.
S 14	5 32	24 45	2 8	5 11	3 24	16 11	3 53	1 35	0 32	24 0	0 26	15 10	1 40	19 18	0 4	13 23	1 23	29 31	6 26	17 37	18 5	0 48		n.a.
M15	5 8	21 36	1 5	5 2	3 21	16 35	3 58	1 18	0 32	24 0	0 26	15 12	1 40	19 19	0 4	13 23	1 23	29 31	6 26	17 37	18 6	0 51		n.a.
T 16	4 45	17 34	0n 1	4 48	3 16	16 58	4 3	1 1	0 31	24 0	0 26	15 13	1 40	19 19	0 4	13 24	1 23	29 32	6 26	17 37	18 7	0 55		n.a.
W17	4 21	12 53	1 5	4 29	3 9	17 21	4 8	0 44	0 30	24 0	0 26	15 15	1 40	19 19	0 4	13 24	1 23	29 32	6 27	17 37	18 8	0 58		n.a.
T 18	3 57	7 45	2 7	4 4	3 1	17 44	4 12	0 27	0 30	24 1	0 26	15 17	1 40	19 20	0 4	13 25	1 23	29 32	6 27	17 38	18 9	1 1		n.a.
F 19	3 34	2 23	3 2	3 35	2 50	18 6	4 17	0 9	0 29	24 1	0 26	15 18	1 39	19 20	0 4	13 25	1 23	29 32	6 27	17 39	18 10	1 4		n.a.
S 20	3 10	3n 3	3 49	3 1	2 38	18 27	4 21	0s 8	0 29	24 1	0 26	15 20	1 39	19 21	0 4	13 26	1 23	29 32	6 27	17 41	18 11	1 8		n.a.
S 21	2 46	8 23	4 27	2 22	2 24	18 49	4 26	0 25	0 28	24 1	0 27	15 21	1 39	19 21	0 3	13 26	1 23	29 32	6 28	17 43	18 11	1 11		n.a.
M22	2 22	13 26	4 53	1 39	2 8	19 9	4 30	0 42	0 28	24 2	0 27	15 23	1 39	19 22	0 3	13 27	1 23	29 33	6 28	17 45	18 12	1 14		n.a.
T 23	1 58	18 1	5 6	0 54	1 50	19 30	4 34	1 0	0 27	24 2	0 27	15 25	1 39	19 23	0 3	13 27	1 23	29 33	6 28	17 48	18 13	1 17		n.a.
W24	1 34	21 56	5 6	0 6	1 31	19 49	4 38	1 17	0 26	24 2	0 27	15 26	1 38	19 23	0 3	13 28	1 23	29 33	6 28	17 50	18 14	1 21		n.a.
T 25	1 10	24 56	4 52	0n43	1 12	20 9	4 42	1 34	0 26	24 3	0 27	15 28	1 38	19 24	0 3	13 28	1 23	29 33	6 29	17 51	18 15	1 24		n.a.
F 26	0 46	26 48	4 24	1 31	0 51	20 27	4 46	1 52	0 25	24 3	0 27	15 30	1 38	19 24	0 3	13 29	1 23	29 33	6 29	17 52	18 16	1 27		n.a.
S 27	0 22	27 18	3 42	2 17	0 30	20 45	4 50	2 9	0 25	24 3	0 27	15 31	1 38	19 25	0 3	13 29	1 23	29 33	6 29	17 53	18 16	1 30		n.a.
S 28	0s 3	26 18	2 47	3 0	0 10	21 3	4 54	2 26	0 24	24 4	0 27	15 33	1 38	19 25	0 3	13 30	1 23	29 34	6 29	17 52	18 17	1 34		n.a.
M29	0 27	23 45	1 42	3 39	0n10	21 20	4 57	2 44	0 23	24 4	0 27	15 35	1 38	19 26	0 3	13 30	1 23	29 34	6 30	17 52	18 18	1 37		n.a.
T 30	0s51	19n44	0n29	4n14	0n28	21s36	5s 0	3s 1	0n23	24s 4	0s27	15s37	1n37	19s27	0n 3	13s31	1s23	29n34	6n30	17s52	18s19	1n40		n.a.

Julian Day Number = 1618665.5, Delta T = 03h48m52s
Ecliptic obliquity = 23°43'52, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°57'18, Lahiri = - 7°50'18 Julian Calendar 1 Sept. 282 BCE == Greg. Calendar 28 Aug. 282 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

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OCTOBER 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 19 28	3♎ 6'53	19♌19	20°R 0	16♏43	9♎ 6	24♐47	17♏16	26♏ 4	28°R14	12♋51	10°R20	8♒36	25♓41	n.a.	W 1
T 2	0 23 24	4° 7'06	4♍ 7	19♍40	17°25	9°48	24°54	17°22	26° 7	28♒13	12°52	10♒17	8°33	25°48	n.a.	T 2
F 3	0 27 21	5° 7'21	19°13	19°D31	18° 7	10°30	25° 1	17°27	26° 9	28°12	12°52	10°13	8°30	25°55	n.a.	F 3
S 4	0 31 17	6° 7'38	4♎30	19°34	18°47	11°12	25° 8	17°33	26°12	28°11	12°53	10° 6	8°27	26° 1	n.a.	S 4
S 5	0 35 14	7° 7'57	19°46	19°47	19°26	11°55	25°15	17°39	26°15	28° 9	12°53	9°57	8°24	26° 8	n.a.	S 5
M 6	0 39 10	8° 8'18	4♏50	20°11	20° 3	12°37	25°23	17°45	26°17	28° 8	12°54	9°48	8°20	26°15	n.a.	M 6
T 7	0 43 7	9° 8'40	19°33	20°44	20°40	13°20	25°31	17°51	26°20	28° 7	12°54	9°39	8°17	26°21	n.a.	T 7
W 8	0 47 4	10° 9'04	3♐49	21°26	21°15	14° 2	25°39	17°57	26°23	28° 6	12°54	9°32	8°14	26°28	n.a.	W 8
T 9	0 51 0	11° 9'30	17°35	22°15	21°49	14°45	25°47	18° 3	26°26	28° 5	12°55	9°27	8°11	26°35	n.a.	T 9
F 10	0 54 57	12° 9'57	0♑52	23°11	22°21	15°27	25°55	18° 9	26°29	28° 4	12°55	9°25	8° 8	26°41	n.a.	F 10
S 11	0 58 53	13°10'26	13°42	24°13	22°52	16°10	26° 3	18°15	26°31	28° 3	12°55	9°D24	8° 5	26°48	n.a.	S 11
S 12	1 2 50	14°10'56	26°10	25°20	23°21	16°53	26°12	18°21	26°34	28° 2	12°55	9°24	8° 1	26°55	n.a.	S 12
M13	1 6 46	15°11'28	8♒21	26°32	23°49	17°35	26°20	18°27	26°37	28° 0	12°55	9°R25	7°58	27° 2	n.a.	M13
T 14	1 10 43	16°12'01	20°20	27°48	24°15	18°18	26°29	18°34	26°40	28° 0	12°56	9°24	7°55	27° 8	n.a.	T 14
W15	1 14 39	17°12'35	2♓12	29° 7	24°39	19° 1	26°38	18°40	26°43	27°59	12°56	9°22	7°52	27°15	n.a.	W15
T 16	1 18 36	18°13'11	14° 1	0♎28	25° 2	19°44	26°47	18°46	26°46	27°58	12°56	9°16	7°49	27°22	n.a.	T 16
F 17	1 22 33	19°13'48	25°50	1°52	25°22	20°27	26°56	18°53	26°49	27°57	12°56	9° 8	7°45	27°28	n.a.	F 17
S 18	1 26 29	20°14'26	7♈42	3°18	25°41	21°10	27° 5	18°59	26°52	27°56	12°56	8°57	7°42	27°35	n.a.	S 18
S 19	1 30 26	21°15'06	19°39	4°45	25°58	21°53	27°14	19° 6	26°55	27°55	12°R56	8°44	7°39	27°42	n.a.	S 19
M20	1 34 22	22°15'48	1♉41	6°14	26°13	22°36	27°24	19°12	26°59	27°54	12°56	8°30	7°36	27°48	n.a.	M20
T 21	1 38 19	23°16'31	13°51	7°44	26°25	23°19	27°34	19°19	27° 2	27°53	12°56	8°17	7°33	27°55	n.a.	T 21
W22	1 42 15	24°17'16	26° 9	9°15	26°36	24° 2	27°43	19°25	27° 5	27°53	12°56	8° 4	7°30	28° 2	n.a.	W22
T 23	1 46 12	25°18'02	8♊35	10°47	26°44	24°46	27°53	19°32	27° 8	27°52	12°56	7°54	7°26	28° 8	n.a.	T 23
F 24	1 50 8	26°18'50	21°13	12°19	26°50	25°29	28° 3	19°38	27°11	27°51	12°56	7°47	7°23	28°15	n.a.	F 24
S 25	1 54 5	27°19'40	4♋ 3	13°51	26°53	26°12	28°13	19°45	27°15	27°51	12°56	7°42	7°20	28°22	n.a.	S 25
S 26	1 58 2	28°20'31	17° 9	15°24	26°R55	26°56	28°23	19°52	27°18	27°50	12°55	7°40	7°17	28°29	n.a.	S 26
M27	2 1 58	29°21'24	0♌33	16°58	26°53	27°39	28°34	19°58	27°21	27°49	12°55	7°40	7°14	28°35	n.a.	M27
T 28	2 5 55	0♏22'18	14°18	18°31	26°50	28°23	28°44	20° 5	27°24	27°49	12°55	7°40	7°11	28°42	n.a.	T 28
W29	2 9 51	1°23'14	28°25	20° 5	26°44	29° 6	28°55	20°12	27°28	27°48	12°55	7°39	7° 7	28°49	n.a.	W29
T 30	2 13 48	2°24'12	12♍54	21°39	26°35	29°50	29° 5	20°19	27°31	27°48	12°54	7°35	7° 4	28°55	n.a.	T 30
F 31	2 17 44	3♏25'10	27♍42	23♎13	26♏24	0♏34	29♐16	20♏25	27♏35	27♒47	12♋54	7♒29	7♒ 1	29♓ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s15	14n27	0s48	4n42	0n46	21s52	5s 3	3s18	0n22	24s 5	0s27	15s38	1n37	19s27	0n 3	13s31	1s23	29n34	6n30	17s52	18s20	1n43		n.a.
T 2	1 39	8 12	2 4	5 5	1 2	22 8	5 6	3 36	0 22	24 5	0 27	15 40	1 37	19 28	0 3	13 32	1 23	29 34	6 30	17 53	18 21	1 47		n.a.
F 3	2 4	1 22	3 13	5 22	1 16	22 22	5 9	3 53	0 21	24 5	0 27	15 42	1 37	19 28	0 3	13 32	1 23	29 35	6 31	17 54	18 22	1 50		n.a.
S 4	2 28	5s36	4 8	5 32	1 29	22 36	5 12	4 10	0 21	24 5	0 27	15 44	1 37	19 29	0 3	13 32	1 22	29 35	6 31	17 56	18 22	1 53		n.a.
S 5	2 52	12 13	4 46	5 37	1 40	22 50	5 14	4 28	0 20	24 6	0 27	15 45	1 37	19 30	0 3	13 33	1 22	29 35	6 31	17 58	18 23	1 56		n.a.
M 6	3 16	18 2	5 4	5 36	1 49	23 2	5 16	4 45	0 19	24 6	0 27	15 47	1 37	19 30	0 3	13 33	1 22	29 35	6 31	18 1	18 24	1 59		n.a.
T 7	3 40	22 38	5 0	5 30	1 56	23 14	5 18	5 2	0 19	24 6	0 27	15 49	1 36	19 31	0 3	13 34	1 22	29 35	6 32	18 3	18 25	2 3		n.a.
W 8	4 4	25 43	4 38	5 19	2 2	23 26	5 20	5 19	0 18	24 7	0 27	15 51	1 36	19 32	0 3	13 34	1 22	29 36	6 32	18 5	18 26	2 6		n.a.
T 9	4 28	27 8	4 0	5 3	2 7	23 36	5 21	5 37	0 18	24 7	0 27	15 53	1 36	19 32	0 3	13 34	1 22	29 36	6 32	18 6	18 27	2 9		n.a.
F 10	4 52	26 54	3 11	4 44	2 11	23 46	5 23	5 54	0 17	24 7	0 27	15 54	1 36	19 33	0 3	13 35	1 22	29 36	6 32	18 7	18 27	2 12		n.a.
S 11	5 16	25 13	2 13	4 21	2 13	23 55	5 24	6 11	0 16	24 8	0 27	15 56	1 36	19 34	0 3	13 35	1 22	29 36	6 33	18 7	18 28	2 16		n.a.
S 12	5 40	22 19	1 10	3 55	2 14	24 4	5 24	6 28	0 16	24 8	0 27	15 58	1 36	19 34	0 3	13 35	1 22	29 37	6 33	18 7	18 29	2 19		n.a.
M13	6 3	18 29	0 6	3 26	2 14	24 11	5 25	6 45	0 15	24 8	0 27	16 0	1 36	19 35	0 3	13 36	1 22	29 37	6 33	18 7	18 30	2 22		n.a.
T 14	6 27	13 58	0n58	2 55	2 13	24 18	5 25	7 2	0 14	24 8	0 27	16 2	1 35	19 36	0 3	13 36	1 22	29 37	6 33	18 7	18 31	2 25		n.a.
W15	6 50	8 59	1 58	2 22	2 12	24 24	5 25	7 19	0 14	24 9	0 27	16 4	1 35	19 36	0 3	13 36	1 22	29 37	6 34	18 8	18 31	2 28		n.a.
T 16	7 14	3 43	2 53	1 47	2 9	24 29	5 24	7 36	0 13	24 9	0 28	16 6	1 35	19 37	0 3	13 37	1 22	29 37	6 34	18 9	18 32	2 32		n.a.
F 17	7 37	1n41	3 40	1 11	2 7	24 33	5 23	7 53	0 13	24 9	0 28	16 8	1 35	19 38	0 3	13 37	1 22	29 38	6 34	18 11	18 33	2 35		n.a.
S 18	8 0	7 2	4 18	0 33	2 3	24 37	5 22	8 10	0 12	24 10	0 28	16 9	1 35	19 39	0 3	13 37	1 22	29 38	6 34	18 14	18 34	2 38		n.a.
S 19	8 23	12 9	4 44	0s 6	1 59	24 39	5 20	8 27	0 11	24 10	0 28	16 11	1 35	19 39	0 3	13 37	1 22	29 38	6 35	18 18	18 35	2 41		n.a.
M20	8 46	16 51	4 58	0 45	1 55	24 41	5 18	8 44	0 11	24 10	0 28	16 13	1 35	19 40	0 3	13 38	1 22	29 38	6 35	18 21	18 36	2 44		n.a.
T 21	9 9	20 56	4 59	1 26	1 50	24 42	5 15	9 1	0 10	24 10	0 28	16 15	1 35	19 41	0 3	13 38	1 22	29 39	6 35	18 25	18 36	2 48		n.a.
W22	9 32	24 9	4 46	2 6	1 45	24 41	5 12	9 17	0 10	24 10	0 28	16 17	1 34	19 42	0 3	13 38	1 22	29 39	6 35	18 28	18 37	2 51		n.a.
T 23	9 54	26 16	4 19	2 48	1 39	24 40	5 9	9 34	0 9	24 11	0 28	16 19	1 34	19 42	0 3	13 38	1 22	29 39	6 36	18 31	18 38	2 54		n.a.
F 24	10 17	27 5	3 39	3 29	1 34	24 37	5 5	9 51	0 8	24 11	0 28	16 21	1 34	19 43	0 3	13 39	1 22	29 40	6 36	18 33	18 39	2 57		n.a.
S 25	10 39	26 28	2 48	4 11	1 28	24 34	5 0	10 7	0 8	24 11	0 28	16 23	1 34	19 44	0 3	13 39	1 22	29 40	6 36	18 34	18 40	3 0		n.a.
S 26	11 1	24 22	1 46	4 53	1 22	24 29	4 55	10 24	0 7	24 11	0 28	16 25	1 34	19 45	0 3	13 39	1 22	29 40	6 36	18 35	18 41	3 4		n.a.
M27	11 23	20 53	0 38	5 35	1 16	24 24	4 50	10 40	0 6	24 11	0 28	16 27	1 34	19 45	0 3	13 39	1 22	29 40	6 37	18 35	18 41	3 7		n.a.
T 28	11 44	16 11	0s35	6 17	1 9	24 17	4 44	10 56	0 6	24 12	0 28	16 28	1 34	19 46	0 3	13 39	1 22	29 41	6 37	18 35	18 42	3 10		n.a.
W29	12 6	10 30	1 47	6 59	1 3	24 9	4 37	11 13	0 5	24 12	0 28	16 30	1 34	19 47	0 3	13 40	1 22	29 41	6 37	18 35	18 43	3 13		n.a.
T 30	12 27	4 7	2 54	7 40	0 56	24 0	4 30	11 29	0 4	24 12	0 28	16 32	1 34	19 48	0 3	13 40	1 22	29 41	6 37	18 36	18 44	3 16		n.a.
F 31	12s48	2s36	3s51	8s22	0n49	23s50	4s22	11s45	0n 4	24s12	0s28	16s34	1n34	19s49	0n 3	13s40	1s22	29n41	6n38	18s37	18s45	3n20		n.a.

Julian Day Number = 1618695.5, Delta T = 03h48m51s
Ecliptic obliquity = 23°43'52, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°57'14, Lahiri = - 7°50'14 Julian Calendar 1 Oct. 282 BCE == Greg. Calendar 27 Sept. 282 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

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NOVEMBER 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 21 41	4♏26'10	12♎44	24♎46	26°R11	1♏17	29♐27	20♏32	27♏38	27°R47	12°R54	7°R20	6♒58	29♓ 9	n.a.	S 1
S 2	2 25 37	5°27'12	27°49	26°20	25♏55	2° 1	29°38	20°39	27°41	27♒46	12♋53	7♒ 9	6°55	29°15	n.a.	S 2
M 3	2 29 34	6°28'14	12♏49	27°54	25°37	2°45	29°49	20°46	27°45	27°46	12°53	6°57	6°51	29°22	n.a.	M 3
T 4	2 33 31	7°29'18	27°33	29°28	25°16	3°29	0♑ 0	20°53	27°48	27°46	12°53	6°45	6°48	29°29	n.a.	T 4
W 5	2 37 27	8°30'22	11♐53	1♏ 2	24°53	4°13	0°11	21° 0	27°52	27°45	12°52	6°35	6°45	29°36	n.a.	W 5
T 6	2 41 24	9°31'28	25°46	2°36	24°29	4°57	0°23	21° 7	27°55	27°45	12°52	6°27	6°42	29°42	n.a.	T 6
F 7	2 45 20	10°32'34	9♑ 9	4°10	24° 2	5°41	0°34	21°13	27°59	27°45	12°51	6°23	6°39	29°49	n.a.	F 7
S 8	2 49 17	11°33'41	22° 5	5°44	23°33	6°25	0°46	21°20	28° 2	27°45	12°51	6°21	6°36	29°56	n.a.	S 8
S 9	2 53 13	12°34'48	4♒36	7°18	23° 2	7° 9	0°58	21°27	28° 6	27°44	12°50	6°20	6°32	0♈ 2	n.a.	S 9
M10	2 57 10	13°35'56	16°49	8°52	22°30	7°53	1° 9	21°34	28° 9	27°44	12°50	6°20	6°29	0° 9	n.a.	M10
T 11	3 1 6	14°37'04	28°49	10°26	21°57	8°37	1°21	21°41	28°13	27°44	12°49	6°19	6°26	0°16	n.a.	T 11
W12	3 5 3	15°38'13	10♓40	12° 1	21°23	9°21	1°33	21°48	28°17	27°44	12°48	6°17	6°23	0°22	n.a.	W12
T 13	3 9 0	16°39'22	22°29	13°35	20°47	10° 6	1°45	21°55	28°20	27°44	12°48	6°12	6°20	0°29	n.a.	T 13
F 14	3 12 56	17°40'31	4♈19	15° 9	20°11	10°50	1°57	22° 2	28°24	27°D44	12°47	6° 4	6°17	0°36	n.a.	F 14
S 15	3 16 53	18°41'41	16°14	16°43	19°35	11°34	2° 9	22° 9	28°27	27°44	12°46	5°53	6°13	0°42	n.a.	S 15
S 16	3 20 49	19°42'52	28°17	18°18	18°58	12°19	2°21	22°16	28°31	27°44	12°46	5°40	6°10	0°49	n.a.	S 16
M17	3 24 46	20°44'03	10♉30	19°52	18°22	13° 3	2°34	22°23	28°34	27°44	12°45	5°27	6° 7	0°56	n.a.	M17
T 18	3 28 42	21°45'14	22°53	21°27	17°45	13°48	2°46	22°30	28°38	27°44	12°44	5°13	6° 4	1° 3	n.a.	T 18
W19	3 32 39	22°46'27	5♊26	23° 2	17°10	14°32	2°59	22°37	28°42	27°45	12°43	5° 0	6° 1	1° 9	n.a.	W19
T 20	3 36 35	23°47'39	18°10	24°37	16°35	15°17	3°11	22°44	28°45	27°45	12°42	4°50	5°57	1°16	n.a.	T 20
F 21	3 40 32	24°48'52	1♋ 5	26°12	16° 2	16° 2	3°24	22°51	28°49	27°45	12°42	4°42	5°54	1°23	n.a.	F 21
S 22	3 44 29	25°50'06	14°10	27°48	15°30	16°46	3°36	22°58	28°53	27°45	12°41	4°38	5°51	1°29	n.a.	S 22
S 23	3 48 25	26°51'20	27°27	29°23	14°59	17°31	3°49	23° 5	28°56	27°46	12°40	4°36	5°48	1°36	n.a.	S 23
M24	3 52 22	27°52'35	10♌56	0♐59	14°31	18°16	4° 2	23°12	29° 0	27°46	12°39	4°D36	5°45	1°43	n.a.	M24
T 25	3 56 18	28°53'50	24°39	2°35	14° 4	19° 1	4°15	23°19	29° 4	27°46	12°38	4°R36	5°42	1°49	n.a.	T 25
W26	4 0 15	29°55'06	8♍37	4°12	13°39	19°46	4°28	23°26	29° 7	27°47	12°37	4°36	5°38	1°56	n.a.	W26
T 27	4 4 11	0♐56'22	22°49	5°48	13°16	20°31	4°41	23°33	29°11	27°47	12°36	4°34	5°35	2° 3	n.a.	T 27
F 28	4 8 8	1°57'39	7♎16	7°25	12°56	21°16	4°54	23°40	29°14	27°48	12°35	4°30	5°32	2°10	n.a.	F 28
S 29	4 12 5	2°58'56	21°51	9° 2	12°38	22° 1	5° 7	23°47	29°18	27°48	12°34	4°23	5°29	2°16	n.a.	S 29
S 30	4 16 1	4♐ 0'13	6♏31	10♐40	12♏22	22♏46	5♑20	23♏54	29♏22	27♒49	12♋33	4♒14	5♒26	2♈23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 9	9s16	4s33	9s 3	0n43	23s38	4s14	12s 1	0n 3	24s12	0s28	16s36	1n33	19s49	0n 3	13s40	1s22	29n42	6n38	18s40	18s45	3n23		n.a.
S 2	13 30	15 25	4 56	9 44	0 36	23 25	4 4	12 17	0 3	24 12	0 28	16 38	1 33	19 50	0 3	13 40	1 22	29 42	6 38	18 43	18 46	3 26		n.a.
M 3	13 50	20 36	4 58	10 24	0 29	23 11	3 55	12 33	0 2	24 12	0 28	16 40	1 33	19 51	0 3	13 40	1 22	29 42	6 38	18 46	18 47	3 29		n.a.
T 4	14 11	24 24	4 41	11 4	0 23	22 56	3 44	12 48	0 1	24 12	0 28	16 42	1 33	19 52	0 3	13 40	1 22	29 43	6 39	18 49	18 48	3 32		n.a.
W 5	14 31	26 33	4 6	11 44	0 16	22 40	3 34	13 4	0 1	24 12	0 28	16 44	1 33	19 53	0 3	13 40	1 22	29 43	6 39	18 51	18 49	3 36		n.a.
T 6	14 50	26 56	3 17	12 23	0 9	22 23	3 22	13 20	0 0	24 12	0 28	16 46	1 33	19 53	0 3	13 40	1 22	29 43	6 39	18 53	18 49	3 39		n.a.
F 7	15 10	25 43	2 18	13 2	0 2	22 4	3 10	13 35	0s 1	24 12	0 28	16 48	1 33	19 54	0 3	13 40	1 21	29 43	6 39	18 54	18 50	3 42		n.a.
S 8	15 29	23 7	1 15	13 40	0s 4	21 45	2 57	13 50	0 1	24 12	0 29	16 49	1 33	19 55	0 3	13 40	1 21	29 44	6 40	18 55	18 51	3 45		n.a.
S 9	15 48	19 30	0 9	14 17	0 11	21 24	2 44	14 6	0 2	24 12	0 29	16 51	1 33	19 56	0 3	13 41	1 21	29 44	6 40	18 55	18 52	3 48		n.a.
M10	16 7	15 7	0n55	14 54	0 17	21 3	2 31	14 21	0 3	24 12	0 29	16 53	1 33	19 57	0 3	13 41	1 21	29 44	6 40	18 55	18 53	3 51		n.a.
T 11	16 25	10 13	1 56	15 31	0 24	20 40	2 16	14 36	0 3	24 12	0 29	16 55	1 33	19 57	0 3	13 41	1 21	29 45	6 40	18 55	18 54	3 55		n.a.
W12	16 43	5 1	2 51	16 6	0 30	20 17	2 2	14 51	0 4	24 12	0 29	16 57	1 33	19 58	0 3	13 41	1 21	29 45	6 41	18 56	18 54	3 58		n.a.
T 13	17 1	0n19	3 38	16 41	0 37	19 53	1 47	15 6	0 5	24 12	0 29	16 59	1 32	19 59	0 3	13 41	1 21	29 45	6 41	18 57	18 55	4 1		n.a.
F 14	17 19	5 39	4 16	17 15	0 43	19 29	1 32	15 20	0 5	24 12	0 29	17 1	1 32	20 0	0 3	13 40	1 21	29 46	6 41	18 59	18 56	4 4		n.a.
S 15	17 36	10 48	4 43	17 49	0 49	19 4	1 17	15 35	0 6	24 12	0 29	17 3	1 32	20 1	0 3	13 40	1 21	29 46	6 41	19 2	18 57	4 7		n.a.
S 16	17 53	15 37	4 58	18 22	0 55	18 39	1 1	15 49	0 6	24 12	0 29	17 4	1 32	20 1	0 3	13 40	1 21	29 46	6 42	19 5	18 58	4 10		n.a.
M17	18 9	19 52	4 59	18 53	1 0	18 14	0 46	16 4	0 7	24 11	0 29	17 6	1 32	20 2	0 3	13 40	1 21	29 46	6 42	19 8	18 58	4 14		n.a.
T 18	18 25	23 20	4 46	19 24	1 6	17 49	0 30	16 18	0 8	24 11	0 29	17 8	1 32	20 3	0 3	13 40	1 21	29 47	6 42	19 12	18 59	4 17		n.a.
W19	18 41	25 44	4 20	19 55	1 12	17 24	0 14	16 32	0 8	24 11	0 29	17 10	1 32	20 4	0 3	13 40	1 21	29 47	6 42	19 15	19 0	4 20		n.a.
T 20	18 57	26 51	3 40	20 24	1 17	16 59	0n 1	16 46	0 9	24 11	0 29	17 12	1 32	20 5	0 3	13 40	1 21	29 47	6 42	19 17	19 1	4 23		n.a.
F 21	19 12	26 31	2 48	20 52	1 22	16 35	0 16	16 59	0 10	24 10	0 29	17 14	1 32	20 6	0 3	13 40	1 21	29 48	6 43	19 19	19 1	4 26		n.a.
S 22	19 27	24 44	1 46	21 19	1 27	16 11	0 32	17 13	0 10	24 10	0 29	17 16	1 32	20 6	0 3	13 40	1 21	29 48	6 43	19 20	19 2	4 29		n.a.
S 23	19 42	21 33	0 38	21 45	1 32	15 47	0 46	17 27	0 11	24 10	0 29	17 17	1 32	20 7	0 3	13 40	1 21	29 48	6 43	19 21	19 3	4 33		n.a.
M24	19 56	17 10	0s34	22 10	1 36	15 25	1 1	17 40	0 12	24 9	0 29	17 19	1 32	20 8	0 3	13 39	1 21	29 49	6 43	19 21	19 4	4 36		n.a.
T 25	20 9	11 49	1 45	22 34	1 40	15 3	1 15	17 53	0 12	24 9	0 29	17 21	1 32	20 9	0 3	13 39	1 21	29 49	6 43	19 21	19 5	4 39		n.a.
W26	20 23	5 48	2 51	22 57	1 44	14 43	1 29	18 6	0 13	24 9	0 29	17 23	1 32	20 10	0 3	13 39	1 21	29 49	6 44	19 21	19 5	4 42		n.a.
T 27	20 36	0s36	3 47	23 18	1 48	14 23	1 42	18 19	0 14	24 8	0 30	17 25	1 32	20 10	0 3	13 39	1 21	29 49	6 44	19 21	19 6	4 45		n.a.
F 28	20 48	7 3	4 30	23 39	1 51	14 5	1 55	18 32	0 14	24 8	0 30	17 26	1 32	20 11	0 3	13 39	1 21	29 50	6 44	19 22	19 7	4 48		n.a.
S 29	21 1	13 11	4 57	23 58	1 55	13 48	2 7	18 44	0 15	24 7	0 30	17 28	1 32	20 12	0 3	13 38	1 21	29 50	6 44	19 24	19 8	4 51		n.a.
S 30	21s12	18s37	5s 4	24s15	1s57	13s32	2n19	18s56	0s16	24s 7	0s30	17s30	1n32	20s13	0n 3	13s38	1s21	29n50	6n44	19s26	19s 9	4n55		n.a.

Julian Day Number = 1618726.5, Delta T = 03h48m50s
Ecliptic obliquity = 23°43'51, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°57'09, Lahiri = - 7°50'10 Julian Calendar 1 Nov. 282 BCE == Greg. Calendar 28 Oct. 282 BCE

The year -281 astronomical counting style corresponds to year 282 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 282 BCE (-281) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 19 58	5♐ 1'30	21♏ 9	12♐17	12°R 9	23♏31	5♑34	24♏ 1	29♏25	27♒49	12°R32	4°R 4	5♒23	2♈30	n.a.	M 1
T 2	4 23 54	6° 2'48	5♐35	13°55	11♏58	24°16	5°47	24° 8	29°29	27°50	12♋31	3♒54	5°19	2°36	n.a.	T 2
W 3	4 27 51	7° 4'06	19°45	15°33	11°50	25° 1	6° 0	24°15	29°33	27°51	12°30	3°45	5°16	2°43	n.a.	W 3
T 4	4 31 47	8° 5'23	3♑32	17°12	11°44	25°46	6°14	24°22	29°36	27°51	12°29	3°39	5°13	2°50	n.a.	T 4
F 5	4 35 44	9° 6'40	16°54	18°50	11°41	26°32	6°27	24°29	29°40	27°52	12°28	3°35	5°10	2°56	n.a.	F 5
S 6	4 39 40	10° 7'57	29°52	20°28	11°D40	27°17	6°41	24°36	29°43	27°53	12°26	3°D34	5° 7	3° 3	n.a.	S 6
S 7	4 43 37	11° 9'13	12♒28	22° 7	11°41	28° 2	6°54	24°43	29°47	27°54	12°25	3°34	5° 3	3°10	n.a.	S 7
M 8	4 47 34	12°10'28	24°44	23°45	11°45	28°48	7° 8	24°49	29°51	27°55	12°24	3°35	5° 0	3°17	n.a.	M 8
T 9	4 51 30	13°11'43	6♓47	25°24	11°52	29°33	7°21	24°56	29°54	27°55	12°23	3°36	4°57	3°23	n.a.	T 9
W10	4 55 27	14°12'58	18°41	27° 2	12° 0	0♐19	7°35	25° 3	29°58	27°56	12°22	3°R36	4°54	3°30	n.a.	W10
T 11	4 59 23	15°14'11	0♈31	28°39	12°11	1° 4	7°49	25°10	0♐ 1	27°57	12°20	3°35	4°51	3°37	n.a.	T 11
F 12	5 3 20	16°15'24	12°23	0♑16	12°24	1°50	8° 3	25°16	0° 5	27°58	12°19	3°31	4°48	3°43	n.a.	F 12
S 13	5 7 16	17°16'36	24°21	1°53	12°39	2°35	8°16	25°23	0° 8	27°59	12°18	3°25	4°44	3°50	n.a.	S 13
S 14	5 11 13	18°17'48	6♉28	3°28	12°57	3°21	8°30	25°30	0°12	28° 0	12°17	3°18	4°41	3°57	n.a.	S 14
M15	5 15 9	19°18'59	18°49	5° 2	13°16	4° 6	8°44	25°36	0°15	28° 1	12°15	3°10	4°38	4° 4	n.a.	M15
T 16	5 19 6	20°20'09	1♊23	6°35	13°37	4°52	8°58	25°43	0°19	28° 2	12°14	3° 1	4°35	4°10	n.a.	T 16
W17	5 23 3	21°21'19	14°12	8° 6	14° 0	5°38	9°12	25°50	0°22	28° 3	12°13	2°54	4°32	4°17	n.a.	W17
T 18	5 26 59	22°22'27	27°17	9°34	14°25	6°24	9°26	25°56	0°26	28° 5	12°12	2°48	4°29	4°24	n.a.	T 18
F 19	5 30 56	23°23'35	10♋34	11° 0	14°52	7° 9	9°40	26° 3	0°29	28° 6	12°10	2°44	4°25	4°30	n.a.	F 19
S 20	5 34 52	24°24'43	24° 4	12°22	15°20	7°55	9°54	26° 9	0°33	28° 7	12° 9	2°41	4°22	4°37	n.a.	S 20
S 21	5 38 49	25°25'50	7♌44	13°40	15°50	8°41	10° 8	26°16	0°36	28° 8	12° 8	2°D41	4°19	4°44	n.a.	S 21
M22	5 42 45	26°26'56	21°32	14°54	16°22	9°27	10°22	26°22	0°39	28° 9	12° 6	2°42	4°16	4°50	n.a.	M22
T 23	5 46 42	27°28'01	5♍29	16° 2	16°55	10°13	10°36	26°28	0°43	28°11	12° 5	2°44	4°13	4°57	n.a.	T 23
W24	5 50 39	28°29'06	19°32	17° 5	17°29	10°59	10°50	26°35	0°46	28°12	12° 4	2°45	4° 9	5° 4	n.a.	W24
T 25	5 54 35	29°30'10	3♎40	18° 0	18° 5	11°45	11° 5	26°41	0°49	28°13	12° 2	2°R45	4° 6	5°11	n.a.	T 25
F 26	5 58 32	0♑31'14	17°52	18°47	18°42	12°31	11°19	26°47	0°53	28°15	12° 1	2°44	4° 3	5°17	n.a.	F 26
S 27	6 2 28	1°32'17	2♏ 5	19°26	19°21	13°17	11°33	26°53	0°56	28°16	11°59	2°41	4° 0	5°24	n.a.	S 27
S 28	6 6 25	2°33'19	16°17	19°56	20° 1	14° 3	11°47	27° 0	0°59	28°18	11°58	2°37	3°57	5°31	n.a.	S 28
M29	6 10 21	3°34'20	0♐24	20°15	20°42	14°49	12° 1	27° 6	1° 2	28°19	11°57	2°33	3°54	5°37	n.a.	M29
T 30	6 14 18	4°35'21	14°22	20°R23	21°24	15°35	12°16	27°12	1° 6	28°21	11°55	2°28	3°50	5°44	n.a.	T 30
W31	6 18 14	5♑36'20	28♐ 7	20♑21	22♏ 7	16♐21	12♑30	27♏18	1♐ 9	28♒22	11♋54	2♒24	3♒47	5♈51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s24	22s56	4s51	24s31	2s 0	13s17	2n31	19s 8	0s16	24s 7	0s30	17s32	1n32	20s14	0n 3	13s38	1s21	29n51	6n45	19s29	19s 9	4n58		n.a.
T 2	21 35	25 45	4 19	24 46	2 2	13 3	2 41	19 20	0 17	24 6	0 30	17 33	1 32	20 14	0 3	13 38	1 21	29 51	6 45	19 31	19 10	5 1		n.a.
W 3	21 45	26 51	3 32	24 59	2 4	12 51	2 52	19 32	0 18	24 5	0 30	17 35	1 32	20 15	0 3	13 37	1 20	29 51	6 45	19 33	19 11	5 4		n.a.
T 4	21 55	26 15	2 34	25 11	2 5	12 40	3 1	19 44	0 18	24 5	0 30	17 37	1 32	20 16	0 3	13 37	1 20	29 52	6 45	19 34	19 12	5 7		n.a.
F 5	22 5	24 6	1 28	25 21	2 6	12 30	3 11	19 55	0 19	24 4	0 30	17 39	1 32	20 17	0 3	13 37	1 20	29 52	6 45	19 35	19 12	5 10		n.a.
S 6	22 14	20 45	0 20	25 30	2 7	12 22	3 19	20 7	0 20	24 4	0 30	17 40	1 32	20 18	0 3	13 37	1 20	29 52	6 46	19 36	19 13	5 13		n.a.
S 7	22 23	16 31	0n48	25 36	2 7	12 14	3 27	20 18	0 20	24 3	0 30	17 42	1 31	20 18	0 3	13 36	1 20	29 52	6 46	19 36	19 14	5 17		n.a.
M 8	22 32	11 41	1 51	25 41	2 6	12 8	3 35	20 28	0 21	24 2	0 30	17 44	1 31	20 19	0 3	13 36	1 20	29 53	6 46	19 35	19 15	5 20		n.a.
T 9	22 40	6 31	2 49	25 44	2 5	12 3	3 42	20 39	0 22	24 2	0 30	17 45	1 31	20 20	0 3	13 36	1 20	29 53	6 46	19 35	19 16	5 23		n.a.
W10	22 47	1 11	3 39	25 46	2 4	12 0	3 49	20 50	0 22	24 1	0 30	17 47	1 31	20 21	0 3	13 35	1 20	29 53	6 46	19 35	19 16	5 26		n.a.
T 11	22 54	4n 9	4 19	25 45	2 2	11 57	3 55	21 0	0 23	24 0	0 30	17 49	1 31	20 21	0 3	13 35	1 20	29 54	6 46	19 35	19 17	5 29		n.a.
F 12	23 1	9 21	4 47	25 43	1 59	11 56	4 1	21 10	0 24	23 59	0 31	17 50	1 31	20 22	0 3	13 35	1 20	29 54	6 47	19 36	19 18	5 32		n.a.
S 13	23 7	14 15	5 4	25 38	1 55	11 55	4 6	21 20	0 24	23 59	0 31	17 52	1 31	20 23	0 3	13 34	1 20	29 54	6 47	19 38	19 19	5 35		n.a.
S 14	23 12	18 40	5 7	25 32	1 51	11 56	4 11	21 29	0 25	23 58	0 31	17 53	1 31	20 24	0 3	13 34	1 20	29 54	6 47	19 39	19 19	5 38		n.a.
M15	23 18	22 22	4 57	25 24	1 46	11 58	4 15	21 39	0 26	23 57	0 31	17 55	1 31	20 25	0 3	13 33	1 20	29 55	6 47	19 41	19 20	5 41		n.a.
T 16	23 22	25 7	4 31	25 14	1 41	12 0	4 19	21 48	0 26	23 56	0 31	17 57	1 31	20 25	0 3	13 33	1 20	29 55	6 47	19 43	19 21	5 45		n.a.
W17	23 27	26 38	3 52	25 3	1 34	12 4	4 22	21 57	0 27	23 55	0 31	17 58	1 31	20 26	0 3	13 33	1 20	29 55	6 47	19 45	19 22	5 48		n.a.
T 18	23 30	26 42	3 0	24 49	1 27	12 8	4 25	22 5	0 27	23 54	0 31	18 0	1 31	20 27	0 3	13 32	1 20	29 56	6 48	19 46	19 23	5 51		n.a.
F 19	23 34	25 15	1 57	24 34	1 18	12 13	4 28	22 14	0 28	23 53	0 31	18 1	1 31	20 27	0 3	13 32	1 20	29 56	6 48	19 47	19 23	5 54		n.a.
S 20	23 37	22 20	0 47	24 17	1 9	12 19	4 30	22 22	0 29	23 52	0 31	18 3	1 31	20 28	0 3	13 31	1 20	29 56	6 48	19 48	19 24	5 57		n.a.
S 21	23 39	18 7	0s27	23 59	0 58	12 26	4 33	22 30	0 29	23 51	0 31	18 4	1 31	20 29	0 3	13 31	1 20	29 56	6 48	19 48	19 25	6 0		n.a.
M22	23 41	12 54	1 41	23 40	0 47	12 33	4 34	22 38	0 30	23 50	0 31	18 6	1 31	20 30	0 3	13 30	1 20	29 57	6 48	19 48	19 26	6 3		n.a.
T 23	23 42	7 0	2 49	23 20	0 35	12 41	4 36	22 46	0 31	23 49	0 31	18 7	1 31	20 30	0 3	13 30	1 20	29 57	6 48	19 47	19 26	6 6		n.a.
W24	23 43	0 43	3 48	22 59	0 21	12 50	4 37	22 53	0 31	23 48	0 31	18 9	1 32	20 31	0 3	13 29	1 20	29 57	6 48	19 47	19 27	6 9		n.a.
T 25	23 44	5s38	4 33	22 37	0 7	12 59	4 38	23 0	0 32	23 47	0 32	18 10	1 32	20 32	0 3	13 29	1 20	29 57	6 48	19 47	19 28	6 12		n.a.
F 26	23 44	11 44	5 2	22 16	0n 8	13 9	4 38	23 7	0 33	23 46	0 32	18 12	1 32	20 32	0 3	13 28	1 20	29 58	6 49	19 47	19 29	6 16		n.a.
S 27	23 43	17 13	5 12	21 54	0 24	13 19	4 38	23 13	0 33	23 45	0 32	18 13	1 32	20 33	0 3	13 28	1 20	29 58	6 49	19 48	19 29	6 19		n.a.
S 28	23 42	21 45	5 3	21 33	0 41	13 29	4 38	23 20	0 34	23 44	0 32	18 14	1 32	20 34	0 3	13 27	1 20	29 58	6 49	19 49	19 30	6 22		n.a.
M29	23 41	24 59	4 36	21 13	0 59	13 40	4 38	23 26	0 35	23 42	0 32	18 16	1 32	20 35	0 3	13 27	1 20	29 58	6 49	19 50	19 31	6 25		n.a.
T 30	23 39	26 40	3 53	20 54	1 17	13 52	4 38	23 31	0 35	23 41	0 32	18 17	1 32	20 35	0 3	13 26	1 20	29 59	6 49	19 51	19 32	6 28		n.a.
W31	23s37	26s40	2s57	20s36	1n35	14s 4	4n37	23s37	0s36	23s40	0s32	18s18	1n32	20s36	0n 3	13s26	1s20	29n59	6n49	19s52	19s32	6n31		n.a.

Julian Day Number = 1618756.5, Delta T = 03h48m49s
Ecliptic obliquity = 23°43'51, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°57'05, Lahiri = - 7°50'05 Julian Calendar 1 Dec. 282 BCE == Greg. Calendar 27 Nov. 282 BCE

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JANUARY 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 22 11	6♑37'19	11♑35	20°R 7	22♏51	17♐ 8	12♑44	27♏24	1♐12	28♒24	11°R52	2°R22	3♒44	5♈58	n.a.	T 1
F 2	6 26 8	7°38'16	24°45	19♑42	23°36	17°54	12°59	27°30	1°15	28°25	11♋51	2♒20	3°41	6° 4	n.a.	F 2
S 3	6 30 4	8°39'12	7♒36	19° 6	24°22	18°40	13°13	27°36	1°18	28°27	11°50	2°D20	3°38	6°11	n.a.	S 3
S 4	6 34 1	9°40'06	20°10	18°21	25° 9	19°26	13°27	27°41	1°21	28°29	11°48	2°21	3°35	6°18	n.a.	S 4
M 5	6 37 57	10°40'59	2♓27	17°27	25°57	20°13	13°42	27°47	1°24	28°30	11°47	2°23	3°31	6°24	n.a.	M 5
T 6	6 41 54	11°41'50	14°31	16°25	26°46	20°59	13°56	27°53	1°27	28°32	11°45	2°24	3°28	6°31	n.a.	T 6
W 7	6 45 50	12°42'39	26°27	15°18	27°36	21°45	14°10	27°59	1°30	28°34	11°44	2°26	3°25	6°38	n.a.	W 7
T 8	6 49 47	13°43'27	8♈19	14° 8	28°26	22°32	14°24	28° 4	1°33	28°35	11°43	2°R27	3°22	6°45	n.a.	T 8
F 9	6 53 43	14°44'13	20°11	12°57	29°17	23°18	14°39	28°10	1°36	28°37	11°41	2°27	3°19	6°51	n.a.	F 9
S 10	6 57 40	15°44'58	2♉ 9	11°45	0♐ 9	24° 4	14°53	28°15	1°39	28°39	11°40	2°26	3°15	6°58	n.a.	S 10
S 11	7 1 37	16°45'40	14°18	10°37	1° 1	24°51	15° 7	28°21	1°42	28°41	11°38	2°24	3°12	7° 5	n.a.	S 11
M12	7 5 33	17°46'21	26°40	9°32	1°54	25°37	15°22	28°26	1°45	28°42	11°37	2°22	3° 9	7°11	n.a.	M12
T 13	7 9 30	18°47'01	9♊20	8°32	2°48	26°24	15°36	28°31	1°47	28°44	11°35	2°20	3° 6	7°18	n.a.	T 13
W14	7 13 26	19°47'38	22°19	7°39	3°43	27°10	15°50	28°37	1°50	28°46	11°34	2°18	3° 3	7°25	n.a.	W14
T 15	7 17 23	20°48'14	5♋38	6°53	4°38	27°57	16° 5	28°42	1°53	28°48	11°33	2°17	3° 0	7°31	n.a.	T 15
F 16	7 21 19	21°48'49	19°17	6°14	5°33	28°43	16°19	28°47	1°55	28°50	11°31	2°16	2°56	7°38	n.a.	F 16
S 17	7 25 16	22°49'21	3♌12	5°43	6°29	29°30	16°33	28°52	1°58	28°52	11°30	2°D16	2°53	7°45	n.a.	S 17
S 18	7 29 13	23°49'52	17°20	5°20	7°26	0♑16	16°48	28°57	2° 1	28°54	11°29	2°16	2°50	7°52	n.a.	S 18
M19	7 33 9	24°50'21	1♍38	5° 5	8°23	1° 3	17° 2	29° 2	2° 3	28°56	11°27	2°17	2°47	7°58	n.a.	M19
T 20	7 37 6	25°50'49	16° 0	4°57	9°21	1°50	17°16	29° 7	2° 6	28°58	11°26	2°17	2°44	8° 5	n.a.	T 20
W21	7 41 2	26°51'15	0♎22	4°D56	10°19	2°36	17°30	29°12	2° 8	28°59	11°24	2°18	2°41	8°12	n.a.	W21
T 22	7 44 59	27°51'39	14°41	5° 2	11°17	3°23	17°45	29°16	2°11	29° 1	11°23	2°18	2°37	8°18	n.a.	T 22
F 23	7 48 55	28°52'02	28°53	5°14	12°16	4°10	17°59	29°21	2°13	29° 3	11°22	2°R18	2°34	8°25	n.a.	F 23
S 24	7 52 52	29°52'24	12♏57	5°32	13°16	4°56	18°13	29°25	2°15	29° 6	11°20	2°18	2°31	8°32	n.a.	S 24
S 25	7 56 48	0♒52'44	26°50	5°56	14°16	5°43	18°27	29°30	2°18	29° 8	11°19	2°18	2°28	8°39	n.a.	S 25
M26	8 0 45	1°53'03	10♐32	6°25	15°16	6°30	18°41	29°34	2°20	29°10	11°18	2°D18	2°25	8°45	n.a.	M26
T 27	8 4 42	2°53'20	24° 2	6°59	16°16	7°16	18°55	29°39	2°22	29°12	11°16	2°18	2°21	8°52	n.a.	T 27
W28	8 8 38	3°53'36	7♑18	7°37	17°17	8° 3	19°10	29°43	2°24	29°14	11°15	2°18	2°18	8°59	n.a.	W28
T 29	8 12 35	4°53'49	20°22	8°19	18°19	8°50	19°24	29°47	2°27	29°16	11°14	2°18	2°15	9° 5	n.a.	T 29
F 30	8 16 31	5°54'01	3♒11	9° 5	19°20	9°37	19°38	29°51	2°29	29°18	11°13	2°R18	2°12	9°12	n.a.	F 30
S 31	8 20 28	6♒54'11	15♒48	9♑54	20♐22	10♑23	19♑52	29♏55	2♐31	29♒20	11♋11	2♒18	2♒ 9	9♈19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s34	25s 4	1s51	20s20	1n53	14s16	4n36	23s42	0s37	23s39	0s32	18s20	1n32	20s37	0n 3	13s25	1s20	29n59	6n49	19s52	19s33	6n34		n.a.
F 2	23 30	22 7	0 42	20 6	2 11	14 28	4 35	23 47	0 37	23 37	0 32	18 21	1 32	20 37	0 2	13 24	1 20	29 59	6 49	19 53	19 34	6 37		n.a.
S 3	23 27	18 7	0n29	19 54	2 28	14 40	4 33	23 52	0 38	23 36	0 32	18 22	1 32	20 38	0 2	13 24	1 19	29 59	6 49	19 53	19 35	6 40		n.a.
S 4	23 22	13 25	1 37	19 44	2 45	14 53	4 32	23 57	0 38	23 35	0 32	18 24	1 32	20 38	0 2	13 23	1 19	29 59	6 49	19 53	19 35	6 43		n.a.
M 5	23 18	8 16	2 38	19 37	3 0	15 6	4 30	24 1	0 39	23 33	0 32	18 25	1 32	20 39	0 2	13 23	1 19	29 59	6 50	19 52	19 36	6 46		n.a.
T 6	23 13	2 55	3 32	19 31	3 13	15 19	4 28	24 5	0 40	23 32	0 33	18 26	1 32	20 40	0 2	13 22	1 19	0 0	6 50	19 52	19 37	6 49		n.a.
W 7	23 7	2n28	4 16	19 28	3 24	15 32	4 26	24 8	0 40	23 30	0 33	18 27	1 32	20 40	0 2	13 21	1 19	0 0	6 50	19 51	19 38	6 52		n.a.
T 8	23 1	7 44	4 48	19 27	3 33	15 46	4 24	24 12	0 41	23 29	0 33	18 29	1 32	20 41	0 2	13 21	1 19	0 1	6 50	19 51	19 38	6 55		n.a.
F 9	22 54	12 44	5 9	19 27	3 39	15 59	4 22	24 15	0 42	23 28	0 33	18 30	1 32	20 42	0 2	13 20	1 19	0 1	6 50	19 51	19 39	6 58		n.a.
S 10	22 47	17 17	5 16	19 29	3 44	16 12	4 19	24 18	0 42	23 26	0 33	18 31	1 32	20 42	0 2	13 19	1 19	0 1	6 50	19 51	19 40	7 2		n.a.
S 11	22 40	21 14	5 9	19 33	3 45	16 26	4 16	24 20	0 43	23 24	0 33	18 32	1 32	20 43	0 2	13 19	1 19	0 1	6 50	19 52	19 41	7 5		n.a.
M12	22 32	24 18	4 48	19 39	3 45	16 39	4 14	24 23	0 43	23 23	0 33	18 33	1 32	20 43	0 2	13 18	1 19	0 1	6 50	19 52	19 41	7 8		n.a.
T 13	22 24	26 17	4 13	19 45	3 42	16 53	4 11	24 25	0 44	23 21	0 33	18 34	1 32	20 44	0 2	13 17	1 19	0 1	6 50	19 53	19 42	7 11		n.a.
W14	22 15	26 53	3 23	19 53	3 38	17 6	4 7	24 27	0 45	23 20	0 33	18 36	1 32	20 44	0 2	13 17	1 19	0 2	6 50	19 53	19 43	7 14		n.a.
T 15	22 6	25 59	2 22	20 1	3 32	17 19	4 4	24 28	0 45	23 18	0 33	18 37	1 32	20 45	0 2	13 16	1 19	0 2	6 50	19 53	19 44	7 17		n.a.
F 16	21 56	23 30	1 11	20 11	3 24	17 32	4 1	24 29	0 46	23 16	0 34	18 38	1 32	20 46	0 2	13 15	1 19	0 2	6 50	19 54	19 44	7 20		n.a.
S 17	21 46	19 36	0s 5	20 21	3 16	17 45	3 58	24 30	0 46	23 15	0 34	18 39	1 32	20 46	0 2	13 15	1 19	0 2	6 50	19 54	19 45	7 23		n.a.
S 18	21 36	14 31	1 23	20 32	3 6	17 58	3 54	24 31	0 47	23 13	0 34	18 40	1 32	20 47	0 2	13 14	1 19	0 2	6 50	19 54	19 46	7 26		n.a.
M19	21 25	8 36	2 36	20 43	2 55	18 11	3 50	24 31	0 48	23 11	0 34	18 41	1 33	20 47	0 2	13 13	1 19	0 3	6 50	19 54	19 47	7 29		n.a.
T 20	21 14	2 13	3 39	20 54	2 44	18 23	3 47	24 31	0 48	23 10	0 34	18 42	1 33	20 48	0 2	13 13	1 19	0 3	6 50	19 53	19 47	7 32		n.a.
W21	21 2	4s16	4 29	21 6	2 33	18 36	3 43	24 31	0 49	23 8	0 34	18 43	1 33	20 48	0 2	13 12	1 19	0 3	6 50	19 53	19 48	7 35		n.a.
T 22	20 51	10 29	5 2	21 17	2 21	18 48	3 39	24 31	0 49	23 6	0 34	18 44	1 33	20 49	0 2	13 11	1 19	0 3	6 50	19 53	19 49	7 38		n.a.
F 23	20 38	16 8	5 17	21 29	2 9	18 59	3 35	24 30	0 50	23 4	0 34	18 45	1 33	20 49	0 2	13 10	1 19	0 3	6 50	19 53	19 50	7 41		n.a.
S 24	20 25	20 51	5 12	21 40	1 57	19 11	3 31	24 29	0 50	23 3	0 34	18 46	1 33	20 50	0 2	13 10	1 19	0 3	6 50	19 53	19 50	7 44		n.a.
S 25	20 12	24 22	4 49	21 51	1 45	19 22	3 27	24 27	0 51	23 1	0 35	18 47	1 33	20 50	0 2	13 9	1 19	0 3	6 50	19 53	19 51	7 47		n.a.
M26	19 59	26 25	4 9	22 2	1 33	19 33	3 22	24 26	0 52	22 59	0 35	18 47	1 33	20 51	0 2	13 8	1 19	0 4	6 50	19 53	19 52	7 50		n.a.
T 27	19 45	26 52	3 17	22 12	1 21	19 44	3 18	24 24	0 52	22 57	0 35	18 48	1 33	20 51	0 2	13 8	1 19	0 4	6 51	19 53	19 52	7 53		n.a.
W28	19 31	25 46	2 14	22 22	1 9	19 54	3 14	24 22	0 53	22 55	0 35	18 49	1 33	20 51	0 2	13 7	1 19	0 4	6 51	19 53	19 53	7 56		n.a.
T 29	19 16	23 15	1 6	22 31	0 57	20 4	3 10	24 19	0 53	22 53	0 35	18 50	1 33	20 52	0 2	13 6	1 19	0 4	6 51	19 53	19 54	7 59		n.a.
F 30	19 2	19 36	0n 5	22 39	0 46	20 13	3 5	24 16	0 54	22 51	0 35	18 51	1 33	20 52	0 2	13 5	1 19	0 4	6 51	19 53	19 55	8 2		n.a.
S 31	18s46	15s 7	1n14	22s47	0n35	20s22	3n 1	24s13	0s54	22s49	0s35	18s52	1n33	20s53	0n 2	13s 4	1s19	0n 4	6n51	19s53	19s55	8n 5		n.a.

Julian Day Number = 1618787.5, Delta T = 03h48m48s
Ecliptic obliquity = 23°43'50, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°57'01, Lahiri = - 7°50'01 Julian Calendar 1 Jan. 281 BCE == Greg. Calendar 28 Dec. 282 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

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FEBRUARY 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 24 24	7♒54'18	28♒11	10♑47	21♐24	11♑10	20♑ 6	29♏59	2♐33	29♒22	11°R10	2°R18	2♒ 6	9♈26	n.a.	S 1
M 2	8 28 21	8°54'24	10♓23	11°43	22°27	11°57	20°20	0♐ 3	2°35	29°24	11♋ 9	2♒17	2° 2	9°32	n.a.	M 2
T 3	8 32 17	9°54'27	22°26	12°42	23°30	12°44	20°34	0° 7	2°37	29°27	11° 8	2°16	1°59	9°39	n.a.	T 3
W 4	8 36 14	10°54'28	4♈21	13°43	24°33	13°30	20°48	0°11	2°39	29°29	11° 6	2°15	1°56	9°46	n.a.	W 4
T 5	8 40 11	11°54'27	16°13	14°47	25°36	14°17	21° 1	0°15	2°40	29°31	11° 5	2°14	1°53	9°52	n.a.	T 5
F 6	8 44 7	12°54'24	28° 5	15°53	26°40	15° 4	21°15	0°18	2°42	29°33	11° 4	2°13	1°50	9°59	n.a.	F 6
S 7	8 48 4	13°54'19	10♉ 2	17° 1	27°44	15°51	21°29	0°22	2°44	29°35	11° 3	2°D12	1°46	10° 6	n.a.	S 7
S 8	8 52 0	14°54'11	22° 8	18°12	28°48	16°38	21°43	0°25	2°46	29°38	11° 2	2°12	1°43	10°13	n.a.	S 8
M 9	8 55 57	15°54'01	4♊28	19°24	29°52	17°24	21°57	0°28	2°47	29°40	11° 1	2°13	1°40	10°19	n.a.	M 9
T 10	8 59 53	16°53'48	17° 6	20°38	0♑57	18°11	22°10	0°32	2°49	29°42	11° 0	2°14	1°37	10°26	n.a.	T 10
W11	9 3 50	17°53'33	0♋ 6	21°55	2° 2	18°58	22°24	0°35	2°50	29°44	10°58	2°15	1°34	10°33	n.a.	W11
T 12	9 7 46	18°53'16	13°31	23°12	3° 6	19°45	22°38	0°38	2°52	29°46	10°57	2°17	1°31	10°39	n.a.	T 12
F 13	9 11 43	19°52'57	27°20	24°32	4°12	20°32	22°51	0°41	2°53	29°49	10°56	2°R17	1°27	10°46	n.a.	F 13
S 14	9 15 39	20°52'35	11♌32	25°53	5°17	21°18	23° 5	0°44	2°55	29°51	10°55	2°17	1°24	10°53	n.a.	S 14
S 15	9 19 36	21°52'11	26° 4	27°16	6°23	22° 5	23°18	0°46	2°56	29°53	10°54	2°16	1°21	11° 0	n.a.	S 15
M16	9 23 33	22°51'45	10♍49	28°40	7°28	22°52	23°31	0°49	2°57	29°55	10°53	2°14	1°18	11° 6	n.a.	M16
T 17	9 27 29	23°51'17	25°40	0♒ 6	8°34	23°39	23°45	0°52	2°59	29°58	10°52	2°11	1°15	11°13	n.a.	T 17
W18	9 31 26	24°50'47	10♎29	1°33	9°41	24°25	23°58	0°54	3° 0	29°59	10°51	2° 8	1°12	11°20	n.a.	W18
T 19	9 35 22	25°50'15	25° 9	3° 2	10°47	25°12	24°11	0°57	3° 1	0♓ 2	10°50	2° 5	1° 8	11°26	n.a.	T 19
F 20	9 39 19	26°49'41	9♏34	4°32	11°53	25°59	24°25	0°59	3° 2	0° 4	10°49	2° 3	1° 5	11°33	n.a.	F 20
S 21	9 43 15	27°49'06	23°41	6° 3	13° 0	26°46	24°38	1° 1	3° 3	0° 7	10°49	2°D 2	1° 2	11°40	n.a.	S 21
S 22	9 47 12	28°48'28	7♐29	7°36	14° 7	27°33	24°51	1° 3	3° 4	0° 9	10°48	2° 3	0°59	11°47	n.a.	S 22
M23	9 51 8	29°47'49	20°58	9°10	15°14	28°19	25° 4	1° 5	3° 5	0°11	10°47	2° 4	0°56	11°53	n.a.	M23
T 24	9 55 5	0♓47'08	4♑ 9	10°46	16°21	29° 6	25°17	1° 7	3° 6	0°14	10°46	2° 5	0°52	12° 0	n.a.	T 24
W25	9 59 2	1°46'25	17° 4	12°23	17°28	29°53	25°30	1° 9	3° 7	0°16	10°45	2° 7	0°49	12° 7	n.a.	W25
T 26	10 2 58	2°45'40	29°45	14° 1	18°35	0♒40	25°43	1°11	3° 8	0°18	10°44	2°R 8	0°46	12°13	n.a.	T 26
F 27	10 6 55	3°44'53	12♒15	15°41	19°43	1°26	25°55	1°13	3° 9	0°20	10°44	2° 7	0°43	12°20	n.a.	F 27
S 28	10 10 51	4°44'04	24°35	17°22	20°51	2°13	26° 8	1°14	3° 9	0°23	10°43	2° 5	0°40	12°27	n.a.	S 28
S 29	10 14 48	5♓43'13	6♓46	19♒ 4	21♑58	3♒ 0	26♑21	1♐16	3♐10	0♓25	10♋42	2♒ 1	0♒37	12♈34	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s31	10s 5	2n19	22s53	0n24	20s31	2n56	24s10	0s55	22s47	0s35	18s52	1n33	20s53	0n 2	13s 4	1s19	0n 4	6n50	19s53	19s56	8n 8		n.a.
M 2	18 15	4 45	3 16	22 59	0 13	20 39	2 52	24 6	0 55	22 45	0 35	18 53	1 34	20 54	0 2	13 3	1 19	0 4	6 50	19 53	19 57	8 11		n.a.
T 3	17 59	0n41	4 3	23 4	0 3	20 47	2 47	24 3	0 56	22 43	0 36	18 54	1 34	20 54	0 2	13 2	1 19	0 4	6 50	19 54	19 57	8 14		n.a.
W 4	17 42	6 1	4 40	23 8	0s 7	20 55	2 42	23 58	0 57	22 41	0 36	18 55	1 34	20 54	0 2	13 1	1 19	0 4	6 50	19 54	19 58	8 17		n.a.
T 5	17 26	11 7	5 4	23 10	0 16	21 2	2 38	23 54	0 57	22 39	0 36	18 55	1 34	20 55	0 2	13 1	1 19	0 5	6 50	19 54	19 59	8 20		n.a.
F 6	17 9	15 49	5 16	23 12	0 26	21 8	2 33	23 49	0 58	22 37	0 36	18 56	1 34	20 55	0 2	13 0	1 19	0 5	6 50	19 54	20 0	8 23		n.a.
S 7	16 51	19 57	5 14	23 12	0 35	21 14	2 28	23 44	0 58	22 35	0 36	18 57	1 34	20 55	0 2	12 59	1 19	0 5	6 50	19 55	20 0	8 26		n.a.
S 8	16 34	23 18	4 58	23 11	0 43	21 20	2 24	23 39	0 59	22 33	0 36	18 57	1 34	20 56	0 2	12 58	1 19	0 5	6 50	19 55	20 1	8 29		n.a.
M 9	16 16	25 41	4 28	23 9	0 51	21 25	2 19	23 34	0 59	22 31	0 36	18 58	1 34	20 56	0 2	12 57	1 19	0 5	6 50	19 54	20 2	8 32		n.a.
T 10	15 58	26 49	3 44	23 6	0 59	21 30	2 14	23 28	1 0	22 29	0 37	18 58	1 34	20 56	0 2	12 57	1 19	0 5	6 50	19 54	20 3	8 35		n.a.
W11	15 39	26 32	2 49	23 1	1 7	21 34	2 9	23 22	1 0	22 27	0 37	18 59	1 34	20 57	0 2	12 56	1 19	0 5	6 50	19 54	20 3	8 38		n.a.
T 12	15 21	24 43	1 42	22 55	1 14	21 37	2 4	23 15	1 1	22 25	0 37	19 0	1 34	20 57	0 2	12 55	1 19	0 5	6 50	19 54	20 4	8 41		n.a.
F 13	15 2	21 24	0 27	22 48	1 21	21 40	2 0	23 9	1 1	22 23	0 37	19 0	1 34	20 57	0 2	12 54	1 19	0 5	6 50	19 53	20 5	8 44		n.a.
S 14	14 43	16 43	0s51	22 39	1 27	21 43	1 55	23 2	1 2	22 20	0 37	19 1	1 35	20 58	0 2	12 53	1 19	0 5	6 50	19 53	20 5	8 47		n.a.
S 15	14 23	10 59	2 7	22 29	1 33	21 45	1 50	22 55	1 2	22 18	0 37	19 1	1 35	20 58	0 2	12 53	1 19	0 5	6 50	19 54	20 6	8 50		n.a.
M16	14 4	4 34	3 17	22 17	1 39	21 46	1 45	22 48	1 3	22 16	0 37	19 2	1 35	20 58	0 2	12 52	1 19	0 5	6 50	19 54	20 7	8 53		n.a.
T 17	13 44	2s 7	4 13	22 4	1 44	21 47	1 41	22 40	1 3	22 14	0 38	19 2	1 35	20 58	0 2	12 51	1 19	0 5	6 50	19 55	20 7	8 56		n.a.
W18	13 24	8 40	4 52	21 50	1 49	21 47	1 36	22 32	1 3	22 12	0 38	19 2	1 35	20 59	0 2	12 50	1 19	0 5	6 50	19 55	20 8	8 59		n.a.
T 19	13 4	14 40	5 12	21 33	1 53	21 47	1 31	22 24	1 4	22 9	0 38	19 3	1 35	20 59	0 2	12 49	1 19	0 5	6 50	19 56	20 9	9 2		n.a.
F 20	12 43	19 46	5 12	21 16	1 57	21 46	1 26	22 16	1 4	22 7	0 38	19 3	1 35	20 59	0 2	12 49	1 19	0 5	6 50	19 57	20 10	9 4		n.a.
S 21	12 23	23 38	4 52	20 56	2 1	21 44	1 22	22 7	1 5	22 5	0 38	19 4	1 35	20 59	0 2	12 48	1 19	0 5	6 50	19 57	20 10	9 7		n.a.
S 22	12 2	26 2	4 16	20 36	2 4	21 42	1 17	21 58	1 5	22 3	0 38	19 4	1 35	21 0	0 2	12 47	1 19	0 5	6 50	19 57	20 11	9 10		n.a.
M23	11 41	26 51	3 27	20 13	2 7	21 39	1 12	21 49	1 6	22 1	0 38	19 4	1 35	21 0	0 2	12 46	1 19	0 5	6 50	19 56	20 12	9 13		n.a.
T 24	11 20	26 7	2 27	19 49	2 9	21 36	1 8	21 40	1 6	21 58	0 39	19 5	1 35	21 0	0 2	12 45	1 19	0 5	6 50	19 56	20 12	9 16		n.a.
W25	10 58	23 59	1 22	19 23	2 11	21 32	1 3	21 30	1 7	21 56	0 39	19 5	1 36	21 0	0 2	12 45	1 19	0 5	6 49	19 56	20 13	9 19		n.a.
T 26	10 37	20 40	0 13	18 56	2 12	21 28	0 58	21 21	1 7	21 54	0 39	19 5	1 36	21 0	0 2	12 44	1 19	0 5	6 49	19 56	20 14	9 22		n.a.
F 27	10 15	16 27	0n55	18 27	2 13	21 23	0 54	21 11	1 7	21 52	0 39	19 5	1 36	21 0	0 2	12 43	1 19	0 5	6 49	19 56	20 15	9 25		n.a.
S 28	9 53	11 37	2 0	17 56	2 14	21 17	0 49	21 0	1 8	21 49	0 39	19 6	1 36	21 1	0 2	12 42	1 19	0 5	6 49	19 56	20 15	9 28		n.a.
S 29	9s31	6s23	2n58	17s24	2s14	21s11	0n45	20s50	1s 8	21s47	0s39	19s 6	1n36	21s 1	0n 2	12s41	1s19	0n 5	6n49	19s57	20s16	9n31		n.a.

Julian Day Number = 1618818.5, Delta T = 03h48m47s
Ecliptic obliquity = 23°43'50, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°56'57, Lahiri = - 7°49'57 Julian Calendar 1 Feb. 281 BCE == Greg. Calendar 28 Jan. 281 BCE

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MARCH 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 18 44	6♓42'19	18♓49	20♒48	23♑ 6	3♒47	26♑34	1♐17	3♐10	0♓27	10°R41	1°R56	0♒33	12♈40	n.a.	M 1
T 2	10 22 41	7°41'23	0♈47	22°33	24°14	4°33	26°46	1°18	3°11	0°29	10♋41	1♒50	0°30	12°47	n.a.	T 2
W 3	10 26 37	8°40'25	12°40	24°20	25°22	5°20	26°59	1°20	3°11	0°32	10°40	1°43	0°27	12°54	n.a.	W 3
T 4	10 30 34	9°39'25	24°31	26° 8	26°30	6° 7	27°11	1°21	3°12	0°34	10°39	1°36	0°24	13° 0	n.a.	T 4
F 5	10 34 30	10°38'23	6♉24	27°58	27°39	6°53	27°23	1°22	3°12	0°36	10°39	1°30	0°21	13° 7	n.a.	F 5
S 6	10 38 27	11°37'18	18°20	29°48	28°47	7°40	27°35	1°23	3°13	0°38	10°38	1°26	0°18	13°14	n.a.	S 6
S 7	10 42 24	12°36'11	0♊24	1♓41	29°56	8°26	27°48	1°23	3°13	0°41	10°38	1°23	0°14	13°21	n.a.	S 7
M 8	10 46 20	13°35'01	12°40	3°35	1♒ 4	9°13	28° 0	1°24	3°13	0°43	10°37	1°D22	0°11	13°27	n.a.	M 8
T 9	10 50 17	14°33'50	25°13	5°30	2°13	9°59	28°12	1°25	3°13	0°45	10°37	1°23	0° 8	13°34	n.a.	T 9
W10	10 54 13	15°32'35	8♋ 8	7°27	3°22	10°46	28°24	1°25	3°13	0°47	10°36	1°24	0° 5	13°41	n.a.	W10
T 11	10 58 10	16°31'19	21°28	9°25	4°30	11°33	28°35	1°26	3°14	0°50	10°36	1°25	0° 2	13°48	n.a.	T 11
F 12	11 2 6	17°30'00	5♌16	11°24	5°39	12°19	28°47	1°26	3°R14	0°52	10°35	1°R25	29♑58	13°54	n.a.	F 12
S 13	11 6 3	18°28'39	19°32	13°25	6°48	13° 5	28°59	1°26	3°14	0°54	10°35	1°24	29°55	14° 1	n.a.	S 13
S 14	11 9 59	19°27'15	4♍13	15°27	7°57	13°52	29°11	1°26	3°13	0°56	10°35	1°21	29°52	14° 8	n.a.	S 14
M15	11 13 56	20°25'49	19°14	17°30	9° 7	14°38	29°22	1°R26	3°13	0°58	10°34	1°15	29°49	14°14	n.a.	M15
T 16	11 17 53	21°24'22	4♎26	19°35	10°16	15°25	29°33	1°26	3°13	1° 0	10°34	1° 8	29°46	14°21	n.a.	T 16
W17	11 21 49	22°22'52	19°38	21°40	11°25	16°11	29°45	1°26	3°13	1° 3	10°34	1° 0	29°43	14°28	n.a.	W17
T 18	11 25 46	23°21'20	4♏40	23°46	12°35	16°57	29°56	1°26	3°13	1° 5	10°33	0°53	29°39	14°35	n.a.	T 18
F 19	11 29 42	24°19'47	19°23	25°53	13°44	17°44	0♒ 7	1°26	3°12	1° 7	10°33	0°47	29°36	14°41	n.a.	F 19
S 20	11 33 39	25°18'12	3♐43	28° 1	14°54	18°30	0°18	1°25	3°12	1° 9	10°33	0°43	29°33	14°48	n.a.	S 20
S 21	11 37 35	26°16'36	17°36	0♈ 8	16° 3	19°16	0°29	1°25	3°12	1°11	10°33	0°41	29°30	14°55	n.a.	S 21
M22	11 41 32	27°14'58	1♑ 3	2°16	17°13	20° 3	0°40	1°24	3°11	1°13	10°33	0°D41	29°27	15° 1	n.a.	M22
T 23	11 45 28	28°13'18	14° 8	4°23	18°23	20°49	0°51	1°23	3°11	1°15	10°32	0°41	29°24	15° 8	n.a.	T 23
W24	11 49 25	29°11'36	26°52	6°30	19°33	21°35	1° 1	1°22	3°10	1°17	10°32	0°R42	29°20	15°15	n.a.	W24
T 25	11 53 22	0♈ 9'53	9♒20	8°36	20°43	22°21	1°12	1°21	3° 9	1°19	10°32	0°42	29°17	15°22	n.a.	T 25
F 26	11 57 18	1° 8'08	21°36	10°41	21°53	23° 7	1°22	1°20	3° 9	1°21	10°32	0°39	29°14	15°28	n.a.	F 26
S 27	12 1 15	2° 6'21	3♓43	12°44	23° 3	23°53	1°33	1°19	3° 8	1°23	10°D32	0°35	29°11	15°35	n.a.	S 27
S 28	12 5 11	3° 4'33	15°43	14°46	24°13	24°40	1°43	1°18	3° 7	1°25	10°32	0°27	29° 8	15°42	n.a.	S 28
M29	12 9 8	4° 2'43	27°39	16°45	25°23	25°26	1°53	1°17	3° 6	1°27	10°32	0°18	29° 4	15°48	n.a.	M29
T 30	12 13 4	5° 0'51	9♈32	18°42	26°33	26°12	2° 3	1°15	3° 5	1°29	10°32	0° 6	29° 1	15°55	n.a.	T 30
W31	12 17 1	5♈58'57	21♈24	20♈36	27♒43	26♒58	2♒13	1♐14	3♐ 5	1♓31	10♋32	29♑54	28♑58	16♈ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s 9	1s 0	3n47	16s50	2s13	21s 4	0n40	20s39	1s 9	21s45	0s40	19s 6	1n36	21s 1	0n 2	12s41	1s19	0n 5	6n49	19s58	20s17	9n34		n.a.
T 2	8 47	4n22	4 26	16 15	2 12	20 56	0 36	20 28	1 9	21 42	0 40	19 6	1 36	21 1	0 2	12 40	1 19	0 5	6 49	20 0	20 17	9 37		n.a.
W 3	8 25	9 33	4 53	15 37	2 11	20 49	0 31	20 17	1 9	21 40	0 40	19 6	1 36	21 1	0 2	12 39	1 19	0 5	6 49	20 1	20 18	9 40		n.a.
T 4	8 3	14 22	5 7	14 59	2 9	20 40	0 27	20 6	1 10	21 38	0 40	19 7	1 36	21 1	0 2	12 38	1 19	0 5	6 49	20 3	20 19	9 42		n.a.
F 5	7 40	18 39	5 9	14 18	2 6	20 31	0 23	19 54	1 10	21 36	0 40	19 7	1 36	21 1	0 2	12 37	1 19	0 5	6 49	20 4	20 19	9 45		n.a.
S 6	7 17	22 14	4 57	13 36	2 3	20 21	0 19	19 43	1 10	21 33	0 40	19 7	1 37	21 1	0 2	12 37	1 19	0 5	6 49	20 5	20 20	9 48		n.a.
S 7	6 55	24 54	4 31	12 52	2 0	20 11	0 14	19 31	1 11	21 31	0 41	19 7	1 37	21 1	0 2	12 36	1 19	0 5	6 49	20 6	20 21	9 51		n.a.
M 8	6 32	26 27	3 53	12 6	1 56	20 0	0 10	19 19	1 11	21 29	0 41	19 7	1 37	21 1	0 2	12 35	1 19	0 5	6 48	20 6	20 21	9 54		n.a.
T 9	6 9	26 42	3 3	11 19	1 51	19 48	0 6	19 6	1 11	21 27	0 41	19 7	1 37	21 1	0 2	12 34	1 19	0 5	6 48	20 6	20 22	9 57		n.a.
W10	5 46	25 31	2 3	10 31	1 46	19 36	0 2	18 54	1 12	21 24	0 41	19 7	1 37	21 1	0 2	12 34	1 19	0 5	6 48	20 5	20 23	10 0		n.a.
T 11	5 23	22 53	0 54	9 41	1 40	19 24	0s 2	18 41	1 12	21 22	0 41	19 7	1 37	21 1	0 2	12 33	1 19	0 5	6 48	20 5	20 23	10 3		n.a.
F 12	5 0	18 51	0s21	8 49	1 34	19 11	0 6	18 28	1 12	21 20	0 41	19 7	1 37	21 1	0 2	12 32	1 19	0 5	6 48	20 5	20 24	10 6		n.a.
S 13	4 37	13 37	1 36	7 56	1 27	18 57	0 10	18 15	1 13	21 17	0 42	19 7	1 37	21 1	0 2	12 31	1 19	0 5	6 48	20 5	20 25	10 9		n.a.
S 14	4 13	7 29	2 47	7 1	1 20	18 43	0 13	18 2	1 13	21 15	0 42	19 7	1 37	21 1	0 2	12 30	1 19	0 5	6 48	20 6	20 26	10 11		n.a.
M15	3 50	0 49	3 48	6 6	1 12	18 28	0 17	17 48	1 13	21 13	0 42	19 7	1 37	21 1	0 2	12 30	1 19	0 5	6 48	20 7	20 26	10 14		n.a.
T 16	3 27	5s58	4 34	5 9	1 3	18 13	0 21	17 35	1 14	21 11	0 42	19 7	1 37	21 1	0 2	12 29	1 19	0 4	6 48	20 9	20 27	10 17		n.a.
W17	3 4	12 23	5 0	4 11	0 55	17 57	0 25	17 21	1 14	21 8	0 42	19 6	1 38	21 1	0 2	12 28	1 19	0 4	6 48	20 11	20 28	10 20		n.a.
T 18	2 40	18 1	5 6	3 12	0 45	17 41	0 28	17 7	1 14	21 6	0 43	19 6	1 38	21 1	0 2	12 27	1 19	0 4	6 47	20 12	20 28	10 23		n.a.
F 19	2 17	22 26	4 50	2 12	0 36	17 24	0 32	16 53	1 14	21 4	0 43	19 6	1 38	21 1	0 2	12 27	1 19	0 4	6 47	20 14	20 29	10 26		n.a.
S 20	1 53	25 21	4 17	1 12	0 26	17 7	0 35	16 39	1 15	21 2	0 43	19 6	1 38	21 1	0 2	12 26	1 19	0 4	6 47	20 15	20 30	10 29		n.a.
S 21	1 30	26 38	3 30	0 11	0 15	16 50	0 38	16 24	1 15	21 0	0 43	19 6	1 38	21 1	0 2	12 25	1 19	0 4	6 47	20 15	20 30	10 31		n.a.
M22	1 6	26 16	2 32	0n50	0 5	16 31	0 42	16 10	1 15	20 57	0 43	19 6	1 38	21 1	0 2	12 24	1 19	0 4	6 47	20 15	20 31	10 34		n.a.
T 23	0 43	24 25	1 28	1 51	0n 6	16 13	0 45	15 55	1 15	20 55	0 44	19 5	1 38	21 1	0 2	12 24	1 19	0 4	6 47	20 15	20 32	10 37		n.a.
W24	0 19	21 22	0 21	2 52	0 17	15 54	0 48	15 40	1 16	20 53	0 44	19 5	1 38	21 1	0 2	12 23	1 20	0 4	6 47	20 15	20 32	10 40		n.a.
T 25	0n 4	17 24	0n46	3 53	0 28	15 34	0 51	15 25	1 16	20 51	0 44	19 5	1 38	21 1	0 2	12 22	1 20	0 4	6 47	20 15	20 33	10 43		n.a.
F 26	0 27	12 45	1 49	4 52	0 39	15 14	0 54	15 10	1 16	20 49	0 44	19 4	1 38	21 1	0 2	12 22	1 20	0 4	6 47	20 15	20 34	10 46		n.a.
S 27	0 51	7 41	2 47	5 51	0 50	14 54	0 57	14 55	1 16	20 47	0 44	19 4	1 38	21 0	0 2	12 21	1 20	0 3	6 46	20 16	20 34	10 48		n.a.
S 28	1 14	2 23	3 36	6 49	1 1	14 33	1 0	14 40	1 17	20 45	0 45	19 4	1 39	21 0	0 2	12 20	1 20	0 3	6 46	20 18	20 35	10 51		n.a.
M29	1 38	2n57	4 15	7 45	1 11	14 12	1 2	14 24	1 17	20 43	0 45	19 3	1 39	21 0	0 2	12 19	1 20	0 3	6 46	20 20	20 36	10 54		n.a.
T 30	2 1	8 9	4 43	8 40	1 21	13 50	1 5	14 9	1 17	20 40	0 45	19 3	1 39	21 0	0 2	12 19	1 20	0 3	6 46	20 23	20 36	10 57		n.a.
W31	2n24	13n 3	4n59	9n33	1n31	13s28	1s 8	13s53	1s17	20s38	0s45	19s 3	1n39	21s 0	0n 2	12s18	1s20	0n 3	6n46	20s25	20s37	11n 0		n.a.

Julian Day Number = 1618847.5, Delta T = 03h48m46s
Ecliptic obliquity = 23°43'51, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°56'53, Lahiri = - 7°49'53 Julian Calendar 1 March 281 BCE == Greg. Calendar 26 Feb. 281 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 281 BCE

APRIL 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 20 57	6♈57'01	3♉16	22♈28	28♒54	27♒43	2♒23	1°R12	3°R 4	1♓33	10♋32	29°R41	28♑55	16♈ 9	n.a.	T 1
F 2	12 24 54	7°55'04	15°10	24°16	0♓ 4	28°29	2°33	1♐10	3♐ 3	1°35	10°33	29♑30	28°52	16°15	n.a.	F 2
S 3	12 28 50	8°53'05	27° 9	26° 2	1°14	29°15	2°42	1° 9	3° 1	1°37	10°33	29°21	28°49	16°22	n.a.	S 3
S 4	12 32 47	9°51'03	9♊14	27°44	2°25	0♓ 1	2°52	1° 7	3° 0	1°39	10°33	29°15	28°45	16°29	n.a.	S 4
M 5	12 36 44	10°49'00	21°30	29°22	3°35	0°47	3° 1	1° 5	2°59	1°41	10°33	29°11	28°42	16°35	n.a.	M 5
T 6	12 40 40	11°46'55	4♋ 1	0♉57	4°46	1°33	3°10	1° 3	2°58	1°43	10°33	29° 9	28°39	16°42	n.a.	T 6
W 7	12 44 37	12°44'48	16°51	2°28	5°56	2°18	3°19	1° 1	2°57	1°45	10°34	29°D 9	28°36	16°49	n.a.	W 7
T 8	12 48 33	13°42'40	0♌ 4	3°55	7° 7	3° 4	3°28	0°59	2°56	1°46	10°34	29°R 9	28°33	16°56	n.a.	T 8
F 9	12 52 30	14°40'29	13°45	5°18	8°18	3°49	3°37	0°56	2°54	1°48	10°34	29° 9	28°29	17° 2	n.a.	F 9
S 10	12 56 26	15°38'16	27°53	6°38	9°28	4°35	3°46	0°54	2°53	1°50	10°35	29° 6	28°26	17° 9	n.a.	S 10
S 11	13 0 23	16°36'02	12♍30	7°53	10°39	5°21	3°54	0°52	2°52	1°52	10°35	29° 1	28°23	17°16	n.a.	S 11
M12	13 4 19	17°33'45	27°30	9° 4	11°50	6° 6	4° 3	0°49	2°50	1°53	10°36	28°54	28°20	17°23	n.a.	M12
T 13	13 8 16	18°31'27	12♎46	10°12	13° 1	6°51	4°11	0°46	2°49	1°55	10°36	28°44	28°17	17°29	n.a.	T 13
W14	13 12 13	19°29'08	28° 7	11°15	14°12	7°37	4°19	0°44	2°47	1°57	10°36	28°33	28°14	17°36	n.a.	W14
T 15	13 16 9	20°26'47	13♏21	12°13	15°23	8°22	4°27	0°41	2°46	1°58	10°37	28°23	28°10	17°43	n.a.	T 15
F 16	13 20 6	21°24'25	28°18	13° 8	16°33	9° 7	4°35	0°38	2°44	2° 0	10°37	28°14	28° 7	17°49	n.a.	F 16
S 17	13 24 2	22°22'02	12♐49	13°58	17°44	9°53	4°43	0°35	2°42	2° 2	10°38	28° 8	28° 4	17°56	n.a.	S 17
S 18	13 27 59	23°19'38	26°52	14°44	18°56	10°38	4°50	0°32	2°41	2° 3	10°39	28° 4	28° 1	18° 3	n.a.	S 18
M19	13 31 55	24°17'13	10♑26	15°25	20° 7	11°23	4°58	0°29	2°39	2° 5	10°39	28° 2	27°58	18°10	n.a.	M19
T 20	13 35 52	25°14'46	23°32	16° 1	21°18	12° 8	5° 5	0°26	2°37	2° 6	10°40	28° 1	27°55	18°16	n.a.	T 20
W21	13 39 48	26°12'19	6♒15	16°33	22°29	12°53	5°12	0°23	2°35	2° 8	10°40	28° 1	27°51	18°23	n.a.	W21
T 22	13 43 45	27° 9'50	18°40	17° 1	23°40	13°38	5°19	0°20	2°34	2° 9	10°41	28° 0	27°48	18°30	n.a.	T 22
F 23	13 47 42	28° 7'21	0♓50	17°23	24°51	14°23	5°26	0°16	2°32	2°11	10°42	27°57	27°45	18°36	n.a.	F 23
S 24	13 51 38	29° 4'50	12°50	17°41	26° 3	15° 8	5°33	0°13	2°30	2°12	10°42	27°52	27°42	18°43	n.a.	S 24
S 25	13 55 35	0♉ 2'19	24°45	17°54	27°14	15°53	5°40	0°10	2°28	2°14	10°43	27°44	27°39	18°50	n.a.	S 25
M26	13 59 31	0°59'46	6♈37	18° 3	28°25	16°38	5°46	0° 6	2°26	2°15	10°44	27°33	27°35	18°57	n.a.	M26
T 27	14 3 28	1°57'13	18°28	18°R 7	29°37	17°23	5°52	0° 3	2°24	2°16	10°45	27°20	27°32	19° 3	n.a.	T 27
W28	14 7 24	2°54'38	0♉20	18° 6	0♈48	18° 7	5°59	29♏59	2°22	2°18	10°46	27° 6	27°29	19°10	n.a.	W28
T 29	14 11 21	3°52'03	12°16	18° 0	2° 0	18°52	6° 4	29°55	2°20	2°19	10°46	26°52	27°26	19°17	n.a.	T 29
F 30	14 15 17	4♉49'26	24♉15	17♉51	3♈11	19♓37	6♒10	29♏52	2♐18	2♓20	10♋47	26♑40	27♑23	19♈24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n47	17n28	5n 1	10n24	1n40	13s 6	1s10	13s37	1s17	20s36	0s45	19s 2	1n39	21s 0	0n 2	12s17	1s20	0n 3	6n46	20s28	20s38	11n 3		n.a.
F 2	3 11	21 12	4 51	11 13	1 49	12 43	1 12	13 21	1 17	20 34	0 46	19 2	1 39	21 0	0 2	12 17	1 20	0 3	6 46	20 30	20 38	11 5		n.a.
S 3	3 34	24 6	4 28	11 59	1 57	12 20	1 15	13 5	1 18	20 32	0 46	19 1	1 39	20 59	0 2	12 16	1 20	0 3	6 46	20 32	20 39	11 8		n.a.
S 4	3 57	25 56	3 52	12 44	2 5	11 56	1 17	12 49	1 18	20 30	0 46	19 1	1 39	20 59	0 2	12 15	1 20	0 2	6 46	20 33	20 40	11 11		n.a.
M 5	4 20	26 32	3 6	13 26	2 12	11 32	1 19	12 32	1 18	20 28	0 46	19 1	1 39	20 59	0 2	12 15	1 20	0 2	6 45	20 34	20 40	11 14		n.a.
T 6	4 43	25 49	2 9	14 6	2 18	11 8	1 21	12 16	1 18	20 26	0 47	19 0	1 39	20 59	0 2	12 14	1 20	0 2	6 45	20 35	20 41	11 17		n.a.
W 7	5 6	23 44	1 5	14 43	2 24	10 44	1 23	12 0	1 18	20 25	0 47	19 0	1 39	20 58	0 2	12 14	1 20	0 2	6 45	20 35	20 42	11 19		n.a.
T 8	5 28	20 18	0s 5	15 18	2 28	10 19	1 25	11 43	1 18	20 23	0 47	18 59	1 39	20 58	0 2	12 13	1 20	0 2	6 45	20 35	20 42	11 22		n.a.
F 9	5 51	15 41	1 16	15 50	2 32	9 54	1 27	11 26	1 18	20 21	0 47	18 59	1 39	20 58	0 2	12 12	1 20	0 2	6 45	20 35	20 43	11 25		n.a.
S 10	6 14	10 4	2 26	16 20	2 35	9 29	1 29	11 10	1 18	20 19	0 48	18 58	1 39	20 58	0 2	12 12	1 20	0 2	6 45	20 35	20 43	11 28		n.a.
S 11	6 36	3 45	3 28	16 47	2 38	9 3	1 31	10 53	1 18	20 17	0 48	18 57	1 39	20 57	0 2	12 11	1 20	0 1	6 45	20 36	20 44	11 31		n.a.
M12	6 58	2s55	4 17	17 12	2 39	8 38	1 32	10 36	1 19	20 15	0 48	18 57	1 40	20 57	0 2	12 11	1 20	0 1	6 45	20 38	20 45	11 33		n.a.
T 13	7 21	9 32	4 49	17 34	2 39	8 11	1 34	10 19	1 19	20 14	0 48	18 56	1 40	20 57	0 2	12 10	1 20	0 1	6 45	20 40	20 45	11 36		n.a.
W14	7 43	15 36	5 1	17 54	2 39	7 45	1 35	10 2	1 19	20 12	0 48	18 56	1 40	20 57	0 2	12 9	1 20	0 1	6 44	20 42	20 46	11 39		n.a.
T 15	8 5	20 39	4 51	18 11	2 37	7 19	1 36	9 45	1 19	20 10	0 49	18 55	1 40	20 56	0 2	12 9	1 20	0 1	6 44	20 44	20 47	11 42		n.a.
F 16	8 27	24 15	4 21	18 26	2 35	6 52	1 38	9 28	1 19	20 8	0 49	18 54	1 40	20 56	0 2	12 8	1 20	0 1	6 44	20 46	20 47	11 44		n.a.
S 17	8 49	26 9	3 35	18 38	2 32	6 25	1 39	9 10	1 19	20 7	0 49	18 54	1 40	20 56	0 2	12 8	1 20	0 1	6 44	20 47	20 48	11 47		n.a.
S 18	9 10	26 18	2 37	18 48	2 27	5 58	1 40	8 53	1 19	20 5	0 49	18 53	1 40	20 55	0 2	12 7	1 20	0 0	6 44	20 48	20 49	11 50		n.a.
M19	9 32	24 50	1 32	18 55	2 22	5 30	1 41	8 36	1 19	20 4	0 50	18 52	1 40	20 55	0 2	12 7	1 20	0 0	6 44	20 48	20 49	11 53		n.a.
T 20	9 53	22 2	0 24	19 0	2 16	5 3	1 42	8 18	1 19	20 2	0 50	18 52	1 40	20 55	0 2	12 6	1 21	0 0	6 44	20 49	20 50	11 56		n.a.
W21	10 14	18 14	0n43	19 2	2 8	4 35	1 43	8 1	1 19	20 1	0 50	18 51	1 40	20 54	0 2	12 6	1 21	29 59	6 44	20 49	20 51	11 58		n.a.
T 22	10 35	13 44	1 47	19 2	2 0	4 7	1 43	7 43	1 19	19 59	0 50	18 50	1 40	20 54	0 2	12 5	1 21	29 59	6 44	20 49	20 51	12 1		n.a.
F 23	10 56	8 46	2 44	19 0	1 51	3 39	1 44	7 26	1 19	19 58	0 51	18 50	1 40	20 54	0 2	12 5	1 21	29 59	6 43	20 49	20 52	12 4		n.a.
S 24	11 17	3 33	3 33	18 55	1 41	3 11	1 45	7 8	1 19	19 56	0 51	18 49	1 40	20 53	0 2	12 4	1 21	29 59	6 43	20 50	20 52	12 6		n.a.
S 25	11 37	1n44	4 12	18 48	1 29	2 43	1 45	6 50	1 19	19 55	0 51	18 48	1 40	20 53	0 2	12 4	1 21	29 59	6 43	20 52	20 53	12 9		n.a.
M26	11 58	6 56	4 40	18 39	1 17	2 15	1 46	6 33	1 19	19 53	0 52	18 47	1 40	20 52	0 2	12 3	1 21	29 59	6 43	20 54	20 54	12 12		n.a.
T 27	12 18	11 52	4 56	18 28	1 4	1 46	1 46	6 15	1 19	19 52	0 52	18 47	1 40	20 52	0 2	12 3	1 21	29 59	6 43	20 57	20 54	12 15		n.a.
W28	12 38	16 23	4 59	18 14	0 50	1 18	1 46	5 57	1 19	19 51	0 52	18 46	1 40	20 52	0 2	12 2	1 21	29 59	6 43	21 0	20 55	12 17		n.a.
T 29	12 58	20 17	4 49	17 59	0 36	0 49	1 46	5 40	1 19	19 50	0 52	18 45	1 40	20 51	0 2	12 2	1 21	29 59	6 43	21 2	20 56	12 20		n.a.
F 30	13n17	23n21	4n26	17n41	0n20	0s21	1s47	5s22	1s19	19s48	0s53	18s44	1n40	20s51	0n 2	12s 1	1s21	29n58	6n43	21s 5	20s56	12n23		n.a.

Julian Day Number = 1618878.5, Delta T = 03h48m45s
Ecliptic obliquity = 23°43'50, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°56'49, Lahiri = - 7°49'49 Julian Calendar 1 Apr. 281 BCE == Greg. Calendar 28 March 281 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

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MAY 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 14	5♉46'49	6♊20	17°R37	4♈23	20♓21	6♒16	29°R48	2°R16	2♓22	10♋48	26°R29	27♑20	19♈30	n.a.	S 1
S 2	14 23 11	6°44'10	18°32	17♉19	5°34	21° 6	6°21	29♏44	2♐14	2°23	10°49	26♑22	27°16	19°37	n.a.	S 2
M 3	14 27 7	7°41'30	0♋54	16°58	6°46	21°50	6°27	29°40	2°12	2°24	10°50	26°17	27°13	19°44	n.a.	M 3
T 4	14 31 4	8°38'49	13°29	16°34	7°57	22°34	6°32	29°36	2°10	2°25	10°51	26°15	27°10	19°50	n.a.	T 4
W 5	14 35 0	9°36'07	26°20	16° 6	9° 9	23°19	6°37	29°32	2° 7	2°26	10°52	26°D14	27° 7	19°57	n.a.	W 5
T 6	14 38 57	10°33'24	9♌31	15°37	10°20	24° 3	6°42	29°28	2° 5	2°27	10°53	26°R15	27° 4	20° 4	n.a.	T 6
F 7	14 42 53	11°30'39	23° 5	15° 5	11°32	24°47	6°46	29°24	2° 3	2°29	10°54	26°14	27° 1	20°11	n.a.	F 7
S 8	14 46 50	12°27'54	7♍ 4	14°33	12°44	25°31	6°51	29°20	2° 1	2°30	10°55	26°12	26°57	20°17	n.a.	S 8
S 9	14 50 46	13°25'07	21°29	13°59	13°56	26°15	6°55	29°16	1°58	2°31	10°56	26° 8	26°54	20°24	n.a.	S 9
M10	14 54 43	14°22'20	6♎16	13°25	15° 7	26°59	6°59	29°12	1°56	2°32	10°57	26° 1	26°51	20°31	n.a.	M10
T 11	14 58 40	15°19'31	21°21	12°52	16°19	27°43	7° 3	29° 8	1°54	2°33	10°58	25°52	26°48	20°37	n.a.	T 11
W12	15 2 36	16°16'42	6♏33	12°20	17°31	28°27	7° 7	29° 3	1°52	2°34	10°59	25°43	26°45	20°44	n.a.	W12
T 13	15 6 33	17°13'52	21°43	11°49	18°43	29°11	7°10	28°59	1°49	2°34	11° 1	25°33	26°41	20°51	n.a.	T 13
F 14	15 10 29	18°11'02	6♐40	11°20	19°55	29°55	7°14	28°55	1°47	2°35	11° 2	25°25	26°38	20°58	n.a.	F 14
S 15	15 14 26	19° 8'11	21°15	10°54	21° 7	0♈38	7°17	28°51	1°45	2°36	11° 3	25°19	26°35	21° 4	n.a.	S 15
S 16	15 18 22	20° 5'20	5♑23	10°31	22°19	1°22	7°20	28°46	1°42	2°37	11° 4	25°15	26°32	21°11	n.a.	S 16
M17	15 22 19	21° 2'29	19° 3	10°11	23°31	2° 5	7°23	28°42	1°40	2°38	11° 5	25°D13	26°29	21°18	n.a.	M17
T 18	15 26 16	21°59'37	2♒14	9°55	24°43	2°49	7°26	28°38	1°37	2°38	11° 7	25°13	26°26	21°25	n.a.	T 18
W19	15 30 12	22°56'45	15° 1	9°43	25°55	3°32	7°28	28°33	1°35	2°39	11° 8	25°14	26°22	21°31	n.a.	W19
T 20	15 34 9	23°53'53	27°27	9°35	27° 7	4°16	7°30	28°29	1°33	2°40	11° 9	25°R14	26°19	21°38	n.a.	T 20
F 21	15 38 5	24°51'01	9♓38	9°D32	28°19	4°59	7°33	28°25	1°30	2°41	11°11	25°13	26°16	21°45	n.a.	F 21
S 22	15 42 2	25°48'09	21°38	9°33	29°31	5°42	7°34	28°20	1°28	2°41	11°12	25°10	26°13	21°51	n.a.	S 22
S 23	15 45 58	26°45'16	3♈31	9°38	0♉43	6°25	7°36	28°16	1°25	2°42	11°13	25° 4	26°10	21°58	n.a.	S 23
M24	15 49 55	27°42'24	15°22	9°49	1°55	7° 9	7°38	28°11	1°23	2°42	11°15	24°57	26° 6	22° 5	n.a.	M24
T 25	15 53 51	28°39'32	27°14	10° 4	3° 8	7°52	7°39	28° 7	1°21	2°43	11°16	24°47	26° 3	22°12	n.a.	T 25
W26	15 57 48	29°36'39	9♉10	10°24	4°20	8°34	7°40	28° 3	1°18	2°43	11°17	24°37	26° 0	22°18	n.a.	W26
T 27	16 1 45	0♊33'47	21°11	10°49	5°32	9°17	7°41	27°58	1°16	2°44	11°19	24°27	25°57	22°25	n.a.	T 27
F 28	16 5 41	1°30'54	3♊19	11°18	6°45	10° 0	7°42	27°54	1°13	2°44	11°20	24°18	25°54	22°32	n.a.	F 28
S 29	16 9 38	2°28'02	15°34	11°52	7°57	10°43	7°43	27°50	1°11	2°45	11°22	24°10	25°51	22°39	n.a.	S 29
S 30	16 13 34	3°25'09	28° 0	12°31	9° 9	11°25	7°43	27°45	1° 8	2°45	11°23	24° 5	25°47	22°45	n.a.	S 30
M31	16 17 31	4♊22'17	10♋35	13♉14	10♉22	12♈ 8	7♒43	27♏41	1♐ 6	2♓45	11♋25	24♑ 2	25♑44	22♈52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n37	25n25	3n51	17n22	0n 5	0n 8	1s47	5s 4	1s18	19s47	0s53	18s43	1n40	20s51	0n 2	12s 1	1s21	29n58	6n43	21s 7	20s57	12n26		n.a.
S 2	13 56	26 18	3 5	17 1	0s12	0 37	1 46	4 46	1 18	19 46	0 53	18 43	1 40	20 50	0 2	12 1	1 21	29 58	6 43	21 8	20 58	12 28		n.a.
M 3	14 15	25 53	2 10	16 39	0 29	1 5	1 46	4 28	1 18	19 45	0 53	18 42	1 40	20 50	0 2	12 0	1 21	29 58	6 42	21 9	20 58	12 31		n.a.
T 4	14 33	24 9	1 7	16 16	0 46	1 34	1 46	4 11	1 18	19 44	0 54	18 41	1 40	20 49	0 2	12 0	1 21	29 58	6 42	21 9	20 59	12 34		n.a.
W 5	14 52	21 8	0s 0	15 51	1 3	2 3	1 46	3 53	1 18	19 43	0 54	18 40	1 40	20 49	0 2	12 0	1 21	29 58	6 42	21 10	20 59	12 36		n.a.
T 6	15 10	16 58	1 10	15 27	1 20	2 32	1 45	3 35	1 18	19 42	0 54	18 39	1 40	20 48	0 1	11 59	1 21	29 57	6 42	21 10	21 0	12 39		n.a.
F 7	15 28	11 50	2 17	15 1	1 37	3 0	1 45	3 17	1 18	19 41	0 55	18 38	1 40	20 48	0 1	11 59	1 21	29 57	6 42	21 10	21 1	12 42		n.a.
S 8	15 46	5 57	3 18	14 36	1 53	3 29	1 45	2 59	1 18	19 40	0 55	18 38	1 40	20 48	0 1	11 58	1 21	29 57	6 42	21 10	21 1	12 44		n.a.
S 9	16 3	0s23	4 9	14 10	2 9	3 58	1 44	2 41	1 18	19 39	0 55	18 37	1 40	20 47	0 1	11 58	1 21	29 57	6 42	21 11	21 2	12 47		n.a.
M10	16 21	6 52	4 44	13 46	2 25	4 27	1 43	2 24	1 17	19 39	0 55	18 36	1 40	20 47	0 1	11 58	1 21	29 57	6 42	21 12	21 3	12 50		n.a.
T 11	16 38	13 4	5 1	13 22	2 39	4 55	1 43	2 6	1 17	19 38	0 56	18 35	1 40	20 46	0 1	11 58	1 22	29 57	6 42	21 14	21 3	12 52		n.a.
W12	16 54	18 31	4 57	12 59	2 53	5 24	1 42	1 48	1 17	19 37	0 56	18 34	1 40	20 46	0 1	11 57	1 22	29 56	6 42	21 16	21 4	12 55		n.a.
T 13	17 11	22 46	4 31	12 37	3 6	5 52	1 41	1 30	1 17	19 37	0 56	18 33	1 40	20 45	0 1	11 57	1 22	29 56	6 42	21 17	21 4	12 58		n.a.
F 14	17 27	25 26	3 48	12 17	3 17	6 20	1 40	1 12	1 17	19 36	0 57	18 32	1 40	20 45	0 1	11 57	1 22	29 56	6 42	21 19	21 5	13 0		n.a.
S 15	17 43	26 16	2 50	11 59	3 28	6 49	1 39	0 55	1 17	19 35	0 57	18 31	1 40	20 44	0 1	11 56	1 22	29 56	6 41	21 20	21 6	13 3		n.a.
S 16	17 59	25 21	1 44	11 43	3 37	7 17	1 38	0 37	1 16	19 35	0 57	18 30	1 40	20 44	0 1	11 56	1 22	29 56	6 41	21 21	21 6	13 6		n.a.
M17	18 14	22 54	0 33	11 30	3 45	7 45	1 37	0 19	1 16	19 34	0 57	18 29	1 40	20 43	0 1	11 56	1 22	29 55	6 41	21 21	21 7	13 8		n.a.
T 18	18 29	19 18	0n37	11 18	3 51	8 12	1 35	0 1	1 16	19 34	0 58	18 29	1 40	20 43	0 1	11 56	1 22	29 55	6 41	21 21	21 7	13 11		n.a.
W19	18 44	14 53	1 44	11 10	3 57	8 40	1 34	0n16	1 16	19 34	0 58	18 28	1 40	20 42	0 1	11 56	1 22	29 55	6 41	21 21	21 8	13 14		n.a.
T 20	18 58	9 57	2 43	11 3	4 1	9 8	1 33	0 34	1 15	19 33	0 58	18 27	1 40	20 42	0 1	11 55	1 22	29 55	6 41	21 21	21 9	13 16		n.a.
F 21	19 13	4 45	3 34	11 0	4 3	9 35	1 31	0 51	1 15	19 33	0 59	18 26	1 40	20 41	0 1	11 55	1 22	29 55	6 41	21 21	21 9	13 19		n.a.
S 22	19 27	0n32	4 14	10 59	4 5	10 2	1 30	1 9	1 15	19 33	0 59	18 25	1 39	20 41	0 1	11 55	1 22	29 55	6 41	21 22	21 10	13 22		n.a.
S 23	19 40	5 44	4 43	11 0	4 5	10 29	1 29	1 26	1 15	19 33	0 59	18 24	1 39	20 40	0 1	11 55	1 22	29 54	6 41	21 23	21 10	13 24		n.a.
M24	19 53	10 44	5 0	11 4	4 4	10 56	1 27	1 44	1 14	19 33	0 59	18 23	1 39	20 40	0 1	11 55	1 22	29 54	6 41	21 24	21 11	13 27		n.a.
T 25	20 6	15 20	5 4	11 11	4 2	11 22	1 25	2 1	1 14	19 33	1 0	18 22	1 39	20 39	0 1	11 54	1 22	29 54	6 41	21 26	21 12	13 30		n.a.
W26	20 19	19 22	4 55	11 20	3 59	11 48	1 24	2 19	1 14	19 32	1 0	18 21	1 39	20 39	0 1	11 54	1 22	29 54	6 41	21 28	21 12	13 32		n.a.
T 27	20 31	22 39	4 32	11 32	3 55	12 14	1 22	2 36	1 14	19 33	1 0	18 20	1 39	20 38	0 1	11 54	1 22	29 54	6 41	21 29	21 13	13 35		n.a.
F 28	20 43	24 57	3 58	11 45	3 50	12 40	1 20	2 53	1 13	19 33	1 1	18 19	1 39	20 38	0 1	11 54	1 22	29 54	6 41	21 31	21 13	13 37		n.a.
S 29	20 54	26 6	3 11	12 1	3 44	13 6	1 18	3 11	1 13	19 33	1 1	18 19	1 39	20 37	0 1	11 54	1 23	29 53	6 41	21 32	21 14	13 40		n.a.
S 30	21 6	25 58	2 15	12 20	3 38	13 31	1 17	3 28	1 13	19 33	1 1	18 18	1 39	20 37	0 1	11 54	1 23	29 53	6 41	21 33	21 15	13 43		n.a.
M31	21n16	24n30	1n12	12n40	3s30	13n56	1s15	3n45	1s12	19s33	1s 2	18s17	1n39	20s36	0n 1	11s54	1s23	29n53	6n41	21s34	21s15	13n45		n.a.

Julian Day Number = 1618908.5, Delta T = 03h48m44s
Ecliptic obliquity = 23°43'50, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°56'45, Lahiri = - 7°49'45 Julian Calendar 1 May 281 BCE == Greg. Calendar 27 Apr. 281 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

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JUNE 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 21 27	5♊19'24	23♋22	14♉ 2	11♉34	12♈51	7°R43	27°R36	1°R 3	2♓46	11♋26	24°D 1	25♂41	22♈59	n.a.	T 1
W 2	16 25 24	6°16'31	6♌24	14°54	12°47	13°33	7♒43	27♏32	1♐ 1	2°46	11°28	24♂ 1	25°38	23° 5	n.a.	W 2
T 3	16 29 20	7°13'37	19°41	15°51	13°59	14°15	7°43	27°28	0°59	2°46	11°29	24° 3	25°35	23°12	n.a.	T 3
F 4	16 33 17	8°10'44	3♍15	16°52	15°12	14°57	7°42	27°24	0°56	2°46	11°31	24°R 4	25°32	23°19	n.a.	F 4
S 5	16 37 14	9° 7'50	17° 9	17°57	16°24	15°40	7°41	27°19	0°54	2°47	11°32	24° 3	25°28	23°26	n.a.	S 5
S 6	16 41 10	10° 4'56	1♎23	19° 7	17°37	16°22	7°40	27°15	0°51	2°47	11°34	24° 2	25°25	23°32	n.a.	S 6
M 7	16 45 7	11° 2'02	15°54	20°20	18°50	17° 4	7°39	27°11	0°49	2°47	11°35	23°58	25°22	23°39	n.a.	M 7
T 8	16 49 3	11°59'08	0♏38	21°38	20° 2	17°46	7°38	27° 7	0°47	2°47	11°37	23°53	25°19	23°46	n.a.	T 8
W 9	16 53 0	12°56'15	15°29	23° 0	21°15	18°28	7°36	27° 3	0°44	2°47	11°39	23°47	25°16	23°53	n.a.	W 9
T 10	16 56 56	13°53'21	0♐20	24°26	22°28	19° 9	7°35	26°58	0°42	2°R47	11°40	23°41	25°12	23°59	n.a.	T 10
F 11	17 0 53	14°50'28	15° 2	25°56	23°40	19°51	7°33	26°54	0°40	2°47	11°42	23°36	25° 9	24° 6	n.a.	F 11
S 12	17 4 50	15°47'35	29°27	27°29	24°53	20°33	7°31	26°50	0°37	2°47	11°43	23°33	25° 6	24°13	n.a.	S 12
S 13	17 8 46	16°44'43	13♂31	29° 7	26° 6	21°14	7°28	26°46	0°35	2°47	11°45	23°31	25° 3	24°19	n.a.	S 13
M14	17 12 43	17°41'51	27°10	0♊48	27°19	21°56	7°26	26°42	0°33	2°47	11°47	23°D30	25° 0	24°26	n.a.	M14
T 15	17 16 39	18°39'00	10♒23	2°32	28°32	22°37	7°23	26°38	0°30	2°46	11°48	23°31	24°57	24°33	n.a.	T 15
W16	17 20 36	19°36'09	23°13	4°20	29°45	23°18	7°20	26°35	0°28	2°46	11°50	23°33	24°53	24°40	n.a.	W16
T 17	17 24 32	20°33'20	5♓43	6°11	0♊58	23°59	7°17	26°31	0°26	2°46	11°52	23°34	24°50	24°46	n.a.	T 17
F 18	17 28 29	21°30'31	17°56	8° 4	2°11	24°40	7°14	26°27	0°24	2°46	11°54	23°R35	24°47	24°53	n.a.	F 18
S 19	17 32 25	22°27'43	29°58	10° 1	3°24	25°21	7°11	26°23	0°21	2°46	11°55	23°35	24°44	25° 0	n.a.	S 19
S 20	17 36 22	23°24'56	11♈53	11°59	4°37	26° 2	7° 7	26°20	0°19	2°45	11°57	23°33	24°41	25° 7	n.a.	S 20
M21	17 40 19	24°22'09	23°45	14° 0	5°50	26°43	7° 3	26°16	0°17	2°45	11°59	23°31	24°38	25°13	n.a.	M21
T 22	17 44 15	25°19'24	5♉39	16° 3	7° 3	27°24	6°59	26°12	0°15	2°44	12° 0	23°27	24°34	25°20	n.a.	T 22
W23	17 48 12	26°16'40	17°38	18° 7	8°16	28° 5	6°55	26° 9	0°13	2°44	12° 2	23°22	24°31	25°27	n.a.	W23
T 24	17 52 8	27°13'57	29°46	20°12	9°29	28°45	6°51	26° 5	0°11	2°44	12° 4	23°18	24°28	25°33	n.a.	T 24
F 25	17 56 5	28°11'14	12♊ 3	22°17	10°43	29°26	6°46	26° 2	0° 9	2°43	12° 6	23°14	24°25	25°40	n.a.	F 25
S 26	18 0 1	29° 8'33	24°33	24°24	11°56	0♉ 6	6°42	25°59	0° 7	2°43	12° 7	23°11	24°22	25°47	n.a.	S 26
S 27	18 3 58	0♋ 5'53	7♋14	26°30	13° 9	0°46	6°37	25°55	0° 5	2°42	12° 9	23° 9	24°18	25°54	n.a.	S 27
M28	18 7 54	1° 3'13	20° 9	28°37	14°22	1°27	6°32	25°52	0° 3	2°42	12°11	23°D 8	24°15	26° 0	n.a.	M28
T 29	18 11 51	2° 0'34	3♌17	0♋43	15°36	2° 7	6°27	25°49	0° 1	2°41	12°13	23° 8	24°12	26° 7	n.a.	T 29
W30	18 15 48	2♋57'56	16♌38	2♋48	16♊49	2♉47	6♒22	25♏46	29♏59	2♓40	12♋15	23♂ 9	24♂ 9	26♈14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n27	21n44	0n 3	13n 2	3s22	14n20	1s13	4n 2	1s12	19s33	1s 2	18s16	1n39	20s36	0n 1	11s54	1s23	29n53	6n41	21s34	21s16	13n48		n.a.
W 2	21 37	17 50	1s 6	13 26	3 13	14 44	1 11	4 19	1 12	19 34	1 2	18 15	1 39	20 36	0 1	11 54	1 23	29 53	6 41	21 34	21 16	13 50		n.a.
T 3	21 47	12 59	2 14	13 51	3 4	15 8	1 9	4 36	1 11	19 34	1 3	18 14	1 38	20 35	0 1	11 54	1 23	29 52	6 40	21 34	21 17	13 53		n.a.
F 4	21 56	7 24	3 16	14 18	2 54	15 32	1 7	4 52	1 11	19 35	1 3	18 13	1 38	20 35	0 1	11 54	1 23	29 52	6 40	21 34	21 18	13 56		n.a.
S 5	22 5	1 20	4 7	14 47	2 43	15 55	1 4	5 9	1 10	19 35	1 3	18 12	1 38	20 34	0 1	11 54	1 23	29 52	6 40	21 34	21 18	13 58		n.a.
S 6	22 14	4s54	4 45	15 16	2 32	16 18	1 2	5 26	1 10	19 36	1 3	18 11	1 38	20 34	0 1	11 54	1 23	29 52	6 40	21 34	21 19	14 1		n.a.
M 7	22 22	11 1	5 6	15 47	2 21	16 40	1 0	5 43	1 10	19 36	1 4	18 11	1 38	20 33	0 1	11 54	1 23	29 52	6 40	21 35	21 19	14 3		n.a.
T 8	22 30	16 37	5 7	16 19	2 9	17 2	0 58	5 59	1 9	19 37	1 4	18 10	1 38	20 33	0 1	11 54	1 23	29 52	6 40	21 35	21 20	14 6		n.a.
W 9	22 38	21 15	4 47	16 52	1 57	17 24	0 56	6 16	1 9	19 38	1 4	18 9	1 38	20 32	0 1	11 54	1 23	29 51	6 40	21 36	21 21	14 8		n.a.
T 10	22 45	24 31	4 8	17 25	1 45	17 45	0 53	6 32	1 9	19 38	1 5	18 8	1 38	20 32	0 1	11 54	1 23	29 51	6 40	21 37	21 21	14 11		n.a.
F 11	22 51	26 5	3 14	17 59	1 32	18 6	0 51	6 48	1 8	19 39	1 5	18 7	1 38	20 31	0 1	11 54	1 23	29 51	6 40	21 38	21 22	14 14		n.a.
S 12	22 58	25 51	2 7	18 33	1 19	18 26	0 49	7 4	1 8	19 40	1 5	18 6	1 37	20 31	0 1	11 54	1 23	29 51	6 40	21 39	21 22	14 16		n.a.
S 13	23 4	23 56	0 54	19 7	1 7	18 46	0 46	7 21	1 7	19 41	1 6	18 6	1 37	20 30	0 1	11 54	1 23	29 51	6 40	21 39	21 23	14 19		n.a.
M14	23 9	20 39	0n20	19 41	0 54	19 5	0 44	7 37	1 7	19 42	1 6	18 5	1 37	20 30	0 1	11 54	1 23	29 51	6 40	21 39	21 23	14 21		n.a.
T 15	23 14	16 24	1 31	20 15	0 42	19 24	0 42	7 53	1 6	19 43	1 6	18 4	1 37	20 29	0 1	11 54	1 23	29 51	6 40	21 39	21 24	14 24		n.a.
W16	23 19	11 30	2 35	20 47	0 29	19 42	0 39	8 8	1 6	19 44	1 6	18 3	1 37	20 29	0 1	11 54	1 24	29 50	6 40	21 39	21 25	14 26		n.a.
T 17	23 23	6 17	3 30	21 20	0 17	20 0	0 37	8 24	1 5	19 45	1 7	18 3	1 37	20 28	0 1	11 55	1 24	29 50	6 40	21 39	21 25	14 29		n.a.
F 18	23 27	0 56	4 14	21 50	0 5	20 17	0 34	8 40	1 5	19 46	1 7	18 2	1 37	20 28	0 1	11 55	1 24	29 50	6 40	21 39	21 26	14 31		n.a.
S 19	23 31	4n21	4 46	22 20	0n 7	20 34	0 32	8 56	1 4	19 47	1 7	18 1	1 36	20 27	0 1	11 55	1 24	29 50	6 40	21 39	21 26	14 34		n.a.
S 20	23 34	9 26	5 6	22 48	0 18	20 50	0 29	9 11	1 4	19 48	1 8	18 0	1 36	20 27	0 1	11 55	1 24	29 50	6 40	21 39	21 27	14 36		n.a.
M21	23 37	14 9	5 12	23 14	0 29	21 6	0 27	9 26	1 4	19 50	1 8	18 0	1 36	20 26	0 1	11 55	1 24	29 50	6 40	21 39	21 28	14 39		n.a.
T 22	23 39	18 21	5 5	23 38	0 39	21 21	0 24	9 42	1 3	19 51	1 8	17 59	1 36	20 26	0 1	11 55	1 24	29 49	6 40	21 40	21 28	14 41		n.a.
W23	23 41	21 51	4 45	24 0	0 49	21 36	0 22	9 57	1 2	19 52	1 8	17 58	1 36	20 26	0 1	11 56	1 24	29 49	6 40	21 41	21 29	14 44		n.a.
T 24	23 42	24 26	4 12	24 19	0 58	21 50	0 19	10 12	1 2	19 54	1 9	17 58	1 36	20 25	0 1	11 56	1 24	29 49	6 40	21 42	21 29	14 46		n.a.
F 25	23 43	25 55	3 27	24 36	1 6	22 3	0 17	10 27	1 1	19 55	1 9	17 57	1 36	20 25	0 1	11 56	1 24	29 49	6 40	21 42	21 30	14 49		n.a.
S 26	23 44	26 7	2 31	24 50	1 13	22 16	0 14	10 42	1 1	19 56	1 9	17 56	1 35	20 24	0 1	11 56	1 24	29 49	6 40	21 43	21 30	14 51		n.a.
S 27	23 44	24 58	1 26	25 1	1 20	22 28	0 12	10 56	1 0	19 58	1 10	17 56	1 35	20 24	0 1	11 56	1 24	29 49	6 41	21 43	21 31	14 54		n.a.
M28	23 44	22 28	0 16	25 10	1 26	22 39	0 9	11 11	1 0	19 59	1 10	17 55	1 35	20 23	0 1	11 57	1 24	29 49	6 41	21 43	21 31	14 56		n.a.
T 29	23 43	18 46	0s56	25 15	1 32	22 50	0 7	11 26	0 59	20 1	1 10	17 55	1 35	20 23	0 1	11 57	1 24	29 48	6 41	21 43	21 32	14 59		n.a.
W30	23n42	14n 3	2s 6	25n18	1n36	23n 0	0s 4	11n40	0s59	20s 3	1s10	17s54	1n35	20s23	0n 1	11s57	1s24	29n48	6n41	21s43	21s33	15n 1		n.a.

Julian Day Number = 1618939.5, Delta T = 03h48m42s
Ecliptic obliquity = 23°43'49, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°56'40, Lahiri = - 7°49'41 Julian Calendar 1 June 281 BCE == Greg. Calendar 28 May 281 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

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JULY 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 44	3♋55'19	0♍11	4♋53	18♊ 3	3♉27	6°R16	25°R43	29°R57	2°R40	12♋16	23♑11	24♑ 6	26♈20	n.a.	T 1
F 2	18 23 41	4°52'43	13°57	6°57	19°16	4° 6	6♒11	25♏40	29♏55	2♓39	12°18	23°12	24° 3	26°27	n.a.	F 2
S 3	18 27 37	5°50'07	27°55	9° 0	20°30	4°46	6° 5	25°37	29°53	2°38	12°20	23°13	23°59	26°34	n.a.	S 3
S 4	18 31 34	6°47'32	12♎ 4	11° 1	21°43	5°26	5°59	25°35	29°51	2°38	12°22	23°R13	23°56	26°41	n.a.	S 4
M 5	18 35 30	7°44'58	26°22	13° 2	22°57	6° 5	5°53	25°32	29°50	2°37	12°24	23°12	23°53	26°47	n.a.	M 5
T 6	18 39 27	8°42'24	10♏46	15° 1	24°10	6°44	5°47	25°29	29°48	2°36	12°25	23°11	23°50	26°54	n.a.	T 6
W 7	18 43 23	9°39'52	25°13	16°58	25°24	7°24	5°41	25°27	29°46	2°35	12°27	23° 9	23°47	27° 1	n.a.	W 7
T 8	18 47 20	10°37'21	9♐37	18°54	26°37	8° 3	5°34	25°24	29°45	2°34	12°29	23° 8	23°44	27° 8	n.a.	T 8
F 9	18 51 17	11°34'51	23°53	20°49	27°51	8°42	5°28	25°22	29°43	2°33	12°31	23° 6	23°40	27°14	n.a.	F 9
S 10	18 55 13	12°32'22	7♑57	22°42	29° 5	9°21	5°21	25°20	29°41	2°33	12°33	23° 5	23°37	27°21	n.a.	S 10
S 11	18 59 10	13°29'54	21°44	24°34	0♋19	10° 0	5°15	25°17	29°40	2°32	12°34	23°D 5	23°34	27°28	n.a.	S 11
M12	19 3 6	14°27'27	5♒13	26°24	1°32	10°38	5° 8	25°15	29°38	2°31	12°36	23° 5	23°31	27°34	n.a.	M12
T 13	19 7 3	15°25'02	18°21	28°13	2°46	11°17	5° 1	25°13	29°37	2°30	12°38	23° 6	23°28	27°41	n.a.	T 13
W14	19 10 59	16°22'39	1♓ 9	0♌ 0	4° 0	11°56	4°54	25°11	29°35	2°29	12°40	23° 6	23°24	27°48	n.a.	W14
T 15	19 14 56	17°20'17	13°39	1°46	5°14	12°34	4°47	25° 9	29°34	2°28	12°42	23° 7	23°21	27°55	n.a.	T 15
F 16	19 18 53	18°17'56	25°54	3°31	6°28	13°12	4°39	25° 8	29°33	2°27	12°43	23° 8	23°18	28° 1	n.a.	F 16
S 17	19 22 49	19°15'37	7♈57	5°14	7°42	13°50	4°32	25° 6	29°31	2°25	12°45	23° 8	23°15	28° 8	n.a.	S 17
S 18	19 26 46	20°13'20	19°53	6°55	8°56	14°28	4°25	25° 4	29°30	2°24	12°47	23°R 8	23°12	28°15	n.a.	S 18
M19	19 30 42	21°11'05	1♉47	8°35	10°10	15° 6	4°17	25° 3	29°29	2°23	12°49	23° 8	23° 9	28°22	n.a.	M19
T 20	19 34 39	22° 8'52	13°42	10°14	11°24	15°44	4°10	25° 1	29°28	2°22	12°51	23° 8	23° 5	28°28	n.a.	T 20
W21	19 38 35	23° 6'40	25°43	11°51	12°38	16°22	4° 2	25° 0	29°27	2°21	12°52	23°D 8	23° 2	28°35	n.a.	W21
T 22	19 42 32	24° 4'30	7♊55	13°27	13°52	17° 0	3°54	24°59	29°26	2°20	12°54	23° 8	22°59	28°42	n.a.	T 22
F 23	19 46 28	25° 2'22	20°20	15° 1	15° 6	17°37	3°47	24°58	29°25	2°18	12°56	23° 8	22°56	28°48	n.a.	F 23
S 24	19 50 25	26° 0'16	3♋ 0	16°34	16°20	18°14	3°39	24°57	29°24	2°17	12°58	23° 8	22°53	28°55	n.a.	S 24
S 25	19 54 22	26°58'12	15°58	18° 6	17°34	18°52	3°31	24°56	29°23	2°16	12°59	23° 8	22°50	29° 2	n.a.	S 25
M26	19 58 18	27°56'09	29°14	19°36	18°49	19°29	3°23	24°55	29°22	2°15	13° 1	23°R 8	22°46	29° 9	n.a.	M26
T 27	20 2 15	28°54'08	12♌46	21° 5	20° 3	20° 6	3°15	24°54	29°21	2°13	13° 3	23° 8	22°43	29°15	n.a.	T 27
W28	20 6 11	29°52'09	26°33	22°32	21°17	20°42	3° 7	24°53	29°20	2°12	13° 5	23° 8	22°40	29°22	n.a.	W28
T 29	20 10 8	0♌50'11	10♍32	23°58	22°31	21°19	3° 0	24°53	29°19	2°11	13° 6	23° 7	22°37	29°29	n.a.	T 29
F 30	20 14 4	1°48'14	24°40	25°23	23°46	21°56	2°52	24°52	29°19	2° 9	13° 8	23° 6	22°34	29°36	n.a.	F 30
S 31	20 18 1	2♌46'19	8♎53	26♌46	25♋ 0	22♉32	2♒44	24♏52	29♏18	2♓ 8	13♋10	23♑ 5	22♑30	29♈42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	8n35	3s10	25n18	1n40	23n 9	0s 2	11n54	0s58	20s 4	1s11	17s54	1n35	20s22	0n 1	11s58	1s24	29n48	6n41	21s43	21s33	15n 4		n.a.
F 2	23 38	2 38	4 5	25 16	1 43	23 18	0n 1	12 8	0 58	20 6	1 11	17 53	1 34	20 22	0 1	11 58	1 24	29 48	6 41	21 43	21 34	15 6		n.a.
S 3	23 36	3s31	4 45	25 11	1 46	23 26	0 3	12 22	0 57	20 8	1 11	17 53	1 34	20 21	0 1	11 58	1 24	29 48	6 41	21 42	21 34	15 9		n.a.
S 4	23 33	9 34	5 10	25 3	1 47	23 34	0 6	12 36	0 56	20 9	1 11	17 52	1 34	20 21	0 1	11 58	1 24	29 48	6 41	21 42	21 35	15 11		n.a.
M 5	23 30	15 11	5 15	24 53	1 48	23 41	0 8	12 50	0 56	20 11	1 12	17 52	1 34	20 21	0 1	11 59	1 24	29 48	6 41	21 43	21 35	15 14		n.a.
T 6	23 26	19 59	5 1	24 40	1 49	23 47	0 11	13 4	0 55	20 13	1 12	17 51	1 34	20 20	0 1	11 59	1 25	29 48	6 41	21 43	21 36	15 16		n.a.
W 7	23 22	23 37	4 28	24 26	1 48	23 52	0 13	13 17	0 54	20 15	1 12	17 51	1 33	20 20	0 1	11 59	1 25	29 47	6 41	21 43	21 37	15 19		n.a.
T 8	23 18	25 45	3 38	24 9	1 48	23 57	0 16	13 31	0 54	20 16	1 12	17 50	1 33	20 20	0 1	12 0	1 25	29 47	6 41	21 43	21 37	15 21		n.a.
F 9	23 13	26 10	2 35	23 51	1 46	24 1	0 18	13 44	0 53	20 18	1 13	17 50	1 33	20 19	0 1	12 0	1 25	29 47	6 41	21 43	21 38	15 23		n.a.
S 10	23 8	24 52	1 23	23 30	1 44	24 4	0 20	13 57	0 53	20 20	1 13	17 50	1 33	20 19	0 1	12 1	1 25	29 47	6 41	21 44	21 38	15 26		n.a.
S 11	23 2	22 4	0 7	23 8	1 42	24 7	0 23	14 10	0 52	20 22	1 13	17 49	1 33	20 19	0 1	12 1	1 25	29 47	6 41	21 44	21 39	15 28		n.a.
M12	22 56	18 7	1n 7	22 44	1 39	24 8	0 25	14 23	0 51	20 24	1 13	17 49	1 32	20 18	0 1	12 1	1 25	29 47	6 41	21 44	21 39	15 31		n.a.
T 13	22 50	13 22	2 15	22 19	1 35	24 10	0 27	14 36	0 51	20 26	1 13	17 49	1 32	20 18	0 1	12 2	1 25	29 47	6 41	21 44	21 40	15 33		n.a.
W14	22 43	8 9	3 16	21 53	1 31	24 10	0 30	14 48	0 50	20 28	1 14	17 48	1 32	20 18	0 1	12 2	1 25	29 47	6 42	21 43	21 40	15 36		n.a.
T 15	22 35	2 44	4 5	21 25	1 27	24 10	0 32	15 1	0 49	20 30	1 14	17 48	1 32	20 17	0 1	12 3	1 25	29 47	6 42	21 43	21 41	15 38		n.a.
F 16	22 28	2n39	4 42	20 56	1 22	24 8	0 34	15 13	0 48	20 32	1 14	17 48	1 32	20 17	0 1	12 3	1 25	29 46	6 42	21 43	21 41	15 40		n.a.
S 17	22 20	7 52	5 6	20 26	1 17	24 7	0 36	15 26	0 48	20 34	1 14	17 48	1 31	20 17	0 1	12 3	1 25	29 46	6 42	21 43	21 42	15 43		n.a.
S 18	22 11	12 44	5 16	19 56	1 12	24 4	0 39	15 38	0 47	20 36	1 14	17 47	1 31	20 17	0 1	12 4	1 25	29 46	6 42	21 43	21 43	15 45		n.a.
M19	22 2	17 7	5 13	19 24	1 6	24 1	0 41	15 50	0 46	20 38	1 15	17 47	1 31	20 16	0 1	12 4	1 25	29 46	6 42	21 43	21 43	15 48		n.a.
T 20	21 53	20 51	4 57	18 51	1 0	23 57	0 43	16 1	0 46	20 40	1 15	17 47	1 31	20 16	0 1	12 5	1 25	29 46	6 42	21 43	21 44	15 50		n.a.
W21	21 43	23 44	4 27	18 18	0 54	23 52	0 45	16 13	0 45	20 42	1 15	17 47	1 31	20 16	0 1	12 5	1 25	29 46	6 42	21 43	21 44	15 52		n.a.
T 22	21 33	25 36	3 45	17 44	0 47	23 47	0 47	16 25	0 44	20 44	1 15	17 47	1 30	20 16	0 1	12 6	1 25	29 46	6 42	21 43	21 45	15 55		n.a.
F 23	21 23	26 14	2 52	17 10	0 40	23 40	0 49	16 36	0 43	20 46	1 15	17 47	1 30	20 15	0 1	12 6	1 25	29 46	6 42	21 43	21 45	15 57		n.a.
S 24	21 12	25 31	1 49	16 35	0 33	23 33	0 51	16 47	0 43	20 48	1 15	17 47	1 30	20 15	0 1	12 7	1 25	29 46	6 42	21 43	21 46	15 59		n.a.
S 25	21 1	23 25	0 40	16 0	0 25	23 26	0 53	16 58	0 42	20 50	1 16	17 47	1 30	20 15	0 1	12 7	1 25	29 46	6 43	21 43	21 46	16 2		n.a.
M26	20 50	20 1	0s34	15 24	0 18	23 17	0 55	17 9	0 41	20 52	1 16	17 47	1 30	20 15	0 1	12 8	1 25	29 46	6 43	21 43	21 47	16 4		n.a.
T 27	20 38	15 29	1 47	14 48	0 10	23 8	0 56	17 20	0 40	20 54	1 16	17 47	1 29	20 15	0 1	12 8	1 25	29 46	6 43	21 43	21 47	16 7		n.a.
W28	20 25	10 5	2 55	14 12	0 2	22 59	0 58	17 31	0 39	20 56	1 16	17 47	1 29	20 15	0 1	12 9	1 25	29 46	6 43	21 43	21 48	16 9		n.a.
T 29	20 13	4 7	3 53	13 36	0s 6	22 48	1 0	17 41	0 39	20 58	1 16	17 47	1 29	20 14	0 1	12 9	1 26	29 46	6 43	21 43	21 48	16 11		n.a.
F 30	20 0	2s 6	4 38	12 59	0 14	22 37	1 1	17 52	0 38	21 0	1 16	17 47	1 29	20 14	0 1	12 10	1 26	29 45	6 43	21 44	21 49	16 14		n.a.
S 31	19n47	8s15	5s 7	12n23	0s23	22n25	1n 3	18n 2	0s37	21s 2	1s16	17s47	1n29	20s14	0n 1	12s10	1s26	29n45	6n43	21s44	21s50	16n16		n.a.

Julian Day Number = 1618969.5, Delta T = 03h48m41s
Ecliptic obliquity = 23°43'49, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°56'36, Lahiri = - 7°49'36 Julian Calendar 1 July 281 BCE == Greg. Calendar 27 June 281 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 281 BCE

AUGUST 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 57	3♌44'26	23♎ 8	28♌ 8	26♋15	23♉ 8	2°R36	24°R52	29°R17	2°R 6	13♋12	23°R 4	22♑27	29♈49	n.a.	S 1
M 2	20 25 54	4°42'34	7♏22	29°28	27°29	23°44	2♒28	24♏51	29♏17	2♓ 5	13°13	23°D 4	22°24	29°56	n.a.	M 2
T 3	20 29 50	5°40'44	21°33	0♍46	28°43	24°20	2°20	24°51	29°16	2° 4	13°15	23♑ 5	22°21	0♉ 2	n.a.	T 3
W 4	20 33 47	6°38'55	5♐39	2° 3	29°58	24°56	2°12	24°D51	29°16	2° 2	13°17	23° 5	22°18	0° 9	n.a.	W 4
T 5	20 37 44	7°37'08	19°36	3°18	1♌12	25°32	2° 4	24°51	29°15	2° 1	13°18	23° 7	22°15	0°16	n.a.	T 5
F 6	20 41 40	8°35'23	3♑25	4°31	2°27	26° 7	1°56	24°52	29°15	1°59	13°20	23° 8	22°11	0°23	n.a.	F 6
S 7	20 45 37	9°33'39	17° 2	5°43	3°42	26°43	1°49	24°52	29°15	1°58	13°22	23°R 8	22° 8	0°29	n.a.	S 7
S 8	20 49 33	10°31'57	0♒26	6°52	4°56	27°18	1°41	24°52	29°14	1°56	13°23	23° 8	22° 5	0°36	n.a.	S 8
M 9	20 53 30	11°30'17	13°36	8° 0	6°11	27°53	1°33	24°53	29°14	1°55	13°25	23° 7	22° 2	0°43	n.a.	M 9
T 10	20 57 26	12°28'39	26°31	9° 5	7°25	28°28	1°26	24°53	29°14	1°53	13°27	23° 5	21°59	0°49	n.a.	T 10
W11	21 1 23	13°27'03	9♓11	10° 8	8°40	29° 3	1°18	24°54	29°14	1°52	13°28	23° 3	21°56	0°56	n.a.	W11
T 12	21 5 19	14°25'28	21°37	11° 9	9°55	29°37	1°10	24°55	29°14	1°50	13°30	22°59	21°52	1° 3	n.a.	T 12
F 13	21 9 16	15°23'56	3♈50	12° 7	11° 9	0♊12	1° 3	24°56	29°D14	1°48	13°31	22°56	21°49	1°10	n.a.	F 13
S 14	21 13 13	16°22'27	15°52	13° 2	12°24	0°46	0°56	24°57	29°14	1°47	13°33	22°53	21°46	1°16	n.a.	S 14
S 15	21 17 9	17°20'59	27°48	13°55	13°39	1°20	0°48	24°58	29°14	1°45	13°34	22°50	21°43	1°23	n.a.	S 15
M16	21 21 6	18°19'34	9♉40	14°44	14°54	1°54	0°41	24°59	29°14	1°44	13°36	22°49	21°40	1°30	n.a.	M16
T 17	21 25 2	19°18'11	21°34	15°30	16° 8	2°28	0°34	25° 0	29°14	1°42	13°38	22°D48	21°36	1°37	n.a.	T 17
W18	21 28 59	20°16'50	3♊35	16°12	17°23	3° 2	0°27	25° 1	29°15	1°40	13°39	22°49	21°33	1°43	n.a.	W18
T 19	21 32 55	21°15'32	15°46	16°51	18°38	3°35	0°20	25° 3	29°15	1°39	13°41	22°50	21°30	1°50	n.a.	T 19
F 20	21 36 52	22°14'16	28°13	17°25	19°53	4° 8	0°13	25° 4	29°15	1°37	13°42	22°52	21°27	1°57	n.a.	F 20
S 21	21 40 48	23°13'03	10♋59	17°55	21° 8	4°41	0° 7	25° 6	29°16	1°35	13°44	22°54	21°24	2° 3	n.a.	S 21
S 22	21 44 45	24°11'52	24° 7	18°20	22°23	5°14	29♑59	25° 8	29°16	1°34	13°45	22°R54	21°21	2°10	n.a.	S 22
M23	21 48 42	25°10'42	7♌39	18°39	23°38	5°47	29°53	25° 9	29°17	1°32	13°46	22°53	21°17	2°17	n.a.	M23
T 24	21 52 38	26° 9'36	21°33	18°53	24°52	6°19	29°47	25°11	29°17	1°31	13°48	22°51	21°14	2°24	n.a.	T 24
W25	21 56 35	27° 8'31	5♍46	19° 1	26° 7	6°52	29°41	25°13	29°18	1°29	13°49	22°47	21°11	2°30	n.a.	W25
T 26	22 0 31	28° 7'28	20°14	19°R 2	27°22	7°24	29°35	25°16	29°18	1°27	13°51	22°42	21° 8	2°37	n.a.	T 26
F 27	22 4 28	29° 6'27	4♎50	18°57	28°37	7°56	29°29	25°18	29°19	1°26	13°52	22°36	21° 5	2°44	n.a.	F 27
S 28	22 8 24	0♍ 5'28	19°27	18°44	29°52	8°27	29°23	25°20	29°20	1°24	13°53	22°31	21° 1	2°50	n.a.	S 28
S 29	22 12 21	1° 4'31	3♏59	18°24	1♍ 7	8°59	29°17	25°22	29°21	1°22	13°55	22°27	20°58	2°57	n.a.	S 29
M30	22 16 17	2° 3'36	18°21	17°56	2°22	9°30	29°12	25°25	29°22	1°21	13°56	22°24	20°55	3° 4	n.a.	M30
T 31	22 20 14	3♍ 2'43	2♐30	17♍21	3♍37	10♊ 1	29♑ 7	25♏27	29♏22	1♓19	13♋57	22°D24	20♑52	3♉11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n33	13s59	5s16	11n47	0s31	22n13	1n 5	18n12	0s36	21s 4	1s16	17s47	1n28	20s14	0n 1	12s11	1s26	29n45	6n43	21s44	21s50	16n18		n.a.
M 2	19 19	18 57	5 6	11 10	0 40	22 0	1 6	18 22	0 35	21 5	1 17	17 47	1 28	20 14	0 1	12 11	1 26	29 45	6 44	21 44	21 51	16 21		n.a.
T 3	19 5	22 50	4 38	10 34	0 49	21 46	1 8	18 32	0 34	21 7	1 17	17 47	1 28	20 14	0 1	12 12	1 26	29 45	6 44	21 44	21 51	16 23		n.a.
W 4	18 50	25 20	3 53	9 58	0 58	21 32	1 9	18 41	0 34	21 9	1 17	17 48	1 28	20 14	0 1	12 13	1 26	29 45	6 44	21 44	21 52	16 25		n.a.
T 5	18 35	26 13	2 55	9 23	1 7	21 16	1 10	18 51	0 33	21 11	1 17	17 48	1 28	20 14	0 1	12 13	1 26	29 45	6 44	21 43	21 52	16 28		n.a.
F 6	18 20	25 28	1 47	8 48	1 16	21 1	1 12	19 0	0 32	21 13	1 17	17 48	1 27	20 13	0 1	12 14	1 26	29 45	6 44	21 43	21 53	16 30		n.a.
S 7	18 4	23 11	0 34	8 13	1 25	20 44	1 13	19 9	0 31	21 15	1 17	17 48	1 27	20 13	0 1	12 14	1 26	29 45	6 44	21 43	21 53	16 32		n.a.
S 8	17 49	19 39	0n40	7 39	1 34	20 28	1 14	19 19	0 30	21 17	1 17	17 49	1 27	20 13	0 1	12 15	1 26	29 45	6 45	21 43	21 54	16 34		n.a.
M 9	17 32	15 11	1 50	7 5	1 43	20 10	1 15	19 27	0 29	21 19	1 17	17 49	1 27	20 13	0 1	12 15	1 26	29 45	6 45	21 43	21 54	16 37		n.a.
T 10	17 16	10 6	2 54	6 32	1 52	19 52	1 16	19 36	0 28	21 20	1 17	17 49	1 27	20 13	0 1	12 16	1 26	29 45	6 45	21 44	21 55	16 39		n.a.
W11	16 59	4 43	3 47	6 0	2 1	19 33	1 17	19 45	0 27	21 22	1 17	17 50	1 26	20 13	0 1	12 17	1 26	29 45	6 45	21 44	21 55	16 41		n.a.
T 12	16 42	0n44	4 28	5 29	2 10	19 14	1 18	19 53	0 26	21 24	1 17	17 50	1 26	20 13	0 0	12 17	1 26	29 45	6 45	21 45	21 56	16 44		n.a.
F 13	16 25	6 4	4 57	4 58	2 18	18 54	1 19	20 2	0 25	21 25	1 17	17 50	1 26	20 13	0 0	12 18	1 26	29 45	6 45	21 45	21 56	16 46		n.a.
S 14	16 7	11 6	5 11	4 29	2 27	18 34	1 20	20 10	0 24	21 27	1 17	17 51	1 26	20 13	0 0	12 18	1 26	29 45	6 45	21 46	21 57	16 48		n.a.
S 15	15 49	15 40	5 13	4 1	2 36	18 13	1 20	20 18	0 23	21 29	1 17	17 51	1 25	20 13	0 0	12 19	1 26	29 45	6 46	21 46	21 57	16 50		n.a.
M16	15 31	19 37	5 0	3 34	2 44	17 51	1 21	20 26	0 22	21 30	1 17	17 52	1 25	20 13	0 0	12 20	1 26	29 45	6 46	21 46	21 58	16 53		n.a.
T 17	15 13	22 48	4 35	3 8	2 52	17 29	1 22	20 34	0 21	21 32	1 17	17 52	1 25	20 13	0 0	12 20	1 26	29 45	6 46	21 47	21 58	16 55		n.a.
W18	14 54	25 1	3 58	2 45	3 0	17 7	1 22	20 41	0 20	21 34	1 17	17 53	1 25	20 14	0 0	12 21	1 26	29 45	6 46	21 46	21 59	16 57		n.a.
T 19	14 35	26 6	3 9	2 23	3 8	16 44	1 23	20 49	0 19	21 35	1 17	17 53	1 25	20 14	0 0	12 21	1 26	29 45	6 46	21 46	21 59	16 59		n.a.
F 20	14 16	25 54	2 11	2 3	3 15	16 21	1 23	20 56	0 18	21 37	1 17	17 54	1 24	20 14	0 0	12 22	1 26	29 45	6 47	21 46	22 0	17 2		n.a.
S 21	13 57	24 21	1 5	1 45	3 21	15 57	1 24	21 3	0 17	21 38	1 17	17 55	1 24	20 14	0 0	12 23	1 26	29 45	6 47	21 46	22 0	17 4		n.a.
S 22	13 37	21 26	0s 7	1 30	3 28	15 33	1 24	21 10	0 16	21 39	1 17	17 55	1 24	20 14	0 0	12 23	1 26	29 45	6 47	21 46	22 1	17 6		n.a.
M23	13 17	17 18	1 20	1 17	3 33	15 8	1 24	21 17	0 15	21 41	1 17	17 56	1 24	20 14	0 0	12 24	1 26	29 45	6 47	21 46	22 1	17 8		n.a.
T 24	12 57	12 8	2 30	1 7	3 38	14 43	1 24	21 24	0 14	21 42	1 17	17 57	1 24	20 14	0 0	12 24	1 26	29 45	6 47	21 46	22 2	17 11		n.a.
W25	12 37	6 13	3 32	1 0	3 42	14 17	1 25	21 30	0 13	21 43	1 17	17 57	1 23	20 14	0 0	12 25	1 26	29 45	6 48	21 47	22 2	17 13		n.a.
T 26	12 16	0s 6	4 22	0 57	3 45	13 51	1 25	21 37	0 12	21 45	1 17	17 58	1 23	20 14	0 0	12 26	1 26	29 45	6 48	21 48	22 3	17 15		n.a.
F 27	11 55	6 27	4 56	0 57	3 47	13 25	1 25	21 43	0 11	21 46	1 17	17 59	1 23	20 15	0 0	12 26	1 26	29 45	6 48	21 49	22 3	17 17		n.a.
S 28	11 35	12 28	5 10	1 1	3 48	12 58	1 24	21 50	0 10	21 47	1 17	17 59	1 23	20 15	0 0	12 27	1 26	29 46	6 48	21 49	22 4	17 19		n.a.
S 29	11 13	17 45	5 4	1 9	3 48	12 31	1 24	21 56	0 8	21 48	1 17	18 0	1 23	20 15	0 0	12 27	1 26	29 46	6 48	21 50	22 4	17 22		n.a.
M30	10 52	21 58	4 39	1 22	3 46	12 4	1 24	22 2	0 7	21 49	1 17	18 1	1 22	20 15	0 0	12 28	1 26	29 46	6 49	21 51	22 5	17 24		n.a.
T 31	10n31	24s47	3s58	1n39	3s42	11n36	1n24	22n 7	0s 6	21s50	1s17	18s 2	1n22	20s15	0n 0	12s29	1s26	29n46	6n49	21s51	22s 5	17n26		n.a.

Julian Day Number = 1619000.5, Delta T = 03h48m40s
Ecliptic obliquity = 23°43'49, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°56'32, Lahiri = - 7°49'32 Julian Calendar 1 Aug. 281 BCE == Greg. Calendar 28 July 281 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 281 BCE

SEPTEMBER 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 24 11	4♍ 1'52	16♐24	16°R38	4♍53	10♊32	29°R 1	25♏30	29♏23	1°R17	13♋59	22♑24	20♑49	3♉17	n.a.	W 1
T 2	22 28 7	5° 1'03	0♑ 4	15♍48	6° 8	11° 2	28♑56	25°33	29°24	1♓16	14° 0	22°25	20°46	3°24	n.a.	T 2
F 3	22 32 4	6° 0'15	13°30	14°51	7°23	11°33	28°52	25°36	29°26	1°14	14° 1	22°27	20°42	3°31	n.a.	F 3
S 4	22 36 0	6°59'29	26°43	13°49	8°38	12° 3	28°47	25°39	29°27	1°12	14° 2	22°R27	20°39	3°38	n.a.	S 4
S 5	22 39 57	7°58'46	9♒43	12°43	9°53	12°32	28°42	25°42	29°28	1°11	14° 3	22°25	20°36	3°44	n.a.	S 5
M 6	22 43 53	8°58'04	22°32	11°33	11° 8	13° 2	28°38	25°45	29°29	1° 9	14° 5	22°22	20°33	3°51	n.a.	M 6
T 7	22 47 50	9°57'24	5♓10	10°22	12°23	13°31	28°34	25°48	29°30	1° 7	14° 6	22°16	20°30	3°58	n.a.	T 7
W 8	22 51 46	10°56'47	17°37	9°12	13°38	14° 1	28°30	25°51	29°32	1° 6	14° 7	22° 8	20°27	4° 4	n.a.	W 8
T 9	22 55 43	11°56'11	29°54	8° 4	14°53	14°29	28°26	25°54	29°33	1° 4	14° 8	21°59	20°23	4°11	n.a.	T 9
F 10	22 59 39	12°55'38	12♈ 1	7° 1	16° 8	14°58	28°23	25°58	29°34	1° 2	14° 9	21°49	20°20	4°18	n.a.	F 10
S 11	23 3 36	13°55'07	24° 1	6° 4	17°24	15°26	28°19	26° 1	29°36	1° 1	14°10	21°39	20°17	4°25	n.a.	S 11
S 12	23 7 33	14°54'38	5♉54	5°16	18°39	15°54	28°16	26° 5	29°37	0°59	14°11	21°31	20°14	4°31	n.a.	S 12
M13	23 11 29	15°54'12	17°45	4°36	19°54	16°22	28°13	26° 9	29°39	0°58	14°12	21°25	20°11	4°38	n.a.	M13
T 14	23 15 26	16°53'48	29°37	4° 7	21° 9	16°50	28°10	26°12	29°41	0°56	14°13	21°21	20° 7	4°45	n.a.	T 14
W15	23 19 22	17°53'27	11♊34	3°48	22°24	17°17	28° 7	26°16	29°42	0°54	14°14	21°19	20° 4	4°51	n.a.	W15
T 16	23 23 19	18°53'08	23°42	3°D41	23°39	17°44	28° 5	26°20	29°44	0°53	14°15	21°D19	20° 1	4°58	n.a.	T 16
F 17	23 27 15	19°52'51	6♋ 5	3°45	24°55	18°10	28° 3	26°24	29°46	0°51	14°16	21°20	19°58	5° 5	n.a.	F 17
S 18	23 31 12	20°52'37	18°49	3°59	26°10	18°37	28° 0	26°28	29°47	0°50	14°17	21°R20	19°55	5°12	n.a.	S 18
S 19	23 35 8	21°52'25	1♌58	4°24	27°25	19° 3	27°59	26°33	29°49	0°48	14°18	21°20	19°52	5°18	n.a.	S 19
M20	23 39 5	22°52'15	15°35	4°59	28°40	19°28	27°57	26°37	29°51	0°47	14°19	21°17	19°48	5°25	n.a.	M20
T 21	23 43 2	23°52'07	29°39	5°42	29°56	19°54	27°55	26°41	29°53	0°45	14°19	21°12	19°45	5°32	n.a.	T 21
W22	23 46 58	24°52'02	14♍ 9	6°34	1♎11	20°19	27°54	26°45	29°55	0°44	14°20	21° 5	19°42	5°38	n.a.	W22
T 23	23 50 55	25°51'59	28°59	7°33	2°26	20°43	27°53	26°50	29°57	0°42	14°21	20°55	19°39	5°45	n.a.	T 23
F 24	23 54 51	26°51'57	14♎ 1	8°38	3°41	21° 8	27°52	26°54	29°59	0°41	14°22	20°45	19°36	5°52	n.a.	F 24
S 25	23 58 48	27°51'58	29° 4	9°49	4°57	21°32	27°51	26°59	0♐ 1	0°39	14°22	20°35	19°33	5°59	n.a.	S 25
S 26	0 2 44	28°52'01	13♏59	11° 4	6°12	21°55	27°51	27° 4	0° 3	0°38	14°23	20°27	19°29	6° 5	n.a.	S 26
M27	0 6 41	29°52'05	28°39	12°24	7°27	22°18	27°51	27° 8	0° 6	0°36	14°24	20°21	19°26	6°12	n.a.	M27
T 28	0 10 37	0♎52'11	12♐58	13°47	8°42	22°41	27°D51	27°13	0° 8	0°35	14°24	20°17	19°23	6°19	n.a.	T 28
W29	0 14 34	1°52'19	26°54	15°14	9°58	23° 4	27°51	27°18	0°10	0°34	14°25	20°D16	19°20	6°25	n.a.	W29
T 30	0 18 31	2♎52'29	10♑29	16♍42	11♎13	23♊26	27♑51	27♏23	0♐12	0♓32	14♋26	20♑16	19♑17	6♉32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n 9	26s 3	3s 3	2n 1	3s37	11n 8	1n24	22n13	0s 5	21s52	1s17	18s 3	1n22	20s16	0n 0	12s29	1s26	29n46	6n49	21s51	22s 6	17n28		n.a.
T 2	9 47	25 42	1 58	2 27	3 30	10 39	1 23	22 19	0 4	21 53	1 17	18 3	1 22	20 16	0 0	12 30	1 26	29 46	6 49	21 50	22 6	17 30		n.a.
F 3	9 25	23 50	0 48	2 58	3 20	10 11	1 23	22 24	0 2	21 53	1 17	18 4	1 22	20 16	0 0	12 30	1 26	29 46	6 49	21 50	22 7	17 33		n.a.
S 4	9 3	20 42	0n23	3 32	3 9	9 42	1 22	22 29	0 1	21 54	1 17	18 5	1 21	20 16	0 0	12 31	1 26	29 46	6 50	21 50	22 7	17 35		n.a.
S 5	8 41	16 33	1 32	4 10	2 56	9 13	1 22	22 35	0n 0	21 55	1 17	18 6	1 21	20 17	0 0	12 32	1 26	29 46	6 50	21 50	22 8	17 37		n.a.
M 6	8 18	11 44	2 35	4 50	2 41	8 43	1 21	22 40	0 1	21 56	1 17	18 7	1 21	20 17	0 0	12 32	1 26	29 46	6 50	21 51	22 8	17 39		n.a.
T 7	7 56	6 29	3 29	5 33	2 24	8 14	1 20	22 45	0 3	21 57	1 17	18 8	1 21	20 17	0 0	12 33	1 26	29 46	6 50	21 52	22 9	17 41		n.a.
W 8	7 33	1 5	4 13	6 16	2 6	7 44	1 19	22 49	0 4	21 58	1 17	18 9	1 21	20 17	0 0	12 33	1 26	29 46	6 51	21 53	22 9	17 43		n.a.
T 9	7 10	4n17	4 44	6 59	1 47	7 14	1 19	22 54	0 5	21 58	1 16	18 10	1 20	20 18	0 0	12 34	1 26	29 47	6 51	21 55	22 10	17 46		n.a.
F 10	6 47	9 25	5 1	7 42	1 27	6 43	1 18	22 59	0 6	21 59	1 16	18 11	1 20	20 18	0 0	12 35	1 26	29 47	6 51	21 56	22 10	17 48		n.a.
S 11	6 24	14 8	5 5	8 22	1 7	6 13	1 17	23 3	0 8	22 0	1 16	18 12	1 20	20 18	0 0	12 35	1 26	29 47	6 51	21 58	22 11	17 50		n.a.
S 12	6 1	18 18	4 56	8 59	0 46	5 42	1 16	23 8	0 9	22 0	1 16	18 13	1 20	20 19	0 0	12 36	1 26	29 47	6 52	21 59	22 11	17 52		n.a.
M13	5 38	21 43	4 34	9 32	0 26	5 11	1 15	23 12	0 11	22 1	1 16	18 14	1 20	20 19	0 0	12 36	1 26	29 47	6 52	22 0	22 12	17 54		n.a.
T 14	5 14	24 13	4 1	10 1	0 7	4 40	1 13	23 16	0 12	22 1	1 16	18 15	1 20	20 19	0 0	12 37	1 26	29 47	6 52	22 1	22 12	17 56		n.a.
W15	4 51	25 41	3 16	10 24	0n11	4 9	1 12	23 20	0 13	22 2	1 16	18 16	1 19	20 20	0 0	12 38	1 26	29 47	6 52	22 1	22 13	17 58		n.a.
T 16	4 27	25 57	2 22	10 43	0 28	3 38	1 11	23 24	0 15	22 2	1 16	18 17	1 19	20 20	0 0	12 38	1 26	29 47	6 52	22 1	22 13	18 0		n.a.
F 17	4 3	24 56	1 21	10 56	0 44	3 7	1 10	23 28	0 16	22 2	1 16	18 18	1 19	20 21	0 0	12 39	1 26	29 48	6 53	22 1	22 13	18 2		n.a.
S 18	3 40	22 37	0 13	11 4	0 59	2 35	1 8	23 32	0 18	22 3	1 15	18 20	1 19	20 21	0 0	12 39	1 26	29 48	6 53	22 1	22 14	18 5		n.a.
S 19	3 16	19 3	0s56	11 7	1 11	2 4	1 7	23 35	0 19	22 3	1 15	18 21	1 19	20 21	0 0	12 40	1 26	29 48	6 53	22 1	22 14	18 7		n.a.
M20	2 52	14 22	2 5	11 5	1 23	1 32	1 5	23 39	0 21	22 3	1 15	18 22	1 18	20 22	0 0	12 40	1 26	29 48	6 53	22 1	22 15	18 9		n.a.
T 21	2 28	8 47	3 9	10 58	1 33	1 0	1 4	23 42	0 22	22 3	1 15	18 23	1 18	20 22	0 0	12 41	1 26	29 48	6 54	22 2	22 15	18 11		n.a.
W22	2 4	2 35	4 3	10 46	1 41	0 29	1 2	23 46	0 24	22 3	1 15	18 24	1 18	20 23	0 0	12 41	1 26	29 48	6 54	22 3	22 16	18 13		n.a.
T 23	1 40	3s53	4 41	10 31	1 48	0s 3	1 1	23 49	0 25	22 3	1 15	18 25	1 18	20 23	0 0	12 42	1 26	29 48	6 54	22 5	22 16	18 15		n.a.
F 24	1 16	10 12	5 0	10 11	1 54	0 35	0 59	23 52	0 27	22 4	1 15	18 27	1 18	20 24	0 0	12 42	1 26	29 49	6 54	22 6	22 17	18 17		n.a.
S 25	0 52	15 55	4 59	9 48	1 58	1 7	0 57	23 56	0 28	22 4	1 15	18 28	1 18	20 24	0 0	12 43	1 26	29 49	6 55	22 8	22 17	18 19		n.a.
S 26	0 27	20 38	4 38	9 22	2 1	1 38	0 56	23 59	0 30	22 3	1 14	18 29	1 17	20 24	0 0	12 43	1 26	29 49	6 55	22 9	22 18	18 21		n.a.
M27	0 3	23 58	3 58	8 53	2 4	2 10	0 54	24 2	0 32	22 3	1 14	18 30	1 17	20 25	0 0	12 44	1 26	29 49	6 55	22 10	22 18	18 23		n.a.
T 28	0s21	25 40	3 4	8 22	2 5	2 42	0 52	24 5	0 33	22 3	1 14	18 32	1 17	20 25	0 0	12 44	1 26	29 49	6 56	22 11	22 19	18 25		n.a.
W29	0 45	25 42	2 1	7 49	2 5	3 14	0 50	24 8	0 35	22 3	1 14	18 33	1 17	20 26	0 0	12 45	1 26	29 50	6 56	22 11	22 19	18 27		n.a.
T 30	1s 9	24s10	0s52	7n13	2n 5	3s45	0n48	24n10	0n37	22s 3	1s14	18s34	1n17	20s26	0n 0	12s45	1s26	29n50	6n56	22s11	22s20	18n29		n.a.

Julian Day Number = 1619031.5, Delta T = 03h48m39s
Ecliptic obliquity = 23°43'49, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°56'28, Lahiri = - 7°49'28 Julian Calendar 1 Sept. 281 BCE == Greg. Calendar 28 Aug. 281 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 22 27	3♎52'40	23♑43	18♍13	12♎28	23♊47	27♑52	27♏28	0♐15	0°R31	14♋26	20°R16	19♑13	6♉39	n.a.	F 1
S 2	0 26 24	4°52'52	6♒40	19°46	13°43	24° 8	27°53	27°33	0°17	0♓30	14°27	20♑15	19°10	6°46	n.a.	S 2
S 3	0 30 20	5°53'07	19°23	21°19	14°59	24°29	27°54	27°38	0°20	0°28	14°27	20°12	19° 7	6°52	n.a.	S 3
M 4	0 34 17	6°53'22	1♓54	22°54	16°14	24°50	27°55	27°44	0°22	0°27	14°28	20° 6	19° 4	6°59	n.a.	M 4
T 5	0 38 13	7°53'40	14°16	24°30	17°29	25° 9	27°56	27°49	0°25	0°26	14°28	19°57	19° 1	7° 6	n.a.	T 5
W 6	0 42 10	8°53'59	26°29	26° 6	18°44	25°29	27°58	27°54	0°27	0°25	14°28	19°45	18°58	7°13	n.a.	W 6
T 7	0 46 6	9°54'20	8♈36	27°43	20° 0	25°48	27°59	28° 0	0°30	0°23	14°29	19°31	18°54	7°19	n.a.	T 7
F 8	0 50 3	10°54'43	20°36	29°20	21°15	26° 7	28° 1	28° 5	0°32	0°22	14°29	19°16	18°51	7°26	n.a.	F 8
S 9	0 53 59	11°55'08	2♉32	0♎57	22°30	26°25	28° 4	28°11	0°35	0°21	14°30	19° 2	18°48	7°33	n.a.	S 9
S 10	0 57 56	12°55'34	14°23	2°35	23°45	26°42	28° 6	28°16	0°38	0°20	14°30	18°49	18°45	7°39	n.a.	S 10
M11	1 1 53	13°56'03	26°13	4°12	25° 0	26°59	28° 8	28°22	0°40	0°19	14°30	18°39	18°42	7°46	n.a.	M11
T 12	1 5 49	14°56'33	8♊ 4	5°49	26°16	27°16	28°11	28°27	0°43	0°18	14°30	18°32	18°38	7°53	n.a.	T 12
W13	1 9 46	15°57'05	20° 0	7°27	27°31	27°32	28°14	28°33	0°46	0°17	14°31	18°27	18°35	8° 0	n.a.	W13
T 14	1 13 42	16°57'40	2♋ 5	9° 4	28°46	27°48	28°17	28°39	0°49	0°16	14°31	18°25	18°32	8° 6	n.a.	T 14
F 15	1 17 39	17°58'16	14°24	10°41	0♏ 1	28° 3	28°21	28°45	0°52	0°15	14°31	18°25	18°29	8°13	n.a.	F 15
S 16	1 21 35	18°58'54	27° 3	12°17	1°17	28°17	28°24	28°51	0°55	0°14	14°31	18°25	18°26	8°20	n.a.	S 16
S 17	1 25 32	19°59'34	10♌ 5	13°54	2°32	28°31	28°28	28°57	0°58	0°13	14°31	18°24	18°23	8°26	n.a.	S 17
M18	1 29 28	21° 0'15	23°36	15°30	3°47	28°44	28°32	29° 3	1° 0	0°12	14°31	18°21	18°19	8°33	n.a.	M18
T 19	1 33 25	22° 0'58	7♍37	17° 7	5° 2	28°57	28°36	29° 9	1° 3	0°11	14°31	18°15	18°16	8°40	n.a.	T 19
W20	1 37 22	23° 1'44	22° 7	18°43	6°17	29° 9	28°40	29°15	1° 6	0°10	14°R31	18° 7	18°13	8°47	n.a.	W20
T 21	1 41 18	24° 2'30	7♎ 3	20°18	7°33	29°21	28°45	29°21	1°10	0° 9	14°31	17°57	18°10	8°53	n.a.	T 21
F 22	1 45 15	25° 3'18	22°17	21°54	8°48	29°32	28°49	29°27	1°13	0° 8	14°31	17°45	18° 7	9° 0	n.a.	F 22
S 23	1 49 11	26° 4'08	7♏37	23°29	10° 3	29°42	28°54	29°33	1°16	0° 8	14°31	17°33	18° 4	9° 7	n.a.	S 23
S 24	1 53 8	27° 4'59	22°51	25° 4	11°18	29°52	28°59	29°39	1°19	0° 7	14°31	17°23	18° 0	9°13	n.a.	S 24
M25	1 57 4	28° 5'52	7♐50	26°39	12°34	0♋ 1	29° 5	29°46	1°22	0° 6	14°31	17°16	17°57	9°20	n.a.	M25
T 26	2 1 1	29° 6'45	22°25	28°14	13°49	0° 9	29°10	29°52	1°25	0° 5	14°31	17°12	17°54	9°27	n.a.	T 26
W27	2 4 57	0♏ 7'40	6♑34	29°49	15° 4	0°16	29°16	29°59	1°28	0° 5	14°31	17°10	17°51	9°34	n.a.	W27
T 28	2 8 54	1° 8'35	20°15	1♏24	16°19	0°23	29°21	0♐ 5	1°32	0° 4	14°30	17°D 9	17°48	9°40	n.a.	T 28
F 29	2 12 51	2° 9'32	3♒30	2°58	17°34	0°29	29°27	0°11	1°35	0° 4	14°30	17°R10	17°44	9°47	n.a.	F 29
S 30	2 16 47	3°10'29	16°24	4°32	18°49	0°35	29°33	0°18	1°38	0° 3	14°30	17° 9	17°41	9°54	n.a.	S 30
S 31	2 20 44	4♏11'27	28♒59	6♏ 7	20♏ 5	0♋40	29♑40	0♐24	1♐41	0♓ 3	14♋30	17♑ 6	17♑38	10♉ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s34	21s19	0n18	6n36	2n 4	4s17	0n46	24n13	0n38	22s 3	1s14	18s35	1n17	20s27	0n 0	12s46	1s26	29n50	6n56	22s11	22s20	18n31		n.a.
S 2	1 58	17 27	1 26	5 58	2 2	4 48	0 44	24 16	0 40	22 2	1 14	18 37	1 16	20 27	0 0	12 46	1 26	29 50	6 57	22 11	22 20	18 33		n.a.
S 3	2 22	12 51	2 28	5 18	1 59	5 19	0 42	24 19	0 42	22 2	1 13	18 38	1 16	20 28	0 0	12 47	1 26	29 50	6 57	22 11	22 21	18 35		n.a.
M 4	2 46	7 48	3 21	4 37	1 56	5 51	0 40	24 21	0 43	22 2	1 13	18 39	1 16	20 29	0s 0	12 47	1 26	29 51	6 57	22 12	22 21	18 37		n.a.
T 5	3 10	2 31	4 4	3 56	1 53	6 22	0 38	24 24	0 45	22 1	1 13	18 41	1 16	20 29	0 0	12 48	1 26	29 51	6 57	22 14	22 22	18 39		n.a.
W 6	3 34	2n48	4 36	3 14	1 49	6 53	0 36	24 26	0 47	22 1	1 13	18 42	1 16	20 30	0 0	12 48	1 26	29 51	6 58	22 15	22 22	18 41		n.a.
T 7	3 58	7 57	4 54	2 31	1 44	7 23	0 34	24 29	0 49	22 0	1 13	18 44	1 16	20 30	0 0	12 48	1 26	29 51	6 58	22 17	22 23	18 43		n.a.
F 8	4 22	12 45	4 59	1 47	1 40	7 54	0 31	24 31	0 51	22 0	1 13	18 45	1 15	20 31	0 0	12 49	1 26	29 51	6 58	22 20	22 23	18 45		n.a.
S 9	4 46	17 3	4 51	1 4	1 35	8 25	0 29	24 34	0 53	21 59	1 13	18 46	1 15	20 31	0 0	12 49	1 26	29 52	6 58	22 22	22 24	18 47		n.a.
S 10	5 10	20 39	4 31	0 20	1 29	8 55	0 27	24 36	0 55	21 58	1 12	18 48	1 15	20 32	0 0	12 50	1 26	29 52	6 59	22 23	22 24	18 49		n.a.
M11	5 34	23 24	3 58	0s24	1 24	9 25	0 25	24 38	0 57	21 58	1 12	18 49	1 15	20 32	0 0	12 50	1 26	29 52	6 59	22 25	22 24	18 51		n.a.
T 12	5 57	25 8	3 16	1 9	1 18	9 55	0 22	24 41	0 59	21 57	1 12	18 50	1 15	20 33	0 0	12 50	1 26	29 52	6 59	22 26	22 25	18 53		n.a.
W13	6 21	25 44	2 24	1 53	1 12	10 24	0 20	24 43	1 1	21 56	1 12	18 52	1 15	20 34	0 0	12 51	1 26	29 53	7 0	22 26	22 25	18 55		n.a.
T 14	6 45	25 8	1 25	2 37	1 6	10 54	0 18	24 45	1 3	21 56	1 12	18 53	1 15	20 34	0 0	12 51	1 26	29 53	7 0	22 27	22 26	18 57		n.a.
F 15	7 8	23 17	0 21	3 21	1 0	11 23	0 15	24 48	1 5	21 55	1 12	18 55	1 14	20 35	0 0	12 51	1 26	29 53	7 0	22 27	22 26	18 59		n.a.
S 16	7 31	20 16	0s45	4 5	0 54	11 52	0 13	24 50	1 7	21 54	1 11	18 56	1 14	20 35	0 0	12 52	1 26	29 53	7 0	22 27	22 27	19 1		n.a.
S 17	7 55	16 8	1 52	4 49	0 47	12 20	0 10	24 52	1 9	21 53	1 11	18 58	1 14	20 36	0 0	12 52	1 26	29 54	7 1	22 27	22 27	19 3		n.a.
M18	8 18	11 5	2 54	5 33	0 41	12 48	0 8	24 54	1 11	21 52	1 11	18 59	1 14	20 37	0 0	12 52	1 26	29 54	7 1	22 27	22 28	19 5		n.a.
T 19	8 41	5 17	3 49	6 16	0 34	13 16	0 5	24 57	1 13	21 51	1 11	19 0	1 14	20 37	0 0	12 53	1 26	29 54	7 1	22 28	22 28	19 7		n.a.
W20	9 3	0s58	4 30	6 59	0 28	13 44	0 3	24 59	1 15	21 50	1 11	19 2	1 14	20 38	0 0	12 53	1 26	29 54	7 1	22 29	22 28	19 9		n.a.
T 21	9 26	7 20	4 55	7 42	0 21	14 11	0 1	25 1	1 18	21 49	1 11	19 3	1 14	20 39	0 0	12 53	1 25	29 55	7 2	22 31	22 29	19 11		n.a.
F 22	9 49	13 23	4 59	8 24	0 15	14 38	0s 2	25 4	1 20	21 48	1 11	19 5	1 14	20 39	0 0	12 53	1 25	29 55	7 2	22 32	22 29	19 13		n.a.
S 23	10 11	18 39	4 42	9 6	0 8	15 5	0 4	25 6	1 22	21 47	1 10	19 6	1 13	20 40	0 0	12 54	1 25	29 55	7 2	22 34	22 30	19 15		n.a.
S 24	10 33	22 39	4 5	9 48	0 1	15 31	0 7	25 8	1 24	21 45	1 10	19 8	1 13	20 41	0 0	12 54	1 25	29 55	7 2	22 35	22 30	19 17		n.a.
M25	10 56	25 2	3 12	10 29	0s 5	15 57	0 9	25 10	1 27	21 44	1 10	19 9	1 13	20 41	0 0	12 54	1 25	29 56	7 3	22 36	22 31	19 19		n.a.
T 26	11 17	25 37	2 7	11 9	0 12	16 22	0 12	25 13	1 29	21 43	1 10	19 11	1 13	20 42	0 0	12 54	1 25	29 56	7 3	22 37	22 31	19 20		n.a.
W27	11 39	24 30	0 56	11 50	0 18	16 47	0 14	25 15	1 31	21 42	1 10	19 12	1 13	20 43	0 0	12 54	1 25	29 56	7 3	22 37	22 31	19 22		n.a.
T 28	12 1	21 55	0n16	12 29	0 25	17 11	0 17	25 18	1 34	21 40	1 10	19 14	1 13	20 43	0 0	12 55	1 25	29 57	7 4	22 37	22 32	19 24		n.a.
F 29	12 22	18 13	1 26	13 8	0 31	17 35	0 19	25 20	1 36	21 39	1 10	19 15	1 13	20 44	0 0	12 55	1 25	29 57	7 4	22 37	22 32	19 26		n.a.
S 30	12 43	13 45	2 28	13 46	0 37	17 59	0 22	25 22	1 39	21 37	1 9	19 17	1 13	20 45	0 0	12 55	1 25	29 57	7 4	22 37	22 33	19 28		n.a.
S 31	13s 4	8s49	3n22	14s24	0s43	18s22	0s24	25n25	1n41	21s36	1s 9	19s18	1n12	20s45	0s 0	12s55	1s25	29n57	7n 4	22s37	22s33	19n30		n.a.

Julian Day Number = 1619061.5, Delta T = 03h48m38s
Ecliptic obliquity = 23°43'49, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°56'24, Lahiri = - 7°49'24 Julian Calendar 1 Oct. 281 BCE == Greg. Calendar 27 Sept. 281 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 281 BCE

NOVEMBER 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 24 40	5♏12'26	11♓20	7♏41	21♏20	0♋44	29♑46	0♐31	1♐45	0°R 2	14°R29	17°R 1	17♑35	10♉ 7	n.a.	M 1
T 2	2 28 37	6°13'25	23°31	9°15	22°35	0°47	29°53	0°38	1°48	0♓ 2	14♋29	16♑53	17°32	10°14	n.a.	T 2
W 3	2 32 33	7°14'26	5♈34	10°49	23°50	0°49	29°59	0°44	1°52	0° 1	14°29	16°42	17°29	10°21	n.a.	W 3
T 4	2 36 30	8°15'27	17°32	12°23	25° 5	0°51	0♒ 6	0°51	1°55	0° 1	14°28	16°29	17°25	10°27	n.a.	T 4
F 5	2 40 26	9°16'30	29°27	13°57	26°20	0°52	0°13	0°58	1°58	0° 0	14°28	16°16	17°22	10°34	n.a.	F 5
S 6	2 44 23	10°17'33	11♉19	15°31	27°35	0°R52	0°21	1° 4	2° 2	0° 0	14°27	16° 2	17°19	10°41	n.a.	S 6
S 7	2 48 20	11°18'37	23°11	17° 5	28°50	0°52	0°28	1°11	2° 5	29♒59	14°27	15°50	17°16	10°47	n.a.	S 7
M 8	2 52 16	12°19'42	5♊ 3	18°40	0♐ 5	0°50	0°36	1°18	2° 9	29°59	14°26	15°41	17°13	10°54	n.a.	M 8
T 9	2 56 13	13°20'49	16°58	20°14	1°20	0°48	0°43	1°25	2°12	29°59	14°26	15°34	17°10	11° 1	n.a.	T 9
W10	3 0 9	14°21'56	28°58	21°48	2°36	0°45	0°51	1°31	2°16	29°59	14°25	15°30	17° 6	11° 7	n.a.	W10
T 11	3 4 6	15°23'04	11♋ 6	23°22	3°51	0°41	0°59	1°38	2°19	29°59	14°25	15°D28	17° 3	11°14	n.a.	T 11
F 12	3 8 2	16°24'13	23°26	24°56	5° 6	0°37	1° 7	1°45	2°23	29°59	14°24	15°29	17° 0	11°21	n.a.	F 12
S 13	3 11 59	17°25'23	6♌ 3	26°31	6°21	0°31	1°16	1°52	2°26	29°59	14°23	15°29	16°57	11°28	n.a.	S 13
S 14	3 15 55	18°26'34	19° 0	28° 5	7°36	0°25	1°24	1°59	2°30	29°59	14°23	15°R30	16°54	11°34	n.a.	S 14
M15	3 19 52	19°27'46	2♍21	29°40	8°51	0°17	1°33	2° 6	2°33	29°D59	14°22	15°29	16°50	11°41	n.a.	M15
T 16	3 23 49	20°28'58	16°11	1♐14	10° 6	0° 9	1°42	2°13	2°37	29°59	14°21	15°26	16°47	11°48	n.a.	T 16
W17	3 27 45	21°30'12	0♎29	2°48	11°21	0° 0	1°50	2°20	2°40	29°59	14°21	15°21	16°44	11°54	n.a.	W17
T 18	3 31 42	22°31'26	15°13	4°23	12°36	29♊51	1°59	2°27	2°44	29°59	14°20	15°14	16°41	12° 1	n.a.	T 18
F 19	3 35 38	23°32'41	0♏18	5°57	13°51	29°40	2° 9	2°33	2°47	29°59	14°19	15° 6	16°38	12° 8	n.a.	F 19
S 20	3 39 35	24°33'56	15°34	7°31	15° 6	29°29	2°18	2°40	2°51	29°59	14°18	14°57	16°35	12°15	n.a.	S 20
S 21	3 43 31	25°35'12	0♐52	9° 5	16°21	29°17	2°27	2°47	2°55	29°59	14°17	14°50	16°31	12°21	n.a.	S 21
M22	3 47 28	26°36'28	15°59	10°38	17°36	29° 4	2°37	2°54	2°58	29°59	14°17	14°45	16°28	12°28	n.a.	M22
T 23	3 51 25	27°37'45	0♑46	12°11	18°50	28°50	2°47	3° 1	3° 2	29°59	14°16	14°42	16°25	12°35	n.a.	T 23
W24	3 55 21	28°39'02	15° 8	13°44	20° 5	28°35	2°56	3° 9	3° 6	0♓ 0	14°15	14°D41	16°22	12°41	n.a.	W24
T 25	3 59 18	29°40'18	29° 1	15°16	21°20	28°20	3° 6	3°16	3° 9	0° 0	14°14	14°42	16°19	12°48	n.a.	T 25
F 26	4 3 14	0♐41'35	12♒26	16°47	22°35	28° 4	3°16	3°23	3°13	0° 1	14°13	14°43	16°16	12°55	n.a.	F 26
S 27	4 7 11	1°42'51	25°26	18°17	23°50	27°47	3°27	3°30	3°16	0° 1	14°12	14°44	16°12	13° 2	n.a.	S 27
S 28	4 11 7	2°44'07	8♓ 3	19°46	25° 5	27°29	3°37	3°37	3°20	0° 2	14°11	14°R44	16° 9	13° 8	n.a.	S 28
M29	4 15 4	3°45'22	20°23	21°13	26°20	27°11	3°47	3°44	3°24	0° 2	14°10	14°43	16° 6	13°15	n.a.	M29
T 30	4 19 0	4♐46'38	2♈31	22♐39	27♐35	26♊52	3♒58	3♐51	3♐27	0♓ 3	14♋ 9	14♑39	16♑ 3	13♉22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s25	3s37	4n 6	15s 1	0s50	18s44	0s27	25n27	1n44	21s34	1s 9	19s20	1n12	20s46	0s 0	12s55	1s25	29n58	7n 5	22s38	22s34	19n32		n.a.
T 2	13 45	1n38	4 37	15 38	0 56	19 6	0 29	25 30	1 46	21 33	1 9	19 21	1 12	20 47	0 0	12 55	1 25	29 58	7 5	22 39	22 34	19 34		n.a.
W 3	14 6	6 45	4 56	16 13	1 1	19 28	0 31	25 32	1 49	21 31	1 9	19 23	1 12	20 47	0 0	12 56	1 25	29 58	7 5	22 40	22 34	19 35		n.a.
T 4	14 26	11 35	5 1	16 48	1 7	19 49	0 34	25 35	1 51	21 30	1 9	19 24	1 12	20 48	0 0	12 56	1 25	29 59	7 5	22 42	22 35	19 37		n.a.
F 5	14 46	15 58	4 54	17 22	1 13	20 9	0 36	25 38	1 54	21 28	1 9	19 26	1 12	20 49	0 0	12 56	1 25	29 59	7 6	22 44	22 35	19 39		n.a.
S 6	15 5	19 44	4 33	17 56	1 18	20 29	0 39	25 40	1 57	21 26	1 8	19 27	1 12	20 49	0 0	12 56	1 25	29 59	7 6	22 45	22 36	19 41		n.a.
S 7	15 24	22 40	4 1	18 28	1 23	20 49	0 41	25 43	1 59	21 24	1 8	19 29	1 12	20 50	0 0	12 56	1 25	29 59	7 6	22 47	22 36	19 43		n.a.
M 8	15 43	24 38	3 18	19 0	1 28	21 7	0 43	25 45	2 2	21 23	1 8	19 30	1 12	20 51	0 0	12 56	1 25	29 59	7 6	22 48	22 36	19 45		n.a.
T 9	16 2	25 30	2 26	19 31	1 33	21 25	0 46	25 48	2 4	21 21	1 8	19 32	1 12	20 52	0 0	12 56	1 25	0 0	7 7	22 49	22 37	19 47		n.a.
W10	16 21	25 11	1 27	20 1	1 38	21 43	0 48	25 51	2 7	21 19	1 8	19 33	1 11	20 52	0 0	12 56	1 25	0 1	7 7	22 49	22 37	19 48		n.a.
T 11	16 39	23 39	0 23	20 30	1 42	22 0	0 50	25 54	2 10	21 17	1 8	19 34	1 11	20 53	0 0	12 56	1 25	0 1	7 7	22 49	22 38	19 50		n.a.
F 12	16 57	20 58	0s43	20 57	1 47	22 16	0 52	25 56	2 13	21 15	1 8	19 36	1 11	20 54	0 0	12 56	1 25	0 1	7 7	22 49	22 38	19 52		n.a.
S 13	17 14	17 15	1 48	21 24	1 51	22 32	0 55	25 59	2 15	21 13	1 8	19 37	1 11	20 54	0 0	12 56	1 25	0 1	7 8	22 49	22 38	19 54		n.a.
S 14	17 32	12 38	2 50	21 50	1 54	22 47	0 57	26 2	2 18	21 11	1 7	19 39	1 11	20 55	0 0	12 56	1 25	0 2	7 8	22 49	22 39	19 56		n.a.
M15	17 49	7 17	3 44	22 14	1 58	23 1	0 59	26 5	2 21	21 9	1 7	19 40	1 11	20 56	0 0	12 56	1 25	0 2	7 8	22 49	22 39	19 57		n.a.
T 16	18 5	1 25	4 28	22 38	2 1	23 14	1 1	26 7	2 24	21 7	1 7	19 42	1 11	20 57	0 0	12 56	1 25	0 2	7 8	22 49	22 40	19 59		n.a.
W17	18 21	4s42	4 56	23 0	2 4	23 27	1 3	26 10	2 26	21 5	1 7	19 43	1 11	20 57	0 0	12 56	1 24	0 3	7 9	22 50	22 40	20 1		n.a.
T 18	18 37	10 45	5 6	23 20	2 6	23 39	1 5	26 13	2 29	21 3	1 7	19 45	1 11	20 58	0 0	12 56	1 24	0 3	7 9	22 51	22 40	20 3		n.a.
F 19	18 53	16 19	4 56	23 40	2 8	23 51	1 7	26 16	2 32	21 0	1 7	19 46	1 11	20 59	0 0	12 56	1 24	0 3	7 9	22 52	22 41	20 4		n.a.
S 20	19 8	20 54	4 24	23 58	2 10	24 2	1 9	26 18	2 35	20 58	1 7	19 48	1 11	20 59	0 0	12 56	1 24	0 4	7 9	22 53	22 41	20 6		n.a.
S 21	19 23	24 3	3 34	24 14	2 11	24 12	1 11	26 21	2 37	20 56	1 7	19 49	1 11	21 0	0 0	12 56	1 24	0 4	7 10	22 54	22 42	20 8		n.a.
M22	19 38	25 26	2 28	24 29	2 12	24 21	1 13	26 24	2 40	20 54	1 7	19 51	1 10	21 1	0 0	12 55	1 24	0 4	7 10	22 54	22 42	20 10		n.a.
T 23	19 52	24 58	1 14	24 43	2 12	24 30	1 15	26 26	2 43	20 51	1 6	19 52	1 10	21 2	0 0	12 55	1 24	0 5	7 10	22 54	22 42	20 11		n.a.
W24	20 6	22 49	0n 2	24 54	2 12	24 37	1 16	26 29	2 45	20 49	1 6	19 53	1 10	21 2	0 0	12 55	1 24	0 5	7 10	22 55	22 43	20 13		n.a.
T 25	20 20	19 21	1 17	25 4	2 11	24 44	1 18	26 31	2 48	20 46	1 6	19 55	1 10	21 3	0 0	12 55	1 24	0 5	7 10	22 55	22 43	20 15		n.a.
F 26	20 33	14 58	2 24	25 13	2 10	24 51	1 20	26 34	2 51	20 44	1 6	19 56	1 10	21 4	0 0	12 55	1 24	0 6	7 11	22 54	22 44	20 17		n.a.
S 27	20 45	10 2	3 22	25 19	2 8	24 56	1 21	26 36	2 53	20 41	1 6	19 58	1 10	21 4	0 0	12 55	1 24	0 6	7 11	22 54	22 44	20 18		n.a.
S 28	20 58	4 48	4 9	25 24	2 5	25 1	1 23	26 38	2 56	20 39	1 6	19 59	1 10	21 5	0 1	12 54	1 24	0 6	7 11	22 54	22 44	20 20		n.a.
M29	21 9	0n28	4 43	25 27	2 1	25 5	1 24	26 40	2 58	20 36	1 6	20 0	1 10	21 6	0 1	12 54	1 24	0 7	7 11	22 54	22 45	20 22		n.a.
T 30	21s21	5n38	5n 3	25s28	1s57	25s 8	1s26	26n42	3n 1	20s34	1s 6	20s 2	1n10	21s 7	0s 1	12s54	1s24	0n 7	7n12	22s55	22s45	20n23		n.a.

Julian Day Number = 1619092.5, Delta T = 03h48m37s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°56'20, Lahiri = - 7°49'20 Julian Calendar 1 Nov. 281 BCE == Greg. Calendar 28 Oct. 281 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 281 BCE

DECEMBER 281 BCE (-280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 22 57	5♐47'53	14♈29	24♐ 2	28♐49	26°R33	4♒ 8	3♐58	3♐31	0♓ 3	14°R 8	14°R34	16♑ 0	13♉28	n.a.	W 1
T 2	4 26 54	6°49'08	26°22	25°22	0♑ 4	26♊13	4°19	4° 5	3°34	0° 4	14♋ 7	14♑27	15°56	13°35	n.a.	T 2
F 3	4 30 50	7°50'23	8♉13	26°40	1°19	25°52	4°30	4°12	3°38	0° 4	14° 6	14°20	15°53	13°42	n.a.	F 3
S 4	4 34 47	8°51'37	20° 5	27°54	2°34	25°31	4°41	4°19	3°42	0° 5	14° 5	14°13	15°50	13°49	n.a.	S 4
S 5	4 38 43	9°52'51	1♊59	29° 4	3°48	25°10	4°52	4°26	3°45	0° 6	14° 4	14° 6	15°47	13°55	n.a.	S 5
M 6	4 42 40	10°54'05	13°57	0♑ 8	5° 3	24°48	5° 3	4°33	3°49	0° 6	14° 2	14° 1	15°44	14° 2	n.a.	M 6
T 7	4 46 36	11°55'19	26° 0	1° 7	6°18	24°25	5°14	4°40	3°53	0° 7	14° 1	13°58	15°41	14° 9	n.a.	T 7
W 8	4 50 33	12°56'33	8♋11	2° 0	7°32	24° 3	5°26	4°47	3°56	0° 8	14° 0	13°D57	15°37	14°15	n.a.	W 8
T 9	4 54 29	13°57'46	20°31	2°45	8°47	23°40	5°37	4°54	4° 0	0° 9	13°59	13°57	15°34	14°22	n.a.	T 9
F 10	4 58 26	14°58'59	3♌ 2	3°21	10° 2	23°16	5°49	5° 1	4° 3	0°10	13°58	13°58	15°31	14°29	n.a.	F 10
S 11	5 2 23	16° 0'12	15°46	3°49	11°16	22°53	6° 1	5° 8	4° 7	0°10	13°57	14° 0	15°28	14°35	n.a.	S 11
S 12	5 6 19	17° 1'25	28°47	4° 6	12°31	22°29	6°12	5°15	4°10	0°11	13°55	14° 1	15°25	14°42	n.a.	S 12
M13	5 10 16	18° 2'37	12♍ 7	4°R13	13°45	22° 5	6°24	5°22	4°14	0°12	13°54	14°R 2	15°22	14°49	n.a.	M13
T 14	5 14 12	19° 3'49	25°49	4° 8	15° 0	21°41	6°36	5°29	4°18	0°13	13°53	14° 2	15°18	14°56	n.a.	T 14
W15	5 18 9	20° 5'01	9♎52	3°52	16°14	21°17	6°48	5°35	4°21	0°14	13°52	14° 1	15°15	15° 2	n.a.	W15
T 16	5 22 5	21° 6'12	24°17	3°24	17°29	20°52	7° 0	5°42	4°25	0°15	13°50	13°59	15°12	15° 9	n.a.	T 16
F 17	5 26 2	22° 7'23	8♏59	2°44	18°43	20°28	7°12	5°49	4°28	0°16	13°49	13°56	15° 9	15°16	n.a.	F 17
S 18	5 29 59	23° 8'34	23°55	1°54	19°57	20° 4	7°25	5°56	4°32	0°18	13°48	13°53	15° 6	15°22	n.a.	S 18
S 19	5 33 55	24° 9'44	8♐54	0°55	21°12	19°41	7°37	6° 3	4°35	0°19	13°46	13°50	15° 2	15°29	n.a.	S 19
M20	5 37 52	25°10'54	23°50	29♐48	22°26	19°17	7°49	6°10	4°39	0°20	13°45	13°48	14°59	15°36	n.a.	M20
T 21	5 41 48	26°12'03	8♑34	28°35	23°41	18°53	8° 2	6°16	4°42	0°21	13°44	13°D48	14°56	15°43	n.a.	T 21
W22	5 45 45	27°13'10	22°57	27°20	24°55	18°30	8°15	6°23	4°45	0°22	13°42	13°48	14°53	15°49	n.a.	W22
T 23	5 49 41	28°14'17	6♒57	26° 3	26° 9	18° 8	8°27	6°30	4°49	0°24	13°41	13°48	14°50	15°56	n.a.	T 23
F 24	5 53 38	29°15'23	20°31	24°47	27°23	17°45	8°40	6°37	4°52	0°25	13°40	13°50	14°47	16° 3	n.a.	F 24
S 25	5 57 34	0♑16'27	3♓38	23°35	28°38	17°23	8°53	6°43	4°56	0°26	13°38	13°51	14°43	16° 9	n.a.	S 25
S 26	6 1 31	1°17'30	16°23	22°28	29°52	17° 2	9° 6	6°50	4°59	0°27	13°37	13°52	14°40	16°16	n.a.	S 26
M27	6 5 28	2°18'32	28°48	21°27	1♒ 6	16°41	9°19	6°56	5° 2	0°29	13°36	13°R52	14°37	16°23	n.a.	M27
T 28	6 9 24	3°19'32	10♈57	20°35	2°20	16°20	9°32	7° 3	5° 6	0°30	13°34	13°52	14°34	16°29	n.a.	T 28
W29	6 13 21	4°20'31	22°56	19°50	3°34	16° 0	9°45	7°10	5° 9	0°32	13°33	13°52	14°31	16°36	n.a.	W29
T 30	6 17 17	5°21'29	4♉48	19°15	4°48	15°41	9°58	7°16	5°12	0°33	13°31	13°51	14°28	16°43	n.a.	T 30
F 31	6 21 14	6♑22'25	16♉39	18♐48	6♒ 2	15♊22	10♒11	7♐23	5♐15	0♓35	13♋30	13♑50	14♑24	16♉50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s32	10n31	5n10	25s28	1s52	25s11	1s27	26n44	3n 3	20s31	1s 6	20s 3	1n10	21s 7	0s 1	12s54	1s24	0n 7	7n12	22s55	22s46	20n25		n.a.
T 2	21 43	15 0	5 3	25 25	1 46	25 12	1 29	26 46	3 6	20 28	1 5	20 5	1 10	21 8	0 1	12 53	1 24	0 8	7 12	22 56	22 46	20 27		n.a.
F 3	21 53	18 53	4 44	25 21	1 39	25 13	1 30	26 48	3 8	20 26	1 5	20 6	1 10	21 9	0 1	12 53	1 24	0 8	7 12	22 57	22 46	20 29		n.a.
S 4	22 3	22 1	4 12	25 14	1 32	25 13	1 31	26 49	3 10	20 23	1 5	20 7	1 10	21 9	0 1	12 53	1 24	0 8	7 12	22 58	22 47	20 30		n.a.
S 5	22 12	24 13	3 29	25 6	1 23	25 13	1 32	26 51	3 13	20 20	1 5	20 9	1 10	21 10	0 1	12 53	1 24	0 9	7 13	22 58	22 47	20 32		n.a.
M 6	22 21	25 20	2 36	24 57	1 13	25 11	1 33	26 52	3 15	20 17	1 5	20 10	1 10	21 11	0 1	12 52	1 24	0 9	7 13	22 59	22 47	20 34		n.a.
T 7	22 30	25 17	1 37	24 45	1 2	25 9	1 34	26 53	3 17	20 14	1 5	20 11	1 10	21 11	0 1	12 52	1 24	0 9	7 13	22 59	22 48	20 35		n.a.
W 8	22 38	24 0	0 31	24 32	0 49	25 6	1 35	26 54	3 19	20 11	1 5	20 13	1 9	21 12	0 1	12 52	1 24	0 10	7 13	22 59	22 48	20 37		n.a.
T 9	22 45	21 33	0s36	24 18	0 36	25 2	1 36	26 55	3 21	20 8	1 5	20 14	1 9	21 13	0 1	12 51	1 24	0 10	7 13	22 59	22 49	20 39		n.a.
F 10	22 52	18 3	1 43	24 3	0 21	24 58	1 37	26 56	3 23	20 6	1 5	20 15	1 9	21 13	0 1	12 51	1 24	0 10	7 13	22 59	22 49	20 40		n.a.
S 11	22 59	13 40	2 46	23 46	0 6	24 52	1 38	26 56	3 25	20 3	1 5	20 17	1 9	21 14	0 1	12 51	1 24	0 10	7 14	22 59	22 49	20 42		n.a.
S 12	23 5	8 34	3 42	23 29	0n11	24 46	1 39	26 57	3 26	19 59	1 5	20 18	1 9	21 15	0 1	12 50	1 24	0 11	7 14	22 59	22 50	20 43		n.a.
M13	23 11	2 59	4 27	23 11	0 29	24 39	1 39	26 57	3 28	19 56	1 5	20 19	1 9	21 16	0 1	12 50	1 23	0 11	7 14	22 59	22 50	20 45		n.a.
T 14	23 16	2s53	4 59	22 53	0 47	24 32	1 40	26 57	3 29	19 53	1 5	20 21	1 9	21 16	0 1	12 50	1 23	0 11	7 14	22 59	22 50	20 47		n.a.
W15	23 21	8 45	5 14	22 34	1 6	24 23	1 40	26 57	3 31	19 50	1 4	20 22	1 9	21 17	0 1	12 49	1 23	0 12	7 14	22 59	22 51	20 48		n.a.
T 16	23 26	14 18	5 10	22 16	1 25	24 14	1 41	26 56	3 32	19 47	1 4	20 23	1 9	21 18	0 1	12 49	1 23	0 12	7 14	22 59	22 51	20 50		n.a.
F 17	23 30	19 10	4 45	21 57	1 45	24 4	1 41	26 56	3 34	19 44	1 4	20 24	1 9	21 18	0 1	12 48	1 23	0 12	7 15	22 59	22 51	20 52		n.a.
S 18	23 33	22 52	4 1	21 40	2 3	23 54	1 41	26 55	3 35	19 41	1 4	20 25	1 9	21 19	0 1	12 48	1 23	0 13	7 15	23 0	22 52	20 53		n.a.
S 19	23 36	25 2	3 1	21 22	2 21	23 42	1 41	26 55	3 36	19 37	1 4	20 27	1 9	21 20	0 1	12 48	1 23	0 13	7 15	23 0	22 52	20 55		n.a.
M20	23 38	25 23	1 48	21 6	2 38	23 30	1 41	26 54	3 37	19 34	1 4	20 28	1 9	21 20	0 1	12 47	1 23	0 13	7 15	23 0	22 53	20 56		n.a.
T 21	23 40	23 56	0 29	20 51	2 53	23 18	1 42	26 53	3 38	19 31	1 4	20 29	1 9	21 21	0 1	12 47	1 23	0 13	7 15	23 0	22 53	20 58		n.a.
W22	23 42	20 55	0n50	20 37	3 6	23 4	1 41	26 51	3 39	19 27	1 4	20 30	1 9	21 21	0 1	12 46	1 23	0 14	7 15	23 0	22 53	21 0		n.a.
T 23	23 43	16 45	2 5	20 24	3 16	22 50	1 41	26 50	3 39	19 24	1 4	20 32	1 9	21 22	0 1	12 46	1 23	0 14	7 15	23 0	22 54	21 1		n.a.
F 24	23 44	11 50	3 9	20 13	3 24	22 35	1 41	26 48	3 40	19 20	1 4	20 33	1 9	21 23	0 1	12 45	1 23	0 14	7 16	23 0	22 54	21 3		n.a.
S 25	23 44	6 32	4 2	20 5	3 30	22 20	1 41	26 47	3 41	19 17	1 4	20 34	1 9	21 23	0 1	12 45	1 23	0 15	7 16	23 0	22 54	21 4		n.a.
S 26	23 43	1 7	4 41	19 58	3 33	22 4	1 41	26 45	3 41	19 13	1 4	20 35	1 9	21 24	0 1	12 44	1 23	0 15	7 16	23 0	22 55	21 6		n.a.
M27	23 43	4n11	5 6	19 53	3 34	21 47	1 40	26 43	3 41	19 10	1 4	20 36	1 9	21 25	0 1	12 44	1 23	0 15	7 16	23 0	22 55	21 7		n.a.
T 28	23 41	9 13	5 16	19 51	3 33	21 30	1 40	26 42	3 42	19 6	1 4	20 37	1 9	21 25	0 1	12 43	1 23	0 15	7 16	23 0	22 55	21 9		n.a.
W29	23 39	13 51	5 13	19 50	3 30	21 12	1 39	26 40	3 42	19 3	1 4	20 38	1 9	21 26	0 1	12 43	1 23	0 16	7 16	23 0	22 56	21 10		n.a.
T 30	23 37	17 55	4 56	19 52	3 26	20 53	1 38	26 38	3 42	18 59	1 4	20 39	1 9	21 26	0 1	12 42	1 23	0 16	7 16	23 0	22 56	21 12		n.a.
F 31	23s34	21n16	4n26	19s56	3n20	20s34	1s38	26n36	3n42	18s55	1s 4	20s41	1n 9	21s27	0s 1	12s41	1s23	0n16	7n16	23s 0	22s56	21n13		n.a.

Julian Day Number = 1619122.5, Delta T = 03h48m36s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°56'15, Lahiri = - 7°49'16 Julian Calendar 1 Dec. 281 BCE == Greg. Calendar 27 Nov. 281 BCE

The year -280 astronomical counting style corresponds to year 281 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 10	7♑23'20	28♉31	18°R29	7♒16	15°R 4	10♒24	7♐29	5♐19	0♓36	13°R29	13°R49	14♑21	16♉56	n.a.	S 1
S 2	6 29 7	8°24'14	10♊28	18♐19	8°30	14♊46	10°38	7°35	5°22	0°38	13♋27	13♑48	14°18	17° 3	n.a.	S 2
M 3	6 33 3	9°25'06	22°33	18°D17	9°43	14°30	10°51	7°42	5°25	0°39	13°26	13°47	14°15	17°10	n.a.	M 3
T 4	6 37 0	10°25'57	4♋48	18°23	10°57	14°14	11° 4	7°48	5°28	0°41	13°24	13°47	14°12	17°16	n.a.	T 4
W 5	6 40 57	11°26'47	17°14	18°35	12°11	13°58	11°18	7°54	5°31	0°42	13°23	13°D47	14° 8	17°23	n.a.	W 5
T 6	6 44 53	12°27'35	29°52	18°54	13°25	13°44	11°31	8° 1	5°34	0°44	13°21	13°47	14° 5	17°30	n.a.	T 6
F 7	6 48 50	13°28'22	12♌42	19°19	14°38	13°30	11°45	8° 7	5°37	0°46	13°20	13°R47	14° 2	17°37	n.a.	F 7
S 8	6 52 46	14°29'07	25°47	19°49	15°52	13°17	11°59	8°13	5°40	0°47	13°19	13°47	13°59	17°43	n.a.	S 8
S 9	6 56 43	15°29'51	9♍ 4	20°25	17° 5	13° 5	12°12	8°19	5°43	0°49	13°17	13°47	13°56	17°50	n.a.	S 9
M10	7 0 39	16°30'34	22°36	21° 5	18°19	12°53	12°26	8°25	5°46	0°51	13°16	13°47	13°53	17°57	n.a.	M10
T 11	7 4 36	17°31'16	6♎21	21°49	19°32	12°42	12°40	8°31	5°49	0°53	13°14	13°47	13°49	18° 3	n.a.	T 11
W12	7 8 33	18°31'57	20°19	22°37	20°45	12°32	12°54	8°37	5°52	0°54	13°13	13°D46	13°46	18°10	n.a.	W12
T 13	7 12 29	19°32'36	4♏30	23°29	21°59	12°23	13° 7	8°43	5°55	0°56	13°11	13°47	13°43	18°17	n.a.	T 13
F 14	7 16 26	20°33'14	18°51	24°23	23°12	12°15	13°21	8°49	5°58	0°58	13°10	13°47	13°40	18°23	n.a.	F 14
S 15	7 20 22	21°33'51	3♐19	25°21	24°25	12° 7	13°35	8°55	6° 1	1° 0	13° 9	13°48	13°37	18°30	n.a.	S 15
S 16	7 24 19	22°34'26	17°51	26°22	25°38	12° 0	13°49	9° 0	6° 4	1° 2	13° 7	13°48	13°34	18°37	n.a.	S 16
M17	7 28 15	23°35'00	2♑20	27°25	26°51	11°54	14° 3	9° 6	6° 6	1° 4	13° 6	13°49	13°30	18°44	n.a.	M17
T 18	7 32 12	24°35'33	16°42	28°30	28° 4	11°49	14°17	9°12	6° 9	1° 5	13° 4	13°R49	13°27	18°50	n.a.	T 18
W19	7 36 8	25°36'03	0♒51	29°38	29°17	11°45	14°31	9°17	6°12	1° 7	13° 3	13°49	13°24	18°57	n.a.	W19
T 20	7 40 5	26°36'32	14°43	0♑48	0♓30	11°41	14°45	9°23	6°14	1° 9	13° 2	13°48	13°21	19° 4	n.a.	T 20
F 21	7 44 2	27°36'59	28°15	2° 0	1°43	11°38	15° 0	9°28	6°17	1°11	13° 0	13°46	13°18	19°10	n.a.	F 21
S 22	7 47 58	28°37'24	11♓25	3°13	2°56	11°36	15°14	9°34	6°19	1°13	12°59	13°44	13°14	19°17	n.a.	S 22
S 23	7 51 55	29°37'47	24°13	4°28	4° 9	11°35	15°28	9°39	6°22	1°15	12°58	13°42	13°11	19°24	n.a.	S 23
M24	7 55 51	0♒38'08	6♈42	5°45	5°21	11°D35	15°42	9°44	6°24	1°17	12°56	13°40	13° 8	19°30	n.a.	M24
T 25	7 59 48	1°38'27	18°55	7° 4	6°34	11°35	15°56	9°49	6°27	1°19	12°55	13°38	13° 5	19°37	n.a.	T 25
W26	8 3 44	2°38'43	0♉56	8°23	7°46	11°36	16°11	9°55	6°29	1°21	12°54	13°D38	13° 2	19°44	n.a.	W26
T 27	8 7 41	3°38'58	12°49	9°45	8°59	11°38	16°25	10° 0	6°32	1°23	12°52	13°38	12°59	19°50	n.a.	T 27
F 28	8 11 37	4°39'11	24°40	11° 7	10°11	11°40	16°39	10° 5	6°34	1°25	12°51	13°39	12°55	19°57	n.a.	F 28
S 29	8 15 34	5°39'21	6♊32	12°31	11°23	11°43	16°54	10°10	6°36	1°27	12°50	13°41	12°52	20° 4	n.a.	S 29
S 30	8 19 31	6°39'29	18°32	13°56	12°35	11°47	17° 8	10°15	6°39	1°30	12°48	13°42	12°49	20°11	n.a.	S 30
M31	8 23 27	7♒39'35	0♋42	15♑23	13♓47	11♊51	17♒22	10♐19	6♐41	1♓32	12♋47	13♑44	12♑46	20♉17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s31	23n44	3n46	20s 2	3n13	20s14	1s37	26n33	3n42	18s52	1s 4	20s42	1n 9	21s28	0s 1	12s41	1s23	0n16	7n17	23s 0	22s57	21n15		n.a.
S 2	23 28	25 10	2 55	20 9	3 4	19 54	1 36	26 31	3 42	18 48	1 3	20 43	1 9	21 28	0 1	12 40	1 23	0 17	7 17	23 0	22 57	21 16		n.a.
M 3	23 23	25 26	1 55	20 18	2 56	19 33	1 35	26 29	3 42	18 44	1 3	20 44	1 9	21 29	0 1	12 40	1 23	0 17	7 17	23 0	22 57	21 18		n.a.
T 4	23 19	24 28	0 50	20 28	2 46	19 12	1 34	26 27	3 41	18 41	1 3	20 45	1 9	21 29	0 1	12 39	1 23	0 17	7 17	23 0	22 58	21 19		n.a.
W 5	23 14	22 17	0s19	20 39	2 36	18 50	1 33	26 25	3 41	18 37	1 3	20 46	1 9	21 30	0 1	12 39	1 23	0 17	7 17	23 0	22 58	21 21		n.a.
T 6	23 8	18 59	1 28	20 50	2 26	18 28	1 32	26 22	3 41	18 33	1 3	20 47	1 9	21 30	0 1	12 38	1 23	0 18	7 17	23 0	22 58	21 22		n.a.
F 7	23 2	14 45	2 34	21 3	2 15	18 5	1 30	26 20	3 40	18 29	1 3	20 48	1 9	21 31	0 1	12 37	1 23	0 18	7 17	23 0	22 59	21 24		n.a.
S 8	22 56	9 45	3 33	21 16	2 4	17 41	1 29	26 18	3 40	18 25	1 3	20 49	1 9	21 32	0 1	12 37	1 23	0 18	7 17	23 0	22 59	21 25		n.a.
S 9	22 49	4 14	4 21	21 29	1 54	17 18	1 28	26 16	3 39	18 21	1 3	20 50	1 9	21 32	0 1	12 36	1 23	0 18	7 17	23 0	22 59	21 27		n.a.
M10	22 42	1s33	4 56	21 43	1 43	16 53	1 26	26 14	3 38	18 17	1 3	20 51	1 9	21 33	0 1	12 35	1 23	0 19	7 17	23 0	23 0	21 28		n.a.
T 11	22 34	7 21	5 15	21 57	1 32	16 28	1 24	26 12	3 38	18 13	1 3	20 52	1 9	21 33	0 1	12 35	1 23	0 19	7 17	23 0	23 0	21 30		n.a.
W12	22 26	12 53	5 15	22 10	1 21	16 3	1 23	26 10	3 37	18 9	1 3	20 53	1 9	21 34	0 1	12 34	1 23	0 19	7 17	23 0	23 0	21 31		n.a.
T 13	22 17	17 49	4 57	22 23	1 11	15 38	1 21	26 8	3 36	18 5	1 3	20 54	1 9	21 34	0 1	12 33	1 23	0 19	7 17	23 0	23 1	21 33		n.a.
F 14	22 8	21 48	4 20	22 36	1 0	15 12	1 19	26 6	3 35	18 1	1 3	20 54	1 9	21 35	0 1	12 33	1 22	0 19	7 18	23 0	23 1	21 34		n.a.
S 15	21 59	24 27	3 26	22 49	0 50	14 45	1 17	26 4	3 35	17 57	1 3	20 55	1 9	21 35	0 1	12 32	1 22	0 20	7 18	23 0	23 1	21 36		n.a.
S 16	21 49	25 29	2 19	23 1	0 40	14 19	1 15	26 2	3 34	17 53	1 3	20 56	1 9	21 36	0 1	12 31	1 22	0 20	7 18	23 0	23 2	21 37		n.a.
M17	21 39	24 46	1 3	23 12	0 30	13 51	1 13	26 0	3 33	17 49	1 3	20 57	1 9	21 36	0 1	12 31	1 22	0 20	7 18	23 0	23 2	21 38		n.a.
T 18	21 28	22 24	0n16	23 23	0 20	13 24	1 11	25 58	3 32	17 45	1 3	20 58	1 9	21 37	0 1	12 30	1 22	0 20	7 18	23 0	23 2	21 40		n.a.
W19	21 17	18 42	1 33	23 33	0 11	12 56	1 9	25 57	3 31	17 41	1 3	20 59	1 9	21 37	0 1	12 29	1 22	0 20	7 18	23 0	23 3	21 41		n.a.
T 20	21 5	14 1	2 43	23 42	0 2	12 28	1 7	25 55	3 30	17 37	1 3	21 0	1 9	21 38	0 1	12 29	1 22	0 20	7 18	23 0	23 3	21 43		n.a.
F 21	20 53	8 46	3 42	23 50	0s 7	12 0	1 4	25 54	3 29	17 32	1 3	21 0	1 9	21 38	0 1	12 28	1 22	0 21	7 18	23 0	23 3	21 44		n.a.
S 22	20 41	3 15	4 27	23 57	0 16	11 31	1 2	25 53	3 28	17 28	1 3	21 1	1 9	21 39	0 1	12 27	1 22	0 21	7 18	23 1	23 4	21 45		n.a.
S 23	20 28	2n14	4 58	24 4	0 24	11 2	1 0	25 51	3 27	17 24	1 3	21 2	1 9	21 39	0 1	12 26	1 22	0 21	7 18	23 1	23 4	21 47		n.a.
M24	20 15	7 29	5 13	24 9	0 33	10 33	0 57	25 50	3 25	17 20	1 3	21 3	1 9	21 39	0 1	12 26	1 22	0 21	7 18	23 1	23 4	21 48		n.a.
T 25	20 2	12 20	5 14	24 13	0 40	10 3	0 54	25 49	3 24	17 15	1 3	21 4	1 9	21 40	0 1	12 25	1 22	0 21	7 18	23 1	23 5	21 50		n.a.
W26	19 48	16 38	5 2	24 16	0 48	9 33	0 52	25 48	3 23	17 11	1 3	21 4	1 9	21 40	0 1	12 24	1 22	0 21	7 18	23 1	23 5	21 51		n.a.
T 27	19 34	20 15	4 36	24 17	0 55	9 3	0 49	25 47	3 22	17 7	1 3	21 5	1 9	21 41	0 1	12 23	1 22	0 22	7 18	23 1	23 5	21 52		n.a.
F 28	19 20	23 1	3 59	24 18	1 2	8 33	0 46	25 46	3 21	17 2	1 3	21 6	1 9	21 41	0 1	12 23	1 22	0 22	7 18	23 1	23 6	21 54		n.a.
S 29	19 5	24 48	3 11	24 17	1 9	8 3	0 43	25 46	3 20	16 58	1 3	21 6	1 9	21 42	0 1	12 22	1 22	0 22	7 18	23 1	23 6	21 55		n.a.
S 30	18 50	25 28	2 14	24 14	1 15	7 32	0 40	25 45	3 18	16 54	1 3	21 7	1 9	21 42	0 1	12 21	1 22	0 22	7 18	23 1	23 6	21 56		n.a.
M31	18s35	24n55	1n11	24s11	1s21	7s 2	0s37	25n44	3n17	16s49	1s 3	21s 8	1n 9	21s42	0s 1	12s20	1s22	0n22	7n18	23s 1	23s 7	21n58		n.a.

Julian Day Number = 1619153.5, Delta T = 03h48m35s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°56'11, Lahiri = - 7°49'11 Julian Calendar 1 Jan. 280 BCE == Greg. Calendar 28 Dec. 281 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

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FEBRUARY 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 27 24	8♒39'39	13♋ 6	16♌51	14♓59	11♊57	17♒37	10♐24	6♐43	1♓34	12°R46	13°R44	12♌43	20♉24	n.a.	T 1
W 2	8 31 20	9°39'41	25°47	18°20	16°11	12° 3	17°51	10°29	6°45	1°36	12♋45	13♌44	12°40	20°31	n.a.	W 2
T 3	8 35 17	10°39'40	8♌44	19°50	17°23	12° 9	18° 6	10°34	6°47	1°38	12°43	13°42	12°36	20°37	n.a.	T 3
F 4	8 39 13	11°39'38	21°59	21°21	18°34	12°16	18°20	10°38	6°49	1°40	12°42	13°39	12°33	20°44	n.a.	F 4
S 5	8 43 10	12°39'33	5♍29	22°53	19°46	12°24	18°34	10°43	6°51	1°42	12°41	13°34	12°30	20°51	n.a.	S 5
S 6	8 47 6	13°39'27	19°13	24°27	20°58	12°32	18°49	10°47	6°53	1°44	12°40	13°30	12°27	20°57	n.a.	S 6
M 7	8 51 3	14°39'19	3♎ 8	26° 2	22° 9	12°41	19° 3	10°51	6°55	1°47	12°38	13°25	12°24	21° 4	n.a.	M 7
T 8	8 54 59	15°39'09	17°10	27°38	23°20	12°51	19°18	10°56	6°57	1°49	12°37	13°21	12°20	21°11	n.a.	T 8
W 9	8 58 56	16°38'57	1♏17	29°15	24°31	13° 1	19°32	11° 0	6°59	1°51	12°36	13°19	12°17	21°18	n.a.	W 9
T 10	9 2 53	17°38'43	15°27	0♒53	25°42	13°12	19°47	11° 4	7° 0	1°53	12°35	13°D18	12°14	21°24	n.a.	T 10
F 11	9 6 49	18°38'28	29°37	2°33	26°53	13°23	20° 1	11° 8	7° 2	1°56	12°34	13°18	12°11	21°31	n.a.	F 11
S 12	9 10 46	19°38'11	13♐46	4°14	28° 4	13°35	20°16	11°12	7° 4	1°58	12°33	13°20	12° 8	21°38	n.a.	S 12
S 13	9 14 42	20°37'52	27°51	5°55	29°15	13°47	20°30	11°16	7° 5	2° 0	12°32	13°21	12° 5	21°44	n.a.	S 13
M14	9 18 39	21°37'31	11♌52	7°39	0♈26	14° 0	20°44	11°19	7° 7	2° 2	12°31	13°R22	12° 1	21°51	n.a.	M14
T 15	9 22 35	22°37'09	25°46	9°23	1°36	14°13	20°59	11°23	7° 9	2° 4	12°30	13°21	11°58	21°58	n.a.	T 15
W16	9 26 32	23°36'44	9♒30	11° 9	2°47	14°27	21°13	11°27	7°10	2° 7	12°29	13°19	11°55	22° 4	n.a.	W16
T 17	9 30 28	24°36'17	23° 2	12°55	3°57	14°41	21°28	11°30	7°11	2° 9	12°28	13°14	11°52	22°11	n.a.	T 17
F 18	9 34 25	25°35'48	6♓19	14°43	5° 7	14°56	21°42	11°34	7°13	2°11	12°27	13° 7	11°49	22°18	n.a.	F 18
S 19	9 38 22	26°35'17	19°20	16°33	6°17	15°11	21°57	11°37	7°14	2°13	12°26	13° 0	11°45	22°24	n.a.	S 19
S 20	9 42 18	27°34'43	2♈ 4	18°23	7°27	15°27	22°11	11°40	7°15	2°16	12°25	12°52	11°42	22°31	n.a.	S 20
M21	9 46 15	28°34'07	14°32	20°15	8°37	15°43	22°26	11°44	7°17	2°18	12°24	12°44	11°39	22°38	n.a.	M21
T 22	9 50 11	29°33'29	26°44	22° 9	9°47	16° 0	22°40	11°47	7°18	2°20	12°23	12°38	11°36	22°45	n.a.	T 22
W23	9 54 8	0♓32'48	8♉45	24° 3	10°56	16°17	22°54	11°50	7°19	2°23	12°22	12°33	11°33	22°51	n.a.	W23
T 24	9 58 4	1°32'06	20°39	25°59	12° 6	16°34	23° 9	11°53	7°20	2°25	12°21	12°30	11°30	22°58	n.a.	T 24
F 25	10 2 1	2°31'20	2♊29	27°56	13°15	16°52	23°23	11°56	7°21	2°27	12°20	12°D30	11°26	23° 5	n.a.	F 25
S 26	10 5 57	3°30'33	14°21	29°54	14°24	17°10	23°38	11°58	7°22	2°29	12°20	12°30	11°23	23°11	n.a.	S 26
S 27	10 9 54	4°29'43	26°21	1♓53	15°33	17°29	23°52	12° 1	7°23	2°32	12°19	12°31	11°20	23°18	n.a.	S 27
M28	10 13 51	5♓28'50	8♋33	3♓54	16♈42	17♊48	24♒ 6	12♐ 4	7♐24	2♓34	12♋18	12°R32	11♌17	23♉25	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s19	23n 8	0n 3	24s 6	1s27	6s31	0s34	25n44	3n16	16s45	1s 3	21s 8	1n 9	21s43	0s 1	12s20	1s22	0n22	7n18	23s 1	23s 7	21n59		n.a.
W 2	18 3	20 10	1s 6	23 59	1 33	6 0	0 31	25 43	3 15	16 40	1 3	21 9	1 9	21 43	0 1	12 19	1 22	0 22	7 18	23 1	23 7	22 0		n.a.
T 3	17 46	16 9	2 13	23 51	1 38	5 29	0 28	25 43	3 14	16 36	1 3	21 10	1 9	21 43	0 1	12 18	1 22	0 22	7 18	23 1	23 7	22 2		n.a.
F 4	17 30	11 17	3 14	23 42	1 42	4 57	0 25	25 43	3 12	16 31	1 3	21 10	1 9	21 44	0 1	12 17	1 22	0 23	7 18	23 1	23 8	22 3		n.a.
S 5	17 13	5 48	4 6	23 31	1 47	4 26	0 22	25 43	3 11	16 27	1 3	21 11	1 9	21 44	0 1	12 16	1 22	0 23	7 18	23 2	23 8	22 4		n.a.
S 6	16 56	0s 2	4 45	23 18	1 51	3 54	0 18	25 43	3 10	16 22	1 3	21 12	1 9	21 45	0 1	12 16	1 22	0 23	7 18	23 2	23 8	22 6		n.a.
M 7	16 38	5 57	5 7	23 4	1 54	3 23	0 15	25 43	3 9	16 18	1 3	21 12	1 9	21 45	0 1	12 15	1 22	0 23	7 18	23 3	23 9	22 7		n.a.
T 8	16 20	11 36	5 11	22 48	1 57	2 51	0 12	25 43	3 7	16 13	1 4	21 13	1 9	21 45	0 1	12 14	1 22	0 23	7 18	23 3	23 9	22 8		n.a.
W 9	16 2	16 41	4 57	22 31	2 0	2 20	0 8	25 43	3 6	16 9	1 4	21 13	1 9	21 45	0 1	12 13	1 22	0 23	7 18	23 3	23 9	22 9		n.a.
T 10	15 44	20 52	4 25	22 12	2 3	1 48	0 5	25 43	3 5	16 4	1 4	21 14	1 9	21 46	0 1	12 12	1 22	0 23	7 18	23 3	23 10	22 11		n.a.
F 11	15 25	23 49	3 36	21 51	2 5	1 16	0 1	25 43	3 4	15 59	1 4	21 14	1 9	21 46	0 1	12 12	1 22	0 23	7 18	23 3	23 10	22 12		n.a.
S 12	15 6	25 17	2 34	21 28	2 6	0 44	0n 2	25 43	3 2	15 55	1 4	21 15	1 9	21 46	0 1	12 11	1 22	0 23	7 17	23 3	23 10	22 13		n.a.
S 13	14 47	25 6	1 23	21 4	2 7	0 13	0 6	25 44	3 1	15 50	1 4	21 15	1 9	21 47	0 1	12 10	1 22	0 23	7 17	23 3	23 10	22 15		n.a.
M14	14 28	23 20	0 8	20 38	2 8	0n19	0 10	25 44	3 0	15 46	1 4	21 16	1 9	21 47	0 1	12 9	1 22	0 23	7 17	23 3	23 11	22 16		n.a.
T 15	14 8	20 9	1n 7	20 11	2 8	0 51	0 13	25 44	2 59	15 41	1 4	21 16	1 9	21 47	0 1	12 8	1 22	0 23	7 17	23 3	23 11	22 17		n.a.
W16	13 49	15 53	2 17	19 41	2 8	1 23	0 17	25 45	2 57	15 36	1 4	21 17	1 9	21 47	0 1	12 8	1 22	0 23	7 17	23 3	23 11	22 18		n.a.
T 17	13 29	10 53	3 18	19 10	2 7	1 54	0 21	25 45	2 56	15 32	1 4	21 17	1 9	21 48	0 1	12 7	1 22	0 23	7 17	23 4	23 12	22 20		n.a.
F 18	13 9	5 28	4 8	18 37	2 6	2 26	0 25	25 46	2 55	15 27	1 4	21 18	1 10	21 48	0 1	12 6	1 22	0 23	7 17	23 4	23 12	22 21		n.a.
S 19	12 48	0n 3	4 43	18 3	2 4	2 58	0 28	25 46	2 54	15 22	1 4	21 18	1 10	21 48	0 1	12 5	1 22	0 23	7 17	23 5	23 12	22 22		n.a.
S 20	12 28	5 27	5 3	17 26	2 2	3 29	0 32	25 47	2 53	15 18	1 4	21 19	1 10	21 48	0 1	12 4	1 22	0 24	7 17	23 6	23 12	22 23		n.a.
M21	12 7	10 31	5 8	16 48	2 0	4 1	0 36	25 48	2 51	15 13	1 4	21 19	1 10	21 49	0 1	12 3	1 22	0 24	7 17	23 7	23 13	22 24		n.a.
T 22	11 46	15 4	4 59	16 8	1 56	4 32	0 40	25 48	2 50	15 8	1 4	21 19	1 10	21 49	0 1	12 3	1 22	0 24	7 17	23 7	23 13	22 26		n.a.
W23	11 25	18 57	4 37	15 26	1 53	5 3	0 44	25 49	2 49	15 3	1 4	21 20	1 10	21 49	0 1	12 2	1 22	0 24	7 17	23 8	23 13	22 27		n.a.
T 24	11 3	22 1	4 3	14 42	1 48	5 34	0 48	25 50	2 48	14 59	1 4	21 20	1 10	21 49	0 1	12 1	1 22	0 24	7 17	23 8	23 14	22 28		n.a.
F 25	10 42	24 9	3 19	13 57	1 43	6 5	0 52	25 50	2 47	14 54	1 4	21 20	1 10	21 49	0 1	12 0	1 22	0 24	7 17	23 8	23 14	22 29		n.a.
S 26	10 20	25 13	2 26	13 10	1 38	6 36	0 56	25 51	2 45	14 49	1 5	21 21	1 10	21 50	0 1	11 59	1 22	0 24	7 17	23 8	23 14	22 30		n.a.
S 27	9 59	25 7	1 26	12 22	1 32	7 7	1 0	25 52	2 44	14 45	1 5	21 21	1 10	21 50	0 1	11 58	1 22	0 24	7 16	23 8	23 14	22 31		n.a.
M28	9s37	23n48	0n21	11s31	1s25	7n37	1n 4	25n52	2n43	14s40	1s 5	21s21	1n10	21s50	0s 1	11s58	1s22	0n24	7n16	23s 8	23s15	22n33		n.a.

Julian Day Number = 1619184.5, Delta T = 03h48m34s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°56'07, Lahiri = - 7°49'07 Julian Calendar 1 Feb. 280 BCE == Greg. Calendar 28 Jan. 280 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

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MARCH 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 17 47	6♓27'55	21♋ 2	5♓55	17♈51	18♊ 8	24♒20	12♐ 6	7♐25	2♓36	12°R17	12°R32	11♑14	23♉31	n.a.	T 1
W 2	10 21 44	7°26'58	3♌51	7°57	18°59	18°27	24°35	12° 8	7°25	2°38	12♋17	12♑30	11°11	23°38	n.a.	W 2
T 3	10 25 40	8°25'58	17° 3	10° 1	20° 8	18°48	24°49	12°11	7°26	2°41	12°16	12°25	11° 7	23°45	n.a.	T 3
F 4	10 29 37	9°24'57	0♍37	12° 4	21°16	19° 8	25° 3	12°13	7°27	2°43	12°15	12°19	11° 4	23°51	n.a.	F 4
S 5	10 33 33	10°23'53	14°32	14° 9	22°24	19°29	25°17	12°15	7°27	2°45	12°15	12°10	11° 1	23°58	n.a.	S 5
S 6	10 37 30	11°22'46	28°44	16°13	23°32	19°50	25°32	12°17	7°28	2°47	12°14	12° 0	10°58	24° 5	n.a.	S 6
M 7	10 41 26	12°21'38	13♎ 7	18°18	24°39	20°12	25°46	12°19	7°29	2°50	12°13	11°51	10°55	24°11	n.a.	M 7
T 8	10 45 23	13°20'28	27°35	20°22	25°47	20°33	26° 0	12°21	7°29	2°52	12°13	11°43	10°51	24°18	n.a.	T 8
W 9	10 49 19	14°19'16	12♏ 2	22°26	26°54	20°55	26°14	12°23	7°29	2°54	12°12	11°37	10°48	24°25	n.a.	W 9
T 10	10 53 16	15°18'02	26°24	24°29	28° 1	21°18	26°28	12°24	7°30	2°56	12°12	11°33	10°45	24°32	n.a.	T 10
F 11	10 57 13	16°16'47	10♐37	26°31	29° 8	21°40	26°42	12°26	7°30	2°59	12°11	11°D31	10°42	24°38	n.a.	F 11
S 12	11 1 9	17°15'29	24°39	28°31	0♑15	22° 3	26°56	12°27	7°30	3° 1	12°11	11°32	10°39	24°45	n.a.	S 12
S 13	11 5 6	18°14'10	8♑30	0♈30	1°22	22°27	27°10	12°29	7°31	3° 3	12°10	11°R32	10°36	24°52	n.a.	S 13
M14	11 9 2	19°12'50	22°11	2°26	2°28	22°50	27°24	12°30	7°31	3° 5	12°10	11°32	10°32	24°58	n.a.	M14
T 15	11 12 59	20°11'27	5♒40	4°20	3°34	23°14	27°38	12°31	7°31	3° 7	12° 9	11°29	10°29	25° 5	n.a.	T 15
W16	11 16 55	21°10'02	19° 0	6°11	4°40	23°38	27°52	12°32	7°31	3°10	12° 9	11°24	10°26	25°12	n.a.	W16
T 17	11 20 52	22° 8'36	2♓ 8	7°59	5°46	24° 3	28° 6	12°33	7°R31	3°12	12° 9	11°17	10°23	25°18	n.a.	T 17
F 18	11 24 48	23° 7'08	15° 5	9°43	6°51	24°27	28°19	12°34	7°31	3°14	12° 8	11° 6	10°20	25°25	n.a.	F 18
S 19	11 28 45	24° 5'37	27°49	11°23	7°57	24°52	28°33	12°35	7°31	3°16	12° 8	10°54	10°17	25°32	n.a.	S 19
S 20	11 32 42	25° 4'05	10♈21	13° 0	9° 2	25°17	28°47	12°36	7°31	3°18	12° 8	10°41	10°13	25°38	n.a.	S 20
M21	11 36 38	26° 2'30	22°40	14°33	10° 6	25°42	29° 0	12°36	7°30	3°20	12° 8	10°29	10°10	25°45	n.a.	M21
T 22	11 40 35	27° 0'54	4♉48	16° 1	11°11	26° 8	29°14	12°37	7°30	3°23	12° 7	10°18	10° 7	25°52	n.a.	T 22
W23	11 44 31	27°59'15	16°46	17°24	12°15	26°34	29°28	12°37	7°30	3°25	12° 7	10° 9	10° 4	25°58	n.a.	W23
T 24	11 48 28	28°57'35	28°38	18°44	13°19	27° 0	29°41	12°37	7°30	3°27	12° 7	10° 3	10° 1	26° 5	n.a.	T 24
F 25	11 52 24	29°55'52	10♊26	19°58	14°23	27°26	29°55	12°37	7°29	3°29	12° 7	9°59	9°57	26°12	n.a.	F 25
S 26	11 56 21	0♈54'07	22°17	21° 7	15°27	27°53	0♓ 8	12°38	7°29	3°31	12° 7	9°58	9°54	26°18	n.a.	S 26
S 27	12 0 17	1°52'20	4♋15	22°12	16°30	28°19	0°21	12°R38	7°28	3°33	12° 7	9°58	9°51	26°25	n.a.	S 27
M28	12 4 14	2°50'31	16°26	23°12	17°33	28°46	0°35	12°37	7°28	3°35	12° 7	9°58	9°48	26°32	n.a.	M28
T 29	12 8 10	3°48'40	28°55	24° 6	18°35	29°14	0°48	12°37	7°27	3°37	12°D 7	9°57	9°45	26°39	n.a.	T 29
W30	12 12 7	4°46'46	11♌46	24°55	19°38	29°41	1° 1	12°37	7°26	3°39	12° 7	9°54	9°42	26°45	n.a.	W30
T 31	12 16 4	5♈44'51	25♌ 3	25♈40	20♉40	0♋ 8	1♓14	12♐37	7♐26	3♓41	12♋ 7	9♑48	9♑38	26♉52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s15	21n19	0s45	10s40	1s18	8n 8	1n 8	25n53	2n42	14s35	1s 5	21s22	1n10	21s50	0s 1	11s57	1s22	0n24	7n16	23s 8	23s15	22n34		n.a.
W 2	8 53	17 43	1 52	9 47	1 11	8 38	1 12	25 54	2 41	14 30	1 5	21 22	1 10	21 50	0 1	11 56	1 22	0 23	7 16	23 8	23 15	22 35		n.a.
T 3	8 30	13 9	2 54	8 52	1 3	9 8	1 16	25 54	2 40	14 26	1 5	21 22	1 10	21 50	0 1	11 55	1 22	0 23	7 16	23 8	23 15	22 36		n.a.
F 4	8 8	7 50	3 48	7 57	0 54	9 37	1 20	25 55	2 39	14 21	1 5	21 22	1 10	21 50	0 1	11 54	1 22	0 23	7 16	23 9	23 16	22 37		n.a.
S 5	7 46	2 1	4 30	7 0	0 45	10 7	1 24	25 55	2 37	14 16	1 5	21 23	1 10	21 51	0 1	11 54	1 22	0 23	7 16	23 10	23 16	22 38		n.a.
S 6	7 23	4s 0	4 56	6 2	0 35	10 36	1 28	25 56	2 36	14 11	1 5	21 23	1 10	21 51	0 1	11 53	1 22	0 23	7 16	23 11	23 16	22 40		n.a.
M 7	7 0	9 54	5 4	5 4	0 25	11 5	1 32	25 57	2 35	14 7	1 5	21 23	1 10	21 51	0 1	11 52	1 22	0 23	7 16	23 12	23 17	22 41		n.a.
T 8	6 37	15 17	4 53	4 5	0 14	11 34	1 36	25 57	2 34	14 2	1 5	21 23	1 10	21 51	0 1	11 51	1 22	0 23	7 16	23 12	23 17	22 42		n.a.
W 9	6 15	19 47	4 23	3 5	0 4	12 2	1 39	25 58	2 33	13 57	1 5	21 23	1 10	21 51	0 1	11 50	1 22	0 23	7 16	23 13	23 17	22 43		n.a.
T 10	5 52	23 5	3 36	2 6	0n 8	12 30	1 43	25 58	2 32	13 52	1 6	21 24	1 10	21 51	0 1	11 50	1 22	0 23	7 15	23 13	23 17	22 44		n.a.
F 11	5 29	24 54	2 37	1 7	0 19	12 58	1 47	25 58	2 31	13 47	1 6	21 24	1 10	21 51	0 2	11 49	1 22	0 23	7 15	23 13	23 18	22 45		n.a.
S 12	5 6	25 6	1 29	0 8	0 30	13 26	1 51	25 59	2 30	13 43	1 6	21 24	1 10	21 51	0 2	11 48	1 22	0 23	7 15	23 13	23 18	22 46		n.a.
S 13	4 42	23 43	0 16	0n50	0 42	13 53	1 55	25 59	2 29	13 38	1 6	21 24	1 10	21 51	0 2	11 47	1 22	0 23	7 15	23 13	23 18	22 47		n.a.
M14	4 19	20 57	0n56	1 48	0 53	14 20	1 59	25 59	2 28	13 33	1 6	21 24	1 11	21 51	0 2	11 46	1 22	0 23	7 15	23 13	23 18	22 48		n.a.
T 15	3 56	17 4	2 5	2 44	1 5	14 47	2 3	26 0	2 27	13 28	1 6	21 24	1 11	21 51	0 2	11 46	1 22	0 23	7 15	23 14	23 19	22 49		n.a.
W16	3 33	12 23	3 5	3 39	1 16	15 13	2 6	26 0	2 26	13 24	1 6	21 24	1 11	21 51	0 2	11 45	1 22	0 23	7 15	23 14	23 19	22 50		n.a.
T 17	3 9	7 12	3 55	4 32	1 27	15 39	2 10	26 0	2 25	13 19	1 6	21 24	1 11	21 51	0 2	11 44	1 22	0 23	7 15	23 15	23 19	22 51		n.a.
F 18	2 46	1 47	4 31	5 23	1 38	16 4	2 14	26 0	2 23	13 14	1 6	21 25	1 11	21 51	0 2	11 43	1 22	0 23	7 14	23 16	23 19	22 53		n.a.
S 19	2 22	3n36	4 53	6 13	1 48	16 29	2 18	26 0	2 22	13 10	1 7	21 25	1 11	21 51	0 2	11 42	1 23	0 23	7 14	23 17	23 20	22 54		n.a.
S 20	1 59	8 45	5 1	7 0	1 58	16 54	2 21	26 0	2 21	13 5	1 7	21 25	1 11	21 51	0 2	11 42	1 23	0 22	7 14	23 18	23 20	22 55		n.a.
M21	1 35	13 28	4 54	7 45	2 7	17 19	2 25	26 0	2 20	13 0	1 7	21 25	1 11	21 51	0 2	11 41	1 23	0 22	7 14	23 19	23 20	22 56		n.a.
T 22	1 12	17 34	4 34	8 27	2 16	17 43	2 28	26 0	2 19	12 55	1 7	21 25	1 11	21 51	0 2	11 40	1 23	0 22	7 14	23 19	23 20	22 57		n.a.
W23	0 49	20 55	4 3	9 7	2 23	18 6	2 32	25 59	2 18	12 51	1 7	21 25	1 11	21 51	0 2	11 39	1 23	0 22	7 14	23 20	23 21	22 58		n.a.
T 24	0 25	23 21	3 20	9 44	2 31	18 29	2 35	25 59	2 17	12 46	1 7	21 25	1 11	21 51	0 2	11 39	1 23	0 22	7 14	23 21	23 21	22 59		n.a.
F 25	0 2	24 45	2 30	10 19	2 37	18 52	2 38	25 59	2 16	12 41	1 7	21 25	1 11	21 51	0 2	11 38	1 23	0 22	7 14	23 21	23 21	23 0		n.a.
S 26	0n22	25 2	1 32	10 51	2 43	19 14	2 42	25 58	2 15	12 37	1 7	21 25	1 11	21 51	0 2	11 37	1 23	0 22	7 14	23 21	23 21	23 1		n.a.
S 27	0 45	24 10	0 30	11 20	2 47	19 36	2 45	25 58	2 14	12 32	1 8	21 25	1 11	21 51	0 2	11 37	1 23	0 22	7 13	23 21	23 22	23 2		n.a.
M28	1 9	22 8	0s34	11 46	2 51	19 57	2 48	25 57	2 13	12 27	1 8	21 25	1 11	21 51	0 2	11 36	1 23	0 22	7 13	23 21	23 22	23 3		n.a.
T 29	1 32	19 1	1 39	12 9	2 54	20 18	2 51	25 56	2 13	12 23	1 8	21 25	1 11	21 51	0 2	11 35	1 23	0 21	7 13	23 21	23 22	23 4		n.a.
W30	1 55	14 55	2 40	12 29	2 56	20 39	2 54	25 55	2 12	12 18	1 8	21 24	1 11	21 51	0 2	11 34	1 23	0 21	7 13	23 21	23 22	23 5		n.a.
T 31	2n19	9n58	3s34	12n46	2n56	20n59	2n57	25n54	2n11	12s13	1s 8	21s24	1n11	21s51	0s 2	11s34	1s23	0n21	7n13	23s22	23s22	23n 6		n.a.

Julian Day Number = 1619212.5, Delta T = 03h48m33s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°56'03, Lahiri = - 7°49'03 Julian Calendar 1 March 280 BCE == Greg. Calendar 25 Feb. 280 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 280 BCE

APRIL 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 20 0	6♈42'53	8♍48	26♈18	21♉41	0♋36	1♓27	12°R36	7°R25	3♓43	12♋ 7	9°R40	9♑35	26♉59	n.a.	F 1
S 2	12 23 57	7°40'54	22°58	26°52	22°43	1° 4	1°40	12♐36	7♐24	3°45	12° 7	9♑30	9°32	27° 5	n.a.	S 2
S 3	12 27 53	8°38'53	7♎31	27°20	23°44	1°32	1°53	12°35	7°23	3°47	12° 7	9°19	9°29	27°12	n.a.	S 3
M 4	12 31 50	9°36'50	22°18	27°43	24°44	2° 0	2° 6	12°34	7°22	3°49	12° 7	9° 8	9°26	27°19	n.a.	M 4
T 5	12 35 46	10°34'45	7♏12	28° 0	25°44	2°29	2°19	12°33	7°21	3°51	12° 7	8°58	9°22	27°25	n.a.	T 5
W 6	12 39 43	11°32'39	22° 3	28°12	26°44	2°57	2°32	12°32	7°21	3°53	12° 8	8°50	9°19	27°32	n.a.	W 6
T 7	12 43 39	12°30'32	6♐44	28°19	27°44	3°26	2°45	12°31	7°19	3°55	12° 8	8°45	9°16	27°39	n.a.	T 7
F 8	12 47 36	13°28'23	21°10	28°R21	28°43	3°55	2°57	12°30	7°18	3°56	12° 8	8°43	9°13	27°45	n.a.	F 8
S 9	12 51 33	14°26'13	5♑18	28°18	29°41	4°24	3°10	12°29	7°17	3°58	12° 8	8°42	9°10	27°52	n.a.	S 9
S 10	12 55 29	15°24'02	19° 8	28°10	0♊40	4°53	3°22	12°28	7°16	4° 0	12° 9	8°42	9° 7	27°59	n.a.	S 10
M11	12 59 26	16°21'49	2♒40	27°57	1°38	5°23	3°35	12°26	7°15	4° 2	12° 9	8°41	9° 3	28° 5	n.a.	M11
T 12	13 3 22	17°19'35	15°56	27°41	2°35	5°52	3°47	12°25	7°14	4° 4	12° 9	8°39	9° 0	28°12	n.a.	T 12
W13	13 7 19	18°17'20	28°57	27°20	3°32	6°22	3°59	12°23	7°12	4° 5	12°10	8°34	8°57	28°19	n.a.	W13
T 14	13 11 15	19°15'04	11♓46	26°55	4°28	6°52	4°12	12°21	7°11	4° 7	12°10	8°26	8°54	28°25	n.a.	T 14
F 15	13 15 12	20°12'46	24°24	26°28	5°24	7°22	4°24	12°20	7°10	4° 9	12°11	8°15	8°51	28°32	n.a.	F 15
S 16	13 19 8	21°10'27	6♈52	25°58	6°20	7°52	4°36	12°18	7° 8	4°11	12°11	8° 3	8°48	28°39	n.a.	S 16
S 17	13 23 5	22° 8'06	19° 9	25°26	7°14	8°22	4°48	12°16	7° 7	4°12	12°12	7°50	8°44	28°45	n.a.	S 17
M18	13 27 2	23° 5'44	1♉17	24°52	8° 9	8°53	5° 0	12°14	7° 5	4°14	12°12	7°37	8°41	28°52	n.a.	M18
T 19	13 30 58	24° 3'21	13°17	24°18	9° 3	9°23	5°11	12°12	7° 4	4°16	12°13	7°26	8°38	28°59	n.a.	T 19
W20	13 34 55	25° 0'56	25°10	23°43	9°56	9°54	5°23	12° 9	7° 2	4°17	12°13	7°17	8°35	29° 5	n.a.	W20
T 21	13 38 51	25°58'30	6♊59	23° 9	10°48	10°25	5°35	12° 7	7° 1	4°19	12°14	7°10	8°32	29°12	n.a.	T 21
F 22	13 42 48	26°56'03	18°47	22°35	11°40	10°56	5°46	12° 5	6°59	4°20	12°14	7° 6	8°28	29°19	n.a.	F 22
S 23	13 46 44	27°53'34	0♋37	22° 3	12°32	11°27	5°58	12° 2	6°57	4°22	12°15	7° 5	8°25	29°25	n.a.	S 23
S 24	13 50 41	28°51'04	12°34	21°33	13°22	11°59	6° 9	12° 0	6°56	4°23	12°16	7°D 5	8°22	29°32	n.a.	S 24
M25	13 54 37	29°48'32	24°43	21° 5	14°12	12°30	6°20	11°57	6°54	4°25	12°16	7°R 5	8°19	29°39	n.a.	M25
T 26	13 58 34	0♉45'59	7♌10	20°40	15° 1	13° 1	6°32	11°54	6°52	4°26	12°17	7° 5	8°16	29°46	n.a.	T 26
W27	14 2 31	1°43'24	19°59	20°19	15°50	13°33	6°43	11°52	6°50	4°28	12°18	7° 4	8°13	29°52	n.a.	W27
T 28	14 6 27	2°40'48	3♍14	20° 1	16°37	14° 5	6°54	11°49	6°48	4°29	12°19	7° 0	8° 9	29°59	n.a.	T 28
F 29	14 10 24	3°38'10	16°59	19°47	17°24	14°37	7° 5	11°46	6°47	4°30	12°20	6°54	8° 6	0♊ 6	n.a.	F 29
S 30	14 14 20	4♉35'32	1♎12	19♈38	18♊10	15♋ 9	7♓15	11♐43	6♐45	4♓32	12♋20	6♑46	8♑ 3	0♊12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n42	4n23	4s18	13n 0	2n56	21n18	3n 0	25n53	2n10	12s 9	1s 8	21s24	1n11	21s50	0s 2	11s33	1s23	0n21	7n13	23s22	23s23	23n 7		n.a.
S 2	3 5	1s35	4 48	13 11	2 55	21 37	3 3	25 52	2 9	12 4	1 8	21 24	1 11	21 50	0 2	11 32	1 23	0 21	7 13	23 23	23 23	23 8		n.a.
S 3	3 28	7 36	5 0	13 19	2 52	21 55	3 6	25 51	2 8	12 0	1 9	21 24	1 11	21 50	0 2	11 32	1 23	0 21	7 13	23 24	23 23	23 8		n.a.
M 4	3 51	13 18	4 53	13 24	2 48	22 13	3 8	25 50	2 7	11 55	1 9	21 24	1 11	21 50	0 2	11 31	1 23	0 21	7 12	23 25	23 23	23 9		n.a.
T 5	4 14	18 15	4 25	13 26	2 44	22 31	3 11	25 48	2 6	11 51	1 9	21 24	1 11	21 50	0 2	11 30	1 23	0 20	7 12	23 25	23 24	23 10		n.a.
W 6	4 37	22 2	3 40	13 25	2 37	22 47	3 13	25 47	2 5	11 46	1 9	21 24	1 11	21 50	0 2	11 30	1 23	0 20	7 12	23 26	23 24	23 11		n.a.
T 7	5 0	24 20	2 40	13 20	2 30	23 4	3 15	25 45	2 4	11 42	1 9	21 23	1 11	21 50	0 2	11 29	1 23	0 20	7 12	23 26	23 24	23 12		n.a.
F 8	5 23	24 57	1 31	13 13	2 22	23 19	3 18	25 43	2 3	11 37	1 9	21 23	1 12	21 49	0 2	11 28	1 23	0 20	7 12	23 26	23 24	23 13		n.a.
S 9	5 45	23 55	0 18	13 3	2 12	23 35	3 20	25 42	2 2	11 33	1 10	21 23	1 12	21 49	0 2	11 28	1 23	0 20	7 12	23 26	23 25	23 14		n.a.
S 10	6 8	21 26	0n55	12 50	2 1	23 49	3 22	25 40	2 1	11 28	1 10	21 23	1 12	21 49	0 2	11 27	1 23	0 20	7 12	23 26	23 25	23 15		n.a.
M11	6 31	17 48	2 3	12 34	1 49	24 3	3 24	25 38	2 0	11 24	1 10	21 23	1 12	21 49	0 2	11 26	1 23	0 20	7 12	23 26	23 25	23 16		n.a.
T 12	6 53	13 20	3 3	12 16	1 37	24 17	3 25	25 35	2 0	11 20	1 10	21 22	1 12	21 49	0 2	11 26	1 23	0 19	7 11	23 27	23 25	23 17		n.a.
W13	7 15	8 21	3 53	11 56	1 23	24 30	3 27	25 33	1 59	11 15	1 10	21 22	1 12	21 48	0 2	11 25	1 23	0 19	7 11	23 27	23 25	23 18		n.a.
T 14	7 37	3 5	4 29	11 33	1 8	24 42	3 28	25 31	1 58	11 11	1 10	21 22	1 12	21 48	0 2	11 24	1 23	0 19	7 11	23 27	23 26	23 18		n.a.
F 15	8 0	2n13	4 52	11 9	0 52	24 54	3 30	25 28	1 57	11 7	1 11	21 22	1 12	21 48	0 2	11 24	1 23	0 19	7 11	23 28	23 26	23 19		n.a.
S 16	8 21	7 21	5 1	10 43	0 36	25 5	3 31	25 25	1 56	11 2	1 11	21 21	1 12	21 48	0 2	11 23	1 23	0 19	7 11	23 29	23 26	23 20		n.a.
S 17	8 43	12 7	4 55	10 15	0 20	25 16	3 32	25 23	1 55	10 58	1 11	21 21	1 12	21 48	0 2	11 23	1 23	0 19	7 11	23 30	23 26	23 21		n.a.
M18	9 5	16 22	4 36	9 47	0 3	25 26	3 33	25 20	1 54	10 54	1 11	21 21	1 12	21 47	0 2	11 22	1 24	0 18	7 11	23 30	23 26	23 22		n.a.
T 19	9 26	19 54	4 5	9 18	0s14	25 36	3 34	25 17	1 53	10 50	1 11	21 21	1 12	21 47	0 2	11 22	1 24	0 18	7 11	23 31	23 27	23 23		n.a.
W20	9 48	22 34	3 23	8 50	0 32	25 45	3 34	25 14	1 53	10 45	1 12	21 20	1 12	21 47	0 2	11 21	1 24	0 18	7 10	23 32	23 27	23 24		n.a.
T 21	10 9	24 15	2 33	8 21	0 49	25 53	3 35	25 10	1 52	10 41	1 12	21 20	1 12	21 47	0 2	11 21	1 24	0 18	7 10	23 32	23 27	23 24		n.a.
F 22	10 30	24 50	1 36	7 53	1 6	26 1	3 35	25 7	1 51	10 37	1 12	21 20	1 12	21 46	0 2	11 20	1 24	0 18	7 10	23 32	23 27	23 25		n.a.
S 23	10 51	24 18	0 34	7 25	1 22	26 8	3 35	25 3	1 50	10 33	1 12	21 19	1 12	21 46	0 2	11 19	1 24	0 18	7 10	23 32	23 28	23 26		n.a.
S 24	11 12	22 39	0s29	6 59	1 38	26 15	3 35	25 0	1 49	10 29	1 12	21 19	1 12	21 46	0 2	11 19	1 24	0 17	7 10	23 32	23 28	23 27		n.a.
M25	11 32	19 55	1 33	6 35	1 53	26 21	3 35	24 56	1 48	10 25	1 13	21 19	1 12	21 45	0 2	11 18	1 24	0 17	7 10	23 32	23 28	23 28		n.a.
T 26	11 53	16 14	2 33	6 12	2 7	26 26	3 35	24 52	1 48	10 21	1 13	21 18	1 12	21 45	0 2	11 18	1 24	0 17	7 10	23 32	23 28	23 29		n.a.
W27	12 13	11 43	3 28	5 52	2 21	26 31	3 34	24 48	1 47	10 17	1 13	21 18	1 12	21 45	0 2	11 17	1 24	0 17	7 10	23 32	23 28	23 29		n.a.
T 28	12 33	6 30	4 14	5 34	2 33	26 35	3 34	24 44	1 46	10 13	1 13	21 17	1 12	21 45	0 2	11 17	1 24	0 17	7 9	23 33	23 29	23 30		n.a.
F 29	12 53	0 49	4 46	5 18	2 45	26 39	3 33	24 39	1 45	10 9	1 13	21 17	1 12	21 44	0 2	11 17	1 24	0 16	7 9	23 33	23 29	23 31		n.a.
S 30	13n12	5s 6	5s 3	5n 4	2s55	26n42	3n31	24n35	1n44	10s 5	1s14	21s17	1n12	21s44	0s 2	11s16	1s24	0n16	7n 9	23s33	23s29	23n32		n.a.

Julian Day Number = 1619243.5, Delta T = 03h48m32s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°55'59, Lahiri = - 7°48'59 Julian Calendar 1 Apr. 280 BCE == Greg. Calendar 28 March 280 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

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MAY 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 17	5♉32'52	15♎52	19°R32	18♊55	15♋41	7♓26	11°R40	6°R43	4♓33	12♋21	6°R37	8♑ 0	0♊19	n.a.	S 1
M 2	14 22 13	6°30'11	0♏51	19°D31	19°39	16°13	7°37	11♐37	6♐41	4°34	12°22	6♑29	7°57	0°26	n.a.	M 2
T 3	14 26 10	7°27'29	16° 0	19♈34	20°22	16°45	7°47	11°34	6°39	4°36	12°23	6°21	7°53	0°32	n.a.	T 3
W 4	14 30 6	8°24'46	1♐10	19°42	21° 5	17°18	7°58	11°30	6°37	4°37	12°24	6°14	7°50	0°39	n.a.	W 4
T 5	14 34 3	9°22'02	16°10	19°55	21°46	17°50	8° 8	11°27	6°35	4°38	12°25	6°11	7°47	0°46	n.a.	T 5
F 6	14 38 0	10°19'18	0♑53	20°11	22°26	18°23	8°18	11°24	6°33	4°39	12°26	6°D 9	7°44	0°52	n.a.	F 6
S 7	14 41 56	11°16'34	15°14	20°33	23° 5	18°56	8°28	11°20	6°31	4°40	12°27	6° 9	7°41	0°59	n.a.	S 7
S 8	14 45 53	12°13'48	29°11	20°58	23°43	19°29	8°38	11°17	6°28	4°42	12°28	6°10	7°38	1° 6	n.a.	S 8
M 9	14 49 49	13°11'03	12♒46	21°28	24°19	20° 2	8°48	11°13	6°26	4°43	12°29	6°R11	7°34	1°12	n.a.	M 9
T 10	14 53 46	14° 8'16	25°58	22° 3	24°55	20°35	8°58	11° 9	6°24	4°44	12°30	6°10	7°31	1°19	n.a.	T 10
W11	14 57 42	15° 5'30	8♓52	22°41	25°29	21° 8	9° 7	11° 6	6°22	4°45	12°31	6° 8	7°28	1°26	n.a.	W11
T 12	15 1 39	16° 2'43	21°30	23°24	26° 2	21°41	9°17	11° 2	6°20	4°46	12°32	6° 3	7°25	1°32	n.a.	T 12
F 13	15 5 35	16°59'55	3♈55	24°10	26°34	22°15	9°26	10°58	6°17	4°47	12°33	5°56	7°22	1°39	n.a.	F 13
S 14	15 9 32	17°57'07	16° 9	25° 0	27° 4	22°48	9°36	10°54	6°15	4°48	12°34	5°48	7°19	1°46	n.a.	S 14
S 15	15 13 29	18°54'19	28°14	25°55	27°32	23°22	9°45	10°51	6°13	4°49	12°36	5°39	7°15	1°52	n.a.	S 15
M16	15 17 25	19°51'30	10♉13	26°53	27°59	23°55	9°54	10°47	6°11	4°50	12°37	5°31	7°12	1°59	n.a.	M16
T 17	15 21 22	20°48'41	22° 6	27°54	28°25	24°29	10° 3	10°43	6° 8	4°50	12°38	5°23	7° 9	2° 6	n.a.	T 17
W18	15 25 18	21°45'51	3♊55	29° 0	28°49	25° 3	10°11	10°39	6° 6	4°51	12°39	5°18	7° 6	2°12	n.a.	W18
T 19	15 29 15	22°43'01	15°43	0♉ 8	29°11	25°37	10°20	10°35	6° 4	4°52	12°40	5°14	7° 3	2°19	n.a.	T 19
F 20	15 33 11	23°40'10	27°31	1°21	29°31	26°11	10°28	10°31	6° 1	4°53	12°42	5°12	6°59	2°26	n.a.	F 20
S 21	15 37 8	24°37'19	9♋24	2°37	29°50	26°45	10°37	10°26	5°59	4°54	12°43	5°D11	6°56	2°32	n.a.	S 21
S 22	15 41 4	25°34'28	21°23	3°56	0♋ 7	27°19	10°45	10°22	5°57	4°54	12°44	5°12	6°53	2°39	n.a.	S 22
M23	15 45 1	26°31'35	3♌34	5°18	0°22	27°54	10°53	10°18	5°54	4°55	12°46	5°14	6°50	2°46	n.a.	M23
T 24	15 48 58	27°28'43	16° 1	6°44	0°34	28°28	11° 1	10°14	5°52	4°56	12°47	5°15	6°47	2°52	n.a.	T 24
W25	15 52 54	28°25'49	28°48	8°14	0°45	29° 3	11° 9	10°10	5°49	4°56	12°48	5°R16	6°44	2°59	n.a.	W25
T 26	15 56 51	29°22'55	12♍ 0	9°46	0°54	29°37	11°17	10° 5	5°47	4°57	12°50	5°15	6°40	3° 6	n.a.	T 26
F 27	16 0 47	0♊20'01	25°38	11°22	1° 0	0♌12	11°24	10° 1	5°45	4°57	12°51	5°13	6°37	3°12	n.a.	F 27
S 28	16 4 44	1°17'06	9♎45	13° 1	1° 4	0°47	11°32	9°57	5°42	4°58	12°53	5° 9	6°34	3°19	n.a.	S 28
S 29	16 8 40	2°14'11	24°18	14°43	1°R 6	1°22	11°39	9°52	5°40	4°58	12°54	5° 5	6°31	3°26	n.a.	S 29
M30	16 12 37	3°11'16	9♏14	16°28	1° 5	1°57	11°46	9°48	5°37	4°59	12°55	5° 1	6°28	3°32	n.a.	M30
T 31	16 16 34	4♊ 8'21	24♏24	18♉16	1♋ 3	2♌32	11♓53	9♐44	5♐35	4♓59	12♋57	4♑57	6♑25	3♊39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n32	10s55	5s 0	4n54	3s 4	26n45	3n30	24n30	1n43	10s 1	1s14	21s16	1n12	21s44	0s 2	11s16	1s24	0n16	7n 9	23s34	23s29	23n32		n.a.
M 2	13 51	16 14	4 38	4 46	3 12	26 47	3 29	24 26	1 43	9 58	1 14	21 16	1 12	21 43	0 2	11 15	1 24	0 16	7 9	23 34	23 29	23 33		n.a.
T 3	14 10	20 34	3 55	4 40	3 20	26 49	3 27	24 21	1 42	9 54	1 14	21 15	1 12	21 43	0 2	11 15	1 24	0 16	7 9	23 35	23 29	23 34		n.a.
W 4	14 29	23 30	2 56	4 38	3 26	26 50	3 25	24 16	1 41	9 50	1 14	21 15	1 12	21 43	0 2	11 14	1 24	0 15	7 9	23 35	23 30	23 35		n.a.
T 5	14 47	24 45	1 45	4 38	3 31	26 50	3 22	24 11	1 40	9 46	1 15	21 14	1 12	21 42	0 2	11 14	1 24	0 15	7 9	23 35	23 30	23 35		n.a.
F 6	15 6	24 12	0 28	4 41	3 34	26 50	3 20	24 6	1 39	9 43	1 15	21 14	1 12	21 42	0 2	11 14	1 24	0 15	7 9	23 35	23 30	23 36		n.a.
S 7	15 24	22 3	0n49	4 46	3 37	26 50	3 17	24 0	1 39	9 39	1 15	21 14	1 12	21 42	0 2	11 13	1 24	0 15	7 9	23 35	23 30	23 37		n.a.
S 8	15 42	18 36	2 1	4 54	3 39	26 48	3 14	23 55	1 38	9 36	1 15	21 13	1 12	21 41	0 2	11 13	1 24	0 15	7 8	23 35	23 30	23 38		n.a.
M 9	15 59	14 15	3 4	5 5	3 40	26 47	3 11	23 49	1 37	9 32	1 16	21 13	1 12	21 41	0 2	11 12	1 25	0 14	7 8	23 35	23 31	23 38		n.a.
T 10	16 16	9 20	3 55	5 18	3 40	26 45	3 7	23 43	1 36	9 29	1 16	21 12	1 12	21 41	0 2	11 12	1 25	0 14	7 8	23 35	23 31	23 39		n.a.
W11	16 34	4 7	4 33	5 33	3 39	26 42	3 3	23 37	1 35	9 25	1 16	21 12	1 12	21 40	0 2	11 12	1 25	0 14	7 8	23 35	23 31	23 40		n.a.
T 12	16 50	1n 8	4 57	5 50	3 37	26 39	2 59	23 31	1 35	9 22	1 16	21 11	1 12	21 40	0 2	11 11	1 25	0 14	7 8	23 35	23 31	23 40		n.a.
F 13	17 7	6 15	5 7	6 10	3 34	26 36	2 55	23 25	1 34	9 18	1 17	21 11	1 12	21 39	0 2	11 11	1 25	0 14	7 8	23 36	23 31	23 41		n.a.
S 14	17 23	11 4	5 2	6 32	3 31	26 32	2 50	23 18	1 33	9 15	1 17	21 10	1 12	21 39	0 2	11 11	1 25	0 13	7 8	23 36	23 32	23 42		n.a.
S 15	17 39	15 23	4 44	6 56	3 26	26 27	2 45	23 12	1 32	9 12	1 17	21 10	1 12	21 39	0 2	11 11	1 25	0 13	7 8	23 36	23 32	23 42		n.a.
M16	17 55	19 3	4 13	7 21	3 21	26 22	2 39	23 5	1 32	9 9	1 17	21 9	1 12	21 38	0 2	11 10	1 25	0 13	7 8	23 37	23 32	23 43		n.a.
T 17	18 10	21 55	3 32	7 49	3 16	26 17	2 34	22 58	1 31	9 5	1 18	21 9	1 12	21 38	0 2	11 10	1 25	0 13	7 8	23 37	23 32	23 44		n.a.
W18	18 26	23 50	2 41	8 18	3 9	26 11	2 28	22 51	1 30	9 2	1 18	21 8	1 12	21 37	0 2	11 10	1 25	0 13	7 8	23 37	23 32	23 44		n.a.
T 19	18 40	24 40	1 44	8 49	3 2	26 5	2 21	22 44	1 29	8 59	1 18	21 7	1 12	21 37	0 2	11 9	1 25	0 12	7 7	23 37	23 32	23 45		n.a.
F 20	18 55	24 24	0 42	9 22	2 54	25 58	2 14	22 37	1 29	8 56	1 18	21 7	1 11	21 37	0 2	11 9	1 25	0 12	7 7	23 38	23 33	23 46		n.a.
S 21	19 9	23 1	0s23	9 56	2 46	25 51	2 7	22 30	1 28	8 53	1 19	21 6	1 11	21 36	0 2	11 9	1 25	0 12	7 7	23 38	23 33	23 46		n.a.
S 22	19 23	20 34	1 27	10 31	2 38	25 43	2 0	22 22	1 27	8 50	1 19	21 6	1 11	21 36	0 2	11 9	1 25	0 12	7 7	23 38	23 33	23 47		n.a.
M23	19 37	17 11	2 28	11 7	2 28	25 35	1 52	22 14	1 26	8 47	1 19	21 5	1 11	21 35	0 2	11 9	1 25	0 12	7 7	23 37	23 33	23 48		n.a.
T 24	19 50	12 59	3 24	11 45	2 19	25 27	1 43	22 7	1 26	8 45	1 19	21 5	1 11	21 35	0 2	11 8	1 25	0 11	7 7	23 37	23 33	23 48		n.a.
W25	20 3	8 6	4 11	12 24	2 9	25 18	1 35	21 59	1 25	8 42	1 20	21 4	1 11	21 35	0 2	11 8	1 25	0 11	7 7	23 37	23 33	23 49		n.a.
T 26	20 16	2 44	4 47	13 3	1 58	25 9	1 26	21 51	1 24	8 39	1 20	21 4	1 11	21 34	0 2	11 8	1 25	0 11	7 7	23 37	23 34	23 50		n.a.
F 27	20 28	2s57	5 8	13 43	1 47	25 0	1 16	21 42	1 23	8 36	1 20	21 3	1 11	21 34	0 2	11 8	1 26	0 11	7 7	23 38	23 34	23 50		n.a.
S 28	20 40	8 40	5 11	14 24	1 36	24 50	1 6	21 34	1 23	8 34	1 21	21 2	1 11	21 33	0 2	11 8	1 26	0 11	7 7	23 38	23 34	23 51		n.a.
S 29	20 52	14 5	4 55	15 6	1 25	24 39	0 56	21 26	1 22	8 31	1 21	21 2	1 11	21 33	0 2	11 8	1 26	0 10	7 7	23 38	23 34	23 51		n.a.
M30	21 3	18 49	4 19	15 48	1 13	24 29	0 45	21 17	1 21	8 29	1 21	21 1	1 11	21 32	0 2	11 8	1 26	0 10	7 7	23 38	23 34	23 52		n.a.
T 31	21n14	22s23	3s24	16n29	1s 2	24n18	0n34	21n 8	1n20	8s26	1s21	21s 1	1n11	21s32	0s 2	11s 7	1s26	0n10	7n 7	23s38	23s34	23n52		n.a.

Julian Day Number = 1619273.5, Delta T = 03h48m31s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°55'55, Lahiri = - 7°48'55 Julian Calendar 1 May 280 BCE == Greg. Calendar 27 Apr. 280 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 20 30	5♊ 5'25	9♐38	20♉ 7	0°R57	3♌ 7	12♓ 0	9°R39	5°R32	5♓ 0	12♋58	4°R54	6♑21	3♊46	n.a.	W 1
T 2	16 24 27	6° 2'30	24°48	22° 1	0♋50	3°42	12° 6	9♐35	5♐30	5° 0	13° 0	4♑52	6°18	3°52	n.a.	T 2
F 3	16 28 23	6°59'35	9♑43	23°57	0°40	4°17	12°13	9°31	5°28	5° 0	13° 1	4°D52	6°15	3°59	n.a.	F 3
S 4	16 32 20	7°56'40	24°17	25°56	0°28	4°52	12°19	9°26	5°25	5° 1	13° 3	4°53	6°12	4° 6	n.a.	S 4
S 5	16 36 16	8°53'46	8♒26	27°57	0°13	5°28	12°25	9°22	5°23	5° 1	13° 4	4°54	6° 9	4°12	n.a.	S 5
M 6	16 40 13	9°50'51	22° 8	29°59	29♊56	6° 3	12°31	9°17	5°20	5° 1	13° 6	4°55	6° 5	4°19	n.a.	M 6
T 7	16 44 9	10°47'58	5♓25	2♊ 4	29°36	6°39	12°37	9°13	5°18	5° 1	13° 8	4°R56	6° 2	4°26	n.a.	T 7
W 8	16 48 6	11°45'05	18°19	4°10	29°15	7°15	12°43	9° 9	5°15	5° 1	13° 9	4°56	5°59	4°32	n.a.	W 8
T 9	16 52 3	12°42'12	0♈54	6°18	28°51	7°50	12°48	9° 4	5°13	5° 1	13°11	4°55	5°56	4°39	n.a.	T 9
F 10	16 55 59	13°39'20	13°13	8°26	28°26	8°26	12°54	9° 0	5°11	5° 2	13°12	4°53	5°53	4°46	n.a.	F 10
S 11	16 59 56	14°36'28	25°20	10°35	27°58	9° 2	12°59	8°55	5° 8	5° 2	13°14	4°50	5°50	4°52	n.a.	S 11
S 12	17 3 52	15°33'37	7♉18	12°44	27°29	9°38	13° 4	8°51	5° 6	5°R 2	13°16	4°47	5°46	4°59	n.a.	S 12
M13	17 7 49	16°30'47	19°10	14°53	26°57	10°14	13° 9	8°47	5° 3	5° 2	13°17	4°44	5°43	5° 6	n.a.	M13
T 14	17 11 45	17°27'57	0♊58	17° 1	26°25	10°50	13°14	8°42	5° 1	5° 2	13°19	4°42	5°40	5°12	n.a.	T 14
W15	17 15 42	18°25'08	12°47	19°10	25°51	11°26	13°18	8°38	4°59	5° 2	13°21	4°40	5°37	5°19	n.a.	W15
T 16	17 19 38	19°22'20	24°37	21°17	25°16	12° 3	13°22	8°34	4°56	5° 1	13°22	4°39	5°34	5°26	n.a.	T 16
F 17	17 23 35	20°19'32	6♋30	23°24	24°40	12°39	13°27	8°29	4°54	5° 1	13°24	4°D39	5°31	5°32	n.a.	F 17
S 18	17 27 32	21°16'44	18°30	25°29	24° 4	13°15	13°31	8°25	4°52	5° 1	13°26	4°39	5°27	5°39	n.a.	S 18
S 19	17 31 28	22°13'57	0♌37	27°34	23°27	13°52	13°34	8°21	4°49	5° 1	13°27	4°40	5°24	5°46	n.a.	S 19
M20	17 35 25	23°11'10	12°57	29°37	22°49	14°28	13°38	8°17	4°47	5° 1	13°29	4°41	5°21	5°52	n.a.	M20
T 21	17 39 21	24° 8'24	25°30	1♋38	22°12	15° 5	13°41	8°13	4°45	5° 0	13°31	4°42	5°18	5°59	n.a.	T 21
W22	17 43 18	25° 5'38	8♍20	3°38	21°35	15°42	13°45	8° 9	4°43	5° 0	13°33	4°43	5°15	6° 6	n.a.	W22
T 23	17 47 14	26° 2'53	21°31	5°37	20°59	16°19	13°48	8° 4	4°40	5° 0	13°34	4°R43	5°11	6°12	n.a.	T 23
F 24	17 51 11	27° 0'08	5♎ 4	7°34	20°23	16°56	13°51	8° 0	4°38	4°59	13°36	4°43	5° 8	6°19	n.a.	F 24
S 25	17 55 8	27°57'24	19° 1	9°29	19°48	17°32	13°53	7°56	4°36	4°59	13°38	4°43	5° 5	6°26	n.a.	S 25
S 26	17 59 4	28°54'40	3♏20	11°22	19°14	18°10	13°56	7°52	4°34	4°59	13°40	4°42	5° 2	6°32	n.a.	S 26
M27	18 3 1	29°51'57	18° 1	13°14	18°42	18°47	13°58	7°48	4°32	4°58	13°41	4°42	4°59	6°39	n.a.	M27
T 28	18 6 57	0♋49'14	2♐57	15° 4	18°11	19°24	14° 0	7°45	4°30	4°58	13°43	4°41	4°56	6°46	n.a.	T 28
W29	18 10 54	1°46'33	18° 1	16°53	17°42	20° 1	14° 2	7°41	4°28	4°57	13°45	4°41	4°52	6°52	n.a.	W29
T 30	18 14 50	2♋43'52	3♑ 5	18♋40	17♊15	20♌38	14♓ 4	7♐37	4♐26	4♓57	13♋47	4°D41	4♑49	6♊59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n24	24s22	2s14	17n11	0s50	24n 6	0n23	20n59	1n20	8s24	1s22	21s 0	1n11	21s32	0s 2	11s 7	1s26	0n10	7n 7	23s38	23s34	23n53		n.a.
T 2	21 35	24 32	0 55	17 53	0 38	23 55	0 11	20 50	1 19	8 22	1 22	20 59	1 11	21 31	0 2	11 7	1 26	0 10	7 7	23 38	23 35	23 54		n.a.
F 3	21 44	22 56	0n27	18 34	0 26	23 43	0s 1	20 41	1 18	8 20	1 22	20 59	1 11	21 31	0 2	11 7	1 26	0 9	7 7	23 38	23 35	23 54		n.a.
S 4	21 54	19 48	1 45	19 14	0 15	23 30	0 14	20 32	1 17	8 17	1 23	20 58	1 11	21 30	0 2	11 7	1 26	0 9	7 6	23 38	23 35	23 55		n.a.
S 5	22 3	15 34	2 54	19 53	0 3	23 17	0 26	20 22	1 17	8 15	1 23	20 58	1 10	21 30	0 2	11 7	1 26	0 9	7 6	23 38	23 35	23 55		n.a.
M 6	22 12	10 39	3 51	20 31	0n 8	23 4	0 40	20 13	1 16	8 13	1 23	20 57	1 10	21 29	0 2	11 7	1 26	0 9	7 6	23 38	23 35	23 56		n.a.
T 7	22 20	5 23	4 34	21 8	0 19	22 51	0 53	20 3	1 15	8 11	1 23	20 57	1 10	21 29	0 2	11 7	1 26	0 9	7 6	23 38	23 35	23 56		n.a.
W 8	22 28	0 3	5 2	21 43	0 29	22 37	1 7	19 53	1 14	8 9	1 24	20 56	1 10	21 29	0 2	11 7	1 26	0 8	7 6	23 38	23 36	23 57		n.a.
T 9	22 36	5n 9	5 14	22 16	0 39	22 23	1 20	19 43	1 14	8 7	1 24	20 55	1 10	21 28	0 2	11 7	1 26	0 8	7 6	23 38	23 36	23 57		n.a.
F 10	22 43	10 3	5 12	22 47	0 49	22 9	1 34	19 33	1 13	8 6	1 24	20 55	1 10	21 28	0 2	11 7	1 26	0 8	7 6	23 38	23 36	23 58		n.a.
S 11	22 50	14 29	4 55	23 15	0 58	21 54	1 48	19 23	1 12	8 4	1 25	20 54	1 10	21 27	0 2	11 7	1 26	0 8	7 6	23 38	23 36	23 58		n.a.
S 12	22 56	18 17	4 26	23 41	1 6	21 40	2 3	19 12	1 12	8 2	1 25	20 54	1 10	21 27	0 2	11 7	1 26	0 8	7 6	23 38	23 36	23 59		n.a.
M13	23 2	21 20	3 46	24 5	1 13	21 25	2 17	19 2	1 11	8 1	1 25	20 53	1 10	21 26	0 3	11 7	1 26	0 7	7 6	23 39	23 36	23 59		n.a.
T 14	23 8	23 28	2 56	24 25	1 20	21 10	2 31	18 51	1 10	7 59	1 26	20 52	1 10	21 26	0 3	11 7	1 27	0 7	7 6	23 39	23 36	24 0		n.a.
W15	23 13	24 33	1 58	24 43	1 27	20 55	2 45	18 40	1 9	7 58	1 26	20 52	1 10	21 26	0 3	11 7	1 27	0 7	7 6	23 39	23 37	24 0		n.a.
T 16	23 18	24 32	0 55	24 58	1 32	20 40	2 59	18 29	1 9	7 56	1 26	20 51	1 9	21 25	0 3	11 7	1 27	0 7	7 6	23 39	23 37	24 1		n.a.
F 17	23 22	23 24	0s10	25 11	1 37	20 25	3 13	18 18	1 8	7 55	1 27	20 51	1 9	21 25	0 3	11 8	1 27	0 7	7 6	23 39	23 37	24 1		n.a.
S 18	23 26	21 11	1 16	25 20	1 41	20 10	3 26	18 7	1 7	7 54	1 27	20 50	1 9	21 24	0 3	11 8	1 27	0 6	7 6	23 39	23 37	24 2		n.a.
S 19	23 30	18 0	2 19	25 27	1 45	19 55	3 39	17 56	1 6	7 52	1 27	20 50	1 9	21 24	0 3	11 8	1 27	0 6	7 6	23 39	23 37	24 2		n.a.
M20	23 33	13 59	3 17	25 31	1 47	19 40	3 52	17 44	1 6	7 51	1 27	20 49	1 9	21 24	0 3	11 8	1 27	0 6	7 6	23 39	23 37	24 3		n.a.
T 21	23 36	9 19	4 6	25 32	1 49	19 26	4 4	17 32	1 5	7 50	1 28	20 48	1 9	21 23	0 3	11 8	1 27	0 6	7 6	23 39	23 37	24 3		n.a.
W22	23 38	4 9	4 45	25 31	1 50	19 12	4 16	17 21	1 4	7 49	1 28	20 48	1 9	21 23	0 3	11 8	1 27	0 6	7 6	23 39	23 37	24 3		n.a.
T 23	23 40	1s19	5 9	25 27	1 51	18 58	4 28	17 9	1 4	7 48	1 28	20 47	1 9	21 22	0 3	11 8	1 27	0 6	7 6	23 39	23 38	24 4		n.a.
F 24	23 42	6 53	5 17	25 22	1 51	18 45	4 38	16 57	1 3	7 48	1 29	20 47	1 9	21 22	0 3	11 9	1 27	0 5	7 6	23 39	23 38	24 4		n.a.
S 25	23 43	12 16	5 8	25 13	1 50	18 32	4 49	16 45	1 2	7 47	1 29	20 46	1 8	21 22	0 3	11 9	1 27	0 5	7 6	23 39	23 38	24 5		n.a.
S 26	23 43	17 8	4 39	25 3	1 49	18 20	4 58	16 33	1 1	7 46	1 29	20 46	1 8	21 21	0 3	11 9	1 27	0 5	7 6	23 39	23 38	24 5		n.a.
M27	23 44	21 6	3 51	24 51	1 47	18 9	5 7	16 20	1 1	7 45	1 30	20 45	1 8	21 21	0 3	11 9	1 27	0 5	7 6	23 39	23 38	24 6		n.a.
T 28	23 44	23 44	2 47	24 36	1 45	17 58	5 15	16 8	1 0	7 45	1 30	20 45	1 8	21 20	0 3	11 9	1 27	0 5	7 6	23 39	23 38	24 6		n.a.
W29	23 43	24 42	1 31	24 20	1 42	17 47	5 23	15 55	0 59	7 44	1 30	20 44	1 8	21 20	0 3	11 10	1 27	0 5	7 6	23 39	23 38	24 6		n.a.
T 30	23n42	23s50	0s 9	24n 3	1n39	17n38	5s30	15n43	0n59	7s44	1s31	20s44	1n 8	21s20	0s 3	11s10	1s27	0n 4	7n 6	23s39	23s38	24n 7		n.a.

Julian Day Number = 1619304.5, Delta T = 03h48m30s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°55'51, Lahiri = - 7°48'51 Julian Calendar 1 June 280 BCE == Greg. Calendar 28 May 280 BCE

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JULY 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 18 47	3♋41'12	18♌ 1	20♋25	16°R49	21♌16	14♓ 5	7°R33	4°R24	4°R56	13♋48	4♌41	4♌46	7♊ 6	n.a.	F 1
S 2	18 22 43	4°38'34	2♒39	22° 8	16♊26	21°53	14° 7	7♐30	4♐22	4♓55	13°50	4°R41	4°43	7°12	n.a.	S 2
S 3	18 26 40	5°35'56	16°55	23°50	16° 5	22°31	14° 8	7°26	4°20	4°55	13°52	4°41	4°40	7°19	n.a.	S 3
M 4	18 30 37	6°33'20	0♓45	25°31	15°46	23° 8	14° 9	7°22	4°18	4°54	13°54	4°41	4°37	7°26	n.a.	M 4
T 5	18 34 33	7°30'45	14° 9	27° 9	15°30	23°46	14°10	7°19	4°16	4°53	13°56	4°41	4°33	7°32	n.a.	T 5
W 6	18 38 30	8°28'11	27° 8	28°46	15°16	24°23	14°10	7°15	4°14	4°53	13°57	4°40	4°30	7°39	n.a.	W 6
T 7	18 42 26	9°25'39	9♈44	0♌22	15° 4	25° 1	14°11	7°12	4°12	4°52	13°59	4°D40	4°27	7°46	n.a.	T 7
F 8	18 46 23	10°23'08	22° 3	1°56	14°55	25°39	14°R11	7° 9	4°10	4°51	14° 1	4°40	4°24	7°52	n.a.	F 8
S 9	18 50 19	11°20'39	4♉ 7	3°28	14°48	26°17	14°11	7° 5	4° 8	4°50	14° 3	4°41	4°21	7°59	n.a.	S 9
S 10	18 54 16	12°18'12	16° 2	4°58	14°43	26°55	14°11	7° 2	4° 7	4°50	14° 5	4°42	4°17	8° 6	n.a.	S 10
M11	18 58 12	13°15'45	27°51	6°27	14°D41	27°33	14°10	6°59	4° 5	4°49	14° 7	4°42	4°14	8°12	n.a.	M11
T 12	19 2 9	14°13'21	9♊39	7°54	14°41	28°11	14°10	6°56	4° 3	4°48	14° 8	4°43	4°11	8°19	n.a.	T 12
W13	19 6 6	15°10'58	21°29	9°20	14°44	28°49	14° 9	6°53	4° 2	4°47	14°10	4°44	4° 8	8°26	n.a.	W13
T 14	19 10 2	16° 8'36	3♋24	10°44	14°49	29°28	14° 8	6°50	4° 0	4°46	14°12	4°R44	4° 5	8°32	n.a.	T 14
F 15	19 13 59	17° 6'16	15°26	12° 6	14°56	0♍ 6	14° 7	6°47	3°59	4°45	14°14	4°44	4° 2	8°39	n.a.	F 15
S 16	19 17 55	18° 3'57	27°38	13°26	15° 5	0°44	14° 5	6°45	3°57	4°44	14°16	4°43	3°58	8°46	n.a.	S 16
S 17	19 21 52	19° 1'40	10♌ 0	14°45	15°16	1°23	14° 4	6°42	3°56	4°43	14°18	4°42	3°55	8°52	n.a.	S 17
M18	19 25 48	19°59'24	22°35	16° 1	15°29	2° 1	14° 2	6°39	3°54	4°42	14°19	4°40	3°52	8°59	n.a.	M18
T 19	19 29 45	20°57'09	5♍22	17°16	15°45	2°40	14° 0	6°37	3°53	4°41	14°21	4°37	3°49	9° 6	n.a.	T 19
W20	19 33 41	21°54'56	18°25	18°29	16° 2	3°19	13°58	6°34	3°51	4°40	14°23	4°35	3°46	9°12	n.a.	W20
T 21	19 37 38	22°52'44	1♎42	19°40	16°21	3°58	13°55	6°32	3°50	4°39	14°25	4°33	3°43	9°19	n.a.	T 21
F 22	19 41 35	23°50'33	15°16	20°48	16°42	4°36	13°53	6°30	3°49	4°37	14°27	4°32	3°39	9°26	n.a.	F 22
S 23	19 45 31	24°48'23	29° 7	21°55	17° 4	5°15	13°50	6°27	3°47	4°36	14°28	4°D32	3°36	9°32	n.a.	S 23
S 24	19 49 28	25°46'15	13♏14	22°59	17°29	5°54	13°47	6°25	3°46	4°35	14°30	4°33	3°33	9°39	n.a.	S 24
M25	19 53 24	26°44'08	27°36	24° 0	17°55	6°33	13°44	6°23	3°45	4°34	14°32	4°34	3°30	9°46	n.a.	M25
T 26	19 57 21	27°42'03	12♐11	24°59	18°22	7°12	13°41	6°21	3°44	4°33	14°34	4°35	3°27	9°52	n.a.	T 26
W27	20 1 17	28°39'59	26°54	25°56	18°51	7°51	13°37	6°20	3°43	4°31	14°36	4°36	3°23	9°59	n.a.	W27
T 28	20 5 14	29°37'57	11♑39	26°49	19°22	8°31	13°33	6°18	3°42	4°30	14°37	4°R36	3°20	10° 6	n.a.	T 28
F 29	20 9 10	0♌35'56	26°19	27°39	19°54	9°10	13°30	6°16	3°41	4°29	14°39	4°35	3°17	10°12	n.a.	F 29
S 30	20 13 7	1°33'57	10♒49	28°26	20°27	9°49	13°25	6°14	3°40	4°27	14°41	4°33	3°14	10°19	n.a.	S 30
S 31	20 17 4	2♌32'00	25♒ 1	29♌10	21♊ 2	10♍29	13♓21	6♐13	3♐39	4♓26	14♋43	4♌29	3♌11	10♊26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	21s17	1n13	23n43	1n35	17n29	5s36	15n30	0n58	7s44	1s31	20s43	1n 8	21s19	0s 3	11s10	1s27	0n 4	7n 6	23s39	23s39	24n 7		n.a.
S 2	23 39	17 23	2 29	23 23	1 31	17 21	5 42	15 17	0 57	7 44	1 31	20 43	1 8	21 19	0 3	11 10	1 28	0 4	7 6	23 39	23 39	24 7		n.a.
S 3	23 37	12 34	3 34	23 0	1 26	17 14	5 47	15 4	0 57	7 43	1 32	20 42	1 7	21 19	0 3	11 11	1 28	0 4	7 7	23 39	23 39	24 8		n.a.
M 4	23 34	7 14	4 24	22 37	1 21	17 8	5 52	14 51	0 56	7 43	1 32	20 42	1 7	21 18	0 3	11 11	1 28	0 4	7 7	23 39	23 39	24 8		n.a.
T 5	23 31	1 44	4 58	22 13	1 15	17 2	5 55	14 38	0 55	7 43	1 32	20 42	1 7	21 18	0 3	11 11	1 28	0 4	7 7	23 39	23 39	24 8		n.a.
W 6	23 27	3n39	5 15	21 47	1 9	16 58	5 59	14 24	0 54	7 43	1 33	20 41	1 7	21 18	0 3	11 12	1 28	0 3	7 7	23 39	23 39	24 9		n.a.
T 7	23 23	8 44	5 16	21 20	1 3	16 54	6 1	14 11	0 54	7 44	1 33	20 41	1 7	21 17	0 3	11 12	1 28	0 3	7 7	23 39	23 39	24 9		n.a.
F 8	23 19	13 22	5 3	20 53	0 56	16 51	6 3	13 57	0 53	7 44	1 33	20 40	1 7	21 17	0 3	11 12	1 28	0 3	7 7	23 39	23 39	24 9		n.a.
S 9	23 14	17 22	4 37	20 25	0 49	16 48	6 5	13 44	0 52	7 44	1 34	20 40	1 7	21 17	0 3	11 13	1 28	0 3	7 7	23 39	23 39	24 10		n.a.
S 10	23 9	20 38	3 59	19 56	0 42	16 47	6 6	13 30	0 52	7 44	1 34	20 39	1 6	21 16	0 3	11 13	1 28	0 3	7 7	23 39	23 40	24 10		n.a.
M11	23 4	23 1	3 11	19 26	0 34	16 46	6 7	13 16	0 51	7 45	1 34	20 39	1 6	21 16	0 3	11 13	1 28	0 3	7 7	23 39	23 40	24 10		n.a.
T 12	22 58	24 23	2 15	18 56	0 26	16 46	6 7	13 2	0 50	7 45	1 35	20 39	1 6	21 16	0 3	11 14	1 28	0 3	7 7	23 39	23 40	24 11		n.a.
W13	22 51	24 40	1 13	18 26	0 18	16 47	6 6	12 48	0 49	7 46	1 35	20 38	1 6	21 15	0 3	11 14	1 28	0 2	7 7	23 39	23 40	24 11		n.a.
T 14	22 44	23 48	0 7	17 55	0 10	16 48	6 6	12 34	0 49	7 47	1 35	20 38	1 6	21 15	0 3	11 15	1 28	0 2	7 7	23 39	23 40	24 11		n.a.
F 15	22 37	21 51	0s59	17 23	0 1	16 50	6 5	12 19	0 48	7 47	1 36	20 38	1 6	21 15	0 3	11 15	1 28	0 2	7 7	23 39	23 40	24 12		n.a.
S 16	22 30	18 52	2 3	16 52	0s 8	16 52	6 3	12 5	0 47	7 48	1 36	20 37	1 5	21 14	0 3	11 15	1 28	0 2	7 7	23 39	23 40	24 12		n.a.
S 17	22 22	15 1	3 3	16 20	0 17	16 55	6 1	11 50	0 47	7 49	1 36	20 37	1 5	21 14	0 3	11 16	1 28	0 2	7 7	23 39	23 40	24 12		n.a.
M18	22 13	10 27	3 55	15 49	0 26	16 59	5 59	11 36	0 46	7 50	1 36	20 37	1 5	21 14	0 3	11 16	1 28	0 2	7 8	23 39	23 40	24 12		n.a.
T 19	22 4	5 23	4 36	15 17	0 36	17 3	5 57	11 21	0 45	7 51	1 37	20 37	1 5	21 14	0 3	11 17	1 28	0 2	7 8	23 39	23 40	24 13		n.a.
W20	21 55	0s 0	5 3	14 45	0 45	17 7	5 54	11 6	0 45	7 52	1 37	20 36	1 5	21 13	0 3	11 17	1 28	0 2	7 8	23 39	23 40	24 13		n.a.
T 21	21 46	5 30	5 15	14 14	0 55	17 12	5 51	10 51	0 44	7 54	1 37	20 36	1 5	21 13	0 3	11 18	1 28	0 1	7 8	23 39	23 41	24 13		n.a.
F 22	21 36	10 50	5 10	13 43	1 5	17 17	5 48	10 36	0 43	7 55	1 38	20 36	1 5	21 13	0 3	11 18	1 28	0 1	7 8	23 39	23 41	24 13		n.a.
S 23	21 25	15 45	4 47	13 12	1 15	17 23	5 44	10 21	0 43	7 56	1 38	20 36	1 4	21 13	0 3	11 19	1 29	0 1	7 8	23 39	23 41	24 14		n.a.
S 24	21 15	19 55	4 7	12 41	1 25	17 29	5 41	10 6	0 42	7 58	1 38	20 35	1 4	21 12	0 3	11 19	1 29	0 1	7 8	23 39	23 41	24 14		n.a.
M25	21 4	22 57	3 10	12 11	1 35	17 35	5 37	9 51	0 41	7 59	1 39	20 35	1 4	21 12	0 3	11 19	1 29	0 1	7 8	23 39	23 41	24 14		n.a.
T 26	20 52	24 31	2 0	11 42	1 45	17 41	5 33	9 36	0 40	8 1	1 39	20 35	1 4	21 12	0 3	11 20	1 29	0 1	7 8	23 39	23 41	24 14		n.a.
W27	20 41	24 24	0 42	11 13	1 55	17 48	5 28	9 20	0 40	8 2	1 39	20 35	1 4	21 12	0 3	11 20	1 29	0 1	7 8	23 39	23 41	24 15		n.a.
T 28	20 28	22 34	0n39	10 46	2 6	17 55	5 24	9 5	0 39	8 4	1 39	20 35	1 4	21 12	0 3	11 21	1 29	0 1	7 9	23 39	23 41	24 15		n.a.
F 29	20 16	19 14	1 57	10 19	2 16	18 2	5 19	8 49	0 38	8 6	1 40	20 35	1 3	21 11	0 3	11 22	1 29	0 1	7 9	23 39	23 41	24 15		n.a.
S 30	20 3	14 45	3 6	9 53	2 26	18 9	5 15	8 34	0 38	8 8	1 40	20 34	1 3	21 11	0 3	11 22	1 29	0 1	7 9	23 39	23 41	24 15		n.a.
S 31	19n50	9s32	4n 2	9n28	2s36	18n16	5s10	8n18	0n37	8s10	1s40	20s34	1n 3	21s11	0s 3	11s23	1s29	0n 1	7n 9	23s39	23s41	24n15		n.a.

Julian Day Number = 1619334.5, Delta T = 03h48m29s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°55'47, Lahiri = - 7°48'47 Julian Calendar 1 July 280 BCE == Greg. Calendar 27 June 280 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

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AUGUST 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 21 0	3♌30'04	8♓52	29♌50	21♊38	11♍ 8	13°R17	6°R12	3°R38	4°R25	14♋44	4°R25	3♑ 8	10♊32	n.a.	M 1
T 2	20 24 57	4°28'11	22°19	0♍26	22°15	11°48	13♓12	6♐10	3♐38	4♓23	14°46	4♑20	3° 4	10°39	n.a.	T 2
W 3	20 28 53	5°26'19	5♈21	0°58	22°54	12°27	13° 7	6° 9	3°37	4°22	14°48	4°16	3° 1	10°45	n.a.	W 3
T 4	20 32 50	6°24'30	18° 0	1°25	23°33	13° 7	13° 3	6° 8	3°36	4°21	14°50	4°14	2°58	10°52	n.a.	T 4
F 5	20 36 46	7°22'43	0♉20	1°48	24°14	13°47	12°57	6° 7	3°35	4°19	14°51	4°12	2°55	10°59	n.a.	F 5
S 6	20 40 43	8°20'58	12°25	2° 5	24°56	14°27	12°52	6° 6	3°35	4°18	14°53	4°D12	2°52	11° 5	n.a.	S 6
S 7	20 44 39	9°19'15	24°20	2°18	25°39	15° 6	12°47	6° 5	3°34	4°16	14°55	4°13	2°49	11°12	n.a.	S 7
M 8	20 48 36	10°17'34	6♊ 9	2°24	26°22	15°46	12°41	6° 4	3°34	4°15	14°56	4°14	2°45	11°19	n.a.	M 8
T 9	20 52 33	11°15'56	17°57	2°R25	27° 7	16°26	12°35	6° 4	3°33	4°13	14°58	4°16	2°42	11°25	n.a.	T 9
W10	20 56 29	12°14'19	29°50	2°19	27°53	17° 6	12°30	6° 3	3°33	4°12	15° 0	4°R17	2°39	11°32	n.a.	W10
T 11	21 0 26	13°12'45	11♋51	2° 7	28°39	17°47	12°24	6° 3	3°33	4°10	15° 1	4°17	2°36	11°39	n.a.	T 11
F 12	21 4 22	14°11'13	24° 3	1°49	29°27	18°27	12°17	6° 2	3°32	4° 9	15° 3	4°15	2°33	11°45	n.a.	F 12
S 13	21 8 19	15° 9'43	6♌29	1°24	0♋15	19° 7	12°11	6° 2	3°32	4° 7	15° 5	4°11	2°29	11°52	n.a.	S 13
S 14	21 12 15	16° 8'15	19° 9	0°52	1° 4	19°47	12° 5	6° 2	3°32	4° 6	15° 6	4° 6	2°26	11°59	n.a.	S 14
M15	21 16 12	17° 6'49	2♍ 5	0°13	1°54	20°28	11°58	6°D 2	3°32	4° 4	15° 8	3°59	2°23	12° 5	n.a.	M15
T 16	21 20 8	18° 5'25	15°14	29♌28	2°45	21° 8	11°51	6° 2	3°32	4° 2	15° 9	3°51	2°20	12°12	n.a.	T 16
W17	21 24 5	19° 4'03	28°38	28°38	3°36	21°49	11°45	6° 2	3°D32	4° 1	15°11	3°44	2°17	12°19	n.a.	W17
T 18	21 28 2	20° 2'43	12♎12	27°42	4°28	22°30	11°38	6° 2	3°32	3°59	15°12	3°37	2°14	12°25	n.a.	T 18
F 19	21 31 58	21° 1'24	25°58	26°42	5°20	23°10	11°31	6° 2	3°32	3°58	15°14	3°33	2°10	12°32	n.a.	F 19
S 20	21 35 55	22° 0'08	9♏52	25°39	6°13	23°51	11°23	6° 3	3°32	3°56	15°16	3°30	2° 7	12°39	n.a.	S 20
S 21	21 39 51	22°58'53	23°54	24°35	7° 7	24°32	11°16	6° 3	3°32	3°54	15°17	3°D29	2° 4	12°45	n.a.	S 21
M22	21 43 48	23°57'40	8♐ 3	23°30	8° 2	25°13	11° 9	6° 4	3°32	3°53	15°19	3°30	2° 1	12°52	n.a.	M22
T 23	21 47 44	24°56'29	22°18	22°27	8°57	25°54	11° 1	6° 5	3°32	3°51	15°20	3°31	1°58	12°59	n.a.	T 23
W24	21 51 41	25°55'19	6♑36	21°26	9°52	26°35	10°54	6° 5	3°33	3°49	15°22	3°R31	1°54	13° 5	n.a.	W24
T 25	21 55 37	26°54'12	20°55	20°30	10°48	27°16	10°46	6° 6	3°33	3°48	15°23	3°30	1°51	13°12	n.a.	T 25
F 26	21 59 34	27°53'06	5♒12	19°41	11°45	27°57	10°39	6° 7	3°33	3°46	15°24	3°26	1°48	13°19	n.a.	F 26
S 27	22 3 31	28°52'03	19°20	18°59	12°42	28°38	10°31	6° 9	3°34	3°44	15°26	3°20	1°45	13°25	n.a.	S 27
S 28	22 7 27	29°51'01	3♓17	18°25	13°40	29°19	10°23	6°10	3°34	3°43	15°27	3°12	1°42	13°32	n.a.	S 28
M29	22 11 24	0♍50'02	16°57	18° 1	14°38	0♎ 1	10°15	6°11	3°35	3°41	15°29	3° 3	1°39	13°38	n.a.	M29
T 30	22 15 20	1°49'04	0♈18	17°46	15°37	0°42	10° 7	6°12	3°36	3°39	15°30	2°52	1°35	13°45	n.a.	T 30
W31	22 19 17	2♍48'09	13♈17	17°D42	16♋36	1♎23	10♓ 0	6♐14	3♐36	3♓38	15♋31	2♑43	1♑32	13♊52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n36	3s59	4n43	9n 5	2s46	18n24	5s 5	8n 2	0n36	8s12	1s41	20s34	1n 3	21s11	0s 3	11s23	1s29	0n 0	7n 9	23s39	23s42	24n15		n.a.
T 2	19 23	1n36	5 6	8 43	2 55	18 31	5 0	7 46	0 36	8 14	1 41	20 34	1 3	21 11	0 3	11 24	1 29	0 0	7 9	23 39	23 42	24 16		n.a.
W 3	19 8	6 55	5 13	8 23	3 5	18 38	4 54	7 30	0 35	8 16	1 41	20 34	1 2	21 11	0 3	11 24	1 29	0 0	7 9	23 40	23 42	24 16		n.a.
T 4	18 54	11 49	5 4	8 5	3 14	18 46	4 49	7 14	0 34	8 18	1 41	20 34	1 2	21 11	0 3	11 25	1 29	0 0	7 10	23 40	23 42	24 16		n.a.
F 5	18 39	16 6	4 41	7 49	3 23	18 53	4 44	6 58	0 33	8 20	1 42	20 34	1 2	21 10	0 3	11 25	1 29	0 0	7 10	23 40	23 42	24 16		n.a.
S 6	18 24	19 39	4 6	7 34	3 31	19 0	4 38	6 42	0 33	8 22	1 42	20 34	1 2	21 10	0 3	11 26	1 29	0 0	7 10	23 40	23 42	24 16		n.a.
S 7	18 8	22 19	3 21	7 23	3 39	19 7	4 33	6 26	0 32	8 25	1 42	20 34	1 2	21 10	0 3	11 26	1 29	0 0	7 10	23 40	23 42	24 16		n.a.
M 8	17 53	24 1	2 28	7 14	3 46	19 14	4 27	6 9	0 31	8 27	1 42	20 34	1 2	21 10	0 3	11 27	1 29	0 0	7 10	23 40	23 42	24 16		n.a.
T 9	17 36	24 38	1 28	7 7	3 53	19 21	4 21	5 53	0 31	8 29	1 43	20 34	1 1	21 10	0 3	11 28	1 29	0 0	7 10	23 40	23 42	24 17		n.a.
W10	17 20	24 8	0 24	7 4	3 58	19 27	4 16	5 37	0 30	8 32	1 43	20 34	1 1	21 10	0 3	11 28	1 29	0 0	7 10	23 40	23 42	24 17		n.a.
T 11	17 3	22 31	0s41	7 4	4 3	19 34	4 10	5 20	0 29	8 34	1 43	20 34	1 1	21 10	0 3	11 29	1 29	29 59	7 11	23 40	23 42	24 17		n.a.
F 12	16 46	19 50	1 45	7 7	4 6	19 40	4 4	5 4	0 29	8 37	1 43	20 35	1 1	21 10	0 3	11 29	1 29	29 59	7 11	23 40	23 42	24 17		n.a.
S 13	16 29	16 12	2 46	7 14	4 9	19 46	3 58	4 47	0 28	8 40	1 43	20 35	1 1	21 10	0 3	11 30	1 29	29 59	7 11	23 40	23 42	24 17		n.a.
S 14	16 11	11 47	3 39	7 25	4 9	19 51	3 52	4 30	0 27	8 42	1 44	20 35	1 1	21 10	0 3	11 31	1 29	29 59	7 11	23 40	23 42	24 17		n.a.
M15	15 54	6 47	4 22	7 39	4 9	19 57	3 46	4 14	0 27	8 45	1 44	20 35	1 0	21 10	0 3	11 31	1 29	29 59	7 11	23 40	23 42	24 17		n.a.
T 16	15 36	1 24	4 52	7 57	4 6	20 2	3 40	3 57	0 26	8 48	1 44	20 35	1 0	21 10	0 3	11 32	1 29	29 59	7 11	23 40	23 43	24 17		n.a.
W17	15 17	4s 8	5 7	8 19	4 2	20 7	3 34	3 40	0 25	8 51	1 44	20 35	1 0	21 10	0 3	11 32	1 29	29 59	7 12	23 41	23 43	24 17		n.a.
T 18	14 59	9 33	5 5	8 44	3 55	20 11	3 28	3 23	0 25	8 53	1 44	20 36	1 0	21 10	0 3	11 33	1 29	29 59	7 12	23 41	23 43	24 17		n.a.
F 19	14 40	14 34	4 45	9 13	3 47	20 15	3 22	3 6	0 24	8 56	1 45	20 36	1 0	21 10	0 3	11 34	1 29	29 59	7 12	23 41	23 43	24 17		n.a.
S 20	14 21	18 52	4 9	9 44	3 37	20 19	3 16	2 49	0 23	8 59	1 45	20 36	1 0	21 10	0 3	11 34	1 29	29 59	7 12	23 41	23 43	24 18		n.a.
S 21	14 1	22 9	3 17	10 17	3 24	20 22	3 10	2 32	0 22	9 2	1 45	20 36	0 59	21 10	0 3	11 35	1 29	29 59	7 12	23 41	23 43	24 18		n.a.
M22	13 42	24 6	2 13	10 52	3 10	20 25	3 4	2 15	0 22	9 5	1 45	20 37	0 59	21 10	0 3	11 35	1 29	29 59	7 13	23 41	23 43	24 18		n.a.
T 23	13 22	24 30	1 0	11 27	2 54	20 28	2 58	1 58	0 21	9 8	1 45	20 37	0 59	21 10	0 3	11 36	1 29	29 59	7 13	23 41	23 43	24 18		n.a.
W24	13 2	23 17	0n17	12 3	2 37	20 30	2 52	1 41	0 20	9 11	1 45	20 37	0 59	21 10	0 3	11 37	1 29	29 59	7 13	23 41	23 43	24 18		n.a.
T 25	12 42	20 34	1 32	12 38	2 19	20 32	2 46	1 24	0 20	9 14	1 45	20 38	0 59	21 10	0 3	11 37	1 29	29 59	7 13	23 41	23 43	24 18		n.a.
F 26	12 21	16 35	2 42	13 12	2 0	20 33	2 40	1 7	0 19	9 17	1 45	20 38	0 58	21 10	0 3	11 38	1 29	29 59	7 13	23 41	23 43	24 18		n.a.
S 27	12 1	11 43	3 40	13 44	1 40	20 34	2 34	0 50	0 18	9 20	1 46	20 38	0 58	21 10	0 3	11 39	1 29	29 59	7 14	23 41	23 43	24 18		n.a.
S 28	11 40	6 19	4 25	14 14	1 20	20 34	2 28	0 33	0 18	9 23	1 46	20 39	0 58	21 10	0 3	11 39	1 29	0 0	7 14	23 41	23 43	24 18		n.a.
M29	11 19	0 43	4 53	14 40	1 0	20 34	2 22	0 15	0 17	9 26	1 46	20 39	0 58	21 11	0 3	11 40	1 30	0 0	7 14	23 42	23 43	24 18		n.a.
T 30	10 57	4n46	5 4	15 3	0 41	20 33	2 16	0s 2	0 16	9 30	1 46	20 39	0 58	21 11	0 3	11 40	1 30	0 0	7 14	23 42	23 43	24 18		n.a.
W31	10n36	9n54	5n 0	15n22	0s22	20n32	2s10	0s19	0n16	9s33	1s46	20s40	0n58	21s11	0s 3	11s41	1s30	0n 0	7n14	23s42	23s43	24n18		n.a.

Julian Day Number = 1619365.5, Delta T = 03h48m28s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°55'42, Lahiri = - 7°48'42 Julian Calendar 1 Aug. 280 BCE == Greg. Calendar 28 July 280 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

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SEPTEMBER 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 23 13	3♍47'17	25♈56	17♌49	17♋35	2♎ 5	9°R52	6♐15	3♐37	3°R36	15♋33	2°R35	1♑29	13♊58	n.a.	T 1
F 2	22 27 10	4°46'27	8♉16	18° 5	18°35	2°46	9♓44	6°17	3°38	3♓34	15°34	2♑29	1°26	14° 5	n.a.	F 2
S 3	22 31 6	5°45'39	20°21	18°32	19°36	3°28	9°35	6°19	3°39	3°33	15°35	2°26	1°23	14°12	n.a.	S 3
S 4	22 35 3	6°44'53	2♊15	19° 8	20°37	4°10	9°27	6°21	3°39	3°31	15°36	2°D25	1°20	14°18	n.a.	S 4
M 5	22 38 59	7°44'11	14° 4	19°53	21°38	4°52	9°19	6°23	3°40	3°29	15°38	2°25	1°16	14°25	n.a.	M 5
T 6	22 42 56	8°43'30	25°53	20°46	22°40	5°33	9°11	6°25	3°41	3°28	15°39	2°25	1°13	14°32	n.a.	T 6
W 7	22 46 53	9°42'52	7♋48	21°47	23°42	6°15	9° 3	6°27	3°42	3°26	15°40	2°R25	1°10	14°38	n.a.	W 7
T 8	22 50 49	10°42'16	19°52	22°54	24°44	6°57	8°55	6°29	3°44	3°25	15°41	2°24	1° 7	14°45	n.a.	T 8
F 9	22 54 46	11°41'43	2♌12	24° 8	25°47	7°39	8°47	6°32	3°45	3°23	15°42	2°20	1° 4	14°52	n.a.	F 9
S 10	22 58 42	12°41'12	14°49	25°26	26°50	8°21	8°39	6°34	3°46	3°21	15°44	2°13	1° 0	14°58	n.a.	S 10
S 11	23 2 39	13°40'43	27°46	26°50	27°53	9° 4	8°31	6°37	3°47	3°20	15°45	2° 4	0°57	15° 5	n.a.	S 11
M12	23 6 35	14°40'17	11♍ 2	28°17	28°57	9°46	8°23	6°39	3°48	3°18	15°46	1°53	0°54	15°12	n.a.	M12
T 13	23 10 32	15°39'52	24°37	29°48	0♌ 1	10°28	8°15	6°42	3°50	3°16	15°47	1°41	0°51	15°18	n.a.	T 13
W14	23 14 28	16°39'30	8♎27	1♍21	1° 5	11°10	8° 7	6°45	3°51	3°15	15°48	1°29	0°48	15°25	n.a.	W14
T 15	23 18 25	17°39'09	22°27	2°56	2°10	11°53	7°59	6°48	3°52	3°13	15°49	1°19	0°45	15°32	n.a.	T 15
F 16	23 22 21	18°38'51	6♏34	4°34	3°14	12°35	7°51	6°51	3°54	3°11	15°50	1°11	0°41	15°38	n.a.	F 16
S 17	23 26 18	19°38'34	20°44	6°12	4°20	13°18	7°44	6°54	3°55	3°10	15°51	1° 5	0°38	15°45	n.a.	S 17
S 18	23 30 15	20°38'20	4♐54	7°52	5°25	14° 1	7°36	6°57	3°57	3° 8	15°52	1° 3	0°35	15°52	n.a.	S 18
M19	23 34 11	21°38'07	19° 1	9°33	6°31	14°43	7°28	7° 0	3°59	3° 7	15°53	1°D 2	0°32	15°58	n.a.	M19
T 20	23 38 8	22°37'56	3♑ 5	11°14	7°37	15°26	7°21	7° 3	4° 0	3° 5	15°54	1°R 2	0°29	16° 5	n.a.	T 20
W21	23 42 4	23°37'47	17° 6	12°56	8°43	16° 9	7°13	7° 7	4° 2	3° 4	15°55	1° 2	0°26	16°11	n.a.	W21
T 22	23 46 1	24°37'39	1♒ 2	14°38	9°49	16°52	7° 6	7°10	4° 4	3° 2	15°55	0°59	0°22	16°18	n.a.	T 22
F 23	23 49 57	25°37'34	14°52	16°20	10°56	17°34	6°59	7°14	4° 6	3° 1	15°56	0°54	0°19	16°25	n.a.	F 23
S 24	23 53 54	26°37'30	28°35	18° 2	12° 3	18°17	6°52	7°18	4° 7	2°59	15°57	0°45	0°16	16°31	n.a.	S 24
S 25	23 57 50	27°37'27	12♓ 7	19°43	13°10	19° 0	6°44	7°21	4° 9	2°58	15°58	0°35	0°13	16°38	n.a.	S 25
M26	0 1 47	28°37'27	25°27	21°25	14°17	19°44	6°37	7°25	4°11	2°56	15°58	0°22	0°10	16°45	n.a.	M26
T 27	0 5 44	29°37'29	8♈32	23° 6	15°25	20°27	6°31	7°29	4°13	2°55	15°59	0° 8	0° 6	16°51	n.a.	T 27
W28	0 9 40	0♎37'33	21°21	24°47	16°33	21°10	6°24	7°33	4°15	2°53	16° 0	29♐55	0° 3	16°58	n.a.	W28
T 29	0 13 37	1°37'39	3♉53	26°28	17°41	21°53	6°17	7°37	4°17	2°52	16° 1	29°44	0° 0	17° 5	n.a.	T 29
F 30	0 17 33	2♎37'47	16♉ 9	28♍ 8	18♌49	22♎37	6♓11	7♐41	4♐19	2♓50	16♋ 1	29♐35	29♐57	17♊11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n14	14n28	4n40	15n37	0s 4	20n31	2s 4	0s37	0n15	9s36	1s46	20s40	0n57	21s11	0s 3	11s42	1s30	0n 0	7n15	23s42	23s43	24n18		n.a.
F 2	9 53	18 20	4 8	15 47	0n12	20 29	1 58	0 54	0 14	9 39	1 46	20 41	0 57	21 11	0 3	11 42	1 30	0 0	7 15	23 42	23 43	24 18		n.a.
S 3	9 31	21 20	3 25	15 54	0 28	20 26	1 52	1 11	0 14	9 42	1 46	20 41	0 57	21 11	0 3	11 43	1 30	0 0	7 15	23 42	23 43	24 18		n.a.
S 4	9 8	23 22	2 34	15 56	0 42	20 23	1 46	1 29	0 13	9 45	1 46	20 42	0 57	21 11	0 3	11 44	1 30	0 0	7 15	23 42	23 43	24 18		n.a.
M 5	8 46	24 22	1 36	15 54	0 55	20 19	1 40	1 46	0 12	9 48	1 46	20 42	0 57	21 12	0 3	11 44	1 30	0 0	7 16	23 42	23 43	24 18		n.a.
T 6	8 24	24 15	0 35	15 48	1 7	20 15	1 35	2 3	0 11	9 51	1 46	20 43	0 57	21 12	0 3	11 45	1 30	0 1	7 16	23 42	23 43	24 17		n.a.
W 7	8 1	23 1	0s29	15 38	1 18	20 10	1 29	2 21	0 11	9 55	1 46	20 43	0 56	21 12	0 3	11 45	1 30	0 1	7 16	23 42	23 43	24 17		n.a.
T 8	7 38	20 44	1 32	15 25	1 27	20 4	1 23	2 38	0 10	9 58	1 46	20 44	0 56	21 12	0 3	11 46	1 30	0 1	7 16	23 42	23 43	24 17		n.a.
F 9	7 16	17 27	2 31	15 7	1 35	19 59	1 18	2 56	0 9	10 1	1 46	20 44	0 56	21 12	0 3	11 47	1 30	0 1	7 17	23 43	23 43	24 17		n.a.
S 10	6 53	13 19	3 25	14 47	1 41	19 52	1 12	3 13	0 9	10 4	1 46	20 45	0 56	21 13	0 3	11 47	1 30	0 1	7 17	23 43	23 44	24 17		n.a.
S 11	6 30	8 29	4 10	14 23	1 47	19 45	1 6	3 31	0 8	10 7	1 46	20 46	0 56	21 13	0 3	11 48	1 30	0 1	7 17	23 43	23 44	24 17		n.a.
M12	6 6	3 10	4 42	13 57	1 51	19 37	1 1	3 48	0 7	10 10	1 46	20 46	0 56	21 13	0 3	11 48	1 30	0 1	7 17	23 43	23 44	24 17		n.a.
T 13	5 43	2s24	4 59	13 28	1 54	19 29	0 56	4 5	0 7	10 13	1 46	20 47	0 55	21 13	0 3	11 49	1 30	0 1	7 18	23 43	23 44	24 17		n.a.
W14	5 20	7 57	4 59	12 56	1 56	19 21	0 50	4 23	0 6	10 16	1 46	20 47	0 55	21 14	0 3	11 50	1 30	0 1	7 18	23 43	23 44	24 17		n.a.
T 15	4 56	13 11	4 41	12 23	1 58	19 11	0 45	4 40	0 5	10 19	1 46	20 48	0 55	21 14	0 3	11 50	1 30	0 2	7 18	23 43	23 44	24 17		n.a.
F 16	4 33	17 44	4 6	11 47	1 58	19 2	0 40	4 58	0 5	10 22	1 46	20 49	0 55	21 14	0 3	11 51	1 30	0 2	7 18	23 43	23 44	24 17		n.a.
S 17	4 9	21 18	3 16	11 10	1 58	18 51	0 34	5 15	0 4	10 24	1 46	20 49	0 55	21 15	0 3	11 51	1 30	0 2	7 19	23 43	23 44	24 16		n.a.
S 18	3 45	23 34	2 14	10 32	1 57	18 40	0 29	5 32	0 3	10 27	1 46	20 50	0 55	21 15	0 3	11 52	1 30	0 2	7 19	23 44	23 44	24 16		n.a.
M19	3 21	24 19	1 3	9 52	1 56	18 29	0 24	5 50	0 3	10 30	1 46	20 51	0 54	21 15	0 3	11 52	1 30	0 2	7 19	23 44	23 44	24 16		n.a.
T 20	2 57	23 31	0n11	9 11	1 54	18 17	0 19	6 7	0 2	10 33	1 46	20 52	0 54	21 15	0 3	11 53	1 30	0 2	7 19	23 44	23 44	24 16		n.a.
W21	2 34	21 14	1 24	8 29	1 51	18 4	0 14	6 24	0 1	10 36	1 46	20 52	0 54	21 16	0 3	11 54	1 30	0 2	7 20	23 44	23 44	24 16		n.a.
T 22	2 10	17 43	2 31	7 47	1 48	17 51	0 10	6 42	0 1	10 38	1 45	20 53	0 54	21 16	0 3	11 54	1 29	0 2	7 20	23 44	23 44	24 16		n.a.
F 23	1 46	13 14	3 29	7 3	1 44	17 37	0 5	6 59	0s 0	10 41	1 45	20 54	0 54	21 17	0 3	11 55	1 29	0 3	7 20	23 44	23 44	24 16		n.a.
S 24	1 21	8 8	4 15	6 19	1 40	17 23	0 0	7 16	0 1	10 43	1 45	20 55	0 54	21 17	0 3	11 55	1 29	0 3	7 20	23 44	23 44	24 15		n.a.
S 25	0 57	2 43	4 45	5 35	1 36	17 8	0n 4	7 33	0 1	10 46	1 45	20 55	0 54	21 17	0 3	11 56	1 29	0 3	7 21	23 44	23 44	24 15		n.a.
M26	0 33	2n44	4 59	4 50	1 31	16 53	0 9	7 50	0 2	10 49	1 45	20 56	0 53	21 18	0 3	11 56	1 29	0 3	7 21	23 44	23 44	24 15		n.a.
T 27	0 9	7 58	4 57	4 5	1 26	16 37	0 13	8 7	0 3	10 51	1 45	20 57	0 53	21 18	0 3	11 57	1 29	0 3	7 21	23 44	23 44	24 15		n.a.
W28	0s15	12 44	4 40	3 20	1 21	16 21	0 18	8 24	0 3	10 53	1 45	20 58	0 53	21 18	0 3	11 57	1 29	0 4	7 21	23 44	23 44	24 15		n.a.
T 29	0 39	16 52	4 9	2 35	1 16	16 4	0 22	8 41	0 4	10 56	1 44	20 58	0 53	21 19	0 3	11 58	1 29	0 4	7 22	23 44	23 44	24 14		n.a.
F 30	1s 3	20n11	3n28	1n49	1n10	15n47	0n26	8s58	0s 5	10s58	1s44	20s59	0n53	21s19	0s 3	11s58	1s29	0n 4	7n22	23s44	23s44	24n14		n.a.

Julian Day Number = 1619396.5, Delta T = 03h48m27s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°55'38, Lahiri = - 7°48'38 Julian Calendar 1 Sept. 280 BCE == Greg. Calendar 28 Aug. 280 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 280 BCE

OCTOBER 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 30	3♎37'57	28♉12	29♍48	19♌57	23♎20	6°R 5	7♐45	4♐22	2°R49	16♋ 2	29°R29	29♐54	17♊18	n.a.	S 1
S 2	0 25 26	4°38'09	10♊ 5	1♎27	21° 6	24° 3	5♓58	7°50	4°24	2♓48	16° 2	29♐26	29°51	17°25	n.a.	S 2
M 3	0 29 23	5°38'24	21°53	3° 6	22°15	24°47	5°52	7°54	4°26	2°46	16° 3	29°25	29°47	17°31	n.a.	M 3
T 4	0 33 19	6°38'40	3♋41	4°44	23°24	25°30	5°46	7°59	4°28	2°45	16° 3	29°25	29°44	17°38	n.a.	T 4
W 5	0 37 16	7°38'59	15°34	6°22	24°33	26°14	5°41	8° 3	4°31	2°44	16° 4	29°25	29°41	17°45	n.a.	W 5
T 6	0 41 13	8°39'20	27°39	8° 0	25°42	26°58	5°35	8° 8	4°33	2°42	16° 4	29°23	29°38	17°51	n.a.	T 6
F 7	0 45 9	9°39'43	10♌ 0	9°37	26°52	27°42	5°30	8°12	4°35	2°41	16° 5	29°20	29°35	17°58	n.a.	F 7
S 8	0 49 6	10°40'08	22°42	11°14	28° 2	28°25	5°24	8°17	4°38	2°40	16° 5	29°14	29°31	18° 4	n.a.	S 8
S 9	0 53 2	11°40'34	5♍47	12°51	29°11	29° 9	5°19	8°22	4°40	2°39	16° 6	29° 5	29°28	18°11	n.a.	S 9
M10	0 56 59	12°41'03	19°17	14°27	0♍22	29°53	5°14	8°27	4°43	2°37	16° 6	28°54	29°25	18°18	n.a.	M10
T 11	1 0 55	13°41'34	3♎11	16° 3	1°32	0♏37	5°10	8°32	4°45	2°36	16° 6	28°42	29°22	18°24	n.a.	T 11
W12	1 4 52	14°42'06	17°25	17°38	2°42	1°21	5° 5	8°37	4°48	2°35	16° 7	28°30	29°19	18°31	n.a.	W12
T 13	1 8 48	15°42'40	1♏52	19°13	3°52	2° 5	5° 1	8°42	4°51	2°34	16° 7	28°20	29°16	18°38	n.a.	T 13
F 14	1 12 45	16°43'16	16°26	20°48	5° 3	2°50	4°56	8°47	4°53	2°33	16° 7	28°11	29°12	18°44	n.a.	F 14
S 15	1 16 41	17°43'53	1♐ 1	22°22	6°14	3°34	4°52	8°52	4°56	2°32	16° 7	28° 6	29° 9	18°51	n.a.	S 15
S 16	1 20 38	18°44'32	15°31	23°57	7°25	4°18	4°49	8°58	4°59	2°31	16° 8	28° 3	29° 6	18°58	n.a.	S 16
M17	1 24 35	19°45'12	29°50	25°31	8°36	5° 2	4°45	9° 3	5° 2	2°30	16° 8	28°D 3	29° 3	19° 4	n.a.	M17
T 18	1 28 31	20°45'53	13♑58	27° 4	9°47	5°47	4°42	9° 8	5° 4	2°29	16° 8	28°R 3	29° 0	19°11	n.a.	T 18
W19	1 32 28	21°46'36	27°54	28°38	10°58	6°31	4°38	9°14	5° 7	2°28	16° 8	28° 3	28°57	19°18	n.a.	W19
T 20	1 36 24	22°47'19	11♒38	0♏11	12° 9	7°16	4°35	9°19	5°10	2°27	16° 8	28° 2	28°53	19°24	n.a.	T 20
F 21	1 40 21	23°48'04	25° 9	1°44	13°21	8° 0	4°32	9°25	5°13	2°26	16° 8	27°58	28°50	19°31	n.a.	F 21
S 22	1 44 17	24°48'50	8♓29	3°17	14°33	8°45	4°30	9°30	5°16	2°25	16°R 8	27°51	28°47	19°38	n.a.	S 22
S 23	1 48 14	25°49'37	21°38	4°50	15°44	9°30	4°27	9°36	5°19	2°24	16° 8	27°42	28°44	19°44	n.a.	S 23
M24	1 52 10	26°50'25	4♈34	6°22	16°56	10°14	4°25	9°42	5°22	2°23	16° 8	27°31	28°41	19°51	n.a.	M24
T 25	1 56 7	27°51'15	17°19	7°54	18° 8	10°59	4°23	9°48	5°25	2°23	16° 8	27°20	28°37	19°57	n.a.	T 25
W26	2 0 4	28°52'06	29°51	9°27	19°20	11°44	4°21	9°54	5°28	2°22	16° 8	27° 9	28°34	20° 4	n.a.	W26
T 27	2 4 0	29°52'58	12♉11	10°59	20°32	12°29	4°19	9°59	5°31	2°21	16° 8	26°59	28°31	20°11	n.a.	T 27
F 28	2 7 57	0♏53'51	24°19	12°30	21°44	13°14	4°18	10° 5	5°34	2°20	16° 8	26°52	28°28	20°17	n.a.	F 28
S 29	2 11 53	1°54'46	6♊17	14° 2	22°57	13°59	4°17	10°11	5°37	2°20	16° 7	26°47	28°25	20°24	n.a.	S 29
S 30	2 15 50	2°55'42	18° 8	15°33	24° 9	14°44	4°16	10°17	5°40	2°19	16° 7	26°44	28°22	20°31	n.a.	S 30
M31	2 19 46	3♏56'40	29♊54	17♏ 5	25♍22	15♏29	4♓15	10♐24	5♐44	2♓19	16♋ 7	26°D44	28♐18	20♊37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s28	22n33	2n37	1n 4	1n 4	15n29	0n30	9s15	0s 5	11s 0	1s44	21s 0	0n53	21s20	0s 3	11s59	1s29	0n 4	7n22	23s44	23s44	24n14		n.a.
S 2	1 52	23 53	1 41	0 18	0 58	15 11	0 34	9 32	0 6	11 2	1 44	21 1	0 53	21 20	0 3	11 59	1 29	0 4	7 23	23 44	23 44	24 14		n.a.
M 3	2 16	24 8	0 40	0s27	0 52	14 52	0 38	9 49	0 7	11 4	1 44	21 2	0 52	21 20	0 3	12 0	1 29	0 4	7 23	23 44	23 44	24 14		n.a.
T 4	2 40	23 18	0s23	1 12	0 46	14 33	0 42	10 6	0 7	11 6	1 44	21 3	0 52	21 21	0 3	12 0	1 29	0 5	7 23	23 44	23 44	24 13		n.a.
W 5	3 4	21 24	1 25	1 57	0 40	14 13	0 46	10 22	0 8	11 8	1 43	21 4	0 52	21 21	0 3	12 1	1 29	0 5	7 23	23 44	23 44	24 13		n.a.
T 6	3 28	18 32	2 24	2 42	0 33	13 53	0 50	10 39	0 9	11 10	1 43	21 4	0 52	21 22	0 3	12 1	1 29	0 5	7 24	23 44	23 44	24 13		n.a.
F 7	3 52	14 47	3 18	3 27	0 27	13 32	0 53	10 55	0 9	11 12	1 43	21 5	0 52	21 22	0 3	12 2	1 29	0 5	7 24	23 44	23 44	24 13		n.a.
S 8	4 16	10 17	4 3	4 11	0 20	13 11	0 57	11 12	0 10	11 14	1 43	21 6	0 52	21 23	0 3	12 2	1 29	0 6	7 24	23 44	23 44	24 12		n.a.
S 9	4 40	5 12	4 37	4 55	0 14	12 50	1 0	11 28	0 11	11 16	1 43	21 7	0 51	21 23	0 3	12 2	1 29	0 6	7 25	23 44	23 44	24 12		n.a.
M10	5 4	0s16	4 57	5 39	0 7	12 28	1 4	11 45	0 11	11 17	1 42	21 8	0 51	21 24	0 3	12 3	1 29	0 6	7 25	23 43	23 44	24 12		n.a.
T 11	5 28	5 52	5 1	6 22	0 1	12 6	1 7	12 1	0 12	11 19	1 42	21 9	0 51	21 24	0 3	12 3	1 29	0 6	7 25	23 43	23 44	24 12		n.a.
W12	5 52	11 18	4 45	7 6	0s 6	11 43	1 10	12 17	0 13	11 20	1 42	21 10	0 51	21 25	0 3	12 4	1 29	0 7	7 25	23 43	23 44	24 11		n.a.
T 13	6 15	16 12	4 12	7 48	0 12	11 20	1 13	12 33	0 13	11 22	1 42	21 11	0 51	21 25	0 3	12 4	1 29	0 7	7 26	23 43	23 44	24 11		n.a.
F 14	6 39	20 10	3 22	8 30	0 19	10 57	1 16	12 49	0 14	11 23	1 41	21 12	0 51	21 26	0 3	12 4	1 29	0 7	7 26	23 43	23 44	24 11		n.a.
S 15	7 2	22 52	2 18	9 12	0 26	10 33	1 19	13 5	0 15	11 24	1 41	21 13	0 51	21 26	0 3	12 5	1 29	0 7	7 26	23 43	23 44	24 10		n.a.
S 16	7 26	24 2	1 6	9 54	0 32	10 9	1 21	13 21	0 15	11 25	1 41	21 14	0 51	21 27	0 3	12 5	1 29	0 8	7 27	23 43	23 44	24 10		n.a.
M17	7 49	23 34	0n10	10 34	0 38	9 44	1 24	13 36	0 16	11 27	1 41	21 15	0 50	21 27	0 3	12 5	1 29	0 8	7 27	23 43	23 44	24 10		n.a.
T 18	8 12	21 36	1 24	11 15	0 45	9 20	1 27	13 52	0 16	11 28	1 40	21 16	0 50	21 28	0 3	12 6	1 29	0 8	7 27	23 43	23 44	24 10		n.a.
W19	8 35	18 21	2 32	11 54	0 51	8 55	1 29	14 8	0 17	11 29	1 40	21 17	0 50	21 28	0 3	12 6	1 29	0 8	7 27	23 43	23 43	24 9		n.a.
T 20	8 58	14 8	3 30	12 34	0 57	8 29	1 31	14 23	0 18	11 29	1 40	21 18	0 50	21 29	0 3	12 6	1 29	0 9	7 28	23 43	23 43	24 9		n.a.
F 21	9 21	9 17	4 16	13 12	1 3	8 3	1 34	14 38	0 18	11 30	1 40	21 19	0 50	21 29	0 3	12 7	1 29	0 9	7 28	23 43	23 43	24 9		n.a.
S 22	9 43	4 3	4 47	13 50	1 9	7 37	1 36	14 53	0 19	11 31	1 39	21 19	0 50	21 30	0 3	12 7	1 29	0 9	7 28	23 43	23 43	24 8		n.a.
S 23	10 6	1n16	5 2	14 27	1 15	7 11	1 38	15 8	0 20	11 32	1 39	21 20	0 50	21 30	0 3	12 7	1 29	0 9	7 28	23 43	23 43	24 8		n.a.
M24	10 28	6 26	5 2	15 4	1 20	6 45	1 40	15 23	0 20	11 32	1 39	21 21	0 50	21 31	0 3	12 8	1 29	0 10	7 29	23 42	23 43	24 7		n.a.
T 25	10 50	11 16	4 46	15 40	1 26	6 18	1 41	15 38	0 21	11 33	1 38	21 22	0 49	21 31	0 3	12 8	1 29	0 10	7 29	23 42	23 43	24 7		n.a.
W26	11 12	15 33	4 16	16 15	1 31	5 51	1 43	15 53	0 22	11 33	1 38	21 23	0 49	21 32	0 3	12 8	1 29	0 10	7 29	23 42	23 43	24 7		n.a.
T 27	11 34	19 5	3 35	16 49	1 36	5 24	1 45	16 7	0 22	11 33	1 38	21 24	0 49	21 32	0 4	12 8	1 29	0 11	7 30	23 42	23 43	24 6		n.a.
F 28	11 56	21 44	2 45	17 23	1 41	4 56	1 46	16 22	0 23	11 34	1 38	21 25	0 49	21 33	0 4	12 8	1 29	0 11	7 30	23 41	23 43	24 6		n.a.
S 29	12 17	23 23	1 48	17 56	1 46	4 29	1 48	16 36	0 23	11 34	1 37	21 26	0 49	21 34	0 4	12 9	1 29	0 11	7 30	23 41	23 43	24 6		n.a.
S 30	12 38	23 57	0 46	18 27	1 51	4 1	1 49	16 50	0 24	11 34	1 37	21 27	0 49	21 34	0 4	12 9	1 29	0 11	7 30	23 41	23 43	24 5		n.a.
M31	12s59	23n27	0s17	18s58	1s55	3n33	1n50	17s 4	0s25	11s34	1s37	21s28	0n49	21s35	0s 4	12s 9	1s28	0n12	7n31	23s41	23s43	24n 5		n.a.

Julian Day Number = 1619426.5, Delta T = 03h48m26s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°55'34, Lahiri = - 7°48'34 Julian Calendar 1 Oct. 280 BCE == Greg. Calendar 27 Sept. 280 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 23 43	4♏57'39	11♋41	18♏35	26♍34	16♏14	4°R14	10♐30	5♐47	2°R18	16°R 7	26♐45	28♐15	20♊44	n.a.	T 1
W 2	2 27 39	5°58'39	23°33	20° 6	27°47	16°59	4♓14	10°36	5°50	2♓17	16♋ 6	26°46	28°12	20°51	n.a.	W 2
T 3	2 31 36	6°59'41	5♌35	21°37	29° 0	17°44	4°D14	10°42	5°53	2°17	16° 6	26°R47	28° 9	20°57	n.a.	T 3
F 4	2 35 33	8° 0'43	17°54	23° 7	0♎13	18°30	4°14	10°48	5°57	2°16	16° 6	26°46	28° 6	21° 4	n.a.	F 4
S 5	2 39 29	9° 1'47	0♍32	24°36	1°26	19°15	4°14	10°55	6° 0	2°16	16° 5	26°44	28° 3	21°11	n.a.	S 5
S 6	2 43 26	10° 2'53	13°36	26° 5	2°39	20° 0	4°14	11° 1	6° 3	2°16	16° 5	26°39	27°59	21°17	n.a.	S 6
M 7	2 47 22	11° 3'59	27° 8	27°34	3°52	20°46	4°15	11° 8	6° 7	2°15	16° 5	26°33	27°56	21°24	n.a.	M 7
T 8	2 51 19	12° 5'06	11♎ 7	29° 1	5° 5	21°31	4°16	11°14	6°10	2°15	16° 4	26°26	27°53	21°31	n.a.	T 8
W 9	2 55 15	13° 6'15	25°31	0♐28	6°18	22°17	4°17	11°20	6°13	2°15	16° 4	26°18	27°50	21°37	n.a.	W 9
T 10	2 59 12	14° 7'24	10♏15	1°55	7°31	23° 2	4°18	11°27	6°17	2°14	16° 3	26°12	27°47	21°44	n.a.	T 10
F 11	3 3 8	15° 8'35	25°12	3°19	8°45	23°48	4°20	11°34	6°20	2°14	16° 3	26° 7	27°43	21°50	n.a.	F 11
S 12	3 7 5	16° 9'46	10♐12	4°43	9°58	24°34	4°21	11°40	6°24	2°14	16° 2	26° 4	27°40	21°57	n.a.	S 12
S 13	3 11 2	17°10'57	25° 6	6° 5	11°12	25°19	4°23	11°47	6°27	2°14	16° 1	26°D 3	27°37	22° 4	n.a.	S 13
M14	3 14 58	18°12'09	9♑48	7°25	12°25	26° 5	4°25	11°53	6°31	2°14	16° 1	26° 3	27°34	22°10	n.a.	M14
T 15	3 18 55	19°13'22	24°13	8°43	13°39	26°51	4°28	12° 0	6°34	2°13	16° 0	26° 5	27°31	22°17	n.a.	T 15
W16	3 22 51	20°14'34	8♒18	9°59	14°52	27°37	4°30	12° 7	6°37	2°13	16° 0	26° 6	27°28	22°24	n.a.	W16
T 17	3 26 48	21°15'47	22° 3	11°11	16° 6	28°23	4°33	12°14	6°41	2°D13	15°59	26°R 7	27°24	22°30	n.a.	T 17
F 18	3 30 44	22°17'00	5♓29	12°20	17°20	29° 9	4°36	12°20	6°45	2°13	15°58	26° 6	27°21	22°37	n.a.	F 18
S 19	3 34 41	23°18'13	18°37	13°25	18°33	29°54	4°39	12°27	6°48	2°13	15°57	26° 3	27°18	22°44	n.a.	S 19
S 20	3 38 38	24°19'26	1♈29	14°26	19°47	0♐40	4°42	12°34	6°52	2°14	15°57	25°59	27°15	22°50	n.a.	S 20
M21	3 42 34	25°20'40	14° 7	15°21	21° 1	1°27	4°46	12°41	6°55	2°14	15°56	25°54	27°12	22°57	n.a.	M21
T 22	3 46 31	26°21'53	26°33	16° 9	22°15	2°13	4°49	12°48	6°59	2°14	15°55	25°49	27° 8	23° 4	n.a.	T 22
W23	3 50 27	27°23'07	8♉48	16°51	23°29	2°59	4°53	12°54	7° 2	2°14	15°54	25°44	27° 5	23°10	n.a.	W23
T 24	3 54 24	28°24'21	20°54	17°26	24°43	3°45	4°57	13° 1	7° 6	2°14	15°53	25°39	27° 2	23°17	n.a.	T 24
F 25	3 58 20	29°25'35	2♊52	17°51	25°57	4°31	5° 1	13° 8	7° 9	2°14	15°52	25°36	26°59	23°24	n.a.	F 25
S 26	4 2 17	0♐26'50	14°45	18° 7	27°11	5°17	5° 6	13°15	7°13	2°15	15°51	25°34	26°56	23°30	n.a.	S 26
S 27	4 6 13	1°28'04	26°33	18°R12	28°25	6° 4	5°11	13°22	7°17	2°15	15°51	25°D33	26°53	23°37	n.a.	S 27
M28	4 10 10	2°29'19	8♋19	18° 6	29°39	6°50	5°15	13°29	7°20	2°15	15°50	25°34	26°49	23°43	n.a.	M28
T 29	4 14 7	3°30'34	20° 8	17°49	0♏53	7°36	5°20	13°36	7°24	2°16	15°49	25°35	26°46	23°50	n.a.	T 29
W30	4 18 3	4♐31'49	2♌ 1	17♐20	2♏ 8	8♐23	5♓26	13♐43	7♐27	2♓16	15♋48	25♐37	26♐43	23♊57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s20	21n53	1s20	19s28	1s59	3n 5	1n51	17s18	0s25	11s34	1s36	21s29	0n49	21s35	0s 4	12s 9	1s28	0n12	7n31	23s41	23s43	24n 4		n.a.
W 2	13 40	19 21	2 20	19 57	2 2	2 37	1 53	17 31	0 26	11 34	1 36	21 30	0 48	21 36	0 4	12 9	1 28	0 12	7 31	23 41	23 43	24 4		n.a.
T 3	14 1	15 58	3 14	20 25	2 6	2 8	1 53	17 45	0 26	11 34	1 36	21 31	0 48	21 36	0 4	12 10	1 28	0 13	7 32	23 41	23 43	24 4		n.a.
F 4	14 21	11 50	4 1	20 51	2 9	1 40	1 54	17 58	0 27	11 33	1 36	21 32	0 48	21 37	0 4	12 10	1 28	0 13	7 32	23 41	23 43	24 3		n.a.
S 5	14 41	7 5	4 38	21 17	2 12	1 11	1 55	18 12	0 28	11 33	1 35	21 33	0 48	21 38	0 4	12 10	1 28	0 13	7 32	23 41	23 43	24 3		n.a.
S 6	15 0	1 54	5 1	21 41	2 14	0 42	1 56	18 25	0 28	11 33	1 35	21 34	0 48	21 38	0 4	12 10	1 28	0 14	7 32	23 41	23 43	24 2		n.a.
M 7	15 20	3s34	5 9	22 4	2 16	0 13	1 56	18 37	0 29	11 32	1 35	21 35	0 48	21 39	0 4	12 10	1 28	0 14	7 33	23 41	23 43	24 2		n.a.
T 8	15 39	9 1	4 59	22 25	2 18	0s16	1 57	18 50	0 30	11 31	1 34	21 36	0 48	21 39	0 4	12 10	1 28	0 14	7 33	23 41	23 43	24 1		n.a.
W 9	15 58	14 10	4 30	22 45	2 19	0 45	1 57	19 3	0 30	11 31	1 34	21 37	0 48	21 40	0 4	12 10	1 28	0 15	7 33	23 41	23 43	24 1		n.a.
T 10	16 16	18 35	3 43	23 4	2 19	1 14	1 57	19 15	0 31	11 30	1 34	21 38	0 48	21 41	0 4	12 10	1 28	0 15	7 33	23 40	23 43	24 1		n.a.
F 11	16 34	21 53	2 40	23 21	2 19	1 43	1 57	19 27	0 31	11 29	1 33	21 39	0 48	21 41	0 4	12 10	1 28	0 15	7 34	23 40	23 43	24 0		n.a.
S 12	16 52	23 39	1 25	23 36	2 19	2 12	1 58	19 39	0 32	11 28	1 33	21 40	0 47	21 42	0 4	12 10	1 28	0 16	7 34	23 40	23 42	24 0		n.a.
S 13	17 10	23 43	0 5	23 50	2 17	2 41	1 58	19 51	0 32	11 27	1 33	21 41	0 47	21 42	0 4	12 10	1 28	0 16	7 34	23 40	23 42	23 59		n.a.
M14	17 27	22 8	1n14	24 2	2 15	3 10	1 57	20 3	0 33	11 26	1 33	21 42	0 47	21 43	0 4	12 10	1 28	0 16	7 35	23 40	23 42	23 59		n.a.
T 15	17 44	19 6	2 28	24 12	2 13	3 39	1 57	20 14	0 34	11 25	1 32	21 43	0 47	21 44	0 4	12 10	1 28	0 17	7 35	23 40	23 42	23 58		n.a.
W16	18 1	15 1	3 30	24 21	2 9	4 8	1 57	20 25	0 34	11 24	1 32	21 44	0 47	21 44	0 4	12 10	1 28	0 17	7 35	23 40	23 42	23 58		n.a.
T 17	18 18	10 14	4 19	24 27	2 5	4 37	1 57	20 36	0 35	11 23	1 32	21 45	0 47	21 45	0 4	12 10	1 28	0 17	7 35	23 40	23 42	23 57		n.a.
F 18	18 34	5 5	4 53	24 32	2 0	5 6	1 56	20 47	0 35	11 21	1 31	21 46	0 47	21 45	0 4	12 10	1 28	0 18	7 36	23 40	23 42	23 57		n.a.
S 19	18 49	0n11	5 10	24 34	1 54	5 35	1 56	20 58	0 36	11 20	1 31	21 47	0 47	21 46	0 4	12 10	1 28	0 18	7 36	23 40	23 42	23 56		n.a.
S 20	19 5	5 20	5 11	24 34	1 46	6 3	1 55	21 8	0 36	11 18	1 31	21 48	0 47	21 47	0 4	12 10	1 28	0 18	7 36	23 40	23 42	23 56		n.a.
M21	19 20	10 11	4 57	24 32	1 38	6 32	1 54	21 18	0 37	11 17	1 30	21 49	0 47	21 47	0 4	12 10	1 28	0 19	7 36	23 40	23 42	23 55		n.a.
T 22	19 34	14 32	4 29	24 28	1 28	7 1	1 54	21 28	0 38	11 15	1 30	21 50	0 46	21 48	0 4	12 10	1 28	0 19	7 37	23 40	23 42	23 55		n.a.
W23	19 49	18 13	3 49	24 21	1 18	7 29	1 53	21 38	0 38	11 13	1 30	21 51	0 46	21 49	0 4	12 10	1 28	0 19	7 37	23 40	23 42	23 54		n.a.
T 24	20 3	21 4	2 59	24 13	1 6	7 57	1 52	21 47	0 39	11 12	1 30	21 52	0 46	21 49	0 4	12 10	1 28	0 20	7 37	23 39	23 42	23 54		n.a.
F 25	20 16	22 58	2 2	24 2	0 52	8 25	1 51	21 57	0 39	11 10	1 29	21 53	0 46	21 50	0 4	12 10	1 27	0 20	7 37	23 39	23 42	23 53		n.a.
S 26	20 29	23 50	0 59	23 49	0 37	8 53	1 50	22 6	0 40	11 8	1 29	21 54	0 46	21 50	0 4	12 10	1 27	0 20	7 37	23 39	23 42	23 53		n.a.
S 27	20 42	23 36	0s 5	23 33	0 21	9 21	1 48	22 14	0 40	11 6	1 29	21 55	0 46	21 51	0 4	12 9	1 27	0 21	7 38	23 39	23 41	23 52		n.a.
M28	20 55	22 18	1 10	23 15	0 4	9 49	1 47	22 23	0 41	11 4	1 28	21 56	0 46	21 52	0 4	12 9	1 27	0 21	7 38	23 39	23 41	23 51		n.a.
T 29	21 7	20 2	2 12	22 56	0n14	10 16	1 46	22 31	0 41	11 2	1 28	21 57	0 46	21 52	0 4	12 9	1 27	0 21	7 38	23 39	23 41	23 51		n.a.
W30	21s18	16n54	3s 8	22s34	0n33	10s43	1n45	22s39	0s42	11s 0	1s28	21s58	0n46	21s53	0s 4	12s 9	1s27	0n22	7n38	23s39	23s41	23n50		n.a.

Julian Day Number = 1619457.5, Delta T = 03h48m25s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°55'30, Lahiri = - 7°48'30 Julian Calendar 1 Nov. 280 BCE == Greg. Calendar 28 Oct. 280 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

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DECEMBER 280 BCE (-279) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 0	5♐33'05	14♌ 3	16°R39	3♏22	9♐ 9	5♓31	13♐50	7♐31	2♓17	15°R47	25♐39	26♐40	24♊ 3	n.a.	T 1
F 2	4 25 56	6°34'20	26°19	15♐47	4°36	9°56	5°36	13°57	7°35	2°17	15♋46	25°40	26°37	24°10	n.a.	F 2
S 3	4 29 53	7°35'36	8♍54	14°45	5°50	10°42	5°42	14° 4	7°38	2°18	15°45	25°R40	26°34	24°17	n.a.	S 3
S 4	4 33 49	8°36'52	21°51	13°35	7° 5	11°29	5°48	14°11	7°42	2°18	15°43	25°40	26°30	24°23	n.a.	S 4
M 5	4 37 46	9°38'08	5♎14	12°19	8°19	12°15	5°54	14°18	7°45	2°19	15°42	25°39	26°27	24°30	n.a.	M 5
T 6	4 41 42	10°39'24	19° 5	10°59	9°33	13° 2	6° 0	14°25	7°49	2°19	15°41	25°37	26°24	24°37	n.a.	T 6
W 7	4 45 39	11°40'40	3♏23	9°39	10°48	13°48	6° 7	14°32	7°53	2°20	15°40	25°35	26°21	24°43	n.a.	W 7
T 8	4 49 36	12°41'56	18° 6	8°20	12° 2	14°35	6°13	14°39	7°56	2°21	15°39	25°33	26°18	24°50	n.a.	T 8
F 9	4 53 32	13°43'12	3♐ 8	7° 5	13°16	15°22	6°20	14°47	8° 0	2°22	15°38	25°32	26°14	24°57	n.a.	F 9
S 10	4 57 29	14°44'27	18°19	5°56	14°31	16° 8	6°27	14°54	8° 3	2°22	15°37	25°D31	26°11	25° 3	n.a.	S 10
S 11	5 1 25	15°45'42	3♑32	4°54	15°45	16°55	6°34	15° 1	8° 7	2°23	15°35	25°31	26° 8	25°10	n.a.	S 11
M12	5 5 22	16°46'57	18°35	4° 2	17° 0	17°42	6°41	15° 8	8°11	2°24	15°34	25°32	26° 5	25°16	n.a.	M12
T 13	5 9 18	17°48'11	3♒20	3°19	18°14	18°29	6°49	15°15	8°14	2°25	15°33	25°32	26° 2	25°23	n.a.	T 13
W14	5 13 15	18°49'24	17°44	2°45	19°29	19°16	6°56	15°22	8°18	2°26	15°32	25°33	25°59	25°30	n.a.	W14
T 15	5 17 12	19°50'36	1♓41	2°22	20°43	20° 2	7° 4	15°29	8°21	2°27	15°31	25°34	25°55	25°36	n.a.	T 15
F 16	5 21 8	20°51'47	15°13	2° 7	21°58	20°49	7°12	15°36	8°25	2°28	15°29	25°R34	25°52	25°43	n.a.	F 16
S 17	5 25 5	21°52'57	28°21	2°D 2	23°12	21°36	7°20	15°43	8°28	2°29	15°28	25°34	25°49	25°50	n.a.	S 17
S 18	5 29 1	22°54'06	11♈ 8	2° 5	24°27	22°23	7°28	15°50	8°32	2°30	15°27	25°34	25°46	25°56	n.a.	S 18
M19	5 32 58	23°55'15	23°36	2°16	25°41	23°10	7°36	15°57	8°36	2°31	15°25	25°33	25°43	26° 3	n.a.	M19
T 20	5 36 54	24°56'22	5♉50	2°34	26°56	23°57	7°45	16° 4	8°39	2°32	15°24	25°33	25°40	26°10	n.a.	T 20
W21	5 40 51	25°57'28	17°53	2°59	28°10	24°44	7°53	16°11	8°43	2°33	15°23	25°D33	25°36	26°16	n.a.	W21
T 22	5 44 47	26°58'33	29°49	3°30	29°25	25°31	8° 2	16°18	8°46	2°34	15°21	25°33	25°33	26°23	n.a.	T 22
F 23	5 48 44	27°59'38	11♊39	4° 6	0♐39	26°18	8°11	16°25	8°49	2°35	15°20	25°34	25°30	26°30	n.a.	F 23
S 24	5 52 41	29° 0'41	23°27	4°47	1°54	27° 5	8°20	16°32	8°53	2°36	15°19	25°R34	25°27	26°36	n.a.	S 24
S 25	5 56 37	0♑ 1'44	5♋15	5°33	3° 8	27°52	8°29	16°39	8°56	2°38	15°17	25°34	25°24	26°43	n.a.	S 25
M26	6 0 34	1° 2'45	17° 5	6°23	4°23	28°39	8°38	16°46	9° 0	2°39	15°16	25°33	25°20	26°50	n.a.	M26
T 27	6 4 30	2° 3'45	28°59	7°16	5°38	29°26	8°48	16°53	9° 3	2°40	15°15	25°33	25°17	26°56	n.a.	T 27
W28	6 8 27	3° 4'45	10♌58	8°13	6°52	0♑13	8°57	17° 0	9° 7	2°42	15°13	25°32	25°14	27° 3	n.a.	W28
T 29	6 12 23	4° 5'43	23° 7	9°12	8° 7	1° 1	9° 7	17° 7	9°10	2°43	15°12	25°30	25°11	27° 9	n.a.	T 29
F 30	6 16 20	5° 6'41	5♍28	10°15	9°21	1°48	9°16	17°14	9°13	2°44	15°10	25°29	25° 8	27°16	n.a.	F 30
S 31	6 20 16	6♑ 7'37	18♍ 3	11♐20	10♐36	2♑35	9♓26	17♐20	9♐17	2♓46	15♋ 9	25♐28	25♐ 5	27♊23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s29	13n 2	3s57	22s10	0n53	11s10	1n43	22s47	0s42	10s57	1s28	21s59	0n46	21s53	0s 4	12s 9	1s27	0n22	7n39	23s39	23s41	23n50		n.a.
F 2	21 40	8 34	4 36	21 45	1 13	11 37	1 42	22 55	0 43	10 55	1 27	22 0	0 46	21 54	0 4	12 8	1 27	0 23	7 39	23 39	23 41	23 49		n.a.
S 3	21 50	3 39	5 3	21 18	1 33	12 3	1 40	23 2	0 43	10 53	1 27	22 1	0 46	21 55	0 4	12 8	1 27	0 23	7 39	23 39	23 41	23 49		n.a.
S 4	22 0	1s34	5 16	20 51	1 52	12 30	1 38	23 9	0 44	10 50	1 27	22 2	0 45	21 55	0 4	12 8	1 27	0 23	7 39	23 39	23 41	23 48		n.a.
M 5	22 10	6 52	5 12	20 24	2 10	12 55	1 37	23 16	0 44	10 48	1 26	22 3	0 45	21 56	0 4	12 8	1 27	0 24	7 39	23 39	23 41	23 47		n.a.
T 6	22 19	12 2	4 51	19 57	2 27	13 21	1 35	23 23	0 45	10 45	1 26	22 3	0 45	21 56	0 4	12 7	1 27	0 24	7 40	23 39	23 41	23 47		n.a.
W 7	22 27	16 43	4 11	19 31	2 41	13 46	1 33	23 29	0 45	10 42	1 26	22 4	0 45	21 57	0 4	12 7	1 27	0 24	7 40	23 39	23 41	23 46		n.a.
T 8	22 36	20 31	3 13	19 6	2 53	14 11	1 31	23 35	0 46	10 40	1 26	22 5	0 45	21 58	0 4	12 7	1 27	0 25	7 40	23 39	23 41	23 45		n.a.
F 9	22 43	23 1	2 1	18 44	3 3	14 36	1 29	23 41	0 46	10 37	1 25	22 6	0 45	21 58	0 4	12 7	1 27	0 25	7 40	23 39	23 40	23 45		n.a.
S 10	22 51	23 52	0 40	18 25	3 11	15 0	1 27	23 46	0 47	10 34	1 25	22 7	0 45	21 59	0 4	12 6	1 27	0 25	7 40	23 39	23 40	23 44		n.a.
S 11	22 57	22 57	0n44	18 10	3 16	15 24	1 25	23 52	0 47	10 31	1 25	22 8	0 45	21 59	0 4	12 6	1 27	0 26	7 41	23 39	23 40	23 44		n.a.
M12	23 4	20 22	2 5	17 57	3 19	15 47	1 23	23 57	0 48	10 28	1 24	22 9	0 45	22 0	0 4	12 6	1 27	0 26	7 41	23 39	23 40	23 43		n.a.
T 13	23 10	16 29	3 15	17 48	3 20	16 10	1 21	24 1	0 48	10 25	1 24	22 10	0 45	22 1	0 4	12 5	1 27	0 26	7 41	23 39	23 40	23 42		n.a.
W14	23 15	11 43	4 12	17 43	3 19	16 33	1 19	24 6	0 49	10 22	1 24	22 10	0 45	22 1	0 4	12 5	1 27	0 27	7 41	23 39	23 40	23 42		n.a.
T 15	23 20	6 28	4 51	17 41	3 16	16 55	1 17	24 10	0 49	10 19	1 24	22 11	0 45	22 2	0 4	12 4	1 27	0 27	7 41	23 39	23 40	23 41		n.a.
F 16	23 25	1 5	5 13	17 42	3 12	17 17	1 14	24 14	0 50	10 16	1 23	22 12	0 45	22 2	0 4	12 4	1 27	0 27	7 42	23 39	23 40	23 40		n.a.
S 17	23 29	4n11	5 18	17 47	3 6	17 38	1 12	24 18	0 50	10 12	1 23	22 13	0 45	22 3	0 4	12 4	1 27	0 28	7 42	23 39	23 40	23 40		n.a.
S 18	23 32	9 8	5 6	17 53	3 0	17 59	1 10	24 21	0 51	10 9	1 23	22 14	0 45	22 3	0 4	12 3	1 27	0 28	7 42	23 39	23 40	23 39		n.a.
M19	23 35	13 37	4 41	18 3	2 53	18 19	1 7	24 24	0 51	10 6	1 23	22 14	0 44	22 4	0 4	12 3	1 26	0 28	7 42	23 39	23 39	23 38		n.a.
T 20	23 38	17 26	4 3	18 14	2 45	18 39	1 5	24 27	0 51	10 2	1 22	22 15	0 44	22 5	0 4	12 2	1 26	0 29	7 42	23 39	23 39	23 38		n.a.
W21	23 40	20 29	3 15	18 27	2 37	18 59	1 2	24 29	0 52	9 59	1 22	22 16	0 44	22 5	0 4	12 2	1 26	0 29	7 42	23 39	23 39	23 37		n.a.
T 22	23 42	22 36	2 18	18 41	2 28	19 18	1 0	24 31	0 52	9 55	1 22	22 17	0 44	22 6	0 4	12 1	1 26	0 29	7 43	23 39	23 39	23 36		n.a.
F 23	23 43	23 43	1 17	18 57	2 19	19 36	0 57	24 33	0 53	9 52	1 22	22 18	0 44	22 6	0 4	12 1	1 26	0 29	7 43	23 39	23 39	23 36		n.a.
S 24	23 43	23 46	0 12	19 14	2 10	19 54	0 55	24 35	0 53	9 48	1 21	22 18	0 44	22 7	0 4	12 1	1 26	0 30	7 43	23 39	23 39	23 35		n.a.
S 25	23 44	22 44	0s54	19 31	2 0	20 11	0 52	24 36	0 54	9 44	1 21	22 19	0 44	22 7	0 4	12 0	1 26	0 30	7 43	23 39	23 39	23 34		n.a.
M26	23 43	20 41	1 57	19 49	1 51	20 28	0 50	24 37	0 54	9 41	1 21	22 20	0 44	22 8	0 4	12 0	1 26	0 30	7 43	23 39	23 39	23 33		n.a.
T 27	23 43	17 45	2 55	20 7	1 41	20 44	0 47	24 38	0 54	9 37	1 21	22 21	0 44	22 8	0 4	11 59	1 26	0 31	7 43	23 39	23 39	23 33		n.a.
W28	23 42	14 3	3 47	20 26	1 31	20 59	0 45	24 38	0 55	9 33	1 21	22 21	0 44	22 9	0 4	11 59	1 26	0 31	7 43	23 39	23 39	23 32		n.a.
T 29	23 40	9 45	4 28	20 45	1 22	21 14	0 42	24 39	0 55	9 29	1 20	22 22	0 44	22 10	0 4	11 58	1 26	0 31	7 43	23 39	23 38	23 31		n.a.
F 30	23 38	5 0	4 58	21 4	1 12	21 28	0 39	24 39	0 56	9 25	1 20	22 23	0 44	22 10	0 4	11 57	1 26	0 32	7 44	23 39	23 38	23 30		n.a.
S 31	23s35	0s 3	5s15	21s22	1n 3	21s42	0n37	24s38	0s56	9s21	1s20	22s23	0n44	22s11	0s 4	11s57	1s26	0n32	7n44	23s39	23s38	23n30		n.a.

Julian Day Number = 1619487.5, Delta T = 03h48m24s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°55'26, Lahiri = - 7°48'26 Julian Calendar 1 Dec. 280 BCE == Greg. Calendar 27 Nov. 280 BCE

The year -279 astronomical counting style corresponds to year 280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 279 BCE

JANUARY 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 24 13	7♑ 8'33	0♎57	12♐27	11♐50	3♑22	9♓36	17♐27	9♐20	2♓47	15°R 8	25°R28	25♐ 1	27♊29	n.a.	S 1
M 2	6 28 10	8° 9'28	14°11	13°37	13° 5	4° 9	9°46	17°34	9°23	2°49	15♋ 6	25°D28	24°58	27°36	n.a.	M 2
T 3	6 32 6	9°10'22	27°50	14°48	14°20	4°56	9°57	17°41	9°26	2°50	15° 5	25♐28	24°55	27°43	n.a.	T 3
W 4	6 36 3	10°11'14	11♏53	16° 1	15°34	5°44	10° 7	17°47	9°30	2°52	15° 3	25°29	24°52	27°49	n.a.	W 4
T 5	6 39 59	11°12'06	26°20	17°16	16°49	6°31	10°18	17°54	9°33	2°53	15° 2	25°30	24°49	27°56	n.a.	T 5
F 6	6 43 56	12°12'57	11♐ 9	18°32	18° 3	7°18	10°28	18° 1	9°36	2°55	15° 1	25°31	24°46	28° 3	n.a.	F 6
S 7	6 47 52	13°13'47	26°13	19°50	19°18	8° 5	10°39	18° 7	9°39	2°56	14°59	25°R32	24°42	28° 9	n.a.	S 7
S 8	6 51 49	14°14'35	11♑24	21° 9	20°33	8°53	10°50	18°14	9°42	2°58	14°58	25°31	24°39	28°16	n.a.	S 8
M 9	6 55 46	15°15'22	26°33	22°30	21°47	9°40	11° 1	18°21	9°46	3° 0	14°56	25°30	24°36	28°23	n.a.	M 9
T 10	6 59 42	16°16'07	11♒30	23°51	23° 2	10°27	11°12	18°27	9°49	3° 1	14°55	25°27	24°33	28°29	n.a.	T 10
W11	7 3 39	17°16'51	26° 7	25°14	24°16	11°14	11°23	18°34	9°52	3° 3	14°53	25°24	24°30	28°36	n.a.	W11
T 12	7 7 35	18°17'33	10♓19	26°38	25°31	12° 2	11°34	18°40	9°55	3° 5	14°52	25°21	24°26	28°43	n.a.	T 12
F 13	7 11 32	19°18'12	24° 2	28° 3	26°46	12°49	11°45	18°47	9°58	3° 6	14°50	25°18	24°23	28°49	n.a.	F 13
S 14	7 15 28	20°18'51	7♈18	29°29	28° 0	13°36	11°57	18°53	10° 1	3° 8	14°49	25°16	24°20	28°56	n.a.	S 14
S 15	7 19 25	21°19'27	20° 8	0♑57	29°15	14°24	12° 8	18°59	10° 4	3°10	14°48	25°D16	24°17	29° 2	n.a.	S 15
M16	7 23 21	22°20'01	2♉36	2°25	0♑29	15°11	12°20	19° 6	10° 7	3°12	14°46	25°16	24°14	29° 9	n.a.	M16
T 17	7 27 18	23°20'33	14°46	3°54	1°44	15°58	12°31	19°12	10° 9	3°14	14°45	25°18	24°11	29°16	n.a.	T 17
W18	7 31 15	24°21'04	26°45	5°24	2°58	16°45	12°43	19°18	10°12	3°15	14°43	25°19	24° 7	29°22	n.a.	W18
T 19	7 35 11	25°21'33	8♊35	6°55	4°13	17°33	12°55	19°24	10°15	3°17	14°42	25°21	24° 4	29°29	n.a.	T 19
F 20	7 39 8	26°21'59	20°22	8°27	5°27	18°20	13° 7	19°31	10°18	3°19	14°41	25°R22	24° 1	29°36	n.a.	F 20
S 21	7 43 4	27°22'24	2♋ 9	10° 0	6°42	19° 7	13°19	19°37	10°21	3°21	14°39	25°22	23°58	29°42	n.a.	S 21
S 22	7 47 1	28°22'47	13°58	11°34	7°56	19°55	13°31	19°43	10°23	3°23	14°38	25°20	23°55	29°49	n.a.	S 22
M23	7 50 57	29°23'08	25°54	13° 9	9°11	20°42	13°43	19°49	10°26	3°25	14°36	25°17	23°52	29°56	n.a.	M23
T 24	7 54 54	0♒23'27	7♌57	14°45	10°25	21°29	13°56	19°55	10°29	3°27	14°35	25°12	23°48	0♋ 2	n.a.	T 24
W25	7 58 50	1°23'44	20° 9	16°22	11°40	22°16	14° 8	20° 1	10°31	3°29	14°34	25° 6	23°45	0° 9	n.a.	W25
T 26	8 2 47	2°24'00	2♍31	18° 0	12°54	23° 4	14°20	20° 6	10°34	3°31	14°32	24°59	23°42	0°16	n.a.	T 26
F 27	8 6 44	3°24'13	15° 4	19°39	14° 9	23°51	14°33	20°12	10°36	3°33	14°31	24°52	23°39	0°22	n.a.	F 27
S 28	8 10 40	4°24'25	27°50	21°19	15°23	24°38	14°45	20°18	10°39	3°35	14°30	24°46	23°36	0°29	n.a.	S 28
S 29	8 14 37	5°24'36	10♎50	23° 0	16°38	25°25	14°58	20°24	10°41	3°37	14°28	24°42	23°32	0°36	n.a.	S 29
M30	8 18 33	6°24'44	24° 6	24°42	17°52	26°13	15°11	20°29	10°44	3°39	14°27	24°39	23°29	0°42	n.a.	M30
T 31	8 22 30	7♒24'51	7♏38	26♑25	19♑ 7	27♑ 0	15♓24	20♐35	10♐46	3♓41	14♋26	24°D38	23♐26	0♋49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s32	5s12	5s16	21s41	0n54	21s55	0n34	24s37	0s56	9s17	1s20	22s24	0n44	22s11	0s 4	11s56	1s26	0n32	7n44	23s39	23s38	23n29		n.a.
M 2	23 28	10 16	5 1	21 59	0 44	22 8	0 31	24 36	0 57	9 13	1 19	22 25	0 44	22 12	0 4	11 56	1 26	0 32	7 44	23 39	23 38	23 28		n.a.
T 3	23 24	14 59	4 28	22 16	0 35	22 19	0 29	24 35	0 57	9 9	1 19	22 26	0 44	22 12	0 4	11 55	1 26	0 33	7 44	23 39	23 38	23 27		n.a.
W 4	23 20	19 3	3 39	22 33	0 26	22 31	0 26	24 34	0 57	9 5	1 19	22 26	0 44	22 13	0 4	11 55	1 26	0 33	7 44	23 39	23 38	23 27		n.a.
T 5	23 15	22 5	2 35	22 49	0 18	22 41	0 23	24 32	0 58	9 1	1 19	22 27	0 44	22 13	0 4	11 54	1 26	0 33	7 44	23 39	23 38	23 26		n.a.
F 6	23 10	23 41	1 19	23 5	0 9	22 51	0 20	24 29	0 58	8 57	1 19	22 28	0 44	22 14	0 4	11 53	1 26	0 33	7 44	23 39	23 37	23 25		n.a.
S 7	23 4	23 37	0n 4	23 19	0 1	23 0	0 18	24 27	0 58	8 52	1 18	22 28	0 43	22 14	0 4	11 53	1 26	0 34	7 44	23 39	23 37	23 24		n.a.
S 8	22 57	21 48	1 27	23 33	0s 8	23 8	0 15	24 24	0 59	8 48	1 18	22 29	0 43	22 15	0 4	11 52	1 26	0 34	7 44	23 39	23 37	23 24		n.a.
M 9	22 51	18 26	2 43	23 46	0 16	23 16	0 12	24 21	0 59	8 43	1 18	22 29	0 43	22 15	0 4	11 52	1 26	0 34	7 45	23 39	23 37	23 23		n.a.
T 10	22 43	13 54	3 48	23 58	0 23	23 23	0 10	24 18	0 59	8 39	1 18	22 30	0 43	22 16	0 4	11 51	1 26	0 34	7 45	23 39	23 37	23 22		n.a.
W11	22 36	8 39	4 35	24 9	0 31	23 29	0 7	24 14	1 0	8 35	1 18	22 31	0 43	22 16	0 4	11 50	1 26	0 35	7 45	23 39	23 37	23 21		n.a.
T 12	22 28	3 6	5 5	24 19	0 38	23 35	0 4	24 10	1 0	8 30	1 17	22 31	0 43	22 16	0 4	11 50	1 26	0 35	7 45	23 39	23 37	23 20		n.a.
F 13	22 19	2n25	5 15	24 28	0 45	23 40	0 2	24 6	1 0	8 26	1 17	22 32	0 43	22 17	0 4	11 49	1 26	0 35	7 45	23 39	23 36	23 19		n.a.
S 14	22 10	7 38	5 8	24 36	0 52	23 44	0s 1	24 2	1 1	8 21	1 17	22 32	0 43	22 17	0 4	11 48	1 26	0 35	7 45	23 39	23 36	23 19		n.a.
S 15	22 1	12 22	4 46	24 42	0 59	23 47	0 4	23 57	1 1	8 16	1 17	22 33	0 43	22 18	0 4	11 48	1 26	0 36	7 45	23 39	23 36	23 18		n.a.
M16	21 51	16 26	4 11	24 48	1 5	23 50	0 6	23 52	1 1	8 12	1 17	22 34	0 43	22 18	0 4	11 47	1 26	0 36	7 45	23 39	23 36	23 17		n.a.
T 17	21 41	19 43	3 25	24 51	1 11	23 52	0 9	23 47	1 1	8 7	1 17	22 34	0 43	22 19	0 4	11 46	1 26	0 36	7 45	23 39	23 36	23 16		n.a.
W18	21 30	22 7	2 31	24 54	1 17	23 53	0 11	23 41	1 2	8 2	1 16	22 35	0 43	22 19	0 4	11 46	1 26	0 36	7 45	23 39	23 36	23 15		n.a.
T 19	21 19	23 30	1 31	24 55	1 23	23 54	0 14	23 35	1 2	7 58	1 16	22 35	0 43	22 20	0 4	11 45	1 26	0 36	7 45	23 39	23 36	23 14		n.a.
F 20	21 8	23 50	0 27	24 55	1 28	23 53	0 17	23 29	1 2	7 53	1 16	22 36	0 43	22 20	0 4	11 44	1 26	0 37	7 45	23 39	23 35	23 14		n.a.
S 21	20 56	23 6	0s37	24 53	1 33	23 52	0 19	23 23	1 2	7 48	1 16	22 36	0 43	22 20	0 4	11 43	1 25	0 37	7 45	23 39	23 35	23 13		n.a.
S 22	20 44	21 20	1 40	24 50	1 37	23 51	0 22	23 16	1 3	7 43	1 16	22 37	0 43	22 21	0 4	11 43	1 25	0 37	7 45	23 39	23 35	23 12		n.a.
M23	20 32	18 37	2 39	24 45	1 42	23 48	0 24	23 9	1 3	7 38	1 16	22 37	0 43	22 21	0 4	11 42	1 25	0 37	7 45	23 39	23 35	23 11		n.a.
T 24	20 19	15 6	3 32	24 39	1 45	23 45	0 26	23 2	1 3	7 33	1 15	22 38	0 43	22 22	0 4	11 41	1 25	0 37	7 45	23 38	23 35	23 10		n.a.
W25	20 5	10 55	4 15	24 31	1 49	23 41	0 29	22 54	1 3	7 28	1 15	22 38	0 43	22 22	0 4	11 40	1 25	0 38	7 45	23 38	23 35	23 9		n.a.
T 26	19 52	6 14	4 47	24 21	1 52	23 37	0 31	22 47	1 4	7 23	1 15	22 39	0 43	22 22	0 4	11 40	1 25	0 38	7 45	23 38	23 35	23 8		n.a.
F 27	19 38	1 15	5 6	24 10	1 55	23 31	0 34	22 39	1 4	7 18	1 15	22 39	0 43	22 23	0 4	11 39	1 25	0 38	7 45	23 38	23 34	23 7		n.a.
S 28	19 23	3s52	5 10	23 57	1 58	23 25	0 36	22 30	1 4	7 13	1 15	22 40	0 43	22 23	0 4	11 38	1 25	0 38	7 45	23 37	23 34	23 7		n.a.
S 29	19 9	8 54	4 58	23 43	2 0	23 19	0 38	22 22	1 4	7 8	1 15	22 40	0 43	22 24	0 4	11 37	1 25	0 38	7 45	23 37	23 34	23 6		n.a.
M30	18 54	13 38	4 31	23 26	2 2	23 11	0 40	22 13	1 4	7 3	1 15	22 40	0 43	22 24	0 4	11 37	1 25	0 38	7 45	23 37	23 34	23 5		n.a.
T 31	18s38	17s48	3s47	23s 8	2s 3	23s 3	0s42	22s 4	1s 5	6s58	1s14	22s41	0n43	22s24	0s 4	11s36	1s25	0n39	7n45	23s37	23s34	23n 4		n.a.

Julian Day Number = 1619518.5, Delta T = 03h48m23s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°55'21, Lahiri = - 7°48'22 Julian Calendar 1 Jan. 279 BCE == Greg. Calendar 28 Dec. 280 BCE

The year -278 astronomical counting style corresponds to year 279 B.C.E historical counting style.

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FEBRUARY 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 26 26	8♒24'57	21♏29	28♑ 9	20♑21	27♑47	15♓36	20♐40	10♐48	3♓43	14°R24	24♐39	23♐23	0♋55	n.a.	W 1
T 2	8 30 23	9°25'00	5♐39	29°54	21°36	28°34	15°49	20°46	10°51	3°45	14♋23	24°40	23°20	1° 2	n.a.	T 2
F 3	8 34 19	10°25'03	20° 6	1♒40	22°50	29°22	16° 2	20°51	10°53	3°47	14°22	24°R41	23°17	1° 9	n.a.	F 3
S 4	8 38 16	11°25'03	4♑49	3°28	24° 5	0♒ 9	16°15	20°57	10°55	3°50	14°21	24°41	23°13	1°15	n.a.	S 4
S 5	8 42 13	12°25'01	19°42	5°16	25°19	0°56	16°28	21° 2	10°57	3°52	14°19	24°38	23°10	1°22	n.a.	S 5
M 6	8 46 9	13°24'58	4♒37	7° 6	26°33	1°43	16°42	21° 7	11° 0	3°54	14°18	24°34	23° 7	1°29	n.a.	M 6
T 7	8 50 6	14°24'53	19°27	8°56	27°48	2°30	16°55	21°12	11° 2	3°56	14°17	24°27	23° 4	1°35	n.a.	T 7
W 8	8 54 2	15°24'45	4♓ 3	10°48	29° 2	3°17	17° 8	21°17	11° 4	3°58	14°16	24°19	23° 1	1°42	n.a.	W 8
T 9	8 57 59	16°24'35	18°18	12°41	0♒17	4° 4	17°21	21°22	11° 6	4° 0	14°14	24°10	22°58	1°49	n.a.	T 9
F 10	9 1 55	17°24'23	2♈ 8	14°35	1°31	4°52	17°35	21°27	11° 8	4° 3	14°13	24° 2	22°54	1°55	n.a.	F 10
S 11	9 5 52	18°24'09	15°30	16°30	2°45	5°39	17°48	21°32	11°10	4° 5	14°12	23°56	22°51	2° 2	n.a.	S 11
S 12	9 9 48	19°23'52	28°25	18°26	4° 0	6°26	18° 2	21°37	11°11	4° 7	14°11	23°51	22°48	2° 9	n.a.	S 12
M13	9 13 45	20°23'33	10♉57	20°23	5°14	7°13	18°15	21°42	11°13	4° 9	14°10	23°49	22°45	2°15	n.a.	M13
T 14	9 17 41	21°23'11	23° 9	22°21	6°29	8° 0	18°29	21°47	11°15	4°11	14° 9	23°D48	22°42	2°22	n.a.	T 14
W15	9 21 38	22°22'48	5♊ 8	24°20	7°43	8°47	18°42	21°51	11°17	4°14	14° 8	23°49	22°38	2°29	n.a.	W15
T 16	9 25 35	23°22'21	16°58	26°20	8°57	9°34	18°56	21°56	11°18	4°16	14° 7	23°50	22°35	2°35	n.a.	T 16
F 17	9 29 31	24°21'53	28°44	28°20	10°12	10°21	19°10	22° 0	11°20	4°18	14° 6	23°R50	22°32	2°42	n.a.	F 17
S 18	9 33 28	25°21'22	10♋32	0♓20	11°26	11° 8	19°23	22° 5	11°22	4°20	14° 5	23°48	22°29	2°48	n.a.	S 18
S 19	9 37 24	26°20'49	22°26	2°21	12°40	11°54	19°37	22° 9	11°23	4°23	14° 4	23°44	22°26	2°55	n.a.	S 19
M20	9 41 21	27°20'13	4♌29	4°22	13°54	12°41	19°51	22°13	11°25	4°25	14° 3	23°38	22°23	3° 2	n.a.	M20
T 21	9 45 17	28°19'35	16°43	6°22	15° 9	13°28	20° 5	22°17	11°26	4°27	14° 2	23°29	22°19	3° 8	n.a.	T 21
W22	9 49 14	29°18'55	29° 9	8°22	16°23	14°15	20°19	22°21	11°28	4°29	14° 1	23°18	22°16	3°15	n.a.	W22
T 23	9 53 10	0♓18'13	11♍49	10°22	17°37	15° 2	20°32	22°25	11°29	4°32	14° 0	23° 6	22°13	3°22	n.a.	T 23
F 24	9 57 7	1°17'29	24°42	12°20	18°51	15°49	20°46	22°29	11°30	4°34	13°59	22°54	22°10	3°28	n.a.	F 24
S 25	10 1 4	2°16'42	7♎47	14°16	20° 6	16°35	21° 0	22°33	11°31	4°36	13°58	22°43	22° 7	3°35	n.a.	S 25
S 26	10 5 0	3°15'54	21° 4	16°11	21°20	17°22	21°14	22°37	11°33	4°38	13°57	22°35	22° 3	3°42	n.a.	S 26
M27	10 8 57	4°15'04	4♏32	18° 3	22°34	18° 9	21°28	22°41	11°34	4°41	13°56	22°29	22° 0	3°48	n.a.	M27
T 28	10 12 53	5♓14'12	18♏11	19♓53	23♒48	18♒55	21♓42	22♐44	11♐35	4♓43	13♋56	22♐26	21♐57	3♋55	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s23	21s 5	2s50	22s48	2s 4	22s54	0s45	21s55	1s 5	6s53	1s14	22s41	0n43	22s25	0s 4	11s35	1s25	0n39	7n45	23s37	23s34	23n 3		n.a.
T 2	18 7	23 10	1 41	22 26	2 4	22 44	0 47	21 45	1 5	6 48	1 14	22 42	0 43	22 25	0 4	11 34	1 25	0 39	7 45	23 37	23 34	23 2		n.a.
F 3	17 50	23 46	0 25	22 3	2 4	22 34	0 49	21 36	1 5	6 42	1 14	22 42	0 43	22 25	0 4	11 34	1 25	0 39	7 45	23 37	23 33	23 1		n.a.
S 4	17 34	22 44	0n55	21 37	2 4	22 23	0 51	21 26	1 5	6 37	1 14	22 42	0 43	22 26	0 4	11 33	1 25	0 39	7 45	23 37	23 33	23 0		n.a.
S 5	17 17	20 6	2 11	21 10	2 3	22 12	0 53	21 15	1 5	6 32	1 14	22 43	0 43	22 26	0 4	11 32	1 25	0 39	7 45	23 37	23 33	22 59		n.a.
M 6	17 0	16 8	3 19	20 41	2 2	21 59	0 55	21 5	1 6	6 27	1 14	22 43	0 43	22 26	0 4	11 31	1 25	0 39	7 45	23 37	23 33	22 58		n.a.
T 7	16 42	11 11	4 12	20 10	2 0	21 47	0 57	20 54	1 6	6 21	1 13	22 44	0 43	22 27	0 5	11 30	1 25	0 39	7 45	23 37	23 33	22 57		n.a.
W 8	16 25	5 40	4 48	19 37	1 57	21 33	0 58	20 43	1 6	6 16	1 13	22 44	0 42	22 27	0 5	11 30	1 25	0 39	7 45	23 36	23 33	22 56		n.a.
T 9	16 7	0 0	5 5	19 2	1 54	21 19	1 0	20 32	1 6	6 10	1 13	22 44	0 42	22 27	0 5	11 29	1 25	0 40	7 45	23 36	23 32	22 55		n.a.
F 10	15 48	5n29	5 4	18 25	1 51	21 4	1 2	20 21	1 6	6 5	1 13	22 45	0 42	22 27	0 5	11 28	1 25	0 40	7 45	23 36	23 32	22 54		n.a.
S 11	15 30	10 33	4 46	17 47	1 47	20 49	1 4	20 9	1 6	6 0	1 13	22 45	0 42	22 28	0 5	11 27	1 25	0 40	7 45	23 35	23 32	22 53		n.a.
S 12	15 11	14 58	4 13	17 6	1 42	20 33	1 5	19 58	1 6	5 54	1 13	22 45	0 42	22 28	0 5	11 26	1 25	0 40	7 45	23 35	23 32	22 52		n.a.
M13	14 52	18 36	3 29	16 24	1 37	20 16	1 7	19 46	1 6	5 49	1 13	22 46	0 42	22 28	0 5	11 25	1 25	0 40	7 45	23 35	23 32	22 51		n.a.
T 14	14 33	21 19	2 37	15 40	1 31	19 59	1 8	19 33	1 6	5 43	1 13	22 46	0 42	22 28	0 5	11 25	1 25	0 40	7 45	23 35	23 31	22 50		n.a.
W15	14 13	23 2	1 39	14 54	1 25	19 41	1 10	19 21	1 7	5 38	1 13	22 46	0 42	22 29	0 5	11 24	1 25	0 40	7 45	23 35	23 31	22 49		n.a.
T 16	13 53	23 42	0 37	14 7	1 18	19 23	1 11	19 8	1 7	5 32	1 12	22 46	0 42	22 29	0 5	11 23	1 25	0 40	7 45	23 35	23 31	22 48		n.a.
F 17	13 34	23 17	0s26	13 18	1 10	19 4	1 12	18 56	1 7	5 27	1 12	22 47	0 42	22 29	0 5	11 22	1 25	0 40	7 45	23 35	23 31	22 47		n.a.
S 18	13 13	21 50	1 28	12 27	1 2	18 44	1 14	18 43	1 7	5 21	1 12	22 47	0 42	22 29	0 5	11 21	1 25	0 40	7 45	23 35	23 31	22 46		n.a.
S 19	12 53	19 25	2 27	11 36	0 54	18 24	1 15	18 30	1 7	5 16	1 12	22 47	0 42	22 30	0 5	11 20	1 25	0 40	7 44	23 35	23 31	22 45		n.a.
M20	12 33	16 9	3 19	10 43	0 44	18 4	1 16	18 16	1 7	5 10	1 12	22 48	0 42	22 30	0 5	11 20	1 25	0 40	7 44	23 34	23 30	22 44		n.a.
T 21	12 12	12 9	4 3	9 49	0 35	17 43	1 17	18 3	1 7	5 5	1 12	22 48	0 42	22 30	0 5	11 19	1 25	0 40	7 44	23 34	23 30	22 43		n.a.
W22	11 51	7 36	4 36	8 54	0 24	17 22	1 18	17 49	1 7	4 59	1 12	22 48	0 42	22 30	0 5	11 18	1 25	0 40	7 44	23 33	23 30	22 42		n.a.
T 23	11 30	2 39	4 57	7 59	0 13	17 0	1 19	17 35	1 7	4 53	1 12	22 48	0 42	22 31	0 5	11 17	1 25	0 40	7 44	23 33	23 30	22 41		n.a.
F 24	11 9	2s29	5 2	7 3	0 2	16 37	1 20	17 21	1 7	4 48	1 12	22 49	0 42	22 31	0 5	11 16	1 25	0 40	7 44	23 32	23 30	22 40		n.a.
S 25	10 47	7 35	4 52	6 7	0n 9	16 14	1 21	17 7	1 7	4 42	1 12	22 49	0 42	22 31	0 5	11 15	1 25	0 40	7 44	23 32	23 29	22 39		n.a.
S 26	10 26	12 25	4 26	5 11	0 21	15 51	1 22	16 53	1 7	4 36	1 12	22 49	0 42	22 31	0 5	11 15	1 25	0 40	7 44	23 31	23 29	22 38		n.a.
M27	10 4	16 43	3 45	4 16	0 33	15 27	1 23	16 38	1 7	4 31	1 11	22 49	0 42	22 31	0 5	11 14	1 25	0 40	7 44	23 31	23 29	22 37		n.a.
T 28	9s42	20s11	2s51	3s22	0n46	15s 3	1s23	16s23	1s 7	4s25	1s11	22s49	0n42	22s31	0s 5	11s13	1s25	0n40	7n44	23s31	23s29	22n36		n.a.

Julian Day Number = 1619549.5, Delta T = 03h48m22s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°55'17, Lahiri = - 7°48'17 Julian Calendar 1 Feb. 279 BCE == Greg. Calendar 28 Jan. 279 BCE

The year -278 astronomical counting style corresponds to year 279 B.C.E historical counting style.

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MARCH 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 16 50	6♓13'18	2♐ 0	21♓39	25♒ 3	19♒42	21♓56	22♐48	11♐36	4♓45	13°R55	22°D25	21♐54	4♋ 2	n.a.	W 1
T 2	10 20 46	7°12'22	16° 1	23°22	26°17	20°29	22°11	22°51	11°37	4°47	13♋54	22°R25	21°51	4° 8	n.a.	T 2
F 3	10 24 43	8°11'24	0♉13	25° 1	27°31	21°15	22°25	22°55	11°38	4°50	13°53	22♐25	21°48	4°15	n.a.	F 3
S 4	10 28 39	9°10'25	14°34	26°36	28°45	22° 2	22°39	22°58	11°39	4°52	13°52	22°23	21°44	4°22	n.a.	S 4
S 5	10 32 36	10° 9'24	29° 2	28° 6	29°59	22°48	22°53	23° 1	11°40	4°54	13°52	22°19	21°41	4°28	n.a.	S 5
M 6	10 36 33	11° 8'21	13♒33	29°32	1♓14	23°35	23° 7	23° 4	11°40	4°57	13°51	22°13	21°38	4°35	n.a.	M 6
T 7	10 40 29	12° 7'15	28° 1	0♈52	2°28	24°21	23°21	23° 7	11°41	4°59	13°50	22° 3	21°35	4°41	n.a.	T 7
W 8	10 44 26	13° 6'08	12♓20	2° 7	3°42	25° 8	23°36	23°10	11°42	5° 1	13°50	21°52	21°32	4°48	n.a.	W 8
T 9	10 48 22	14° 4'59	26°23	3°16	4°56	25°54	23°50	23°13	11°43	5° 3	13°49	21°40	21°29	4°55	n.a.	T 9
F 10	10 52 19	15° 3'47	10♈ 5	4°19	6°10	26°40	24° 4	23°16	11°43	5° 6	13°49	21°28	21°25	5° 1	n.a.	F 10
S 11	10 56 15	16° 2'33	23°24	5°17	7°24	27°27	24°18	23°18	11°44	5° 8	13°48	21°18	21°22	5° 8	n.a.	S 11
S 12	11 0 12	17° 1'17	6♉19	6° 8	8°38	28°13	24°33	23°21	11°44	5°10	13°48	21°10	21°19	5°15	n.a.	S 12
M13	11 4 8	17°59'59	18°52	6°54	9°53	28°59	24°47	23°24	11°45	5°12	13°47	21° 5	21°16	5°21	n.a.	M13
T 14	11 8 5	18°58'38	1♊ 6	7°33	11° 7	29°45	25° 1	23°26	11°45	5°14	13°47	21° 3	21°13	5°28	n.a.	T 14
W15	11 12 1	19°57'15	13° 7	8° 6	12°21	0♓32	25°16	23°28	11°45	5°17	13°46	21° 2	21° 9	5°35	n.a.	W15
T 16	11 15 58	20°55'50	24°58	8°32	13°35	1°18	25°30	23°30	11°46	5°19	13°46	21° 2	21° 6	5°41	n.a.	T 16
F 17	11 19 55	21°54'23	6♋46	8°52	14°49	2° 4	25°44	23°33	11°46	5°21	13°45	21° 2	21° 3	5°48	n.a.	F 17
S 18	11 23 51	22°52'53	18°36	9° 6	16° 3	2°50	25°58	23°35	11°46	5°23	13°45	21° 0	21° 0	5°55	n.a.	S 18
S 19	11 27 48	23°51'21	0♌33	9°14	17°17	3°36	26°13	23°36	11°46	5°25	13°45	20°56	20°57	6° 1	n.a.	S 19
M20	11 31 44	24°49'47	12°42	9°R15	18°31	4°22	26°27	23°38	11°46	5°28	13°44	20°49	20°54	6° 8	n.a.	M20
T 21	11 35 41	25°48'11	25° 5	9°11	19°45	5° 8	26°41	23°40	11°R46	5°30	13°44	20°40	20°50	6°15	n.a.	T 21
W22	11 39 37	26°46'32	7♍45	9° 1	20°59	5°53	26°56	23°42	11°46	5°32	13°44	20°28	20°47	6°21	n.a.	W22
T 23	11 43 34	27°44'51	20°42	8°46	22°13	6°39	27°10	23°43	11°46	5°34	13°44	20°15	20°44	6°28	n.a.	T 23
F 24	11 47 30	28°43'09	3♎56	8°26	23°27	7°25	27°24	23°45	11°46	5°36	13°43	20° 3	20°41	6°35	n.a.	F 24
S 25	11 51 27	29°41'24	17°24	8° 1	24°41	8°11	27°39	23°46	11°46	5°38	13°43	19°51	20°38	6°41	n.a.	S 25
S 26	11 55 23	0♈39'38	1♏ 5	7°33	25°55	8°56	27°53	23°47	11°46	5°40	13°43	19°42	20°35	6°48	n.a.	S 26
M27	11 59 20	1°37'50	14°55	7° 1	27° 9	9°42	28° 7	23°48	11°45	5°43	13°43	19°36	20°31	6°54	n.a.	M27
T 28	12 3 17	2°36'01	28°51	6°26	28°23	10°28	28°22	23°50	11°45	5°45	13°43	19°32	20°28	7° 1	n.a.	T 28
W29	12 7 13	3°34'10	12♐52	5°49	29°37	11°13	28°36	23°51	11°45	5°47	13°43	19°31	20°25	7° 8	n.a.	W29
T 30	12 11 10	4°32'17	26°57	5°11	0♈50	11°59	28°50	23°51	11°44	5°49	13°43	19°D31	20°22	7°14	n.a.	T 30
F 31	12 15 6	5♈30'23	11♑ 4	4♈32	2♈ 4	12♓44	29♓ 4	23♐52	11♐44	5♓51	13°D43	19°R31	20♐19	7♋21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s20	22s33	1s46	2s28	0n58	14s39	1s24	16s 9	1s 7	4s19	1s11	22s50	0n42	22s32	0s 5	11s12	1s25	0n40	7n44	23s31	23s29	22n35		n.a.
T 2	8 58	23 33	0 34	1 35	1 10	14 14	1 24	15 54	1 7	4 14	1 11	22 50	0 42	22 32	0 5	11 11	1 25	0 40	7 44	23 31	23 28	22 34		n.a.
F 3	8 36	23 2	0n41	0 45	1 22	13 48	1 25	15 38	1 7	4 8	1 11	22 50	0 42	22 32	0 5	11 10	1 25	0 40	7 43	23 31	23 28	22 33		n.a.
S 4	8 14	21 1	1 55	0n 4	1 34	13 23	1 25	15 23	1 7	4 2	1 11	22 50	0 42	22 32	0 5	11 10	1 25	0 40	7 43	23 30	23 28	22 32		n.a.
S 5	7 51	17 39	3 1	0 51	1 46	12 57	1 26	15 8	1 7	3 57	1 11	22 50	0 42	22 32	0 5	11 9	1 25	0 40	7 43	23 30	23 28	22 31		n.a.
M 6	7 28	13 11	3 56	1 36	1 57	12 30	1 26	14 52	1 7	3 51	1 11	22 51	0 42	22 32	0 5	11 8	1 25	0 40	7 43	23 30	23 28	22 30		n.a.
T 7	7 6	8 0	4 35	2 18	2 8	12 4	1 26	14 36	1 7	3 45	1 11	22 51	0 42	22 32	0 5	11 7	1 25	0 40	7 43	23 29	23 27	22 29		n.a.
W 8	6 43	2 27	4 57	2 58	2 19	11 36	1 26	14 21	1 6	3 39	1 11	22 51	0 42	22 32	0 5	11 6	1 25	0 40	7 43	23 29	23 27	22 27		n.a.
T 9	6 20	3n 7	5 0	3 35	2 28	11 9	1 26	14 5	1 6	3 34	1 11	22 51	0 42	22 33	0 5	11 6	1 25	0 40	7 43	23 28	23 27	22 26		n.a.
F 10	5 57	8 24	4 45	4 8	2 37	10 42	1 26	13 49	1 6	3 28	1 11	22 51	0 42	22 33	0 5	11 5	1 25	0 40	7 43	23 27	23 27	22 25		n.a.
S 11	5 34	13 8	4 16	4 39	2 46	10 14	1 26	13 32	1 6	3 22	1 11	22 51	0 42	22 33	0 5	11 4	1 25	0 40	7 43	23 26	23 27	22 24		n.a.
S 12	5 11	17 8	3 33	5 6	2 53	9 45	1 26	13 16	1 6	3 16	1 11	22 52	0 42	22 33	0 5	11 3	1 25	0 40	7 42	23 26	23 26	22 23		n.a.
M13	4 48	20 14	2 42	5 31	2 59	9 17	1 26	13 0	1 6	3 11	1 11	22 52	0 42	22 33	0 5	11 2	1 25	0 40	7 42	23 26	23 26	22 22		n.a.
T 14	4 25	22 19	1 44	5 51	3 5	8 48	1 26	12 43	1 6	3 5	1 11	22 52	0 42	22 33	0 5	11 1	1 25	0 40	7 42	23 25	23 26	22 21		n.a.
W15	4 2	23 20	0 42	6 8	3 9	8 20	1 26	12 27	1 6	2 59	1 11	22 52	0 42	22 33	0 5	11 1	1 25	0 40	7 42	23 25	23 26	22 20		n.a.
T 16	3 38	23 17	0s21	6 22	3 12	7 50	1 25	12 10	1 6	2 53	1 11	22 52	0 42	22 33	0 5	11 0	1 25	0 40	7 42	23 25	23 26	22 18		n.a.
F 17	3 15	22 11	1 22	6 32	3 14	7 21	1 25	11 53	1 5	2 47	1 11	22 52	0 42	22 33	0 5	10 59	1 25	0 40	7 42	23 25	23 25	22 17		n.a.
S 18	2 52	20 6	2 20	6 38	3 15	6 52	1 24	11 36	1 5	2 42	1 11	22 52	0 42	22 33	0 5	10 58	1 25	0 40	7 42	23 25	23 25	22 16		n.a.
S 19	2 28	17 8	3 13	6 40	3 14	6 22	1 24	11 19	1 5	2 36	1 10	22 52	0 42	22 33	0 5	10 57	1 26	0 39	7 42	23 25	23 25	22 15		n.a.
M20	2 5	13 24	3 57	6 39	3 13	5 52	1 23	11 2	1 5	2 30	1 10	22 52	0 42	22 33	0 5	10 57	1 26	0 39	7 41	23 24	23 25	22 14		n.a.
T 21	1 41	9 3	4 32	6 34	3 9	5 22	1 23	10 45	1 5	2 24	1 10	22 53	0 42	22 33	0 5	10 56	1 26	0 39	7 41	23 24	23 24	22 13		n.a.
W22	1 18	4 14	4 53	6 26	3 5	4 52	1 22	10 28	1 5	2 19	1 10	22 53	0 42	22 33	0 5	10 55	1 26	0 39	7 41	23 23	23 24	22 11		n.a.
T 23	0 54	0s52	5 1	6 14	2 58	4 22	1 21	10 10	1 5	2 13	1 10	22 53	0 42	22 33	0 5	10 54	1 26	0 39	7 41	23 22	23 24	22 10		n.a.
F 24	0 31	6 2	4 52	6 0	2 51	3 51	1 20	9 53	1 4	2 7	1 10	22 53	0 42	22 33	0 5	10 54	1 26	0 39	7 41	23 21	23 24	22 9		n.a.
S 25	0 7	11 1	4 27	5 42	2 42	3 21	1 19	9 35	1 4	2 1	1 10	22 53	0 42	22 33	0 5	10 53	1 26	0 39	7 41	23 20	23 24	22 8		n.a.
S 26	0n16	15 31	3 47	5 21	2 32	2 50	1 18	9 18	1 4	1 55	1 10	22 53	0 42	22 33	0 5	10 52	1 26	0 39	7 41	23 19	23 23	22 7		n.a.
M27	0 39	19 15	2 52	4 57	2 20	2 20	1 17	9 0	1 4	1 50	1 10	22 53	0 42	22 33	0 5	10 51	1 26	0 39	7 40	23 19	23 23	22 6		n.a.
T 28	1 3	21 53	1 47	4 32	2 7	1 49	1 16	8 43	1 4	1 44	1 10	22 53	0 42	22 33	0 5	10 51	1 26	0 38	7 40	23 19	23 23	22 4		n.a.
W29	1 26	23 12	0 35	4 4	1 54	1 18	1 15	8 25	1 3	1 38	1 10	22 53	0 42	22 33	0 5	10 50	1 26	0 38	7 40	23 19	23 23	22 3		n.a.
T 30	1 49	23 2	0n39	3 36	1 39	0 47	1 14	8 7	1 3	1 32	1 10	22 53	0 42	22 33	0 5	10 49	1 26	0 38	7 40	23 19	23 22	22 2		n.a.
F 31	2n13	21s24	1n52	3n 6	1n24	0s17	1s13	7s49	1s 3	1s27	1s10	22s53	0n42	22s33	0s 5	10s48	1s26	0n38	7n40	23s19	23s22	22n 1		n.a.

Julian Day Number = 1619577.5, Delta T = 03h48m21s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°55'13, Lahiri = - 7°48'14 Julian Calendar 1 March 279 BCE == Greg. Calendar 25 Feb. 279 BCE

The year -278 astronomical counting style corresponds to year 279 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 19 3	6♈28'28	25♉13	3°R52	3♈18	13♓30	29♓19	23♐53	11°R43	5♓53	13♋43	19°R30	20♐15	7♋28	n.a.	S 1
S 2	12 22 59	7°26'31	9♒22	3♈14	4°32	14°15	29°33	23°53	11♐43	5°55	13°43	19♐26	20°12	7°34	n.a.	S 2
M 3	12 26 56	8°24'32	23°28	2°37	5°46	15° 0	29°47	23°54	11°42	5°57	13°43	19°20	20° 9	7°41	n.a.	M 3
T 4	12 30 52	9°22'32	7♓30	2° 2	7° 0	15°46	0♈ 1	23°54	11°41	5°59	13°43	19°12	20° 6	7°48	n.a.	T 4
W 5	12 34 49	10°20'31	21°23	1°29	8°14	16°31	0°16	23°55	11°41	6° 1	13°43	19° 2	20° 3	7°54	n.a.	W 5
T 6	12 38 46	11°18'27	5♈ 2	0°59	9°28	17°16	0°30	23°55	11°40	6° 3	13°43	18°51	20° 0	8° 1	n.a.	T 6
F 7	12 42 42	12°16'22	18°26	0°33	10°42	18° 1	0°44	23°R55	11°39	6° 5	13°43	18°40	19°56	8° 8	n.a.	F 7
S 8	12 46 39	13°14'16	1♉32	0°10	11°55	18°46	0°58	23°55	11°38	6° 6	13°44	18°31	19°53	8°14	n.a.	S 8
S 9	12 50 35	14°12'08	14°18	29♓52	13° 9	19°31	1°12	23°55	11°37	6° 8	13°44	18°23	19°50	8°21	n.a.	S 9
M10	12 54 32	15° 9'58	26°46	29°38	14°23	20°16	1°26	23°55	11°36	6°10	13°44	18°19	19°47	8°28	n.a.	M10
T 11	12 58 28	16° 7'46	8♊58	29°28	15°37	21° 1	1°40	23°54	11°35	6°12	13°44	18°17	19°44	8°34	n.a.	T 11
W12	13 2 25	17° 5'33	20°58	29°23	16°51	21°46	1°54	23°54	11°34	6°14	13°45	18°D16	19°40	8°41	n.a.	W12
T 13	13 6 21	18° 3'18	2♋49	29°D23	18° 5	22°31	2° 8	23°53	11°33	6°16	13°45	18°17	19°37	8°48	n.a.	T 13
F 14	13 10 18	19° 1'01	14°38	29°27	19°18	23°16	2°22	23°53	11°32	6°18	13°45	18°R17	19°34	8°54	n.a.	F 14
S 15	13 14 15	19°58'43	26°29	29°35	20°32	24° 1	2°36	23°52	11°31	6°19	13°46	18°17	19°31	9° 1	n.a.	S 15
S 16	13 18 11	20°56'22	8♌28	29°49	21°46	24°45	2°50	23°51	11°30	6°21	13°46	18°16	19°28	9° 8	n.a.	S 16
M17	13 22 8	21°54'00	20°40	0♈ 6	23° 0	25°30	3° 4	23°51	11°29	6°23	13°47	18°12	19°25	9°14	n.a.	M17
T 18	13 26 4	22°51'37	3♍ 8	0°28	24°13	26°14	3°18	23°50	11°27	6°24	13°47	18° 6	19°21	9°21	n.a.	T 18
W19	13 30 1	23°49'11	15°56	0°55	25°27	26°59	3°32	23°49	11°26	6°26	13°48	17°58	19°18	9°27	n.a.	W19
T 20	13 33 57	24°46'45	29° 5	1°25	26°41	27°43	3°46	23°47	11°25	6°28	13°48	17°50	19°15	9°34	n.a.	T 20
F 21	13 37 54	25°44'16	12♎35	2° 0	27°55	28°28	3°59	23°46	11°23	6°29	13°49	17°41	19°12	9°41	n.a.	F 21
S 22	13 41 50	26°41'47	26°24	2°39	29° 8	29°12	4°13	23°45	11°22	6°31	13°49	17°33	19° 9	9°47	n.a.	S 22
S 23	13 45 47	27°39'16	10♏29	3°21	0♉22	29°56	4°27	23°43	11°20	6°33	13°50	17°27	19° 6	9°54	n.a.	S 23
M24	13 49 44	28°36'44	24°44	4° 7	1°36	0♈41	4°41	23°42	11°19	6°34	13°51	17°23	19° 2	10° 1	n.a.	M24
T 25	13 53 40	29°34'12	9♐ 5	4°57	2°50	1°25	4°54	23°40	11°17	6°36	13°51	17°21	18°59	10° 7	n.a.	T 25
W26	13 57 37	0♉31'38	23°28	5°50	4° 3	2° 9	5° 8	23°39	11°15	6°37	13°52	17°D20	18°56	10°14	n.a.	W26
T 27	14 1 33	1°29'03	7♑48	6°47	5°17	2°53	5°21	23°37	11°14	6°39	13°53	17°21	18°53	10°21	n.a.	T 27
F 28	14 5 30	2°26'28	22° 3	7°47	6°31	3°37	5°35	23°35	11°12	6°40	13°53	17°23	18°50	10°27	n.a.	F 28
S 29	14 9 26	3°23'51	6♒11	8°50	7°44	4°21	5°48	23°33	11°10	6°42	13°54	17°R23	18°46	10°34	n.a.	S 29
S 30	14 13 23	4♉21'14	20♒11	9♈56	8♉58	5♈ 5	6♈ 2	23♐31	11♐ 9	6♓43	13♋55	17♐22	18♐43	10♋41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n36	18s27	2n57	2n35	1n 8	0n14	1s11	7s32	1s 3	1s21	1s10	22s53	0n42	22s33	0s 5	10s48	1s26	0n38	7n40	23s18	23s22	22n 0		n.a.
S 2	2 59	14 24	3 52	2 5	0 51	0 45	1 10	7 14	1 2	1 15	1 10	22 53	0 42	22 33	0 5	10 47	1 26	0 38	7 40	23 18	23 22	21 58		n.a.
M 3	3 22	9 34	4 33	1 35	0 34	1 16	1 9	6 56	1 2	1 10	1 10	22 53	0 42	22 33	0 5	10 46	1 26	0 38	7 40	23 18	23 21	21 57		n.a.
T 4	3 46	4 17	4 56	1 5	0 17	1 47	1 7	6 38	1 2	1 4	1 10	22 53	0 42	22 33	0 5	10 45	1 26	0 37	7 39	23 17	23 21	21 56		n.a.
W 5	4 9	1n10	5 2	0 36	0 1	2 18	1 6	6 20	1 2	0 58	1 10	22 53	0 42	22 33	0 5	10 45	1 26	0 37	7 39	23 16	23 21	21 55		n.a.
T 6	4 32	6 28	4 51	0 9	0s16	2 49	1 4	6 2	1 1	0 52	1 10	22 53	0 42	22 33	0 5	10 44	1 26	0 37	7 39	23 15	23 21	21 53		n.a.
F 7	4 54	11 21	4 23	0s16	0 32	3 19	1 3	5 43	1 1	0 47	1 10	22 53	0 42	22 33	0 5	10 43	1 26	0 37	7 39	23 14	23 21	21 52		n.a.
S 8	5 17	15 37	3 42	0 40	0 48	3 50	1 1	5 25	1 1	0 41	1 10	22 53	0 42	22 32	0 5	10 43	1 26	0 37	7 39	23 13	23 20	21 51		n.a.
S 9	5 40	19 2	2 51	1 1	1 4	4 21	0 59	5 7	1 0	0 35	1 10	22 53	0 42	22 32	0 5	10 42	1 26	0 37	7 39	23 13	23 20	21 50		n.a.
M10	6 3	21 29	1 52	1 20	1 18	4 51	0 58	4 49	1 0	0 30	1 10	22 53	0 42	22 32	0 5	10 41	1 26	0 37	7 39	23 12	23 20	21 48		n.a.
T 11	6 25	22 53	0 50	1 37	1 32	5 22	0 56	4 31	1 0	0 24	1 10	22 53	0 42	22 32	0 5	10 41	1 26	0 36	7 38	23 12	23 20	21 47		n.a.
W12	6 48	23 11	0s14	1 51	1 45	5 52	0 54	4 13	1 0	0 18	1 10	22 53	0 42	22 32	0 5	10 40	1 26	0 36	7 38	23 12	23 19	21 46		n.a.
T 13	7 10	22 25	1 17	2 3	1 58	6 22	0 52	3 54	0 59	0 13	1 10	22 53	0 42	22 32	0 5	10 39	1 26	0 36	7 38	23 12	23 19	21 45		n.a.
F 14	7 32	20 39	2 16	2 11	2 9	6 52	0 50	3 36	0 59	0 7	1 10	22 53	0 42	22 32	0 5	10 39	1 26	0 36	7 38	23 12	23 19	21 43		n.a.
S 15	7 54	18 0	3 10	2 18	2 19	7 22	0 48	3 18	0 59	0 2	1 10	22 53	0 42	22 32	0 5	10 38	1 26	0 36	7 38	23 12	23 19	21 42		n.a.
S 16	8 16	14 34	3 56	2 21	2 29	7 52	0 46	3 0	0 58	0n 4	1 11	22 53	0 42	22 31	0 5	10 37	1 26	0 35	7 38	23 12	23 18	21 41		n.a.
M17	8 38	10 29	4 32	2 22	2 38	8 21	0 44	2 42	0 58	0 9	1 11	22 53	0 42	22 31	0 5	10 37	1 26	0 35	7 38	23 12	23 18	21 39		n.a.
T 18	9 0	5 53	4 56	2 20	2 45	8 51	0 42	2 23	0 58	0 15	1 11	22 53	0 42	22 31	0 5	10 36	1 26	0 35	7 37	23 11	23 18	21 38		n.a.
W19	9 21	0 55	5 6	2 16	2 52	9 20	0 40	2 5	0 57	0 21	1 11	22 53	0 42	22 31	0 5	10 36	1 27	0 35	7 37	23 11	23 18	21 37		n.a.
T 20	9 43	4s13	5 0	2 9	2 58	9 49	0 38	1 47	0 57	0 26	1 11	22 53	0 42	22 31	0 5	10 35	1 27	0 35	7 37	23 10	23 17	21 36		n.a.
F 21	10 4	9 17	4 38	2 0	3 3	10 18	0 36	1 29	0 56	0 32	1 11	22 53	0 42	22 30	0 5	10 35	1 27	0 34	7 37	23 9	23 17	21 34		n.a.
S 22	10 25	14 1	3 59	1 48	3 7	10 46	0 34	1 11	0 56	0 37	1 11	22 53	0 42	22 30	0 5	10 34	1 27	0 34	7 37	23 8	23 17	21 33		n.a.
S 23	10 46	18 4	3 5	1 34	3 11	11 15	0 32	0 52	0 56	0 42	1 11	22 53	0 42	22 30	0 6	10 33	1 27	0 34	7 37	23 8	23 16	21 32		n.a.
M24	11 7	21 6	1 59	1 18	3 13	11 43	0 30	0 34	0 55	0 48	1 11	22 53	0 42	22 30	0 6	10 33	1 27	0 34	7 37	23 7	23 16	21 30		n.a.
T 25	11 27	22 49	0 44	0 59	3 15	12 10	0 27	0 16	0 55	0 53	1 11	22 53	0 42	22 30	0 6	10 32	1 27	0 34	7 36	23 7	23 16	21 29		n.a.
W26	11 48	23 1	0n33	0 39	3 16	12 38	0 25	0n 2	0 55	0 59	1 11	22 53	0 41	22 29	0 6	10 32	1 27	0 33	7 36	23 7	23 16	21 28		n.a.
T 27	12 8	21 41	1 48	0 16	3 16	13 5	0 23	0 20	0 54	1 4	1 11	22 53	0 41	22 29	0 6	10 31	1 27	0 33	7 36	23 7	23 15	21 26		n.a.
F 28	12 28	19 0	2 57	0n 8	3 15	13 32	0 21	0 38	0 54	1 9	1 11	22 53	0 41	22 29	0 6	10 31	1 27	0 33	7 36	23 7	23 15	21 25		n.a.
S 29	12 48	15 11	3 53	0 35	3 14	13 58	0 18	0 56	0 53	1 15	1 11	22 53	0 41	22 29	0 6	10 30	1 27	0 33	7 36	23 7	23 15	21 24		n.a.
S 30	13n 8	10s34	4n36	1n 3	3s12	14n24	0s16	1n14	0s53	1n20	1s11	22s53	0n41	22s29	0s 6	10s30	1s27	0n33	7n36	23s 7	23s15	21n22		n.a.

Julian Day Number = 1619608.5, Delta T = 03h48m20s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°55'09, Lahiri = - 7°48'09 Julian Calendar 1 Apr. 279 BCE == Greg. Calendar 28 March 279 BCE

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MAY 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 17 19	5♉18'36	4♓ 1	11♈ 6	10♉12	5♈49	6♈15	23°R29	11°R 7	6♓45	13♋56	17°R19	18♐40	10♋47	n.a.	M 1
T 2	14 21 16	6°15'58	17°40	12°18	11°25	6°33	6°28	23♐27	11♐ 5	6°46	13°57	17♐14	18°37	10°54	n.a.	T 2
W 3	14 25 13	7°13'18	1♈ 8	13°33	12°39	7°16	6°42	23°24	11° 3	6°47	13°58	17° 8	18°34	11° 1	n.a.	W 3
T 4	14 29 9	8°10'38	14°22	14°52	13°53	8° 0	6°55	23°22	11° 1	6°49	13°58	17° 2	18°31	11° 7	n.a.	T 4
F 5	14 33 6	9° 7'57	27°23	16°13	15° 6	8°44	7° 8	23°20	10°59	6°50	13°59	16°56	18°27	11°14	n.a.	F 5
S 6	14 37 2	10° 5'16	10♉ 9	17°37	16°20	9°27	7°21	23°17	10°57	6°51	14° 0	16°50	18°24	11°21	n.a.	S 6
S 7	14 40 59	11° 2'33	22°40	19° 3	17°34	10°11	7°34	23°14	10°55	6°52	14° 1	16°46	18°21	11°27	n.a.	S 7
M 8	14 44 55	11°59'50	4♊58	20°33	18°47	10°54	7°47	23°12	10°53	6°53	14° 2	16°44	18°18	11°34	n.a.	M 8
T 9	14 48 52	12°57'06	17° 4	22° 5	20° 1	11°38	8° 0	23° 9	10°51	6°55	14° 3	16°D43	18°15	11°41	n.a.	T 9
W10	14 52 48	13°54'21	29° 0	23°40	21°15	12°21	8°13	23° 6	10°49	6°56	14° 4	16°44	18°12	11°47	n.a.	W10
T 11	14 56 45	14°51'35	10♋50	25°18	22°28	13° 4	8°26	23° 3	10°47	6°57	14° 5	16°45	18° 8	11°54	n.a.	T 11
F 12	15 0 42	15°48'48	22°39	26°58	23°42	13°47	8°38	23° 0	10°45	6°58	14° 6	16°47	18° 5	12° 1	n.a.	F 12
S 13	15 4 38	16°46'01	4♌30	28°41	24°56	14°30	8°51	22°57	10°43	6°59	14° 7	16°49	18° 2	12° 7	n.a.	S 13
S 14	15 8 35	17°43'12	16°29	0♉27	26° 9	15°14	9° 4	22°54	10°41	7° 0	14° 9	16°R49	17°59	12°14	n.a.	S 14
M15	15 12 31	18°40'23	28°40	2°15	27°23	15°57	9°16	22°51	10°39	7° 1	14°10	16°49	17°56	12°21	n.a.	M15
T 16	15 16 28	19°37'32	11♍ 8	4° 6	28°36	16°40	9°29	22°47	10°37	7° 2	14°11	16°47	17°52	12°27	n.a.	T 16
W17	15 20 24	20°34'41	23°57	5°59	29°50	17°22	9°41	22°44	10°34	7° 3	14°12	16°44	17°49	12°34	n.a.	W17
T 18	15 24 21	21°31'50	7♎10	7°55	1♊ 4	18° 5	9°54	22°41	10°32	7° 4	14°13	16°41	17°46	12°41	n.a.	T 18
F 19	15 28 17	22°28'57	20°48	9°53	2°17	18°48	10° 6	22°37	10°30	7° 5	14°14	16°38	17°43	12°47	n.a.	F 19
S 20	15 32 14	23°26'04	4♏49	11°54	3°31	19°31	10°18	22°34	10°28	7° 6	14°16	16°34	17°40	12°54	n.a.	S 20
S 21	15 36 11	24°23'11	19°10	13°56	4°44	20°13	10°30	22°30	10°25	7° 6	14°17	16°32	17°37	13° 0	n.a.	S 21
M22	15 40 7	25°20'17	3♐47	16° 0	5°58	20°56	10°42	22°27	10°23	7° 7	14°18	16°31	17°33	13° 7	n.a.	M22
T 23	15 44 4	26°17'23	18°33	18° 6	7°11	21°38	10°54	22°23	10°21	7° 8	14°20	16°D30	17°30	13°14	n.a.	T 23
W24	15 48 0	27°14'29	3♑20	20°14	8°25	22°21	11° 6	22°19	10°18	7° 9	14°21	16°31	17°27	13°20	n.a.	W24
T 25	15 51 57	28°11'35	18° 2	22°22	9°39	23° 3	11°18	22°15	10°16	7° 9	14°22	16°32	17°24	13°27	n.a.	T 25
F 26	15 55 53	29° 8'41	2♒34	24°32	10°52	23°46	11°30	22°11	10°14	7°10	14°24	16°33	17°21	13°34	n.a.	F 26
S 27	15 59 50	0♊ 5'47	16°52	26°42	12° 6	24°28	11°41	22° 8	10°11	7°11	14°25	16°34	17°18	13°40	n.a.	S 27
S 28	16 3 46	1° 2'53	0♓53	28°53	13°19	25°10	11°53	22° 4	10° 9	7°11	14°26	16°R34	17°14	13°47	n.a.	S 28
M29	16 7 43	1°59'59	14°37	1♊ 3	14°33	25°52	12° 5	22° 0	10° 6	7°12	14°28	16°34	17°11	13°54	n.a.	M29
T 30	16 11 40	2°57'06	28° 3	3°14	15°46	26°34	12°16	21°56	10° 4	7°12	14°29	16°33	17° 8	14° 0	n.a.	T 30
W31	16 15 36	3♊54'12	11♈13	5♊24	17♊ 0	27♈16	12♈27	21♐52	10♐ 2	7♓13	14♋31	16♐32	17♐ 5	14♋ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n27	5s29	5n 2	1n33	3s 9	14n50	0s14	1n32	0s52	1n25	1s11	22s53	0n41	22s28	0s 6	10s29	1s27	0n32	7n36	23s 7	23s14	21n21		n.a.
T 2	13 46	0 11	5 10	2 4	3 6	15 16	0 11	1 50	0 52	1 31	1 11	22 53	0 41	22 28	0 6	10 29	1 27	0 32	7 36	23 6	23 14	21 20		n.a.
W 3	14 5	5n 2	5 1	2 38	3 2	15 41	0 9	2 8	0 52	1 36	1 11	22 52	0 41	22 28	0 6	10 28	1 27	0 32	7 35	23 6	23 14	21 18		n.a.
T 4	14 24	9 57	4 36	3 13	2 57	16 6	0 7	2 26	0 51	1 41	1 11	22 52	0 41	22 28	0 6	10 28	1 27	0 32	7 35	23 5	23 13	21 17		n.a.
F 5	14 43	14 20	3 56	3 49	2 51	16 30	0 4	2 44	0 51	1 46	1 11	22 52	0 41	22 27	0 6	10 27	1 27	0 32	7 35	23 5	23 13	21 15		n.a.
S 6	15 1	17 59	3 6	4 27	2 45	16 54	0 2	3 1	0 50	1 51	1 12	22 52	0 41	22 27	0 6	10 27	1 27	0 31	7 35	23 4	23 13	21 14		n.a.
S 7	15 19	20 43	2 7	5 6	2 39	17 17	0n 1	3 19	0 50	1 57	1 12	22 52	0 41	22 27	0 6	10 27	1 27	0 31	7 35	23 4	23 13	21 13		n.a.
M 8	15 37	22 26	1 4	5 47	2 32	17 40	0 3	3 37	0 49	2 2	1 12	22 52	0 41	22 27	0 6	10 26	1 27	0 31	7 35	23 3	23 12	21 11		n.a.
T 9	15 55	23 4	0s 2	6 28	2 24	18 3	0 5	3 54	0 49	2 7	1 12	22 52	0 41	22 26	0 6	10 26	1 27	0 31	7 35	23 3	23 12	21 10		n.a.
W10	16 12	22 37	1 7	7 11	2 16	18 25	0 8	4 12	0 48	2 12	1 12	22 52	0 41	22 26	0 6	10 25	1 28	0 30	7 35	23 3	23 12	21 9		n.a.
T 11	16 29	21 9	2 8	7 55	2 8	18 46	0 10	4 29	0 48	2 17	1 12	22 52	0 41	22 26	0 6	10 25	1 28	0 30	7 35	23 4	23 12	21 7		n.a.
F 12	16 46	18 46	3 4	8 40	1 59	19 8	0 13	4 47	0 47	2 22	1 12	22 52	0 41	22 25	0 6	10 25	1 28	0 30	7 34	23 4	23 11	21 6		n.a.
S 13	17 3	15 36	3 53	9 26	1 49	19 28	0 15	5 4	0 47	2 27	1 12	22 51	0 41	22 25	0 6	10 24	1 28	0 30	7 34	23 4	23 11	21 4		n.a.
S 14	17 19	11 46	4 31	10 13	1 39	19 48	0 17	5 21	0 46	2 32	1 12	22 51	0 41	22 25	0 6	10 24	1 28	0 30	7 34	23 4	23 11	21 3		n.a.
M15	17 35	7 25	4 59	11 0	1 29	20 8	0 20	5 38	0 46	2 37	1 12	22 51	0 41	22 24	0 6	10 24	1 28	0 29	7 34	23 4	23 10	21 2		n.a.
T 16	17 51	2 40	5 13	11 48	1 19	20 27	0 22	5 56	0 45	2 42	1 12	22 51	0 41	22 24	0 6	10 23	1 28	0 29	7 34	23 4	23 10	21 0		n.a.
W17	18 7	2s20	5 12	12 36	1 8	20 45	0 24	6 13	0 45	2 46	1 13	22 51	0 41	22 24	0 6	10 23	1 28	0 29	7 34	23 4	23 10	20 59		n.a.
T 18	18 22	7 22	4 54	13 25	0 57	21 3	0 27	6 30	0 44	2 51	1 13	22 51	0 41	22 24	0 6	10 23	1 28	0 29	7 34	23 3	23 9	20 57		n.a.
F 19	18 37	12 13	4 20	14 13	0 46	21 21	0 29	6 47	0 44	2 56	1 13	22 51	0 41	22 23	0 6	10 23	1 28	0 28	7 34	23 3	23 9	20 56		n.a.
S 20	18 51	16 34	3 30	15 2	0 35	21 37	0 31	7 3	0 43	3 1	1 13	22 50	0 41	22 23	0 6	10 22	1 28	0 28	7 34	23 3	23 9	20 54		n.a.
S 21	19 6	20 3	2 25	15 50	0 24	21 54	0 34	7 20	0 43	3 5	1 13	22 50	0 41	22 23	0 6	10 22	1 28	0 28	7 34	23 2	23 9	20 53		n.a.
M22	19 20	22 18	1 10	16 37	0 13	22 9	0 36	7 37	0 42	3 10	1 13	22 50	0 41	22 22	0 6	10 22	1 28	0 28	7 33	23 2	23 8	20 52		n.a.
T 23	19 33	23 2	0n11	17 24	0 2	22 24	0 38	7 53	0 42	3 15	1 13	22 50	0 40	22 22	0 6	10 22	1 28	0 27	7 33	23 2	23 8	20 50		n.a.
W24	19 47	22 10	1 32	18 10	0n 9	22 38	0 40	8 10	0 41	3 19	1 13	22 50	0 40	22 22	0 6	10 21	1 28	0 27	7 33	23 2	23 8	20 49		n.a.
T 25	20 0	19 46	2 46	18 54	0 20	22 52	0 43	8 26	0 41	3 24	1 13	22 50	0 40	22 21	0 6	10 21	1 28	0 27	7 33	23 2	23 7	20 47		n.a.
F 26	20 13	16 7	3 48	19 37	0 30	23 5	0 45	8 43	0 40	3 29	1 13	22 49	0 40	22 21	0 6	10 21	1 28	0 27	7 33	23 2	23 7	20 46		n.a.
S 27	20 25	11 36	4 35	20 18	0 40	23 17	0 47	8 59	0 40	3 33	1 14	22 49	0 40	22 21	0 6	10 21	1 28	0 27	7 33	23 2	23 7	20 44		n.a.
S 28	20 37	6 33	5 5	20 57	0 49	23 29	0 49	9 15	0 39	3 38	1 14	22 49	0 40	22 20	0 6	10 21	1 29	0 26	7 33	23 2	23 6	20 43		n.a.
M29	20 49	1 16	5 16	21 34	0 58	23 40	0 51	9 31	0 38	3 42	1 14	22 49	0 40	22 20	0 6	10 20	1 29	0 26	7 33	23 2	23 6	20 41		n.a.
T 30	21 0	3n57	5 10	22 9	1 7	23 50	0 53	9 47	0 38	3 46	1 14	22 49	0 40	22 20	0 6	10 20	1 29	0 26	7 33	23 2	23 6	20 40		n.a.
W31	21n11	8n53	4n48	22n41	1n14	24n 0	0n55	10n 3	0s37	3n51	1s14	22s49	0n40	22s19	0s 6	10s20	1s29	0n26	7n33	23s 2	23s 6	20n38		n.a.

Julian Day Number = 1619638.5, Delta T = 03h48m19s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°55'05, Lahiri = - 7°48'05 Julian Calendar 1 May 279 BCE == Greg. Calendar 27 Apr. 279 BCE

The year -278 astronomical counting style corresponds to year 279 B.C.E historical counting style.

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JUNE 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 19 33	4♊51'19	24♈ 7	7♊34	18♊13	27♈58	12♈39	21°R47	9°R59	7♓13	14♋32	16°R30	17♐ 2	14♋14	n.a.	T 1
F 2	16 23 29	5°48'26	6♉46	9°43	19°27	28°40	12°50	21♐43	9♐57	7°14	14°34	16♐28	16°58	14°20	n.a.	F 2
S 3	16 27 26	6°45'34	19°13	11°50	20°41	29°22	13° 1	21°39	9°54	7°14	14°35	16°27	16°55	14°27	n.a.	S 3
S 4	16 31 22	7°42'41	1♊29	13°57	21°54	0♉ 4	13°12	21°35	9°52	7°15	14°37	16°27	16°52	14°34	n.a.	S 4
M 5	16 35 19	8°39'49	13°34	16° 2	23° 8	0°46	13°23	21°31	9°50	7°15	14°38	16°D26	16°49	14°40	n.a.	M 5
T 6	16 39 16	9°36'57	25°32	18° 5	24°21	1°27	13°33	21°26	9°47	7°15	14°40	16°26	16°46	14°47	n.a.	T 6
W 7	16 43 12	10°34'05	7♋23	20° 7	25°35	2° 9	13°44	21°22	9°45	7°15	14°41	16°27	16°43	14°54	n.a.	W 7
T 8	16 47 9	11°31'13	19°12	22° 7	26°48	2°50	13°55	21°18	9°42	7°16	14°43	16°27	16°39	15° 0	n.a.	T 8
F 9	16 51 5	12°28'21	1♌ 0	24° 6	28° 2	3°32	14° 5	21°14	9°40	7°16	14°44	16°28	16°36	15° 7	n.a.	F 9
S 10	16 55 2	13°25'30	12°52	26° 2	29°15	4°13	14°16	21° 9	9°37	7°16	14°46	16°28	16°33	15°14	n.a.	S 10
S 11	16 58 58	14°22'38	24°51	27°57	0♋29	4°55	14°26	21° 5	9°35	7°16	14°48	16°28	16°30	15°20	n.a.	S 11
M12	17 2 55	15°19'46	7♍ 1	29°50	1°42	5°36	14°36	21° 0	9°33	7°16	14°49	16°28	16°27	15°27	n.a.	M12
T 13	17 6 51	16°16'55	19°27	1♋41	2°56	6°17	14°46	20°56	9°30	7°16	14°51	16°28	16°23	15°34	n.a.	T 13
W14	17 10 48	17°14'04	2♎13	3°30	4° 9	6°58	14°56	20°52	9°28	7°16	14°53	16°28	16°20	15°40	n.a.	W14
T 15	17 14 45	18°11'13	15°22	5°18	5°23	7°39	15° 6	20°47	9°25	7°R16	14°54	16°29	16°17	15°47	n.a.	T 15
F 16	17 18 41	19° 8'22	28°57	7° 3	6°36	8°20	15°16	20°43	9°23	7°16	14°56	16°29	16°14	15°54	n.a.	F 16
S 17	17 22 38	20° 5'31	12♏59	8°47	7°50	9° 1	15°25	20°38	9°21	7°16	14°58	16°29	16°11	16° 0	n.a.	S 17
S 18	17 26 34	21° 2'41	27°25	10°29	9° 3	9°42	15°35	20°34	9°18	7°16	14°59	16°29	16° 8	16° 7	n.a.	S 18
M19	17 30 31	21°59'52	12♐12	12° 8	10°17	10°23	15°44	20°30	9°16	7°16	15° 1	16°R30	16° 4	16°14	n.a.	M19
T 20	17 34 27	22°57'03	27°14	13°46	11°30	11° 3	15°53	20°25	9°14	7°16	15° 3	16°29	16° 1	16°20	n.a.	T 20
W21	17 38 24	23°54'15	12♑21	15°23	12°44	11°44	16° 2	20°21	9°11	7°16	15° 4	16°29	15°58	16°27	n.a.	W21
T 22	17 42 20	24°51'27	27°24	16°57	13°57	12°25	16°11	20°16	9° 9	7°16	15° 6	16°28	15°55	16°34	n.a.	T 22
F 23	17 46 17	25°48'41	12♒16	18°29	15°10	13° 5	16°20	20°12	9° 7	7°15	15° 8	16°27	15°52	16°40	n.a.	F 23
S 24	17 50 14	26°45'55	26°50	20° 0	16°24	13°45	16°29	20° 8	9° 4	7°15	15°10	16°26	15°49	16°47	n.a.	S 24
S 25	17 54 10	27°43'10	11♓ 0	21°28	17°37	14°26	16°38	20° 3	9° 2	7°15	15°11	16°25	15°45	16°54	n.a.	S 25
M26	17 58 7	28°40'27	24°47	22°55	18°51	15° 6	16°46	19°59	9° 0	7°14	15°13	16°D25	15°42	17° 0	n.a.	M26
T 27	18 2 3	29°37'44	8♈10	24°20	20° 4	15°46	16°55	19°54	8°58	7°14	15°15	16°25	15°39	17° 7	n.a.	T 27
W28	18 6 0	0♋35'03	21°10	25°42	21°18	16°27	17° 3	19°50	8°55	7°14	15°17	16°26	15°36	17°14	n.a.	W28
T 29	18 9 56	1°32'23	3♉51	27° 3	22°31	17° 7	17°11	19°46	8°53	7°13	15°18	16°27	15°33	17°20	n.a.	T 29
F 30	18 13 53	2♋29'44	16♉16	28♋22	23♋44	17♉47	17♈19	19♐42	8♐51	7♓13	15♋20	16♐28	15♐29	17♋27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n22	13n20	4n11	23n11	1n22	24n 9	0n57	10n19	0s37	3n55	1s14	22s48	0n40	22s19	0s 6	10s20	1s29	0n25	7n33	23s 2	23s 5	20n37		n.a.
F 2	21 32	17 7	3 23	23 37	1 28	24 17	0 59	10 34	0 36	3 59	1 14	22 48	0 40	22 19	0 6	10 20	1 29	0 25	7 33	23 2	23 5	20 35		n.a.
S 3	21 42	20 4	2 25	24 2	1 34	24 25	1 1	10 50	0 36	4 3	1 14	22 48	0 40	22 18	0 6	10 20	1 29	0 25	7 33	23 2	23 5	20 34		n.a.
S 4	21 52	22 3	1 22	24 23	1 39	24 31	1 3	11 5	0 35	4 8	1 15	22 48	0 40	22 18	0 6	10 20	1 29	0 25	7 33	23 2	23 4	20 32		n.a.
M 5	22 1	22 58	0 16	24 42	1 43	24 37	1 5	11 20	0 34	4 12	1 15	22 48	0 40	22 17	0 6	10 20	1 29	0 24	7 33	23 2	23 4	20 31		n.a.
T 6	22 10	22 49	0s50	24 58	1 47	24 43	1 6	11 36	0 34	4 16	1 15	22 47	0 40	22 17	0 6	10 20	1 29	0 24	7 32	23 2	23 4	20 29		n.a.
W 7	22 18	21 38	1 54	25 11	1 50	24 47	1 8	11 51	0 33	4 20	1 15	22 47	0 39	22 17	0 6	10 20	1 29	0 24	7 32	23 2	23 3	20 28		n.a.
T 8	22 26	19 30	2 52	25 22	1 52	24 51	1 10	12 6	0 33	4 24	1 15	22 47	0 39	22 16	0 6	10 19	1 29	0 24	7 32	23 2	23 3	20 26		n.a.
F 9	22 34	16 33	3 43	25 29	1 54	24 54	1 12	12 21	0 32	4 28	1 15	22 47	0 39	22 16	0 6	10 19	1 29	0 24	7 32	23 2	23 3	20 25		n.a.
S 10	22 41	12 55	4 25	25 35	1 55	24 57	1 13	12 35	0 31	4 32	1 15	22 47	0 39	22 16	0 6	10 19	1 29	0 23	7 32	23 2	23 2	20 23		n.a.
S 11	22 48	8 45	4 55	25 38	1 55	24 58	1 15	12 50	0 31	4 36	1 16	22 46	0 39	22 15	0 6	10 19	1 29	0 23	7 32	23 2	23 2	20 22		n.a.
M12	22 55	4 12	5 13	25 38	1 55	24 59	1 16	13 4	0 30	4 40	1 16	22 46	0 39	22 15	0 6	10 19	1 29	0 23	7 32	23 2	23 2	20 20		n.a.
T 13	23 1	0s38	5 17	25 37	1 54	24 59	1 18	13 19	0 29	4 43	1 16	22 46	0 39	22 15	0 6	10 19	1 29	0 23	7 32	23 2	23 1	20 19		n.a.
W14	23 6	5 33	5 6	25 33	1 52	24 59	1 19	13 33	0 29	4 47	1 16	22 46	0 39	22 14	0 6	10 20	1 30	0 22	7 32	23 2	23 1	20 17		n.a.
T 15	23 12	10 23	4 38	25 27	1 50	24 57	1 20	13 47	0 28	4 51	1 16	22 45	0 39	22 14	0 6	10 20	1 30	0 22	7 32	23 2	23 1	20 16		n.a.
F 16	23 17	14 53	3 55	25 19	1 47	24 55	1 22	14 1	0 28	4 54	1 16	22 45	0 39	22 14	0 6	10 20	1 30	0 22	7 32	23 2	23 0	20 14		n.a.
S 17	23 21	18 42	2 56	25 10	1 44	24 52	1 23	14 15	0 27	4 58	1 17	22 45	0 39	22 13	0 6	10 20	1 30	0 22	7 32	23 2	23 0	20 13		n.a.
S 18	23 25	21 30	1 44	24 58	1 40	24 49	1 24	14 29	0 26	5 2	1 17	22 45	0 39	22 13	0 6	10 20	1 30	0 22	7 32	23 2	23 0	20 11		n.a.
M19	23 29	22 55	0 24	24 45	1 36	24 44	1 25	14 42	0 26	5 5	1 17	22 45	0 39	22 12	0 6	10 20	1 30	0 21	7 32	23 2	22 59	20 9		n.a.
T 20	23 32	22 43	0n59	24 31	1 31	24 39	1 26	14 56	0 25	5 9	1 17	22 44	0 38	22 12	0 6	10 20	1 30	0 21	7 32	23 2	22 59	20 8		n.a.
W21	23 35	20 51	2 19	24 15	1 25	24 33	1 27	15 9	0 24	5 12	1 17	22 44	0 38	22 12	0 6	10 20	1 30	0 21	7 32	23 2	22 59	20 6		n.a.
T 22	23 38	17 32	3 28	23 57	1 20	24 27	1 28	15 22	0 24	5 15	1 17	22 44	0 38	22 11	0 6	10 20	1 30	0 21	7 32	23 2	22 58	20 5		n.a.
F 23	23 40	13 7	4 23	23 39	1 13	24 19	1 29	15 35	0 23	5 19	1 18	22 44	0 38	22 11	0 6	10 20	1 30	0 20	7 32	23 2	22 58	20 3		n.a.
S 24	23 41	8 3	4 59	23 19	1 7	24 11	1 30	15 48	0 22	5 22	1 18	22 43	0 38	22 11	0 6	10 21	1 30	0 20	7 32	23 2	22 58	20 2		n.a.
S 25	23 43	2 40	5 16	22 58	1 0	24 3	1 30	16 1	0 22	5 25	1 18	22 43	0 38	22 10	0 6	10 21	1 30	0 20	7 32	23 2	22 57	20 0		n.a.
M26	23 43	2n42	5 14	22 37	0 52	23 53	1 31	16 14	0 21	5 28	1 18	22 43	0 38	22 10	0 6	10 21	1 30	0 20	7 32	23 2	22 57	19 58		n.a.
T 27	23 44	7 46	4 55	22 14	0 44	23 43	1 32	16 26	0 20	5 31	1 18	22 43	0 38	22 10	0 6	10 21	1 30	0 20	7 32	23 2	22 57	19 57		n.a.
W28	23 44	12 22	4 21	21 51	0 36	23 32	1 32	16 39	0 19	5 34	1 18	22 42	0 38	22 9	0 6	10 21	1 30	0 19	7 32	23 2	22 56	19 55		n.a.
T 29	23 43	16 19	3 35	21 27	0 28	23 21	1 33	16 51	0 19	5 37	1 19	22 42	0 38	22 9	0 6	10 22	1 30	0 19	7 32	23 2	22 56	19 54		n.a.
F 30	23n42	19n27	2n40	21n 3	0n19	23n 8	1n33	17n 3	0s18	5n40	1s19	22s42	0n37	22s 9	0s 6	10s22	1s30	0n19	7n32	23s 2	22s56	19n52		n.a.

Julian Day Number = 1619669.5, Delta T = 03h48m17s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°55'01, Lahiri = - 7°48'01 Julian Calendar 1 June 279 BCE == Greg. Calendar 28 May 279 BCE

The year -278 astronomical counting style corresponds to year 279 B.C.E historical counting style.

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JULY 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 17 49	3♋27'07	28♉29	29♋39	24♋58	18♉27	17♈27	19°R37	8°R49	7°R12	15♋22	16♐29	15♐26	17♋34	n.a.	S 1
S 2	18 21 46	4°24'30	10♊32	0♌53	26°11	19° 7	17°35	19♐33	8♐47	7♓12	15°24	16°R30	15°23	17°40	n.a.	S 2
M 3	18 25 43	5°21'55	22°27	2° 5	27°24	19°46	17°42	19°29	8°45	7°11	15°26	16°30	15°20	17°47	n.a.	M 3
T 4	18 29 39	6°19'21	4♋18	3°15	28°38	20°26	17°50	19°25	8°43	7°11	15°28	16°29	15°17	17°54	n.a.	T 4
W 5	18 33 36	7°16'48	16° 7	4°23	29°51	21° 6	17°57	19°21	8°41	7°10	15°29	16°27	15°14	18° 0	n.a.	W 5
T 6	18 37 32	8°14'16	27°55	5°28	1♌ 4	21°45	18° 4	19°17	8°39	7° 9	15°31	16°24	15°10	18° 7	n.a.	T 6
F 7	18 41 29	9°11'45	9♌46	6°30	2°18	22°25	18°11	19°13	8°37	7° 9	15°33	16°21	15° 7	18°14	n.a.	F 7
S 8	18 45 25	10° 9'15	21°41	7°30	3°31	23° 4	18°18	19° 9	8°35	7° 8	15°35	16°17	15° 4	18°20	n.a.	S 8
S 9	18 49 22	11° 6'46	3♍42	8°27	4°44	23°44	18°24	19° 5	8°33	7° 7	15°37	16°13	15° 1	18°27	n.a.	S 9
M10	18 53 19	12° 4'18	15°54	9°22	5°58	24°23	18°31	19° 1	8°31	7° 6	15°38	16°10	14°58	18°34	n.a.	M10
T 11	18 57 15	13° 1'52	28°20	10°13	7°11	25° 2	18°37	18°57	8°29	7° 6	15°40	16° 8	14°55	18°40	n.a.	T 11
W12	19 1 12	13°59'26	11♎ 2	11° 0	8°24	25°41	18°43	18°53	8°27	7° 5	15°42	16°D 7	14°51	18°47	n.a.	W12
T 13	19 5 8	14°57'01	24° 5	11°45	9°38	26°20	18°49	18°49	8°25	7° 4	15°44	16° 7	14°48	18°54	n.a.	T 13
F 14	19 9 5	15°54'37	7♏33	12°26	10°51	26°59	18°55	18°46	8°24	7° 3	15°46	16° 9	14°45	19° 0	n.a.	F 14
S 15	19 13 1	16°52'15	21°26	13° 3	12° 4	27°38	19° 1	18°42	8°22	7° 2	15°48	16°10	14°42	19° 7	n.a.	S 15
S 16	19 16 58	17°49'54	5♐45	13°36	13°17	28°17	19° 7	18°38	8°20	7° 1	15°50	16°11	14°39	19°14	n.a.	S 16
M17	19 20 54	18°47'34	20°28	14° 5	14°30	28°56	19°12	18°35	8°18	7° 0	15°51	16°R11	14°35	19°20	n.a.	M17
T 18	19 24 51	19°45'15	5♑31	14°29	15°44	29°35	19°17	18°31	8°17	6°59	15°53	16°10	14°32	19°27	n.a.	T 18
W19	19 28 48	20°42'58	20°45	14°49	16°57	0♊13	19°22	18°28	8°15	6°58	15°55	16° 8	14°29	19°34	n.a.	W19
T 20	19 32 44	21°40'42	6♒ 0	15° 3	18°10	0°52	19°27	18°25	8°14	6°57	15°57	16° 3	14°26	19°40	n.a.	T 20
F 21	19 36 41	22°38'27	21° 5	15°13	19°23	1°30	19°32	18°21	8°12	6°56	15°59	15°58	14°23	19°47	n.a.	F 21
S 22	19 40 37	23°36'15	5♓53	15°R17	20°36	2° 9	19°36	18°18	8°11	6°55	16° 1	15°53	14°20	19°54	n.a.	S 22
S 23	19 44 34	24°34'04	20°16	15°16	21°49	2°47	19°41	18°15	8° 9	6°54	16° 2	15°48	14°16	20° 0	n.a.	S 23
M24	19 48 30	25°31'55	4♈11	15° 9	23° 2	3°25	19°45	18°12	8° 8	6°53	16° 4	15°45	14°13	20° 7	n.a.	M24
T 25	19 52 27	26°29'48	17°37	14°56	24°15	4° 3	19°49	18° 9	8° 7	6°52	16° 6	15°43	14°10	20°14	n.a.	T 25
W26	19 56 23	27°27'42	0♉37	14°37	25°28	4°41	19°53	18° 6	8° 5	6°51	16° 8	15°D42	14° 7	20°20	n.a.	W26
T 27	20 0 20	28°25'39	13°14	14°12	26°41	5°19	19°56	18° 3	8° 4	6°49	16°10	15°43	14° 4	20°27	n.a.	T 27
F 28	20 4 17	29°23'38	25°32	13°42	27°54	5°57	20° 0	18° 0	8° 3	6°48	16°11	15°45	14° 1	20°34	n.a.	F 28
S 29	20 8 13	0♌21'39	7♊37	13° 5	29° 7	6°35	20° 3	17°58	8° 2	6°47	16°13	15°46	13°57	20°41	n.a.	S 29
S 30	20 12 10	1°19'42	19°32	12°24	0♍20	7°13	20° 6	17°55	8° 0	6°46	16°15	15°R46	13°54	20°47	n.a.	S 30
M31	20 16 6	2♌17'47	1♋22	11♌37	1♍33	7♊50	20♈ 9	17♐53	7♐59	6♓44	16♋17	15♐45	13♐51	20♋54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	21n39	1n38	20n38	0n10	22n55	1n33	17n15	0s17	5n43	1s19	22s42	0n37	22s 8	0s 6	10s22	1s30	0n19	7n32	23s 2	22s55	19n50		n.a.
S 2	23 39	22 50	0 33	20 12	0 0	22 42	1 34	17 27	0 17	5 46	1 19	22 42	0 37	22 8	0 6	10 22	1 31	0 19	7 32	23 2	22 55	19 49		n.a.
M 3	23 37	22 58	0s33	19 47	0s10	22 28	1 34	17 38	0 16	5 48	1 19	22 41	0 37	22 8	0 6	10 23	1 31	0 18	7 32	23 2	22 55	19 47		n.a.
T 4	23 35	22 3	1 37	19 21	0 20	22 13	1 34	17 50	0 15	5 51	1 20	22 41	0 37	22 7	0 6	10 23	1 31	0 18	7 32	23 2	22 54	19 46		n.a.
W 5	23 32	20 9	2 36	18 55	0 30	21 57	1 34	18 1	0 14	5 54	1 20	22 41	0 37	22 7	0 6	10 23	1 31	0 18	7 32	23 2	22 54	19 44		n.a.
T 6	23 28	17 25	3 29	18 28	0 41	21 41	1 34	18 12	0 14	5 56	1 20	22 41	0 37	22 7	0 6	10 23	1 31	0 18	7 32	23 1	22 54	19 42		n.a.
F 7	23 24	13 58	4 13	18 2	0 51	21 24	1 34	18 23	0 13	5 59	1 20	22 40	0 37	22 6	0 6	10 24	1 31	0 18	7 32	23 1	22 53	19 41		n.a.
S 8	23 20	9 57	4 46	17 37	1 2	21 7	1 34	18 34	0 12	6 1	1 20	22 40	0 37	22 6	0 6	10 24	1 31	0 18	7 33	23 1	22 53	19 39		n.a.
S 9	23 15	5 31	5 7	17 11	1 14	20 49	1 33	18 45	0 12	6 4	1 21	22 40	0 36	22 6	0 6	10 24	1 31	0 17	7 33	23 0	22 52	19 38		n.a.
M10	23 10	0 49	5 14	16 46	1 25	20 30	1 33	18 55	0 11	6 6	1 21	22 40	0 36	22 6	0 6	10 25	1 31	0 17	7 33	23 0	22 52	19 36		n.a.
T 11	23 5	4s 1	5 7	16 21	1 36	20 11	1 33	19 6	0 10	6 8	1 21	22 40	0 36	22 5	0 6	10 25	1 31	0 17	7 33	23 0	22 52	19 34		n.a.
W12	22 59	8 46	4 45	15 57	1 48	19 52	1 32	19 16	0 9	6 10	1 21	22 39	0 36	22 5	0 6	10 25	1 31	0 17	7 33	23 0	22 51	19 33		n.a.
T 13	22 53	13 17	4 8	15 34	1 59	19 31	1 32	19 26	0 9	6 13	1 21	22 39	0 36	22 5	0 6	10 26	1 31	0 17	7 33	23 0	22 51	19 31		n.a.
F 14	22 46	17 17	3 16	15 11	2 11	19 11	1 31	19 36	0 8	6 15	1 22	22 39	0 36	22 4	0 6	10 26	1 31	0 17	7 33	23 0	22 51	19 29		n.a.
S 15	22 39	20 27	2 12	14 49	2 23	18 49	1 30	19 45	0 7	6 17	1 22	22 39	0 36	22 4	0 6	10 26	1 31	0 16	7 33	23 0	22 50	19 28		n.a.
S 16	22 31	22 27	0 57	14 29	2 34	18 28	1 29	19 55	0 6	6 18	1 22	22 39	0 36	22 4	0 6	10 27	1 31	0 16	7 33	23 0	22 50	19 26		n.a.
M17	22 24	23 0	0n23	14 10	2 46	18 5	1 29	20 4	0 5	6 20	1 22	22 38	0 36	22 4	0 6	10 27	1 31	0 16	7 33	23 0	22 50	19 24		n.a.
T 18	22 15	21 53	1 44	13 52	2 57	17 43	1 28	20 14	0 5	6 22	1 22	22 38	0 35	22 3	0 6	10 28	1 31	0 16	7 33	23 0	22 49	19 23		n.a.
W19	22 7	19 11	2 57	13 35	3 8	17 19	1 27	20 23	0 4	6 24	1 23	22 38	0 35	22 3	0 6	10 28	1 31	0 16	7 33	23 0	22 49	19 21		n.a.
T 20	21 58	15 9	3 59	13 21	3 19	16 56	1 26	20 32	0 3	6 26	1 23	22 38	0 35	22 3	0 6	10 29	1 31	0 16	7 33	22 59	22 48	19 19		n.a.
F 21	21 48	10 11	4 42	13 8	3 30	16 31	1 25	20 40	0 2	6 27	1 23	22 38	0 35	22 3	0 6	10 29	1 32	0 16	7 34	22 59	22 48	19 18		n.a.
S 22	21 38	4 43	5 6	12 57	3 40	16 7	1 23	20 49	0 2	6 29	1 23	22 38	0 35	22 2	0 6	10 29	1 32	0 15	7 34	22 58	22 48	19 16		n.a.
S 23	21 28	0n51	5 10	12 48	3 49	15 42	1 22	20 57	0 1	6 30	1 23	22 37	0 35	22 2	0 6	10 30	1 32	0 15	7 34	22 58	22 47	19 14		n.a.
M24	21 17	6 11	4 55	12 42	3 58	15 16	1 21	21 6	0n 0	6 32	1 24	22 37	0 35	22 2	0 6	10 30	1 32	0 15	7 34	22 57	22 47	19 13		n.a.
T 25	21 7	11 3	4 24	12 38	4 6	14 50	1 19	21 14	0 1	6 33	1 24	22 37	0 35	22 2	0 6	10 31	1 32	0 15	7 34	22 57	22 47	19 11		n.a.
W26	20 55	15 16	3 41	12 37	4 12	14 24	1 18	21 22	0 2	6 34	1 24	22 37	0 34	22 2	0 6	10 31	1 32	0 15	7 34	22 57	22 46	19 9		n.a.
T 27	20 43	18 39	2 47	12 39	4 18	13 58	1 16	21 29	0 2	6 35	1 24	22 37	0 34	22 1	0 6	10 32	1 32	0 15	7 34	22 57	22 46	19 8		n.a.
F 28	20 31	21 7	1 48	12 43	4 23	13 31	1 15	21 37	0 3	6 36	1 25	22 37	0 34	22 1	0 6	10 32	1 32	0 15	7 34	22 57	22 45	19 6		n.a.
S 29	20 19	22 34	0 44	12 50	4 26	13 3	1 13	21 44	0 4	6 37	1 25	22 37	0 34	22 1	0 6	10 33	1 32	0 15	7 34	22 57	22 45	19 4		n.a.
S 30	20 6	22 58	0s20	13 1	4 28	12 36	1 11	21 51	0 5	6 38	1 25	22 36	0 34	22 1	0 6	10 33	1 32	0 14	7 35	22 57	22 45	19 2		n.a.
M31	19n53	22n20	1s23	13n13	4s27	12n 8	1n 9	21n59	0n 6	6n39	1s25	22s36	0n34	22s 1	0s 6	10s34	1s32	0n14	7n35	22s57	22s44	19n 1		n.a.

Julian Day Number = 1619699.5, Delta T = 03h48m16s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°54'57, Lahiri = - 7°47'57 Julian Calendar 1 July 279 BCE == Greg. Calendar 27 June 279 BCE

The year -278 astronomical counting style corresponds to year 279 B.C.E historical counting style.

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AUGUST 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 20 3	3♌15'53	13♋10	10°R47	2♍46	8♊28	20♈12	17°R50	7°R58	6°R43	16♋19	15°R41	13♐48	21♋ 1	n.a.	T 1
W 2	20 23 59	4°14'02	24°58	9♌53	3°59	9° 5	20°14	17♐48	7♐57	6♓42	16°20	15♐35	13°45	21° 7	n.a.	W 2
T 3	20 27 56	5°12'12	6♌50	8°56	5°12	9°43	20°17	17°45	7°56	6°40	16°22	15°28	13°41	21°14	n.a.	T 3
F 4	20 31 52	6°10'24	18°46	7°58	6°25	10°20	20°19	17°43	7°55	6°39	16°24	15°18	13°38	21°21	n.a.	F 4
S 5	20 35 49	7° 8'38	0♍48	7° 0	7°38	10°57	20°21	17°41	7°55	6°38	16°26	15° 9	13°35	21°27	n.a.	S 5
S 6	20 39 46	8° 6'54	12°58	6° 3	8°51	11°34	20°22	17°39	7°54	6°36	16°27	14°59	13°32	21°34	n.a.	S 6
M 7	20 43 42	9° 5'11	25°17	5° 9	10° 3	12°11	20°24	17°37	7°53	6°35	16°29	14°50	13°29	21°41	n.a.	M 7
T 8	20 47 39	10° 3'30	7♎48	4°18	11°16	12°48	20°25	17°35	7°52	6°33	16°31	14°44	13°26	21°47	n.a.	T 8
W 9	20 51 35	11° 1'51	20°33	3°32	12°29	13°25	20°26	17°34	7°52	6°32	16°32	14°40	13°22	21°54	n.a.	W 9
T 10	20 55 32	12° 0'13	3♏34	2°52	13°42	14° 2	20°27	17°32	7°51	6°30	16°34	14°38	13°19	22° 1	n.a.	T 10
F 11	20 59 28	12°58'38	16°54	2°19	14°54	14°39	20°28	17°30	7°50	6°29	16°36	14°D37	13°16	22° 7	n.a.	F 11
S 12	21 3 25	13°57'04	0♐37	1°53	16° 7	15°15	20°29	17°29	7°50	6°27	16°38	14°38	13°13	22°14	n.a.	S 12
S 13	21 7 21	14°55'31	14°43	1°37	17°20	15°52	20°29	17°27	7°49	6°26	16°39	14°R38	13°10	22°21	n.a.	S 13
M14	21 11 18	15°54'01	29°12	1°D29	18°32	16°28	20°R29	17°26	7°49	6°24	16°41	14°38	13° 7	22°27	n.a.	M14
T 15	21 15 14	16°52'32	14♑ 1	1°30	19°45	17° 4	20°29	17°25	7°48	6°23	16°43	14°35	13° 3	22°34	n.a.	T 15
W16	21 19 11	17°51'05	29° 5	1°41	20°57	17°41	20°29	17°24	7°48	6°21	16°44	14°29	13° 0	22°41	n.a.	W16
T 17	21 23 8	18°49'40	14♒16	2° 2	22°10	18°17	20°28	17°23	7°48	6°20	16°46	14°21	12°57	22°47	n.a.	T 17
F 18	21 27 4	19°48'17	29°22	2°31	23°22	18°53	20°28	17°22	7°48	6°18	16°47	14°12	12°54	22°54	n.a.	F 18
S 19	21 31 1	20°46'56	14♓14	3° 9	24°35	19°28	20°27	17°21	7°47	6°16	16°49	14° 2	12°51	23° 1	n.a.	S 19
S 20	21 34 57	21°45'37	28°43	3°56	25°47	20° 4	20°26	17°20	7°47	6°15	16°51	13°52	12°47	23° 7	n.a.	S 20
M21	21 38 54	22°44'20	12♈45	4°51	27° 0	20°40	20°25	17°20	7°47	6°13	16°52	13°45	12°44	23°14	n.a.	M21
T 22	21 42 50	23°43'06	26°17	5°54	28°12	21°16	20°23	17°19	7°D47	6°12	16°54	13°39	12°41	23°21	n.a.	T 22
W23	21 46 47	24°41'54	9♉21	7° 3	29°24	21°51	20°22	17°19	7°47	6°10	16°55	13°36	12°38	23°27	n.a.	W23
T 24	21 50 43	25°40'44	22° 0	8°18	0♎37	22°26	20°20	17°18	7°47	6° 8	16°57	13°D35	12°35	23°34	n.a.	T 24
F 25	21 54 40	26°39'37	4♊18	9°39	1°49	23° 2	20°18	17°18	7°47	6° 7	16°58	13°35	12°32	23°41	n.a.	F 25
S 26	21 58 37	27°38'33	16°21	11° 6	3° 1	23°37	20°15	17°18	7°48	6° 5	17° 0	13°R36	12°28	23°47	n.a.	S 26
S 27	22 2 33	28°37'30	28°14	12°36	4°13	24°12	20°13	17°D18	7°48	6° 3	17° 1	13°35	12°25	23°54	n.a.	S 27
M28	22 6 30	29°36'30	10♋ 2	14°10	5°26	24°47	20°10	17°18	7°48	6° 2	17° 3	13°32	12°22	24° 1	n.a.	M28
T 29	22 10 26	0♍35'33	21°50	15°47	6°38	25°22	20° 8	17°18	7°48	6° 0	17° 4	13°26	12°19	24° 7	n.a.	T 29
W30	22 14 23	1°34'37	3♌41	17°27	7°50	25°56	20° 5	17°18	7°49	5°58	17° 5	13°18	12°16	24°14	n.a.	W30
T 31	22 18 19	2♍33'44	15♌38	19♌ 8	9♎ 2	26♊31	20♈ 1	17♐19	7♐49	5♓57	17♋ 7	13♐ 7	12♐13	24♋21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n40	20n42	2s23	13n29	4s25	11n39	1n 7	22n 5	0n 7	6n40	1s25	22s36	0n34	22s 0	0s 6	10s34	1s32	0n14	7n35	22s57	22s44	18n59		n.a.
W 2	19 26	18 11	3 15	13 47	4 22	11 11	1 5	22 12	0 7	6 41	1 26	22 36	0 34	22 0	0 6	10 35	1 32	0 14	7 35	22 56	22 44	18 57		n.a.
T 3	19 12	14 55	4 0	14 8	4 16	10 42	1 3	22 19	0 8	6 42	1 26	22 36	0 33	22 0	0 6	10 35	1 32	0 14	7 35	22 55	22 43	18 56		n.a.
F 4	18 57	11 2	4 34	14 30	4 8	10 13	1 1	22 25	0 9	6 42	1 26	22 36	0 33	22 0	0 6	10 36	1 32	0 14	7 35	22 54	22 43	18 54		n.a.
S 5	18 43	6 42	4 56	14 54	3 58	9 43	0 59	22 31	0 10	6 43	1 26	22 36	0 33	22 0	0 6	10 37	1 32	0 14	7 35	22 53	22 42	18 52		n.a.
S 6	18 27	2 4	5 6	15 19	3 47	9 14	0 57	22 37	0 11	6 43	1 27	22 36	0 33	22 0	0 6	10 37	1 32	0 14	7 35	22 52	22 42	18 50		n.a.
M 7	18 12	2s42	5 1	15 45	3 34	8 44	0 55	22 43	0 12	6 44	1 27	22 36	0 33	22 0	0 6	10 38	1 32	0 14	7 36	22 51	22 42	18 49		n.a.
T 8	17 56	7 26	4 42	16 12	3 19	8 14	0 52	22 49	0 13	6 44	1 27	22 36	0 33	22 0	0 6	10 38	1 32	0 14	7 36	22 51	22 41	18 47		n.a.
W 9	17 40	11 56	4 8	16 38	3 3	7 43	0 50	22 55	0 14	6 44	1 27	22 36	0 33	21 59	0 6	10 39	1 32	0 14	7 36	22 50	22 41	18 45		n.a.
T 10	17 24	16 0	3 22	17 4	2 45	7 13	0 47	23 0	0 14	6 44	1 27	22 36	0 33	21 59	0 6	10 39	1 32	0 14	7 36	22 50	22 40	18 44		n.a.
F 11	17 7	19 22	2 23	17 30	2 27	6 42	0 45	23 5	0 15	6 44	1 28	22 36	0 32	21 59	0 6	10 40	1 32	0 13	7 36	22 50	22 40	18 42		n.a.
S 12	16 50	21 44	1 14	17 53	2 9	6 11	0 42	23 10	0 16	6 44	1 28	22 36	0 32	21 59	0 6	10 41	1 32	0 13	7 36	22 50	22 40	18 40		n.a.
S 13	16 33	22 50	0n 0	18 16	1 50	5 40	0 40	23 15	0 17	6 44	1 28	22 36	0 32	21 59	0 6	10 41	1 32	0 13	7 37	22 50	22 39	18 38		n.a.
M14	16 16	22 27	1 17	18 36	1 31	5 9	0 37	23 20	0 18	6 44	1 28	22 36	0 32	21 59	0 6	10 42	1 32	0 13	7 37	22 50	22 39	18 37		n.a.
T 15	15 58	20 30	2 30	18 54	1 12	4 38	0 34	23 24	0 19	6 44	1 28	22 36	0 32	21 59	0 6	10 42	1 32	0 13	7 37	22 49	22 38	18 35		n.a.
W16	15 40	17 6	3 34	19 9	0 53	4 6	0 31	23 29	0 20	6 44	1 29	22 36	0 32	21 59	0 6	10 43	1 32	0 13	7 37	22 49	22 38	18 33		n.a.
T 17	15 22	12 33	4 23	19 22	0 36	3 35	0 29	23 33	0 21	6 43	1 29	22 36	0 32	21 59	0 6	10 44	1 32	0 13	7 37	22 48	22 38	18 31		n.a.
F 18	15 3	7 15	4 53	19 32	0 18	3 3	0 26	23 37	0 22	6 43	1 29	22 36	0 31	21 59	0 6	10 44	1 32	0 13	7 38	22 47	22 37	18 29		n.a.
S 19	14 44	1 37	5 3	19 39	0 2	2 32	0 23	23 41	0 23	6 42	1 29	22 36	0 31	21 59	0 6	10 45	1 33	0 13	7 38	22 46	22 37	18 28		n.a.
S 20	14 25	3n57	4 53	19 43	0n13	2 0	0 20	23 45	0 24	6 42	1 30	22 36	0 31	21 59	0 6	10 45	1 33	0 13	7 38	22 44	22 36	18 26		n.a.
M21	14 6	9 10	4 26	19 44	0 28	1 28	0 17	23 48	0 24	6 41	1 30	22 36	0 31	21 59	0 7	10 46	1 33	0 13	7 38	22 44	22 36	18 24		n.a.
T 22	13 47	13 44	3 44	19 41	0 41	0 56	0 14	23 52	0 25	6 40	1 30	22 36	0 31	21 59	0 7	10 47	1 33	0 13	7 38	22 43	22 36	18 22		n.a.
W23	13 27	17 29	2 51	19 35	0 53	0 24	0 11	23 55	0 26	6 39	1 30	22 36	0 31	21 59	0 7	10 47	1 33	0 13	7 38	22 43	22 35	18 21		n.a.
T 24	13 7	20 17	1 52	19 26	1 4	0s 8	0 7	23 58	0 27	6 39	1 30	22 36	0 31	21 59	0 7	10 48	1 33	0 13	7 39	22 42	22 35	18 19		n.a.
F 25	12 47	22 4	0 49	19 13	1 13	0 40	0 4	24 1	0 28	6 38	1 31	22 36	0 31	21 59	0 7	10 49	1 33	0 13	7 39	22 42	22 34	18 17		n.a.
S 26	12 26	22 47	0s15	18 58	1 22	1 12	0 1	24 4	0 29	6 37	1 31	22 37	0 30	21 59	0 7	10 49	1 33	0 13	7 39	22 42	22 34	18 15		n.a.
S 27	12 6	22 26	1 17	18 39	1 29	1 44	0s 2	24 6	0 30	6 36	1 31	22 37	0 30	21 59	0 7	10 50	1 33	0 13	7 39	22 42	22 33	18 13		n.a.
M28	11 45	21 6	2 15	18 18	1 36	2 16	0 6	24 9	0 31	6 34	1 31	22 37	0 30	21 59	0 7	10 50	1 33	0 13	7 40	22 42	22 33	18 12		n.a.
T 29	11 24	18 51	3 8	17 54	1 41	2 48	0 9	24 11	0 32	6 33	1 31	22 37	0 30	21 59	0 7	10 51	1 33	0 13	7 40	22 41	22 33	18 10		n.a.
W30	11 3	15 48	3 52	17 28	1 45	3 20	0 12	24 13	0 33	6 32	1 31	22 37	0 30	21 59	0 7	10 52	1 33	0 13	7 40	22 40	22 32	18 8		n.a.
T 31	10n41	12n 6	4s27	16n59	1n49	3s52	0s16	24n15	0n34	6n30	1s32	22s37	0n30	21s59	0s 7	10s52	1s33	0n13	7n40	22s39	22s32	18n 6		n.a.

Julian Day Number = 1619730.5, Delta T = 03h48m15s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°54'53, Lahiri = - 7°47'53 Julian Calendar 1 Aug. 279 BCE == Greg. Calendar 28 July 279 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 22 16	3♍32'53	27♌43	20♌52	10♎14	27♊ 5	19°R58	17♐19	7♐50	5°R55	17♋ 8	12°R54	12♐ 9	24♋28	n.a.	F 1
S 2	22 26 12	4°32'05	9♍56	22°37	11°26	27°40	19♈54	17°20	7°50	5♓53	17° 9	12♐40	12° 6	24°34	n.a.	S 2
S 3	22 30 9	5°31'18	22°20	24°22	12°38	28°14	19°50	17°20	7°51	5°52	17°11	12°26	12° 3	24°41	n.a.	S 3
M 4	22 34 5	6°30'34	4♎54	26° 9	13°50	28°48	19°46	17°21	7°51	5°50	17°12	12°14	12° 0	24°48	n.a.	M 4
T 5	22 38 2	7°29'51	17°38	27°55	15° 2	29°22	19°42	17°22	7°52	5°48	17°13	12° 4	11°57	24°54	n.a.	T 5
W 6	22 41 59	8°29'11	0♏33	29°42	16°13	29°56	19°38	17°23	7°53	5°47	17°15	11°57	11°53	25° 1	n.a.	W 6
T 7	22 45 55	9°28'32	13°41	1♍29	17°25	0♋30	19°33	17°24	7°54	5°45	17°16	11°53	11°50	25° 8	n.a.	T 7
F 8	22 49 52	10°27'55	27° 3	3°16	18°37	1° 3	19°29	17°25	7°55	5°43	17°17	11°51	11°47	25°14	n.a.	F 8
S 9	22 53 48	11°27'21	10♐41	5° 2	19°49	1°37	19°24	17°26	7°55	5°42	17°18	11°51	11°44	25°21	n.a.	S 9
S 10	22 57 45	12°26'48	24°36	6°49	21° 0	2°10	19°19	17°28	7°56	5°40	17°20	11°51	11°41	25°28	n.a.	S 10
M11	23 1 41	13°26'17	8♑49	8°34	22°12	2°43	19°14	17°29	7°57	5°38	17°21	11°49	11°38	25°34	n.a.	M11
T 12	23 5 38	14°25'48	23°19	10°19	23°23	3°16	19° 8	17°31	7°58	5°37	17°22	11°45	11°34	25°41	n.a.	T 12
W13	23 9 34	15°25'20	8♒ 2	12° 4	24°35	3°49	19° 3	17°32	8° 0	5°35	17°23	11°39	11°31	25°48	n.a.	W13
T 14	23 13 31	16°24'55	22°53	13°48	25°46	4°22	18°57	17°34	8° 1	5°34	17°24	11°30	11°28	25°54	n.a.	T 14
F 15	23 17 28	17°24'31	7♓42	15°32	26°58	4°55	18°51	17°36	8° 2	5°32	17°25	11°19	11°25	26° 1	n.a.	F 15
S 16	23 21 24	18°24'10	22°23	17°14	28° 9	5°27	18°45	17°38	8° 3	5°30	17°26	11° 7	11°22	26° 8	n.a.	S 16
S 17	23 25 21	19°23'51	6♈46	18°57	29°20	5°59	18°39	17°40	8° 4	5°29	17°27	10°56	11°18	26°14	n.a.	S 17
M18	23 29 17	20°23'33	20°46	20°38	0♏32	6°32	18°33	17°42	8° 6	5°27	17°28	10°46	11°15	26°21	n.a.	M18
T 19	23 33 14	21°23'19	4♉19	22°19	1°43	7° 4	18°26	17°44	8° 7	5°25	17°29	10°39	11°12	26°28	n.a.	T 19
W20	23 37 10	22°23'06	17°26	23°59	2°54	7°36	18°20	17°46	8° 9	5°24	17°30	10°35	11° 9	26°35	n.a.	W20
T 21	23 41 7	23°22'56	0♊ 7	25°39	4° 5	8° 7	18°13	17°49	8°10	5°22	17°31	10°33	11° 6	26°41	n.a.	T 21
F 22	23 45 3	24°22'48	12°28	27°18	5°16	8°39	18° 6	17°51	8°12	5°21	17°32	10°D33	11° 3	26°48	n.a.	F 22
S 23	23 49 0	25°22'43	24°33	28°57	6°27	9°10	17°59	17°54	8°13	5°19	17°33	10°R33	10°59	26°55	n.a.	S 23
S 24	23 52 56	26°22'39	6♋27	0♎35	7°38	9°41	17°52	17°57	8°15	5°18	17°34	10°32	10°56	27° 1	n.a.	S 24
M25	23 56 53	27°22'38	18°17	2°12	8°48	10°13	17°45	17°59	8°17	5°16	17°35	10°30	10°53	27° 8	n.a.	M25
T 26	0 0 50	28°22'40	0♌ 6	3°49	9°59	10°43	17°38	18° 2	8°18	5°15	17°35	10°26	10°50	27°15	n.a.	T 26
W27	0 4 46	29°22'43	12° 0	5°25	11°10	11°14	17°30	18° 5	8°20	5°13	17°36	10°19	10°47	27°21	n.a.	W27
T 28	0 8 43	0♎22'49	24° 3	7° 1	12°20	11°45	17°23	18° 8	8°22	5°12	17°37	10° 9	10°44	27°28	n.a.	T 28
F 29	0 12 39	1°22'57	6♍16	8°36	13°31	12°15	17°15	18°11	8°24	5°10	17°38	9°57	10°40	27°35	n.a.	F 29
S 30	0 16 36	2♎23'07	18♍42	10♎11	14♏41	12♋45	17♈ 8	18♐15	8♐26	5♓ 9	17♋38	9♐45	10♐37	27♋41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n20	7n53	4s50	16n28	1n51	4s23	0s19	24n17	0n35	6n29	1s32	22s37	0n30	21s59	0s 7	10s53	1s33	0n13	7n40	22s37	22s31	18n 4		n.a.
S 2	9 58	3 19	5 0	15 55	1 53	4 55	0 22	24 19	0 36	6 27	1 32	22 38	0 29	21 59	0 7	10 54	1 33	0 13	7 41	22 35	22 31	18 3		n.a.
S 3	9 36	1s26	4 56	15 20	1 53	5 27	0 26	24 20	0 37	6 26	1 32	22 38	0 29	21 59	0 7	10 54	1 33	0 13	7 41	22 34	22 30	18 1		n.a.
M 4	9 14	6 12	4 37	14 44	1 53	5 58	0 29	24 22	0 38	6 24	1 32	22 38	0 29	21 59	0 7	10 55	1 33	0 13	7 41	22 32	22 30	17 59		n.a.
T 5	8 52	10 46	4 5	14 6	1 53	6 29	0 33	24 23	0 39	6 22	1 33	22 38	0 29	22 0	0 7	10 56	1 33	0 13	7 41	22 31	22 30	17 57		n.a.
W 6	8 29	14 55	3 20	13 27	1 52	7 1	0 36	24 24	0 40	6 21	1 33	22 38	0 29	22 0	0 7	10 56	1 33	0 14	7 42	22 30	22 29	17 55		n.a.
T 7	8 7	18 24	2 23	12 47	1 50	7 32	0 40	24 25	0 42	6 19	1 33	22 39	0 29	22 0	0 7	10 57	1 33	0 14	7 42	22 29	22 29	17 53		n.a.
F 8	7 44	20 59	1 17	12 6	1 47	8 3	0 43	24 26	0 43	6 17	1 33	22 39	0 29	22 0	0 7	10 57	1 33	0 14	7 42	22 29	22 28	17 52		n.a.
S 9	7 21	22 25	0 6	11 24	1 45	8 33	0 47	24 27	0 44	6 15	1 33	22 39	0 29	22 0	0 7	10 58	1 33	0 14	7 42	22 29	22 28	17 50		n.a.
S 10	6 58	22 30	1n 7	10 41	1 41	9 4	0 50	24 27	0 45	6 13	1 33	22 39	0 28	22 0	0 7	10 59	1 33	0 14	7 43	22 29	22 27	17 48		n.a.
M11	6 35	21 9	2 17	9 58	1 38	9 34	0 54	24 28	0 46	6 11	1 33	22 40	0 28	22 0	0 7	10 59	1 33	0 14	7 43	22 29	22 27	17 46		n.a.
T 12	6 12	18 24	3 20	9 14	1 34	10 4	0 57	24 28	0 47	6 8	1 34	22 40	0 28	22 1	0 7	11 0	1 33	0 14	7 43	22 28	22 27	17 44		n.a.
W13	5 49	14 26	4 11	8 29	1 29	10 34	1 1	24 28	0 48	6 6	1 34	22 40	0 28	22 1	0 7	11 1	1 33	0 14	7 43	22 27	22 26	17 42		n.a.
T 14	5 25	9 34	4 45	7 44	1 24	11 4	1 4	24 28	0 49	6 4	1 34	22 41	0 28	22 1	0 7	11 1	1 33	0 14	7 44	22 26	22 26	17 41		n.a.
F 15	5 2	4 9	5 0	6 59	1 19	11 34	1 8	24 28	0 50	6 2	1 34	22 41	0 28	22 1	0 7	11 2	1 33	0 14	7 44	22 24	22 25	17 39		n.a.
S 16	4 38	1n27	4 55	6 14	1 14	12 3	1 11	24 28	0 51	5 59	1 34	22 41	0 28	22 1	0 7	11 2	1 33	0 14	7 44	22 23	22 25	17 37		n.a.
S 17	4 15	6 51	4 31	5 29	1 9	12 32	1 15	24 28	0 53	5 57	1 34	22 41	0 28	22 2	0 7	11 3	1 33	0 15	7 44	22 21	22 24	17 35		n.a.
M18	3 51	11 46	3 51	4 43	1 3	13 1	1 18	24 28	0 54	5 54	1 34	22 42	0 27	22 2	0 7	11 4	1 33	0 15	7 45	22 20	22 24	17 33		n.a.
T 19	3 27	15 55	2 59	3 57	0 57	13 29	1 21	24 27	0 55	5 52	1 34	22 42	0 27	22 2	0 7	11 4	1 33	0 15	7 45	22 19	22 24	17 31		n.a.
W20	3 3	19 9	1 59	3 12	0 51	13 57	1 25	24 26	0 56	5 49	1 34	22 42	0 27	22 2	0 7	11 5	1 33	0 15	7 45	22 18	22 23	17 29		n.a.
T 21	2 39	21 19	0 55	2 26	0 45	14 25	1 28	24 26	0 57	5 46	1 34	22 43	0 27	22 3	0 7	11 5	1 33	0 15	7 45	22 18	22 23	17 28		n.a.
F 22	2 16	22 24	0s10	1 41	0 39	14 52	1 32	24 25	0 58	5 44	1 35	22 43	0 27	22 3	0 7	11 6	1 33	0 15	7 46	22 18	22 22	17 26		n.a.
S 23	1 51	22 23	1 14	0 55	0 33	15 19	1 35	24 24	1 0	5 41	1 35	22 44	0 27	22 3	0 7	11 6	1 33	0 15	7 46	22 18	22 22	17 24		n.a.
S 24	1 27	21 21	2 13	0 10	0 26	15 46	1 38	24 23	1 1	5 38	1 35	22 44	0 27	22 3	0 7	11 7	1 33	0 16	7 46	22 18	22 21	17 22		n.a.
M25	1 3	19 23	3 6	0s35	0 20	16 12	1 42	24 22	1 2	5 35	1 35	22 44	0 27	22 4	0 7	11 8	1 33	0 16	7 47	22 18	22 21	17 20		n.a.
T 26	0 39	16 36	3 51	1 20	0 13	16 38	1 45	24 20	1 3	5 33	1 35	22 45	0 26	22 4	0 7	11 8	1 33	0 16	7 47	22 17	22 20	17 18		n.a.
W27	0 15	13 8	4 27	2 5	0 6	17 4	1 48	24 19	1 4	5 30	1 35	22 45	0 26	22 4	0 7	11 9	1 33	0 16	7 47	22 16	22 20	17 16		n.a.
T 28	0s 9	9 6	4 50	2 49	0s 0	17 29	1 51	24 18	1 6	5 27	1 35	22 45	0 26	22 4	0 7	11 9	1 33	0 16	7 47	22 14	22 19	17 14		n.a.
F 29	0 33	4 39	5 1	3 33	0 7	17 54	1 54	24 16	1 7	5 24	1 35	22 46	0 26	22 5	0 7	11 10	1 33	0 16	7 48	22 13	22 19	17 12		n.a.
S 30	0s58	0s 3	4s58	4s17	0s13	18s18	1s57	24n14	1n 8	5n21	1s35	22s46	0n26	22s 5	0s 7	11s10	1s33	0n17	7n48	22s11	22s19	17n11		n.a.

Julian Day Number = 1619761.5, Delta T = 03h48m14s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°54'48, Lahiri = - 7°47'48 Julian Calendar 1 Sept. 279 BCE == Greg. Calendar 28 Aug. 279 BCE

The year -278 astronomical counting style corresponds to year 279 B.C.E historical counting style.

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OCTOBER 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 20 32	3♎23'19	1♎22	11♎45	15♏52	13♋15	17°R 0	18♐18	8♐28	5°R 7	17♋39	9°R32	10♐34	27♋48	n.a.	S 1
M 2	0 24 29	4°23'32	14°14	13°19	17° 2	13°45	16♈52	18°21	8°30	5♓ 6	17°40	9♐21	10°31	27°55	n.a.	M 2
T 3	0 28 25	5°23'48	27°19	14°52	18°12	14°14	16°44	18°25	8°32	5° 4	17°40	9°12	10°28	28° 1	n.a.	T 3
W 4	0 32 22	6°24'05	10♏35	16°25	19°22	14°44	16°37	18°28	8°34	5° 3	17°41	9° 6	10°24	28° 8	n.a.	W 4
T 5	0 36 19	7°24'25	24° 1	17°58	20°32	15°13	16°29	18°32	8°36	5° 2	17°41	9° 3	10°21	28°15	n.a.	T 5
F 6	0 40 15	8°24'46	7♐37	19°30	21°42	15°42	16°21	18°36	8°38	5° 0	17°42	9°D 2	10°18	28°21	n.a.	F 6
S 7	0 44 12	9°25'08	21°23	21° 2	22°52	16°11	16°12	18°40	8°40	4°59	17°42	9° 2	10°15	28°28	n.a.	S 7
S 8	0 48 8	10°25'32	5♑18	22°33	24° 2	16°39	16° 4	18°44	8°42	4°58	17°43	9°R 3	10°12	28°35	n.a.	S 8
M 9	0 52 5	11°25'58	19°23	24° 4	25°11	17° 8	15°56	18°48	8°45	4°57	17°43	9° 2	10° 9	28°42	n.a.	M 9
T 10	0 56 1	12°26'25	3♒37	25°35	26°21	17°36	15°48	18°52	8°47	4°55	17°44	9° 0	10° 5	28°48	n.a.	T 10
W11	0 59 58	13°26'53	17°57	27° 5	27°30	18° 3	15°40	18°56	8°49	4°54	17°44	8°56	10° 2	28°55	n.a.	W11
T 12	1 3 54	14°27'23	2♓21	28°35	28°40	18°31	15°32	19° 0	8°52	4°53	17°45	8°50	9°59	29° 2	n.a.	T 12
F 13	1 7 51	15°27'54	16°44	0♏ 4	29°49	18°58	15°24	19° 4	8°54	4°52	17°45	8°41	9°56	29° 8	n.a.	F 13
S 14	1 11 48	16°28'26	0♈59	1°33	0♐58	19°26	15°15	19° 9	8°57	4°50	17°45	8°32	9°53	29°15	n.a.	S 14
S 15	1 15 44	17°29'00	15° 1	3° 2	2° 7	19°52	15° 7	19°13	8°59	4°49	17°45	8°24	9°49	29°22	n.a.	S 15
M16	1 19 41	18°29'36	28°46	4°30	3°16	20°19	14°59	19°18	9° 2	4°48	17°46	8°17	9°46	29°28	n.a.	M16
T 17	1 23 37	19°30'14	12♉10	5°57	4°24	20°45	14°51	19°22	9° 5	4°47	17°46	8°11	9°43	29°35	n.a.	T 17
W18	1 27 34	20°30'53	25°12	7°24	5°33	21°12	14°43	19°27	9° 7	4°46	17°46	8° 8	9°40	29°42	n.a.	W18
T 19	1 31 30	21°31'34	7♊53	8°51	6°41	21°38	14°35	19°32	9°10	4°45	17°46	8°D 7	9°37	29°48	n.a.	T 19
F 20	1 35 27	22°32'17	20°15	10°16	7°50	22° 3	14°27	19°36	9°13	4°44	17°46	8° 8	9°34	29°55	n.a.	F 20
S 21	1 39 23	23°33'01	2♋22	11°42	8°58	22°28	14°19	19°41	9°15	4°43	17°47	8° 9	9°30	0♌ 2	n.a.	S 21
S 22	1 43 20	24°33'47	14°18	13° 6	10° 6	22°53	14°11	19°46	9°18	4°42	17°47	8°11	9°27	0° 9	n.a.	S 22
M23	1 47 17	25°34'35	26° 9	14°29	11°14	23°18	14° 3	19°51	9°21	4°41	17°47	8°R11	9°24	0°15	n.a.	M23
T 24	1 51 13	26°35'24	8♌ 0	15°52	12°21	23°43	13°55	19°56	9°24	4°40	17°R47	8°11	9°21	0°22	n.a.	T 24
W25	1 55 10	27°36'15	19°55	17°13	13°29	24° 7	13°47	20° 2	9°27	4°39	17°47	8° 8	9°18	0°29	n.a.	W25
T 26	1 59 6	28°37'08	2♍ 0	18°33	14°36	24°31	13°40	20° 7	9°30	4°39	17°47	8° 4	9°15	0°35	n.a.	T 26
F 27	2 3 3	29°38'02	14°18	19°51	15°43	24°54	13°32	20°12	9°32	4°38	17°47	7°58	9°11	0°42	n.a.	F 27
S 28	2 6 59	0♏38'58	26°53	21° 8	16°50	25°17	13°25	20°17	9°35	4°37	17°46	7°51	9° 8	0°49	n.a.	S 28
S 29	2 10 56	1°39'54	9♎45	22°23	17°57	25°40	13°17	20°23	9°38	4°36	17°46	7°44	9° 5	0°55	n.a.	S 29
M30	2 14 52	2°40'53	22°54	23°36	19° 4	26° 3	13°10	20°28	9°41	4°36	17°46	7°38	9° 2	1° 2	n.a.	M30
T 31	2 18 49	3♏41'52	6♏21	24♏46	20♐10	26♋25	13♈ 3	20♐34	9♐45	4♓35	17♋46	7♐33	8♐59	1♌ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s22	4s50	4s41	5s 1	0s20	18s42	2s 0	24n13	1n10	5n18	1s35	22s47	0n26	22s 5	0s 7	11s11	1s33	0n17	7n48	22s 9	22s18	17n 9		n.a.
M 2	1 46	9 29	4 9	5 44	0 27	19 6	2 3	24 11	1 11	5 15	1 35	22 47	0 26	22 6	0 7	11 11	1 33	0 17	7 49	22 7	22 18	17 7		n.a.
T 3	2 10	13 47	3 23	6 26	0 33	19 29	2 6	24 9	1 12	5 12	1 35	22 47	0 26	22 6	0 7	11 12	1 33	0 17	7 49	22 6	22 17	17 5		n.a.
W 4	2 34	17 29	2 26	7 9	0 40	19 51	2 9	24 7	1 13	5 9	1 35	22 48	0 25	22 6	0 7	11 12	1 33	0 17	7 49	22 5	22 17	17 3		n.a.
T 5	2 58	20 17	1 19	7 51	0 46	20 13	2 12	24 5	1 15	5 6	1 35	22 48	0 25	22 7	0 7	11 13	1 33	0 18	7 49	22 4	22 16	17 1		n.a.
F 6	3 23	21 58	0 8	8 32	0 53	20 35	2 15	24 3	1 16	5 3	1 35	22 49	0 25	22 7	0 7	11 13	1 32	0 18	7 50	22 4	22 16	16 59		n.a.
S 7	3 47	22 21	1n 6	9 13	0 59	20 56	2 18	24 1	1 18	5 0	1 35	22 49	0 25	22 7	0 7	11 14	1 32	0 18	7 50	22 4	22 15	16 57		n.a.
S 8	4 11	21 22	2 16	9 53	1 6	21 16	2 20	23 59	1 19	4 57	1 35	22 50	0 25	22 8	0 7	11 14	1 32	0 18	7 50	22 4	22 15	16 55		n.a.
M 9	4 34	19 2	3 19	10 33	1 12	21 36	2 23	23 57	1 20	4 53	1 35	22 50	0 25	22 8	0 7	11 15	1 32	0 18	7 51	22 4	22 14	16 53		n.a.
T 10	4 58	15 32	4 10	11 13	1 18	21 55	2 25	23 54	1 22	4 50	1 35	22 51	0 25	22 9	0 7	11 15	1 32	0 19	7 51	22 4	22 14	16 51		n.a.
W11	5 22	11 6	4 46	11 51	1 24	22 14	2 28	23 52	1 23	4 47	1 35	22 51	0 25	22 9	0 7	11 15	1 32	0 19	7 51	22 3	22 13	16 50		n.a.
T 12	5 46	6 2	5 4	12 29	1 29	22 32	2 30	23 50	1 24	4 44	1 34	22 52	0 25	22 9	0 7	11 16	1 32	0 19	7 51	22 2	22 13	16 48		n.a.
F 13	6 10	0 40	5 3	13 7	1 35	22 50	2 32	23 47	1 26	4 41	1 34	22 52	0 24	22 10	0 7	11 16	1 32	0 19	7 52	22 1	22 12	16 46		n.a.
S 14	6 33	4n43	4 43	13 43	1 41	23 7	2 35	23 45	1 27	4 38	1 34	22 52	0 24	22 10	0 7	11 17	1 32	0 20	7 52	22 0	22 12	16 44		n.a.
S 15	6 57	9 46	4 6	14 19	1 46	23 24	2 37	23 42	1 29	4 35	1 34	22 53	0 24	22 10	0 7	11 17	1 32	0 20	7 52	21 58	22 12	16 42		n.a.
M16	7 20	14 12	3 16	14 55	1 51	23 39	2 39	23 39	1 30	4 32	1 34	22 53	0 24	22 11	0 7	11 17	1 32	0 20	7 53	21 57	22 11	16 40		n.a.
T 17	7 43	17 49	2 15	15 29	1 56	23 55	2 41	23 37	1 32	4 29	1 34	22 54	0 24	22 11	0 7	11 18	1 32	0 20	7 53	21 56	22 11	16 38		n.a.
W18	8 6	20 25	1 9	16 3	2 1	24 9	2 43	23 34	1 33	4 26	1 34	22 54	0 24	22 12	0 7	11 18	1 32	0 21	7 53	21 56	22 10	16 36		n.a.
T 19	8 29	21 55	0 1	16 35	2 5	24 23	2 44	23 32	1 35	4 23	1 34	22 55	0 24	22 12	0 7	11 19	1 32	0 21	7 54	21 56	22 10	16 34		n.a.
F 20	8 52	22 17	1s 5	17 7	2 9	24 37	2 46	23 29	1 36	4 20	1 34	22 55	0 24	22 13	0 7	11 19	1 32	0 21	7 54	21 56	22 9	16 32		n.a.
S 21	9 15	21 35	2 7	17 38	2 13	24 49	2 48	23 26	1 38	4 17	1 33	22 56	0 24	22 13	0 7	11 19	1 32	0 22	7 54	21 56	22 9	16 30		n.a.
S 22	9 38	19 55	3 3	18 7	2 16	25 1	2 49	23 24	1 40	4 14	1 33	22 56	0 23	22 13	0 7	11 20	1 32	0 22	7 54	21 56	22 8	16 28		n.a.
M23	10 0	17 24	3 51	18 36	2 19	25 12	2 50	23 21	1 41	4 11	1 33	22 57	0 23	22 14	0 7	11 20	1 32	0 22	7 55	21 56	22 8	16 26		n.a.
T 24	10 23	14 10	4 29	19 3	2 22	25 23	2 52	23 18	1 43	4 8	1 33	22 57	0 23	22 14	0 7	11 20	1 32	0 22	7 55	21 56	22 7	16 24		n.a.
W25	10 45	10 21	4 55	19 29	2 24	25 33	2 53	23 16	1 44	4 5	1 33	22 58	0 23	22 15	0 7	11 20	1 32	0 23	7 55	21 56	22 7	16 22		n.a.
T 26	11 7	6 5	5 9	19 54	2 26	25 42	2 54	23 13	1 46	4 2	1 33	22 58	0 23	22 15	0 7	11 21	1 32	0 23	7 56	21 55	22 6	16 20		n.a.
F 27	11 29	1 31	5 8	20 17	2 28	25 51	2 55	23 10	1 48	3 59	1 32	22 59	0 23	22 16	0 7	11 21	1 32	0 23	7 56	21 54	22 6	16 18		n.a.
S 28	11 50	3s13	4 54	20 39	2 29	25 59	2 56	23 8	1 49	3 56	1 32	22 59	0 23	22 16	0 7	11 21	1 32	0 24	7 56	21 53	22 5	16 16		n.a.
S 29	12 12	7 56	4 24	20 59	2 29	26 6	2 56	23 5	1 51	3 54	1 32	23 0	0 23	22 17	0 7	11 22	1 32	0 24	7 57	21 52	22 5	16 14		n.a.
M30	12 33	12 24	3 39	21 17	2 28	26 13	2 57	23 2	1 53	3 51	1 32	23 0	0 23	22 17	0 7	11 22	1 32	0 24	7 57	21 51	22 4	16 13		n.a.
T 31	12s54	16s20	2s42	21s34	2s27	26s18	2s57	23n 0	1n54	3n48	1s32	23s 1	0n23	22s17	0s 7	11s22	1s32	0n25	7n57	21s50	22s 4	16n11		n.a.

Julian Day Number = 1619791.5, Delta T = 03h48m13s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°54'44, Lahiri = - 7°47'44 Julian Calendar 1 Oct. 279 BCE == Greg. Calendar 27 Sept. 279 BCE

The year -278 astronomical counting style corresponds to year 279 B.C.E historical counting style.

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NOVEMBER 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 22 45	4♏42'53	20♏ 2	25♏53	21♐17	26♋47	12°R56	20♐40	9♐48	4°R34	17°R46	7°R30	8♐55	1♌15	n.a.	W 1
T 2	2 26 42	5°43'54	3♐55	26°57	22°23	27° 8	12♈49	20°45	9°51	4♓34	17♋45	7°D29	8°52	1°22	n.a.	T 2
F 3	2 30 39	6°44'57	17°57	27°57	23°28	27°29	12°42	20°51	9°54	4°33	17°45	7♐30	8°49	1°29	n.a.	F 3
S 4	2 34 35	7°46'01	2♑ 4	28°52	24°34	27°50	12°35	20°57	9°57	4°32	17°45	7°31	8°46	1°36	n.a.	S 4
S 5	2 38 32	8°47'05	16°14	29°43	25°39	28°10	12°29	21° 3	10° 0	4°32	17°45	7°32	8°43	1°42	n.a.	S 5
M 6	2 42 28	9°48'10	0♒25	0♐28	26°44	28°30	12°22	21° 8	10° 3	4°31	17°44	7°34	8°40	1°49	n.a.	M 6
T 7	2 46 25	10°49'15	14°35	1° 6	27°49	28°50	12°16	21°14	10° 7	4°31	17°44	7°R34	8°36	1°56	n.a.	T 7
W 8	2 50 21	11°50'21	28°41	1°37	28°54	29° 9	12°10	21°20	10°10	4°31	17°43	7°33	8°33	2° 2	n.a.	W 8
T 9	2 54 18	12°51'27	12♓43	2° 0	29°58	29°27	12° 4	21°26	10°13	4°30	17°43	7°31	8°30	2° 9	n.a.	T 9
F 10	2 58 15	13°52'34	26°38	2°13	1♑ 2	29°46	11°58	21°32	10°17	4°30	17°43	7°28	8°27	2°16	n.a.	F 10
S 11	3 2 11	14°53'42	10♈24	2°R17	2° 6	0♌ 4	11°52	21°39	10°20	4°30	17°42	7°24	8°24	2°22	n.a.	S 11
S 12	3 6 8	15°54'50	23°58	2°10	3° 9	0°21	11°46	21°45	10°23	4°29	17°42	7°21	8°21	2°29	n.a.	S 12
M13	3 10 4	16°55'59	7♉18	1°52	4°12	0°38	11°41	21°51	10°27	4°29	17°41	7°18	8°17	2°36	n.a.	M13
T 14	3 14 1	17°57'08	20°22	1°23	5°15	0°54	11°36	21°57	10°30	4°29	17°40	7°16	8°14	2°43	n.a.	T 14
W15	3 17 57	18°58'18	3♊11	0°42	6°17	1°10	11°31	22° 4	10°33	4°29	17°40	7°D15	8°11	2°49	n.a.	W15
T 16	3 21 54	19°59'29	15°44	29♏50	7°19	1°26	11°26	22°10	10°37	4°28	17°39	7°15	8° 8	2°56	n.a.	T 16
F 17	3 25 50	21° 0'40	28° 2	28°47	8°21	1°41	11°21	22°16	10°40	4°28	17°39	7°16	8° 5	3° 3	n.a.	F 17
S 18	3 29 47	22° 1'52	10♋ 8	27°37	9°22	1°55	11°17	22°23	10°44	4°28	17°38	7°18	8° 1	3° 9	n.a.	S 18
S 19	3 33 44	23° 3'05	22° 5	26°19	10°23	2° 9	11°12	22°29	10°47	4°28	17°37	7°19	7°58	3°16	n.a.	S 19
M20	3 37 40	24° 4'18	3♌56	24°58	11°23	2°23	11° 8	22°36	10°51	4°D28	17°36	7°20	7°55	3°23	n.a.	M20
T 21	3 41 37	25° 5'32	15°47	23°35	12°23	2°36	11° 4	22°42	10°54	4°28	17°36	7°21	7°52	3°29	n.a.	T 21
W22	3 45 33	26° 6'47	27°42	22°14	13°23	2°48	11° 1	22°49	10°58	4°28	17°35	7°R21	7°49	3°36	n.a.	W22
T 23	3 49 30	27° 8'02	9♍46	20°57	14°22	3° 0	10°57	22°55	11° 1	4°28	17°34	7°21	7°46	3°43	n.a.	T 23
F 24	3 53 26	28° 9'17	22° 3	19°47	15°20	3°11	10°54	23° 2	11° 5	4°28	17°33	7°20	7°42	3°50	n.a.	F 24
S 25	3 57 23	29°10'33	4♎38	18°44	16°19	3°22	10°50	23° 9	11° 8	4°29	17°32	7°19	7°39	3°56	n.a.	S 25
S 26	4 1 19	0♐11'50	17°34	17°51	17°16	3°32	10°47	23°16	11°12	4°29	17°32	7°18	7°36	4° 3	n.a.	S 26
M27	4 5 16	1°13'07	0♏52	17° 9	18°13	3°42	10°45	23°22	11°15	4°29	17°31	7°17	7°33	4°10	n.a.	M27
T 28	4 9 13	2°14'24	14°32	16°36	19°10	3°50	10°42	23°29	11°19	4°29	17°30	7°17	7°30	4°16	n.a.	T 28
W29	4 13 9	3°15'41	28°34	16°15	20° 6	3°59	10°40	23°36	11°22	4°30	17°29	7°16	7°26	4°23	n.a.	W29
T 30	4 17 6	4♐16'59	12♐52	16♏ 4	21♑ 1	4♌ 6	10♈38	23♐43	11♐26	4♓30	17♋28	7°D16	7♐23	4♌30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s15	19s28	1s34	21s49	2s26	26s23	2s58	22n57	1n56	3n46	1s31	23s 1	0n22	22s18	0s 7	11s22	1s32	0n25	7n57	21s50	22s 3	16n 9		n.a.
T 2	13 35	21 30	0 20	22 2	2 23	26 28	2 58	22 55	1 58	3 43	1 31	23 2	0 22	22 18	0 7	11 22	1 32	0 25	7 58	21 49	22 3	16 7		n.a.
F 3	13 56	22 14	0n57	22 12	2 19	26 31	2 58	22 52	2 0	3 41	1 31	23 2	0 22	22 19	0 7	11 23	1 32	0 26	7 58	21 49	22 2	16 5		n.a.
S 4	14 16	21 32	2 11	22 20	2 15	26 34	2 58	22 50	2 2	3 38	1 31	23 3	0 22	22 19	0 7	11 23	1 32	0 26	7 58	21 50	22 2	16 3		n.a.
S 5	14 36	19 28	3 17	22 26	2 9	26 37	2 57	22 47	2 3	3 36	1 31	23 3	0 22	22 20	0 7	11 23	1 32	0 26	7 59	21 50	22 1	16 1		n.a.
M 6	14 56	16 14	4 11	22 29	2 3	26 38	2 57	22 45	2 5	3 34	1 30	23 4	0 22	22 20	0 7	11 23	1 31	0 27	7 59	21 50	22 1	15 59		n.a.
T 7	15 15	12 3	4 49	22 30	1 55	26 39	2 57	22 43	2 7	3 31	1 30	23 4	0 22	22 21	0 7	11 23	1 31	0 27	7 59	21 50	22 0	15 57		n.a.
W 8	15 34	7 13	5 10	22 27	1 46	26 39	2 56	22 41	2 9	3 29	1 30	23 5	0 22	22 21	0 7	11 23	1 31	0 27	7 59	21 50	22 0	15 55		n.a.
T 9	15 53	2 3	5 13	22 22	1 35	26 39	2 55	22 39	2 11	3 27	1 30	23 5	0 22	22 22	0 7	11 23	1 31	0 28	8 0	21 50	21 59	15 53		n.a.
F 10	16 12	3n11	4 57	22 13	1 23	26 37	2 54	22 37	2 13	3 25	1 29	23 6	0 22	22 22	0 7	11 23	1 31	0 28	8 0	21 49	21 59	15 51		n.a.
S 11	16 30	8 12	4 24	22 0	1 10	26 36	2 53	22 35	2 15	3 23	1 29	23 6	0 21	22 23	0 7	11 24	1 31	0 28	8 0	21 48	21 58	15 49		n.a.
S 12	16 48	12 45	3 36	21 44	0 55	26 33	2 52	22 33	2 17	3 21	1 29	23 7	0 21	22 23	0 7	11 24	1 31	0 29	8 1	21 48	21 58	15 47		n.a.
M13	17 6	16 36	2 38	21 25	0 38	26 30	2 50	22 31	2 19	3 19	1 28	23 7	0 21	22 24	0 7	11 24	1 31	0 29	8 1	21 47	21 57	15 45		n.a.
T 14	17 23	19 32	1 32	21 1	0 21	26 26	2 49	22 29	2 21	3 17	1 28	23 8	0 21	22 24	0 7	11 24	1 31	0 29	8 1	21 47	21 57	15 43		n.a.
W15	17 40	21 25	0 22	20 34	0 2	26 21	2 47	22 28	2 23	3 16	1 28	23 8	0 21	22 25	0 7	11 24	1 31	0 30	8 1	21 47	21 56	15 41		n.a.
T 16	17 57	22 11	0s47	20 4	0n18	26 16	2 45	22 26	2 25	3 14	1 28	23 9	0 21	22 25	0 7	11 24	1 31	0 30	8 2	21 47	21 56	15 39		n.a.
F 17	18 14	21 50	1 52	19 31	0 38	26 10	2 43	22 25	2 27	3 12	1 27	23 9	0 21	22 26	0 7	11 24	1 31	0 30	8 2	21 47	21 55	15 37		n.a.
S 18	18 30	20 29	2 52	18 55	0 58	26 4	2 40	22 23	2 29	3 11	1 27	23 10	0 21	22 26	0 7	11 24	1 31	0 31	8 2	21 47	21 55	15 35		n.a.
S 19	18 46	18 13	3 43	18 18	1 18	25 56	2 38	22 22	2 31	3 9	1 27	23 10	0 21	22 27	0 7	11 24	1 31	0 31	8 2	21 48	21 54	15 33		n.a.
M20	19 1	15 13	4 25	17 40	1 38	25 49	2 35	22 21	2 33	3 8	1 26	23 11	0 21	22 27	0 7	11 24	1 31	0 31	8 3	21 48	21 54	15 31		n.a.
T 21	19 16	11 36	4 55	17 2	1 55	25 40	2 32	22 20	2 36	3 7	1 26	23 11	0 21	22 28	0 7	11 24	1 31	0 32	8 3	21 48	21 53	15 28		n.a.
W22	19 31	7 32	5 13	16 26	2 12	25 31	2 29	22 19	2 38	3 6	1 26	23 11	0 20	22 28	0 7	11 24	1 31	0 32	8 3	21 48	21 53	15 26		n.a.
T 23	19 45	3 7	5 17	15 52	2 26	25 22	2 26	22 19	2 40	3 5	1 25	23 12	0 20	22 29	0 7	11 23	1 31	0 33	8 4	21 48	21 52	15 24		n.a.
F 24	19 59	1s30	5 7	15 22	2 38	25 12	2 23	22 18	2 42	3 3	1 25	23 12	0 20	22 29	0 7	11 23	1 31	0 33	8 4	21 48	21 52	15 22		n.a.
S 25	20 13	6 10	4 42	14 56	2 47	25 1	2 19	22 18	2 44	3 2	1 25	23 13	0 20	22 30	0 7	11 23	1 31	0 33	8 4	21 48	21 51	15 20		n.a.
S 26	20 26	10 42	4 2	14 34	2 54	24 50	2 15	22 18	2 47	3 2	1 25	23 13	0 20	22 30	0 7	11 23	1 31	0 34	8 4	21 47	21 50	15 18		n.a.
M27	20 39	14 51	3 9	14 18	2 59	24 38	2 11	22 18	2 49	3 1	1 24	23 14	0 20	22 31	0 7	11 23	1 31	0 34	8 5	21 47	21 50	15 16		n.a.
T 28	20 52	18 21	2 3	14 6	3 2	24 26	2 7	22 18	2 51	3 0	1 24	23 14	0 20	22 31	0 7	11 23	1 31	0 34	8 5	21 47	21 49	15 14		n.a.
W29	21 4	20 52	0 48	13 58	3 3	24 14	2 3	22 18	2 54	2 59	1 24	23 14	0 20	22 32	0 7	11 23	1 30	0 35	8 5	21 47	21 49	15 12		n.a.
T 30	21s15	22s 6	0n31	13s56	3n 3	24s 0	1s58	22n18	2n56	2n59	1s23	23s15	0n20	22s32	0s 7	11s23	1s30	0n35	8n 5	21s47	21s48	15n10		n.a.

Julian Day Number = 1619822.5, Delta T = 03h48m12s
Ecliptic obliquity = 23°43'41, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°54'40, Lahiri = - 7°47'40 Julian Calendar 1 Nov. 279 BCE == Greg. Calendar 28 Oct. 279 BCE

The year -278 astronomical counting style corresponds to year 279 B.C.E historical counting style.

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DECEMBER 279 BCE (-278) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 21 2	5♐18'16	27♐23	16°D 2	21♑56	4♌13	10°R36	23♐50	11♐29	4♓30	17°R27	7♐16	7♐20	4♌36	n.a.	F 1
S 2	4 24 59	6°19'34	12♑ 0	16♏ 9	22°50	4°19	10♈34	23°56	11°33	4°31	17♋26	7°17	7°17	4°43	n.a.	S 2
S 3	4 28 55	7°20'51	26°37	16°25	23°44	4°25	10°32	24° 3	11°37	4°31	17°25	7°R17	7°14	4°50	n.a.	S 3
M 4	4 32 52	8°22'07	11♒ 7	16°48	24°36	4°30	10°31	24°10	11°40	4°32	17°24	7°17	7°11	4°57	n.a.	M 4
T 5	4 36 49	9°23'23	25°28	17°18	25°28	4°34	10°30	24°17	11°44	4°32	17°23	7°17	7° 7	5° 3	n.a.	T 5
W 6	4 40 45	10°24'39	9♓36	17°54	26°20	4°37	10°29	24°24	11°47	4°33	17°22	7°D16	7° 4	5°10	n.a.	W 6
T 7	4 44 42	11°25'54	23°28	18°36	27°10	4°40	10°28	24°31	11°51	4°33	17°21	7°17	7° 1	5°17	n.a.	T 7
F 8	4 48 38	12°27'08	7♈ 6	19°22	28° 0	4°42	10°28	24°38	11°55	4°34	17°20	7°17	6°58	5°23	n.a.	F 8
S 9	4 52 35	13°28'21	20°28	20°13	28°48	4°44	10°27	24°45	11°58	4°34	17°18	7°17	6°55	5°30	n.a.	S 9
S 10	4 56 31	14°29'34	3♉36	21° 8	29°36	4°R44	10°D27	24°52	12° 2	4°35	17°17	7°18	6°52	5°37	n.a.	S 10
M11	5 0 28	15°30'47	16°31	22° 7	0♒23	4°44	10°27	24°59	12° 5	4°36	17°16	7°19	6°48	5°43	n.a.	M11
T 12	5 4 24	16°31'59	29°13	23° 9	1° 9	4°43	10°28	25° 6	12° 9	4°37	17°15	7°19	6°45	5°50	n.a.	T 12
W13	5 8 21	17°33'10	11♊43	24°13	1°54	4°41	10°28	25°13	12°13	4°37	17°14	7°R19	6°42	5°57	n.a.	W13
T 14	5 12 18	18°34'21	24° 3	25°20	2°38	4°39	10°29	25°20	12°16	4°38	17°12	7°19	6°39	6° 4	n.a.	T 14
F 15	5 16 14	19°35'31	6♋12	26°30	3°21	4°35	10°30	25°28	12°20	4°39	17°11	7°18	6°36	6°10	n.a.	F 15
S 16	5 20 11	20°36'41	18°13	27°41	4° 2	4°31	10°31	25°35	12°23	4°40	17°10	7°16	6°32	6°17	n.a.	S 16
S 17	5 24 7	21°37'50	0♌ 9	28°54	4°43	4°27	10°32	25°42	12°27	4°41	17° 9	7°14	6°29	6°24	n.a.	S 17
M18	5 28 4	22°38'59	12° 0	0♐ 9	5°22	4°21	10°34	25°49	12°30	4°42	17° 7	7°11	6°26	6°30	n.a.	M18
T 19	5 32 0	23°40'07	23°51	1°26	6° 0	4°15	10°36	25°56	12°34	4°43	17° 6	7° 9	6°23	6°37	n.a.	T 19
W20	5 35 57	24°41'15	5♍45	2°44	6°36	4° 7	10°38	26° 3	12°38	4°44	17° 5	7° 7	6°20	6°44	n.a.	W20
T 21	5 39 53	25°42'22	17°47	4° 3	7°11	3°59	10°40	26°10	12°41	4°45	17° 4	7° 6	6°17	6°51	n.a.	T 21
F 22	5 43 50	26°43'28	0♎ 0	5°23	7°45	3°50	10°42	26°17	12°45	4°46	17° 2	7°D 6	6°13	6°57	n.a.	F 22
S 23	5 47 47	27°44'34	12°30	6°45	8°18	3°41	10°45	26°24	12°48	4°47	17° 1	7° 6	6°10	7° 4	n.a.	S 23
S 24	5 51 43	28°45'39	25°20	8° 7	8°48	3°30	10°47	26°32	12°52	4°48	17° 0	7° 8	6° 7	7°11	n.a.	S 24
M25	5 55 40	29°46'44	8♏35	9°31	9°17	3°19	10°50	26°39	12°55	4°49	16°58	7° 9	6° 4	7°17	n.a.	M25
T 26	5 59 36	0♑47'47	22°17	10°56	9°45	3° 7	10°53	26°46	12°59	4°51	16°57	7°11	6° 1	7°24	n.a.	T 26
W27	6 3 33	1°48'50	6♐25	12°21	10°11	2°54	10°57	26°53	13° 2	4°52	16°55	7°R11	5°58	7°31	n.a.	W27
T 28	6 7 29	2°49'53	20°57	13°47	10°34	2°40	11° 0	27° 0	13° 5	4°53	16°54	7°11	5°54	7°37	n.a.	T 28
F 29	6 11 26	3°50'54	5♑48	15°15	10°56	2°26	11° 4	27° 7	13° 9	4°54	16°53	7° 9	5°51	7°44	n.a.	F 29
S 30	6 15 23	4°51'54	20°50	16°43	11°17	2°11	11° 8	27°14	13°12	4°56	16°51	7° 6	5°48	7°51	n.a.	S 30
S 31	6 19 19	5♑52'53	5♒54	18♐11	11♒35	1♌55	11♈12	27♐21	13♐16	4♓57	16♋50	7♐ 2	5♐45	7♌58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s27	21 s53	1n49	13 s57	3n 1	23 s47	1 s53	22n19	2n58	2n58	1 s23	23 s15	0n20	22 s33	0 s 7	11 s22	1 s30	0n35	8n 5	21 s47	21 s48	15n 8		n.a.
S 2	21 37	20 10	3 1	14 2	2 57	23 33	1 48	22 20	3 1	2 58	1 23	23 16	0 20	22 33	0 7	11 22	1 30	0 36	8 6	21 47	21 47	15 6		n.a.
S 3	21 48	17 8	4 1	14 11	2 53	23 18	1 43	22 21	3 3	2 58	1 22	23 16	0 19	22 34	0 7	11 22	1 30	0 36	8 6	21 47	21 47	15 4		n.a.
M 4	21 58	13 5	4 45	14 23	2 48	23 3	1 37	22 22	3 5	2 57	1 22	23 16	0 19	22 34	0 7	11 22	1 30	0 37	8 6	21 47	21 46	15 2		n.a.
T 5	22 8	8 19	5 11	14 37	2 42	22 48	1 32	22 23	3 8	2 57	1 22	23 17	0 19	22 35	0 7	11 22	1 30	0 37	8 6	21 47	21 46	15 0		n.a.
W 6	22 17	3 10	5 17	14 53	2 35	22 33	1 26	22 25	3 10	2 57	1 21	23 17	0 19	22 35	0 7	11 21	1 30	0 37	8 7	21 47	21 45	14 58		n.a.
T 7	22 25	2n 2	5 5	15 12	2 28	22 17	1 19	22 26	3 13	2 57	1 21	23 18	0 19	22 36	0 7	11 21	1 30	0 38	8 7	21 47	21 45	14 56		n.a.
F 8	22 34	7 4	4 36	15 32	2 21	22 0	1 13	22 28	3 15	2 57	1 21	23 18	0 19	22 36	0 7	11 21	1 30	0 38	8 7	21 47	21 44	14 54		n.a.
S 9	22 41	11 40	3 52	15 53	2 13	21 44	1 6	22 30	3 18	2 58	1 20	23 18	0 19	22 37	0 7	11 21	1 30	0 38	8 7	21 47	21 44	14 52		n.a.
S 10	22 49	15 38	2 56	16 15	2 5	21 27	0 59	22 33	3 20	2 58	1 20	23 19	0 19	22 37	0 7	11 20	1 30	0 39	8 7	21 47	21 43	14 50		n.a.
M11	22 56	18 47	1 53	16 38	1 57	21 10	0 52	22 35	3 23	2 58	1 20	23 19	0 19	22 38	0 7	11 20	1 30	0 39	8 8	21 48	21 42	14 48		n.a.
T 12	23 2	20 57	0 45	17 2	1 48	20 52	0 45	22 38	3 25	2 59	1 19	23 19	0 19	22 38	0 7	11 20	1 30	0 39	8 8	21 48	21 42	14 45		n.a.
W13	23 8	22 4	0 s24	17 27	1 40	20 35	0 37	22 41	3 28	2 59	1 19	23 20	0 19	22 39	0 7	11 19	1 30	0 40	8 8	21 48	21 41	14 43		n.a.
T 14	23 14	22 4	1 31	17 51	1 31	20 17	0 29	22 44	3 30	3 0	1 19	23 20	0 19	22 39	0 7	11 19	1 30	0 40	8 8	21 48	21 41	14 41		n.a.
F 15	23 19	21 2	2 33	18 16	1 22	19 59	0 21	22 47	3 33	3 0	1 18	23 20	0 19	22 40	0 7	11 19	1 30	0 41	8 8	21 47	21 40	14 39		n.a.
S 16	23 23	19 3	3 28	18 41	1 14	19 41	0 13	22 50	3 35	3 1	1 18	23 21	0 18	22 40	0 7	11 18	1 30	0 41	8 9	21 47	21 40	14 37		n.a.
S 17	23 28	16 15	4 12	19 6	1 5	19 23	0 4	22 54	3 38	3 2	1 18	23 21	0 18	22 41	0 7	11 18	1 30	0 41	8 9	21 47	21 39	14 35		n.a.
M18	23 31	12 49	4 46	19 30	0 57	19 4	0n 5	22 58	3 40	3 3	1 17	23 21	0 18	22 41	0 7	11 17	1 30	0 42	8 9	21 46	21 39	14 33		n.a.
T 19	23 34	8 54	5 7	19 54	0 48	18 46	0 14	23 2	3 43	3 4	1 17	23 22	0 18	22 42	0 7	11 17	1 30	0 42	8 9	21 46	21 38	14 31		n.a.
W20	23 37	4 37	5 16	20 18	0 40	18 28	0 24	23 6	3 45	3 5	1 17	23 22	0 18	22 42	0 7	11 17	1 30	0 42	8 9	21 46	21 38	14 29		n.a.
T 21	23 39	0 8	5 10	20 42	0 32	18 9	0 34	23 10	3 47	3 6	1 16	23 22	0 18	22 43	0 7	11 16	1 30	0 43	8 10	21 45	21 37	14 27		n.a.
F 22	23 41	4 s26	4 51	21 5	0 23	17 51	0 44	23 15	3 50	3 7	1 16	23 22	0 18	22 43	0 7	11 16	1 29	0 43	8 10	21 45	21 36	14 25		n.a.
S 23	23 43	8 56	4 18	21 27	0 15	17 32	0 54	23 19	3 52	3 9	1 16	23 23	0 18	22 44	0 7	11 15	1 29	0 43	8 10	21 46	21 36	14 23		n.a.
S 24	23 43	13 11	3 31	21 48	0 7	17 14	1 5	23 24	3 55	3 10	1 15	23 23	0 18	22 44	0 7	11 15	1 29	0 44	8 10	21 46	21 35	14 21		n.a.
M25	23 44	16 55	2 31	22 9	0 s 0	16 56	1 16	23 29	3 57	3 12	1 15	23 23	0 18	22 44	0 7	11 14	1 29	0 44	8 10	21 46	21 35	14 18		n.a.
T 26	23 44	19 52	1 21	22 29	0 8	16 37	1 27	23 34	3 59	3 13	1 15	23 24	0 18	22 45	0 7	11 14	1 29	0 44	8 10	21 46	21 34	14 16		n.a.
W27	23 43	21 43	0 4	22 48	0 16	16 19	1 39	23 39	4 1	3 15	1 14	23 24	0 18	22 45	0 7	11 13	1 29	0 45	8 10	21 46	21 34	14 14		n.a.
T 28	23 42	22 10	1n15	23 6	0 23	16 2	1 50	23 45	4 4	3 16	1 14	23 24	0 18	22 46	0 7	11 13	1 29	0 45	8 11	21 46	21 33	14 12		n.a.
F 29	23 40	21 5	2 31	23 24	0 30	15 44	2 2	23 50	4 6	3 18	1 14	23 24	0 18	22 46	0 7	11 12	1 29	0 45	8 11	21 46	21 33	14 10		n.a.
S 30	23 38	18 31	3 37	23 40	0 37	15 27	2 15	23 56	4 8	3 20	1 13	23 24	0 17	22 47	0 7	11 12	1 29	0 46	8 11	21 45	21 32	14 8		n.a.
S 31	23 s36	14 s41	4n28	23 s55	0 s44	15 s10	2n27	24n 2	4n10	3n22	1 s13	23 s25	0n17	22 s47	0 s 7	11 s11	1 s29	0n46	8n11	21 s45	21 s31	14n 6		n.a.

Julian Day Number = 1619852.5, Delta T = 03h48m11s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°54'36, Lahiri = - 7°47'36 Julian Calendar 1 Dec. 279 BCE == Greg. Calendar 27 Nov. 279 BCE

The year -278 astronomical counting style corresponds to year 279 B.C.E historical counting style.

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JANUARY 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 23 16	6♑53'50	20♒51	19♐41	11♒51	1°R39	11♈16	27♐28	13♐19	4♓58	16°R48	6°R57	5♐42	8♌ 4	n.a.	M 1
T 2	6 27 12	7°54'46	5♓33	21°11	12° 5	1♌21	11°21	27°35	13°22	5° 0	16♋47	6♐53	5°38	8°11	n.a.	T 2
W 3	6 31 9	8°55'40	19°54	22°42	12°16	1° 4	11°25	27°42	13°26	5° 1	16°46	6°50	5°35	8°18	n.a.	W 3
T 4	6 35 5	9°56'33	3♈52	24°14	12°26	0°45	11°30	27°49	13°29	5° 3	16°44	6°D49	5°32	8°24	n.a.	T 4
F 5	6 39 2	10°57'24	17°26	25°47	12°33	0°26	11°35	27°56	13°32	5° 4	16°43	6°49	5°29	8°31	n.a.	F 5
S 6	6 42 58	11°58'13	0♉38	27°20	12°38	0° 6	11°40	28° 3	13°36	5° 6	16°41	6°50	5°26	8°38	n.a.	S 6
S 7	6 46 55	12°59'01	13°31	28°54	12°R40	29♋46	11°46	28°10	13°39	5° 7	16°40	6°52	5°23	8°45	n.a.	S 7
M 8	6 50 52	13°59'47	26° 8	0♑29	12°40	29°25	11°51	28°17	13°42	5° 9	16°38	6°53	5°19	8°51	n.a.	M 8
T 9	6 54 48	15° 0'32	8♊32	2° 5	12°37	29° 4	11°57	28°24	13°45	5°10	16°37	6°R54	5°16	8°58	n.a.	T 9
W10	6 58 45	16° 1'15	20°45	3°41	12°32	28°43	12° 3	28°31	13°49	5°12	16°36	6°53	5°13	9° 5	n.a.	W10
T 11	7 2 41	17° 1'56	2♋51	5°18	12°24	28°21	12° 9	28°38	13°52	5°14	16°34	6°50	5°10	9°11	n.a.	T 11
F 12	7 6 38	18° 2'36	14°51	6°56	12°14	27°58	12°15	28°45	13°55	5°15	16°33	6°44	5° 7	9°18	n.a.	F 12
S 13	7 10 34	19° 3'14	26°47	8°35	12° 1	27°35	12°22	28°52	13°58	5°17	16°31	6°37	5° 4	9°25	n.a.	S 13
S 14	7 14 31	20° 3'51	8♌40	10°15	11°46	27°12	12°28	28°59	14° 1	5°19	16°30	6°29	5° 0	9°32	n.a.	S 14
M15	7 18 27	21° 4'26	20°31	11°56	11°28	26°49	12°35	29° 5	14° 4	5°20	16°28	6°20	4°57	9°38	n.a.	M15
T 16	7 22 24	22° 4'59	2♍24	13°37	11° 8	26°26	12°42	29°12	14° 7	5°22	16°27	6°11	4°54	9°45	n.a.	T 16
W17	7 26 21	23° 5'31	14°19	15°20	10°45	26° 2	12°49	29°19	14°10	5°24	16°25	6° 4	4°51	9°52	n.a.	W17
T 18	7 30 17	24° 6'02	26°21	17° 3	10°20	25°38	12°56	29°26	14°13	5°26	16°24	5°58	4°48	9°58	n.a.	T 18
F 19	7 34 14	25° 6'31	8♎33	18°47	9°53	25°14	13° 3	29°32	14°16	5°27	16°23	5°54	4°44	10° 5	n.a.	F 19
S 20	7 38 10	26° 6'58	20°58	20°32	9°25	24°50	13°11	29°39	14°19	5°29	16°21	5°D52	4°41	10°12	n.a.	S 20
S 21	7 42 7	27° 7'24	3♏42	22°18	8°54	24°27	13°18	29°46	14°22	5°31	16°20	5°52	4°38	10°18	n.a.	S 21
M22	7 46 3	28° 7'49	16°48	24° 5	8°21	24° 3	13°26	29°52	14°25	5°33	16°18	5°53	4°35	10°25	n.a.	M22
T 23	7 50 0	29° 8'12	0♐21	25°53	7°48	23°39	13°34	29°59	14°28	5°35	16°17	5°R54	4°32	10°32	n.a.	T 23
W24	7 53 56	0♒ 8'34	14°22	27°42	7°13	23°15	13°42	0♑ 5	14°30	5°37	16°16	5°54	4°29	10°39	n.a.	W24
T 25	7 57 53	1° 8'54	28°51	29°32	6°37	22°52	13°50	0°12	14°33	5°39	16°14	5°52	4°25	10°45	n.a.	T 25
F 26	8 1 50	2° 9'13	13♑45	1♒23	6° 0	22°29	13°58	0°18	14°36	5°41	16°13	5°47	4°22	10°52	n.a.	F 26
S 27	8 5 46	3° 9'29	28°56	3°14	5°22	22° 6	14° 7	0°24	14°39	5°43	16°11	5°41	4°19	10°59	n.a.	S 27
S 28	8 9 43	4° 9'44	14♒16	5° 7	4°45	21°44	14°15	0°31	14°41	5°45	16°10	5°32	4°16	11° 5	n.a.	S 28
M29	8 13 39	5° 9'57	29°31	7° 0	4° 7	21°22	14°24	0°37	14°44	5°47	16° 9	5°22	4°13	11°12	n.a.	M29
T 30	8 17 36	6°10'07	14♓33	8°54	3°30	21° 0	14°33	0°43	14°46	5°49	16° 7	5°14	4°10	11°19	n.a.	T 30
W31	8 21 32	7♒10'16	29♓11	10♒49	2♒53	20♋39	14♈42	0♑50	14♐49	5♓51	16♋ 6	5♐ 6	4♐ 6	11♌26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s33	9s58	5n 1	24s 9	0s50	14s53	2n40	24n 7	4n12	3n24	1s13	23s25	0n17	22s48	0s 7	11s11	1s29	0n46	8n11	21s44	21s31	14n 4		n.a.
T 2	23 29	4 45	5 13	24 22	0 56	14 37	2 53	24 13	4 14	3 26	1 12	23 25	0 17	22 48	0 7	11 10	1 29	0 47	8 11	21 43	21 30	14 2		n.a.
W 3	23 25	0n37	5 5	24 34	1 2	14 21	3 6	24 19	4 16	3 28	1 12	23 25	0 17	22 48	0 7	11 10	1 29	0 47	8 11	21 43	21 30	13 59		n.a.
T 4	23 21	5 48	4 39	24 44	1 8	14 5	3 20	24 25	4 18	3 30	1 12	23 25	0 17	22 49	0 7	11 9	1 29	0 47	8 11	21 43	21 29	13 57		n.a.
F 5	23 16	10 34	3 58	24 53	1 14	13 50	3 33	24 31	4 19	3 33	1 11	23 26	0 17	22 49	0 7	11 9	1 29	0 47	8 12	21 43	21 29	13 55		n.a.
S 6	23 11	14 43	3 5	25 1	1 19	13 36	3 47	24 37	4 21	3 35	1 11	23 26	0 17	22 50	0 7	11 8	1 29	0 48	8 12	21 43	21 28	13 53		n.a.
S 7	23 5	18 3	2 4	25 8	1 24	13 22	4 1	24 43	4 23	3 37	1 11	23 26	0 17	22 50	0 7	11 7	1 29	0 48	8 12	21 43	21 27	13 51		n.a.
M 8	22 59	20 28	0 58	25 13	1 29	13 8	4 15	24 49	4 24	3 40	1 11	23 26	0 17	22 50	0 7	11 7	1 29	0 48	8 12	21 43	21 27	13 49		n.a.
T 9	22 52	21 51	0s 9	25 16	1 34	12 55	4 29	24 55	4 26	3 42	1 10	23 26	0 17	22 51	0 7	11 6	1 29	0 49	8 12	21 43	21 26	13 47		n.a.
W10	22 45	22 10	1 15	25 18	1 38	12 43	4 43	25 1	4 27	3 45	1 10	23 26	0 17	22 51	0 7	11 6	1 29	0 49	8 12	21 43	21 26	13 45		n.a.
T 11	22 38	21 26	2 16	25 19	1 42	12 32	4 57	25 7	4 28	3 47	1 10	23 27	0 17	22 52	0 7	11 5	1 29	0 49	8 12	21 43	21 25	13 43		n.a.
F 12	22 30	19 43	3 11	25 18	1 46	12 21	5 11	25 13	4 29	3 50	1 9	23 27	0 17	22 52	0 7	11 4	1 29	0 49	8 12	21 42	21 25	13 40		n.a.
S 13	22 21	17 10	3 57	25 15	1 49	12 11	5 25	25 18	4 30	3 53	1 9	23 27	0 16	22 52	0 7	11 4	1 29	0 50	8 12	21 41	21 24	13 38		n.a.
S 14	22 12	13 56	4 33	25 11	1 52	12 2	5 39	25 24	4 31	3 56	1 9	23 27	0 16	22 53	0 7	11 3	1 29	0 50	8 12	21 39	21 23	13 36		n.a.
M15	22 3	10 9	4 56	25 5	1 54	11 54	5 53	25 30	4 32	3 59	1 8	23 27	0 16	22 53	0 7	11 2	1 29	0 50	8 12	21 38	21 23	13 34		n.a.
T 16	21 54	5 59	5 7	24 57	1 57	11 46	6 6	25 35	4 33	4 2	1 8	23 27	0 16	22 54	0 7	11 2	1 29	0 50	8 12	21 36	21 22	13 32		n.a.
W17	21 44	1 34	5 4	24 48	1 59	11 40	6 19	25 40	4 34	4 5	1 8	23 27	0 16	22 54	0 7	11 1	1 29	0 51	8 12	21 35	21 22	13 30		n.a.
T 18	21 33	2s56	4 49	24 37	2 0	11 34	6 32	25 45	4 34	4 8	1 8	23 27	0 16	22 54	0 7	11 0	1 29	0 51	8 12	21 34	21 21	13 28		n.a.
F 19	21 22	7 23	4 20	24 24	2 1	11 29	6 45	25 50	4 35	4 11	1 7	23 28	0 16	22 55	0 8	10 59	1 29	0 51	8 13	21 33	21 20	13 26		n.a.
S 20	21 11	11 38	3 38	24 9	2 2	11 25	6 56	25 55	4 35	4 14	1 7	23 28	0 16	22 55	0 8	10 59	1 29	0 51	8 13	21 33	21 20	13 23		n.a.
S 21	20 59	15 28	2 44	23 52	2 2	11 22	7 8	26 0	4 35	4 17	1 7	23 28	0 16	22 55	0 8	10 58	1 29	0 52	8 13	21 33	21 19	13 21		n.a.
M22	20 47	18 40	1 41	23 33	2 2	11 20	7 18	26 4	4 35	4 21	1 6	23 28	0 16	22 56	0 8	10 57	1 28	0 52	8 13	21 33	21 19	13 19		n.a.
T 23	20 35	20 57	0 30	23 13	2 1	11 19	7 28	26 9	4 35	4 24	1 6	23 28	0 16	22 56	0 8	10 57	1 28	0 52	8 13	21 33	21 18	13 17		n.a.
W24	20 22	22 3	0n45	22 50	2 0	11 19	7 38	26 13	4 35	4 27	1 6	23 28	0 16	22 56	0 8	10 56	1 28	0 52	8 13	21 33	21 18	13 15		n.a.
T 25	20 9	21 44	2 0	22 25	1 59	11 19	7 46	26 16	4 35	4 31	1 6	23 28	0 16	22 57	0 8	10 55	1 28	0 52	8 13	21 33	21 17	13 13		n.a.
F 26	19 55	19 53	3 8	21 59	1 56	11 21	7 54	26 20	4 34	4 34	1 5	23 28	0 16	22 57	0 8	10 54	1 28	0 53	8 13	21 32	21 16	13 10		n.a.
S 27	19 41	16 38	4 5	21 31	1 54	11 23	8 1	26 24	4 34	4 38	1 5	23 28	0 16	22 57	0 8	10 54	1 28	0 53	8 13	21 31	21 16	13 8		n.a.
S 28	19 27	12 13	4 44	21 0	1 50	11 26	8 7	26 27	4 33	4 42	1 5	23 28	0 16	22 58	0 8	10 53	1 28	0 53	8 13	21 29	21 15	13 6		n.a.
M29	19 12	7 3	5 3	20 28	1 47	11 30	8 12	26 30	4 33	4 45	1 5	23 28	0 15	22 58	0 8	10 52	1 28	0 53	8 13	21 27	21 15	13 4		n.a.
T 30	18 57	1 33	5 0	19 53	1 42	11 34	8 16	26 32	4 32	4 49	1 4	23 28	0 15	22 58	0 8	10 51	1 28	0 53	8 13	21 26	21 14	13 2		n.a.
W31	18s42	3n55	4n38	19s17	1s37	11s39	8n19	26n35	4n31	4n53	1s 4	23s28	0n15	22s59	0s 8	10s51	1s28	0n53	8n13	21s24	21s13	13n 0		n.a.

Julian Day Number = 1619883.5, Delta T = 03h48m10s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°54'32, Lahiri = - 7°47'32 Julian Calendar 1 Jan. 278 BCE == Greg. Calendar 28 Dec. 279 BCE

The year -277 astronomical counting style corresponds to year 278 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 29	8♒10'22	13♈21	12♒44	2°R16	20°R18	14♈51	0♉56	14♐51	5♓53	16°R 5	5°R 1	4♐ 3	11♌32	n.a.	T 1
F 2	8 29 25	9°10'26	27° 3	14°40	1♒41	19♋58	15° 0	1° 2	14°54	5°55	16♋ 3	4♐59	4° 0	11°39	n.a.	F 2
S 3	8 33 22	10°10'28	10♉17	16°36	1° 7	19°38	15°10	1° 8	14°56	5°57	16° 2	4°D58	3°57	11°46	n.a.	S 3
S 4	8 37 19	11°10'27	23° 6	18°33	0°34	19°19	15°19	1°14	14°59	5°59	16° 1	4°58	3°54	11°52	n.a.	S 4
M 5	8 41 15	12°10'24	5♊36	20°29	0° 3	19° 1	15°29	1°20	15° 1	6° 1	16° 0	4°R59	3°50	11°59	n.a.	M 5
T 6	8 45 12	13°10'19	17°51	22°25	29♉33	18°43	15°39	1°26	15° 3	6° 3	15°58	4°58	3°47	12° 6	n.a.	T 6
W 7	8 49 8	14°10'12	29°55	24°21	29° 6	18°26	15°49	1°32	15° 6	6° 5	15°57	4°55	3°44	12°13	n.a.	W 7
T 8	8 53 5	15°10'02	11♋52	26°15	28°40	18° 9	15°59	1°38	15° 8	6° 7	15°56	4°50	3°41	12°19	n.a.	T 8
F 9	8 57 1	16° 9'51	23°45	28° 9	28°17	17°53	16° 9	1°43	15°10	6°10	15°55	4°41	3°38	12°26	n.a.	F 9
S 10	9 0 58	17° 9'37	5♌37	0♓ 1	27°56	17°38	16°19	1°49	15°12	6°12	15°53	4°30	3°35	12°33	n.a.	S 10
S 11	9 4 54	18° 9'20	17°29	1°50	27°37	17°24	16°29	1°55	15°14	6°14	15°52	4°17	3°31	12°39	n.a.	S 11
M12	9 8 51	19° 9'02	29°22	3°38	27°21	17°10	16°39	2° 0	15°16	6°16	15°51	4° 3	3°28	12°46	n.a.	M12
T 13	9 12 47	20° 8'42	11♍19	5°22	27° 7	16°57	16°50	2° 6	15°18	6°18	15°50	3°49	3°25	12°53	n.a.	T 13
W14	9 16 44	21° 8'19	23°20	7° 3	26°56	16°45	17° 1	2°11	15°20	6°21	15°49	3°37	3°22	13° 0	n.a.	W14
T 15	9 20 41	22° 7'55	5♎28	8°41	26°47	16°34	17°11	2°17	15°22	6°23	15°48	3°27	3°19	13° 6	n.a.	T 15
F 16	9 24 37	23° 7'28	17°43	10°13	26°41	16°23	17°22	2°22	15°24	6°25	15°46	3°19	3°16	13°13	n.a.	F 16
S 17	9 28 34	24° 7'00	0♏11	11°42	26°37	16°13	17°33	2°27	15°26	6°27	15°45	3°15	3°12	13°20	n.a.	S 17
S 18	9 32 30	25° 6'30	12°53	13° 4	26°D36	16° 4	17°44	2°33	15°28	6°29	15°44	3°13	3° 9	13°26	n.a.	S 18
M19	9 36 27	26° 5'58	25°55	14°21	26°37	15°56	17°55	2°38	15°29	6°32	15°43	3°13	3° 6	13°33	n.a.	M19
T 20	9 40 23	27° 5'25	9♐19	15°33	26°40	15°49	18° 6	2°43	15°31	6°34	15°42	3°13	3° 3	13°40	n.a.	T 20
W21	9 44 20	28° 4'49	23° 9	16°37	26°46	15°42	18°17	2°48	15°33	6°36	15°41	3°12	3° 0	13°47	n.a.	W21
T 22	9 48 16	29° 4'12	7♑25	17°35	26°54	15°36	18°29	2°53	15°34	6°38	15°40	3° 9	2°56	13°53	n.a.	T 22
F 23	9 52 13	0♓ 3'33	22° 7	18°26	27° 4	15°31	18°40	2°58	15°36	6°41	15°39	3° 3	2°53	14° 0	n.a.	F 23
S 24	9 56 10	1° 2'52	7♒10	19°10	27°16	15°27	18°52	3° 3	15°37	6°43	15°38	2°55	2°50	14° 7	n.a.	S 24
S 25	10 0 6	2° 2'08	22°25	19°46	27°30	15°23	19° 3	3° 8	15°39	6°45	15°37	2°44	2°47	14°13	n.a.	S 25
M26	10 4 3	3° 1'23	7♓41	20°16	27°47	15°20	19°15	3°12	15°40	6°47	15°37	2°33	2°44	14°20	n.a.	M26
T 27	10 7 59	4° 0'35	22°48	20°37	28° 5	15°19	19°27	3°17	15°42	6°50	15°36	2°22	2°41	14°27	n.a.	T 27
W28	10 11 56	4♓59'45	7♈35	20♓51	28♉25	15♋17	19♈39	3♉22	15♐43	6♓52	15♋35	2♐12	2♐37	14♌34	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s26	9n 0	3n59	18s39	1s32	11s45	8n21	26n37	4n30	4n56	1s 4	23s28	0n15	22s59	0s 8	10s50	1s28	0n54	8n13	21s24	21s13	12n58		n.a.
F 2	18 11	13 27	3 8	17 59	1 25	11 52	8 22	26 39	4 29	5 0	1 4	23 28	0 15	22 59	0 8	10 49	1 28	0 54	8 13	21 23	21 12	12 55		n.a.
S 3	17 54	17 6	2 8	17 18	1 18	11 58	8 23	26 41	4 28	5 4	1 3	23 28	0 15	23 0	0 8	10 48	1 28	0 54	8 13	21 23	21 12	12 53		n.a.
S 4	17 38	19 47	1 3	16 34	1 11	12 6	8 22	26 43	4 27	5 8	1 3	23 28	0 15	23 0	0 8	10 47	1 28	0 54	8 13	21 23	21 11	12 51		n.a.
M 5	17 21	21 27	0s 3	15 50	1 3	12 14	8 20	26 44	4 25	5 12	1 3	23 28	0 15	23 0	0 8	10 47	1 28	0 54	8 13	21 23	21 10	12 49		n.a.
T 6	17 4	22 2	1 8	15 3	0 54	12 22	8 18	26 46	4 24	5 16	1 3	23 28	0 15	23 0	0 8	10 46	1 28	0 54	8 13	21 23	21 10	12 47		n.a.
W 7	16 47	21 35	2 8	14 16	0 45	12 31	8 15	26 47	4 23	5 20	1 2	23 28	0 15	23 1	0 8	10 45	1 28	0 54	8 13	21 22	21 9	12 45		n.a.
T 8	16 29	20 10	3 3	13 27	0 34	12 39	8 11	26 48	4 21	5 24	1 2	23 28	0 15	23 1	0 8	10 44	1 28	0 55	8 13	21 21	21 9	12 42		n.a.
F 9	16 11	17 52	3 48	12 38	0 24	12 48	8 7	26 48	4 20	5 28	1 2	23 28	0 15	23 1	0 8	10 43	1 28	0 55	8 13	21 20	21 8	12 40		n.a.
S 10	15 53	14 50	4 24	11 48	0 13	12 58	8 1	26 49	4 18	5 33	1 2	23 28	0 15	23 1	0 8	10 43	1 28	0 55	8 12	21 18	21 7	12 38		n.a.
S 11	15 34	11 13	4 48	10 58	0 1	13 7	7 55	26 49	4 16	5 37	1 1	23 28	0 15	23 2	0 8	10 42	1 28	0 55	8 12	21 15	21 7	12 36		n.a.
M12	15 16	7 9	4 59	10 7	0n11	13 16	7 49	26 49	4 15	5 41	1 1	23 28	0 15	23 2	0 8	10 41	1 28	0 55	8 12	21 13	21 6	12 34		n.a.
T 13	14 57	2 49	4 58	9 17	0 24	13 26	7 42	26 49	4 13	5 45	1 1	23 28	0 15	23 2	0 8	10 40	1 28	0 55	8 12	21 10	21 5	12 32		n.a.
W14	14 37	1s39	4 43	8 27	0 37	13 35	7 35	26 49	4 11	5 50	1 1	23 28	0 15	23 2	0 8	10 39	1 28	0 55	8 12	21 8	21 5	12 29		n.a.
T 15	14 18	6 6	4 15	7 39	0 50	13 44	7 27	26 48	4 9	5 54	1 1	23 28	0 14	23 3	0 8	10 38	1 28	0 55	8 12	21 6	21 4	12 27		n.a.
F 16	13 58	10 21	3 36	6 51	1 3	13 54	7 19	26 48	4 7	5 58	1 0	23 28	0 14	23 3	0 8	10 38	1 28	0 55	8 12	21 4	21 4	12 25		n.a.
S 17	13 39	14 15	2 45	6 5	1 17	14 3	7 10	26 47	4 5	6 3	1 0	23 28	0 14	23 3	0 8	10 37	1 28	0 55	8 12	21 4	21 3	12 23		n.a.
S 18	13 18	17 34	1 45	5 21	1 30	14 12	7 1	26 46	4 3	6 7	1 0	23 28	0 14	23 3	0 8	10 36	1 28	0 56	8 12	21 3	21 2	12 21		n.a.
M19	12 58	20 5	0 39	4 39	1 43	14 21	6 52	26 45	4 1	6 12	1 0	23 28	0 14	23 4	0 8	10 35	1 28	0 56	8 12	21 3	21 2	12 19		n.a.
T 20	12 38	21 35	0n32	3 59	1 56	14 29	6 43	26 44	3 59	6 16	1 0	23 28	0 14	23 4	0 8	10 34	1 28	0 56	8 12	21 3	21 1	12 16		n.a.
W21	12 17	21 50	1 43	3 22	2 9	14 37	6 33	26 43	3 57	6 21	0 59	23 28	0 14	23 4	0 8	10 33	1 28	0 56	8 12	21 3	21 1	12 14		n.a.
T 22	11 56	20 41	2 50	2 48	2 21	14 45	6 24	26 41	3 55	6 25	0 59	23 28	0 14	23 4	0 8	10 33	1 28	0 56	8 12	21 2	21 0	12 12		n.a.
F 23	11 35	18 9	3 48	2 17	2 33	14 53	6 14	26 40	3 53	6 30	0 59	23 28	0 14	23 4	0 8	10 32	1 28	0 56	8 12	21 1	20 59	12 10		n.a.
S 24	11 14	14 20	4 31	1 50	2 43	15 0	6 4	26 38	3 51	6 34	0 59	23 28	0 14	23 4	0 8	10 31	1 28	0 56	8 12	21 0	20 59	12 8		n.a.
S 25	10 53	9 33	4 55	1 26	2 54	15 7	5 54	26 37	3 48	6 39	0 59	23 28	0 14	23 5	0 8	10 30	1 28	0 56	8 11	20 58	20 58	12 5		n.a.
M26	10 31	4 10	4 59	1 7	3 3	15 14	5 44	26 35	3 46	6 44	0 58	23 28	0 14	23 5	0 8	10 29	1 28	0 56	8 11	20 55	20 57	12 3		n.a.
T 27	10 9	1n25	4 42	0 51	3 11	15 20	5 34	26 33	3 44	6 48	0 58	23 27	0 14	23 5	0 8	10 28	1 28	0 56	8 11	20 53	20 57	12 1		n.a.
W28	9s48	6n47	4n 6	0s39	3n18	15s26	5n24	26n31	3n42	6n53	0s58	23s27	0n14	23s 5	0s 8	10s27	1s28	0n56	8n11	20s51	20s56	11n59		n.a.

Julian Day Number = 1619914.5, Delta T = 03h48m09s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°54'28, Lahiri = - 7°47'28 Julian Calendar 1 Feb. 278 BCE == Greg. Calendar 28 Jan. 278 BCE

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MARCH 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 15 52	5♓58'53	21♈55	20°R58	28♉47	15°D17	19♈51	3♉26	15♐44	6♓54	15°R34	2°R 5	2♐34	14♌40	n.a.	T 1
F 2	10 19 49	6°57'59	5♉46	20♓57	29°11	15♋17	20° 3	3°30	15°46	6°57	15♋33	2♐ 1	2°31	14°47	n.a.	F 2
S 3	10 23 45	7°57'02	19° 7	20°50	29°37	15°18	20°15	3°35	15°47	6°59	15°32	1°59	2°28	14°54	n.a.	S 3
S 4	10 27 42	8°56'03	2♊ 1	20°35	0♒ 4	15°20	20°27	3°39	15°48	7° 1	15°32	1°59	2°25	15° 1	n.a.	S 4
M 5	10 31 38	9°55'01	14°32	20°15	0°32	15°22	20°39	3°43	15°49	7° 3	15°31	1°59	2°21	15° 7	n.a.	M 5
T 6	10 35 35	10°53'57	26°47	19°49	1° 3	15°26	20°51	3°47	15°50	7° 6	15°30	1°58	2°18	15°14	n.a.	T 6
W 7	10 39 32	11°52'51	8♋48	19°17	1°34	15°29	21° 4	3°51	15°51	7° 8	15°29	1°55	2°15	15°21	n.a.	W 7
T 8	10 43 28	12°51'42	20°43	18°41	2° 7	15°34	21°16	3°55	15°52	7°10	15°29	1°50	2°12	15°27	n.a.	T 8
F 9	10 47 25	13°50'31	2♌33	18° 2	2°42	15°39	21°29	3°59	15°53	7°12	15°28	1°42	2° 9	15°34	n.a.	F 9
S 10	10 51 21	14°49'17	14°24	17°20	3°17	15°45	21°41	4° 3	15°53	7°15	15°27	1°32	2° 6	15°41	n.a.	S 10
S 11	10 55 18	15°48'02	26°17	16°35	3°54	15°52	21°54	4° 7	15°54	7°17	15°27	1°19	2° 2	15°48	n.a.	S 11
M12	10 59 14	16°46'44	8♍15	15°50	4°32	15°59	22° 6	4°10	15°55	7°19	15°26	1° 6	1°59	15°54	n.a.	M12
T 13	11 3 11	17°45'24	20°19	15° 4	5°11	16° 7	22°19	4°14	15°56	7°21	15°26	0°52	1°56	16° 1	n.a.	T 13
W14	11 7 7	18°44'02	2♎30	14°19	5°52	16°15	22°32	4°17	15°56	7°24	15°25	0°40	1°53	16° 8	n.a.	W14
T 15	11 11 4	19°42'38	14°48	13°35	6°33	16°24	22°45	4°21	15°57	7°26	15°25	0°31	1°50	16°14	n.a.	T 15
F 16	11 15 1	20°41'12	27°16	12°53	7°16	16°34	22°58	4°24	15°57	7°28	15°24	0°24	1°47	16°21	n.a.	F 16
S 17	11 18 57	21°39'45	9♏54	12°14	7°59	16°44	23°11	4°27	15°58	7°30	15°24	0°19	1°43	16°28	n.a.	S 17
S 18	11 22 54	22°38'15	22°45	11°39	8°43	16°55	23°24	4°30	15°58	7°32	15°23	0°18	1°40	16°35	n.a.	S 18
M19	11 26 50	23°36'44	5♐51	11° 8	9°29	17° 6	23°37	4°33	15°59	7°35	15°23	0°D17	1°37	16°41	n.a.	M19
T 20	11 30 47	24°35'11	19°15	10°40	10°15	17°18	23°50	4°36	15°59	7°37	15°23	0°R18	1°34	16°48	n.a.	T 20
W21	11 34 43	25°33'37	2♑59	10°18	11° 2	17°30	24° 3	4°39	15°59	7°39	15°22	0°18	1°31	16°55	n.a.	W21
T 22	11 38 40	26°32'01	17° 4	10° 0	11°50	17°43	24°16	4°42	15°59	7°41	15°22	0°16	1°27	17° 1	n.a.	T 22
F 23	11 42 36	27°30'23	1♒29	9°47	12°38	17°57	24°29	4°45	16° 0	7°43	15°22	0°12	1°24	17° 8	n.a.	F 23
S 24	11 46 33	28°28'43	16°13	9°39	13°28	18°11	24°42	4°47	16° 0	7°46	15°21	0° 6	1°21	17°15	n.a.	S 24
S 25	11 50 29	29°27'02	1♓ 9	9°D37	14°18	18°25	24°56	4°50	16° 0	7°48	15°21	29♏58	1°18	17°22	n.a.	S 25
M26	11 54 26	0♈25'19	16° 8	9°39	15° 8	18°40	25° 9	4°52	16°R 0	7°50	15°21	29°49	1°15	17°28	n.a.	M26
T 27	11 58 23	1°23'34	1♈ 2	9°46	16° 0	18°55	25°22	4°55	16° 0	7°52	15°21	29°40	1°12	17°35	n.a.	T 27
W28	12 2 19	2°21'47	15°42	9°58	16°52	19°11	25°36	4°57	16° 0	7°54	15°21	29°32	1° 8	17°42	n.a.	W28
T 29	12 6 16	3°19'59	29°59	10°15	17°44	19°28	25°49	4°59	15°59	7°56	15°21	29°27	1° 5	17°48	n.a.	T 29
F 30	12 10 12	4°18'08	13♉52	10°36	18°37	19°44	26° 3	5° 1	15°59	7°58	15°21	29°23	1° 2	17°55	n.a.	F 30
S 31	12 14 9	5♈16'16	27♉17	11♓ 1	19♒31	20♋ 2	26♈16	5♉ 3	15♐59	8♓ 0	15♋20	29°D22	0♐59	18♌ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s26	11n38	3n15	0s31	3n24	15s32	5n14	26n29	3n40	6n58	0s58	23s27	0n14	23s 5	0s 8	10s27	1s28	0n56	8n11	20s50	20s56	11n57		n.a.
F 2	9 4	15 42	2 14	0 27	3 28	15 37	5 4	26 26	3 38	7 2	0 58	23 27	0 14	23 5	0 8	10 26	1 28	0 56	8 11	20 49	20 55	11 54		n.a.
S 3	8 41	18 47	1 8	0 27	3 31	15 41	4 54	26 24	3 35	7 7	0 57	23 27	0 13	23 6	0 8	10 25	1 28	0 56	8 11	20 49	20 54	11 52		n.a.
S 4	8 19	20 49	0s 0	0 31	3 32	15 46	4 44	26 22	3 33	7 12	0 57	23 27	0 13	23 6	0 8	10 24	1 28	0 56	8 11	20 48	20 54	11 50		n.a.
M 5	7 57	21 44	1 6	0 40	3 32	15 49	4 34	26 19	3 31	7 17	0 57	23 27	0 13	23 6	0 8	10 23	1 28	0 56	8 11	20 48	20 53	11 48		n.a.
T 6	7 34	21 34	2 7	0 52	3 30	15 52	4 24	26 17	3 29	7 22	0 57	23 27	0 13	23 6	0 8	10 22	1 28	0 56	8 10	20 48	20 52	11 46		n.a.
W 7	7 11	20 25	3 2	1 7	3 27	15 55	4 14	26 14	3 27	7 26	0 57	23 27	0 13	23 6	0 8	10 22	1 28	0 56	8 10	20 48	20 52	11 43		n.a.
T 8	6 49	18 22	3 47	1 26	3 22	15 57	4 4	26 11	3 24	7 31	0 56	23 27	0 13	23 6	0 8	10 21	1 28	0 56	8 10	20 47	20 51	11 41		n.a.
F 9	6 26	15 33	4 23	1 48	3 15	15 59	3 55	26 9	3 22	7 36	0 56	23 27	0 13	23 6	0 8	10 20	1 28	0 56	8 10	20 45	20 50	11 39		n.a.
S 10	6 3	12 7	4 47	2 12	3 7	16 0	3 45	26 6	3 20	7 41	0 56	23 27	0 13	23 6	0 8	10 19	1 28	0 56	8 10	20 43	20 50	11 37		n.a.
S 11	5 40	8 13	4 59	2 39	2 57	16 1	3 36	26 3	3 18	7 46	0 56	23 27	0 13	23 7	0 8	10 18	1 28	0 56	8 10	20 40	20 49	11 35		n.a.
M12	5 17	3 58	4 58	3 7	2 46	16 1	3 26	26 0	3 16	7 51	0 56	23 27	0 13	23 7	0 8	10 17	1 28	0 56	8 10	20 38	20 49	11 32		n.a.
T 13	4 54	0s28	4 44	3 36	2 33	16 1	3 17	25 57	3 14	7 56	0 56	23 27	0 13	23 7	0 8	10 17	1 28	0 55	8 10	20 35	20 48	11 30		n.a.
W14	4 31	4 55	4 16	4 6	2 20	16 0	3 8	25 54	3 12	8 1	0 56	23 27	0 13	23 7	0 8	10 16	1 28	0 55	8 9	20 32	20 47	11 28		n.a.
T 15	4 7	9 13	3 36	4 36	2 5	15 58	2 59	25 50	3 10	8 6	0 55	23 27	0 13	23 7	0 8	10 15	1 28	0 55	8 9	20 30	20 47	11 26		n.a.
F 16	3 44	13 12	2 46	5 6	1 50	15 56	2 50	25 47	3 7	8 11	0 55	23 26	0 13	23 7	0 8	10 14	1 28	0 55	8 9	20 29	20 46	11 24		n.a.
S 17	3 21	16 38	1 46	5 36	1 35	15 54	2 41	25 44	3 5	8 16	0 55	23 26	0 13	23 7	0 8	10 13	1 28	0 55	8 9	20 28	20 45	11 21		n.a.
S 18	2 57	19 20	0 40	6 4	1 19	15 51	2 33	25 40	3 3	8 21	0 55	23 26	0 13	23 7	0 8	10 12	1 28	0 55	8 9	20 27	20 45	11 19		n.a.
M19	2 34	21 3	0n30	6 31	1 3	15 47	2 24	25 37	3 1	8 26	0 55	23 26	0 13	23 7	0 8	10 12	1 28	0 55	8 9	20 27	20 44	11 17		n.a.
T 20	2 11	21 38	1 39	6 56	0 46	15 43	2 16	25 33	2 59	8 31	0 55	23 26	0 12	23 7	0 8	10 11	1 28	0 55	8 9	20 27	20 43	11 15		n.a.
W21	1 47	20 57	2 45	7 20	0 30	15 38	2 7	25 30	2 57	8 36	0 54	23 26	0 12	23 7	0 8	10 10	1 28	0 55	8 8	20 27	20 43	11 12		n.a.
T 22	1 24	18 57	3 42	7 42	0 14	15 33	1 59	25 26	2 55	8 41	0 54	23 26	0 12	23 7	0 8	10 9	1 28	0 55	8 8	20 27	20 42	11 10		n.a.
F 23	1 0	15 44	4 27	8 1	0s 1	15 27	1 51	25 22	2 53	8 46	0 54	23 26	0 12	23 7	0 8	10 8	1 28	0 55	8 8	20 26	20 41	11 8		n.a.
S 24	0 37	11 28	4 55	8 18	0 17	15 20	1 43	25 18	2 51	8 51	0 54	23 26	0 12	23 7	0 8	10 8	1 28	0 54	8 8	20 25	20 41	11 6		n.a.
S 25	0 13	6 28	5 4	8 32	0 31	15 13	1 35	25 14	2 49	8 56	0 54	23 26	0 12	23 7	0 8	10 7	1 29	0 54	8 8	20 23	20 40	11 4		n.a.
M26	0n10	1 3	4 52	8 45	0 45	15 6	1 28	25 10	2 47	9 1	0 54	23 26	0 12	23 7	0 9	10 6	1 29	0 54	8 8	20 21	20 39	11 1		n.a.
T 27	0 34	4n23	4 20	8 54	0 59	14 58	1 20	25 6	2 45	9 6	0 54	23 26	0 12	23 7	0 9	10 5	1 29	0 54	8 8	20 19	20 39	10 59		n.a.
W28	0 57	9 30	3 32	9 1	1 11	14 49	1 13	25 2	2 43	9 11	0 53	23 26	0 12	23 7	0 9	10 4	1 29	0 54	8 7	20 18	20 38	10 57		n.a.
T 29	1 20	13 57	2 31	9 6	1 23	14 40	1 5	24 58	2 42	9 16	0 53	23 26	0 12	23 7	0 9	10 4	1 29	0 54	8 7	20 16	20 37	10 55		n.a.
F 30	1 44	17 30	1 22	9 8	1 35	14 30	0 58	24 53	2 40	9 21	0 53	23 26	0 12	23 7	0 9	10 3	1 29	0 54	8 7	20 16	20 37	10 52		n.a.
S 31	2n 7	19n58	0n11	9s 8	1s45	14s20	0n51	24n49	2n38	9n26	0s53	23s26	0n12	23s 7	0s 9	10s 2	1s29	0n54	8n 7	20s15	20s36	10n50		n.a.

Julian Day Number = 1619942.5, Delta T = 03h48m08s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°54'24, Lahiri = - 7°47'24 Julian Calendar 1 March 278 BCE == Greg. Calendar 25 Feb. 278 BCE

The year -277 astronomical counting style corresponds to year 278 B.C.E historical counting style.

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APRIL 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 18 5	6♈14'21	10♊16	11♓31	20♒25	20♋19	26♈30	5♌ 5	15°R59	8♓ 2	15°R20	29♏23	0♐56	18♌ 9	n.a.	S 1
M 2	12 22 2	7°12'25	22°52	12° 5	21°20	20°38	26°44	5° 7	15♐58	8° 4	15°D20	29°24	0°53	18°15	n.a.	M 2
T 3	12 25 58	8°10'27	5♋ 9	12°43	22°15	20°56	26°57	5° 8	15°58	8° 6	15♋20	29°R24	0°49	18°22	n.a.	T 3
W 4	12 29 55	9° 8'26	17°13	13°25	23°11	21°15	27°11	5°10	15°58	8° 8	15°20	29°24	0°46	18°29	n.a.	W 4
T 5	12 33 52	10° 6'24	29° 9	14°10	24° 7	21°34	27°24	5°11	15°57	8°10	15°21	29°22	0°43	18°36	n.a.	T 5
F 6	12 37 48	11° 4'19	11♌ 1	14°59	25° 4	21°54	27°38	5°13	15°56	8°12	15°21	29°18	0°40	18°42	n.a.	F 6
S 7	12 41 45	12° 2'13	22°53	15°51	26° 1	22°14	27°52	5°14	15°56	8°14	15°21	29°12	0°37	18°49	n.a.	S 7
S 8	12 45 41	13° 0'05	4♍49	16°46	26°58	22°35	28° 6	5°15	15°55	8°16	15°21	29° 5	0°33	18°56	n.a.	S 8
M 9	12 49 38	13°57'55	16°52	17°45	27°56	22°55	28°19	5°16	15°55	8°18	15°21	28°56	0°30	19° 2	n.a.	M 9
T 10	12 53 34	14°55'43	29° 4	18°46	28°55	23°17	28°33	5°17	15°54	8°20	15°21	28°48	0°27	19° 9	n.a.	T 10
W11	12 57 31	15°53'30	11♎26	19°51	29°53	23°38	28°47	5°18	15°53	8°22	15°22	28°41	0°24	19°16	n.a.	W11
T 12	13 1 27	16°51'15	24° 0	20°58	0♓52	24° 0	29° 1	5°19	15°52	8°24	15°22	28°35	0°21	19°23	n.a.	T 12
F 13	13 5 24	17°48'59	6♏45	22° 8	1°52	24°22	29°15	5°20	15°51	8°26	15°22	28°31	0°18	19°29	n.a.	F 13
S 14	13 9 20	18°46'41	19°41	23°21	2°52	24°45	29°28	5°20	15°50	8°28	15°22	28°29	0°14	19°36	n.a.	S 14
S 15	13 13 17	19°44'22	2♐50	24°36	3°52	25° 8	29°42	5°21	15°49	8°30	15°23	28°D29	0°11	19°43	n.a.	S 15
M16	13 17 14	20°42'02	16°12	25°54	4°52	25°31	29°56	5°21	15°48	8°31	15°23	28°30	0° 8	19°49	n.a.	M16
T 17	13 21 10	21°39'40	29°46	27°14	5°53	25°54	0♑10	5°21	15°47	8°33	15°24	28°31	0° 5	19°56	n.a.	T 17
W18	13 25 7	22°37'18	13♑35	28°37	6°54	26°18	0°24	5°22	15°46	8°35	15°24	28°32	0° 2	20° 3	n.a.	W18
T 19	13 29 3	23°34'55	27°37	0♈ 2	7°55	26°42	0°38	5°22	15°45	8°37	15°25	28°R33	29♏58	20°10	n.a.	T 19
F 20	13 33 0	24°32'30	11♒52	1°29	8°57	27° 6	0°52	5°R22	15°44	8°38	15°25	28°31	29°55	20°16	n.a.	F 20
S 21	13 36 56	25°30'04	26°18	2°59	9°59	27°31	1° 6	5°22	15°43	8°40	15°26	28°29	29°52	20°23	n.a.	S 21
S 22	13 40 53	26°27'38	10♓50	4°31	11° 1	27°56	1°20	5°22	15°42	8°42	15°26	28°25	29°49	20°30	n.a.	S 22
M23	13 44 49	27°25'10	25°24	6° 6	12° 4	28°21	1°34	5°21	15°40	8°43	15°27	28°21	29°46	20°36	n.a.	M23
T 24	13 48 46	28°22'41	9♈53	7°43	13° 6	28°47	1°48	5°21	15°39	8°45	15°27	28°16	29°43	20°43	n.a.	T 24
W25	13 52 43	29°20'11	24°11	9°22	14° 9	29°12	2° 2	5°21	15°37	8°47	15°28	28°13	29°39	20°50	n.a.	W25
T 26	13 56 39	0♉17'40	8♉12	11° 3	15°12	29°38	2°16	5°20	15°36	8°48	15°28	28°10	29°36	20°57	n.a.	T 26
F 27	14 0 36	1°15'08	21°54	12°47	16°16	0♌ 5	2°30	5°19	15°35	8°50	15°29	28°D 9	29°33	21° 3	n.a.	F 27
S 28	14 4 32	2°12'35	5♊14	14°33	17°19	0°31	2°44	5°19	15°33	8°51	15°30	28° 9	29°30	21°10	n.a.	S 28
S 29	14 8 29	3°10'00	18°11	16°21	18°23	0°58	2°58	5°18	15°31	8°53	15°31	28°10	29°27	21°17	n.a.	S 29
M30	14 12 25	4♉ 7'25	0♋49	18♈11	19♓27	1♌25	3♉11	5♌17	15♐30	8♓54	15♋31	28♏11	29♏24	21♌24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n30	21n18	0s58	9s 6	1s55	14s 9	0n44	24n44	2n36	9n31	0s53	23s26	0n12	23s 7	0s 9	10s 1	1s29	0n53	8n 7	20s16	20s35	10n48		n.a.
M 2	2 54	21 29	2 3	9 1	2 4	13 58	0 38	24 40	2 34	9 36	0 53	23 26	0 12	23 7	0 9	10 1	1 29	0 53	8 7	20 16	20 35	10 46		n.a.
T 3	3 17	20 38	3 0	8 54	2 12	13 46	0 31	24 35	2 32	9 41	0 53	23 26	0 12	23 7	0 9	10 0	1 29	0 53	8 7	20 16	20 34	10 44		n.a.
W 4	3 40	18 50	3 48	8 45	2 20	13 34	0 25	24 30	2 31	9 47	0 53	23 26	0 12	23 7	0 9	9 59	1 29	0 53	8 6	20 16	20 33	10 41		n.a.
T 5	4 3	16 14	4 26	8 33	2 27	13 21	0 18	24 25	2 29	9 52	0 52	23 26	0 11	23 7	0 9	9 58	1 29	0 53	8 6	20 15	20 33	10 39		n.a.
F 6	4 26	13 0	4 52	8 20	2 33	13 8	0 12	24 20	2 27	9 57	0 52	23 26	0 11	23 7	0 9	9 58	1 29	0 53	8 6	20 15	20 32	10 37		n.a.
S 7	4 49	9 15	5 6	8 4	2 38	12 54	0 6	24 15	2 25	10 2	0 52	23 26	0 11	23 7	0 9	9 57	1 29	0 52	8 6	20 13	20 31	10 35		n.a.
S 8	5 12	5 7	5 6	7 47	2 43	12 40	0 0	24 10	2 23	10 7	0 52	23 26	0 11	23 7	0 9	9 56	1 29	0 52	8 6	20 12	20 31	10 32		n.a.
M 9	5 34	0 45	4 53	7 27	2 47	12 25	0s 6	24 5	2 22	10 12	0 52	23 26	0 11	23 7	0 9	9 56	1 29	0 52	8 6	20 10	20 30	10 30		n.a.
T 10	5 57	3s41	4 26	7 6	2 50	12 10	0 11	24 0	2 20	10 17	0 52	23 26	0 11	23 7	0 9	9 55	1 29	0 52	8 5	20 8	20 29	10 28		n.a.
W11	6 20	8 3	3 47	6 42	2 52	11 55	0 17	23 54	2 18	10 22	0 52	23 26	0 11	23 7	0 9	9 54	1 29	0 52	8 5	20 6	20 29	10 26		n.a.
T 12	6 42	12 8	2 56	6 17	2 54	11 39	0 22	23 49	2 17	10 27	0 52	23 26	0 11	23 7	0 9	9 54	1 29	0 52	8 5	20 5	20 28	10 23		n.a.
F 13	7 4	15 44	1 55	5 50	2 55	11 22	0 28	23 43	2 15	10 32	0 52	23 26	0 11	23 7	0 9	9 53	1 29	0 51	8 5	20 4	20 27	10 21		n.a.
S 14	7 27	18 38	0 48	5 22	2 56	11 5	0 33	23 37	2 13	10 37	0 51	23 26	0 11	23 7	0 9	9 52	1 29	0 51	8 5	20 4	20 27	10 19		n.a.
S 15	7 49	20 35	0n24	4 51	2 56	10 48	0 38	23 31	2 12	10 42	0 51	23 26	0 11	23 7	0 9	9 52	1 29	0 51	8 5	20 4	20 26	10 17		n.a.
M16	8 11	21 26	1 35	4 19	2 55	10 30	0 43	23 25	2 10	10 47	0 51	23 26	0 11	23 6	0 9	9 51	1 29	0 51	8 5	20 4	20 25	10 14		n.a.
T 17	8 33	21 2	2 42	3 46	2 53	10 12	0 47	23 19	2 9	10 52	0 51	23 26	0 11	23 6	0 9	9 50	1 29	0 51	8 4	20 4	20 25	10 12		n.a.
W18	8 54	19 22	3 41	3 10	2 51	9 53	0 52	23 13	2 7	10 57	0 51	23 26	0 11	23 6	0 9	9 50	1 29	0 50	8 4	20 4	20 24	10 10		n.a.
T 19	9 16	16 31	4 28	2 34	2 49	9 34	0 56	23 7	2 5	11 2	0 51	23 26	0 11	23 6	0 9	9 49	1 29	0 50	8 4	20 4	20 23	10 8		n.a.
F 20	9 37	12 39	4 59	1 56	2 45	9 15	1 1	23 1	2 4	11 7	0 51	23 27	0 11	23 6	0 9	9 48	1 29	0 50	8 4	20 4	20 23	10 6		n.a.
S 21	9 59	8 1	5 12	1 16	2 42	8 55	1 5	22 54	2 2	11 12	0 51	23 27	0 10	23 6	0 9	9 48	1 29	0 50	8 4	20 4	20 22	10 3		n.a.
S 22	10 20	2 54	5 5	0 35	2 37	8 35	1 9	22 48	2 1	11 17	0 51	23 27	0 10	23 6	0 9	9 47	1 29	0 50	8 4	20 3	20 21	10 1		n.a.
M23	10 41	2n23	4 38	0n 8	2 32	8 14	1 13	22 41	1 59	11 22	0 51	23 27	0 10	23 6	0 9	9 47	1 30	0 49	8 4	20 2	20 21	9 59		n.a.
T 24	11 2	7 32	3 54	0 51	2 26	7 53	1 17	22 34	1 58	11 27	0 51	23 27	0 10	23 6	0 9	9 46	1 30	0 49	8 3	20 1	20 20	9 57		n.a.
W25	11 22	12 12	2 55	1 36	2 20	7 32	1 20	22 27	1 56	11 32	0 50	23 27	0 10	23 5	0 9	9 45	1 30	0 49	8 3	20 0	20 19	9 54		n.a.
T 26	11 43	16 6	1 47	2 23	2 14	7 11	1 24	22 20	1 55	11 37	0 50	23 27	0 10	23 5	0 9	9 45	1 30	0 49	8 3	19 59	20 19	9 52		n.a.
F 27	12 3	19 1	0 34	3 10	2 7	6 49	1 27	22 13	1 53	11 42	0 50	23 27	0 10	23 5	0 9	9 44	1 30	0 48	8 3	19 59	20 18	9 50		n.a.
S 28	12 23	20 48	0s39	3 59	1 59	6 27	1 30	22 6	1 52	11 47	0 50	23 27	0 10	23 5	0 9	9 44	1 30	0 48	8 3	19 59	20 17	9 48		n.a.
S 29	12 43	21 24	1 48	4 48	1 51	6 5	1 34	21 59	1 50	11 52	0 50	23 27	0 10	23 5	0 9	9 43	1 30	0 48	8 3	19 59	20 16	9 45		n.a.
M30	13n 3	20n54	2s50	5n39	1s42	5s42	1s37	21n51	1n49	11n57	0s50	23s27	0n10	23s 5	0s 9	9s43	1s30	0n48	8n 2	20s 0	20s16	9n43		n.a.

Julian Day Number = 1619973.5, Delta T = 03h48m07s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°54'19, Lahiri = - 7°47'20 Julian Calendar 1 Apr. 278 BCE == Greg. Calendar 28 March 278 BCE

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MAY 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 16 22	5♉ 4'48	13♋ 9	20♈ 4	20♓32	1♌52	3♉25	5°R16	15°R28	8♓56	15♋32	28♏13	29♏20	21♌30	n.a.	T 1
W 2	14 20 18	6° 2'09	25°15	21°59	21°36	2°20	3°39	5♉15	15♐27	8°57	15°33	28°14	29°17	21°37	n.a.	W 2
T 3	14 24 15	6°59'30	7♌13	23°56	22°41	2°47	3°53	5°13	15°25	8°59	15°34	28°R15	29°14	21°44	n.a.	T 3
F 4	14 28 12	7°56'49	19° 6	25°55	23°45	3°15	4° 7	5°12	15°23	9° 0	15°35	28°14	29°11	21°50	n.a.	F 4
S 5	14 32 8	8°54'07	1♍ 0	27°56	24°50	3°43	4°21	5°11	15°21	9° 1	15°35	28°13	29° 8	21°57	n.a.	S 5
S 6	14 36 5	9°51'24	12°59	29°59	25°55	4°12	4°35	5° 9	15°20	9° 3	15°36	28°11	29° 4	22° 4	n.a.	S 6
M 7	14 40 1	10°48'40	25° 6	2♉ 4	27° 1	4°40	4°49	5° 8	15°18	9° 4	15°37	28° 8	29° 1	22°11	n.a.	M 7
T 8	14 43 58	11°45'55	7♎25	4°10	28° 6	5° 9	5° 3	5° 6	15°16	9° 5	15°38	28° 6	28°58	22°17	n.a.	T 8
W 9	14 47 54	12°43'09	19°57	6°18	29°12	5°38	5°17	5° 4	15°14	9° 6	15°39	28° 3	28°55	22°24	n.a.	W 9
T 10	14 51 51	13°40'22	2♏45	8°27	0♈18	6° 7	5°31	5° 2	15°12	9° 8	15°40	28° 2	28°52	22°31	n.a.	T 10
F 11	14 55 47	14°37'34	15°49	10°37	1°24	6°37	5°45	5° 0	15°10	9° 9	15°41	28° 1	28°49	22°38	n.a.	F 11
S 12	14 59 44	15°34'46	29° 8	12°48	2°30	7° 6	5°58	4°58	15° 8	9°10	15°42	28°D 1	28°45	22°44	n.a.	S 12
S 13	15 3 41	16°31'57	12♐41	14°59	3°36	7°36	6°12	4°56	15° 6	9°11	15°43	28° 1	28°42	22°51	n.a.	S 13
M14	15 7 37	17°29'08	26°26	17°11	4°42	8° 6	6°26	4°54	15° 4	9°12	15°44	28° 2	28°39	22°58	n.a.	M14
T 15	15 11 34	18°26'19	10♑22	19°23	5°49	8°36	6°40	4°52	15° 2	9°13	15°46	28° 2	28°36	23° 4	n.a.	T 15
W16	15 15 30	19°23'29	24°27	21°34	6°56	9° 6	6°54	4°49	15° 0	9°14	15°47	28° 3	28°33	23°11	n.a.	W16
T 17	15 19 27	20°20'38	8♒37	23°45	8° 2	9°37	7° 7	4°47	14°58	9°15	15°48	28° 4	28°29	23°18	n.a.	T 17
F 18	15 23 23	21°17'48	22°51	25°55	9° 9	10° 8	7°21	4°44	14°56	9°16	15°49	28°R 4	28°26	23°25	n.a.	F 18
S 19	15 27 20	22°14'57	7♓ 6	28° 4	10°16	10°38	7°35	4°42	14°54	9°17	15°50	28° 4	28°23	23°31	n.a.	S 19
S 20	15 31 17	23°12'07	21°20	0♊11	11°24	11° 9	7°48	4°39	14°51	9°18	15°51	28° 3	28°20	23°38	n.a.	S 20
M21	15 35 13	24° 9'16	5♈28	2°18	12°31	11°41	8° 2	4°36	14°49	9°19	15°53	28° 3	28°17	23°45	n.a.	M21
T 22	15 39 10	25° 6'25	19°30	4°22	13°39	12°12	8°16	4°33	14°47	9°20	15°54	28° 2	28°14	23°51	n.a.	T 22
W23	15 43 6	26° 3'34	3♉20	6°25	14°46	12°44	8°29	4°30	14°45	9°21	15°55	28° 2	28°10	23°58	n.a.	W23
T 24	15 47 3	27° 0'43	16°58	8°27	15°54	13°15	8°43	4°27	14°43	9°22	15°56	28° 2	28° 7	24° 5	n.a.	T 24
F 25	15 50 59	27°57'51	0♊20	10°26	17° 2	13°47	8°56	4°24	14°40	9°22	15°58	28° 2	28° 4	24°12	n.a.	F 25
S 26	15 54 56	28°55'00	13°25	12°23	18°10	14°19	9°10	4°21	14°38	9°23	15°59	28° 2	28° 1	24°18	n.a.	S 26
S 27	15 58 52	29°52'08	26°14	14°19	19°18	14°51	9°23	4°18	14°36	9°24	16° 0	28° 2	27°58	24°25	n.a.	S 27
M28	16 2 49	0♊49'16	8♋46	16°12	20°26	15°24	9°37	4°15	14°33	9°24	16° 2	28° 2	27°55	24°32	n.a.	M28
T 29	16 6 46	1°46'23	21° 4	18° 3	21°34	15°56	9°50	4°11	14°31	9°25	16° 3	28° 1	27°51	24°39	n.a.	T 29
W30	16 10 42	2°43'31	3♌11	19°52	22°42	16°29	10° 4	4° 8	14°29	9°26	16° 5	28° 1	27°48	24°45	n.a.	W30
T 31	16 14 39	3♊40'38	15♌ 9	21♊39	23♈51	17♌ 2	10♉17	4♑ 5	14♐26	9♓26	16♋ 6	28♏ 0	27♏45	24♌52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n22	19n23	3s43	6n30	1s33	5s19	1s40	21n44	1n47	12n 1	0s50	23s28	0n10	23s 5	0s 9	9s42	1s30	0n47	8n 2	20s 0	20s15	9n41		n.a.
W 2	13 42	17 1	4 24	7 22	1 24	4 56	1 42	21 36	1 46	12 6	0 50	23 28	0 10	23 4	0 9	9 42	1 30	0 47	8 2	20 0	20 14	9 39		n.a.
T 3	14 1	13 57	4 54	8 15	1 14	4 33	1 45	21 28	1 45	12 11	0 50	23 28	0 10	23 4	0 9	9 41	1 30	0 47	8 2	20 0	20 14	9 36		n.a.
F 4	14 20	10 21	5 11	9 8	1 4	4 9	1 48	21 20	1 43	12 16	0 50	23 28	0 10	23 4	0 9	9 41	1 30	0 47	8 2	20 0	20 13	9 34		n.a.
S 5	14 38	6 21	5 15	10 2	0 54	3 45	1 50	21 12	1 42	12 21	0 50	23 28	0 9	23 4	0 9	9 40	1 30	0 47	8 2	20 0	20 12	9 32		n.a.
S 6	14 57	2 5	5 5	10 55	0 43	3 21	1 52	21 4	1 41	12 26	0 50	23 28	0 9	23 4	0 9	9 40	1 30	0 46	8 2	20 0	20 12	9 29		n.a.
M 7	15 15	2s19	4 41	11 49	0 33	2 57	1 54	20 56	1 39	12 30	0 50	23 28	0 9	23 3	0 9	9 39	1 30	0 46	8 2	19 59	20 11	9 27		n.a.
T 8	15 33	6 42	4 4	12 43	0 22	2 32	1 56	20 47	1 38	12 35	0 49	23 28	0 9	23 3	0 9	9 39	1 30	0 46	8 1	19 58	20 10	9 25		n.a.
W 9	15 50	10 54	3 15	13 36	0 11	2 8	1 58	20 39	1 36	12 40	0 49	23 29	0 9	23 3	0 9	9 39	1 30	0 46	8 1	19 58	20 9	9 23		n.a.
T 10	16 8	14 41	2 15	14 29	0 0	1 43	2 0	20 30	1 35	12 45	0 49	23 29	0 9	23 3	0 9	9 38	1 30	0 45	8 1	19 58	20 9	9 20		n.a.
F 11	16 25	17 50	1 7	15 21	0n10	1 18	2 2	20 21	1 34	12 49	0 49	23 29	0 9	23 3	0 9	9 38	1 30	0 45	8 1	19 57	20 8	9 18		n.a.
S 12	16 42	20 6	0n 6	16 12	0 21	0 53	2 3	20 13	1 33	12 54	0 49	23 29	0 9	23 2	0 9	9 37	1 30	0 45	8 1	19 57	20 7	9 16		n.a.
S 13	16 59	21 16	1 20	17 1	0 31	0 28	2 5	20 4	1 31	12 59	0 49	23 29	0 9	23 2	0 9	9 37	1 31	0 45	8 1	19 57	20 7	9 14		n.a.
M14	17 15	21 10	2 31	17 49	0 41	0 2	2 6	19 54	1 30	13 3	0 49	23 29	0 9	23 2	0 9	9 37	1 31	0 44	8 1	19 58	20 6	9 11		n.a.
T 15	17 31	19 46	3 34	18 35	0 50	0n23	2 7	19 45	1 29	13 8	0 49	23 30	0 9	23 2	0 9	9 36	1 31	0 44	8 1	19 58	20 5	9 9		n.a.
W16	17 47	17 9	4 24	19 20	0 59	0 49	2 9	19 36	1 27	13 12	0 49	23 30	0 9	23 2	0 9	9 36	1 31	0 44	8 0	19 58	20 5	9 7		n.a.
T 17	18 3	13 31	4 59	20 2	1 8	1 15	2 10	19 26	1 26	13 17	0 49	23 30	0 9	23 1	0 9	9 36	1 31	0 44	8 0	19 58	20 4	9 5		n.a.
F 18	18 18	9 6	5 15	20 42	1 16	1 41	2 10	19 17	1 25	13 22	0 49	23 30	0 8	23 1	0 9	9 35	1 31	0 43	8 0	19 58	20 3	9 2		n.a.
S 19	18 33	4 10	5 13	21 19	1 23	2 6	2 11	19 7	1 24	13 26	0 49	23 30	0 8	23 1	0 9	9 35	1 31	0 43	8 0	19 58	20 2	9 0		n.a.
S 20	18 48	0n58	4 51	21 54	1 30	2 32	2 12	18 57	1 22	13 31	0 49	23 30	0 8	23 1	0 9	9 35	1 31	0 43	8 0	19 58	20 2	8 58		n.a.
M21	19 2	6 3	4 12	22 27	1 36	2 58	2 12	18 47	1 21	13 35	0 49	23 31	0 8	23 0	0 9	9 34	1 31	0 42	8 0	19 58	20 1	8 56		n.a.
T 22	19 16	10 46	3 18	22 56	1 42	3 24	2 13	18 37	1 20	13 40	0 49	23 31	0 8	23 0	0 9	9 34	1 31	0 42	8 0	19 58	20 0	8 53		n.a.
W23	19 30	14 51	2 13	23 24	1 47	3 51	2 13	18 27	1 19	13 44	0 49	23 31	0 8	23 0	0 9	9 34	1 31	0 42	8 0	19 58	20 0	8 51		n.a.
T 24	19 44	18 5	1 1	23 48	1 51	4 17	2 14	18 17	1 18	13 49	0 49	23 31	0 8	23 0	0 9	9 34	1 31	0 42	8 0	19 58	19 59	8 49		n.a.
F 25	19 57	20 15	0s13	24 10	1 54	4 43	2 14	18 6	1 16	13 53	0 49	23 31	0 8	22 59	0 9	9 33	1 31	0 41	8 0	19 58	19 58	8 46		n.a.
S 26	20 9	21 17	1 24	24 29	1 57	5 9	2 14	17 56	1 15	13 57	0 49	23 31	0 8	22 59	0 9	9 33	1 31	0 41	7 59	19 58	19 57	8 44		n.a.
S 27	20 22	21 10	2 30	24 46	1 59	5 35	2 14	17 45	1 14	14 2	0 49	23 32	0 8	22 59	0 9	9 33	1 31	0 41	7 59	19 58	19 57	8 42		n.a.
M28	20 34	19 59	3 27	25 0	2 0	6 1	2 14	17 34	1 13	14 6	0 48	23 32	0 8	22 59	0 9	9 33	1 31	0 41	7 59	19 58	19 56	8 40		n.a.
T 29	20 46	17 53	4 13	25 11	2 1	6 27	2 13	17 23	1 12	14 10	0 48	23 32	0 8	22 58	0 9	9 32	1 31	0 40	7 59	19 57	19 55	8 37		n.a.
W30	20 57	15 1	4 48	25 20	2 1	6 53	2 13	17 12	1 10	14 15	0 48	23 32	0 8	22 58	0 9	9 32	1 31	0 40	7 59	19 57	19 54	8 35		n.a.
T 31	21n 8	11n34	5s 9	25n27	2n 0	7n19	2s13	17n 1	1n 9	14n19	0s48	23s32	0n 7	22s58	0s 9	9s32	1s32	0n40	7n59	19s57	19s54	8n33		n.a.

Julian Day Number = 1620003.5, Delta T = 03h48m06s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°54'15, Lahiri = - 7°47'15 Julian Calendar 1 May 278 BCE == Greg. Calendar 27 Apr. 278 BCE

The year -277 astronomical counting style corresponds to year 278 B.C.E historical counting style.

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JUNE 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 18 35	4♊37'44	27♌ 2	23♊24	24♈59	17♌35	10♉30	4°R 1	14°R24	9♓27	16♋ 8	28°R 0	27♏42	24♌59	n.a.	F 1
S 2	16 22 32	5°34'51	8♍56	25° 7	26° 8	18° 8	10°44	3♉57	14♐21	9°27	16° 9	28°D 0	27°39	25° 5	n.a.	S 2
S 3	16 26 28	6°31'57	20°55	26°48	27°17	18°41	10°57	3°54	14°19	9°28	16°10	28♏ 0	27°35	25°12	n.a.	S 3
M 4	16 30 25	7°29'03	3♎ 3	28°26	28°26	19°14	11°10	3°50	14°17	9°28	16°12	28° 1	27°32	25°19	n.a.	M 4
T 5	16 34 21	8°26'09	15°25	0♋ 3	29°34	19°48	11°23	3°46	14°14	9°29	16°13	28° 2	27°29	25°26	n.a.	T 5
W 6	16 38 18	9°23'15	28° 3	1°37	0♉43	20°21	11°36	3°42	14°12	9°29	16°15	28° 3	27°26	25°32	n.a.	W 6
T 7	16 42 15	10°20'21	11♏ 1	3° 9	1°53	20°55	11°49	3°39	14° 9	9°30	16°17	28° 4	27°23	25°39	n.a.	T 7
F 8	16 46 11	11°17'27	24°20	4°39	3° 2	21°29	12° 2	3°35	14° 7	9°30	16°18	28°R 4	27°20	25°46	n.a.	F 8
S 9	16 50 8	12°14'33	7♐59	6° 6	4°11	22° 3	12°15	3°31	14° 5	9°30	16°20	28° 4	27°16	25°53	n.a.	S 9
S 10	16 54 4	13°11'39	21°57	7°32	5°20	22°37	12°28	3°27	14° 2	9°30	16°21	28° 3	27°13	25°59	n.a.	S 10
M11	16 58 1	14° 8'46	6♑10	8°55	6°30	23°12	12°41	3°23	14° 0	9°31	16°23	28° 2	27°10	26° 6	n.a.	M11
T 12	17 1 57	15° 5'54	20°33	10°16	7°39	23°46	12°54	3°19	13°57	9°31	16°24	28° 0	27° 7	26°13	n.a.	T 12
W13	17 5 54	16° 3'02	5♒ 2	11°34	8°49	24°21	13° 6	3°15	13°55	9°31	16°26	27°57	27° 4	26°19	n.a.	W13
T 14	17 9 51	17° 0'10	19°30	12°51	9°59	24°55	13°19	3°10	13°53	9°31	16°28	27°55	27° 1	26°26	n.a.	T 14
F 15	17 13 47	17°57'19	3♓53	14° 4	11° 9	25°30	13°32	3° 6	13°50	9°31	16°29	27°54	26°57	26°33	n.a.	F 15
S 16	17 17 44	18°54'29	18° 8	15°16	12°18	26° 5	13°44	3° 2	13°48	9°31	16°31	27°D53	26°54	26°40	n.a.	S 16
S 17	17 21 40	19°51'40	2♈12	16°24	13°28	26°40	13°57	2°58	13°45	9°R31	16°33	27°54	26°51	26°46	n.a.	S 17
M18	17 25 37	20°48'52	16° 3	17°31	14°38	27°15	14° 9	2°53	13°43	9°31	16°34	27°55	26°48	26°53	n.a.	M18
T 19	17 29 33	21°46'04	29°42	18°34	15°49	27°50	14°22	2°49	13°40	9°31	16°36	27°56	26°45	27° 0	n.a.	T 19
W20	17 33 30	22°43'18	13♉ 7	19°34	16°59	28°26	14°34	2°45	13°38	9°31	16°38	27°58	26°41	27° 6	n.a.	W20
T 21	17 37 26	23°40'32	26°20	20°32	18° 9	29° 1	14°46	2°40	13°36	9°31	16°40	27°R58	26°38	27°13	n.a.	T 21
F 22	17 41 23	24°37'47	9♊19	21°27	19°19	29°37	14°58	2°36	13°33	9°31	16°41	27°58	26°35	27°20	n.a.	F 22
S 23	17 45 20	25°35'03	22° 6	22°18	20°30	0♍13	15°10	2°32	13°31	9°31	16°43	27°56	26°32	27°27	n.a.	S 23
S 24	17 49 16	26°32'20	4♋40	23° 6	21°40	0°49	15°23	2°27	13°29	9°31	16°45	27°53	26°29	27°33	n.a.	S 24
M25	17 53 13	27°29'38	17° 3	23°51	22°51	1°25	15°35	2°23	13°26	9°30	16°47	27°49	26°26	27°40	n.a.	M25
T 26	17 57 9	28°26'56	29°15	24°32	24° 2	2° 1	15°46	2°18	13°24	9°30	16°48	27°43	26°22	27°47	n.a.	T 26
W27	18 1 6	29°24'15	11♌18	25° 9	25°12	2°37	15°58	2°14	13°22	9°30	16°50	27°38	26°19	27°54	n.a.	W27
T 28	18 5 2	0♋21'34	23°14	25°42	26°23	3°14	16°10	2° 9	13°19	9°29	16°52	27°33	26°16	28° 0	n.a.	T 28
F 29	18 8 59	1°18'54	5♍ 6	26°11	27°34	3°50	16°22	2° 5	13°17	9°29	16°54	27°29	26°13	28° 7	n.a.	F 29
S 30	18 12 55	2♋16'15	16♍59	26♋36	28♉45	4♍27	16♉33	2♑ 0	13♐15	9♓29	16♋56	27♏26	26♏10	28♌14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n19	7n41	5s17	25n32	1n58	7n44	2s12	16n50	1n 8	14n23	0s48	23s33	0n 7	22s58	0s 9	9s32	1s32	0n40	7n59	19s57	19s53	8n31		n.a.
S 2	21 30	3 31	5 11	25 34	1 56	8 10	2 11	16 38	1 7	14 27	0 48	23 33	0 7	22 57	0 9	9 32	1 32	0 39	7 59	19 57	19 52	8 28		n.a.
S 3	21 40	0s49	4 52	25 35	1 54	8 36	2 11	16 27	1 6	14 32	0 48	23 33	0 7	22 57	0 10	9 32	1 32	0 39	7 59	19 57	19 52	8 26		n.a.
M 4	21 49	5 11	4 19	25 34	1 50	9 1	2 10	16 15	1 5	14 36	0 48	23 33	0 7	22 57	0 10	9 32	1 32	0 39	7 59	19 57	19 51	8 24		n.a.
T 5	21 59	9 26	3 35	25 30	1 47	9 27	2 9	16 4	1 4	14 40	0 48	23 33	0 7	22 56	0 10	9 31	1 32	0 39	7 59	19 58	19 50	8 22		n.a.
W 6	22 7	13 22	2 39	25 25	1 42	9 52	2 8	15 52	1 3	14 44	0 48	23 34	0 7	22 56	0 10	9 31	1 32	0 38	7 59	19 58	19 49	8 19		n.a.
T 7	22 16	16 47	1 33	25 19	1 37	10 17	2 7	15 40	1 1	14 48	0 48	23 34	0 7	22 56	0 10	9 31	1 32	0 38	7 59	19 58	19 49	8 17		n.a.
F 8	22 24	19 25	0 21	25 10	1 32	10 42	2 6	15 28	1 0	14 52	0 48	23 34	0 7	22 56	0 10	9 31	1 32	0 38	7 59	19 58	19 48	8 15		n.a.
S 9	22 32	21 0	0n55	25 1	1 26	11 7	2 5	15 16	0 59	14 56	0 48	23 34	0 7	22 55	0 10	9 31	1 32	0 38	7 58	19 58	19 47	8 12		n.a.
S 10	22 39	21 21	2 8	24 50	1 19	11 31	2 3	15 3	0 58	15 0	0 48	23 34	0 7	22 55	0 10	9 31	1 32	0 37	7 58	19 58	19 46	8 10		n.a.
M11	22 46	20 20	3 15	24 37	1 12	11 56	2 2	14 51	0 57	15 4	0 48	23 35	0 6	22 55	0 10	9 31	1 32	0 37	7 58	19 58	19 46	8 8		n.a.
T 12	22 53	18 0	4 10	24 24	1 4	12 20	2 1	14 38	0 56	15 8	0 48	23 35	0 6	22 55	0 10	9 31	1 32	0 37	7 58	19 57	19 45	8 6		n.a.
W13	22 59	14 33	4 50	24 9	0 56	12 44	1 59	14 26	0 55	15 12	0 48	23 35	0 6	22 54	0 10	9 31	1 32	0 37	7 58	19 57	19 44	8 3		n.a.
T 14	23 5	10 13	5 12	23 53	0 48	13 7	1 58	14 13	0 54	15 16	0 48	23 35	0 6	22 54	0 10	9 31	1 32	0 36	7 58	19 56	19 43	8 1		n.a.
F 15	23 10	5 20	5 13	23 37	0 39	13 31	1 56	14 0	0 53	15 20	0 48	23 35	0 6	22 54	0 10	9 31	1 32	0 36	7 58	19 56	19 43	7 59		n.a.
S 16	23 15	0 13	4 56	23 20	0 29	13 54	1 54	13 47	0 52	15 23	0 48	23 35	0 6	22 53	0 10	9 31	1 33	0 36	7 58	19 56	19 42	7 56		n.a.
S 17	23 20	4n51	4 20	23 2	0 20	14 17	1 52	13 34	0 51	15 27	0 48	23 36	0 6	22 53	0 10	9 31	1 33	0 35	7 58	19 56	19 41	7 54		n.a.
M18	23 24	9 37	3 30	22 43	0 9	14 40	1 51	13 21	0 50	15 31	0 48	23 36	0 6	22 53	0 10	9 31	1 33	0 35	7 58	19 56	19 41	7 52		n.a.
T 19	23 28	13 49	2 29	22 24	0s 1	15 2	1 49	13 8	0 49	15 35	0 48	23 36	0 6	22 53	0 10	9 31	1 33	0 35	7 58	19 56	19 40	7 50		n.a.
W20	23 31	17 15	1 21	22 5	0 12	15 24	1 47	12 54	0 48	15 38	0 48	23 36	0 6	22 52	0 10	9 31	1 33	0 35	7 58	19 57	19 39	7 47		n.a.
T 21	23 34	19 43	0 9	21 45	0 24	15 46	1 45	12 41	0 47	15 42	0 48	23 36	0 6	22 52	0 10	9 31	1 33	0 35	7 58	19 57	19 38	7 45		n.a.
F 22	23 37	21 6	1s 2	21 25	0 35	16 7	1 43	12 27	0 46	15 46	0 48	23 37	0 6	22 52	0 10	9 32	1 33	0 34	7 58	19 57	19 38	7 43		n.a.
S 23	23 39	21 21	2 8	21 5	0 47	16 28	1 41	12 13	0 44	15 49	0 48	23 37	0 5	22 51	0 10	9 32	1 33	0 34	7 58	19 56	19 37	7 41		n.a.
S 24	23 41	20 31	3 7	20 45	0 59	16 49	1 38	12 0	0 43	15 53	0 48	23 37	0 5	22 51	0 10	9 32	1 33	0 34	7 58	19 56	19 36	7 38		n.a.
M25	23 42	18 43	3 57	20 25	1 12	17 9	1 36	11 46	0 42	15 56	0 48	23 37	0 5	22 51	0 10	9 32	1 33	0 34	7 58	19 55	19 35	7 36		n.a.
T 26	23 43	16 5	4 34	20 5	1 25	17 29	1 34	11 32	0 41	16 0	0 48	23 37	0 5	22 51	0 10	9 32	1 33	0 33	7 58	19 53	19 35	7 34		n.a.
W27	23 44	12 48	4 59	19 46	1 38	17 49	1 31	11 18	0 40	16 3	0 48	23 37	0 5	22 50	0 10	9 32	1 33	0 33	7 58	19 52	19 34	7 31		n.a.
T 28	23 44	9 3	5 11	19 27	1 51	18 8	1 29	11 3	0 39	16 7	0 48	23 38	0 5	22 50	0 10	9 32	1 33	0 33	7 58	19 51	19 33	7 29		n.a.
F 29	23 43	4 58	5 9	19 8	2 4	18 27	1 27	10 49	0 38	16 10	0 48	23 38	0 5	22 50	0 10	9 33	1 33	0 33	7 58	19 50	19 32	7 27		n.a.
S 30	23n42	0n42	4s54	18n51	2s17	18n45	1s24	10n35	0n38	16n13	0s48	23s38	0n 5	22s49	0s10	9s33	1s33	0n32	7n58	19s49	19s32	7n25		n.a.

Julian Day Number = 1620034.5, Delta T = 03h48m05s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°54'11, Lahiri = - 7°47'11 Julian Calendar 1 June 278 BCE == Greg. Calendar 28 May 278 BCE

The year -277 astronomical counting style corresponds to year 278 B.C.E historical counting style.

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JULY 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 16 52	3♋13'37	28♍55	26♋57	29♌56	5♍ 3	16♌45	1°R56	13°R13	9°R28	16♋57	27°D25	26♏ 7	28♌20	n.a.	S 1
M 2	18 20 49	4°10'59	11♎ 1	27°12	1♍ 7	5°40	16°56	1♌52	13♐10	9♓28	16°59	27♏25	26° 3	28°27	n.a.	M 2
T 3	18 24 45	5° 8'22	23°21	27°23	2°18	6°17	17° 8	1°47	13° 8	9°27	17° 1	27°26	26° 0	28°34	n.a.	T 3
W 4	18 28 42	6° 5'46	5♏59	27°29	3°29	6°54	17°19	1°43	13° 6	9°27	17° 3	27°28	25°57	28°41	n.a.	W 4
T 5	18 32 38	7° 3'11	19° 0	27°R30	4°41	7°31	17°30	1°38	13° 4	9°26	17° 5	27°29	25°54	28°47	n.a.	T 5
F 6	18 36 35	8° 0'36	2♐25	27°25	5°52	8° 8	17°41	1°34	13° 2	9°26	17° 6	27°R29	25°51	28°54	n.a.	F 6
S 7	18 40 31	8°58'03	16°17	27°15	7° 3	8°46	17°52	1°29	13° 0	9°25	17° 8	27°28	25°47	29° 1	n.a.	S 7
S 8	18 44 28	9°55'31	0♌32	27° 0	8°15	9°23	18° 3	1°25	12°58	9°25	17°10	27°25	25°44	29° 8	n.a.	S 8
M 9	18 48 24	10°53'00	15° 9	26°39	9°26	10° 0	18°14	1°21	12°56	9°24	17°12	27°20	25°41	29°14	n.a.	M 9
T 10	18 52 21	11°50'30	29°58	26°14	10°38	10°38	18°25	1°16	12°53	9°23	17°14	27°13	25°38	29°21	n.a.	T 10
W11	18 56 18	12°48'01	14♒53	25°43	11°50	11°16	18°36	1°12	12°51	9°22	17°16	27° 7	25°35	29°28	n.a.	W11
T 12	19 0 14	13°45'34	29°45	25° 8	13° 1	11°54	18°46	1° 8	12°50	9°22	17°17	27° 0	25°32	29°34	n.a.	T 12
F 13	19 4 11	14°43'09	14♓26	24°28	14°13	12°31	18°57	1° 3	12°48	9°21	17°19	26°55	25°28	29°41	n.a.	F 13
S 14	19 8 7	15°40'45	28°50	23°45	15°25	13° 9	19° 7	0°59	12°46	9°20	17°21	26°52	25°25	29°48	n.a.	S 14
S 15	19 12 4	16°38'22	12♈55	22°58	16°37	13°48	19°17	0°55	12°44	9°19	17°23	26°D51	25°22	29°55	n.a.	S 15
M16	19 16 0	17°36'02	26°39	22° 9	17°49	14°26	19°28	0°51	12°42	9°18	17°25	26°51	25°19	0♍ 1	n.a.	M16
T 17	19 19 57	18°33'43	10♉ 4	21°19	19° 1	15° 4	19°38	0°47	12°40	9°17	17°27	26°52	25°16	0° 8	n.a.	T 17
W18	19 23 53	19°31'26	23°12	20°28	20°13	15°43	19°48	0°42	12°38	9°17	17°29	26°R53	25°13	0°15	n.a.	W18
T 19	19 27 50	20°29'10	6♊ 5	19°37	21°26	16°21	19°57	0°38	12°37	9°16	17°30	26°53	25° 9	0°22	n.a.	T 19
F 20	19 31 47	21°26'57	18°45	18°47	22°38	17° 0	20° 7	0°34	12°35	9°15	17°32	26°50	25° 6	0°28	n.a.	F 20
S 21	19 35 43	22°24'45	1♋14	18° 0	23°50	17°38	20°17	0°30	12°33	9°14	17°34	26°46	25° 3	0°35	n.a.	S 21
S 22	19 39 40	23°22'34	13°33	17°17	25° 3	18°17	20°26	0°26	12°32	9°13	17°36	26°38	25° 0	0°42	n.a.	S 22
M23	19 43 36	24°20'25	25°45	16°37	26°15	18°56	20°36	0°23	12°30	9°12	17°38	26°29	24°57	0°48	n.a.	M23
T 24	19 47 33	25°18'18	7♌48	16° 3	27°28	19°35	20°45	0°19	12°28	9°11	17°40	26°18	24°53	0°55	n.a.	T 24
W25	19 51 29	26°16'13	19°46	15°35	28°40	20°14	20°54	0°15	12°27	9° 9	17°42	26° 7	24°50	1° 2	n.a.	W25
T 26	19 55 26	27°14'08	1♍40	15°13	29°53	20°53	21° 3	0°11	12°25	9° 8	17°43	25°56	24°47	1° 9	n.a.	T 26
F 27	19 59 22	28°12'06	13°30	14°59	1♋ 6	21°33	21°12	0° 8	12°24	9° 7	17°45	25°47	24°44	1°15	n.a.	F 27
S 28	20 3 19	29°10'05	25°22	14°D52	2°18	22°12	21°21	0° 4	12°22	9° 6	17°47	25°39	24°41	1°22	n.a.	S 28
S 29	20 7 16	0♌ 8'05	7♎17	14°53	3°31	22°51	21°30	0° 0	12°21	9° 5	17°49	25°34	24°38	1°29	n.a.	S 29
M30	20 11 12	1° 6'07	19°20	15° 3	4°44	23°31	21°38	29♐57	12°20	9° 4	17°51	25°32	24°34	1°35	n.a.	M30
T 31	20 15 9	2♌ 4'10	1♏36	15♋20	5♋57	24♍11	21♌47	29♐53	12♐18	9♓ 2	17♋53	25°D31	24♏31	1♍42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	3s37	4s26	18n34	2s30	19n 3	1s22	10n20	0n37	16n17	0s48	23s38	0n 5	22s49	0s10	9s33	1s33	0n32	7n58	19s49	19s31	7n22		n.a.
M 2	23 40	7 52	3 46	18 18	2 43	19 20	1 19	10 6	0 36	16 20	0 48	23 38	0 5	22 49	0 10	9 33	1 33	0 32	7 58	19 49	19 30	7 20		n.a.
T 3	23 38	11 53	2 55	18 3	2 56	19 37	1 17	9 51	0 35	16 23	0 48	23 38	0 5	22 49	0 10	9 33	1 33	0 32	7 58	19 49	19 29	7 18		n.a.
W 4	23 35	15 28	1 54	17 50	3 9	19 54	1 14	9 36	0 34	16 26	0 48	23 39	0 4	22 48	0 10	9 34	1 34	0 32	7 58	19 50	19 28	7 15		n.a.
T 5	23 32	18 25	0 46	17 37	3 21	20 10	1 11	9 21	0 33	16 30	0 48	23 39	0 4	22 48	0 10	9 34	1 34	0 31	7 58	19 50	19 28	7 13		n.a.
F 6	23 29	20 27	0n27	17 26	3 33	20 25	1 9	9 6	0 32	16 33	0 48	23 39	0 4	22 48	0 10	9 34	1 34	0 31	7 58	19 50	19 27	7 11		n.a.
S 7	23 25	21 21	1 40	17 17	3 45	20 40	1 6	8 51	0 31	16 36	0 48	23 39	0 4	22 48	0 10	9 35	1 34	0 31	7 58	19 50	19 26	7 9		n.a.
S 8	23 21	20 54	2 49	17 9	3 56	20 54	1 3	8 36	0 30	16 39	0 48	23 39	0 4	22 47	0 10	9 35	1 34	0 31	7 58	19 49	19 25	7 6		n.a.
M 9	23 17	19 4	3 49	17 4	4 5	21 8	1 0	8 21	0 29	16 42	0 48	23 39	0 4	22 47	0 10	9 35	1 34	0 30	7 58	19 48	19 25	7 4		n.a.
T 10	23 12	15 56	4 34	17 0	4 14	21 22	0 58	8 6	0 28	16 45	0 48	23 39	0 4	22 47	0 10	9 35	1 34	0 30	7 58	19 46	19 24	7 2		n.a.
W11	23 6	11 46	5 1	16 58	4 22	21 34	0 55	7 51	0 27	16 48	0 48	23 40	0 4	22 47	0 10	9 36	1 34	0 30	7 58	19 45	19 23	6 59		n.a.
T 12	23 0	6 54	5 7	16 57	4 29	21 47	0 52	7 35	0 26	16 51	0 48	23 40	0 4	22 46	0 10	9 36	1 34	0 30	7 59	19 43	19 22	6 57		n.a.
F 13	22 54	1 41	4 54	16 59	4 34	21 58	0 49	7 20	0 25	16 54	0 48	23 40	0 4	22 46	0 10	9 36	1 34	0 30	7 59	19 42	19 22	6 55		n.a.
S 14	22 48	3n31	4 22	17 3	4 38	22 9	0 46	7 4	0 24	16 56	0 48	23 40	0 3	22 46	0 10	9 37	1 34	0 29	7 59	19 42	19 21	6 53		n.a.
S 15	22 41	8 26	3 34	17 9	4 40	22 20	0 43	6 48	0 23	16 59	0 48	23 40	0 3	22 46	0 10	9 37	1 34	0 29	7 59	19 41	19 20	6 50		n.a.
M16	22 33	12 48	2 35	17 17	4 40	22 29	0 41	6 33	0 22	17 2	0 48	23 40	0 3	22 45	0 10	9 38	1 34	0 29	7 59	19 41	19 19	6 48		n.a.
T 17	22 25	16 25	1 29	17 26	4 38	22 38	0 38	6 17	0 21	17 5	0 48	23 40	0 3	22 45	0 10	9 38	1 34	0 29	7 59	19 42	19 19	6 46		n.a.
W18	22 17	19 7	0 20	17 37	4 35	22 47	0 35	6 1	0 21	17 7	0 48	23 40	0 3	22 45	0 10	9 38	1 34	0 29	7 59	19 42	19 18	6 43		n.a.
T 19	22 9	20 46	0s49	17 50	4 29	22 55	0 32	5 45	0 20	17 10	0 48	23 41	0 3	22 45	0 10	9 39	1 34	0 29	7 59	19 42	19 17	6 41		n.a.
F 20	22 0	21 21	1 55	18 4	4 22	23 2	0 29	5 29	0 19	17 13	0 48	23 41	0 3	22 44	0 10	9 39	1 34	0 28	7 59	19 41	19 16	6 39		n.a.
S 21	21 50	20 50	2 53	18 19	4 13	23 9	0 26	5 13	0 18	17 15	0 48	23 41	0 3	22 44	0 10	9 40	1 34	0 28	7 59	19 40	19 15	6 37		n.a.
S 22	21 41	19 20	3 43	18 36	4 2	23 15	0 23	4 57	0 17	17 18	0 48	23 41	0 3	22 44	0 10	9 40	1 34	0 28	7 59	19 38	19 15	6 34		n.a.
M23	21 30	16 58	4 21	18 53	3 50	23 20	0 20	4 41	0 16	17 20	0 48	23 41	0 3	22 44	0 10	9 40	1 35	0 28	7 59	19 36	19 14	6 32		n.a.
T 24	21 20	13 54	4 48	19 10	3 36	23 25	0 17	4 24	0 15	17 23	0 48	23 41	0 3	22 44	0 10	9 41	1 35	0 28	7 59	19 34	19 13	6 30		n.a.
W25	21 9	10 18	5 2	19 28	3 21	23 29	0 15	4 8	0 14	17 25	0 48	23 41	0 2	22 43	0 10	9 41	1 35	0 28	8 0	19 31	19 12	6 28		n.a.
T 26	20 58	6 19	5 2	19 46	3 6	23 32	0 12	3 52	0 13	17 28	0 48	23 41	0 2	22 43	0 10	9 42	1 35	0 27	8 0	19 28	19 12	6 25		n.a.
F 27	20 46	2 7	4 49	20 4	2 49	23 35	0 9	3 35	0 13	17 30	0 48	23 41	0 2	22 43	0 10	9 42	1 35	0 27	8 0	19 26	19 11	6 23		n.a.
S 28	20 34	2s10	4 24	20 22	2 32	23 36	0 6	3 19	0 12	17 32	0 48	23 41	0 2	22 43	0 10	9 43	1 35	0 27	8 0	19 24	19 10	6 21		n.a.
S 29	20 22	6 24	3 47	20 40	2 14	23 38	0 3	3 2	0 11	17 35	0 48	23 42	0 2	22 43	0 10	9 43	1 35	0 27	8 0	19 23	19 9	6 18		n.a.
M30	20 9	10 25	3 0	20 56	1 57	23 38	0 0	2 45	0 10	17 37	0 49	23 42	0 2	22 42	0 10	9 44	1 35	0 27	8 0	19 22	19 8	6 16		n.a.
T 31	19n56	14s 6	2s 4	21n12	1s39	23n38	0n 2	2n29	0n 9	17n39	0s49	23s42	0n 2	22s42	0s10	9s44	1s35	0n27	8n 0	19s22	19s 8	6n14		n.a.

Julian Day Number = 1620064.5, Delta T = 03h48m04s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°54'07, Lahiri = - 7°47'07 Julian Calendar 1 July 278 BCE == Greg. Calendar 27 June 278 BCE

The year -277 astronomical counting style corresponds to year 278 B.C.E historical counting style.

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AUGUST 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 19 5	3♌ 2'15	14♏10	15♋46	7♋10	24♍50	21♉55	29°R50	12°R17	9°R 1	17♋54	25♏31	24♏28	1♍49	n.a.	W 1
T 2	20 23 2	4° 0'21	27° 6	16°20	8°23	25°30	22° 3	29♐47	12♐16	9♓ 0	17°56	25°R31	24°25	1°56	n.a.	T 2
F 3	20 26 58	4°58'29	10♐29	17° 2	9°36	26°10	22°11	29°44	12°15	8°58	17°58	25°31	24°22	2° 2	n.a.	F 3
S 4	20 30 55	5°56'39	24°22	17°52	10°49	26°50	22°19	29°40	12°14	8°57	18° 0	25°28	24°19	2° 9	n.a.	S 4
S 5	20 34 51	6°54'50	8♑43	18°50	12° 2	27°30	22°27	29°37	12°13	8°56	18° 2	25°22	24°15	2°16	n.a.	S 5
M 6	20 38 48	7°53'03	23°30	19°54	13°16	28°10	22°35	29°34	12°12	8°54	18° 3	25°14	24°12	2°23	n.a.	M 6
T 7	20 42 45	8°51'17	8♒36	21° 5	14°29	28°50	22°42	29°31	12°11	8°53	18° 5	25° 5	24° 9	2°29	n.a.	T 7
W 8	20 46 41	9°49'34	23°51	22°22	15°42	29°31	22°50	29°28	12°10	8°52	18° 7	24°54	24° 6	2°36	n.a.	W 8
T 9	20 50 38	10°47'52	9♓ 3	23°45	16°56	0♎11	22°57	29°26	12° 9	8°50	18° 9	24°44	24° 3	2°43	n.a.	T 9
F 10	20 54 34	11°46'13	24° 3	25°13	18° 9	0°52	23° 4	29°23	12° 8	8°49	18°10	24°36	23°59	2°49	n.a.	F 10
S 11	20 58 31	12°44'35	8♈43	26°46	19°23	1°32	23°11	29°20	12° 7	8°47	18°12	24°30	23°56	2°56	n.a.	S 11
S 12	21 2 27	13°43'00	22°57	28°22	20°36	2°13	23°18	29°18	12° 6	8°46	18°14	24°27	23°53	3° 3	n.a.	S 12
M13	21 6 24	14°41'27	6♉45	0♌ 2	21°50	2°54	23°24	29°15	12° 6	8°44	18°15	24°25	23°50	3°10	n.a.	M13
T 14	21 10 20	15°39'57	20° 8	1°45	23° 4	3°34	23°31	29°13	12° 5	8°43	18°17	24°25	23°47	3°16	n.a.	T 14
W15	21 14 17	16°38'29	3♊ 9	3°31	24°18	4°15	23°37	29°11	12° 4	8°41	18°19	24°25	23°44	3°23	n.a.	W15
T 16	21 18 14	17°37'03	15°51	5°18	25°31	4°56	23°43	29° 8	12° 4	8°40	18°20	24°24	23°40	3°30	n.a.	T 16
F 17	21 22 10	18°35'39	28°19	7° 7	26°45	5°37	23°49	29° 6	12° 3	8°38	18°22	24°20	23°37	3°37	n.a.	F 17
S 18	21 26 7	19°34'18	10♋35	8°58	27°59	6°19	23°55	29° 4	12° 3	8°37	18°24	24°14	23°34	3°43	n.a.	S 18
S 19	21 30 3	20°32'59	22°43	10°49	29°13	7° 0	24° 1	29° 2	12° 2	8°35	18°25	24° 4	23°31	3°50	n.a.	S 19
M20	21 34 0	21°31'42	4♌44	12°40	0♌27	7°41	24° 6	29° 0	12° 2	8°34	18°27	23°52	23°28	3°57	n.a.	M20
T 21	21 37 56	22°30'27	16°41	14°32	1°41	8°23	24°12	28°59	12° 2	8°32	18°29	23°38	23°24	4° 3	n.a.	T 21
W22	21 41 53	23°29'14	28°34	16°24	2°55	9° 4	24°17	28°57	12° 2	8°30	18°30	23°24	23°21	4°10	n.a.	W22
T 23	21 45 49	24°28'04	10♍26	18°16	4° 9	9°46	24°22	28°55	12° 1	8°29	18°32	23° 9	23°18	4°17	n.a.	T 23
F 24	21 49 46	25°26'55	22°17	20° 7	5°24	10°28	24°27	28°54	12° 1	8°27	18°33	22°57	23°15	4°24	n.a.	F 24
S 25	21 53 42	26°25'48	4♎10	21°58	6°38	11° 9	24°31	28°52	12° 1	8°26	18°35	22°47	23°12	4°30	n.a.	S 25
S 26	21 57 39	27°24'44	16° 6	23°49	7°52	11°51	24°36	28°51	12° 1	8°24	18°36	22°40	23° 9	4°37	n.a.	S 26
M27	22 1 36	28°23'41	28°10	25°39	9° 6	12°33	24°40	28°50	12°D 1	8°22	18°38	22°35	23° 5	4°44	n.a.	M27
T 28	22 5 32	29°22'40	10♏25	27°28	10°21	13°15	24°44	28°49	12° 1	8°21	18°39	22°33	23° 2	4°50	n.a.	T 28
W29	22 9 29	0♍21'41	22°56	29°16	11°35	13°57	24°48	28°48	12° 1	8°19	18°41	22°33	22°59	4°57	n.a.	W29
T 30	22 13 25	1°20'44	5♐47	1♍ 4	12°50	14°39	24°52	28°47	12° 1	8°17	18°42	22°33	22°56	5° 4	n.a.	T 30
F 31	22 17 22	2♍19'48	19♐ 3	2♍51	14♌ 4	15♎22	24♉56	28♐46	12♐ 1	8♓16	18♋44	22♏32	22♏53	5♍11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n43	17s14	1s 0	21n26	1s21	23n37	0n 5	2n12	0n 8	17n41	0s49	23s42	0n 2	22s42	0s10	9s45	1s35	0n27	8n 0	19s22	19s 7	6n12		n.a.
T 2	19 29	19 37	0n 8	21 39	1 4	23 35	0 8	1 55	0 7	17 43	0 49	23 42	0 2	22 42	0 10	9 45	1 35	0 26	8 1	19 22	19 6	6 9		n.a.
F 3	19 15	21 0	1 19	21 51	0 47	23 33	0 11	1 39	0 7	17 45	0 49	23 42	0 2	22 42	0 10	9 46	1 35	0 26	8 1	19 22	19 5	6 7		n.a.
S 4	19 1	21 10	2 27	22 1	0 31	23 30	0 13	1 22	0 6	17 47	0 49	23 42	0 2	22 42	0 10	9 46	1 35	0 26	8 1	19 21	19 4	6 5		n.a.
S 5	18 46	19 59	3 28	22 8	0 15	23 26	0 16	1 5	0 5	17 49	0 49	23 42	0 1	22 42	0 10	9 47	1 35	0 26	8 1	19 20	19 4	6 2		n.a.
M 6	18 31	17 26	4 17	22 14	0 0	23 22	0 19	0 48	0 4	17 51	0 49	23 42	0 1	22 41	0 10	9 48	1 35	0 26	8 1	19 18	19 3	6 0		n.a.
T 7	18 16	13 41	4 49	22 17	0n14	23 17	0 21	0 31	0 3	17 53	0 49	23 42	0 1	22 41	0 10	9 48	1 35	0 26	8 1	19 16	19 2	5 58		n.a.
W 8	18 0	9 0	5 1	22 17	0 27	23 11	0 24	0 14	0 2	17 55	0 49	23 42	0 1	22 41	0 10	9 49	1 35	0 26	8 1	19 13	19 1	5 56		n.a.
T 9	17 44	3 46	4 52	22 15	0 39	23 5	0 27	0s 3	0 2	17 57	0 49	23 42	0 1	22 41	0 10	9 49	1 35	0 26	8 2	19 11	19 1	5 53		n.a.
F 10	17 28	1n37	4 23	22 11	0 51	22 58	0 29	0 20	0 1	17 58	0 49	23 43	0 1	22 41	0 10	9 50	1 35	0 26	8 2	19 9	19 0	5 51		n.a.
S 11	17 11	6 48	3 37	22 3	1 1	22 50	0 32	0 37	0s 0	18 0	0 49	23 43	0 1	22 41	0 10	9 50	1 35	0 26	8 2	19 7	18 59	5 49		n.a.
S 12	16 54	11 28	2 38	21 53	1 10	22 41	0 34	0 54	0 1	18 2	0 49	23 43	0 1	22 41	0 10	9 51	1 35	0 25	8 2	19 6	18 58	5 46		n.a.
M13	16 37	15 23	1 32	21 40	1 18	22 32	0 36	1 11	0 2	18 3	0 49	23 43	0 1	22 41	0 10	9 52	1 35	0 25	8 2	19 6	18 57	5 44		n.a.
T 14	16 20	18 21	0 23	21 24	1 25	22 22	0 39	1 29	0 2	18 5	0 49	23 43	0 1	22 41	0 10	9 52	1 35	0 25	8 2	19 6	18 57	5 42		n.a.
W15	16 2	20 17	0s46	21 5	1 32	22 11	0 41	1 46	0 3	18 7	0 49	23 43	0 1	22 40	0 10	9 53	1 35	0 25	8 3	19 6	18 56	5 40		n.a.
T 16	15 44	21 8	1 51	20 44	1 37	22 0	0 43	2 3	0 4	18 8	0 49	23 43	0 0	22 40	0 10	9 53	1 35	0 25	8 3	19 6	18 55	5 37		n.a.
F 17	15 26	20 54	2 49	20 20	1 41	21 48	0 46	2 20	0 5	18 10	0 49	23 43	0 0	22 40	0 10	9 54	1 35	0 25	8 3	19 5	18 54	5 35		n.a.
S 18	15 8	19 41	3 38	19 55	1 44	21 36	0 48	2 37	0 6	18 11	0 49	23 43	0 0	22 40	0 10	9 55	1 35	0 25	8 3	19 3	18 53	5 33		n.a.
S 19	14 49	17 34	4 16	19 27	1 47	21 22	0 50	2 55	0 6	18 12	0 49	23 43	0 0	22 40	0 10	9 55	1 36	0 25	8 3	19 1	18 53	5 30		n.a.
M20	14 30	14 44	4 43	18 57	1 49	21 9	0 52	3 12	0 7	18 14	0 49	23 43	0 0	22 40	0 10	9 56	1 36	0 25	8 4	18 58	18 52	5 28		n.a.
T 21	14 11	11 18	4 57	18 25	1 50	20 54	0 54	3 29	0 8	18 15	0 49	23 43	0 0	22 40	0 10	9 56	1 36	0 25	8 4	18 54	18 51	5 26		n.a.
W22	13 51	7 27	4 58	17 51	1 50	20 39	0 56	3 46	0 9	18 16	0 49	23 43	0s 0	22 40	0 10	9 57	1 36	0 25	8 4	18 51	18 50	5 24		n.a.
T 23	13 31	3 20	4 46	17 16	1 50	20 23	0 58	4 4	0 10	18 17	0 50	23 44	0 0	22 40	0 10	9 58	1 36	0 25	8 4	18 47	18 49	5 21		n.a.
F 24	13 11	0s54	4 22	16 40	1 49	20 7	1 0	4 21	0 10	18 18	0 50	23 44	0 0	22 40	0 10	9 58	1 36	0 25	8 4	18 44	18 49	5 19		n.a.
S 25	12 51	5 7	3 46	16 2	1 47	19 50	1 2	4 38	0 11	18 20	0 50	23 44	0 0	22 40	0 10	9 59	1 36	0 25	8 5	18 41	18 48	5 17		n.a.
S 26	12 31	9 10	3 0	15 24	1 45	19 33	1 3	4 55	0 12	18 21	0 50	23 44	0 0	22 40	0 10	10 0	1 36	0 25	8 5	18 39	18 47	5 14		n.a.
M27	12 10	12 54	2 5	14 44	1 42	19 14	1 5	5 13	0 13	18 22	0 50	23 44	0 0	22 40	0 10	10 0	1 36	0 25	8 5	18 38	18 46	5 12		n.a.
T 28	11 50	16 8	1 4	14 3	1 39	18 56	1 7	5 30	0 13	18 23	0 50	23 44	0 1	22 40	0 10	10 1	1 36	0 25	8 5	18 38	18 45	5 10		n.a.
W29	11 29	18 42	0n 2	13 22	1 36	18 37	1 8	5 47	0 14	18 24	0 50	23 44	0 1	22 40	0 10	10 2	1 36	0 25	8 5	18 38	18 44	5 8		n.a.
T 30	11 8	20 23	1 9	12 39	1 32	18 17	1 10	6 4	0 15	18 24	0 50	23 44	0 1	22 40	0 10	10 2	1 36	0 25	8 6	18 38	18 44	5 5		n.a.
F 31	10n46	21s 1	2n15	11n57	1n28	17n57	1n12	6s21	0s16	18n25	0s50	23s44	0s 1	22s40	0s10	10s 3	1s36	0n25	8n 6	18s38	18s43	5n 3		n.a.

Julian Day Number = 1620095.5, Delta T = 03h48m03s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°54'03, Lahiri = - 7°47'03 Julian Calendar 1 Aug. 278 BCE == Greg. Calendar 28 July 278 BCE

The year -277 astronomical counting style corresponds to year 278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 278 BCE

SEPTEMBER 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 21 18	3♍18'55	2♉48	4♍37	15♌19	16♎ 4	24♉59	28°R45	12♐ 2	8°R14	18♋45	22°R30	22♏50	5♍17	n.a.	S 1
S 2	22 25 15	4°18'04	17° 2	6°22	16°33	16°46	25° 2	28♐45	12° 2	8♓12	18°47	22♏24	22°46	5°24	n.a.	S 2
M 3	22 29 11	5°17'14	1♒44	8° 6	17°48	17°29	25° 5	28°44	12° 2	8°11	18°48	22°17	22°43	5°31	n.a.	M 3
T 4	22 33 8	6°16'26	16°49	9°50	19° 2	18°11	25° 8	28°44	12° 3	8° 9	18°49	22° 7	22°40	5°37	n.a.	T 4
W 5	22 37 5	7°15'40	2♓ 8	11°32	20°17	18°54	25°11	28°44	12° 3	8° 7	18°51	21°56	22°37	5°44	n.a.	W 5
T 6	22 41 1	8°14'57	17°29	13°14	21°32	19°37	25°13	28°43	12° 4	8° 6	18°52	21°46	22°34	5°51	n.a.	T 6
F 7	22 44 58	9°14'15	2♈41	14°55	22°47	20°19	25°16	28°43	12° 4	8° 4	18°53	21°37	22°30	5°58	n.a.	F 7
S 8	22 48 54	10°13'36	17°34	16°35	24° 1	21° 2	25°18	28°D43	12° 5	8° 2	18°55	21°31	22°27	6° 4	n.a.	S 8
S 9	22 52 51	11°12'59	2♉ 1	18°15	25°16	21°45	25°20	28°43	12° 6	8° 1	18°56	21°27	22°24	6°11	n.a.	S 9
M10	22 56 47	12°12'25	15°59	19°54	26°31	22°28	25°21	28°43	12° 6	7°59	18°57	21°D26	22°21	6°18	n.a.	M10
T 11	23 0 44	13°11'53	29°28	21°31	27°46	23°11	25°23	28°44	12° 7	7°57	18°58	21°26	22°18	6°25	n.a.	T 11
W12	23 4 40	14°11'24	12♊32	23° 9	29° 1	23°54	25°24	28°44	12° 8	7°56	19° 0	21°R26	22°15	6°31	n.a.	W12
T 13	23 8 37	15°10'57	25°13	24°45	0♍16	24°37	25°25	28°45	12° 9	7°54	19° 1	21°25	22°11	6°38	n.a.	T 13
F 14	23 12 33	16°10'32	7♋36	26°21	1°31	25°21	25°26	28°45	12°10	7°52	19° 2	21°23	22° 8	6°45	n.a.	F 14
S 15	23 16 30	17°10'10	19°47	27°56	2°46	26° 4	25°27	28°46	12°11	7°51	19° 3	21°18	22° 5	6°51	n.a.	S 15
S 16	23 20 27	18° 9'50	1♌48	29°31	4° 1	26°47	25°27	28°47	12°12	7°49	19° 4	21°11	22° 2	6°58	n.a.	S 16
M17	23 24 23	19° 9'32	13°43	1♎ 4	5°16	27°31	25°28	28°48	12°13	7°47	19° 5	21° 1	21°59	7° 5	n.a.	M17
T 18	23 28 20	20° 9'17	25°36	2°38	6°31	28°14	25°R28	28°48	12°14	7°46	19° 6	20°50	21°56	7°12	n.a.	T 18
W19	23 32 16	21° 9'04	7♍27	4°10	7°46	28°58	25°28	28°50	12°15	7°44	19° 7	20°38	21°52	7°18	n.a.	W19
T 20	23 36 13	22° 8'52	19°20	5°42	9° 1	29°42	25°27	28°51	12°16	7°43	19° 8	20°26	21°49	7°25	n.a.	T 20
F 21	23 40 9	23° 8'43	1♎15	7°13	10°16	0♏26	25°27	28°52	12°17	7°41	19° 9	20°16	21°46	7°32	n.a.	F 21
S 22	23 44 6	24° 8'36	13°13	8°44	11°32	1° 9	25°26	28°53	12°19	7°39	19°10	20° 8	21°43	7°38	n.a.	S 22
S 23	23 48 2	25° 8'31	25°17	10°14	12°47	1°53	25°25	28°55	12°20	7°38	19°11	20° 2	21°40	7°45	n.a.	S 23
M24	23 51 59	26° 8'28	7♏28	11°44	14° 2	2°37	25°24	28°57	12°21	7°36	19°12	19°59	21°36	7°52	n.a.	M24
T 25	23 55 56	27° 8'27	19°49	13°13	15°17	3°21	25°23	28°58	12°23	7°35	19°13	19°D58	21°33	7°59	n.a.	T 25
W26	23 59 52	28° 8'28	2♐24	14°41	16°33	4° 6	25°21	29° 0	12°24	7°33	19°14	19°59	21°30	8° 5	n.a.	W26
T 27	0 3 49	29° 8'30	15°16	16° 9	17°48	4°50	25°20	29° 2	12°26	7°32	19°15	20° 0	21°27	8°12	n.a.	T 27
F 28	0 7 45	0♎ 8'34	28°28	17°36	19° 3	5°34	25°18	29° 4	12°28	7°30	19°15	20°R 0	21°24	8°19	n.a.	F 28
S 29	0 11 42	1° 8'40	12♑ 4	19° 2	20°19	6°18	25°16	29° 6	12°29	7°29	19°16	20° 0	21°21	8°25	n.a.	S 29
S 30	0 15 38	2♎ 8'47	26♑ 5	20♎28	21♍34	7♏ 3	25♉13	29♐ 8	12♐31	7♓27	19♋17	19♏57	21♏17	8♍32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n25	20s26	3n16	11n14	1n23	17n36	1n13	6s39	0s16	18n26	0s50	23s44	0s 1	22s40	0s10	10s 3	1s36	0n25	8n 6	18s37	18s42	5n 1		n.a.
S 2	10 3	18 33	4 6	10 30	1 19	17 15	1 14	6 56	0 17	18 27	0 50	23 44	0 1	22 40	0 10	10 4	1 36	0 25	8 6	18 36	18 41	4 59		n.a.
M 3	9 41	15 25	4 42	9 46	1 14	16 53	1 16	7 13	0 18	18 27	0 50	23 44	0 1	22 40	0 10	10 5	1 36	0 25	8 7	18 34	18 40	4 56		n.a.
T 4	9 19	11 13	5 0	9 2	1 8	16 31	1 17	7 30	0 19	18 28	0 50	23 44	0 1	22 40	0 10	10 5	1 36	0 25	8 7	18 31	18 40	4 54		n.a.
W 5	8 57	6 14	4 57	8 17	1 3	16 8	1 18	7 47	0 19	18 29	0 50	23 45	0 1	22 40	0 10	10 6	1 36	0 25	8 7	18 28	18 39	4 52		n.a.
T 6	8 35	0 50	4 32	7 32	0 57	15 45	1 19	8 4	0 20	18 29	0 50	23 45	0 1	22 40	0 10	10 7	1 36	0 25	8 7	18 25	18 38	4 49		n.a.
F 7	8 12	4n33	3 48	6 47	0 51	15 21	1 20	8 21	0 21	18 30	0 50	23 45	0 1	22 40	0 10	10 7	1 36	0 25	8 8	18 23	18 37	4 47		n.a.
S 8	7 49	9 35	2 49	6 2	0 45	14 57	1 21	8 38	0 21	18 30	0 50	23 45	0 2	22 41	0 10	10 8	1 36	0 25	8 8	18 21	18 36	4 45		n.a.
S 9	7 27	13 54	1 41	5 18	0 39	14 32	1 22	8 55	0 22	18 31	0 50	23 45	0 2	22 41	0 10	10 9	1 36	0 25	8 8	18 21	18 35	4 43		n.a.
M10	7 4	17 17	0 29	4 33	0 32	14 7	1 23	9 12	0 23	18 31	0 50	23 45	0 2	22 41	0 10	10 9	1 36	0 25	8 8	18 20	18 35	4 40		n.a.
T 11	6 41	19 35	0s43	3 48	0 26	13 42	1 24	9 29	0 24	18 31	0 50	23 45	0 2	22 41	0 10	10 10	1 36	0 25	8 9	18 20	18 34	4 38		n.a.
W12	6 18	20 45	1 50	3 3	0 19	13 16	1 24	9 45	0 24	18 32	0 50	23 45	0 2	22 41	0 10	10 11	1 36	0 25	8 9	18 20	18 33	4 36		n.a.
T 13	5 54	20 49	2 50	2 18	0 12	12 50	1 25	10 2	0 25	18 32	0 50	23 45	0 2	22 41	0 10	10 11	1 36	0 25	8 9	18 20	18 32	4 33		n.a.
F 14	5 31	19 51	3 40	1 33	0 6	12 24	1 26	10 19	0 26	18 32	0 50	23 45	0 2	22 41	0 10	10 12	1 36	0 26	8 9	18 20	18 31	4 31		n.a.
S 15	5 8	17 59	4 19	0 49	0s 1	11 57	1 26	10 35	0 26	18 32	0 51	23 45	0 2	22 41	0 10	10 12	1 36	0 26	8 10	18 18	18 31	4 29		n.a.
S 16	4 44	15 21	4 46	0 5	0 8	11 30	1 27	10 52	0 27	18 32	0 51	23 45	0 2	22 41	0 10	10 13	1 36	0 26	8 10	18 16	18 30	4 27		n.a.
M17	4 20	12 6	5 1	0s39	0 15	11 2	1 27	11 9	0 28	18 32	0 51	23 46	0 2	22 42	0 10	10 14	1 36	0 26	8 10	18 14	18 29	4 24		n.a.
T 18	3 57	8 24	5 2	1 23	0 22	10 35	1 27	11 25	0 28	18 32	0 51	23 46	0 2	22 42	0 10	10 14	1 36	0 26	8 10	18 11	18 28	4 22		n.a.
W19	3 33	4 23	4 51	2 7	0 28	10 6	1 27	11 41	0 29	18 32	0 51	23 46	0 2	22 42	0 10	10 15	1 36	0 26	8 11	18 7	18 27	4 20		n.a.
T 20	3 9	0 12	4 26	2 50	0 35	9 38	1 28	11 58	0 30	18 32	0 51	23 46	0 2	22 42	0 10	10 15	1 36	0 26	8 11	18 4	18 26	4 18		n.a.
F 21	2 45	4s 1	3 50	3 33	0 42	9 9	1 28	12 14	0 30	18 32	0 51	23 46	0 3	22 42	0 10	10 16	1 36	0 26	8 11	18 2	18 26	4 15		n.a.
S 22	2 21	8 5	3 4	4 15	0 49	8 41	1 28	12 30	0 31	18 32	0 51	23 46	0 3	22 42	0 10	10 17	1 36	0 26	8 12	17 59	18 25	4 13		n.a.
S 23	1 57	11 53	2 8	4 57	0 56	8 11	1 28	12 46	0 32	18 32	0 51	23 46	0 3	22 43	0 10	10 17	1 36	0 27	8 12	17 58	18 24	4 11		n.a.
M24	1 33	15 13	1 7	5 39	1 2	7 42	1 28	13 2	0 32	18 31	0 51	23 46	0 3	22 43	0 10	10 18	1 36	0 27	8 12	17 57	18 23	4 8		n.a.
T 25	1 9	17 55	0 1	6 20	1 9	7 12	1 28	13 18	0 33	18 31	0 51	23 46	0 3	22 43	0 10	10 18	1 36	0 27	8 12	17 57	18 22	4 6		n.a.
W26	0 45	19 48	1n 6	7 1	1 15	6 43	1 27	13 34	0 33	18 31	0 51	23 46	0 3	22 43	0 10	10 19	1 36	0 27	8 13	17 57	18 21	4 4		n.a.
T 27	0 21	20 43	2 12	7 41	1 22	6 13	1 27	13 49	0 34	18 30	0 51	23 46	0 3	22 43	0 10	10 20	1 36	0 27	8 13	17 57	18 21	4 2		n.a.
F 28	0s 3	20 31	3 12	8 21	1 28	5 42	1 27	14 5	0 35	18 30	0 51	23 47	0 3	22 44	0 10	10 20	1 36	0 27	8 13	17 57	18 20	3 59		n.a.
S 29	0 28	19 8	4 4	9 0	1 34	5 12	1 26	14 20	0 35	18 29	0 51	23 47	0 3	22 44	0 10	10 21	1 36	0 28	8 14	17 57	18 19	3 57		n.a.
S 30	0s52	16s34	4n42	9s38	1s41	4n42	1n26	14s36	0s36	18n29	0s51	23s47	0s 3	22s44	0s10	10s21	1s36	0n28	8n14	17s56	18s18	3n55		n.a.

Julian Day Number = 1620126.5, Delta T = 03h48m02s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°53'59, Lahiri = - 7°46'59 Julian Calendar 1 Sept. 278 BCE == Greg. Calendar 28 Aug. 278 BCE

The year -277 astronomical counting style corresponds to year 278 B.C.E historical counting style.

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OCTOBER 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 19 35	3♎ 8'57	10♒32	21♎53	22♍49	7♏47	25°R11	29♐10	12♐33	7°R26	19♋18	19°R53	21♏14	8♍39	n.a.	M 1
T 2	0 23 31	4° 9'07	25°20	23°17	24° 5	8°32	25♉ 8	29°13	12°34	7♓24	19°18	19♏47	21°11	8°46	n.a.	T 2
W 3	0 27 28	5° 9'20	10♓25	24°40	25°20	9°16	25° 5	29°15	12°36	7°23	19°19	19°40	21° 8	8°52	n.a.	W 3
T 4	0 31 24	6° 9'34	25°36	26° 3	26°35	10° 1	25° 2	29°18	12°38	7°21	19°20	19°33	21° 5	8°59	n.a.	T 4
F 5	0 35 21	7° 9'49	10♈43	27°24	27°51	10°45	24°59	29°20	12°40	7°20	19°20	19°27	21° 1	9° 6	n.a.	F 5
S 6	0 39 18	8°10'07	25°37	28°45	29° 6	11°30	24°56	29°23	12°42	7°18	19°21	19°23	20°58	9°12	n.a.	S 6
S 7	0 43 14	9°10'27	10♉ 9	0♏ 4	0♎22	12°15	24°52	29°26	12°44	7°17	19°22	19°21	20°55	9°19	n.a.	S 7
M 8	0 47 11	10°10'49	24°16	1°22	1°37	13° 0	24°48	29°29	12°46	7°16	19°22	19°D21	20°52	9°26	n.a.	M 8
T 9	0 51 7	11°11'12	7♊54	2°39	2°53	13°45	24°44	29°32	12°48	7°14	19°23	19°22	20°49	9°33	n.a.	T 9
W10	0 55 4	12°11'38	21° 5	3°54	4° 8	14°30	24°40	29°35	12°50	7°13	19°23	19°24	20°46	9°39	n.a.	W10
T 11	0 59 0	13°12'06	3♋52	5° 8	5°24	15°15	24°36	29°38	12°53	7°12	19°24	19°25	20°42	9°46	n.a.	T 11
F 12	1 2 57	14°12'36	16°19	6°20	6°39	16° 0	24°31	29°42	12°55	7°11	19°24	19°R25	20°39	9°53	n.a.	F 12
S 13	1 6 53	15°13'08	28°30	7°30	7°55	16°45	24°26	29°45	12°57	7° 9	19°24	19°24	20°36	9°59	n.a.	S 13
S 14	1 10 50	16°13'42	10♌30	8°37	9°10	17°30	24°21	29°48	12°59	7° 8	19°25	19°22	20°33	10° 6	n.a.	S 14
M15	1 14 47	17°14'17	22°24	9°42	10°26	18°16	24°16	29°52	13° 2	7° 7	19°25	19°18	20°30	10°13	n.a.	M15
T 16	1 18 43	18°14'55	4♍15	10°43	11°41	19° 1	24°11	29°56	13° 4	7° 6	19°25	19°13	20°27	10°20	n.a.	T 16
W17	1 22 40	19°15'34	16° 6	11°42	12°57	19°46	24° 6	29°59	13° 7	7° 5	19°26	19° 7	20°23	10°26	n.a.	W17
T 18	1 26 36	20°16'15	28° 1	12°36	14°12	20°32	24° 0	0♑ 3	13° 9	7° 3	19°26	19° 1	20°20	10°33	n.a.	T 18
F 19	1 30 33	21°16'57	10♎ 2	13°27	15°28	21°17	23°54	0° 7	13°12	7° 2	19°26	18°57	20°17	10°40	n.a.	F 19
S 20	1 34 29	22°17'41	22°10	14°12	16°44	22° 3	23°48	0°11	13°14	7° 1	19°26	18°53	20°14	10°46	n.a.	S 20
S 21	1 38 26	23°18'27	4♏26	14°52	17°59	22°48	23°42	0°15	13°17	7° 0	19°26	18°51	20°11	10°53	n.a.	S 21
M22	1 42 22	24°19'14	16°52	15°26	19°15	23°34	23°36	0°19	13°19	6°59	19°27	18°D50	20° 7	11° 0	n.a.	M22
T 23	1 46 19	25°20'02	29°29	15°53	20°30	24°20	23°30	0°23	13°22	6°58	19°27	18°50	20° 4	11° 7	n.a.	T 23
W24	1 50 16	26°20'52	12♐18	16°12	21°46	25° 6	23°23	0°28	13°25	6°57	19°27	18°51	20° 1	11°13	n.a.	W24
T 25	1 54 12	27°21'43	25°22	16°23	23° 2	25°51	23°17	0°32	13°27	6°56	19°27	18°53	19°58	11°20	n.a.	T 25
F 26	1 58 9	28°22'35	8♑40	16°R25	24°17	26°37	23°10	0°37	13°30	6°55	19°R27	18°54	19°55	11°27	n.a.	F 26
S 27	2 2 5	29°23'28	22°16	16°16	25°33	27°23	23° 3	0°41	13°33	6°55	19°27	18°55	19°52	11°33	n.a.	S 27
S 28	2 6 2	0♏24'22	6♒10	15°58	26°48	28° 9	22°56	0°46	13°36	6°54	19°27	18°R55	19°48	11°40	n.a.	S 28
M29	2 9 58	1°25'17	20°21	15°28	28° 4	28°55	22°49	0°50	13°39	6°53	19°27	18°54	19°45	11°47	n.a.	M29
T 30	2 13 55	2°26'12	4♓48	14°47	29°20	29°41	22°42	0°55	13°41	6°52	19°27	18°53	19°42	11°54	n.a.	T 30
W31	2 17 51	3♏27'09	19♓27	13♏56	0♏35	0♐27	22♉35	1♑ 0	13♐44	6♓51	19♋26	18♏51	19♏39	12♍ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s16	12s56	5n 4	10s16	1s46	4n11	1n25	14s51	0s37	18n28	0s51	23s47	0s 3	22s44	0s10	10s22	1s36	0n28	8n14	17s55	18s17	3n53		n.a.
T 2	1 40	8 25	5 7	10 53	1 52	3 40	1 25	15 6	0 37	18 27	0 51	23 47	0 3	22 44	0 10	10 22	1 36	0 28	8 14	17 54	18 16	3 50		n.a.
W 3	2 4	3 18	4 49	11 29	1 58	3 9	1 24	15 21	0 38	18 27	0 51	23 47	0 3	22 45	0 10	10 23	1 36	0 28	8 15	17 52	18 15	3 48		n.a.
T 4	2 28	2n 3	4 10	12 5	2 3	2 38	1 23	15 36	0 38	18 26	0 51	23 47	0 4	22 45	0 10	10 23	1 36	0 28	8 15	17 50	18 15	3 46		n.a.
F 5	2 53	7 15	3 14	12 40	2 8	2 7	1 22	15 51	0 39	18 25	0 51	23 47	0 4	22 45	0 10	10 24	1 36	0 29	8 15	17 48	18 14	3 43		n.a.
S 6	3 17	11 57	2 5	13 14	2 13	1 36	1 21	16 5	0 39	18 24	0 51	23 47	0 4	22 45	0 10	10 24	1 36	0 29	8 16	17 47	18 13	3 41		n.a.
S 7	3 41	15 50	0 50	13 46	2 18	1 5	1 20	16 20	0 40	18 23	0 51	23 47	0 4	22 46	0 10	10 25	1 36	0 29	8 16	17 47	18 12	3 39		n.a.
M 8	4 5	18 38	0s27	14 18	2 22	0 34	1 19	16 34	0 41	18 22	0 51	23 47	0 4	22 46	0 10	10 25	1 36	0 29	8 16	17 47	18 11	3 37		n.a.
T 9	4 29	20 15	1 39	14 49	2 26	0 2	1 18	16 49	0 41	18 21	0 51	23 48	0 4	22 46	0 10	10 26	1 35	0 30	8 17	17 47	18 10	3 34		n.a.
W10	4 53	20 42	2 44	15 19	2 29	0s29	1 17	17 3	0 42	18 20	0 51	23 48	0 4	22 47	0 10	10 26	1 35	0 30	8 17	17 47	18 10	3 32		n.a.
T 11	5 16	20 1	3 39	15 47	2 33	1 0	1 16	17 17	0 42	18 19	0 51	23 48	0 4	22 47	0 10	10 27	1 35	0 30	8 17	17 48	18 9	3 30		n.a.
F 12	5 40	18 23	4 22	16 14	2 35	1 32	1 15	17 30	0 43	18 18	0 51	23 48	0 4	22 47	0 10	10 27	1 35	0 30	8 17	17 48	18 8	3 28		n.a.
S 13	6 4	15 57	4 52	16 39	2 38	2 3	1 14	17 44	0 43	18 17	0 51	23 48	0 4	22 47	0 10	10 28	1 35	0 30	8 18	17 47	18 7	3 25		n.a.
S 14	6 27	12 52	5 8	17 3	2 39	2 34	1 12	17 58	0 44	18 16	0 51	23 48	0 4	22 48	0 10	10 28	1 35	0 31	8 18	17 47	18 6	3 23		n.a.
M15	6 51	9 18	5 11	17 26	2 41	3 5	1 11	18 11	0 44	18 15	0 51	23 48	0 4	22 48	0 10	10 28	1 35	0 31	8 18	17 46	18 5	3 21		n.a.
T 16	7 14	5 24	5 1	17 46	2 41	3 37	1 10	18 24	0 45	18 13	0 51	23 48	0 4	22 48	0 10	10 29	1 35	0 31	8 19	17 44	18 4	3 19		n.a.
W17	7 38	1 17	4 38	18 4	2 41	4 8	1 8	18 37	0 46	18 12	0 51	23 48	0 5	22 49	0 10	10 29	1 35	0 31	8 19	17 43	18 4	3 16		n.a.
T 18	8 1	2s55	4 3	18 21	2 40	4 39	1 6	18 50	0 46	18 11	0 51	23 48	0 5	22 49	0 10	10 30	1 35	0 32	8 19	17 41	18 3	3 14		n.a.
F 19	8 24	7 2	3 17	18 34	2 38	5 10	1 5	19 3	0 47	18 9	0 51	23 48	0 5	22 49	0 10	10 30	1 35	0 32	8 20	17 40	18 2	3 12		n.a.
S 20	8 47	10 55	2 21	18 46	2 35	5 41	1 3	19 15	0 47	18 8	0 51	23 48	0 5	22 50	0 10	10 30	1 35	0 32	8 20	17 39	18 1	3 10		n.a.
S 21	9 10	14 23	1 18	18 54	2 32	6 11	1 2	19 28	0 48	18 6	0 51	23 48	0 5	22 50	0 10	10 31	1 35	0 33	8 20	17 38	18 0	3 7		n.a.
M22	9 32	17 15	0 11	19 0	2 27	6 42	1 0	19 40	0 48	18 5	0 51	23 49	0 5	22 50	0 10	10 31	1 35	0 33	8 21	17 38	17 59	3 5		n.a.
T 23	9 55	19 20	0n58	19 2	2 21	7 12	0 58	19 52	0 49	18 3	0 51	23 49	0 5	22 51	0 10	10 32	1 35	0 33	8 21	17 38	17 58	3 3		n.a.
W24	10 17	20 28	2 6	19 1	2 13	7 43	0 56	20 4	0 49	18 2	0 51	23 49	0 5	22 51	0 10	10 32	1 35	0 33	8 21	17 38	17 58	3 1		n.a.
T 25	10 39	20 31	3 8	18 55	2 5	8 13	0 54	20 15	0 49	18 0	0 51	23 49	0 5	22 51	0 10	10 32	1 35	0 34	8 22	17 39	17 57	2 58		n.a.
F 26	11 1	19 26	4 1	18 46	1 54	8 43	0 53	20 27	0 50	17 58	0 50	23 49	0 5	22 52	0 10	10 32	1 35	0 34	8 22	17 39	17 56	2 56		n.a.
S 27	11 23	17 13	4 42	18 32	1 42	9 12	0 51	20 38	0 50	17 57	0 50	23 49	0 5	22 52	0 10	10 33	1 35	0 34	8 22	17 39	17 55	2 54		n.a.
S 28	11 45	13 59	5 8	18 14	1 29	9 42	0 49	20 49	0 51	17 55	0 50	23 49	0 5	22 52	0 10	10 33	1 35	0 35	8 22	17 39	17 54	2 51		n.a.
M29	12 7	9 53	5 16	17 51	1 14	10 11	0 47	21 0	0 51	17 53	0 50	23 49	0 5	22 53	0 10	10 33	1 35	0 35	8 23	17 39	17 53	2 49		n.a.
T 30	12 28	5 9	5 4	17 22	0 57	10 40	0 45	21 10	0 52	17 52	0 50	23 49	0 5	22 53	0 10	10 34	1 35	0 35	8 23	17 39	17 52	2 47		n.a.
W31	12s49	0s 4	4n32	16s50	0s39	11s 9	0n43	21s21	0s52	17n50	0s50	23s49	0s 6	22s53	0s10	10s34	1s35	0n36	8n23	17s38	17s51	2n45		n.a.

Julian Day Number = 1620156.5, Delta T = 03h48m01s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°53'55, Lahiri = - 7°46'55 Julian Calendar 1 Oct. 278 BCE == Greg. Calendar 27 Sept. 278 BCE

The year -277 astronomical counting style corresponds to year 278 B.C.E historical counting style.

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NOVEMBER 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 21 48	4♏28'06	4♈12	12°R55	1♏51	1♐14	22°R27	1♑ 5	13♐47	6°R51	19°R26	18°R49	19♏36	12♍ 7	n.a.	T 1
F 2	2 25 45	5°29'05	18°57	11♏45	3° 6	2° 0	22♉20	1°10	13°50	6♓50	19♋26	18♏47	19°32	12°14	n.a.	F 2
S 3	2 29 41	6°30'04	3♉35	10°28	4°22	2°46	22°12	1°15	13°53	6°49	19°26	18°46	19°29	12°20	n.a.	S 3
S 4	2 33 38	7°31'05	17°58	9° 7	5°37	3°32	22° 5	1°20	13°56	6°49	19°26	18°D46	19°26	12°27	n.a.	S 4
M 5	2 37 34	8°32'06	2♊ 1	7°44	6°53	4°18	21°57	1°25	13°59	6°48	19°25	18°46	19°23	12°34	n.a.	M 5
T 6	2 41 31	9°33'09	15°42	6°23	8° 9	5° 5	21°49	1°30	14° 2	6°47	19°25	18°47	19°20	12°41	n.a.	T 6
W 7	2 45 27	10°34'13	28°58	5° 5	9°24	5°51	21°41	1°36	14° 6	6°47	19°25	18°48	19°17	12°47	n.a.	W 7
T 8	2 49 24	11°35'18	11♋51	3°53	10°40	6°38	21°33	1°41	14° 9	6°46	19°24	18°49	19°13	12°54	n.a.	T 8
F 9	2 53 20	12°36'24	24°23	2°49	11°55	7°24	21°25	1°47	14°12	6°46	19°24	18°49	19°10	13° 1	n.a.	F 9
S 10	2 57 17	13°37'31	6♌38	1°56	13°11	8°11	21°17	1°52	14°15	6°45	19°24	18°49	19° 7	13° 7	n.a.	S 10
S 11	3 1 14	14°38'39	18°40	1°13	14°26	8°57	21° 9	1°58	14°18	6°45	19°23	18°R49	19° 4	13°14	n.a.	S 11
M12	3 5 10	15°39'48	0♍35	0°41	15°42	9°44	21° 1	2° 3	14°22	6°45	19°23	18°49	19° 1	13°21	n.a.	M12
T 13	3 9 7	16°40'58	12°26	0°21	16°58	10°30	20°53	2° 9	14°25	6°44	19°22	18°49	18°58	13°28	n.a.	T 13
W14	3 13 3	17°42'09	24°18	0°D11	18°13	11°17	20°45	2°15	14°28	6°44	19°22	18°49	18°54	13°34	n.a.	W14
T 15	3 17 0	18°43'21	6♎16	0°12	19°29	12° 4	20°37	2°21	14°31	6°44	19°21	18°D49	18°51	13°41	n.a.	T 15
F 16	3 20 56	19°44'34	18°22	0°23	20°44	12°51	20°29	2°26	14°35	6°44	19°21	18°49	18°48	13°48	n.a.	F 16
S 17	3 24 53	20°45'47	0♏39	0°42	22° 0	13°37	20°20	2°32	14°38	6°43	19°20	18°49	18°45	13°54	n.a.	S 17
S 18	3 28 49	21°47'01	13°10	1° 9	23°15	14°24	20°12	2°38	14°41	6°43	19°19	18°R49	18°42	14° 1	n.a.	S 18
M19	3 32 46	22°48'16	25°54	1°44	24°31	15°11	20° 4	2°44	14°45	6°43	19°19	18°49	18°38	14° 8	n.a.	M19
T 20	3 36 43	23°49'31	8♐53	2°25	25°47	15°58	19°56	2°50	14°48	6°43	19°18	18°49	18°35	14°15	n.a.	T 20
W21	3 40 39	24°50'46	22° 6	3°11	27° 2	16°45	19°48	2°56	14°52	6°43	19°17	18°48	18°32	14°21	n.a.	W21
T 22	3 44 36	25°52'02	5♑33	4° 3	28°18	17°32	19°40	3° 3	14°55	6°D43	19°17	18°47	18°29	14°28	n.a.	T 22
F 23	3 48 32	26°53'18	19°11	4°59	29°33	18°19	19°32	3° 9	14°58	6°43	19°16	18°46	18°26	14°35	n.a.	F 23
S 24	3 52 29	27°54'33	3♒ 1	5°59	0♐49	19° 6	19°24	3°15	15° 2	6°43	19°15	18°46	18°23	14°41	n.a.	S 24
S 25	3 56 25	28°55'49	16°59	7° 3	2° 4	19°53	19°16	3°21	15° 5	6°43	19°14	18°45	18°19	14°48	n.a.	S 25
M26	4 0 22	29°57'05	1♓ 5	8°10	3°20	20°40	19° 8	3°28	15° 9	6°43	19°13	18°D45	18°16	14°55	n.a.	M26
T 27	4 4 18	0♐58'20	15°17	9°19	4°35	21°27	19° 0	3°34	15°12	6°43	19°13	18°45	18°13	15° 2	n.a.	T 27
W28	4 8 15	1°59'35	29°33	10°31	5°51	22°14	18°52	3°41	15°16	6°43	19°12	18°46	18°10	15° 8	n.a.	W28
T 29	4 12 12	3° 0'50	13♈50	11°44	7° 6	23° 1	18°44	3°47	15°19	6°44	19°11	18°47	18° 7	15°15	n.a.	T 29
F 30	4 16 8	4♐ 2'05	28♈ 5	13♏ 0	8♐22	23♐48	18♉37	3♑54	15♐23	6♓44	19♋10	18♏48	18♏ 4	15♍22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s10	5n 5	3n42	16s13	0s20	11s37	0n41	21s31	0s53	17n48	0s50	23s49	0s 6	22s54	0s10	10s34	1s35	0n36	8n24	17s38	17s51	2n42		n.a.
F 2	13 30	9 56	2 38	15 32	0n 0	12 6	0 38	21 41	0 53	17 46	0 50	23 49	0 6	22 54	0 10	10 34	1 35	0 36	8 24	17 37	17 50	2 40		n.a.
S 3	13 51	14 10	1 23	14 48	0 21	12 34	0 36	21 50	0 54	17 44	0 50	23 49	0 6	22 54	0 10	10 35	1 35	0 37	8 24	17 37	17 49	2 38		n.a.
S 4	14 11	17 28	0 4	14 3	0 42	13 1	0 34	22 0	0 54	17 42	0 50	23 49	0 6	22 55	0 10	10 35	1 35	0 37	8 25	17 37	17 48	2 36		n.a.
M 5	14 31	19 38	1s13	13 17	1 2	13 28	0 32	22 9	0 54	17 40	0 50	23 49	0 6	22 55	0 10	10 35	1 35	0 37	8 25	17 37	17 47	2 33		n.a.
T 6	14 51	20 34	2 24	12 32	1 21	13 55	0 30	22 18	0 55	17 38	0 50	23 49	0 6	22 56	0 10	10 35	1 35	0 38	8 25	17 37	17 46	2 31		n.a.
W 7	15 10	20 18	3 25	11 50	1 38	14 22	0 27	22 27	0 55	17 36	0 50	23 49	0 6	22 56	0 10	10 35	1 35	0 38	8 26	17 37	17 45	2 29		n.a.
T 8	15 29	18 59	4 14	11 11	1 54	14 48	0 25	22 35	0 56	17 35	0 49	23 49	0 6	22 56	0 10	10 35	1 34	0 38	8 26	17 38	17 44	2 27		n.a.
F 9	15 48	16 45	4 49	10 36	2 8	15 14	0 23	22 44	0 56	17 33	0 49	23 49	0 6	22 57	0 10	10 36	1 34	0 39	8 26	17 38	17 44	2 24		n.a.
S 10	16 7	13 50	5 10	10 6	2 19	15 39	0 21	22 52	0 56	17 31	0 49	23 49	0 6	22 57	0 10	10 36	1 34	0 39	8 26	17 38	17 43	2 22		n.a.
S 11	16 25	10 23	5 17	9 43	2 29	16 4	0 18	22 59	0 57	17 29	0 49	23 49	0 6	22 57	0 10	10 36	1 34	0 39	8 27	17 38	17 42	2 20		n.a.
M12	16 44	6 33	5 11	9 25	2 36	16 29	0 16	23 7	0 57	17 26	0 49	23 49	0 6	22 58	0 10	10 36	1 34	0 40	8 27	17 38	17 41	2 18		n.a.
T 13	17 1	2 30	4 51	9 13	2 42	16 53	0 14	23 14	0 57	17 24	0 49	23 49	0 6	22 58	0 10	10 36	1 34	0 40	8 27	17 38	17 40	2 16		n.a.
W14	17 19	1s40	4 19	9 6	2 45	17 17	0 11	23 21	0 58	17 22	0 49	23 49	0 7	22 59	0 10	10 36	1 34	0 41	8 28	17 38	17 39	2 13		n.a.
T 15	17 36	5 48	3 35	9 5	2 47	17 40	0 9	23 28	0 58	17 20	0 49	23 49	0 7	22 59	0 10	10 36	1 34	0 41	8 28	17 38	17 38	2 11		n.a.
F 16	17 53	9 46	2 41	9 8	2 47	18 3	0 6	23 35	0 58	17 18	0 48	23 49	0 7	22 59	0 10	10 36	1 34	0 41	8 28	17 38	17 37	2 9		n.a.
S 17	18 10	13 23	1 39	9 16	2 46	18 25	0 4	23 41	0 59	17 16	0 48	23 49	0 7	23 0	0 10	10 36	1 34	0 42	8 29	17 38	17 37	2 7		n.a.
S 18	18 26	16 28	0 31	9 27	2 44	18 47	0 2	23 47	0 59	17 14	0 48	23 49	0 7	23 0	0 10	10 36	1 34	0 42	8 29	17 38	17 36	2 4		n.a.
M19	18 42	18 50	0n39	9 42	2 41	19 8	0s 1	23 53	0 59	17 12	0 48	23 49	0 7	23 1	0 10	10 36	1 34	0 42	8 29	17 38	17 35	2 2		n.a.
T 20	18 57	20 15	1 49	10 0	2 37	19 29	0 3	23 58	1 0	17 10	0 48	23 49	0 7	23 1	0 10	10 36	1 34	0 43	8 29	17 38	17 34	2 0		n.a.
W21	19 12	20 35	2 54	10 21	2 32	19 49	0 5	24 3	1 0	17 8	0 48	23 49	0 7	23 1	0 10	10 36	1 34	0 43	8 30	17 37	17 33	1 58		n.a.
T 22	19 27	19 46	3 51	10 43	2 27	20 9	0 8	24 8	1 0	17 6	0 47	23 49	0 7	23 2	0 10	10 36	1 34	0 44	8 30	17 37	17 32	1 55		n.a.
F 23	19 42	17 47	4 36	11 8	2 21	20 28	0 10	24 13	1 1	17 4	0 47	23 49	0 7	23 2	0 10	10 36	1 34	0 44	8 30	17 37	17 31	1 53		n.a.
S 24	19 56	14 46	5 5	11 34	2 14	20 46	0 13	24 17	1 1	17 2	0 47	23 48	0 7	23 3	0 10	10 36	1 34	0 44	8 30	17 37	17 30	1 51		n.a.
S 25	20 10	10 54	5 17	12 1	2 8	21 4	0 15	24 21	1 1	17 0	0 47	23 48	0 7	23 3	0 10	10 36	1 34	0 45	8 31	17 37	17 29	1 49		n.a.
M26	20 23	6 24	5 10	12 29	2 1	21 21	0 17	24 25	1 1	16 58	0 47	23 48	0 7	23 3	0 10	10 36	1 34	0 45	8 31	17 37	17 29	1 46		n.a.
T 27	20 36	1 31	4 44	12 59	1 54	21 38	0 20	24 28	1 2	16 56	0 47	23 48	0 7	23 4	0 10	10 36	1 34	0 46	8 31	17 37	17 28	1 44		n.a.
W28	20 49	3n29	4 0	13 28	1 46	21 54	0 22	24 32	1 2	16 54	0 46	23 48	0 8	23 4	0 10	10 36	1 34	0 46	8 32	17 37	17 27	1 42		n.a.
T 29	21 1	8 18	3 2	13 59	1 39	22 9	0 24	24 35	1 2	16 52	0 46	23 48	0 8	23 5	0 10	10 36	1 34	0 46	8 32	17 37	17 26	1 40		n.a.
F 30	21s13	12n40	1n52	14s29	1n31	22s24	0s26	24s37	1s 2	16n50	0s46	23s48	0s 8	23s 5	0s10	10s35	1s33	0n47	8n32	17s37	17s25	1n37		n.a.

Julian Day Number = 1620187.5, Delta T = 03h48m00s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°53'50, Lahiri = - 7°46'50 Julian Calendar 1 Nov. 278 BCE == Greg. Calendar 28 Oct. 278 BCE

The year -277 astronomical counting style corresponds to year 278 B.C.E historical counting style.

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DECEMBER 278 BCE (-277) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 20 5	5♐ 3'19	12♉14	14♏17	9♐37	24♐35	18°R29	4♌ 0	15♐26	6♓44	19°R 9	18°R49	18♏ 0	15♍28	n.a.	S 1
S 2	4 24 1	6° 4'34	26°14	15°36	10°52	25°22	18♉22	4° 7	15°30	6°44	19♋ 8	18♏49	17°57	15°35	n.a.	S 2
M 3	4 27 58	7° 5'48	10♊ 0	16°56	12° 8	26° 9	18°14	4°13	15°34	6°45	19° 7	18°48	17°54	15°42	n.a.	M 3
T 4	4 31 54	8° 7'02	23°29	18°17	13°23	26°57	18° 7	4°20	15°37	6°45	19° 6	18°46	17°51	15°48	n.a.	T 4
W 5	4 35 51	9° 8'17	6♋40	19°40	14°39	27°44	18° 0	4°27	15°41	6°46	19° 5	18°43	17°48	15°55	n.a.	W 5
T 6	4 39 48	10° 9'31	19°33	21° 3	15°54	28°31	17°53	4°33	15°44	6°46	19° 4	18°39	17°44	16° 2	n.a.	T 6
F 7	4 43 44	11°10'45	2♌ 6	22°27	17° 9	29°18	17°46	4°40	15°48	6°47	19° 3	18°36	17°41	16° 9	n.a.	F 7
S 8	4 47 41	12°11'59	14°24	23°52	18°25	0♌ 6	17°39	4°47	15°51	6°47	19° 2	18°33	17°38	16°15	n.a.	S 8
S 9	4 51 37	13°13'13	26°29	25°18	19°40	0°53	17°32	4°54	15°55	6°48	19° 1	18°30	17°35	16°22	n.a.	S 9
M10	4 55 34	14°14'26	8♍24	26°45	20°56	1°40	17°26	5° 1	15°59	6°48	18°59	18°29	17°32	16°29	n.a.	M10
T 11	4 59 30	15°15'40	20°16	28°12	22°11	2°27	17°19	5° 8	16° 2	6°49	18°58	18°D29	17°29	16°35	n.a.	T 11
W12	5 3 27	16°16'53	2♎ 8	29°40	23°26	3°15	17°13	5°15	16° 6	6°50	18°57	18°30	17°25	16°42	n.a.	W12
T 13	5 7 23	17°18'06	14° 6	1♐ 8	24°42	4° 2	17° 7	5°21	16° 9	6°50	18°56	18°32	17°22	16°49	n.a.	T 13
F 14	5 11 20	18°19'19	26°14	2°37	25°57	4°50	17° 1	5°28	16°13	6°51	18°55	18°34	17°19	16°56	n.a.	F 14
S 15	5 15 17	19°20'32	8♏36	4° 7	27°12	5°37	16°55	5°35	16°16	6°52	18°54	18°35	17°16	17° 2	n.a.	S 15
S 16	5 19 13	20°21'44	21°16	5°37	28°28	6°24	16°49	5°42	16°20	6°53	18°52	18°R35	17°13	17° 9	n.a.	S 16
M17	5 23 10	21°22'56	4♐16	7° 8	29°43	7°12	16°44	5°49	16°24	6°53	18°51	18°34	17°10	17°16	n.a.	M17
T 18	5 27 6	22°24'07	17°37	8°39	0♌58	7°59	16°39	5°56	16°27	6°54	18°50	18°31	17° 6	17°22	n.a.	T 18
W19	5 31 3	23°25'18	1♌16	10°11	2°14	8°46	16°33	6° 4	16°31	6°55	18°49	18°27	17° 3	17°29	n.a.	W19
T 20	5 34 59	24°26'27	15°11	11°44	3°29	9°34	16°28	6°11	16°34	6°56	18°47	18°21	17° 0	17°36	n.a.	T 20
F 21	5 38 56	25°27'36	29°19	13°17	4°44	10°21	16°23	6°18	16°38	6°57	18°46	18°15	16°57	17°43	n.a.	F 21
S 22	5 42 52	26°28'44	13♒34	14°50	5°59	11° 9	16°19	6°25	16°41	6°58	18°45	18° 9	16°54	17°49	n.a.	S 22
S 23	5 46 49	27°29'51	27°51	16°24	7°15	11°56	16°14	6°32	16°45	6°59	18°43	18° 4	16°50	17°56	n.a.	S 23
M24	5 50 46	28°30'56	12♓ 7	17°59	8°30	12°43	16°10	6°39	16°48	7° 0	18°42	18° 1	16°47	18° 3	n.a.	M24
T 25	5 54 42	29°32'00	26°19	19°34	9°45	13°31	16° 6	6°46	16°52	7° 1	18°41	18°D 0	16°44	18° 9	n.a.	T 25
W26	5 58 39	0♌33'03	10♈24	21°10	11° 0	14°18	16° 2	6°53	16°55	7° 2	18°39	18° 1	16°41	18°16	n.a.	W26
T 27	6 2 35	1°34'05	24°22	22°47	12°15	15° 6	15°58	7° 0	16°59	7° 3	18°38	18° 2	16°38	18°23	n.a.	T 27
F 28	6 6 32	2°35'05	8♉11	24°24	13°30	15°53	15°54	7° 8	17° 2	7° 5	18°37	18° 3	16°35	18°29	n.a.	F 28
S 29	6 10 28	3°36'04	21°52	26° 2	14°46	16°41	15°51	7°15	17° 6	7° 6	18°35	18°R 3	16°31	18°36	n.a.	S 29
S 30	6 14 25	4°37'02	5♊24	27°40	16° 1	17°28	15°48	7°22	17° 9	7° 7	18°34	18° 2	16°28	18°43	n.a.	S 30
M31	6 18 22	5♌37'58	18♊44	29♐19	17♌16	18♌15	15♉45	7♌29	17♐13	7♓ 8	18♋32	17♏58	16♏25	18♍50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s24	16n16	0n36	15s 0	1n23	22s38	0s29	24s40	1s 3	16n48	0s46	23s48	0s 8	23s 5	0s10	10s35	1s33	0n47	8n32	17s38	17s24	1n35		n.a.
S 2	21 35	18 53	0s41	15 30	1 15	22 51	0 31	24 42	1 3	16 46	0 46	23 48	0 8	23 6	0 10	10 35	1 33	0 48	8 33	17 38	17 23	1 33		n.a.
M 3	21 45	20 20	1 54	16 1	1 8	23 4	0 33	24 43	1 3	16 44	0 46	23 47	0 8	23 6	0 10	10 35	1 33	0 48	8 33	17 37	17 22	1 31		n.a.
T 4	21 55	20 34	3 0	16 32	1 0	23 16	0 35	24 45	1 3	16 42	0 45	23 47	0 8	23 7	0 10	10 35	1 33	0 48	8 33	17 37	17 21	1 29		n.a.
W 5	22 5	19 40	3 54	17 2	0 52	23 27	0 38	24 46	1 4	16 41	0 45	23 47	0 8	23 7	0 10	10 35	1 33	0 49	8 33	17 36	17 20	1 26		n.a.
T 6	22 14	17 45	4 35	17 32	0 44	23 38	0 40	24 47	1 4	16 39	0 45	23 47	0 8	23 7	0 10	10 34	1 33	0 49	8 34	17 35	17 20	1 24		n.a.
F 7	22 23	15 2	5 2	18 1	0 36	23 48	0 42	24 47	1 4	16 37	0 45	23 47	0 8	23 8	0 10	10 34	1 33	0 49	8 34	17 34	17 19	1 22		n.a.
S 8	22 32	11 42	5 14	18 30	0 29	23 57	0 44	24 48	1 4	16 35	0 44	23 47	0 8	23 8	0 10	10 34	1 33	0 50	8 34	17 33	17 18	1 20		n.a.
S 9	22 40	7 58	5 11	18 59	0 21	24 5	0 46	24 48	1 4	16 34	0 44	23 46	0 8	23 8	0 10	10 34	1 33	0 50	8 34	17 32	17 17	1 17		n.a.
M10	22 47	3 57	4 56	19 27	0 13	24 13	0 48	24 48	1 5	16 32	0 44	23 46	0 8	23 9	0 10	10 33	1 33	0 51	8 34	17 32	17 16	1 15		n.a.
T 11	22 54	0s11	4 28	19 54	0 6	24 20	0 50	24 47	1 5	16 30	0 44	23 46	0 8	23 9	0 10	10 33	1 33	0 51	8 35	17 32	17 15	1 13		n.a.
W12	23 1	4 20	3 48	20 21	0s 1	24 26	0 52	24 46	1 5	16 29	0 44	23 46	0 9	23 10	0 10	10 33	1 33	0 51	8 35	17 32	17 14	1 11		n.a.
T 13	23 7	8 21	2 58	20 46	0 9	24 31	0 54	24 45	1 5	16 27	0 43	23 46	0 9	23 10	0 10	10 32	1 33	0 52	8 35	17 33	17 13	1 9		n.a.
F 14	23 12	12 6	2 0	21 11	0 16	24 36	0 56	24 43	1 5	16 26	0 43	23 45	0 9	23 10	0 10	10 32	1 33	0 52	8 35	17 33	17 12	1 6		n.a.
S 15	23 18	15 24	0 54	21 36	0 23	24 40	0 58	24 42	1 5	16 24	0 43	23 45	0 9	23 11	0 10	10 32	1 33	0 53	8 35	17 34	17 11	1 4		n.a.
S 16	23 22	18 4	0n15	21 59	0 29	24 43	1 0	24 40	1 5	16 23	0 43	23 45	0 9	23 11	0 10	10 31	1 33	0 53	8 36	17 34	17 11	1 2		n.a.
M17	23 27	19 52	1 25	22 21	0 36	24 45	1 1	24 37	1 6	16 22	0 43	23 45	0 9	23 12	0 10	10 31	1 33	0 53	8 36	17 34	17 10	1 0		n.a.
T 18	23 30	20 37	2 32	22 43	0 42	24 47	1 3	24 35	1 6	16 20	0 42	23 44	0 9	23 12	0 10	10 31	1 33	0 54	8 36	17 33	17 9	0 57		n.a.
W19	23 34	20 12	3 32	23 3	0 49	24 47	1 5	24 32	1 6	16 19	0 42	23 44	0 9	23 12	0 10	10 30	1 33	0 54	8 36	17 32	17 8	0 55		n.a.
T 20	23 36	18 32	4 20	23 22	0 55	24 47	1 6	24 28	1 6	16 18	0 42	23 44	0 9	23 13	0 10	10 30	1 33	0 54	8 36	17 30	17 7	0 53		n.a.
F 21	23 39	15 45	4 54	23 40	1 1	24 46	1 8	24 25	1 6	16 17	0 42	23 44	0 9	23 13	0 10	10 30	1 33	0 55	8 37	17 28	17 6	0 51		n.a.
S 22	23 41	12 1	5 9	23 57	1 6	24 45	1 10	24 21	1 6	16 15	0 41	23 43	0 9	23 13	0 10	10 29	1 32	0 55	8 37	17 27	17 5	0 49		n.a.
S 23	23 42	7 35	5 6	24 13	1 12	24 43	1 11	24 17	1 6	16 14	0 41	23 43	0 9	23 14	0 10	10 29	1 32	0 56	8 37	17 25	17 4	0 46		n.a.
M24	23 43	2 44	4 43	24 27	1 17	24 39	1 13	24 12	1 6	16 13	0 41	23 43	0 9	23 14	0 10	10 28	1 32	0 56	8 37	17 24	17 3	0 44		n.a.
T 25	23 44	2n14	4 4	24 41	1 22	24 36	1 14	24 8	1 6	16 12	0 41	23 43	0 9	23 14	0 10	10 28	1 32	0 56	8 37	17 24	17 2	0 42		n.a.
W26	23 44	7 4	3 10	24 52	1 27	24 31	1 15	24 3	1 6	16 11	0 40	23 42	0 10	23 15	0 10	10 27	1 32	0 57	8 37	17 24	17 1	0 40		n.a.
T 27	23 43	11 29	2 5	25 3	1 31	24 26	1 17	23 58	1 6	16 10	0 40	23 42	0 10	23 15	0 10	10 27	1 32	0 57	8 38	17 24	17 0	0 38		n.a.
F 28	23 42	15 15	0 53	25 12	1 36	24 19	1 18	23 52	1 6	16 10	0 40	23 42	0 10	23 16	0 10	10 26	1 32	0 57	8 38	17 25	17 0	0 35		n.a.
S 29	23 41	18 7	0s21	25 20	1 40	24 12	1 19	23 46	1 6	16 9	0 40	23 41	0 10	23 16	0 10	10 26	1 32	0 58	8 38	17 25	16 59	0 33		n.a.
S 30	23 39	19 57	1 32	25 26	1 43	24 5	1 20	23 40	1 6	16 8	0 39	23 41	0 10	23 16	0 10	10 25	1 32	0 58	8 38	17 24	16 58	0 31		n.a.
M31	23s36	20n37	2s38	25s30	1s47	23s56	1s21	23s34	1s 6	16n 8	0s39	23s41	0s10	23s17	0s10	10s25	1s32	0n58	8n38	17s23	16s57	0n29		n.a.

Julian Day Number = 1620217.5, Delta T = 03h47m59s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°53'46, Lahiri = - 7°46'46 Julian Calendar 1 Dec. 278 BCE == Greg. Calendar 27 Nov. 278 BCE

The year -277 astronomical counting style corresponds to year 278 B.C.E historical counting style.

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JANUARY 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 22 18	6♑38'53	1♋54	0♑59	18♑31	19♑ 3	15°R42	7♑36	17♐16	7♓10	18°R31	17°R52	16♏22	18♍56	n.a.	T 1
W 2	6 26 15	7°39'47	14°50	2°40	19°46	19°50	15♉39	7°44	17°20	7°11	18♋30	17♏44	16°19	19° 3	n.a.	W 2
T 3	6 30 11	8°40'40	27°32	4°21	21° 1	20°37	15°37	7°51	17°23	7°12	18°28	17°34	16°16	19°10	n.a.	T 3
F 4	6 34 8	9°41'31	10♌ 0	6° 3	22°16	21°25	15°35	7°58	17°27	7°14	18°27	17°24	16°12	19°16	n.a.	F 4
S 5	6 38 4	10°42'22	22°15	7°45	23°31	22°12	15°33	8° 5	17°30	7°15	18°25	17°15	16° 9	19°23	n.a.	S 5
S 6	6 42 1	11°43'11	4♍19	9°29	24°46	23° 0	15°31	8°12	17°33	7°17	18°24	17° 6	16° 6	19°30	n.a.	S 6
M 7	6 45 57	12°43'59	16°14	11°13	26° 1	23°47	15°29	8°19	17°37	7°18	18°22	17° 0	16° 3	19°36	n.a.	M 7
T 8	6 49 54	13°44'45	28° 4	12°58	27°16	24°34	15°28	8°27	17°40	7°20	18°21	16°57	16° 0	19°43	n.a.	T 8
W 9	6 53 51	14°45'31	9♎55	14°44	28°31	25°22	15°26	8°34	17°43	7°21	18°20	16°D55	15°56	19°50	n.a.	W 9
T 10	6 57 47	15°46'15	21°51	16°30	29°46	26° 9	15°25	8°41	17°46	7°23	18°18	16°55	15°53	19°57	n.a.	T 10
F 11	7 1 44	16°46'59	3♏57	18°18	1♒ 1	26°56	15°25	8°48	17°50	7°24	18°17	16°56	15°50	20° 3	n.a.	F 11
S 12	7 5 40	17°47'41	16°19	20° 6	2°16	27°43	15°24	8°55	17°53	7°26	18°15	16°R56	15°47	20°10	n.a.	S 12
S 13	7 9 37	18°48'21	29° 2	21°54	3°30	28°31	15°24	9° 2	17°56	7°27	18°14	16°56	15°44	20°17	n.a.	S 13
M14	7 13 33	19°49'01	12♐ 8	23°44	4°45	29°18	15°23	9° 9	17°59	7°29	18°12	16°53	15°41	20°23	n.a.	M14
T 15	7 17 30	20°49'39	25°40	25°34	6° 0	0♒ 5	15°D23	9°17	18° 3	7°31	18°11	16°47	15°37	20°30	n.a.	T 15
W16	7 21 26	21°50'15	9♑38	27°24	7°15	0°52	15°24	9°24	18° 6	7°32	18° 9	16°39	15°34	20°37	n.a.	W16
T 17	7 25 23	22°50'50	23°57	29°15	8°30	1°40	15°24	9°31	18° 9	7°34	18° 8	16°29	15°31	20°43	n.a.	T 17
F 18	7 29 20	23°51'23	8♒33	1♒ 6	9°44	2°27	15°25	9°38	18°12	7°36	18° 7	16°18	15°28	20°50	n.a.	F 18
S 19	7 33 16	24°51'55	23°17	2°58	10°59	3°14	15°25	9°45	18°15	7°38	18° 5	16° 8	15°25	20°57	n.a.	S 19
S 20	7 37 13	25°52'24	8♓ 1	4°49	12°14	4° 1	15°26	9°52	18°18	7°39	18° 4	15°59	15°22	21° 4	n.a.	S 20
M21	7 41 9	26°52'52	22°39	6°41	13°29	4°48	15°28	9°59	18°21	7°41	18° 2	15°52	15°18	21°10	n.a.	M21
T 22	7 45 6	27°53'17	7♈ 4	8°31	14°43	5°35	15°29	10° 6	18°24	7°43	18° 1	15°48	15°15	21°17	n.a.	T 22
W23	7 49 2	28°53'41	21°14	10°22	15°58	6°23	15°30	10°13	18°27	7°45	17°59	15°47	15°12	21°24	n.a.	W23
T 24	7 52 59	29°54'02	5♉ 7	12°11	17°13	7°10	15°32	10°20	18°30	7°47	17°58	15°D46	15° 9	21°30	n.a.	T 24
F 25	7 56 55	0♒54'21	18°44	13°59	18°27	7°57	15°34	10°27	18°33	7°49	17°57	15°R47	15° 6	21°37	n.a.	F 25
S 26	8 0 52	1°54'38	2♊ 7	15°46	19°42	8°44	15°36	10°33	18°36	7°51	17°55	15°46	15° 2	21°44	n.a.	S 26
S 27	8 4 49	2°54'53	15°17	17°30	20°56	9°31	15°39	10°40	18°38	7°52	17°54	15°43	14°59	21°50	n.a.	S 27
M28	8 8 45	3°55'06	28°15	19°11	22°11	10°18	15°41	10°47	18°41	7°54	17°52	15°37	14°56	21°57	n.a.	M28
T 29	8 12 42	4°55'17	11♋ 2	20°50	23°25	11° 5	15°44	10°54	18°44	7°56	17°51	15°28	14°53	22° 4	n.a.	T 29
W30	8 16 38	5°55'25	23°39	22°25	24°40	11°52	15°47	11° 1	18°47	7°58	17°50	15°16	14°50	22°11	n.a.	W30
T 31	8 20 35	6♒55'32	6♌ 6	23♒56	25♒54	12♒38	15♉50	11♑ 7	18♐49	8♓ 0	17♋48	15♏ 2	14♏47	22♍17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s33	20n 9	3s34	25s33	1s50	23s47	1s22	23s27	1s 6	16n 7	0s39	23s40	0s10	23s17	0s10	10s24	1s32	0n59	8n38	17s22	16s56	0n27		n.a.
W 2	23 30	18 38	4 18	25 35	1 53	23 37	1 23	23 20	1 7	16 6	0 39	23 40	0 10	23 17	0 10	10 24	1 32	0 59	8 38	17 19	16 55	0 24		n.a.
T 3	23 26	16 12	4 48	25 34	1 55	23 27	1 24	23 13	1 6	16 6	0 38	23 40	0 10	23 18	0 10	10 23	1 32	0 59	8 39	17 17	16 54	0 22		n.a.
F 4	23 22	13 5	5 3	25 32	1 57	23 16	1 25	23 6	1 6	16 6	0 38	23 39	0 10	23 18	0 10	10 23	1 32	1 0	8 39	17 14	16 53	0 20		n.a.
S 5	23 17	9 28	5 5	25 28	1 59	23 4	1 26	22 58	1 6	16 5	0 38	23 39	0 10	23 18	0 10	10 22	1 32	1 0	8 39	17 11	16 52	0 18		n.a.
S 6	23 12	5 31	4 52	25 23	2 0	22 51	1 27	22 50	1 6	16 5	0 38	23 38	0 10	23 19	0 10	10 22	1 32	1 0	8 39	17 9	16 51	0 16		n.a.
M 7	23 7	1 24	4 27	25 15	2 1	22 38	1 27	22 42	1 6	16 5	0 37	23 38	0 10	23 19	0 10	10 21	1 32	1 1	8 39	17 7	16 50	0 13		n.a.
T 8	23 0	2s45	3 51	25 6	2 1	22 23	1 28	22 33	1 6	16 4	0 37	23 38	0 10	23 19	0 11	10 20	1 32	1 1	8 39	17 6	16 49	0 11		n.a.
W 9	22 54	6 48	3 5	24 55	2 1	22 9	1 28	22 24	1 6	16 4	0 37	23 37	0 11	23 20	0 11	10 20	1 32	1 1	8 39	17 5	16 48	0 9		n.a.
T 10	22 47	10 37	2 10	24 42	2 1	21 53	1 29	22 16	1 6	16 4	0 37	23 37	0 11	23 20	0 11	10 19	1 32	1 2	8 39	17 5	16 48	0 7		n.a.
F 11	22 40	14 4	1 9	24 27	2 0	21 37	1 29	22 6	1 6	16 4	0 37	23 37	0 11	23 20	0 11	10 19	1 32	1 2	8 39	17 6	16 47	0 5		n.a.
S 12	22 32	16 58	0 3	24 9	1 59	21 21	1 29	21 57	1 6	16 4	0 36	23 36	0 11	23 21	0 11	10 18	1 32	1 2	8 39	17 6	16 46	0 2		n.a.
S 13	22 23	19 8	1n 4	23 50	1 57	21 3	1 30	21 47	1 6	16 4	0 36	23 36	0 11	23 21	0 11	10 17	1 32	1 2	8 40	17 6	16 45	0 0		n.a.
M14	22 15	20 22	2 10	23 29	1 54	20 46	1 30	21 37	1 6	16 5	0 36	23 35	0 11	23 21	0 11	10 17	1 32	1 3	8 40	17 5	16 44	0s 2		n.a.
T 15	22 5	20 28	3 11	23 6	1 51	20 27	1 30	21 27	1 6	16 5	0 36	23 35	0 11	23 21	0 11	10 16	1 32	1 3	8 40	17 3	16 43	0 4		n.a.
W16	21 56	19 21	4 2	22 41	1 48	20 8	1 30	21 16	1 6	16 5	0 35	23 34	0 11	23 22	0 11	10 15	1 32	1 3	8 40	17 1	16 42	0 6		n.a.
T 17	21 46	16 59	4 40	22 14	1 43	19 48	1 30	21 6	1 6	16 5	0 35	23 34	0 11	23 22	0 11	10 15	1 32	1 4	8 40	16 58	16 41	0 9		n.a.
F 18	21 36	13 31	5 0	21 45	1 38	19 28	1 30	20 55	1 6	16 6	0 35	23 34	0 11	23 22	0 11	10 14	1 31	1 4	8 40	16 55	16 40	0 11		n.a.
S 19	21 25	9 12	5 0	21 14	1 33	19 7	1 30	20 44	1 6	16 6	0 35	23 33	0 11	23 23	0 11	10 13	1 31	1 4	8 40	16 52	16 39	0 13		n.a.
S 20	21 14	4 20	4 41	20 41	1 27	18 46	1 30	20 32	1 5	16 7	0 34	23 33	0 11	23 23	0 11	10 13	1 31	1 4	8 40	16 49	16 38	0 15		n.a.
M21	21 2	0n46	4 3	20 7	1 20	18 24	1 29	20 21	1 5	16 7	0 34	23 32	0 12	23 23	0 11	10 12	1 31	1 5	8 40	16 47	16 37	0 17		n.a.
T 22	20 50	5 44	3 10	19 31	1 12	18 2	1 29	20 9	1 5	16 8	0 34	23 32	0 12	23 23	0 11	10 11	1 31	1 5	8 40	16 46	16 36	0 19		n.a.
W23	20 38	10 20	2 6	18 53	1 4	17 39	1 29	19 57	1 5	16 9	0 34	23 31	0 12	23 24	0 11	10 10	1 31	1 5	8 40	16 46	16 35	0 22		n.a.
T 24	20 25	14 16	0 56	18 13	0 55	17 16	1 28	19 45	1 5	16 9	0 33	23 31	0 12	23 24	0 11	10 10	1 31	1 5	8 40	16 46	16 34	0 24		n.a.
F 25	20 12	17 21	0s16	17 33	0 45	16 52	1 28	19 32	1 5	16 10	0 33	23 30	0 12	23 24	0 11	10 9	1 31	1 6	8 40	16 46	16 33	0 26		n.a.
S 26	19 58	19 26	1 25	16 51	0 35	16 28	1 27	19 20	1 5	16 11	0 33	23 30	0 12	23 25	0 11	10 8	1 31	1 6	8 40	16 45	16 33	0 28		n.a.
S 27	19 45	20 26	2 29	16 9	0 24	16 3	1 26	19 7	1 4	16 12	0 33	23 29	0 12	23 25	0 11	10 7	1 31	1 6	8 40	16 44	16 32	0 30		n.a.
M28	19 30	20 18	3 24	15 26	0 12	15 38	1 26	18 54	1 4	16 13	0 32	23 29	0 12	23 25	0 11	10 7	1 31	1 6	8 40	16 43	16 31	0 33		n.a.
T 29	19 16	19 8	4 8	14 43	0n 1	15 13	1 25	18 41	1 4	16 14	0 32	23 29	0 12	23 25	0 11	10 6	1 31	1 6	8 40	16 40	16 30	0 35		n.a.
W30	19 1	17 3	4 39	14 0	0 14	14 47	1 24	18 28	1 4	16 15	0 32	23 28	0 12	23 26	0 11	10 5	1 31	1 7	8 40	16 37	16 29	0 37		n.a.
T 31	18s46	14n11	4s56	13s17	0n27	14s20	1s23	18s14	1s 4	16n16	0s32	23s28	0s12	23s26	0s11	10s 4	1s31	1n 7	8n40	16s33	16s28	0s39		n.a.

Julian Day Number = 1620248.5, Delta T = 03h47m58s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°53'42, Lahiri = - 7°46'42 Julian Calendar 1 Jan. 277 BCE == Greg. Calendar 28 Dec. 278 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

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FEBRUARY 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 24 31	7♒55'37	18♌23	25♒21	27♒ 8	13♒25	15♉53	11♊14	18♐52	8♓ 2	17°R47	14°R48	14♏43	22♍24	n.a.	F 1
S 2	8 28 28	8°55'39	0♍31	26°42	28°23	14°12	15°57	11°21	18°55	8° 4	17♋46	14♏34	14°40	22°31	n.a.	S 2
S 3	8 32 24	9°55'40	12°30	27°56	29°37	14°59	16° 1	11°27	18°57	8° 6	17°44	14°22	14°37	22°37	n.a.	S 3
M 4	8 36 21	10°55'39	24°23	29° 4	0♓51	15°46	16° 4	11°34	19° 0	8° 8	17°43	14°12	14°34	22°44	n.a.	M 4
T 5	8 40 18	11°55'36	6♎12	0♓ 5	2° 5	16°32	16° 9	11°40	19° 2	8°11	17°42	14° 6	14°31	22°51	n.a.	T 5
W 6	8 44 14	12°55'32	18° 1	0°59	3°20	17°19	16°13	11°47	19° 5	8°13	17°40	14° 2	14°27	22°57	n.a.	W 6
T 7	8 48 11	13°55'25	29°55	1°45	4°34	18° 6	16°17	11°53	19° 7	8°15	17°39	14° 0	14°24	23° 4	n.a.	T 7
F 8	8 52 7	14°55'17	11♏59	2°22	5°48	18°52	16°22	12° 0	19° 9	8°17	17°38	13°59	14°21	23°11	n.a.	F 8
S 9	8 56 4	15°55'07	24°18	2°51	7° 2	19°39	16°26	12° 6	19°12	8°19	17°36	13°59	14°18	23°17	n.a.	S 9
S 10	9 0 0	16°54'55	6♐57	3°11	8°16	20°26	16°31	12°13	19°14	8°21	17°35	13°58	14°15	23°24	n.a.	S 10
M11	9 3 57	17°54'41	20° 2	3°23	9°30	21°12	16°36	12°19	19°16	8°23	17°34	13°55	14°12	23°31	n.a.	M11
T 12	9 7 53	18°54'26	3♑35	3°R26	10°44	21°59	16°42	12°25	19°19	8°25	17°33	13°50	14° 8	23°38	n.a.	T 12
W13	9 11 50	19°54'09	17°37	3°20	11°58	22°45	16°47	12°31	19°21	8°28	17°32	13°42	14° 5	23°44	n.a.	W13
T 14	9 15 46	20°53'50	2♒ 6	3° 6	13°12	23°32	16°53	12°38	19°23	8°30	17°30	13°31	14° 2	23°51	n.a.	T 14
F 15	9 19 43	21°53'28	16°58	2°44	14°26	24°18	16°58	12°44	19°25	8°32	17°29	13°20	13°59	23°58	n.a.	F 15
S 16	9 23 40	22°53'05	2♓ 2	2°16	15°40	25° 4	17° 4	12°50	19°27	8°34	17°28	13° 8	13°56	24° 4	n.a.	S 16
S 17	9 27 36	23°52'39	17°10	1°40	16°54	25°51	17°10	12°56	19°29	8°36	17°27	12°59	13°53	24°11	n.a.	S 17
M18	9 31 33	24°52'11	2♈10	0°59	18° 8	26°37	17°17	13° 2	19°31	8°39	17°26	12°51	13°49	24°18	n.a.	M18
T 19	9 35 29	25°51'41	16°56	0°14	19°21	27°23	17°23	13° 8	19°33	8°41	17°25	12°47	13°46	24°24	n.a.	T 19
W20	9 39 26	26°51'08	1♉20	29♒25	20°35	28°10	17°29	13°14	19°35	8°43	17°24	12°45	13°43	24°31	n.a.	W20
T 21	9 43 22	27°50'33	15°22	28°33	21°49	28°56	17°36	13°19	19°37	8°45	17°23	12°D44	13°40	24°38	n.a.	T 21
F 22	9 47 19	28°49'56	29° 1	27°40	23° 2	29°42	17°43	13°25	19°39	8°47	17°22	12°R44	13°37	24°44	n.a.	F 22
S 23	9 51 15	29°49'16	12♊19	26°47	24°16	0♓28	17°50	13°31	19°40	8°50	17°21	12°44	13°33	24°51	n.a.	S 23
S 24	9 55 12	0♓48'34	25°19	25°54	25°29	1°14	17°57	13°37	19°42	8°52	17°20	12°41	13°30	24°58	n.a.	S 24
M25	9 59 9	1°47'49	8♋ 3	25° 3	26°43	2° 0	18° 4	13°42	19°44	8°54	17°19	12°36	13°27	25° 5	n.a.	M25
T 26	10 3 5	2°47'02	20°35	24°15	27°56	2°46	18°12	13°48	19°45	8°56	17°18	12°29	13°24	25°11	n.a.	T 26
W27	10 7 2	3°46'13	2♌56	23°31	29°10	3°32	18°19	13°53	19°47	8°59	17°17	12°18	13°21	25°18	n.a.	W27
T 28	10 10 58	4°45'21	15° 9	22°50	0♈23	4°18	18°27	13°59	19°49	9° 1	17°16	12° 6	13°18	25°25	n.a.	T 28
F 29	10 14 55	5♓44'27	27♌14	22♒15	1♈36	5♓ 4	18♉35	14♊ 4	19♐50	9♓ 3	17♋15	11♏54	13♏14	25♍31	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s30	10n45	4s59	12s35	0n41	13s54	1s22	18s 0	1s 3	16n17	0s32	23s27	0s12	23s26	0s11	10s 4	1s31	1n 7	8n40	16s28	16s27	0s41		n.a.
S 2	18 15	6 56	4 49	11 54	0 55	13 27	1 21	17 46	1 3	16 19	0 31	23 27	0 12	23 26	0 11	10 3	1 31	1 7	8 40	16 24	16 26	0 43		n.a.
S 3	17 58	2 52	4 25	11 14	1 10	12 59	1 20	17 32	1 3	16 20	0 31	23 26	0 13	23 27	0 11	10 2	1 31	1 7	8 40	16 21	16 25	0 46		n.a.
M 4	17 42	1s16	3 50	10 37	1 25	12 32	1 19	17 18	1 3	16 21	0 31	23 26	0 13	23 27	0 11	10 1	1 31	1 8	8 40	16 18	16 24	0 48		n.a.
T 5	17 25	5 19	3 6	10 2	1 39	12 4	1 17	17 4	1 3	16 23	0 31	23 25	0 13	23 27	0 11	10 0	1 31	1 8	8 40	16 16	16 23	0 50		n.a.
W 6	17 8	9 12	2 13	9 29	1 54	11 35	1 16	16 49	1 2	16 24	0 30	23 25	0 13	23 27	0 11	10 0	1 31	1 8	8 40	16 14	16 22	0 52		n.a.
T 7	16 51	12 44	1 14	8 59	2 8	11 7	1 15	16 34	1 2	16 26	0 30	23 24	0 13	23 27	0 11	9 59	1 31	1 8	8 40	16 14	16 21	0 54		n.a.
F 8	16 33	15 47	0 11	8 33	2 22	10 38	1 13	16 19	1 2	16 27	0 30	23 24	0 13	23 28	0 11	9 58	1 31	1 8	8 40	16 14	16 20	0 56		n.a.
S 9	16 15	18 12	0n54	8 10	2 36	10 8	1 12	16 4	1 2	16 29	0 30	23 23	0 13	23 28	0 11	9 57	1 31	1 8	8 40	16 14	16 19	0 59		n.a.
S 10	15 57	19 47	1 58	7 51	2 48	9 39	1 10	15 49	1 1	16 30	0 30	23 23	0 13	23 28	0 11	9 56	1 31	1 8	8 40	16 13	16 18	1 1		n.a.
M11	15 39	20 23	2 58	7 35	3 0	9 9	1 8	15 34	1 1	16 32	0 29	23 22	0 13	23 28	0 11	9 56	1 31	1 9	8 40	16 12	16 17	1 3		n.a.
T 12	15 20	19 50	3 50	7 24	3 11	8 39	1 7	15 18	1 1	16 34	0 29	23 22	0 13	23 28	0 11	9 55	1 31	1 9	8 40	16 11	16 16	1 5		n.a.
W13	15 1	18 5	4 31	7 17	3 21	8 9	1 5	15 3	1 1	16 35	0 29	23 21	0 13	23 29	0 11	9 54	1 31	1 9	8 40	16 8	16 15	1 7		n.a.
T 14	14 42	15 8	4 55	7 15	3 29	7 39	1 3	14 47	1 0	16 37	0 29	23 21	0 14	23 29	0 11	9 53	1 31	1 9	8 40	16 5	16 15	1 9		n.a.
F 15	14 23	11 10	5 0	7 16	3 35	7 8	1 1	14 31	1 0	16 39	0 29	23 20	0 14	23 29	0 11	9 52	1 31	1 9	8 40	16 2	16 14	1 11		n.a.
S 16	14 3	6 27	4 45	7 22	3 40	6 38	0 59	14 15	1 0	16 41	0 28	23 20	0 14	23 29	0 11	9 51	1 31	1 9	8 40	15 58	16 13	1 14		n.a.
S 17	13 43	1 18	4 9	7 32	3 44	6 7	0 57	13 59	0 59	16 43	0 28	23 19	0 14	23 29	0 11	9 51	1 31	1 9	8 40	15 55	16 12	1 16		n.a.
M18	13 23	3n53	3 17	7 45	3 45	5 36	0 55	13 43	0 59	16 45	0 28	23 19	0 14	23 30	0 11	9 50	1 31	1 9	8 39	15 53	16 11	1 18		n.a.
T 19	13 3	8 45	2 12	8 1	3 45	5 5	0 53	13 27	0 59	16 47	0 28	23 18	0 14	23 30	0 11	9 49	1 31	1 9	8 39	15 52	16 10	1 20		n.a.
W20	12 43	13 1	1 0	8 21	3 42	4 33	0 51	13 10	0 58	16 49	0 28	23 18	0 14	23 30	0 11	9 48	1 31	1 9	8 39	15 51	16 9	1 22		n.a.
T 21	12 22	16 25	0s14	8 43	3 38	4 2	0 49	12 54	0 58	16 51	0 27	23 17	0 14	23 30	0 11	9 47	1 31	1 9	8 39	15 51	16 8	1 24		n.a.
F 22	12 1	18 48	1 25	9 7	3 32	3 31	0 47	12 37	0 58	16 53	0 27	23 17	0 14	23 30	0 11	9 46	1 31	1 9	8 39	15 51	16 7	1 26		n.a.
S 23	11 40	20 4	2 30	9 32	3 24	2 59	0 44	12 20	0 57	16 55	0 27	23 16	0 14	23 30	0 11	9 45	1 31	1 10	8 39	15 51	16 6	1 29		n.a.
S 24	11 19	20 13	3 26	9 59	3 15	2 27	0 42	12 3	0 57	16 57	0 27	23 16	0 14	23 31	0 11	9 45	1 31	1 10	8 39	15 50	16 5	1 31		n.a.
M25	10 58	19 20	4 10	10 26	3 4	1 56	0 40	11 46	0 57	17 0	0 27	23 15	0 15	23 31	0 11	9 44	1 31	1 10	8 39	15 48	16 4	1 33		n.a.
T 26	10 36	17 30	4 41	10 54	2 52	1 24	0 37	11 29	0 56	17 2	0 26	23 15	0 15	23 31	0 11	9 43	1 31	1 10	8 39	15 46	16 3	1 35		n.a.
W27	10 15	14 54	4 58	11 21	2 39	0 52	0 35	11 12	0 56	17 4	0 26	23 14	0 15	23 31	0 11	9 42	1 31	1 10	8 39	15 43	16 2	1 37		n.a.
T 28	9 53	11 41	5 2	11 47	2 25	0 20	0 32	10 55	0 56	17 7	0 26	23 14	0 15	23 31	0 11	9 41	1 31	1 10	8 39	15 39	16 1	1 39		n.a.
F 29	9s31	8n 1	4s51	12s12	2n11	0n11	0s30	10s38	0s55	17n 9	0s26	23s13	0s15	23s31	0s11	9s40	1s31	1n10	8n38	15s35	16s 0	1s41		n.a.

Julian Day Number = 1620279.5, Delta T = 03h47m57s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°53'38, Lahiri = - 7°46'38 Julian Calendar 1 Feb. 277 BCE == Greg. Calendar 28 Jan. 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

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MARCH 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 18 51	6♓43'31	9♍13	21°R44	2♈50	5♓49	18♉43	14♌ 9	19♐51	9♓ 5	17°R14	11°R42	13♏11	25♍38	n.a.	S 1
S 2	10 22 48	7°42'32	21° 7	21♒19	4° 3	6°35	18°51	14°15	19°53	9° 8	17♋13	11♏31	13° 8	25°45	n.a.	S 2
M 3	10 26 44	8°41'32	2♎57	20°59	5°16	7°21	18°59	14°20	19°54	9°10	17°12	11°22	13° 5	25°51	n.a.	M 3
T 4	10 30 41	9°40'29	14°46	20°45	6°29	8° 7	19° 7	14°25	19°55	9°12	17°12	11°16	13° 2	25°58	n.a.	T 4
W 5	10 34 37	10°39'25	26°37	20°37	7°42	8°52	19°16	14°30	19°57	9°15	17°11	11°13	12°59	26° 5	n.a.	W 5
T 6	10 38 34	11°38'19	8♏32	20°D34	8°55	9°38	19°24	14°35	19°58	9°17	17°10	11°D11	12°55	26°11	n.a.	T 6
F 7	10 42 31	12°37'10	20°36	20°36	10° 8	10°23	19°33	14°40	19°59	9°19	17° 9	11°12	12°52	26°18	n.a.	F 7
S 8	10 46 27	13°36'00	2♐54	20°44	11°21	11° 9	19°42	14°45	20° 0	9°21	17° 9	11°13	12°49	26°25	n.a.	S 8
S 9	10 50 24	14°34'49	15°30	20°57	12°34	11°54	19°51	14°49	20° 1	9°24	17° 8	11°R13	12°46	26°31	n.a.	S 9
M10	10 54 20	15°33'35	28°30	21°15	13°47	12°40	20° 0	14°54	20° 2	9°26	17° 7	11°12	12°43	26°38	n.a.	M10
T 11	10 58 17	16°32'20	11♑57	21°38	14°59	13°25	20° 9	14°59	20° 3	9°28	17° 7	11° 9	12°39	26°45	n.a.	T 11
W12	11 2 13	17°31'03	25°54	22° 5	16°12	14°10	20°19	15° 3	20° 4	9°30	17° 6	11° 5	12°36	26°52	n.a.	W12
T 13	11 6 10	18°29'44	10♒19	22°36	17°25	14°55	20°28	15° 8	20° 5	9°33	17° 6	10°58	12°33	26°58	n.a.	T 13
F 14	11 10 6	19°28'23	25° 9	23°12	18°37	15°41	20°38	15°12	20° 6	9°35	17° 5	10°50	12°30	27° 5	n.a.	F 14
S 15	11 14 3	20°27'00	10♓17	23°52	19°50	16°26	20°47	15°16	20° 6	9°37	17° 5	10°42	12°27	27°12	n.a.	S 15
S 16	11 18 0	21°25'35	25°33	24°35	21° 2	17°11	20°57	15°21	20° 7	9°39	17° 4	10°35	12°24	27°18	n.a.	S 16
M17	11 21 56	22°24'08	10♈47	25°22	22°15	17°56	21° 7	15°25	20° 8	9°42	17° 4	10°30	12°20	27°25	n.a.	M17
T 18	11 25 53	23°22'39	25°47	26°12	23°27	18°41	21°17	15°29	20° 8	9°44	17° 3	10°27	12°17	27°32	n.a.	T 18
W19	11 29 49	24°21'08	10♉27	27° 5	24°39	19°26	21°27	15°33	20° 9	9°46	17° 3	10°D27	12°14	27°38	n.a.	W19
T 20	11 33 46	25°19'35	24°43	28° 2	25°52	20°11	21°37	15°37	20° 9	9°48	17° 2	10°27	12°11	27°45	n.a.	T 20
F 21	11 37 42	26°17'59	8♊31	29° 1	27° 4	20°56	21°47	15°41	20°10	9°50	17° 2	10°28	12° 8	27°52	n.a.	F 21
S 22	11 41 39	27°16'21	21°55	0♓ 4	28°16	21°41	21°58	15°44	20°10	9°53	17° 2	10°R29	12° 4	27°58	n.a.	S 22
S 23	11 45 35	28°14'42	4♋55	1° 8	29°28	22°25	22° 8	15°48	20°10	9°55	17° 1	10°29	12° 1	28° 5	n.a.	S 23
M24	11 49 32	29°12'59	17°36	2°16	0♉40	23°10	22°19	15°52	20°11	9°57	17° 1	10°28	11°58	28°12	n.a.	M24
T 25	11 53 28	0♈11'15	0♌ 1	3°26	1°52	23°55	22°29	15°55	20°11	9°59	17° 1	10°24	11°55	28°18	n.a.	T 25
W26	11 57 25	1° 9'29	12°14	4°39	3° 4	24°39	22°40	15°59	20°11	10° 1	17° 1	10°19	11°52	28°25	n.a.	W26
T 27	12 1 22	2° 7'40	24°17	5°53	4°16	25°24	22°51	16° 2	20°11	10° 3	17° 0	10°13	11°49	28°32	n.a.	T 27
F 28	12 5 18	3° 5'49	6♍14	7°10	5°28	26° 8	23° 2	16° 5	20°11	10° 6	17° 0	10° 6	11°45	28°38	n.a.	F 28
S 29	12 9 15	4° 3'57	18° 7	8°30	6°39	26°53	23°13	16° 8	20°R11	10° 8	17° 0	9°59	11°42	28°45	n.a.	S 29
S 30	12 13 11	5° 2'02	29°57	9°51	7°51	27°37	23°24	16°12	20°11	10°10	17° 0	9°53	11°39	28°52	n.a.	S 30
M31	12 17 8	6♈ 0'06	11♎47	11♓15	9♉ 2	28♓22	23♉35	16♌15	20♐11	10♓12	17♋ 0	9♏49	11♏36	28♍58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s 9	4n 4	4s29	12s36	1n56	0n43	0s27	10s20	0s55	17n11	0s26	23s13	0s15	23s31	0s11	9s39	1s31	1n10	8n38	15s31	15s59	1s44		n.a.
S 2	8 47	0s 1	3 54	12 59	1 41	1 15	0 25	10 3	0 55	17 14	0 25	23 12	0 15	23 31	0 11	9 39	1 31	1 10	8 38	15 28	15 58	1 46		n.a.
M 3	8 24	4 5	3 9	13 20	1 25	1 47	0 22	9 45	0 54	17 16	0 25	23 12	0 15	23 32	0 11	9 38	1 31	1 10	8 38	15 25	15 57	1 48		n.a.
T 4	8 2	7 59	2 16	13 39	1 10	2 19	0 19	9 28	0 54	17 19	0 25	23 11	0 15	23 32	0 11	9 37	1 31	1 10	8 38	15 23	15 56	1 50		n.a.
W 5	7 40	11 35	1 17	13 56	0 55	2 50	0 16	9 10	0 53	17 21	0 25	23 11	0 15	23 32	0 11	9 36	1 31	1 10	8 38	15 22	15 55	1 52		n.a.
T 6	7 17	14 44	0 14	14 11	0 40	3 22	0 14	8 52	0 53	17 24	0 25	23 11	0 16	23 32	0 11	9 35	1 31	1 10	8 38	15 22	15 54	1 54		n.a.
F 7	6 54	17 18	0n50	14 24	0 25	3 54	0 11	8 34	0 53	17 26	0 24	23 10	0 16	23 32	0 11	9 34	1 31	1 10	8 38	15 22	15 53	1 56		n.a.
S 8	6 31	19 8	1 54	14 35	0 11	4 25	0 8	8 17	0 52	17 29	0 24	23 10	0 16	23 32	0 11	9 33	1 31	1 10	8 37	15 22	15 52	1 58		n.a.
S 9	6 8	20 3	2 53	14 44	0s 3	4 56	0 5	7 59	0 52	17 32	0 24	23 9	0 16	23 32	0 11	9 33	1 31	1 10	8 37	15 23	15 51	2 1		n.a.
M10	5 46	19 57	3 46	14 51	0 16	5 28	0 2	7 41	0 51	17 34	0 24	23 9	0 16	23 32	0 12	9 32	1 31	1 10	8 37	15 22	15 50	2 3		n.a.
T 11	5 22	18 44	4 28	14 55	0 29	5 59	0n 0	7 23	0 51	17 37	0 24	23 8	0 16	23 32	0 12	9 31	1 31	1 9	8 37	15 21	15 49	2 5		n.a.
W12	4 59	16 22	4 56	14 58	0 41	6 30	0 3	7 5	0 51	17 39	0 24	23 8	0 16	23 33	0 12	9 30	1 31	1 9	8 37	15 20	15 48	2 7		n.a.
T 13	4 36	12 57	5 7	14 59	0 53	7 1	0 6	6 47	0 50	17 42	0 23	23 8	0 16	23 33	0 12	9 29	1 31	1 9	8 37	15 18	15 47	2 9		n.a.
F 14	4 13	8 38	4 57	14 57	1 4	7 31	0 9	6 28	0 50	17 45	0 23	23 7	0 16	23 33	0 12	9 28	1 31	1 9	8 37	15 15	15 46	2 11		n.a.
S 15	3 50	3 41	4 27	14 54	1 15	8 2	0 12	6 10	0 49	17 48	0 23	23 7	0 16	23 33	0 12	9 28	1 31	1 9	8 37	15 13	15 45	2 13		n.a.
S 16	3 26	1n32	3 38	14 49	1 24	8 32	0 15	5 52	0 49	17 50	0 23	23 6	0 17	23 33	0 12	9 27	1 31	1 9	8 36	15 11	15 44	2 15		n.a.
M17	3 3	6 39	2 33	14 41	1 34	9 3	0 18	5 34	0 48	17 53	0 23	23 6	0 17	23 33	0 12	9 26	1 31	1 9	8 36	15 9	15 43	2 18		n.a.
T 18	2 40	11 18	1 18	14 32	1 42	9 33	0 21	5 16	0 48	17 56	0 23	23 6	0 17	23 33	0 12	9 25	1 31	1 9	8 36	15 8	15 42	2 20		n.a.
W19	2 16	15 8	0s 0	14 21	1 50	10 2	0 24	4 58	0 48	17 59	0 22	23 5	0 17	23 33	0 12	9 24	1 31	1 9	8 36	15 8	15 42	2 22		n.a.
T 20	1 53	17 56	1 16	14 8	1 58	10 32	0 27	4 39	0 47	18 2	0 22	23 5	0 17	23 33	0 12	9 23	1 31	1 9	8 36	15 8	15 41	2 24		n.a.
F 21	1 29	19 35	2 26	13 54	2 5	11 1	0 30	4 21	0 47	18 4	0 22	23 5	0 17	23 33	0 12	9 23	1 31	1 9	8 36	15 8	15 40	2 26		n.a.
S 22	1 6	20 3	3 26	13 37	2 11	11 30	0 33	4 3	0 46	18 7	0 22	23 4	0 17	23 33	0 12	9 22	1 31	1 9	8 35	15 9	15 39	2 28		n.a.
S 23	0 42	19 26	4 13	13 19	2 17	11 59	0 36	3 44	0 46	18 10	0 22	23 4	0 17	23 33	0 12	9 21	1 31	1 8	8 35	15 9	15 38	2 30		n.a.
M24	0 19	17 50	4 46	12 59	2 21	12 27	0 39	3 26	0 45	18 13	0 22	23 4	0 17	23 33	0 12	9 20	1 31	1 8	8 35	15 8	15 37	2 32		n.a.
T 25	0n 5	15 25	5 5	12 38	2 26	12 56	0 42	3 8	0 45	18 16	0 21	23 3	0 17	23 33	0 12	9 19	1 31	1 8	8 35	15 7	15 36	2 34		n.a.
W26	0 28	12 23	5 10	12 14	2 30	13 23	0 45	2 49	0 44	18 19	0 21	23 3	0 18	23 33	0 12	9 18	1 31	1 8	8 35	15 5	15 35	2 36		n.a.
T 27	0 51	8 51	5 1	11 49	2 33	13 51	0 48	2 31	0 44	18 22	0 21	23 3	0 18	23 33	0 12	9 18	1 31	1 8	8 35	15 3	15 34	2 39		n.a.
F 28	1 15	5 1	4 39	11 23	2 35	14 18	0 51	2 13	0 43	18 25	0 21	23 2	0 18	23 33	0 12	9 17	1 31	1 8	8 34	15 1	15 33	2 41		n.a.
S 29	1 38	1 0	4 5	10 55	2 37	14 45	0 54	1 54	0 43	18 28	0 21	23 2	0 18	23 33	0 12	9 16	1 31	1 8	8 34	14 59	15 32	2 43		n.a.
S 30	2 1	3s 2	3 20	10 25	2 39	15 12	0 57	1 36	0 42	18 31	0 21	23 2	0 18	23 33	0 12	9 15	1 31	1 8	8 34	14 57	15 31	2 45		n.a.
M31	2n25	6s58	2s27	9s53	2s40	15n38	1n 0	1s18	0s42	18n34	0s21	23s 2	0s18	23s33	0s12	9s15	1s31	1n 7	8n34	14s56	15s30	2s47		n.a.

Julian Day Number = 1620308.5, Delta T = 03h47m56s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°53'34, Lahiri = - 7°46'34 Julian Calendar 1 March 277 BCE == Greg. Calendar 26 Feb. 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

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APRIL 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 21 4	6♈58'08	23♎38	12♓41	10♉14	29♓ 6	23♉46	16♊18	20°R11	10♓14	17°R 0	9°R46	11♏33	29♍ 5	n.a.	T 1
W 2	12 25 1	7°56'09	5♏34	14° 8	11°25	29°50	23°57	16°20	20♐11	10°16	17♋ 0	9°D45	11°30	29°12	n.a.	W 2
T 3	12 28 57	8°54'07	17°35	15°38	12°36	0♈34	24° 9	16°23	20°11	10°18	17°D 0	9♏45	11°26	29°19	n.a.	T 3
F 4	12 32 54	9°52'05	29°46	17°10	13°48	1°18	24°20	16°26	20°11	10°20	17° 0	9°46	11°23	29°25	n.a.	F 4
S 5	12 36 51	10°50'01	12♐ 9	18°44	14°59	2° 2	24°32	16°28	20°10	10°22	17° 0	9°48	11°20	29°32	n.a.	S 5
S 6	12 40 47	11°47'55	24°48	20°20	16°10	2°46	24°43	16°31	20°10	10°24	17° 0	9°49	11°17	29°39	n.a.	S 6
M 7	12 44 44	12°45'48	7♑48	21°57	17°21	3°30	24°55	16°33	20° 9	10°26	17° 0	9°R50	11°14	29°45	n.a.	M 7
T 8	12 48 40	13°43'40	21°10	23°37	18°32	4°14	25° 7	16°35	20° 9	10°28	17° 0	9°50	11°10	29°52	n.a.	T 8
W 9	12 52 37	14°41'30	4♒58	25°19	19°43	4°58	25°18	16°38	20° 8	10°30	17° 0	9°49	11° 7	29°59	n.a.	W 9
T 10	12 56 33	15°39'19	19°12	27° 2	20°54	5°42	25°30	16°40	20° 8	10°32	17° 1	9°47	11° 4	0♎ 5	n.a.	T 10
F 11	13 0 30	16°37'07	3♓49	28°48	22° 4	6°26	25°42	16°42	20° 7	10°34	17° 1	9°44	11° 1	0°12	n.a.	F 11
S 12	13 4 26	17°34'54	18°45	0♈36	23°15	7°10	25°54	16°44	20° 7	10°36	17° 1	9°41	10°58	0°19	n.a.	S 12
S 13	13 8 23	18°32'39	3♈52	2°25	24°26	7°53	26° 6	16°45	20° 6	10°38	17° 1	9°38	10°55	0°25	n.a.	S 13
M14	13 12 19	19°30'22	19° 2	4°17	25°36	8°37	26°19	16°47	20° 5	10°40	17° 2	9°36	10°51	0°32	n.a.	M14
T 15	13 16 16	20°28'05	4♉ 4	6°10	26°46	9°20	26°31	16°49	20° 4	10°41	17° 2	9°D35	10°48	0°39	n.a.	T 15
W16	13 20 13	21°25'46	18°50	8° 6	27°57	10° 4	26°43	16°50	20° 4	10°43	17° 2	9°36	10°45	0°45	n.a.	W16
T 17	13 24 9	22°23'25	3♊14	10° 3	29° 7	10°47	26°55	16°52	20° 3	10°45	17° 3	9°36	10°42	0°52	n.a.	T 17
F 18	13 28 6	23°21'03	17°13	12° 2	0♊17	11°31	27° 8	16°53	20° 2	10°47	17° 3	9°38	10°39	0°59	n.a.	F 18
S 19	13 32 2	24°18'39	0♋45	14° 3	1°27	12°14	27°20	16°54	20° 1	10°49	17° 4	9°39	10°35	1° 5	n.a.	S 19
S 20	13 35 59	25°16'14	13°51	16° 6	2°37	12°57	27°33	16°56	20° 0	10°50	17° 4	9°40	10°32	1°12	n.a.	S 20
M21	13 39 55	26°13'47	26°35	18°11	3°47	13°41	27°45	16°57	19°59	10°52	17° 5	9°R40	10°29	1°19	n.a.	M21
T 22	13 43 52	27°11'18	9♌ 0	20°17	4°57	14°24	27°58	16°58	19°58	10°54	17° 5	9°40	10°26	1°25	n.a.	T 22
W23	13 47 48	28° 8'48	21°11	22°24	6° 7	15° 7	28°10	16°58	19°56	10°55	17° 6	9°39	10°23	1°32	n.a.	W23
T 24	13 51 45	29° 6'17	3♍10	24°33	7°16	15°50	28°23	16°59	19°55	10°57	17° 6	9°38	10°20	1°39	n.a.	T 24
F 25	13 55 42	0♉ 3'44	15° 3	26°43	8°26	16°33	28°36	17° 0	19°54	10°59	17° 7	9°36	10°16	1°45	n.a.	F 25
S 26	13 59 38	1° 1'09	26°53	28°53	9°35	17°16	28°48	17° 0	19°53	11° 0	17° 7	9°35	10°13	1°52	n.a.	S 26
S 27	14 3 35	1°58'34	8♎43	1♉ 4	10°44	17°59	29° 1	17° 1	19°51	11° 2	17° 8	9°34	10°10	1°59	n.a.	S 27
M28	14 7 31	2°55'57	20°35	3°16	11°53	18°42	29°14	17° 1	19°50	11° 4	17° 9	9°33	10° 7	2° 5	n.a.	M28
T 29	14 11 28	3°53'19	2♏32	5°28	13° 2	19°25	29°27	17° 1	19°49	11° 5	17° 9	9°33	10° 4	2°12	n.a.	T 29
W30	14 15 24	4♉50'41	14♏36	7♉39	14♊11	20♈ 7	29♉40	17♑ 2	19♐47	11♓ 7	17♋10	9°D33	10♏ 1	2♎19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n48	10s38	1s27	9s20	2s40	16n 4	1n 3	1s 0	0s41	18n37	0s20	23s 1	0s18	23s33	0s12	9s14	1s31	1n 7	8n34	14s55	15s29	2s49		n.a.
W 2	3 11	13 54	0 23	8 46	2 40	16 29	1 6	0 41	0 41	18 40	0 20	23 1	0 18	23 33	0 12	9 13	1 31	1 7	8 34	14 54	15 28	2 51		n.a.
T 3	3 34	16 36	0n43	8 10	2 39	16 54	1 9	0 23	0 40	18 43	0 20	23 1	0 18	23 33	0 12	9 12	1 32	1 7	8 33	14 55	15 27	2 53		n.a.
F 4	3 57	18 35	1 48	7 32	2 37	17 18	1 12	0 5	0 40	18 46	0 20	23 1	0 19	23 33	0 12	9 12	1 32	1 7	8 33	14 55	15 26	2 55		n.a.
S 5	4 20	19 44	2 49	6 53	2 35	17 43	1 15	0n13	0 39	18 49	0 20	23 0	0 19	23 33	0 12	9 11	1 32	1 7	8 33	14 55	15 25	2 57		n.a.
S 6	4 43	19 55	3 43	6 13	2 33	18 6	1 17	0 32	0 39	18 52	0 20	23 0	0 19	23 33	0 12	9 10	1 32	1 6	8 33	14 56	15 24	2 59		n.a.
M 7	5 6	19 3	4 27	5 31	2 29	18 30	1 20	0 50	0 38	18 55	0 20	23 0	0 19	23 33	0 12	9 9	1 32	1 6	8 33	14 56	15 23	3 2		n.a.
T 8	5 29	17 8	4 58	4 47	2 26	18 52	1 23	1 8	0 38	18 58	0 19	23 0	0 19	23 33	0 12	9 9	1 32	1 6	8 33	14 56	15 22	3 4		n.a.
W 9	5 51	14 11	5 13	4 3	2 21	19 15	1 26	1 26	0 37	19 1	0 19	23 0	0 19	23 33	0 12	9 8	1 32	1 6	8 32	14 56	15 21	3 6		n.a.
T 10	6 14	10 20	5 10	3 16	2 17	19 37	1 28	1 44	0 37	19 4	0 19	23 0	0 19	23 33	0 12	9 7	1 32	1 6	8 32	14 55	15 20	3 8		n.a.
F 11	6 37	5 46	4 47	2 29	2 11	19 58	1 31	2 2	0 36	19 7	0 19	22 59	0 19	23 33	0 12	9 6	1 32	1 5	8 32	14 54	15 19	3 10		n.a.
S 12	6 59	0 45	4 5	1 40	2 5	20 19	1 33	2 20	0 36	19 10	0 19	22 59	0 20	23 33	0 12	9 6	1 32	1 5	8 32	14 53	15 18	3 12		n.a.
S 13	7 21	4n22	3 5	0 50	1 59	20 39	1 36	2 38	0 35	19 13	0 19	22 59	0 20	23 33	0 12	9 5	1 32	1 5	8 32	14 52	15 17	3 14		n.a.
M14	7 43	9 15	1 51	0n 1	1 52	20 59	1 38	2 56	0 34	19 16	0 19	22 59	0 20	23 33	0 12	9 4	1 32	1 5	8 32	14 52	15 16	3 16		n.a.
T 15	8 5	13 30	0 30	0 53	1 45	21 18	1 41	3 14	0 34	19 19	0 18	22 59	0 20	23 33	0 12	9 4	1 32	1 5	8 31	14 52	15 15	3 18		n.a.
W16	8 27	16 49	0s51	1 46	1 37	21 37	1 43	3 31	0 33	19 22	0 18	22 59	0 20	23 33	0 12	9 3	1 32	1 4	8 31	14 52	15 14	3 20		n.a.
T 17	8 49	18 59	2 7	2 41	1 28	21 55	1 46	3 49	0 33	19 25	0 18	22 59	0 20	23 33	0 12	9 2	1 32	1 4	8 31	14 52	15 13	3 22		n.a.
F 18	9 11	19 54	3 13	3 36	1 20	22 13	1 48	4 7	0 32	19 28	0 18	22 59	0 20	23 33	0 12	9 2	1 32	1 4	8 31	14 52	15 12	3 24		n.a.
S 19	9 32	19 37	4 7	4 32	1 10	22 30	1 50	4 24	0 32	19 31	0 18	22 59	0 20	23 33	0 12	9 1	1 32	1 4	8 31	14 53	15 11	3 26		n.a.
S 20	9 53	18 16	4 45	5 28	1 1	22 46	1 52	4 42	0 31	19 34	0 18	22 59	0 20	23 33	0 12	9 0	1 32	1 3	8 31	14 53	15 10	3 28		n.a.
M21	10 15	16 3	5 9	6 25	0 51	23 2	1 54	4 59	0 31	19 37	0 18	22 59	0 21	23 33	0 12	9 0	1 32	1 3	8 30	14 53	15 9	3 30		n.a.
T 22	10 36	13 8	5 17	7 23	0 41	23 17	1 56	5 17	0 30	19 40	0 18	22 59	0 21	23 33	0 12	8 59	1 32	1 3	8 30	14 53	15 8	3 33		n.a.
W23	10 57	9 43	5 10	8 21	0 31	23 32	1 58	5 34	0 29	19 42	0 17	22 59	0 21	23 33	0 12	8 59	1 32	1 3	8 30	14 53	15 7	3 35		n.a.
T 24	11 17	5 57	4 50	9 18	0 20	23 46	2 0	5 52	0 29	19 45	0 17	22 59	0 21	23 33	0 12	8 58	1 32	1 3	8 30	14 52	15 6	3 37		n.a.
F 25	11 38	2 0	4 18	10 16	0 10	23 59	2 2	6 9	0 28	19 48	0 17	22 59	0 21	23 33	0 12	8 57	1 32	1 2	8 30	14 52	15 5	3 39		n.a.
S 26	11 58	2s 2	3 35	11 13	0n 1	24 12	2 4	6 26	0 28	19 51	0 17	22 59	0 21	23 32	0 12	8 57	1 32	1 2	8 30	14 51	15 4	3 41		n.a.
S 27	12 18	5 59	2 43	12 10	0 11	24 24	2 6	6 43	0 27	19 54	0 17	22 59	0 21	23 32	0 12	8 56	1 32	1 2	8 30	14 51	15 3	3 43		n.a.
M28	12 38	9 43	1 43	13 6	0 22	24 35	2 7	7 0	0 27	19 57	0 17	22 59	0 21	23 32	0 12	8 56	1 32	1 2	8 29	14 51	15 2	3 45		n.a.
T 29	12 58	13 6	0 39	14 0	0 32	24 46	2 9	7 17	0 26	20 0	0 17	22 59	0 22	23 32	0 12	8 55	1 33	1 1	8 29	14 51	15 1	3 47		n.a.
W30	13n17	15s58	0n28	14n54	0n42	24n56	2n10	7n34	0s25	20n 3	0s17	22s59	0s22	23s32	0s12	8s55	1s33	1n 1	8n29	14s51	15s 0	3s49		n.a.

Julian Day Number = 1620339.5, Delta T = 03h47m55s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°53'30, Lahiri = - 7°46'30 Julian Calendar 1 Apr. 277 BCE == Greg. Calendar 28 March 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

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MAY 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 19 21	5♉48'01	26♏50	9♉50	15♊20	20♈50	29♉53	17°R 2	19°R46	11♓ 8	17♋11	9♏33	9♏57	2♎25	n.a.	T 1
F 2	14 23 17	6°45'20	9♐13	12° 1	16°29	21°33	0♊ 6	17♌ 2	19♐44	11°10	17°12	9°33	9°54	2°32	n.a.	F 2
S 3	14 27 14	7°42'39	21°50	14°10	17°37	22°15	0°19	17° 2	19°43	11°11	17°13	9°33	9°51	2°39	n.a.	S 3
S 4	14 31 11	8°39'57	4♌41	16°18	18°46	22°58	0°32	17° 1	19°41	11°12	17°13	9°34	9°48	2°46	n.a.	S 4
M 5	14 35 7	9°37'14	17°48	18°25	19°54	23°40	0°45	17° 1	19°39	11°14	17°14	9°R34	9°45	2°52	n.a.	M 5
T 6	14 39 4	10°34'31	1♒13	20°30	21° 2	24°23	0°58	17° 1	19°38	11°15	17°15	9°34	9°41	2°59	n.a.	T 6
W 7	14 43 0	11°31'47	14°57	22°33	22°10	25° 5	1°11	17° 0	19°36	11°17	17°16	9°D34	9°38	3° 6	n.a.	W 7
T 8	14 46 57	12°29'03	29° 0	24°35	23°18	25°47	1°24	16°59	19°34	11°18	17°17	9°34	9°35	3°12	n.a.	T 8
F 9	14 50 53	13°26'18	13♓21	26°34	24°26	26°30	1°37	16°59	19°32	11°19	17°18	9°34	9°32	3°19	n.a.	F 9
S 10	14 54 50	14°23'32	27°58	28°32	25°34	27°12	1°51	16°58	19°31	11°20	17°19	9°34	9°29	3°26	n.a.	S 10
S 11	14 58 46	15°20'47	12♈45	0♊27	26°42	27°54	2° 4	16°57	19°29	11°22	17°20	9°35	9°26	3°32	n.a.	S 11
M12	15 2 43	16°18'01	27°36	2°19	27°49	28°36	2°17	16°56	19°27	11°23	17°21	9°35	9°22	3°39	n.a.	M12
T 13	15 6 40	17°15'14	12♉25	4°10	28°56	29°18	2°31	16°55	19°25	11°24	17°22	9°R35	9°19	3°46	n.a.	T 13
W14	15 10 36	18°12'27	27° 3	5°58	0♋ 3	0♉ 0	2°44	16°54	19°23	11°25	17°23	9°35	9°16	3°52	n.a.	W14
T 15	15 14 33	19° 9'39	11♊24	7°43	1°10	0°42	2°57	16°52	19°21	11°26	17°24	9°34	9°13	3°59	n.a.	T 15
F 16	15 18 29	20° 6'51	25°24	9°27	2°17	1°24	3°11	16°51	19°19	11°27	17°25	9°33	9°10	4° 6	n.a.	F 16
S 17	15 22 26	21° 4'02	9♋ 0	11° 7	3°24	2° 6	3°24	16°50	19°17	11°28	17°26	9°32	9° 7	4°12	n.a.	S 17
S 18	15 26 22	22° 1'12	22°11	12°46	4°31	2°48	3°38	16°48	19°15	11°30	17°28	9°30	9° 3	4°19	n.a.	S 18
M19	15 30 19	22°58'21	4♌59	14°21	5°37	3°29	3°51	16°46	19°13	11°31	17°29	9°29	9° 0	4°26	n.a.	M19
T 20	15 34 16	23°55'30	17°26	15°55	6°43	4°11	4° 4	16°45	19°11	11°31	17°30	9°29	8°57	4°32	n.a.	T 20
W21	15 38 12	24°52'38	29°38	17°26	7°49	4°53	4°18	16°43	19° 9	11°32	17°31	9°D29	8°54	4°39	n.a.	W21
T 22	15 42 9	25°49'46	11♍37	18°54	8°55	5°34	4°31	16°41	19° 7	11°33	17°32	9°29	8°51	4°46	n.a.	T 22
F 23	15 46 5	26°46'53	23°29	20°20	10° 1	6°16	4°45	16°39	19° 4	11°34	17°34	9°30	8°47	4°52	n.a.	F 23
S 24	15 50 2	27°44'00	5♎19	21°43	11° 6	6°57	4°58	16°37	19° 2	11°35	17°35	9°32	8°44	4°59	n.a.	S 24
S 25	15 53 58	28°41'06	17°10	23° 3	12°12	7°39	5°12	16°35	19° 0	11°36	17°36	9°33	8°41	5° 6	n.a.	S 25
M26	15 57 55	29°38'12	29° 6	24°21	13°17	8°20	5°25	16°32	18°58	11°37	17°38	9°34	8°38	5°12	n.a.	M26
T 27	16 1 51	0♊35'17	11♏11	25°36	14°21	9° 1	5°39	16°30	18°56	11°37	17°39	9°R35	8°35	5°19	n.a.	T 27
W28	16 5 48	1°32'22	23°27	26°49	15°26	9°42	5°52	16°28	18°53	11°38	17°40	9°34	8°32	5°26	n.a.	W28
T 29	16 9 45	2°29'28	5♐56	27°58	16°31	10°24	6° 6	16°25	18°51	11°39	17°42	9°32	8°28	5°32	n.a.	T 29
F 30	16 13 41	3°26'33	18°38	29° 5	17°35	11° 5	6°19	16°22	18°49	11°40	17°43	9°29	8°25	5°39	n.a.	F 30
S 31	16 17 38	4♊23'38	1♑34	0♋ 9	18♋39	11♉46	6♊33	16♑20	18♐46	11♓40	17♋45	9♏26	8♏22	5♎46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n37	18s 9	1n35	15n45	0n52	25n 5	2n12	7n51	0s25	20n 6	0s16	22s59	0s22	23s32	0s12	8s54	1s33	1n 1	8n29	14s51	14s59	3s51		n.a.
F 2	13 56	19 30	2 38	16 36	1 1	25 14	2 13	8 7	0 24	20 9	0 16	22 59	0 22	23 32	0 12	8 54	1 33	1 1	8 29	14 51	14 58	3 53		n.a.
S 3	14 15	19 55	3 34	17 24	1 10	25 22	2 14	8 24	0 24	20 12	0 16	23 0	0 22	23 32	0 13	8 53	1 33	1 0	8 29	14 51	14 56	3 55		n.a.
S 4	14 34	19 18	4 21	18 10	1 18	25 30	2 15	8 41	0 23	20 15	0 16	23 0	0 22	23 32	0 13	8 53	1 33	1 0	8 28	14 51	14 55	3 57		n.a.
M 5	14 52	17 39	4 55	18 54	1 26	25 36	2 16	8 57	0 22	20 18	0 16	23 0	0 22	23 32	0 13	8 52	1 33	1 0	8 28	14 51	14 54	3 59		n.a.
T 6	15 10	15 1	5 14	19 35	1 34	25 42	2 17	9 13	0 22	20 20	0 16	23 0	0 22	23 31	0 13	8 52	1 33	0 59	8 28	14 51	14 53	4 1		n.a.
W 7	15 28	11 30	5 16	20 15	1 40	25 48	2 18	9 30	0 21	20 23	0 16	23 0	0 23	23 31	0 13	8 51	1 33	0 59	8 28	14 51	14 52	4 3		n.a.
T 8	15 46	7 17	5 0	20 51	1 46	25 52	2 19	9 46	0 21	20 26	0 16	23 0	0 23	23 31	0 13	8 51	1 33	0 59	8 28	14 51	14 51	4 5		n.a.
F 9	16 4	2 33	4 24	21 26	1 51	25 56	2 20	10 2	0 20	20 29	0 15	23 1	0 23	23 31	0 13	8 50	1 33	0 59	8 28	14 51	14 50	4 7		n.a.
S 10	16 21	2n24	3 31	21 57	1 56	25 59	2 20	10 18	0 19	20 32	0 15	23 1	0 23	23 31	0 13	8 50	1 33	0 58	8 28	14 51	14 49	4 9		n.a.
S 11	16 38	7 18	2 24	22 26	2 0	26 2	2 21	10 34	0 19	20 35	0 15	23 1	0 23	23 31	0 13	8 49	1 33	0 58	8 27	14 51	14 48	4 11		n.a.
M12	16 55	11 46	1 6	22 53	2 3	26 4	2 21	10 49	0 18	20 37	0 15	23 1	0 23	23 31	0 13	8 49	1 33	0 58	8 27	14 51	14 47	4 13		n.a.
T 13	17 11	15 30	0s16	23 17	2 5	26 5	2 21	11 5	0 18	20 40	0 15	23 2	0 23	23 31	0 13	8 48	1 33	0 58	8 27	14 51	14 46	4 15		n.a.
W14	17 27	18 11	1 35	23 39	2 7	26 5	2 22	11 21	0 17	20 43	0 15	23 2	0 23	23 30	0 13	8 48	1 33	0 57	8 27	14 51	14 45	4 17		n.a.
T 15	17 43	19 39	2 48	23 58	2 8	26 5	2 22	11 36	0 16	20 46	0 15	23 2	0 23	23 30	0 13	8 48	1 33	0 57	8 27	14 51	14 44	4 19		n.a.
F 16	17 59	19 51	3 48	24 15	2 8	26 4	2 22	11 51	0 16	20 48	0 15	23 2	0 24	23 30	0 13	8 47	1 33	0 57	8 27	14 51	14 43	4 21		n.a.
S 17	18 14	18 53	4 33	24 29	2 8	26 2	2 21	12 7	0 15	20 51	0 15	23 3	0 24	23 30	0 13	8 47	1 33	0 56	8 27	14 50	14 42	4 23		n.a.
S 18	18 29	16 54	5 2	24 42	2 7	26 0	2 21	12 22	0 15	20 54	0 14	23 3	0 24	23 30	0 13	8 47	1 34	0 56	8 27	14 50	14 41	4 25		n.a.
M19	18 44	14 9	5 16	24 52	2 5	25 57	2 21	12 37	0 14	20 56	0 14	23 3	0 24	23 30	0 13	8 46	1 34	0 56	8 26	14 50	14 40	4 28		n.a.
T 20	18 59	10 49	5 14	25 0	2 2	25 53	2 20	12 51	0 13	20 59	0 14	23 4	0 24	23 30	0 13	8 46	1 34	0 56	8 26	14 49	14 39	4 30		n.a.
W21	19 13	7 6	4 57	25 6	1 59	25 49	2 20	13 6	0 13	21 2	0 14	23 4	0 24	23 29	0 13	8 46	1 34	0 55	8 26	14 49	14 38	4 32		n.a.
T 22	19 27	3 10	4 28	25 10	1 55	25 44	2 19	13 21	0 12	21 4	0 14	23 4	0 24	23 29	0 13	8 45	1 34	0 55	8 26	14 49	14 37	4 34		n.a.
F 23	19 40	0s52	3 48	25 12	1 51	25 38	2 18	13 35	0 11	21 7	0 14	23 5	0 24	23 29	0 13	8 45	1 34	0 55	8 26	14 50	14 36	4 36		n.a.
S 24	19 53	4 51	2 58	25 13	1 45	25 32	2 17	13 50	0 11	21 9	0 14	23 5	0 25	23 29	0 13	8 45	1 34	0 54	8 26	14 50	14 35	4 38		n.a.
S 25	20 6	8 40	2 1	25 12	1 40	25 25	2 16	14 4	0 10	21 12	0 14	23 6	0 25	23 29	0 13	8 45	1 34	0 54	8 26	14 51	14 34	4 40		n.a.
M26	20 19	12 11	0 58	25 9	1 33	25 17	2 15	14 18	0 10	21 14	0 14	23 6	0 25	23 29	0 13	8 44	1 34	0 54	8 26	14 51	14 33	4 42		n.a.
T 27	20 31	15 13	0n 9	25 5	1 26	25 9	2 13	14 32	0 9	21 17	0 13	23 6	0 25	23 28	0 13	8 44	1 34	0 54	8 26	14 51	14 32	4 44		n.a.
W28	20 43	17 38	1 16	25 0	1 19	25 0	2 12	14 46	0 8	21 20	0 13	23 7	0 25	23 28	0 13	8 44	1 34	0 53	8 25	14 51	14 31	4 46		n.a.
T 29	20 55	19 15	2 20	24 53	1 10	24 51	2 10	15 0	0 8	21 22	0 13	23 7	0 25	23 28	0 13	8 44	1 34	0 53	8 25	14 50	14 30	4 48		n.a.
F 30	21 6	19 56	3 19	24 45	1 1	24 41	2 9	15 13	0 7	21 24	0 13	23 8	0 25	23 28	0 13	8 43	1 34	0 53	8 25	14 50	14 29	4 50		n.a.
S 31	21n17	19s35	4n 8	24n36	0n52	24n30	2n 7	15n27	0s 6	21n27	0s13	23s 8	0s25	23s28	0s13	8s43	1s34	0n52	8n25	14s48	14s28	4s52		n.a.

Julian Day Number = 1620369.5, Delta T = 03h47m54s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°53'25, Lahiri = - 7°46'26 Julian Calendar 1 May 277 BCE == Greg. Calendar 27 Apr. 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 277 BCE

JUNE 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 21 34	5♊20'44	14♉45	1♋ 9	19♋43	12♉27	6♊47	16°R17	18°R44	11♓41	17♋46	9°R22	8♏19	5♎52	n.a.	S 1
M 2	16 25 31	6°17'49	28° 9	2° 7	20°46	13° 8	7° 0	16♉14	18♐42	11°41	17°48	9♏18	8°16	5°59	n.a.	M 2
T 3	16 29 27	7°14'55	11♒46	3° 1	21°50	13°49	7°14	16°11	18°39	11°42	17°49	9°16	8°13	6° 6	n.a.	T 3
W 4	16 33 24	8°12'01	25°35	3°52	22°53	14°30	7°27	16° 8	18°37	11°42	17°50	9°14	8° 9	6°12	n.a.	W 4
T 5	16 37 20	9° 9'08	9♓36	4°40	23°55	15°10	7°41	16° 5	18°35	11°43	17°52	9°D13	8° 6	6°19	n.a.	T 5
F 6	16 41 17	10° 6'15	23°46	5°24	24°58	15°51	7°54	16° 2	18°32	11°43	17°54	9°14	8° 3	6°26	n.a.	F 6
S 7	16 45 14	11° 3'23	8♈ 5	6° 4	26° 0	16°32	8° 8	15°59	18°30	11°44	17°55	9°15	8° 0	6°32	n.a.	S 7
S 8	16 49 10	12° 0'31	22°29	6°40	27° 2	17°13	8°21	15°56	18°28	11°44	17°57	9°16	7°57	6°39	n.a.	S 8
M 9	16 53 7	12°57'40	6♉56	7°12	28° 4	17°53	8°35	15°52	18°25	11°44	17°58	9°R17	7°53	6°46	n.a.	M 9
T 10	16 57 3	13°54'49	21°21	7°40	29° 5	18°34	8°48	15°49	18°23	11°45	18° 0	9°17	7°50	6°52	n.a.	T 10
W11	17 1 0	14°51'59	5♊39	8° 4	0♌ 7	19°14	9° 2	15°45	18°20	11°45	18° 1	9°14	7°47	6°59	n.a.	W11
T 12	17 4 56	15°49'09	19°45	8°23	1° 7	19°55	9°15	15°42	18°18	11°45	18° 3	9°11	7°44	7° 6	n.a.	T 12
F 13	17 8 53	16°46'20	3♋35	8°38	2° 8	20°35	9°29	15°38	18°15	11°45	18° 5	9° 5	7°41	7°12	n.a.	F 13
S 14	17 12 49	17°43'31	17° 5	8°49	3° 8	21°16	9°42	15°35	18°13	11°46	18° 6	8°59	7°38	7°19	n.a.	S 14
S 15	17 16 46	18°40'43	0♌14	8°54	4° 8	21°56	9°56	15°31	18°11	11°46	18° 8	8°53	7°34	7°26	n.a.	S 15
M16	17 20 43	19°37'54	13° 2	8°R55	5° 7	22°36	10° 9	15°27	18° 8	11°46	18°10	8°47	7°31	7°32	n.a.	M16
T 17	17 24 39	20°35'06	25°30	8°50	6° 7	23°16	10°23	15°23	18° 6	11°46	18°11	8°43	7°28	7°39	n.a.	T 17
W18	17 28 36	21°32'18	7♍42	8°41	7° 5	23°57	10°36	15°19	18° 3	11°46	18°13	8°40	7°25	7°46	n.a.	W18
T 19	17 32 32	22°29'31	19°41	8°27	8° 4	24°37	10°49	15°16	18° 1	11°R46	18°15	8°D39	7°22	7°52	n.a.	T 19
F 20	17 36 29	23°26'44	1♎33	8° 9	9° 2	25°17	11° 3	15°12	17°59	11°46	18°16	8°39	7°18	7°59	n.a.	F 20
S 21	17 40 25	24°23'57	13°23	7°45	9°59	25°57	11°16	15° 8	17°56	11°46	18°18	8°40	7°15	8° 6	n.a.	S 21
S 22	17 44 22	25°21'11	25°16	7°18	10°56	26°37	11°30	15° 4	17°54	11°46	18°20	8°42	7°12	8°12	n.a.	S 22
M23	17 48 18	26°18'25	7♏16	6°46	11°53	27°17	11°43	14°59	17°51	11°46	18°22	8°R42	7° 9	8°19	n.a.	M23
T 24	17 52 15	27°15'40	19°27	6°11	12°49	27°56	11°56	14°55	17°49	11°46	18°23	8°42	7° 6	8°26	n.a.	T 24
W25	17 56 12	28°12'56	1♐54	5°33	13°45	28°36	12° 9	14°51	17°47	11°45	18°25	8°39	7° 3	8°32	n.a.	W25
T 26	18 0 8	29°10'12	14°38	4°52	14°40	29°16	12°23	14°47	17°44	11°45	18°27	8°35	6°59	8°39	n.a.	T 26
F 27	18 4 5	0♋ 7'30	27°40	4° 9	15°35	29°56	12°36	14°43	17°42	11°45	18°29	8°28	6°56	8°46	n.a.	F 27
S 28	18 8 1	1° 4'48	10♑59	3°25	16°29	0♊35	12°49	14°38	17°40	11°45	18°31	8°20	6°53	8°52	n.a.	S 28
S 29	18 11 58	2° 2'07	24°35	2°41	17°23	1°15	13° 2	14°34	17°37	11°44	18°32	8°11	6°50	8°59	n.a.	S 29
M30	18 15 54	2♋59'27	8♒23	1♋57	18♌16	1♊54	13♊15	14♑30	17♐35	11♓44	18♋34	8♏ 3	6♏47	9♎ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n27	18s10	4n45	24n25	0n42	24n19	2n 5	15n40	0s 6	21n29	0s13	23s 9	0s26	23s27	0s13	8s43	1s34	0n52	8n25	14s47	14s27	4s54		n.a.
M 2	21 37	15 45	5 8	24 14	0 32	24 7	2 3	15 53	0 5	21 32	0 13	23 9	0 26	23 27	0 13	8 43	1 34	0 52	8 25	14 46	14 26	4 56		n.a.
T 3	21 47	12 27	5 13	24 2	0 21	23 55	2 0	16 6	0 4	21 34	0 13	23 10	0 26	23 27	0 13	8 43	1 34	0 52	8 25	14 45	14 25	4 58		n.a.
W 4	21 56	8 25	5 1	23 49	0 9	23 42	1 58	16 19	0 4	21 36	0 13	23 10	0 26	23 27	0 13	8 43	1 35	0 51	8 25	14 45	14 24	5 0		n.a.
T 5	22 5	3 53	4 31	23 36	0s 3	23 28	1 55	16 32	0 3	21 39	0 13	23 10	0 26	23 27	0 13	8 42	1 35	0 51	8 25	14 44	14 23	5 2		n.a.
F 6	22 14	0n55	3 44	23 22	0 15	23 14	1 53	16 45	0 3	21 41	0 12	23 11	0 26	23 26	0 13	8 42	1 35	0 51	8 25	14 44	14 22	5 3		n.a.
S 7	22 22	5 44	2 43	23 7	0 28	23 0	1 50	16 57	0 2	21 43	0 12	23 11	0 26	23 26	0 13	8 42	1 35	0 50	8 25	14 45	14 21	5 5		n.a.
S 8	22 30	10 15	1 31	22 52	0 42	22 45	1 47	17 9	0 1	21 46	0 12	23 12	0 26	23 26	0 13	8 42	1 35	0 50	8 25	14 45	14 19	5 7		n.a.
M 9	22 38	14 12	0 13	22 37	0 55	22 29	1 44	17 21	0 1	21 48	0 12	23 13	0 27	23 26	0 13	8 42	1 35	0 50	8 24	14 46	14 18	5 9		n.a.
T 10	22 45	17 16	1s 5	22 21	1 9	22 13	1 41	17 33	0n 0	21 50	0 12	23 13	0 27	23 26	0 13	8 42	1 35	0 50	8 24	14 45	14 17	5 11		n.a.
W11	22 51	19 14	2 19	22 5	1 23	21 57	1 37	17 45	0 1	21 52	0 12	23 14	0 27	23 25	0 13	8 42	1 35	0 49	8 24	14 45	14 16	5 13		n.a.
T 12	22 58	19 57	3 23	21 50	1 38	21 40	1 34	17 57	0 1	21 55	0 12	23 14	0 27	23 25	0 13	8 42	1 35	0 49	8 24	14 44	14 15	5 15		n.a.
F 13	23 4	19 28	4 13	21 34	1 53	21 23	1 30	18 9	0 2	21 57	0 12	23 15	0 27	23 25	0 13	8 42	1 35	0 49	8 24	14 42	14 14	5 17		n.a.
S 14	23 9	17 51	4 48	21 19	2 7	21 5	1 26	18 20	0 3	21 59	0 12	23 15	0 27	23 25	0 13	8 42	1 35	0 48	8 24	14 40	14 13	5 19		n.a.
S 15	23 14	15 21	5 7	21 4	2 22	20 47	1 22	18 31	0 3	22 1	0 12	23 16	0 27	23 25	0 13	8 42	1 35	0 48	8 24	14 38	14 12	5 21		n.a.
M16	23 19	12 10	5 9	20 49	2 37	20 28	1 18	18 42	0 4	22 3	0 11	23 16	0 27	23 24	0 13	8 42	1 35	0 48	8 24	14 36	14 11	5 23		n.a.
T 17	23 23	8 31	4 57	20 35	2 51	20 9	1 13	18 53	0 5	22 5	0 11	23 17	0 27	23 24	0 13	8 42	1 35	0 48	8 24	14 35	14 10	5 25		n.a.
W18	23 27	4 35	4 32	20 21	3 5	19 50	1 9	19 4	0 5	22 7	0 11	23 17	0 28	23 24	0 13	8 42	1 35	0 47	8 24	14 34	14 9	5 27		n.a.
T 19	23 31	0 33	3 54	20 9	3 19	19 30	1 4	19 15	0 6	22 9	0 11	23 18	0 28	23 24	0 13	8 42	1 35	0 47	8 24	14 33	14 8	5 29		n.a.
F 20	23 34	3s29	3 8	19 57	3 32	19 10	1 0	19 25	0 7	22 11	0 11	23 19	0 28	23 24	0 13	8 42	1 36	0 47	8 24	14 33	14 7	5 31		n.a.
S 21	23 36	7 23	2 13	19 45	3 45	18 50	0 55	19 35	0 7	22 13	0 11	23 19	0 28	23 23	0 13	8 42	1 36	0 46	8 24	14 34	14 6	5 33		n.a.
S 22	23 39	11 0	1 12	19 35	3 56	18 29	0 50	19 46	0 8	22 15	0 11	23 20	0 28	23 23	0 13	8 42	1 36	0 46	8 24	14 34	14 5	5 35		n.a.
M23	23 40	14 13	0 8	19 26	4 7	18 8	0 44	19 56	0 9	22 17	0 11	23 20	0 28	23 23	0 13	8 42	1 36	0 46	8 24	14 34	14 4	5 37		n.a.
T 24	23 42	16 53	0n58	19 18	4 17	17 47	0 39	20 5	0 9	22 19	0 11	23 21	0 28	23 23	0 13	8 42	1 36	0 46	8 24	14 34	14 3	5 39		n.a.
W25	23 43	18 48	2 2	19 12	4 25	17 26	0 33	20 15	0 10	22 21	0 11	23 21	0 28	23 23	0 13	8 43	1 36	0 45	8 24	14 33	14 2	5 41		n.a.
T 26	23 43	19 50	3 1	19 6	4 32	17 4	0 27	20 24	0 11	22 23	0 10	23 22	0 28	23 22	0 13	8 43	1 36	0 45	8 24	14 32	14 1	5 43		n.a.
F 27	23 44	19 50	3 52	19 2	4 37	16 42	0 21	20 34	0 11	22 24	0 10	23 23	0 29	23 22	0 13	8 43	1 36	0 45	8 24	14 30	14 0	5 45		n.a.
S 28	23 43	18 45	4 32	19 0	4 41	16 20	0 15	20 43	0 12	22 26	0 10	23 23	0 29	23 22	0 13	8 43	1 36	0 45	8 24	14 27	13 59	5 47		n.a.
S 29	23 43	16 35	4 57	18 59	4 43	15 57	0 9	20 52	0 13	22 28	0 10	23 24	0 29	23 22	0 13	8 43	1 36	0 44	8 24	14 24	13 57	5 49		n.a.
M30	23n42	13s28	5n 6	18n59	4s43	15n35	0n 3	21n 0	0n13	22n30	0s10	23s24	0s29	23s21	0s13	8s43	1s36	0n44	8n24	14s21	13s56	5s51		n.a.

Julian Day Number = 1620400.5, Delta T = 03h47m52s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°53'21, Lahiri = - 7°46'21 Julian Calendar 1 June 277 BCE == Greg. Calendar 28 May 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

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JULY 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 51	3♋56'48	22♒22	1°R14	19♌ 8	2♊34	13♊28	14°R25	17°R33	11°R44	18♋36	7°R56	6♏44	9♎12	n.a.	T 1
W 2	18 23 48	4°54'10	6♓26	0♋33	20° 0	3°13	13°41	14♉21	17♐30	11♓43	18°38	7♏50	6°40	9°19	n.a.	W 2
T 3	18 27 44	5°51'34	20°34	29♊55	20°51	3°53	13°54	14°17	17°28	11°43	18°40	7°47	6°37	9°26	n.a.	T 3
F 4	18 31 41	6°48'59	4♈43	29°20	21°42	4°32	14° 7	14°12	17°26	11°42	18°41	7°D46	6°34	9°32	n.a.	F 4
S 5	18 35 37	7°46'26	18°52	28°50	22°32	5°11	14°20	14° 8	17°24	11°42	18°43	7°47	6°31	9°39	n.a.	S 5
S 6	18 39 34	8°43'54	2♉59	28°24	23°21	5°51	14°33	14° 3	17°21	11°41	18°45	7°R47	6°28	9°46	n.a.	S 6
M 7	18 43 30	9°41'23	17° 3	28° 4	24°10	6°30	14°46	13°59	17°19	11°41	18°47	7°47	6°24	9°52	n.a.	M 7
T 8	18 47 27	10°38'54	1♊ 3	27°50	24°57	7° 9	14°59	13°54	17°17	11°40	18°49	7°45	6°21	9°59	n.a.	T 8
W 9	18 51 23	11°36'26	14°56	27°42	25°44	7°48	15°12	13°50	17°15	11°40	18°51	7°40	6°18	10° 6	n.a.	W 9
T 10	18 55 20	12°34'00	28°39	27°D40	26°31	8°27	15°24	13°45	17°13	11°39	18°53	7°33	6°15	10°12	n.a.	T 10
F 11	18 59 17	13°31'35	12♋ 9	27°46	27°16	9° 6	15°37	13°41	17°11	11°38	18°54	7°23	6°12	10°19	n.a.	F 11
S 12	19 3 13	14°29'12	25°25	27°58	28° 1	9°45	15°50	13°36	17° 9	11°38	18°56	7°12	6° 9	10°26	n.a.	S 12
S 13	19 7 10	15°26'50	8♌24	28°17	28°44	10°24	16° 2	13°32	17° 7	11°37	18°58	7° 1	6° 5	10°32	n.a.	S 13
M14	19 11 6	16°24'28	21° 5	28°43	29°27	11° 3	16°15	13°27	17° 5	11°36	19° 0	6°50	6° 2	10°39	n.a.	M14
T 15	19 15 3	17°22'09	3♍29	29°17	0♍ 8	11°42	16°27	13°23	17° 3	11°35	19° 2	6°41	5°59	10°46	n.a.	T 15
W16	19 18 59	18°19'50	15°39	29°58	0°49	12°20	16°40	13°18	17° 1	11°34	19° 4	6°34	5°56	10°52	n.a.	W16
T 17	19 22 56	19°17'32	27°37	0♋45	1°29	12°59	16°52	13°14	16°59	11°34	19° 6	6°30	5°53	10°59	n.a.	T 17
F 18	19 26 52	20°15'16	9♎28	1°39	2° 7	13°38	17° 5	13° 9	16°57	11°33	19° 8	6°28	5°50	11° 5	n.a.	F 18
S 19	19 30 49	21°13'01	21°16	2°40	2°45	14°16	17°17	13° 5	16°55	11°32	19° 9	6°D27	5°46	11°12	n.a.	S 19
S 20	19 34 46	22°10'47	3♏ 9	3°47	3°21	14°55	17°29	13° 0	16°53	11°31	19°11	6°R28	5°43	11°19	n.a.	S 20
M21	19 38 42	23° 8'35	15° 9	5° 1	3°56	15°33	17°41	12°56	16°51	11°30	19°13	6°27	5°40	11°25	n.a.	M21
T 22	19 42 39	24° 6'24	27°24	6°20	4°29	16°12	17°53	12°52	16°50	11°29	19°15	6°26	5°37	11°32	n.a.	T 22
W23	19 46 35	25° 4'14	9♐57	7°44	5° 2	16°50	18° 5	12°47	16°48	11°28	19°17	6°22	5°34	11°39	n.a.	W23
T 24	19 50 32	26° 2'06	22°51	9°14	5°32	17°28	18°17	12°43	16°46	11°27	19°19	6°16	5°30	11°45	n.a.	T 24
F 25	19 54 28	26°59'59	6♑ 8	10°48	6° 2	18° 6	18°29	12°39	16°44	11°26	19°21	6° 7	5°27	11°52	n.a.	F 25
S 26	19 58 25	27°57'54	19°48	12°26	6°30	18°45	18°41	12°34	16°43	11°25	19°22	5°56	5°24	11°59	n.a.	S 26
S 27	20 2 21	28°55'50	3♒48	14° 8	6°56	19°23	18°53	12°30	16°41	11°24	19°24	5°44	5°21	12° 5	n.a.	S 27
M28	20 6 18	29°53'48	18° 3	15°54	7°21	20° 1	19° 5	12°26	16°40	11°22	19°26	5°33	5°18	12°12	n.a.	M28
T 29	20 10 15	0♌51'48	2♓28	17°42	7°44	20°39	19°16	12°22	16°38	11°21	19°28	5°23	5°15	12°19	n.a.	T 29
W30	20 14 11	1°49'49	16°56	19°33	8° 5	21°17	19°28	12°18	16°37	11°20	19°30	5°15	5°11	12°25	n.a.	W30
T 31	20 18 8	2♌47'53	1♈21	21♋25	8♍25	21♊55	19♊39	12♉14	16♐35	11♓19	19♋32	5♏10	5♏ 8	12♎32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	9s33	4n56	19n 1	4s42	15n12	0s 4	21n 9	0n14	22n31	0s10	23s25	0s29	23s21	0s13	8s44	1s36	0n44	8n24	14s19	13s55	5s53		n.a.
W 2	23 38	5 6	4 29	19 5	4 39	14 49	0 11	21 17	0 15	22 33	0 10	23 25	0 29	23 21	0 13	8 44	1 36	0 44	8 24	14 17	13 54	5 54		n.a.
T 3	23 36	0 20	3 45	19 10	4 34	14 26	0 18	21 26	0 15	22 35	0 10	23 26	0 29	23 21	0 13	8 44	1 36	0 43	8 24	14 16	13 53	5 56		n.a.
F 4	23 33	4n27	2 47	19 16	4 27	14 3	0 25	21 34	0 16	22 37	0 10	23 27	0 29	23 21	0 13	8 44	1 36	0 43	8 24	14 16	13 52	5 58		n.a.
S 5	23 30	9 0	1 39	19 24	4 19	13 40	0 32	21 42	0 17	22 38	0 10	23 27	0 29	23 20	0 13	8 44	1 36	0 43	8 24	14 16	13 51	6 0		n.a.
S 6	23 26	13 3	0 26	19 34	4 9	13 16	0 40	21 49	0 17	22 40	0 10	23 28	0 29	23 20	0 13	8 45	1 36	0 43	8 24	14 16	13 50	6 2		n.a.
M 7	23 22	16 20	0s49	19 44	3 58	12 53	0 47	21 57	0 18	22 41	0 9	23 28	0 30	23 20	0 13	8 45	1 37	0 42	8 24	14 16	13 49	6 4		n.a.
T 8	23 18	18 39	2 1	19 56	3 46	12 30	0 55	22 4	0 19	22 43	0 9	23 29	0 30	23 20	0 13	8 45	1 37	0 42	8 24	14 16	13 48	6 6		n.a.
W 9	23 13	19 48	3 4	20 9	3 33	12 6	1 3	22 11	0 19	22 44	0 9	23 29	0 30	23 20	0 13	8 46	1 37	0 42	8 24	14 14	13 47	6 8		n.a.
T 10	23 7	19 47	3 56	20 23	3 19	11 43	1 11	22 18	0 20	22 46	0 9	23 30	0 30	23 19	0 13	8 46	1 37	0 42	8 24	14 12	13 46	6 10		n.a.
F 11	23 2	18 37	4 34	20 38	3 5	11 19	1 20	22 25	0 21	22 47	0 9	23 31	0 30	23 19	0 13	8 46	1 37	0 41	8 24	14 9	13 45	6 12		n.a.
S 12	22 56	16 27	4 56	20 53	2 49	10 56	1 28	22 32	0 21	22 49	0 9	23 31	0 30	23 19	0 13	8 47	1 37	0 41	8 24	14 5	13 44	6 14		n.a.
S 13	22 49	13 31	5 3	21 9	2 34	10 33	1 37	22 38	0 22	22 50	0 9	23 32	0 30	23 19	0 13	8 47	1 37	0 41	8 24	14 1	13 43	6 16		n.a.
M14	22 42	10 1	4 53	21 26	2 17	10 9	1 46	22 45	0 23	22 52	0 9	23 32	0 30	23 19	0 13	8 47	1 37	0 41	8 24	13 58	13 42	6 18		n.a.
T 15	22 35	6 9	4 31	21 42	2 1	9 46	1 55	22 51	0 23	22 53	0 9	23 33	0 30	23 18	0 13	8 48	1 37	0 40	8 24	13 55	13 41	6 19		n.a.
W16	22 27	2 7	3 56	21 59	1 45	9 23	2 4	22 57	0 24	22 54	0 9	23 33	0 30	23 18	0 13	8 48	1 37	0 40	8 25	13 52	13 39	6 21		n.a.
T 17	22 19	1s57	3 11	22 15	1 29	9 0	2 13	23 2	0 25	22 56	0 8	23 34	0 30	23 18	0 13	8 48	1 37	0 40	8 25	13 51	13 38	6 23		n.a.
F 18	22 11	5 54	2 18	22 30	1 13	8 37	2 23	23 8	0 26	22 57	0 8	23 34	0 31	23 18	0 13	8 49	1 37	0 40	8 25	13 50	13 37	6 25		n.a.
S 19	22 2	9 38	1 20	22 45	0 57	8 15	2 33	23 13	0 26	22 58	0 8	23 35	0 31	23 18	0 13	8 49	1 37	0 40	8 25	13 50	13 36	6 27		n.a.
S 20	21 53	12 59	0 18	22 59	0 42	7 52	2 43	23 18	0 27	23 0	0 8	23 35	0 31	23 17	0 13	8 49	1 37	0 39	8 25	13 50	13 35	6 29		n.a.
M21	21 43	15 51	0n46	23 11	0 27	7 30	2 53	23 23	0 28	23 1	0 8	23 36	0 31	23 17	0 13	8 50	1 37	0 39	8 25	13 50	13 34	6 31		n.a.
T 22	21 33	18 3	1 49	23 22	0 12	7 9	3 3	23 28	0 28	23 2	0 8	23 36	0 31	23 17	0 13	8 50	1 37	0 39	8 25	13 49	13 33	6 33		n.a.
W23	21 22	19 27	2 48	23 31	0n 1	6 47	3 13	23 33	0 29	23 3	0 8	23 37	0 31	23 17	0 13	8 51	1 37	0 39	8 25	13 48	13 32	6 35		n.a.
T 24	21 12	19 53	3 40	23 39	0 15	6 26	3 24	23 37	0 30	23 4	0 8	23 37	0 31	23 17	0 13	8 51	1 37	0 39	8 25	13 46	13 31	6 37		n.a.
F 25	21 1	19 14	4 21	23 44	0 27	6 5	3 35	23 42	0 30	23 6	0 8	23 38	0 31	23 17	0 13	8 52	1 37	0 38	8 25	13 43	13 30	6 39		n.a.
S 26	20 49	17 29	4 49	23 46	0 38	5 45	3 46	23 46	0 31	23 7	0 8	23 38	0 31	23 16	0 13	8 52	1 38	0 38	8 25	13 39	13 29	6 40		n.a.
S 27	20 37	14 40	5 1	23 47	0 49	5 25	3 57	23 49	0 32	23 8	0 8	23 39	0 31	23 16	0 13	8 53	1 38	0 38	8 26	13 36	13 28	6 42		n.a.
M28	20 25	10 57	4 54	23 44	0 59	5 5	4 8	23 53	0 33	23 9	0 7	23 39	0 31	23 16	0 13	8 53	1 38	0 38	8 26	13 32	13 27	6 44		n.a.
T 29	20 12	6 33	4 28	23 39	1 8	4 46	4 19	23 57	0 33	23 10	0 7	23 40	0 31	23 16	0 13	8 54	1 38	0 38	8 26	13 28	13 26	6 46		n.a.
W30	19 59	1 46	3 46	23 32	1 15	4 28	4 30	24 0	0 34	23 11	0 7	23 40	0 31	23 16	0 13	8 54	1 38	0 38	8 26	13 26	13 24	6 48		n.a.
T 31	19n46	3n 7	2n48	23n21	1n22	4n10	4s42	24n 3	0n35	23n12	0s 7	23s41	0s32	23s16	0s13	8s55	1s38	0n37	8n26	13s24	13s23	6s50		n.a.

Julian Day Number = 1620430.5, Delta T = 03h47m51s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°53'17, Lahiri = - 7°46'17 Julian Calendar 1 July 277 BCE == Greg. Calendar 27 June 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 22 4	3♌45'59	15♈40	23♋19	8♍42	22♊33	19♊51	12°R10	16°R34	11°R18	19♋34	5°R 8	5♏ 5	12♎39	n.a.	F 1
S 2	20 26 1	4°44'06	29°50	25°14	8°58	23°11	20° 2	12♉ 6	16♐33	11♓16	19°35	5♏ 8	5° 2	12°45	n.a.	S 2
S 3	20 29 57	5°42'16	13♉51	27°10	9°12	23°48	20°13	12° 2	16°31	11°15	19°37	5° 8	4°59	12°52	n.a.	S 3
M 4	20 33 54	6°40'29	27°41	29° 7	9°24	24°26	20°25	11°58	16°30	11°14	19°39	5° 7	4°56	12°59	n.a.	M 4
T 5	20 37 50	7°38'43	11♊21	1♌ 4	9°33	25° 4	20°36	11°54	16°29	11°13	19°41	5° 4	4°52	13° 5	n.a.	T 5
W 6	20 41 47	8°36'59	24°51	3° 0	9°41	25°41	20°47	11°50	16°28	11°11	19°43	4°58	4°49	13°12	n.a.	W 6
T 7	20 45 44	9°35'18	8♋10	4°57	9°46	26°19	20°58	11°46	16°26	11°10	19°44	4°50	4°46	13°19	n.a.	T 7
F 8	20 49 40	10°33'39	21°19	6°53	9°50	26°57	21° 9	11°43	16°25	11° 8	19°46	4°39	4°43	13°25	n.a.	F 8
S 9	20 53 37	11°32'01	4♌14	8°48	9°R51	27°34	21°19	11°39	16°24	11° 7	19°48	4°26	4°40	13°32	n.a.	S 9
S 10	20 57 33	12°30'26	16°57	10°43	9°49	28°11	21°30	11°36	16°23	11° 6	19°50	4°13	4°36	13°39	n.a.	S 10
M11	21 1 30	13°28'52	29°26	12°37	9°45	28°49	21°41	11°32	16°22	11° 4	19°51	4° 0	4°33	13°45	n.a.	M11
T 12	21 5 26	14°27'21	11♍41	14°30	9°39	29°26	21°51	11°29	16°21	11° 3	19°53	3°49	4°30	13°52	n.a.	T 12
W13	21 9 23	15°25'51	23°45	16°22	9°31	0♋ 3	22° 2	11°25	16°20	11° 1	19°55	3°41	4°27	13°59	n.a.	W13
T 14	21 13 19	16°24'23	5♎40	18°13	9°20	0°40	22°12	11°22	16°20	11° 0	19°57	3°35	4°24	14° 5	n.a.	T 14
F 15	21 17 16	17°22'57	17°28	20° 3	9° 7	1°18	22°22	11°19	16°19	10°58	19°58	3°32	4°21	14°12	n.a.	F 15
S 16	21 21 12	18°21'32	29°15	21°52	8°51	1°55	22°32	11°16	16°18	10°57	20° 0	3°D31	4°17	14°19	n.a.	S 16
S 17	21 25 9	19°20'10	11♏ 5	23°40	8°33	2°32	22°42	11°13	16°17	10°55	20° 2	3°31	4°14	14°25	n.a.	S 17
M18	21 29 6	20°18'49	23° 5	25°28	8°13	3° 9	22°52	11°10	16°17	10°54	20° 3	3°R31	4°11	14°32	n.a.	M18
T 19	21 33 2	21°17'30	5♐18	27°14	7°51	3°45	23° 2	11° 7	16°16	10°52	20° 5	3°30	4° 8	14°39	n.a.	T 19
W20	21 36 59	22°16'13	17°51	28°59	7°26	4°22	23°12	11° 4	16°16	10°51	20° 7	3°27	4° 5	14°45	n.a.	W20
T 21	21 40 55	23°14'58	0♑48	0♍43	7° 0	4°59	23°21	11° 1	16°15	10°49	20° 8	3°22	4° 2	14°52	n.a.	T 21
F 22	21 44 52	24°13'44	14°11	2°26	6°31	5°36	23°31	10°59	16°15	10°48	20°10	3°15	3°58	14°58	n.a.	F 22
S 23	21 48 48	25°12'33	28° 1	4° 8	6° 1	6°12	23°40	10°56	16°14	10°46	20°12	3° 5	3°55	15° 5	n.a.	S 23
S 24	21 52 45	26°11'23	12♒17	5°49	5°29	6°49	23°50	10°53	16°14	10°44	20°13	2°55	3°52	15°12	n.a.	S 24
M25	21 56 41	27°10'15	26°52	7°29	4°56	7°25	23°59	10°51	16°14	10°43	20°15	2°45	3°49	15°18	n.a.	M25
T 26	22 0 38	28° 9'10	11♓41	9° 8	4°22	8° 2	24° 8	10°49	16°13	10°41	20°16	2°36	3°46	15°25	n.a.	T 26
W27	22 4 35	29° 8'06	26°33	10°46	3°47	8°38	24°17	10°46	16°13	10°40	20°18	2°29	3°42	15°32	n.a.	W27
T 28	22 8 31	0♍ 7'05	11♈22	12°23	3°11	9°15	24°26	10°44	16°13	10°38	20°19	2°25	3°39	15°38	n.a.	T 28
F 29	22 12 28	1° 6'07	26° 0	14° 0	2°34	9°51	24°34	10°42	16°13	10°36	20°21	2°D23	3°36	15°45	n.a.	F 29
S 30	22 16 24	2° 5'10	10♉24	15°35	1°58	10°27	24°43	10°40	16°D13	10°35	20°22	2°23	3°33	15°52	n.a.	S 30
S 31	22 20 21	3♍ 4'16	24♉30	17♍10	1♍21	11♋ 3	24♊51	10♑38	16♐13	10♓33	20♋24	2♏24	3♏30	15♎58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n33	7n47	1n41	23n 8	1n29	3n52	4s53	24n 6	0n35	23n13	0s 7	23s41	0s32	23s16	0s13	8s55	1s38	0n37	8n26	13s23	13s22	6s52		n.a.
S 2	19 19	11 59	0 28	22 53	1 34	3 36	5 5	24 9	0 36	23 14	0 7	23 42	0 32	23 15	0 13	8 56	1 38	0 37	8 26	13 23	13 21	6 54		n.a.
S 3	19 4	15 27	0s46	22 35	1 38	3 20	5 17	24 12	0 37	23 15	0 7	23 42	0 32	23 15	0 13	8 56	1 38	0 37	8 26	13 23	13 20	6 55		n.a.
M 4	18 50	18 0	1 56	22 14	1 42	3 5	5 28	24 14	0 37	23 16	0 7	23 42	0 32	23 15	0 13	8 57	1 38	0 37	8 27	13 23	13 19	6 57		n.a.
T 5	18 35	19 27	2 59	21 51	1 44	2 50	5 40	24 16	0 38	23 17	0 7	23 43	0 32	23 15	0 13	8 57	1 38	0 37	8 27	13 22	13 18	6 59		n.a.
W 6	18 19	19 47	3 51	21 27	1 46	2 36	5 52	24 18	0 39	23 18	0 7	23 43	0 32	23 15	0 13	8 58	1 38	0 37	8 27	13 20	13 17	7 1		n.a.
T 7	18 4	19 0	4 29	21 0	1 47	2 24	6 3	24 20	0 40	23 18	0 6	23 44	0 32	23 15	0 13	8 58	1 38	0 36	8 27	13 17	13 16	7 3		n.a.
F 8	17 48	17 12	4 53	20 31	1 48	2 12	6 15	24 22	0 40	23 19	0 6	23 44	0 32	23 15	0 13	8 59	1 38	0 36	8 27	13 13	13 15	7 5		n.a.
S 9	17 32	14 34	5 0	20 0	1 48	2 1	6 26	24 23	0 41	23 20	0 6	23 44	0 32	23 15	0 13	8 59	1 38	0 36	8 27	13 9	13 14	7 7		n.a.
S 10	17 15	11 17	4 53	19 28	1 47	1 51	6 38	24 25	0 42	23 21	0 6	23 45	0 32	23 14	0 13	9 0	1 38	0 36	8 27	13 5	13 13	7 9		n.a.
M11	16 59	7 34	4 32	18 55	1 46	1 42	6 49	24 26	0 43	23 22	0 6	23 45	0 32	23 14	0 13	9 1	1 38	0 36	8 28	13 0	13 12	7 10		n.a.
T 12	16 41	3 36	3 58	18 20	1 44	1 34	7 0	24 27	0 43	23 22	0 6	23 46	0 32	23 14	0 13	9 1	1 38	0 36	8 28	12 56	13 10	7 12		n.a.
W13	16 24	0s27	3 14	17 44	1 42	1 27	7 11	24 28	0 44	23 23	0 6	23 46	0 32	23 14	0 13	9 2	1 38	0 36	8 28	12 54	13 9	7 14		n.a.
T 14	16 6	4 27	2 22	17 7	1 39	1 21	7 21	24 28	0 45	23 24	0 6	23 46	0 32	23 14	0 13	9 2	1 38	0 36	8 28	12 52	13 8	7 16		n.a.
F 15	15 49	8 14	1 24	16 29	1 35	1 17	7 31	24 29	0 45	23 25	0 6	23 47	0 32	23 14	0 13	9 3	1 38	0 36	8 28	12 50	13 7	7 18		n.a.
S 16	15 30	11 42	0 23	15 50	1 32	1 14	7 41	24 29	0 46	23 25	0 6	23 47	0 32	23 14	0 13	9 4	1 38	0 35	8 29	12 50	13 6	7 20		n.a.
S 17	15 12	14 42	0n40	15 10	1 28	1 12	7 50	24 29	0 47	23 26	0 5	23 47	0 33	23 14	0 13	9 4	1 38	0 35	8 29	12 50	13 5	7 22		n.a.
M18	14 53	17 7	1 42	14 30	1 23	1 11	7 59	24 29	0 48	23 27	0 5	23 48	0 33	23 14	0 13	9 5	1 38	0 35	8 29	12 50	13 4	7 23		n.a.
T 19	14 34	18 48	2 41	13 49	1 19	1 12	8 7	24 29	0 48	23 27	0 5	23 48	0 33	23 14	0 13	9 5	1 38	0 35	8 29	12 50	13 3	7 25		n.a.
W20	14 15	19 38	3 33	13 7	1 14	1 14	8 15	24 28	0 49	23 28	0 5	23 48	0 33	23 14	0 13	9 6	1 38	0 35	8 29	12 49	13 2	7 27		n.a.
T 21	13 56	19 27	4 16	12 25	1 8	1 17	8 22	24 28	0 50	23 28	0 5	23 48	0 33	23 14	0 13	9 7	1 38	0 35	8 29	12 47	13 1	7 29		n.a.
F 22	13 36	18 12	4 47	11 43	1 3	1 22	8 28	24 27	0 51	23 29	0 5	23 49	0 33	23 14	0 13	9 7	1 38	0 35	8 30	12 45	13 0	7 31		n.a.
S 23	13 16	15 52	5 2	11 0	0 57	1 28	8 34	24 26	0 51	23 30	0 5	23 49	0 33	23 14	0 13	9 8	1 38	0 35	8 30	12 41	12 59	7 33		n.a.
S 24	12 56	12 32	4 59	10 17	0 51	1 35	8 38	24 25	0 52	23 30	0 5	23 49	0 33	23 14	0 13	9 9	1 39	0 35	8 30	12 38	12 57	7 34		n.a.
M25	12 36	8 22	4 37	9 34	0 45	1 43	8 42	24 24	0 53	23 31	0 5	23 49	0 33	23 13	0 13	9 9	1 39	0 35	8 30	12 34	12 56	7 36		n.a.
T 26	12 15	3 38	3 56	8 50	0 39	1 53	8 45	24 22	0 54	23 31	0 5	23 50	0 33	23 13	0 13	9 10	1 39	0 35	8 31	12 31	12 55	7 38		n.a.
W27	11 55	1n21	2 59	8 7	0 32	2 3	8 47	24 21	0 54	23 32	0 4	23 50	0 33	23 13	0 13	9 11	1 39	0 35	8 31	12 29	12 54	7 40		n.a.
T 28	11 34	6 14	1 50	7 23	0 26	2 15	8 48	24 19	0 55	23 32	0 4	23 50	0 33	23 13	0 13	9 11	1 39	0 35	8 31	12 27	12 53	7 42		n.a.
F 29	11 13	10 41	0 34	6 39	0 19	2 28	8 49	24 17	0 56	23 33	0 4	23 50	0 33	23 13	0 13	9 12	1 39	0 35	8 31	12 27	12 52	7 44		n.a.
S 30	10 51	14 26	0s43	5 56	0 12	2 41	8 48	24 15	0 57	23 33	0 4	23 51	0 33	23 13	0 13	9 12	1 39	0 35	8 31	12 27	12 51	7 45		n.a.
S 31	10n30	17n15	1s56	5n12	0n 5	2n56	8s46	24n13	0n57	23n33	0s 4	23s51	0s33	23s13	0s13	9s13	1s39	0n35	8n32	12s27	12s50	7s47		n.a.

Julian Day Number = 1620461.5, Delta T = 03h47m50s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°53'13, Lahiri = - 7°46'13 Julian Calendar 1 Aug. 277 BCE == Greg. Calendar 28 July 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

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SEPTEMBER 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 24 17	4♍ 3'25	8♊18	18♍44	0°R44	11♋39	25♊ 0	10°R37	16♐13	10°R31	20♋25	2°R24	3♏27	16♎ 5	n.a.	M 1
T 2	22 28 14	5° 2'36	21°49	20°17	0♍ 8	12°15	25° 8	10♉35	16°13	10♓30	20°27	2♏23	3°23	16°12	n.a.	T 2
W 3	22 32 10	6° 1'50	5♋ 4	21°49	29♌33	12°51	25°16	10°33	16°13	10°28	20°28	2°19	3°20	16°18	n.a.	W 3
T 4	22 36 7	7° 1'06	18° 6	23°21	28°59	13°27	25°24	10°32	16°14	10°26	20°30	2°13	3°17	16°25	n.a.	T 4
F 5	22 40 3	8° 0'24	0♌54	24°51	28°26	14° 3	25°32	10°30	16°14	10°25	20°31	2° 5	3°14	16°32	n.a.	F 5
S 6	22 44 0	8°59'45	13°30	26°21	27°54	14°39	25°39	10°29	16°14	10°23	20°32	1°55	3°11	16°38	n.a.	S 6
S 7	22 47 57	9°59'08	25°55	27°50	27°23	15°14	25°47	10°28	16°15	10°21	20°34	1°45	3° 7	16°45	n.a.	S 7
M 8	22 51 53	10°58'33	8♍10	29°18	26°55	15°50	25°54	10°27	16°15	10°20	20°35	1°36	3° 4	16°52	n.a.	M 8
T 9	22 55 50	11°58'00	20°15	0♎45	26°28	16°26	26° 2	10°26	16°15	10°18	20°36	1°28	3° 1	16°58	n.a.	T 9
W10	22 59 46	12°57'29	2♎11	2°11	26° 3	17° 1	26° 9	10°25	16°16	10°16	20°37	1°21	2°58	17° 5	n.a.	W10
T 11	23 3 43	13°57'00	14° 2	3°37	25°41	17°36	26°16	10°24	16°17	10°15	20°39	1°17	2°55	17°11	n.a.	T 11
F 12	23 7 39	14°56'34	25°48	5° 1	25°20	18°12	26°22	10°23	16°17	10°13	20°40	1°D16	2°52	17°18	n.a.	F 12
S 13	23 11 36	15°56'09	7♏34	6°25	25° 2	18°47	26°29	10°23	16°18	10°11	20°41	1°16	2°48	17°25	n.a.	S 13
S 14	23 15 32	16°55'46	19°24	7°48	24°46	19°22	26°36	10°22	16°19	10°10	20°42	1°17	2°45	17°31	n.a.	S 14
M15	23 19 29	17°55'25	1♐22	9°10	24°32	19°57	26°42	10°22	16°19	10° 8	20°44	1°18	2°42	17°38	n.a.	M15
T 16	23 23 26	18°55'06	13°33	10°30	24°21	20°32	26°48	10°21	16°20	10° 6	20°45	1°R19	2°39	17°45	n.a.	T 16
W17	23 27 22	19°54'49	26° 2	11°50	24°13	21° 7	26°54	10°21	16°21	10° 5	20°46	1°19	2°36	17°51	n.a.	W17
T 18	23 31 19	20°54'34	8♑54	13° 8	24° 7	21°42	27° 0	10°21	16°22	10° 3	20°47	1°18	2°33	17°58	n.a.	T 18
F 19	23 35 15	21°54'21	22°13	14°25	24° 3	22°17	27° 6	10°D21	16°23	10° 1	20°48	1°14	2°29	18° 5	n.a.	F 19
S 20	23 39 12	22°54'09	6♒ 1	15°41	24°D 1	22°51	27°11	10°21	16°24	10° 0	20°49	1°10	2°26	18°11	n.a.	S 20
S 21	23 43 8	23°53'59	20°18	16°55	24° 2	23°26	27°17	10°21	16°25	9°58	20°50	1° 4	2°23	18°18	n.a.	S 21
M22	23 47 5	24°53'51	4♓59	18° 8	24° 6	24° 0	27°22	10°22	16°26	9°56	20°51	0°58	2°20	18°25	n.a.	M22
T 23	23 51 1	25°53'45	19°59	19°19	24°12	24°35	27°27	10°22	16°27	9°55	20°52	0°53	2°17	18°31	n.a.	T 23
W24	23 54 58	26°53'41	5♈ 8	20°28	24°20	25° 9	27°32	10°23	16°29	9°53	20°53	0°50	2°13	18°38	n.a.	W24
T 25	23 58 54	27°53'39	20°17	21°35	24°30	25°43	27°37	10°23	16°30	9°52	20°54	0°48	2°10	18°45	n.a.	T 25
F 26	0 2 51	28°53'39	5♉17	22°40	24°42	26°18	27°41	10°24	16°31	9°50	20°55	0°D47	2° 7	18°51	n.a.	F 26
S 27	0 6 48	29°53'41	20° 0	23°42	24°57	26°52	27°46	10°25	16°33	9°49	20°56	0°48	2° 4	18°58	n.a.	S 27
S 28	0 10 44	0♎53'46	4♊21	24°42	25°14	27°26	27°50	10°26	16°34	9°47	20°56	0°50	2° 1	19° 5	n.a.	S 28
M29	0 14 41	1°53'53	18°19	25°38	25°32	28° 0	27°54	10°27	16°36	9°45	20°57	0°51	1°58	19°11	n.a.	M29
T 30	0 18 37	2♎54'02	1♋53	26♎31	25♌53	28♋33	27♊58	10♉28	16♐37	9♓44	20♋58	0°R52	1♏54	19♎18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n 8	18n59	3s 0	4n29	0s 2	3n11	8s43	24n11	0n58	23n34	0s 4	23s51	0s33	23s13	0s13	9s14	1s39	0n35	8n32	12s27	12s49	7s49		n.a.
T 2	9 46	19 36	3 53	3 45	0 9	3 27	8 40	24 8	0 59	23 34	0 4	23 51	0 33	23 13	0 13	9 14	1 39	0 35	8 32	12 27	12 48	7 51		n.a.
W 3	9 24	19 5	4 32	3 2	0 16	3 43	8 35	24 5	1 0	23 35	0 4	23 51	0 33	23 13	0 13	9 15	1 39	0 35	8 32	12 25	12 47	7 53		n.a.
T 4	9 2	17 35	4 57	2 19	0 23	4 0	8 30	24 3	1 1	23 35	0 4	23 51	0 33	23 13	0 13	9 16	1 39	0 35	8 33	12 23	12 45	7 54		n.a.
F 5	8 40	15 13	5 6	1 36	0 30	4 17	8 24	24 0	1 1	23 35	0 4	23 52	0 33	23 13	0 13	9 16	1 39	0 35	8 33	12 20	12 44	7 56		n.a.
S 6	8 18	12 11	5 0	0 54	0 38	4 35	8 17	23 56	1 2	23 36	0 3	23 52	0 33	23 13	0 13	9 17	1 39	0 35	8 33	12 17	12 43	7 58		n.a.
S 7	7 55	8 39	4 40	0 11	0 45	4 52	8 9	23 53	1 3	23 36	0 3	23 52	0 33	23 14	0 13	9 18	1 39	0 35	8 33	12 14	12 42	8 0		n.a.
M 8	7 32	4 48	4 7	0s31	0 52	5 10	8 0	23 50	1 4	23 37	0 3	23 52	0 33	23 14	0 13	9 18	1 39	0 35	8 34	12 10	12 41	8 2		n.a.
T 9	7 9	0 48	3 23	1 12	0 59	5 28	7 51	23 46	1 5	23 37	0 3	23 52	0 34	23 14	0 13	9 19	1 39	0 35	8 34	12 7	12 40	8 4		n.a.
W10	6 46	3s11	2 31	1 54	1 6	5 45	7 41	23 43	1 5	23 37	0 3	23 52	0 34	23 14	0 13	9 20	1 39	0 35	8 34	12 5	12 39	8 5		n.a.
T 11	6 23	7 0	1 32	2 34	1 13	6 2	7 31	23 39	1 6	23 38	0 3	23 52	0 34	23 14	0 13	9 20	1 39	0 35	8 34	12 4	12 38	8 7		n.a.
F 12	6 0	10 33	0 30	3 15	1 21	6 19	7 20	23 35	1 7	23 38	0 3	23 52	0 34	23 14	0 13	9 21	1 39	0 35	8 35	12 3	12 37	8 9		n.a.
S 13	5 37	13 40	0n34	3 55	1 27	6 36	7 9	23 31	1 8	23 38	0 3	23 52	0 34	23 14	0 13	9 22	1 39	0 35	8 35	12 3	12 36	8 11		n.a.
S 14	5 13	16 14	1 37	4 34	1 34	6 52	6 57	23 26	1 9	23 38	0 3	23 53	0 34	23 14	0 13	9 22	1 39	0 35	8 35	12 4	12 34	8 12		n.a.
M15	4 50	18 8	2 36	5 13	1 41	7 8	6 45	23 22	1 9	23 39	0 2	23 53	0 34	23 14	0 13	9 23	1 39	0 35	8 36	12 4	12 33	8 14		n.a.
T 16	4 26	19 14	3 30	5 51	1 48	7 23	6 33	23 18	1 10	23 39	0 2	23 53	0 34	23 14	0 13	9 23	1 39	0 35	8 36	12 4	12 32	8 16		n.a.
W17	4 2	19 26	4 15	6 29	1 54	7 38	6 21	23 13	1 11	23 39	0 2	23 53	0 34	23 14	0 13	9 24	1 39	0 36	8 36	12 4	12 31	8 18		n.a.
T 18	3 39	18 38	4 48	7 6	2 0	7 52	6 8	23 8	1 12	23 39	0 2	23 53	0 34	23 14	0 13	9 25	1 39	0 36	8 36	12 4	12 30	8 20		n.a.
F 19	3 15	16 49	5 8	7 42	2 7	8 5	5 55	23 3	1 13	23 40	0 2	23 53	0 34	23 14	0 13	9 25	1 39	0 36	8 37	12 3	12 29	8 21		n.a.
S 20	2 51	13 59	5 10	8 17	2 13	8 17	5 42	22 58	1 14	23 40	0 2	23 53	0 34	23 14	0 13	9 26	1 39	0 36	8 37	12 1	12 28	8 23		n.a.
S 21	2 27	10 15	4 54	8 51	2 18	8 29	5 29	22 53	1 14	23 40	0 2	23 53	0 34	23 15	0 13	9 27	1 39	0 36	8 37	11 59	12 27	8 25		n.a.
M22	2 3	5 47	4 19	9 24	2 24	8 40	5 17	22 48	1 15	23 40	0 2	23 53	0 34	23 15	0 13	9 27	1 39	0 36	8 38	11 57	12 26	8 27		n.a.
T 23	1 39	0 53	3 25	9 56	2 29	8 51	5 4	22 43	1 16	23 41	0 1	23 53	0 34	23 15	0 13	9 28	1 39	0 36	8 38	11 55	12 24	8 29		n.a.
W24	1 15	4n 8	2 16	10 28	2 34	9 0	4 51	22 37	1 17	23 41	0 1	23 53	0 34	23 15	0 13	9 28	1 39	0 36	8 38	11 54	12 23	8 30		n.a.
T 25	0 51	8 54	0 57	10 57	2 38	9 9	4 38	22 32	1 18	23 41	0 1	23 53	0 34	23 15	0 13	9 29	1 39	0 37	8 38	11 53	12 22	8 32		n.a.
F 26	0 27	13 3	0s25	11 26	2 42	9 17	4 25	22 26	1 19	23 41	0 1	23 53	0 34	23 15	0 13	9 30	1 39	0 37	8 39	11 53	12 21	8 34		n.a.
S 27	0 3	16 17	1 43	11 53	2 46	9 24	4 13	22 20	1 19	23 41	0 1	23 53	0 34	23 15	0 13	9 30	1 39	0 37	8 39	11 53	12 20	8 36		n.a.
S 28	0s22	18 25	2 54	12 18	2 49	9 30	4 0	22 14	1 20	23 42	0 1	23 53	0 34	23 15	0 13	9 31	1 39	0 37	8 39	11 54	12 19	8 37		n.a.
M29	0 46	19 21	3 52	12 41	2 52	9 35	3 48	22 8	1 21	23 42	0 1	23 53	0 34	23 16	0 13	9 31	1 39	0 37	8 40	11 55	12 18	8 39		n.a.
T 30	1s10	19n 7	4s35	13s 3	2s54	9n40	3s35	22n 2	1n22	23n42	0s 1	23s53	0s34	23s16	0s13	9s32	1s39	0n37	8n40	11s55	12s17	8s41		n.a.

Julian Day Number = 1620492.5, Delta T = 03h47m49s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°53'09, Lahiri = - 7°46'09 Julian Calendar 1 Sept. 277 BCE == Greg. Calendar 28 Aug. 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

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OCTOBER 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 22 34	3♎54'13	15♋ 5	27♎20	26♌15	29♋ 7	28♊ 2	10♍29	16♐39	9°R42	20♋59	0°R51	1♏51	19♎24	n.a.	W 1
T 2	0 26 30	4°54'27	27°58	28° 5	26°40	29°41	28° 5	10°30	16°40	9♓41	21° 0	0♏50	1°48	19°31	n.a.	T 2
F 3	0 30 27	5°54'42	10♌34	28°45	27° 6	0♌14	28° 9	10°32	16°42	9°40	21° 0	0°47	1°45	19°38	n.a.	F 3
S 4	0 34 23	6°55'00	22°56	29°19	27°34	0°48	28°12	10°33	16°44	9°38	21° 1	0°43	1°42	19°44	n.a.	S 4
S 5	0 38 20	7°55'20	5♍ 7	29°48	28° 3	1°21	28°15	10°35	16°45	9°37	21° 2	0°39	1°38	19°51	n.a.	S 5
M 6	0 42 17	8°55'42	17° 9	0♏10	28°34	1°54	28°17	10°37	16°47	9°35	21° 2	0°35	1°35	19°58	n.a.	M 6
T 7	0 46 13	9°56'05	29° 4	0°25	29° 7	2°27	28°20	10°38	16°49	9°34	21° 3	0°32	1°32	20° 4	n.a.	T 7
W 8	0 50 10	10°56'31	10♎55	0°R32	29°41	3° 0	28°22	10°40	16°51	9°32	21° 3	0°30	1°29	20°11	n.a.	W 8
T 9	0 54 6	11°56'58	22°42	0°31	0♍16	3°33	28°25	10°42	16°53	9°31	21° 4	0°28	1°26	20°18	n.a.	T 9
F 10	0 58 3	12°57'27	4♏29	0°20	0°53	4° 6	28°27	10°44	16°55	9°30	21° 4	0°D28	1°23	20°24	n.a.	F 10
S 11	1 1 59	13°57'58	16°17	0° 0	1°31	4°39	28°28	10°47	16°57	9°28	21° 5	0°29	1°19	20°31	n.a.	S 11
S 12	1 5 56	14°58'30	28°11	29♎30	2°10	5°11	28°30	10°49	16°59	9°27	21° 5	0°30	1°16	20°38	n.a.	S 12
M13	1 9 52	15°59'04	10♐11	28°49	2°51	5°44	28°31	10°51	17° 1	9°26	21° 6	0°32	1°13	20°44	n.a.	M13
T 14	1 13 49	16°59'39	22°24	27°59	3°32	6°16	28°33	10°54	17° 3	9°25	21° 6	0°33	1°10	20°51	n.a.	T 14
W15	1 17 45	18° 0'16	4♑52	26°59	4°15	6°48	28°34	10°56	17° 6	9°23	21° 7	0°34	1° 7	20°58	n.a.	W15
T 16	1 21 42	19° 0'54	17°39	25°51	4°59	7°20	28°35	10°59	17° 8	9°22	21° 7	0°R34	1° 4	21° 4	n.a.	T 16
F 17	1 25 39	20° 1'33	0♒50	24°36	5°44	7°52	28°35	11° 2	17°10	9°21	21° 7	0°34	1° 0	21°11	n.a.	F 17
S 18	1 29 35	21° 2'14	14°28	23°17	6°30	8°24	28°36	11° 5	17°12	9°20	21° 8	0°33	0°57	21°17	n.a.	S 18
S 19	1 33 32	22° 2'55	28°32	21°56	7°17	8°56	28°36	11° 8	17°15	9°19	21° 8	0°32	0°54	21°24	n.a.	S 19
M20	1 37 28	23° 3'38	13♓ 3	20°35	8° 5	9°27	28°R36	11°11	17°17	9°18	21° 8	0°31	0°51	21°31	n.a.	M20
T 21	1 41 25	24° 4'22	27°55	19°18	8°53	9°59	28°36	11°14	17°20	9°16	21° 8	0°31	0°48	21°37	n.a.	T 21
W22	1 45 21	25° 5'08	13♈ 4	18° 6	9°43	10°30	28°35	11°17	17°22	9°15	21° 8	0°30	0°44	21°44	n.a.	W22
T 23	1 49 18	26° 5'55	28°18	17° 2	10°33	11° 1	28°35	11°21	17°25	9°14	21° 8	0°D30	0°41	21°51	n.a.	T 23
F 24	1 53 14	27° 6'43	13♉30	16° 8	11°24	11°32	28°34	11°24	17°27	9°13	21° 9	0°30	0°38	21°57	n.a.	F 24
S 25	1 57 11	28° 7'33	28°28	15°25	12°16	12° 3	28°33	11°28	17°30	9°12	21° 9	0°30	0°35	22° 4	n.a.	S 25
S 26	2 1 8	29° 8'24	13♊ 7	14°53	13° 9	12°34	28°32	11°31	17°32	9°11	21° 9	0°30	0°32	22°11	n.a.	S 26
M27	2 5 4	0♏ 9'17	27°20	14°33	14° 3	13° 5	28°31	11°35	17°35	9°10	21°R 9	0°R30	0°29	22°17	n.a.	M27
T 28	2 9 1	1°10'11	11♋ 5	14°D25	14°57	13°35	28°29	11°39	17°38	9°10	21° 9	0°30	0°25	22°24	n.a.	T 28
W29	2 12 57	2°11'07	24°24	14°27	15°52	14° 6	28°27	11°43	17°40	9° 9	21° 9	0°30	0°22	22°31	n.a.	W29
T 30	2 16 54	3°12'04	7♌18	14°40	16°47	14°36	28°25	11°47	17°43	9° 8	21° 9	0°D30	0°19	22°37	n.a.	T 30
F 31	2 20 50	4♏13'03	19♌51	15♎ 2	17♍43	15♌ 6	28♊23	11♍51	17♐46	9♓ 7	21♋ 9	0♏31	0♏16	22♎44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s34	17n51	5s 3	13s22	2s56	9n44	3s23	21n56	1n23	23n42	0s 0	23s52	0s34	23s16	0s13	9s32	1s39	0n38	8n40	11s55	12s16	8s43		n.a.
T 2	1 58	15 41	5 14	13 39	2 56	9 47	3 11	21 50	1 24	23 42	0 0	23 52	0 34	23 16	0 13	9 33	1 39	0 38	8 41	11 54	12 15	8 44		n.a.
F 3	2 23	12 50	5 10	13 54	2 56	9 49	3 0	21 43	1 25	23 43	0 0	23 52	0 34	23 16	0 13	9 34	1 39	0 38	8 41	11 53	12 13	8 46		n.a.
S 4	2 47	9 27	4 51	14 6	2 55	9 50	2 48	21 37	1 26	23 43	0 0	23 52	0 34	23 16	0 13	9 34	1 39	0 38	8 41	11 52	12 12	8 48		n.a.
S 5	3 11	5 43	4 20	14 14	2 53	9 51	2 37	21 30	1 27	23 43	0n 0	23 52	0 34	23 17	0 13	9 35	1 39	0 38	8 42	11 50	12 11	8 50		n.a.
M 6	3 35	1 49	3 37	14 19	2 50	9 50	2 26	21 24	1 27	23 43	0 0	23 52	0 34	23 17	0 13	9 35	1 38	0 39	8 42	11 49	12 10	8 51		n.a.
T 7	3 59	2s 9	2 45	14 21	2 46	9 49	2 15	21 17	1 28	23 43	0 0	23 52	0 34	23 17	0 13	9 36	1 38	0 39	8 42	11 48	12 9	8 53		n.a.
W 8	4 23	6 0	1 46	14 18	2 40	9 47	2 4	21 10	1 29	23 43	0 0	23 52	0 34	23 17	0 13	9 36	1 38	0 39	8 42	11 47	12 8	8 55		n.a.
T 9	4 47	9 36	0 43	14 11	2 33	9 45	1 53	21 3	1 30	23 44	0 1	23 52	0 34	23 17	0 13	9 37	1 38	0 39	8 43	11 46	12 7	8 57		n.a.
F 10	5 11	12 49	0n22	13 59	2 25	9 41	1 43	20 56	1 31	23 44	0 1	23 51	0 34	23 18	0 13	9 37	1 38	0 39	8 43	11 46	12 6	8 58		n.a.
S 11	5 34	15 32	1 27	13 42	2 15	9 37	1 33	20 49	1 32	23 44	0 1	23 51	0 34	23 18	0 13	9 38	1 38	0 40	8 43	11 47	12 4	9 0		n.a.
S 12	5 58	17 36	2 28	13 20	2 3	9 32	1 23	20 42	1 33	23 44	0 1	23 51	0 34	23 18	0 13	9 38	1 38	0 40	8 44	11 47	12 3	9 2		n.a.
M13	6 22	18 54	3 23	12 52	1 49	9 26	1 14	20 35	1 34	23 44	0 1	23 51	0 34	23 18	0 13	9 39	1 38	0 40	8 44	11 48	12 2	9 4		n.a.
T 14	6 45	19 21	4 10	12 20	1 33	9 20	1 4	20 28	1 35	23 44	0 1	23 51	0 34	23 18	0 13	9 39	1 38	0 40	8 44	11 48	12 1	9 5		n.a.
W15	7 9	18 52	4 47	11 42	1 16	9 13	0 55	20 20	1 36	23 45	0 1	23 51	0 34	23 19	0 13	9 39	1 38	0 41	8 45	11 48	12 0	9 7		n.a.
T 16	7 32	17 26	5 10	11 0	0 58	9 5	0 46	20 13	1 37	23 45	0 2	23 50	0 34	23 19	0 13	9 40	1 38	0 41	8 45	11 48	11 59	9 9		n.a.
F 17	7 55	15 2	5 18	10 14	0 38	8 57	0 37	20 6	1 38	23 45	0 2	23 50	0 35	23 19	0 13	9 40	1 38	0 41	8 45	11 48	11 58	9 10		n.a.
S 18	8 18	11 46	5 9	9 26	0 18	8 48	0 28	19 58	1 39	23 45	0 2	23 50	0 35	23 19	0 13	9 41	1 38	0 41	8 46	11 48	11 57	9 12		n.a.
S 19	8 41	7 44	4 41	8 36	0n 3	8 38	0 20	19 51	1 40	23 45	0 2	23 50	0 35	23 19	0 13	9 41	1 38	0 42	8 46	11 48	11 56	9 14		n.a.
M20	9 4	3 8	3 55	7 46	0 24	8 27	0 12	19 43	1 41	23 45	0 2	23 49	0 35	23 20	0 13	9 41	1 38	0 42	8 46	11 48	11 54	9 16		n.a.
T 21	9 27	1n47	2 52	6 58	0 43	8 16	0 4	19 35	1 42	23 45	0 2	23 49	0 35	23 20	0 13	9 42	1 38	0 42	8 47	11 47	11 53	9 17		n.a.
W22	9 49	6 41	1 36	6 13	1 2	8 5	0n 4	19 28	1 43	23 46	0 2	23 49	0 35	23 20	0 13	9 42	1 38	0 43	8 47	11 47	11 52	9 19		n.a.
T 23	10 12	11 11	0 12	5 33	1 20	7 52	0 11	19 20	1 44	23 46	0 3	23 49	0 35	23 20	0 13	9 43	1 38	0 43	8 47	11 47	11 51	9 21		n.a.
F 24	10 34	14 56	1s12	4 58	1 35	7 39	0 18	19 12	1 45	23 46	0 3	23 48	0 35	23 21	0 13	9 43	1 38	0 43	8 48	11 47	11 50	9 22		n.a.
S 25	10 56	17 38	2 30	4 28	1 49	7 26	0 26	19 4	1 46	23 46	0 3	23 48	0 35	23 21	0 13	9 43	1 38	0 44	8 48	11 47	11 49	9 24		n.a.
S 26	11 18	19 5	3 36	4 5	2 1	7 12	0 32	18 57	1 47	23 46	0 3	23 48	0 35	23 21	0 13	9 44	1 38	0 44	8 48	11 47	11 48	9 26		n.a.
M27	11 40	19 15	4 27	3 48	2 10	6 57	0 39	18 49	1 48	23 46	0 3	23 48	0 35	23 21	0 13	9 44	1 38	0 44	8 49	11 47	11 47	9 28		n.a.
T 28	12 1	18 16	5 0	3 38	2 18	6 42	0 46	18 41	1 49	23 46	0 3	23 47	0 35	23 22	0 13	9 44	1 38	0 44	8 49	11 47	11 45	9 29		n.a.
W29	12 23	16 18	5 17	3 33	2 24	6 26	0 52	18 33	1 50	23 46	0 3	23 47	0 35	23 22	0 13	9 45	1 38	0 45	8 49	11 47	11 44	9 31		n.a.
T 30	12 44	13 34	5 16	3 34	2 28	6 10	0 58	18 25	1 51	23 47	0 4	23 47	0 35	23 22	0 13	9 45	1 38	0 45	8 50	11 47	11 43	9 33		n.a.
F 31	13s 5	10n17	5s 0	3s40	2n31	5n53	1n 4	18n17	1n52	23n47	0n 4	23s46	0s35	23s22	0s13	9s45	1s38	0n45	8n50	11s47	11s42	9s34		n.a.

Julian Day Number = 1620522.5, Delta T = 03h47m48s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°53'05, Lahiri = - 7°46'05 Julian Calendar 1 Oct. 277 BCE == Greg. Calendar 27 Sept. 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

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NOVEMBER 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 24 47	5♏14'03	2♍ 7	15♎33	18♍40	15♌36	28°R21	11♉55	17♐49	9°R 6	21°R 8	0♏31	0♏13	22♎51	n.a.	S 1
S 2	2 28 43	6°15'04	14°10	16°11	19°37	16° 5	28♊18	11°59	17°52	9♓ 6	21♋ 8	0°31	0°10	22°57	n.a.	S 2
M 3	2 32 40	7°16'07	26° 5	16°56	20°35	16°35	28°16	12° 3	17°55	9° 5	21° 8	0°32	0° 6	23° 4	n.a.	M 3
T 4	2 36 37	8°17'10	7♎54	17°47	21°33	17° 4	28°13	12° 8	17°57	9° 4	21° 8	0°33	0° 3	23°10	n.a.	T 4
W 5	2 40 33	9°18'15	19°41	18°44	22°32	17°33	28°10	12°12	18° 0	9° 3	21° 8	0°34	29♎59	23°17	n.a.	W 5
T 6	2 44 30	10°19'21	1♏28	19°45	23°31	18° 2	28° 6	12°17	18° 3	9° 3	21° 7	0°R34	29°57	23°24	n.a.	T 6
F 7	2 48 26	11°20'28	13°18	20°50	24°31	18°31	28° 3	12°21	18° 6	9° 2	21° 7	0°33	29°54	23°30	n.a.	F 7
S 8	2 52 23	12°21'36	25°14	21°58	25°32	19° 0	27°59	12°26	18° 9	9° 2	21° 7	0°32	29°50	23°37	n.a.	S 8
S 9	2 56 19	13°22'45	7♐16	23°10	26°32	19°28	27°55	12°31	18°13	9° 1	21° 6	0°31	29°47	23°44	n.a.	S 9
M10	3 0 16	14°23'54	19°27	24°24	27°34	19°56	27°51	12°36	18°16	9° 1	21° 6	0°29	29°44	23°50	n.a.	M10
T 11	3 4 12	15°25'04	1♑49	25°40	28°35	20°24	27°47	12°41	18°19	9° 0	21° 6	0°27	29°41	23°57	n.a.	T 11
W12	3 8 9	16°26'15	14°24	26°59	29°37	20°52	27°43	12°46	18°22	9° 0	21° 5	0°24	29°38	24° 4	n.a.	W12
T 13	3 12 6	17°27'26	27°14	28°19	0♎39	21°20	27°38	12°51	18°25	8°59	21° 5	0°23	29°35	24°10	n.a.	T 13
F 14	3 16 2	18°28'37	10♒22	29°41	1°42	21°47	27°33	12°56	18°28	8°59	21° 4	0°22	29°31	24°17	n.a.	F 14
S 15	3 19 59	19°29'49	23°50	1♏ 4	2°45	22°14	27°28	13° 1	18°32	8°59	21° 4	0°D21	29°28	24°24	n.a.	S 15
S 16	3 23 55	20°31'01	7♓40	2°28	3°49	22°41	27°23	13° 6	18°35	8°58	21° 3	0°22	29°25	24°30	n.a.	S 16
M17	3 27 52	21°32'13	21°52	3°53	4°52	23° 8	27°18	13°12	18°38	8°58	21° 2	0°23	29°22	24°37	n.a.	M17
T 18	3 31 48	22°33'25	6♈25	5°18	5°56	23°35	27°13	13°17	18°41	8°58	21° 2	0°25	29°19	24°44	n.a.	T 18
W19	3 35 45	23°34'37	21°14	6°45	7° 1	24° 1	27° 7	13°22	18°45	8°58	21° 1	0°26	29°15	24°50	n.a.	W19
T 20	3 39 41	24°35'50	6♉15	8°12	8° 6	24°27	27° 1	13°28	18°48	8°58	21° 1	0°R26	29°12	24°57	n.a.	T 20
F 21	3 43 38	25°37'03	21°20	9°40	9°11	24°53	26°56	13°34	18°51	8°58	21° 0	0°25	29° 9	25° 3	n.a.	F 21
S 22	3 47 35	26°38'16	6♊18	11° 9	10°16	25°18	26°50	13°39	18°55	8°57	20°59	0°22	29° 6	25°10	n.a.	S 22
S 23	3 51 31	27°39'30	21° 2	12°38	11°21	25°44	26°43	13°45	18°58	8°57	20°58	0°19	29° 3	25°17	n.a.	S 23
M24	3 55 28	28°40'45	5♋25	14° 7	12°27	26° 9	26°37	13°51	19° 1	8°D57	20°58	0°14	29° 0	25°23	n.a.	M24
T 25	3 59 24	29°41'59	19°21	15°37	13°33	26°33	26°31	13°57	19° 5	8°57	20°57	0°10	28°56	25°30	n.a.	T 25
W26	4 3 21	0♐43'14	2♌49	17° 7	14°40	26°58	26°24	14° 2	19° 8	8°57	20°56	0° 6	28°53	25°37	n.a.	W26
T 27	4 7 17	1°44'29	15°51	18°37	15°46	27°22	26°18	14° 8	19°12	8°58	20°55	0° 3	28°50	25°43	n.a.	T 27
F 28	4 11 14	2°45'45	28°28	20° 8	16°53	27°46	26°11	14°14	19°15	8°58	20°54	0°D 2	28°47	25°50	n.a.	F 28
S 29	4 15 11	3°47'01	10♍45	21°40	18° 0	28°10	26° 4	14°20	19°19	8°58	20°53	0° 2	28°44	25°57	n.a.	S 29
S 30	4 19 7	4♐48'17	22♍47	23♏11	19♎ 8	28♌33	25♊57	14♉26	19♐22	8♓58	20♋53	0♏ 4	28♎41	26♎ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s25	6n38	4s31	3s51	2n32	5n36	1n10	18n 9	1n53	23n47	0n 4	23s46	0s35	23s23	0s13	9s45	1s38	0n46	8n50	11s47	11s41	9s36		n.a.
S 2	13 46	2 46	3 51	4 6	2 32	5 18	1 15	18 1	1 54	23 47	0 4	23 45	0 35	23 23	0 13	9 46	1 38	0 46	8 51	11 48	11 40	9 38		n.a.
M 3	14 6	1s11	3 0	4 24	2 31	5 0	1 20	17 53	1 55	23 47	0 4	23 45	0 35	23 23	0 13	9 46	1 38	0 46	8 51	11 48	11 39	9 39		n.a.
T 4	14 26	5 3	2 3	4 46	2 29	4 42	1 25	17 45	1 56	23 47	0 4	23 45	0 35	23 24	0 13	9 46	1 38	0 47	8 51	11 48	11 37	9 41		n.a.
W 5	14 46	8 43	1 0	5 10	2 27	4 23	1 30	17 37	1 58	23 47	0 4	23 44	0 35	23 24	0 13	9 46	1 37	0 47	8 52	11 48	11 36	9 43		n.a.
T 6	15 6	12 3	0n 5	5 36	2 23	4 3	1 35	17 29	1 59	23 47	0 5	23 44	0 35	23 24	0 13	9 46	1 37	0 48	8 52	11 48	11 35	9 44		n.a.
F 7	15 25	14 54	1 10	6 5	2 19	3 43	1 40	17 21	2 0	23 47	0 5	23 44	0 35	23 24	0 13	9 47	1 37	0 48	8 52	11 48	11 34	9 46		n.a.
S 8	15 44	17 9	2 13	6 35	2 14	3 23	1 44	17 13	2 1	23 48	0 5	23 43	0 35	23 25	0 13	9 47	1 37	0 48	8 53	11 48	11 33	9 48		n.a.
S 9	16 3	18 40	3 10	7 7	2 9	3 3	1 48	17 5	2 2	23 48	0 5	23 43	0 35	23 25	0 13	9 47	1 37	0 49	8 53	11 47	11 32	9 49		n.a.
M10	16 21	19 20	3 59	7 39	2 3	2 42	1 52	16 57	2 3	23 48	0 5	23 42	0 35	23 25	0 13	9 47	1 37	0 49	8 53	11 47	11 31	9 51		n.a.
T 11	16 39	19 5	4 38	8 13	1 57	2 20	1 56	16 49	2 4	23 48	0 5	23 42	0 35	23 25	0 13	9 47	1 37	0 49	8 53	11 46	11 30	9 53		n.a.
W12	16 57	17 54	5 4	8 48	1 51	1 59	2 0	16 41	2 6	23 48	0 6	23 41	0 35	23 26	0 13	9 47	1 37	0 50	8 54	11 45	11 28	9 54		n.a.
T 13	17 15	15 48	5 16	9 22	1 45	1 37	2 3	16 34	2 7	23 48	0 6	23 41	0 35	23 26	0 13	9 47	1 37	0 50	8 54	11 44	11 27	9 56		n.a.
F 14	17 32	12 51	5 12	9 58	1 38	1 15	2 7	16 26	2 8	23 48	0 6	23 40	0 35	23 26	0 13	9 48	1 37	0 51	8 54	11 44	11 26	9 58		n.a.
S 15	17 49	9 10	4 50	10 33	1 31	0 52	2 10	16 18	2 9	23 48	0 6	23 40	0 35	23 27	0 13	9 48	1 37	0 51	8 55	11 44	11 25	9 59		n.a.
S 16	18 6	4 54	4 12	11 9	1 24	0 30	2 13	16 10	2 10	23 48	0 6	23 39	0 35	23 27	0 13	9 48	1 37	0 51	8 55	11 44	11 24	10 1		n.a.
M17	18 22	0 15	3 17	11 45	1 17	0 7	2 15	16 2	2 12	23 48	0 6	23 39	0 35	23 27	0 13	9 48	1 37	0 52	8 55	11 45	11 23	10 3		n.a.
T 18	18 38	4n33	2 9	12 21	1 10	0s17	2 18	15 55	2 13	23 48	0 6	23 38	0 35	23 27	0 13	9 48	1 37	0 52	8 56	11 45	11 22	10 4		n.a.
W19	18 53	9 10	0 51	12 57	1 3	0 40	2 21	15 47	2 14	23 48	0 7	23 38	0 35	23 28	0 13	9 48	1 37	0 53	8 56	11 46	11 20	10 6		n.a.
T 20	19 9	13 16	0s32	13 32	0 55	1 4	2 23	15 39	2 15	23 48	0 7	23 37	0 35	23 28	0 13	9 48	1 37	0 53	8 56	11 46	11 19	10 8		n.a.
F 21	19 24	16 30	1 53	14 7	0 48	1 28	2 25	15 32	2 17	23 48	0 7	23 37	0 35	23 28	0 13	9 48	1 37	0 53	8 56	11 45	11 18	10 9		n.a.
S 22	19 38	18 35	3 5	14 42	0 41	1 52	2 27	15 24	2 18	23 48	0 7	23 36	0 36	23 29	0 13	9 48	1 37	0 54	8 57	11 44	11 17	10 11		n.a.
S 23	19 52	19 22	4 3	15 17	0 34	2 16	2 29	15 17	2 19	23 48	0 7	23 36	0 36	23 29	0 13	9 48	1 37	0 54	8 57	11 43	11 16	10 13		n.a.
M24	20 6	18 52	4 45	15 51	0 26	2 40	2 31	15 9	2 20	23 48	0 7	23 35	0 36	23 29	0 13	9 48	1 37	0 55	8 57	11 41	11 15	10 14		n.a.
T 25	20 20	17 14	5 8	16 24	0 19	3 5	2 32	15 2	2 22	23 48	0 8	23 35	0 36	23 29	0 13	9 48	1 37	0 55	8 58	11 40	11 14	10 16		n.a.
W26	20 33	14 41	5 13	16 57	0 12	3 29	2 34	14 54	2 23	23 48	0 8	23 34	0 36	23 30	0 13	9 48	1 37	0 55	8 58	11 39	11 13	10 17		n.a.
T 27	20 45	11 28	5 2	17 30	0 5	3 54	2 35	14 47	2 24	23 48	0 8	23 33	0 36	23 30	0 13	9 48	1 36	0 56	8 58	11 38	11 11	10 19		n.a.
F 28	20 58	7 50	4 36	18 1	0s 2	4 19	2 36	14 40	2 26	23 48	0 8	23 33	0 36	23 30	0 13	9 47	1 36	0 56	8 58	11 37	11 10	10 21		n.a.
S 29	21 10	3 57	3 58	18 33	0 9	4 44	2 37	14 33	2 27	23 48	0 8	23 32	0 36	23 31	0 13	9 47	1 36	0 57	8 59	11 37	11 9	10 22		n.a.
S 30	21s21	0s 1	3s10	19s 3	0s16	5s 9	2n38	14n26	2n29	23n48	0n 8	23s32	0s36	23s31	0s13	9s47	1s36	0n57	8n59	11s38	11s 8	10s24		n.a.

Julian Day Number = 1620553.5, Delta T = 03h47m47s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°53'00, Lahiri = - 7°46'00 Julian Calendar 1 Nov. 277 BCE == Greg. Calendar 28 Oct. 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

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DECEMBER 277 BCE (-276) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 23 4	5♐49'34	4♎38	24♏43	20♎15	28♌56	25°R50	14♑33	19♐26	8♓58	20°R52	0♏ 5	28♎37	26♎10	n.a.	M 1
T 2	4 27 0	6°50'50	16°25	26°16	21°23	29°19	25♊43	14°39	19°29	8°59	20♋51	0° 7	28°34	26°17	n.a.	T 2
W 3	4 30 57	7°52'07	28°11	27°48	22°31	29°42	25°35	14°45	19°33	8°59	20°50	0°R 8	28°31	26°23	n.a.	W 3
T 4	4 34 53	8°53'24	10♏ 1	29°21	23°39	0♍ 4	25°28	14°51	19°36	8°59	20°49	0° 7	28°28	26°30	n.a.	T 4
F 5	4 38 50	9°54'41	21°57	0♐55	24°47	0°26	25°20	14°58	19°40	9° 0	20°48	0° 5	28°25	26°36	n.a.	F 5
S 6	4 42 46	10°55'57	4♐ 2	2°28	25°56	0°47	25°13	15° 4	19°43	9° 0	20°47	0° 0	28°21	26°43	n.a.	S 6
S 7	4 46 43	11°57'14	16°18	4° 3	27° 4	1° 8	25° 5	15°11	19°47	9° 0	20°46	29♎54	28°18	26°50	n.a.	S 7
M 8	4 50 40	12°58'30	28°45	5°37	28°13	1°29	24°57	15°17	19°50	9° 1	20°45	29°46	28°15	26°56	n.a.	M 8
T 9	4 54 36	13°59'46	11♑25	7°12	29°22	1°50	24°50	15°24	19°54	9° 1	20°43	29°38	28°12	27° 3	n.a.	T 9
W10	4 58 33	15° 1'01	24°17	8°47	0♏31	2°10	24°42	15°30	19°57	9° 2	20°42	29°29	28° 9	27°10	n.a.	W10
T 11	5 2 29	16° 2'15	7♒21	10°23	1°40	2°29	24°34	15°37	20° 1	9° 3	20°41	29°22	28° 6	27°16	n.a.	T 11
F 12	5 6 26	17° 3'29	20°38	11°59	2°50	2°49	24°26	15°43	20° 4	9° 3	20°40	29°17	28° 2	27°23	n.a.	F 12
S 13	5 10 22	18° 4'42	4♓ 8	13°36	3°59	3° 7	24°18	15°50	20° 8	9° 4	20°39	29°14	27°59	27°30	n.a.	S 13
S 14	5 14 19	19° 5'54	17°52	15°13	5° 9	3°26	24°10	15°57	20°12	9° 4	20°38	29°D13	27°56	27°36	n.a.	S 14
M15	5 18 15	20° 7'05	1♈50	16°51	6°19	3°44	24° 2	16° 4	20°15	9° 5	20°36	29°13	27°53	27°43	n.a.	M15
T 16	5 22 12	21° 8'16	16° 2	18°29	7°28	4° 2	23°54	16°10	20°19	9° 6	20°35	29°14	27°50	27°50	n.a.	T 16
W17	5 26 9	22° 9'25	0♉28	20° 7	8°38	4°19	23°46	16°17	20°22	9° 7	20°34	29°R15	27°47	27°56	n.a.	W17
T 18	5 30 5	23°10'34	15° 3	21°47	9°49	4°36	23°38	16°24	20°26	9° 8	20°33	29°14	27°43	28° 3	n.a.	T 18
F 19	5 34 2	24°11'41	29°44	23°26	10°59	4°52	23°30	16°31	20°29	9° 8	20°32	29°10	27°40	28°10	n.a.	F 19
S 20	5 37 58	25°12'48	14♊24	25° 7	12° 9	5° 8	23°22	16°38	20°33	9° 9	20°30	29° 4	27°37	28°16	n.a.	S 20
S 21	5 41 55	26°13'54	28°56	26°48	13°20	5°24	23°14	16°45	20°37	9°10	20°29	28°56	27°34	28°23	n.a.	S 21
M22	5 45 51	27°14'59	13♋12	28°29	14°30	5°39	23° 6	16°52	20°40	9°11	20°28	28°46	27°31	28°29	n.a.	M22
T 23	5 49 48	28°16'03	27° 8	0♑11	15°41	5°53	22°58	16°59	20°44	9°12	20°26	28°36	27°27	28°36	n.a.	T 23
W24	5 53 45	29°17'06	10♌39	1°54	16°51	6° 7	22°50	17° 6	20°47	9°13	20°25	28°26	27°24	28°43	n.a.	W24
T 25	5 57 41	0♑18'09	23°45	3°37	18° 2	6°21	22°42	17°13	20°51	9°14	20°24	28°19	27°21	28°49	n.a.	T 25
F 26	6 1 38	1°19'10	6♍26	5°20	19°13	6°34	22°34	17°20	20°54	9°15	20°22	28°13	27°18	28°56	n.a.	F 26
S 27	6 5 34	2°20'11	18°47	7° 5	20°24	6°46	22°26	17°27	20°58	9°16	20°21	28°10	27°15	29° 3	n.a.	S 27
S 28	6 9 31	3°21'11	0♎51	8°49	21°35	6°58	22°18	17°34	21° 1	9°17	20°20	28°D 9	27°12	29° 9	n.a.	S 28
M29	6 13 27	4°22'11	12°44	10°34	22°47	7°10	22°10	17°41	21° 5	9°19	20°18	28° 9	27° 8	29°16	n.a.	M29
T 30	6 17 24	5°23'09	24°31	12°20	23°58	7°21	22° 3	17°48	21° 8	9°20	20°17	28°R10	27° 5	29°23	n.a.	T 30
W31	6 21 20	6♑24'07	6♏18	14♑ 6	25♏ 9	7♍31	21♊55	17♑55	21♐12	9♓21	20♋15	28♎ 9	27♎ 2	29♎29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s32	3s56	2s15	19s32	0s22	5s34	2n38	14n19	2n30	23n48	0n 9	23s31	0s36	23s31	0s13	9s47	1s36	0n57	8n59	11s38	11s 7	10s26		n.a.
T 2	21 43	7 40	1 14	20 1	0 29	5 59	2 39	14 12	2 31	23 48	0 9	23 30	0 36	23 31	0 13	9 47	1 36	0 58	9 0	11 39	11 6	10 27		n.a.
W 3	21 53	11 7	0 11	20 29	0 35	6 24	2 39	14 6	2 33	23 48	0 9	23 30	0 36	23 32	0 13	9 47	1 36	0 58	9 0	11 39	11 5	10 29		n.a.
T 4	22 3	14 9	0n54	20 56	0 42	6 49	2 40	13 59	2 34	23 48	0 9	23 29	0 36	23 32	0 13	9 47	1 36	0 59	9 0	11 39	11 3	10 30		n.a.
F 5	22 12	16 36	1 56	21 22	0 48	7 14	2 40	13 52	2 36	23 48	0 9	23 28	0 36	23 32	0 13	9 46	1 36	0 59	9 0	11 38	11 2	10 32		n.a.
S 6	22 21	18 22	2 54	21 47	0 54	7 39	2 40	13 46	2 37	23 48	0 9	23 28	0 36	23 33	0 13	9 46	1 36	1 0	9 1	11 37	11 1	10 34		n.a.
S 7	22 30	19 18	3 44	22 11	1 0	8 4	2 40	13 40	2 39	23 48	0 9	23 27	0 36	23 33	0 13	9 46	1 36	1 0	9 1	11 34	11 0	10 35		n.a.
M 8	22 38	19 18	4 25	22 34	1 5	8 29	2 40	13 34	2 40	23 47	0 10	23 26	0 36	23 33	0 13	9 46	1 36	1 0	9 1	11 31	10 59	10 37		n.a.
T 9	22 45	18 22	4 53	22 56	1 11	8 54	2 39	13 28	2 41	23 47	0 10	23 26	0 36	23 33	0 13	9 46	1 36	1 1	9 1	11 28	10 58	10 38		n.a.
W10	22 52	16 29	5 7	23 17	1 16	9 19	2 39	13 22	2 43	23 47	0 10	23 25	0 36	23 34	0 13	9 45	1 36	1 1	9 2	11 25	10 56	10 40		n.a.
T 11	22 59	13 44	5 5	23 36	1 21	9 44	2 38	13 16	2 44	23 47	0 10	23 24	0 36	23 34	0 13	9 45	1 36	1 2	9 2	11 23	10 55	10 42		n.a.
F 12	23 5	10 15	4 47	23 55	1 26	10 8	2 38	13 10	2 46	23 47	0 10	23 23	0 36	23 34	0 13	9 45	1 36	1 2	9 2	11 21	10 54	10 43		n.a.
S 13	23 11	6 11	4 13	24 12	1 30	10 33	2 37	13 5	2 48	23 47	0 10	23 23	0 36	23 35	0 13	9 45	1 36	1 2	9 2	11 20	10 53	10 45		n.a.
S 14	23 16	1 43	3 24	24 28	1 35	10 57	2 36	12 59	2 49	23 46	0 11	23 22	0 36	23 35	0 13	9 44	1 36	1 3	9 2	11 20	10 52	10 46		n.a.
M15	23 21	2n55	2 22	24 42	1 39	11 21	2 35	12 54	2 51	23 46	0 11	23 21	0 36	23 35	0 13	9 44	1 36	1 3	9 3	11 20	10 51	10 48		n.a.
T 16	23 26	7 28	1 11	24 55	1 43	11 45	2 34	12 49	2 52	23 46	0 11	23 20	0 37	23 35	0 13	9 44	1 36	1 4	9 3	11 20	10 50	10 50		n.a.
W17	23 29	11 40	0s 7	25 7	1 46	12 9	2 32	12 44	2 54	23 46	0 11	23 19	0 37	23 36	0 13	9 43	1 36	1 4	9 3	11 20	10 48	10 51		n.a.
T 18	23 33	15 13	1 24	25 17	1 49	12 32	2 31	12 39	2 55	23 45	0 11	23 19	0 37	23 36	0 13	9 43	1 35	1 4	9 3	11 20	10 47	10 53		n.a.
F 19	23 36	17 48	2 36	25 26	1 52	12 56	2 30	12 35	2 57	23 45	0 11	23 18	0 37	23 36	0 13	9 42	1 35	1 5	9 3	11 19	10 46	10 54		n.a.
S 20	23 38	19 12	3 38	25 33	1 55	13 19	2 28	12 30	2 59	23 45	0 11	23 17	0 37	23 36	0 13	9 42	1 35	1 5	9 4	11 16	10 45	10 56		n.a.
S 21	23 40	19 19	4 25	25 38	1 57	13 42	2 27	12 26	3 0	23 45	0 12	23 16	0 37	23 37	0 13	9 42	1 35	1 6	9 4	11 14	10 44	10 57		n.a.
M22	23 42	18 11	4 54	25 42	1 59	14 4	2 25	12 22	3 2	23 44	0 12	23 15	0 37	23 37	0 13	9 41	1 35	1 6	9 4	11 10	10 43	10 59		n.a.
T 23	23 43	16 0	5 5	25 44	2 0	14 27	2 23	12 18	3 4	23 44	0 12	23 15	0 37	23 37	0 13	9 41	1 35	1 6	9 4	11 6	10 42	11 1		n.a.
W24	23 43	13 0	4 58	25 44	2 1	14 49	2 21	12 14	3 5	23 44	0 12	23 14	0 37	23 37	0 13	9 40	1 35	1 7	9 4	11 3	10 40	11 2		n.a.
T 25	23 44	9 26	4 36	25 43	2 2	15 11	2 19	12 11	3 7	23 43	0 12	23 13	0 37	23 38	0 13	9 40	1 35	1 7	9 5	11 0	10 39	11 4		n.a.
F 26	23 43	5 32	4 0	25 39	2 2	15 32	2 17	12 7	3 9	23 43	0 12	23 12	0 37	23 38	0 13	9 40	1 35	1 8	9 5	10 58	10 38	11 5		n.a.
S 27	23 42	1 31	3 14	25 34	2 2	15 53	2 15	12 4	3 10	23 43	0 12	23 11	0 37	23 38	0 13	9 39	1 35	1 8	9 5	10 57	10 37	11 7		n.a.
S 28	23 41	2s29	2 21	25 27	2 1	16 14	2 13	12 1	3 12	23 43	0 13	23 10	0 37	23 39	0 13	9 39	1 35	1 8	9 5	10 57	10 36	11 8		n.a.
M29	23 39	6 20	1 22	25 18	2 0	16 35	2 11	11 58	3 14	23 42	0 13	23 9	0 37	23 39	0 13	9 38	1 35	1 9	9 5	10 57	10 35	11 10		n.a.
T 30	23 37	9 55	0 19	25 7	1 58	16 55	2 9	11 56	3 15	23 42	0 13	23 9	0 37	23 39	0 13	9 38	1 35	1 9	9 5	10 57	10 33	11 11		n.a.
W31	23s34	13s 6	0n43	24s54	1s56	17s14	2n 6	11n54	3n17	23n42	0n13	23s 8	0s37	23s39	0s13	9s37	1s35	1n 9	9n 6	10s57	10s32	11s13		n.a.

Julian Day Number = 1620583.5, Delta T = 03h47m46s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°52'56, Lahiri = - 7°45'56 Julian Calendar 1 Dec. 277 BCE == Greg. Calendar 27 Nov. 277 BCE

The year -276 astronomical counting style corresponds to year 277 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 25 17	7♑25'03	18♏11	15♑52	26♏21	7♍41	21°R47	18♑ 3	21♐15	9♓22	20°R14	28°R 7	26♎59	29♎36	n.a.	T 1
F 2	6 29 14	8°25'59	0♐12	17°38	27°32	7°50	21♊40	18°10	21°19	9°24	20♋13	28♎ 3	26°56	29°43	n.a.	F 2
S 3	6 33 10	9°26'53	12°26	19°25	28°44	7°58	21°33	18°17	21°22	9°25	20°11	27°55	26°53	29°49	n.a.	S 3
S 4	6 37 7	10°27'47	24°55	21°11	29°55	8° 6	21°25	18°24	21°26	9°26	20°10	27°45	26°49	29°56	n.a.	S 4
M 5	6 41 3	11°28'39	7♑40	22°57	1♐ 7	8°13	21°18	18°31	21°29	9°28	20° 8	27°33	26°46	0♏ 3	n.a.	M 5
T 6	6 45 0	12°29'29	20°41	24°42	2°19	8°20	21°11	18°39	21°32	9°29	20° 7	27°20	26°43	0° 9	n.a.	T 6
W 7	6 48 56	13°30'19	3♒56	26°27	3°31	8°26	21° 4	18°46	21°36	9°30	20° 5	27° 7	26°40	0°16	n.a.	W 7
T 8	6 52 53	14°31'06	17°24	28°10	4°42	8°31	20°57	18°53	21°39	9°32	20° 4	26°56	26°37	0°22	n.a.	T 8
F 9	6 56 49	15°31'53	1♓ 1	29°52	5°54	8°36	20°50	19° 0	21°43	9°33	20° 2	26°47	26°33	0°29	n.a.	F 9
S 10	7 0 46	16°32'37	14°47	1♒32	7° 6	8°39	20°44	19° 8	21°46	9°35	20° 1	26°41	26°30	0°36	n.a.	S 10
S 11	7 4 43	17°33'19	28°40	3°10	8°18	8°43	20°37	19°15	21°49	9°36	20° 0	26°37	26°27	0°42	n.a.	S 11
M12	7 8 39	18°34'00	12♈38	4°45	9°30	8°45	20°31	19°22	21°52	9°38	19°58	26°36	26°24	0°49	n.a.	M12
T 13	7 12 36	19°34'39	26°41	6°17	10°42	8°47	20°25	19°29	21°56	9°40	19°57	26°36	26°21	0°56	n.a.	T 13
W14	7 16 32	20°35'16	10♉50	7°45	11°54	8°48	20°18	19°37	21°59	9°41	19°55	26°36	26°18	1° 2	n.a.	W14
T 15	7 20 29	21°35'51	25° 2	9° 8	13° 7	8°R48	20°13	19°44	22° 2	9°43	19°54	26°34	26°14	1° 9	n.a.	T 15
F 16	7 24 25	22°36'24	9♊16	10°26	14°19	8°48	20° 7	19°51	22° 5	9°44	19°52	26°29	26°11	1°16	n.a.	F 16
S 17	7 28 22	23°36'56	23°28	11°39	15°31	8°47	20° 1	19°58	22° 9	9°46	19°51	26°21	26° 8	1°22	n.a.	S 17
S 18	7 32 18	24°37'25	7♋35	12°44	16°43	8°45	19°56	20° 6	22°12	9°48	19°49	26°11	26° 5	1°29	n.a.	S 18
M19	7 36 15	25°37'53	21°30	13°42	17°56	8°43	19°50	20°13	22°15	9°50	19°48	25°58	26° 2	1°36	n.a.	M19
T 20	7 40 12	26°38'19	5♌10	14°33	19° 8	8°39	19°45	20°20	22°18	9°51	19°46	25°45	25°59	1°42	n.a.	T 20
W21	7 44 8	27°38'43	18°31	15°14	20°20	8°35	19°40	20°27	22°21	9°53	19°45	25°33	25°55	1°49	n.a.	W21
T 22	7 48 5	28°39'05	1♍32	15°47	21°33	8°30	19°35	20°35	22°24	9°55	19°44	25°22	25°52	1°55	n.a.	T 22
F 23	7 52 1	29°39'26	14°11	16°10	22°45	8°24	19°30	20°42	22°27	9°57	19°42	25°14	25°49	2° 2	n.a.	F 23
S 24	7 55 58	0♒39'45	26°32	16°24	23°58	8°18	19°26	20°49	22°30	9°59	19°41	25° 9	25°46	2° 9	n.a.	S 24
S 25	7 59 54	1°40'02	8♎37	16°R27	25°10	8°11	19°21	20°56	22°33	10° 0	19°39	25° 6	25°43	2°15	n.a.	S 25
M26	8 3 51	2°40'18	20°32	16°21	26°23	8° 3	19°17	21° 3	22°36	10° 2	19°38	25° 5	25°39	2°22	n.a.	M26
T 27	8 7 47	3°40'32	2♏20	16° 5	27°35	7°54	19°13	21°11	22°39	10° 4	19°36	25° 5	25°36	2°29	n.a.	T 27
W28	8 11 44	4°40'45	14° 8	15°40	28°48	7°44	19° 9	21°18	22°42	10° 6	19°35	25° 5	25°33	2°35	n.a.	W28
T 29	8 15 41	5°40'56	26° 2	15° 7	0♑ 0	7°34	19° 6	21°25	22°45	10° 8	19°34	25° 3	25°30	2°42	n.a.	T 29
F 30	8 19 37	6°41'05	8♐ 6	14°26	1°13	7°23	19° 2	21°32	22°48	10°10	19°32	24°59	25°27	2°49	n.a.	F 30
S 31	8 23 34	7♒41'13	20♐25	13♒38	2♑26	7♍11	18♊59	21♑39	22♐50	10♓12	19♋31	24♎53	25♎24	2♏55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s31	15s47	1n45	24s39	1s53	17s34	2n 4	11n52	3n19	23n41	0n13	23s 7	0s37	23s39	0s13	9s37	1s35	1n10	9n 6	10s56	10s31	11s15		n.a.
F 2	23 27	17 48	2 42	24 22	1 50	17 53	2 1	11 50	3 21	23 41	0 13	23 6	0 37	23 40	0 14	9 36	1 35	1 10	9 6	10 54	10 30	11 16		n.a.
S 3	23 23	19 3	3 32	24 3	1 46	18 11	1 59	11 48	3 22	23 41	0 13	23 5	0 38	23 40	0 14	9 36	1 35	1 11	9 6	10 52	10 29	11 18		n.a.
S 4	23 18	19 24	4 14	23 42	1 41	18 29	1 56	11 47	3 24	23 40	0 14	23 4	0 38	23 40	0 14	9 35	1 35	1 11	9 6	10 48	10 28	11 19		n.a.
M 5	23 13	18 47	4 44	23 19	1 35	18 47	1 53	11 46	3 26	23 40	0 14	23 3	0 38	23 40	0 14	9 34	1 35	1 11	9 6	10 44	10 26	11 21		n.a.
T 6	23 8	17 11	4 59	22 54	1 29	19 4	1 51	11 45	3 28	23 40	0 14	23 2	0 38	23 41	0 14	9 34	1 35	1 12	9 6	10 39	10 25	11 22		n.a.
W 7	23 2	14 39	4 59	22 28	1 22	19 21	1 48	11 44	3 29	23 39	0 14	23 1	0 38	23 41	0 14	9 33	1 35	1 12	9 6	10 34	10 24	11 24		n.a.
T 8	22 55	11 19	4 42	21 59	1 14	19 37	1 45	11 44	3 31	23 39	0 14	23 0	0 38	23 41	0 14	9 33	1 35	1 12	9 7	10 30	10 23	11 25		n.a.
F 9	22 49	7 21	4 10	21 29	1 6	19 52	1 42	11 44	3 33	23 38	0 14	22 59	0 38	23 41	0 14	9 32	1 35	1 13	9 7	10 27	10 22	11 27		n.a.
S 10	22 41	2 58	3 22	20 58	0 56	20 8	1 39	11 44	3 35	23 38	0 14	22 58	0 38	23 42	0 14	9 32	1 34	1 13	9 7	10 24	10 21	11 28		n.a.
S 11	22 34	1n38	2 22	20 26	0 46	20 22	1 36	11 44	3 36	23 38	0 14	22 57	0 38	23 42	0 14	9 31	1 34	1 13	9 7	10 23	10 20	11 30		n.a.
M12	22 25	6 10	1 13	19 52	0 35	20 36	1 33	11 45	3 38	23 37	0 15	22 56	0 38	23 42	0 14	9 30	1 34	1 14	9 7	10 23	10 18	11 31		n.a.
T 13	22 17	10 24	0s 0	19 18	0 23	20 50	1 30	11 46	3 40	23 37	0 15	22 55	0 38	23 42	0 14	9 30	1 34	1 14	9 7	10 23	10 17	11 33		n.a.
W14	22 8	14 4	1 15	18 44	0 11	21 3	1 27	11 47	3 42	23 37	0 15	22 54	0 38	23 42	0 14	9 29	1 34	1 14	9 7	10 23	10 16	11 34		n.a.
T 15	21 58	16 55	2 24	18 9	0n 2	21 15	1 24	11 48	3 43	23 36	0 15	22 53	0 38	23 43	0 14	9 28	1 34	1 15	9 7	10 22	10 15	11 36		n.a.
F 16	21 48	18 44	3 25	17 34	0 16	21 27	1 21	11 50	3 45	23 36	0 15	22 52	0 38	23 43	0 14	9 28	1 34	1 15	9 7	10 20	10 14	11 37		n.a.
S 17	21 38	19 21	4 13	17 0	0 31	21 38	1 18	11 52	3 47	23 36	0 15	22 51	0 39	23 43	0 14	9 27	1 34	1 15	9 7	10 17	10 13	11 39		n.a.
S 18	21 27	18 46	4 45	16 27	0 46	21 49	1 15	11 54	3 48	23 36	0 15	22 50	0 39	23 43	0 14	9 26	1 34	1 15	9 7	10 13	10 11	11 41		n.a.
M19	21 16	17 3	4 59	15 56	1 2	21 59	1 11	11 57	3 50	23 35	0 15	22 49	0 39	23 43	0 14	9 26	1 34	1 16	9 7	10 9	10 10	11 42		n.a.
T 20	21 5	14 25	4 56	15 26	1 18	22 9	1 8	12 0	3 52	23 35	0 15	22 48	0 39	23 44	0 14	9 25	1 34	1 16	9 7	10 4	10 9	11 44		n.a.
W21	20 53	11 4	4 37	14 58	1 34	22 17	1 5	12 3	3 53	23 35	0 16	22 47	0 39	23 44	0 14	9 24	1 34	1 16	9 7	10 0	10 8	11 45		n.a.
T 22	20 41	7 16	4 3	14 33	1 50	22 26	1 2	12 6	3 55	23 34	0 16	22 46	0 39	23 44	0 14	9 23	1 34	1 17	9 7	9 56	10 7	11 47		n.a.
F 23	20 28	3 15	3 19	14 11	2 6	22 33	0 58	12 10	3 57	23 34	0 16	22 45	0 39	23 44	0 14	9 23	1 34	1 17	9 8	9 53	10 6	11 48		n.a.
S 24	20 15	0s49	2 25	13 52	2 22	22 40	0 55	12 14	3 58	23 34	0 16	22 44	0 39	23 44	0 14	9 22	1 34	1 17	9 8	9 51	10 4	11 49		n.a.
S 25	20 2	4 46	1 26	13 36	2 37	22 46	0 52	12 18	4 0	23 34	0 16	22 43	0 39	23 45	0 14	9 21	1 34	1 17	9 8	9 50	10 3	11 51		n.a.
M26	19 48	8 29	0 24	13 24	2 51	22 52	0 49	12 22	4 1	23 33	0 16	22 42	0 39	23 45	0 14	9 21	1 34	1 18	9 8	9 49	10 2	11 52		n.a.
T 27	19 34	11 50	0n38	13 16	3 4	22 57	0 45	12 27	4 2	23 33	0 16	22 41	0 39	23 45	0 14	9 20	1 34	1 18	9 8	9 49	10 1	11 54		n.a.
W28	19 19	14 42	1 39	13 12	3 16	23 1	0 42	12 32	4 4	23 33	0 16	22 40	0 39	23 45	0 14	9 19	1 34	1 18	9 8	9 49	10 0	11 55		n.a.
T 29	19 5	16 58	2 36	13 12	3 27	23 5	0 39	12 37	4 5	23 33	0 16	22 39	0 40	23 45	0 14	9 18	1 34	1 18	9 8	9 49	9 58	11 57		n.a.
F 30	18 49	18 31	3 27	13 16	3 36	23 8	0 36	12 42	4 6	23 33	0 17	22 38	0 40	23 46	0 14	9 18	1 34	1 18	9 8	9 47	9 57	11 58		n.a.
S 31	18s34	19s14	4n 9	13s23	3n43	23s10	0n32	12n48	4n 8	23n32	0n17	22s37	0s40	23s46	0s14	9s17	1s34	1n19	9n 8	9s45	9s56	12s 0		n.a.

Julian Day Number = 1620614.5, Delta T = 03h47m45s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°52'52, Lahiri = - 7°45'52 Julian Calendar 1 Jan. 276 BCE == Greg. Calendar 28 Dec. 277 BCE

The year -275 astronomical counting style corresponds to year 276 B.C.E historical counting style.

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FEBRUARY 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 30	8♒41'19	3♉ 3	12°R45	3♉38	6°R58	18°R56	21♉46	22♐53	10♓14	19°R29	24°R44	25♎20	3♏ 2	n.a.	S 1
M 2	8 31 27	9°41'23	16° 1	11♒47	4°51	6♍45	18♊53	21°53	22°56	10°16	19♋28	24♎33	25°17	3° 9	n.a.	M 2
T 3	8 35 23	10°41'25	29°20	10°48	6° 4	6°31	18°50	22° 0	22°58	10°18	19°27	24°20	25°14	3°15	n.a.	T 3
W 4	8 39 20	11°41'25	12♒57	9°47	7°17	6°16	18°48	22° 7	23° 1	10°20	19°25	24° 8	25°11	3°22	n.a.	W 4
T 5	8 43 16	12°41'23	26°50	8°46	8°29	6° 0	18°45	22°14	23° 4	10°22	19°24	23°57	25° 8	3°29	n.a.	T 5
F 6	8 47 13	13°41'19	10♓54	7°47	9°42	5°44	18°43	22°21	23° 6	10°24	19°23	23°48	25° 4	3°35	n.a.	F 6
S 7	8 51 10	14°41'13	25° 5	6°50	10°55	5°27	18°41	22°28	23° 9	10°26	19°21	23°43	25° 1	3°42	n.a.	S 7
S 8	8 55 6	15°41'04	9♈18	5°58	12° 8	5° 9	18°39	22°35	23°11	10°28	19°20	23°40	24°58	3°48	n.a.	S 8
M 9	8 59 3	16°40'53	23°31	5°10	13°21	4°51	18°38	22°42	23°14	10°30	19°19	23°D39	24°55	3°55	n.a.	M 9
T 10	9 2 59	17°40'40	7♉41	4°27	14°33	4°32	18°37	22°49	23°16	10°32	19°18	23°39	24°52	4° 2	n.a.	T 10
W11	9 6 56	18°40'24	21°47	3°50	15°46	4°13	18°35	22°55	23°19	10°35	19°16	23°R40	24°49	4° 8	n.a.	W11
T 12	9 10 52	19°40'06	5♊47	3°20	16°59	3°53	18°34	23° 2	23°21	10°37	19°15	23°38	24°45	4°15	n.a.	T 12
F 13	9 14 49	20°39'45	19°42	2°55	18°12	3°33	18°34	23° 9	23°23	10°39	19°14	23°35	24°42	4°22	n.a.	F 13
S 14	9 18 45	21°39'23	3♋30	2°37	19°25	3°12	18°33	23°16	23°26	10°41	19°13	23°29	24°39	4°28	n.a.	S 14
S 15	9 22 42	22°38'57	17°10	2°26	20°38	2°51	18°33	23°22	23°28	10°43	19°12	23°21	24°36	4°35	n.a.	S 15
M16	9 26 38	23°38'30	0♌39	2°D20	21°51	2°29	18°32	23°29	23°30	10°45	19°10	23°11	24°33	4°42	n.a.	M16
T 17	9 30 35	24°38'00	13°55	2°21	23° 4	2° 8	18°D32	23°36	23°32	10°48	19° 9	23° 1	24°30	4°48	n.a.	T 17
W18	9 34 32	25°37'28	26°56	2°27	24°17	1°45	18°32	23°42	23°34	10°50	19° 8	22°51	24°26	4°55	n.a.	W18
T 19	9 38 28	26°36'54	9♍41	2°39	25°30	1°23	18°33	23°49	23°36	10°52	19° 7	22°42	24°23	5° 2	n.a.	T 19
F 20	9 42 25	27°36'17	22°11	2°56	26°43	1° 0	18°33	23°55	23°38	10°54	19° 6	22°36	24°20	5° 8	n.a.	F 20
S 21	9 46 21	28°35'39	4♎26	3°18	27°55	0°37	18°34	24° 2	23°40	10°56	19° 5	22°31	24°17	5°15	n.a.	S 21
S 22	9 50 18	29°34'59	16°29	3°45	29° 8	0°14	18°35	24° 8	23°42	10°59	19° 4	22°30	24°14	5°22	n.a.	S 22
M23	9 54 14	0♓34'16	28°22	4°17	0♒21	29♌51	18°36	24°14	23°44	11° 1	19° 3	22°D30	24°10	5°28	n.a.	M23
T 24	9 58 11	1°33'32	10♏11	4°52	1°34	29°28	18°38	24°21	23°46	11° 3	19° 2	22°31	24° 7	5°35	n.a.	T 24
W25	10 2 7	2°32'46	22° 0	5°32	2°47	29° 4	18°39	24°27	23°48	11° 5	19° 1	22°32	24° 4	5°41	n.a.	W25
T 26	10 6 4	3°31'58	3♐53	6°16	4° 1	28°41	18°41	24°33	23°50	11° 8	19° 0	22°R32	24° 1	5°48	n.a.	T 26
F 27	10 10 1	4°31'08	15°58	7° 3	5°14	28°18	18°43	24°39	23°52	11°10	18°59	22°32	23°58	5°55	n.a.	F 27
S 28	10 13 57	5♓30'17	28♐18	7♒53	6♒27	27♌55	18♊45	24♉45	23♐53	11♓12	18♋58	22♎29	23♎55	6♏ 1	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s18	19s 1	4n41	13s33	3n48	23s12	0n29	12n54	4n 9	23n32	0n17	22s36	0s40	23s46	0s14	9s16	1s34	1n19	9n 8	9s41	9s55	12s 1		n.a.
M 2	18 2	17 49	4 58	13 46	3 50	23 12	0 26	13 0	4 10	23 32	0 17	22 35	0 40	23 46	0 14	9 15	1 34	1 19	9 8	9 37	9 54	12 3		n.a.
T 3	17 46	15 38	5 0	14 2	3 51	23 13	0 23	13 6	4 11	23 32	0 17	22 34	0 40	23 46	0 14	9 14	1 34	1 19	9 8	9 33	9 53	12 4		n.a.
W 4	17 29	12 34	4 46	14 20	3 50	23 12	0 19	13 13	4 12	23 32	0 17	22 33	0 40	23 46	0 14	9 14	1 34	1 19	9 8	9 28	9 51	12 6		n.a.
T 5	17 12	8 44	4 14	14 39	3 46	23 11	0 16	13 20	4 13	23 32	0 17	22 32	0 40	23 47	0 14	9 13	1 34	1 20	9 8	9 24	9 50	12 7		n.a.
F 6	16 55	4 23	3 27	14 59	3 41	23 9	0 13	13 27	4 14	23 32	0 17	22 31	0 40	23 47	0 14	9 12	1 34	1 20	9 8	9 21	9 49	12 9		n.a.
S 7	16 37	0n15	2 26	15 21	3 33	23 7	0 10	13 34	4 15	23 31	0 17	22 30	0 40	23 47	0 14	9 11	1 34	1 20	9 7	9 19	9 48	12 10		n.a.
S 8	16 20	4 53	1 16	15 42	3 25	23 3	0 7	13 41	4 15	23 31	0 17	22 28	0 40	23 47	0 14	9 10	1 34	1 20	9 7	9 18	9 47	12 12		n.a.
M 9	16 1	9 15	0 1	16 3	3 15	22 59	0 3	13 48	4 16	23 31	0 17	22 27	0 41	23 47	0 14	9 10	1 34	1 20	9 7	9 17	9 46	12 13		n.a.
T 10	15 43	13 4	1s14	16 25	3 3	22 55	0 0	13 56	4 16	23 31	0 17	22 26	0 41	23 47	0 14	9 9	1 34	1 20	9 7	9 17	9 44	12 14		n.a.
W11	15 25	16 7	2 24	16 45	2 51	22 50	0s 3	14 3	4 17	23 31	0 18	22 25	0 41	23 47	0 14	9 8	1 34	1 21	9 7	9 18	9 43	12 16		n.a.
T 12	15 6	18 10	3 25	17 5	2 38	22 44	0 6	14 11	4 17	23 31	0 18	22 24	0 41	23 48	0 14	9 7	1 34	1 21	9 7	9 17	9 42	12 17		n.a.
F 13	14 47	19 7	4 13	17 24	2 25	22 37	0 9	14 19	4 17	23 31	0 18	22 23	0 41	23 48	0 14	9 6	1 34	1 21	9 7	9 16	9 41	12 19		n.a.
S 14	14 27	18 55	4 46	17 41	2 11	22 30	0 12	14 27	4 18	23 31	0 18	22 22	0 41	23 48	0 14	9 5	1 34	1 21	9 7	9 14	9 40	12 20		n.a.
S 15	14 8	17 36	5 3	17 58	1 57	22 22	0 15	14 34	4 18	23 31	0 18	22 21	0 41	23 48	0 14	9 5	1 34	1 21	9 7	9 11	9 39	12 22		n.a.
M16	13 48	15 21	5 2	18 13	1 43	22 13	0 18	14 42	4 18	23 31	0 18	22 20	0 41	23 48	0 14	9 4	1 34	1 21	9 7	9 7	9 37	12 23		n.a.
T 17	13 28	12 19	4 45	18 26	1 28	22 4	0 21	14 50	4 17	23 31	0 18	22 19	0 41	23 48	0 14	9 3	1 34	1 21	9 7	9 3	9 36	12 25		n.a.
W18	13 8	8 44	4 13	18 39	1 14	21 54	0 23	14 58	4 17	23 32	0 18	22 18	0 41	23 48	0 14	9 2	1 34	1 21	9 7	8 59	9 35	12 26		n.a.
T 19	12 48	4 49	3 29	18 49	1 0	21 43	0 26	15 6	4 17	23 32	0 18	22 17	0 42	23 48	0 14	9 1	1 34	1 21	9 7	8 56	9 34	12 27		n.a.
F 20	12 27	0 46	2 35	18 59	0 47	21 32	0 29	15 14	4 16	23 32	0 18	22 16	0 42	23 49	0 14	9 0	1 34	1 22	9 7	8 54	9 33	12 29		n.a.
S 21	12 6	3s15	1 36	19 6	0 34	21 20	0 32	15 22	4 16	23 32	0 18	22 15	0 42	23 49	0 14	8 59	1 34	1 22	9 7	8 52	9 31	12 30		n.a.
S 22	11 45	7 3	0 32	19 13	0 21	21 8	0 34	15 29	4 15	23 32	0 18	22 14	0 42	23 49	0 14	8 59	1 34	1 22	9 6	8 51	9 30	12 32		n.a.
M23	11 24	10 32	0n32	19 17	0 8	20 55	0 37	15 37	4 14	23 32	0 18	22 13	0 42	23 49	0 14	8 58	1 34	1 22	9 6	8 51	9 29	12 33		n.a.
T 24	11 3	13 34	1 34	19 20	0s 4	20 41	0 39	15 45	4 13	23 32	0 19	22 12	0 42	23 49	0 14	8 57	1 34	1 22	9 6	8 52	9 28	12 34		n.a.
W25	10 41	16 2	2 32	19 22	0 16	20 27	0 42	15 52	4 13	23 33	0 19	22 11	0 42	23 49	0 14	8 56	1 34	1 22	9 6	8 52	9 27	12 36		n.a.
T 26	10 20	17 50	3 25	19 22	0 27	20 12	0 44	15 59	4 11	23 33	0 19	22 10	0 42	23 49	0 14	8 55	1 34	1 22	9 6	8 52	9 26	12 37		n.a.
F 27	9 58	18 51	4 9	19 20	0 38	19 57	0 47	16 6	4 10	23 33	0 19	22 9	0 43	23 49	0 14	8 54	1 34	1 22	9 6	8 52	9 24	12 39		n.a.
S 28	9s36	19s 1	4n42	19s17	0s48	19s41	0s49	16n13	4n 9	23n33	0n19	22s 8	0s43	23s49	0s14	8s53	1s34	1n22	9n 6	8s51	9s23	12s40		n.a.

Julian Day Number = 1620645.5, Delta T = 03h47m44s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°52'48, Lahiri = - 7°45'48 Julian Calendar 1 Feb. 276 BCE == Greg. Calendar 28 Jan. 276 BCE

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ASTRODIENST EPHEMERIS for the year 276 BCE

MARCH 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 17 54	6♓29'23	10♉57	8♒47	7♒40	27°R32	18♊47	24♉51	23♐55	11♓14	18°R57	22°R24	23♎51	6♏ 8	n.a.	S 1
M 2	10 21 50	7°28'27	24° 0	9°43	8°53	27♌10	18°49	24°57	23°56	11°17	18♋56	22♎18	23°48	6°15	n.a.	M 2
T 3	10 25 47	8°27'30	7♒27	10°43	10° 6	26°47	18°52	25° 3	23°58	11°19	18°55	22°11	23°45	6°21	n.a.	T 3
W 4	10 29 43	9°26'31	21°17	11°45	11°19	26°25	18°55	25° 9	23°59	11°21	18°54	22° 4	23°42	6°28	n.a.	W 4
T 5	10 33 40	10°25'29	5♓29	12°50	12°32	26° 3	18°58	25°15	24° 1	11°23	18°54	21°57	23°39	6°35	n.a.	T 5
F 6	10 37 36	11°24'25	19°56	13°57	13°45	25°42	19° 1	25°21	24° 2	11°26	18°53	21°52	23°36	6°41	n.a.	F 6
S 7	10 41 33	12°23'19	4♈32	15° 7	14°58	25°21	19° 4	25°27	24° 4	11°28	18°52	21°49	23°32	6°48	n.a.	S 7
S 8	10 45 29	13°22'11	19°12	16°19	16°11	25° 0	19° 8	25°32	24° 5	11°30	18°51	21°D48	23°29	6°55	n.a.	S 8
M 9	10 49 26	14°21'01	3♉48	17°33	17°24	24°41	19°11	25°38	24° 6	11°33	18°51	21°49	23°26	7° 1	n.a.	M 9
T 10	10 53 23	15°19'48	18°16	18°49	18°37	24°21	19°15	25°44	24° 7	11°35	18°50	21°50	23°23	7° 8	n.a.	T 10
W11	10 57 19	16°18'33	2♊33	20° 7	19°51	24° 2	19°19	25°49	24° 9	11°37	18°49	21°51	23°20	7°15	n.a.	W11
T 12	11 1 16	17°17'16	16°36	21°27	21° 4	23°44	19°24	25°54	24°10	11°39	18°49	21°R52	23°16	7°21	n.a.	T 12
F 13	11 5 12	18°15'56	0♋24	22°49	22°17	23°26	19°28	26° 0	24°11	11°42	18°48	21°51	23°13	7°28	n.a.	F 13
S 14	11 9 9	19°14'34	13°59	24°13	23°30	23° 9	19°32	26° 5	24°12	11°44	18°47	21°49	23°10	7°35	n.a.	S 14
S 15	11 13 5	20°13'10	27°19	25°39	24°43	22°53	19°37	26°10	24°13	11°46	18°47	21°46	23° 7	7°41	n.a.	S 15
M16	11 17 2	21°11'43	10♌25	27° 6	25°56	22°37	19°42	26°16	24°14	11°48	18°46	21°41	23° 4	7°48	n.a.	M16
T 17	11 20 58	22°10'14	23°18	28°35	27° 9	22°22	19°47	26°21	24°14	11°51	18°46	21°36	23° 1	7°54	n.a.	T 17
W18	11 24 55	23° 8'43	5♍57	0♓ 6	28°22	22° 8	19°52	26°26	24°15	11°53	18°45	21°31	22°57	8° 1	n.a.	W18
T 19	11 28 52	24° 7'09	18°24	1°39	29°35	21°55	19°58	26°31	24°16	11°55	18°45	21°28	22°54	8° 8	n.a.	T 19
F 20	11 32 48	25° 5'34	0♎40	3°14	0♓49	21°42	20° 3	26°36	24°17	11°57	18°44	21°25	22°51	8°14	n.a.	F 20
S 21	11 36 45	26° 3'57	12°45	4°50	2° 2	21°30	20° 9	26°40	24°17	11°59	18°44	21°23	22°48	8°21	n.a.	S 21
S 22	11 40 41	27° 2'18	24°42	6°28	3°15	21°19	20°15	26°45	24°18	12° 2	18°43	21°D23	22°45	8°28	n.a.	S 22
M23	11 44 38	28° 0'37	6♏33	8° 8	4°28	21° 8	20°21	26°50	24°19	12° 4	18°43	21°24	22°41	8°34	n.a.	M23
T 24	11 48 34	28°58'54	18°21	9°49	5°41	20°58	20°27	26°55	24°19	12° 6	18°43	21°25	22°38	8°41	n.a.	T 24
W25	11 52 31	29°57'10	0♐10	11°32	6°54	20°50	20°33	26°59	24°20	12° 8	18°42	21°27	22°35	8°48	n.a.	W25
T 26	11 56 27	0♈55'24	12° 4	13°17	8° 7	20°41	20°39	27° 4	24°20	12°10	18°42	21°28	22°32	8°54	n.a.	T 26
F 27	12 0 24	1°53'36	24° 8	15° 3	9°21	20°34	20°46	27° 8	24°20	12°13	18°42	21°29	22°29	9° 1	n.a.	F 27
S 28	12 4 20	2°51'47	6♉27	16°52	10°34	20°28	20°52	27°12	24°21	12°15	18°42	21°R29	22°26	9° 8	n.a.	S 28
S 29	12 8 17	3°49'57	19° 4	18°42	11°47	20°22	20°59	27°17	24°21	12°17	18°41	21°29	22°22	9°14	n.a.	S 29
M30	12 12 14	4°48'04	2♒ 5	20°33	13° 0	20°17	21° 6	27°21	24°21	12°19	18°41	21°27	22°19	9°21	n.a.	M30
T 31	12 16 10	5♈46'10	15♒30	22♓27	14♓13	20♌13	21♊13	27♉25	24♐21	12♓21	18♋41	21♎25	22♎16	9♏28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s14	18s14	5n 3	19s13	0s58	19s24	0s52	16n20	4n 8	23n34	0n19	22s 7	0s43	23s50	0s14	8s52	1s34	1n22	9n 6	8s49	9s22	12s41		n.a.
M 2	8 52	16 30	5 9	19 6	1 7	19 7	0 54	16 27	4 6	23 34	0 19	22 6	0 43	23 50	0 14	8 52	1 34	1 22	9 6	8 47	9 21	12 43		n.a.
T 3	8 30	13 49	4 58	18 58	1 16	18 49	0 56	16 33	4 4	23 34	0 19	22 5	0 43	23 50	0 14	8 51	1 34	1 22	9 6	8 44	9 20	12 44		n.a.
W 4	8 7	10 19	4 30	18 49	1 24	18 31	0 58	16 39	4 3	23 34	0 19	22 4	0 43	23 50	0 15	8 50	1 34	1 22	9 5	8 42	9 18	12 46		n.a.
T 5	7 45	6 8	3 45	18 38	1 32	18 13	1 0	16 45	4 1	23 35	0 19	22 3	0 43	23 50	0 15	8 49	1 34	1 22	9 5	8 39	9 17	12 47		n.a.
F 6	7 22	1 31	2 45	18 25	1 39	17 53	1 2	16 51	3 59	23 35	0 19	22 2	0 43	23 50	0 15	8 48	1 34	1 22	9 5	8 37	9 16	12 48		n.a.
S 7	7 0	3n14	1 33	18 11	1 46	17 34	1 4	16 56	3 57	23 35	0 19	22 1	0 43	23 50	0 15	8 47	1 34	1 22	9 5	8 36	9 15	12 50		n.a.
S 8	6 37	7 49	0 14	17 55	1 52	17 13	1 6	17 2	3 55	23 36	0 19	22 0	0 44	23 50	0 15	8 46	1 34	1 22	9 5	8 36	9 14	12 51		n.a.
M 9	6 14	11 55	1s 5	17 38	1 58	16 53	1 8	17 6	3 53	23 36	0 19	21 59	0 44	23 50	0 15	8 46	1 34	1 22	9 5	8 36	9 12	12 53		n.a.
T 10	5 51	15 15	2 19	17 19	2 3	16 32	1 10	17 11	3 51	23 37	0 19	21 58	0 44	23 50	0 15	8 45	1 34	1 22	9 5	8 36	9 11	12 54		n.a.
W11	5 28	17 35	3 24	16 59	2 8	16 10	1 11	17 15	3 49	23 37	0 20	21 57	0 44	23 50	0 15	8 44	1 34	1 22	9 4	8 37	9 10	12 55		n.a.
T 12	5 5	18 48	4 15	16 36	2 12	15 48	1 13	17 19	3 46	23 37	0 20	21 56	0 44	23 50	0 15	8 43	1 34	1 22	9 4	8 37	9 9	12 57		n.a.
F 13	4 42	18 52	4 51	16 13	2 16	15 26	1 15	17 23	3 44	23 38	0 20	21 56	0 44	23 50	0 15	8 42	1 34	1 22	9 4	8 37	9 8	12 58		n.a.
S 14	4 18	17 51	5 10	15 48	2 19	15 3	1 16	17 27	3 42	23 38	0 20	21 55	0 44	23 51	0 15	8 41	1 34	1 22	9 4	8 36	9 7	12 59		n.a.
S 15	3 55	15 52	5 11	15 21	2 22	14 40	1 18	17 30	3 39	23 39	0 20	21 54	0 45	23 51	0 15	8 40	1 34	1 22	9 4	8 35	9 5	13 1		n.a.
M16	3 32	13 5	4 56	14 53	2 24	14 16	1 19	17 33	3 37	23 39	0 20	21 53	0 45	23 51	0 15	8 39	1 34	1 22	9 4	8 33	9 4	13 2		n.a.
T 17	3 9	9 43	4 26	14 23	2 26	13 52	1 20	17 35	3 34	23 40	0 20	21 52	0 45	23 51	0 15	8 39	1 34	1 21	9 4	8 31	9 3	13 4		n.a.
W18	2 45	5 58	3 44	13 51	2 27	13 27	1 22	17 38	3 32	23 40	0 20	21 51	0 45	23 51	0 15	8 38	1 34	1 21	9 3	8 29	9 2	13 5		n.a.
T 19	2 22	2 1	2 51	13 18	2 27	13 3	1 23	17 40	3 29	23 40	0 20	21 50	0 45	23 51	0 15	8 37	1 34	1 21	9 3	8 28	9 1	13 6		n.a.
F 20	1 58	1s58	1 52	12 44	2 28	12 37	1 24	17 41	3 26	23 41	0 20	21 50	0 45	23 51	0 15	8 36	1 34	1 21	9 3	8 27	8 59	13 8		n.a.
S 21	1 35	5 49	0 47	12 8	2 27	12 12	1 25	17 43	3 24	23 41	0 20	21 49	0 45	23 51	0 15	8 35	1 34	1 21	9 3	8 26	8 58	13 9		n.a.
S 22	1 11	9 24	0n18	11 30	2 26	11 46	1 26	17 44	3 21	23 42	0 20	21 48	0 45	23 51	0 15	8 34	1 34	1 21	9 3	8 26	8 57	13 10		n.a.
M23	0 48	12 34	1 23	10 51	2 25	11 20	1 27	17 45	3 18	23 42	0 20	21 47	0 46	23 51	0 15	8 34	1 34	1 21	9 3	8 26	8 56	13 12		n.a.
T 24	0 25	15 12	2 23	10 10	2 22	10 54	1 28	17 45	3 15	23 43	0 20	21 46	0 46	23 51	0 15	8 33	1 34	1 21	9 2	8 27	8 55	13 13		n.a.
W25	0 1	17 12	3 18	9 28	2 20	10 27	1 29	17 46	3 13	23 43	0 20	21 46	0 46	23 51	0 15	8 32	1 34	1 21	9 2	8 28	8 53	13 14		n.a.
T 26	0n22	18 28	4 5	8 45	2 17	10 0	1 29	17 46	3 10	23 44	0 20	21 45	0 46	23 51	0 15	8 31	1 34	1 20	9 2	8 28	8 52	13 16		n.a.
F 27	0 46	18 55	4 41	8 0	2 13	9 33	1 30	17 45	3 7	23 44	0 20	21 44	0 46	23 51	0 15	8 30	1 34	1 20	9 2	8 29	8 51	13 17		n.a.
S 28	1 9	18 29	5 6	7 13	2 9	9 5	1 30	17 45	3 4	23 45	0 21	21 44	0 46	23 51	0 15	8 29	1 34	1 20	9 2	8 29	8 50	13 18		n.a.
S 29	1 32	17 8	5 16	6 25	2 4	8 37	1 31	17 44	3 1	23 46	0 21	21 43	0 46	23 51	0 15	8 29	1 34	1 20	9 1	8 28	8 49	13 20		n.a.
M30	1 56	14 53	5 11	5 36	1 59	8 10	1 31	17 43	2 59	23 46	0 21	21 42	0 47	23 51	0 15	8 28	1 34	1 20	9 1	8 28	8 47	13 21		n.a.
T 31	2n19	11s47	4n49	4s45	1s53	7s41	1s32	17n42	2n56	23n47	0n21	21s41	0s47	23s51	0s15	8s27	1s34	1n20	9n 1	8s27	8s46	13s22		n.a.

Julian Day Number = 1620673.5, Delta T = 03h47m43s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°52'44, Lahiri = - 7°45'44 Julian Calendar 1 March 276 BCE == Greg. Calendar 25 Feb. 276 BCE

The year -275 astronomical counting style corresponds to year 276 B.C.E historical counting style.

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APRIL 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 20 7	6♈44'15	29♒22	24♓22	15♓27	20°R10	21♊21	27♋29	24♐21	12♓23	18°R41	21°R24	22♎13	9♏34	n.a.	W 1
T 2	12 24 3	7°42'18	13♓39	26°19	16°40	20♌ 7	21°28	27°33	24°21	12°25	18♋41	21♎22	22°10	9°41	n.a.	T 2
F 3	12 28 0	8°40'19	28°18	28°18	17°53	20° 5	21°35	27°37	24°R21	12°27	18°41	21°20	22° 7	9°48	n.a.	F 3
S 4	12 31 56	9°38'19	13♈11	0♈18	19° 6	20° 4	21°43	27°41	24°21	12°30	18°41	21°20	22° 3	9°54	n.a.	S 4
S 5	12 35 53	10°36'17	28°11	2°20	20°19	20°D 4	21°51	27°44	24°21	12°32	18°D41	21°D20	22° 0	10° 1	n.a.	S 5
M 6	12 39 49	11°34'13	13♉10	4°23	21°33	20° 5	21°59	27°48	24°21	12°34	18°41	21°20	21°57	10° 7	n.a.	M 6
T 7	12 43 46	12°32'08	28° 0	6°28	22°46	20° 6	22° 7	27°51	24°21	12°36	18°41	21°21	21°54	10°14	n.a.	T 7
W 8	12 47 43	13°30'00	12♊35	8°34	23°59	20° 8	22°15	27°55	24°21	12°38	18°41	21°22	21°51	10°21	n.a.	W 8
T 9	12 51 39	14°27'51	26°50	10°42	25°12	20°11	22°23	27°58	24°20	12°40	18°41	21°22	21°47	10°27	n.a.	T 9
F 10	12 55 36	15°25'40	10♋44	12°50	26°25	20°15	22°32	28° 2	24°20	12°42	18°41	21°R22	21°44	10°34	n.a.	F 10
S 11	12 59 32	16°23'27	24°15	15° 0	27°39	20°19	22°40	28° 5	24°20	12°44	18°41	21°22	21°41	10°41	n.a.	S 11
S 12	13 3 29	17°21'13	7♌27	17°10	28°52	20°24	22°49	28° 8	24°19	12°46	18°42	21°22	21°38	10°47	n.a.	S 12
M13	13 7 25	18°18'56	20°19	19°20	0♈ 5	20°30	22°57	28°11	24°19	12°47	18°42	21°22	21°35	10°54	n.a.	M13
T 14	13 11 22	19°16'38	2♍55	21°31	1°18	20°36	23° 6	28°14	24°18	12°49	18°42	21°22	21°32	11° 1	n.a.	T 14
W15	13 15 18	20°14'17	15°18	23°42	2°31	20°43	23°15	28°17	24°18	12°51	18°42	21°21	21°28	11° 7	n.a.	W15
T 16	13 19 15	21°11'56	27°30	25°52	3°45	20°51	23°24	28°19	24°17	12°53	18°43	21°D21	21°25	11°14	n.a.	T 16
F 17	13 23 11	22° 9'33	9♎32	28° 2	4°58	20°59	23°33	28°22	24°16	12°55	18°43	21°21	21°22	11°21	n.a.	F 17
S 18	13 27 8	23° 7'08	21°28	0♉11	6°11	21° 8	23°43	28°25	24°16	12°57	18°43	21°R21	21°19	11°27	n.a.	S 18
S 19	13 31 5	24° 4'42	3♏19	2°19	7°24	21°18	23°52	28°27	24°15	12°59	18°44	21°21	21°16	11°34	n.a.	S 19
M20	13 35 1	25° 2'15	15° 8	4°25	8°38	21°28	24° 2	28°29	24°14	13° 0	18°44	21°21	21°12	11°41	n.a.	M20
T 21	13 38 58	25°59'47	26°56	6°30	9°51	21°39	24°11	28°32	24°13	13° 2	18°45	21°21	21° 9	11°47	n.a.	T 21
W22	13 42 54	26°57'17	8♐48	8°33	11° 4	21°51	24°21	28°34	24°12	13° 4	18°45	21°20	21° 6	11°54	n.a.	W22
T 23	13 46 51	27°54'47	20°45	10°33	12°17	22° 3	24°31	28°36	24°11	13° 6	18°46	21°19	21° 3	12° 1	n.a.	T 23
F 24	13 50 47	28°52'15	2♑51	12°32	13°31	22°15	24°41	28°38	24°10	13° 8	18°46	21°18	21° 0	12° 7	n.a.	F 24
S 25	13 54 44	29°49'43	15°10	14°28	14°44	22°29	24°51	28°40	24° 9	13° 9	18°47	21°18	20°57	12°14	n.a.	S 25
S 26	13 58 40	0♉47'09	27°45	16°22	15°57	22°42	25° 1	28°42	24° 8	13°11	18°47	21°D17	20°53	12°21	n.a.	S 26
M27	14 2 37	1°44'35	10♒41	18°13	17°10	22°57	25°11	28°43	24° 7	13°13	18°48	21°17	20°50	12°27	n.a.	M27
T 28	14 6 34	2°42'00	24° 0	20° 1	18°24	23°12	25°21	28°45	24° 6	13°14	18°49	21°18	20°47	12°34	n.a.	T 28
W29	14 10 30	3°39'24	7♓45	21°47	19°37	23°27	25°31	28°47	24° 5	13°16	18°49	21°19	20°44	12°41	n.a.	W29
T 30	14 14 27	4♉36'47	21♓57	23♉30	20♈50	23♌43	25♊42	28♋48	24♐ 3	13♓17	18♋50	21♎20	20♎41	12♏47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n42	7s56	4n10	3s53	1s47	7s13	1s32	17n40	2n53	23n47	0n21	21s41	0s47	23s51	0s15	8s26	1s34	1n20	9n 1	8s26	8s45	13s24		n.a.
T 2	3 6	3 31	3 14	3 0	1 40	6 44	1 32	17 38	2 50	23 48	0 21	21 40	0 47	23 51	0 15	8 25	1 34	1 19	9 1	8 26	8 44	13 25		n.a.
F 3	3 29	1n13	2 4	2 6	1 32	6 16	1 32	17 36	2 47	23 48	0 21	21 40	0 47	23 51	0 15	8 25	1 34	1 19	9 1	8 25	8 43	13 26		n.a.
S 4	3 52	5 57	0 45	1 10	1 25	5 47	1 32	17 34	2 45	23 49	0 21	21 39	0 47	23 51	0 15	8 24	1 34	1 19	9 0	8 25	8 41	13 28		n.a.
S 5	4 15	10 22	0s38	0 14	1 16	5 18	1 32	17 31	2 42	23 49	0 21	21 38	0 48	23 51	0 15	8 23	1 34	1 19	9 0	8 25	8 40	13 29		n.a.
M 6	4 38	14 6	1 58	0n44	1 8	4 48	1 32	17 28	2 39	23 50	0 21	21 38	0 48	23 51	0 15	8 22	1 34	1 19	9 0	8 25	8 39	13 30		n.a.
T 7	5 1	16 52	3 10	1 42	0 59	4 19	1 32	17 25	2 36	23 50	0 21	21 37	0 48	23 51	0 15	8 22	1 34	1 19	9 0	8 25	8 38	13 32		n.a.
W 8	5 23	18 29	4 8	2 41	0 49	3 49	1 32	17 22	2 34	23 51	0 21	21 37	0 48	23 51	0 15	8 21	1 34	1 18	9 0	8 26	8 37	13 33		n.a.
T 9	5 46	18 52	4 49	3 41	0 39	3 20	1 32	17 19	2 31	23 51	0 21	21 36	0 48	23 51	0 15	8 20	1 34	1 18	9 0	8 26	8 35	13 34		n.a.
F 10	6 9	18 6	5 12	4 41	0 29	2 50	1 32	17 15	2 28	23 52	0 21	21 36	0 48	23 52	0 15	8 19	1 34	1 18	8 59	8 26	8 34	13 35		n.a.
S 11	6 31	16 19	5 17	5 41	0 19	2 20	1 31	17 11	2 25	23 53	0 21	21 35	0 48	23 52	0 15	8 19	1 34	1 18	8 59	8 26	8 33	13 37		n.a.
S 12	6 54	13 43	5 5	6 41	0 8	1 50	1 31	17 7	2 23	23 53	0 21	21 35	0 49	23 52	0 15	8 18	1 34	1 18	8 59	8 26	8 32	13 38		n.a.
M13	7 16	10 29	4 38	7 41	0n 2	1 21	1 30	17 2	2 20	23 54	0 21	21 34	0 49	23 52	0 15	8 17	1 34	1 17	8 59	8 26	8 31	13 39		n.a.
T 14	7 38	6 51	3 58	8 41	0 13	0 51	1 30	16 58	2 17	23 54	0 21	21 34	0 49	23 52	0 15	8 17	1 34	1 17	8 59	8 26	8 29	13 41		n.a.
W15	8 0	2 59	3 7	9 40	0 23	0 20	1 29	16 53	2 15	23 55	0 22	21 33	0 49	23 52	0 15	8 16	1 34	1 17	8 58	8 26	8 28	13 42		n.a.
T 16	8 22	0s58	2 9	10 38	0 34	0n10	1 28	16 48	2 12	23 55	0 22	21 33	0 49	23 51	0 15	8 15	1 35	1 17	8 58	8 26	8 27	13 43		n.a.
F 17	8 44	4 49	1 5	11 35	0 44	0 40	1 27	16 43	2 10	23 56	0 22	21 33	0 49	23 51	0 15	8 14	1 35	1 16	8 58	8 26	8 26	13 44		n.a.
S 18	9 5	8 27	0n 1	12 31	0 54	1 10	1 27	16 38	2 7	23 56	0 22	21 32	0 50	23 51	0 15	8 14	1 35	1 16	8 58	8 26	8 25	13 46		n.a.
S 19	9 27	11 44	1 6	13 25	1 4	1 40	1 26	16 32	2 5	23 57	0 22	21 32	0 50	23 51	0 15	8 13	1 35	1 16	8 58	8 26	8 23	13 47		n.a.
M20	9 48	14 31	2 8	14 17	1 13	2 10	1 25	16 26	2 2	23 57	0 22	21 31	0 50	23 51	0 16	8 12	1 35	1 16	8 58	8 25	8 22	13 48		n.a.
T 21	10 9	16 42	3 5	15 8	1 22	2 40	1 24	16 20	2 0	23 58	0 22	21 31	0 50	23 51	0 16	8 12	1 35	1 15	8 57	8 25	8 21	13 50		n.a.
W22	10 31	18 11	3 54	15 57	1 30	3 10	1 23	16 14	1 57	23 58	0 22	21 31	0 50	23 51	0 16	8 11	1 35	1 15	8 57	8 25	8 20	13 51		n.a.
T 23	10 51	18 51	4 34	16 43	1 38	3 40	1 21	16 8	1 55	23 59	0 22	21 31	0 50	23 51	0 16	8 11	1 35	1 15	8 57	8 25	8 19	13 52		n.a.
F 24	11 12	18 41	5 1	17 27	1 45	4 10	1 20	16 2	1 52	23 59	0 22	21 30	0 51	23 51	0 16	8 10	1 35	1 15	8 57	8 24	8 17	13 53		n.a.
S 25	11 33	17 38	5 16	18 9	1 52	4 40	1 19	15 55	1 50	24 0	0 22	21 30	0 51	23 51	0 16	8 9	1 35	1 14	8 57	8 24	8 16	13 55		n.a.
S 26	11 53	15 42	5 15	18 48	1 58	5 9	1 18	15 48	1 48	24 0	0 22	21 30	0 51	23 51	0 16	8 9	1 35	1 14	8 56	8 24	8 15	13 56		n.a.
M27	12 13	12 58	4 59	19 25	2 3	5 39	1 16	15 41	1 45	24 0	0 22	21 30	0 51	23 51	0 16	8 8	1 35	1 14	8 56	8 24	8 14	13 57		n.a.
T 28	12 33	9 29	4 27	20 0	2 7	6 9	1 15	15 34	1 43	24 1	0 22	21 30	0 51	23 51	0 16	8 7	1 35	1 14	8 56	8 24	8 13	13 58		n.a.
W29	12 53	5 23	3 39	20 32	2 11	6 38	1 14	15 27	1 41	24 1	0 22	21 29	0 51	23 51	0 16	8 7	1 35	1 13	8 56	8 25	8 11	14 0		n.a.
T 30	13n13	0s51	2n36	21n 2	2n14	7n 7	1s12	15n19	1n38	24n 2	0n22	21s29	0s52	23s51	0s16	8s 6	1s35	1n13	8n56	8s25	8s10	14s 1		n.a.

Julian Day Number = 1620704.5, Delta T = 03h47m42s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°52'40, Lahiri = - 7°45'40 Julian Calendar 1 Apr. 276 BCE == Greg. Calendar 28 March 276 BCE

The year -275 astronomical counting style corresponds to year 276 B.C.E historical counting style.

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MAY 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 18 23	5♉34'10	6♈32	25♉10	22♈ 4	23♌59	25♊52	28♑49	24°R 2	13♓19	18♋51	21♎21	20♎38	12♏54	n.a.	F 1
S 2	14 22 20	6°31'32	21°28	26°47	23°17	24°16	26° 3	28°51	24♐ 1	13°20	18°51	21°R21	20°34	13° 0	n.a.	S 2
S 3	14 26 16	7°28'52	6♉36	28°22	24°30	24°34	26°14	28°52	23°59	13°22	18°52	21°21	20°31	13° 7	n.a.	S 3
M 4	14 30 13	8°26'12	21°48	29°53	25°44	24°51	26°24	28°53	23°58	13°23	18°53	21°19	20°28	13°14	n.a.	M 4
T 5	14 34 9	9°23'32	6♊54	1♊22	26°57	25°10	26°35	28°54	23°56	13°25	18°54	21°18	20°25	13°20	n.a.	T 5
W 6	14 38 6	10°20'50	21°45	2°47	28°10	25°29	26°46	28°55	23°55	13°26	18°55	21°15	20°22	13°27	n.a.	W 6
T 7	14 42 3	11°18'07	6♋14	4°10	29°24	25°48	26°57	28°55	23°53	13°28	18°56	21°13	20°18	13°34	n.a.	T 7
F 8	14 45 59	12°15'23	20°18	5°29	0♉37	26° 8	27° 8	28°56	23°52	13°29	18°56	21°11	20°15	13°40	n.a.	F 8
S 9	14 49 56	13°12'38	3♌55	6°46	1°51	26°28	27°19	28°56	23°50	13°30	18°57	21°10	20°12	13°47	n.a.	S 9
S 10	14 53 52	14° 9'52	17° 6	7°59	3° 4	26°48	27°30	28°57	23°49	13°32	18°58	21°D 9	20° 9	13°54	n.a.	S 10
M11	14 57 49	15° 7'05	29°54	9° 9	4°17	27° 9	27°42	28°57	23°47	13°33	18°59	21°10	20° 6	14° 0	n.a.	M11
T 12	15 1 45	16° 4'17	12♍22	10°16	5°31	27°31	27°53	28°58	23°45	13°34	19° 0	21°12	20° 3	14° 7	n.a.	T 12
W13	15 5 42	17° 1'28	24°35	11°20	6°44	27°53	28° 5	28°58	23°43	13°36	19° 1	21°13	19°59	14°14	n.a.	W13
T 14	15 9 38	17°58'38	6♎37	12°20	7°57	28°15	28°16	28°R58	23°42	13°37	19° 2	21°15	19°56	14°20	n.a.	T 14
F 15	15 13 35	18°55'47	18°31	13°17	9°11	28°38	28°28	28°58	23°40	13°38	19° 3	21°R15	19°53	14°27	n.a.	F 15
S 16	15 17 32	19°52'56	0♏20	14°10	10°24	29° 1	28°39	28°58	23°38	13°39	19° 4	21°15	19°50	14°34	n.a.	S 16
S 17	15 21 28	20°50'05	12° 9	14°59	11°38	29°24	28°51	28°57	23°36	13°40	19° 6	21°13	19°47	14°40	n.a.	S 17
M18	15 25 25	21°47'12	23°58	15°45	12°51	29°48	29° 3	28°57	23°34	13°41	19° 7	21°10	19°44	14°47	n.a.	M18
T 19	15 29 21	22°44'20	5♐50	16°27	14° 5	0♍12	29°14	28°56	23°32	13°43	19° 8	21° 6	19°40	14°54	n.a.	T 19
W20	15 33 18	23°41'27	17°47	17° 5	15°18	0°36	29°26	28°56	23°30	13°44	19° 9	21° 0	19°37	15° 0	n.a.	W20
T 21	15 37 14	24°38'34	29°51	17°39	16°32	1° 1	29°38	28°55	23°28	13°45	19°10	20°55	19°34	15° 7	n.a.	T 21
F 22	15 41 11	25°35'41	12♑ 4	18° 8	17°45	1°26	29°50	28°55	23°26	13°46	19°11	20°49	19°31	15°14	n.a.	F 22
S 23	15 45 8	26°32'47	24°28	18°34	18°59	1°51	0♋ 2	28°54	23°24	13°47	19°13	20°44	19°28	15°20	n.a.	S 23
S 24	15 49 4	27°29'54	7♒ 6	18°55	20°12	2°17	0°14	28°53	23°22	13°47	19°14	20°41	19°24	15°27	n.a.	S 24
M25	15 53 1	28°27'00	20° 1	19°11	21°26	2°43	0°26	28°52	23°20	13°48	19°15	20°39	19°21	15°34	n.a.	M25
T 26	15 56 57	29°24'07	3♓15	19°23	22°39	3° 9	0°38	28°51	23°18	13°49	19°17	20°D39	19°18	15°40	n.a.	T 26
W27	16 0 54	0♊21'13	16°52	19°31	23°53	3°36	0°51	28°49	23°16	13°50	19°18	20°40	19°15	15°47	n.a.	W27
T 28	16 4 50	1°18'20	0♈52	19°R34	25° 6	4° 3	1° 3	28°48	23°14	13°51	19°19	20°41	19°12	15°54	n.a.	T 28
F 29	16 8 47	2°15'27	15°16	19°32	26°20	4°30	1°15	28°47	23°11	13°52	19°21	20°R42	19° 9	16° 0	n.a.	F 29
S 30	16 12 43	3°12'35	0♉ 0	19°26	27°33	4°58	1°28	28°45	23° 9	13°52	19°22	20°42	19° 5	16° 7	n.a.	S 30
S 31	16 16 40	4♊ 9'42	15♉ 1	19♊15	28♉47	5♍26	1♋40	28♑44	23♐ 7	13♓53	19♋23	20♎40	19♎ 2	16♏14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n32	3n52	1n21	21n29	2n16	7n36	1s10	15n12	1n36	24n 2	0n22	21s29	0s52	23s51	0s16	8s 6	1s35	1n13	8n56	8s25	8s 9	14s 2		n.a.
S 2	13 51	8 27	0s 1	21 54	2 17	8 5	1 9	15 4	1 34	24 2	0 22	21 29	0 52	23 51	0 16	8 5	1 35	1 13	8 55	8 25	8 8	14 3		n.a.
S 3	14 10	12 34	1 23	22 16	2 18	8 34	1 7	14 56	1 32	24 3	0 23	21 29	0 52	23 51	0 16	8 5	1 35	1 12	8 55	8 25	8 6	14 5		n.a.
M 4	14 29	15 51	2 41	22 37	2 18	9 3	1 5	14 48	1 30	24 3	0 23	21 29	0 52	23 51	0 16	8 4	1 35	1 12	8 55	8 25	8 5	14 6		n.a.
T 5	14 48	18 0	3 46	22 55	2 17	9 31	1 4	14 40	1 27	24 4	0 23	21 29	0 52	23 51	0 16	8 4	1 35	1 12	8 55	8 24	8 4	14 7		n.a.
W 6	15 6	18 53	4 35	23 11	2 15	9 59	1 2	14 31	1 25	24 4	0 23	21 29	0 53	23 51	0 16	8 3	1 35	1 11	8 55	8 23	8 3	14 8		n.a.
T 7	15 24	18 30	5 5	23 25	2 13	10 27	1 0	14 23	1 23	24 4	0 23	21 29	0 53	23 51	0 16	8 3	1 35	1 11	8 55	8 22	8 2	14 9		n.a.
F 8	15 42	16 58	5 16	23 36	2 10	10 55	0 58	14 14	1 21	24 5	0 23	21 29	0 53	23 51	0 16	8 2	1 36	1 11	8 54	8 22	8 0	14 11		n.a.
S 9	15 59	14 31	5 8	23 46	2 6	11 23	0 56	14 5	1 19	24 5	0 23	21 29	0 53	23 51	0 16	8 2	1 36	1 11	8 54	8 21	7 59	14 12		n.a.
S 10	16 17	11 23	4 44	23 54	2 1	11 50	0 54	13 56	1 17	24 5	0 23	21 29	0 53	23 51	0 16	8 1	1 36	1 10	8 54	8 21	7 58	14 13		n.a.
M11	16 34	7 48	4 7	24 0	1 56	12 17	0 52	13 47	1 15	24 5	0 23	21 29	0 53	23 51	0 16	8 1	1 36	1 10	8 54	8 21	7 57	14 14		n.a.
T 12	16 51	3 57	3 18	24 4	1 50	12 43	0 50	13 37	1 13	24 6	0 23	21 29	0 54	23 51	0 16	8 0	1 36	1 10	8 54	8 22	7 56	14 16		n.a.
W13	17 7	0 1	2 22	24 6	1 43	13 10	0 48	13 28	1 11	24 6	0 23	21 29	0 54	23 50	0 16	8 0	1 36	1 9	8 54	8 22	7 54	14 17		n.a.
T 14	17 24	3s52	1 20	24 7	1 35	13 36	0 46	13 18	1 9	24 6	0 23	21 30	0 54	23 50	0 16	7 59	1 36	1 9	8 54	8 23	7 53	14 18		n.a.
F 15	17 40	7 34	0 15	24 6	1 27	14 2	0 44	13 8	1 7	24 6	0 23	21 30	0 54	23 50	0 16	7 59	1 36	1 9	8 53	8 23	7 52	14 19		n.a.
S 16	17 55	10 57	0n50	24 3	1 18	14 27	0 42	12 59	1 5	24 6	0 23	21 30	0 54	23 50	0 16	7 59	1 36	1 8	8 53	8 23	7 51	14 20		n.a.
S 17	18 11	13 53	1 52	23 59	1 8	14 52	0 40	12 49	1 4	24 7	0 23	21 30	0 55	23 50	0 16	7 58	1 36	1 8	8 53	8 22	7 50	14 22		n.a.
M18	18 26	16 15	2 50	23 54	0 57	15 17	0 38	12 38	1 2	24 7	0 23	21 30	0 55	23 50	0 16	7 58	1 36	1 8	8 53	8 21	7 48	14 23		n.a.
T 19	18 41	17 55	3 40	23 47	0 46	15 41	0 36	12 28	1 0	24 7	0 24	21 31	0 55	23 50	0 16	7 57	1 36	1 8	8 53	8 20	7 47	14 24		n.a.
W20	18 55	18 49	4 21	23 39	0 34	16 5	0 33	12 18	0 58	24 7	0 24	21 31	0 55	23 50	0 16	7 57	1 36	1 7	8 53	8 18	7 46	14 25		n.a.
T 21	19 9	18 53	4 51	23 30	0 22	16 29	0 31	12 7	0 56	24 7	0 24	21 31	0 55	23 50	0 16	7 57	1 36	1 7	8 53	8 15	7 45	14 26		n.a.
F 22	19 23	18 4	5 8	23 20	0 9	16 52	0 29	11 56	0 54	24 7	0 24	21 32	0 55	23 50	0 16	7 56	1 36	1 7	8 52	8 13	7 43	14 28		n.a.
S 23	19 37	16 23	5 11	23 9	0s 5	17 15	0 26	11 46	0 53	24 7	0 24	21 32	0 56	23 50	0 16	7 56	1 36	1 6	8 52	8 11	7 42	14 29		n.a.
S 24	19 50	13 54	4 59	22 56	0 19	17 37	0 24	11 35	0 51	24 7	0 24	21 32	0 56	23 50	0 16	7 56	1 36	1 6	8 52	8 10	7 41	14 30		n.a.
M25	20 3	10 41	4 32	22 43	0 34	17 59	0 22	11 24	0 49	24 7	0 24	21 33	0 56	23 50	0 16	7 55	1 36	1 6	8 52	8 10	7 40	14 31		n.a.
T 26	20 16	6 52	3 50	22 29	0 49	18 20	0 19	11 12	0 47	24 7	0 24	21 33	0 56	23 49	0 16	7 55	1 37	1 5	8 52	8 9	7 39	14 32		n.a.
W27	20 28	2 35	2 54	22 14	1 4	18 41	0 17	11 1	0 46	24 7	0 24	21 33	0 56	23 49	0 16	7 55	1 37	1 5	8 52	8 10	7 37	14 33		n.a.
T 28	20 40	1n58	1 46	21 59	1 20	19 2	0 15	10 49	0 44	24 7	0 24	21 34	0 56	23 49	0 16	7 55	1 37	1 5	8 52	8 10	7 36	14 35		n.a.
F 29	20 52	6 32	0 30	21 43	1 36	19 22	0 12	10 38	0 42	24 7	0 24	21 34	0 57	23 49	0 16	7 54	1 37	1 4	8 52	8 11	7 35	14 36		n.a.
S 30	21 3	10 49	0s50	21 26	1 52	19 41	0 10	10 26	0 41	24 7	0 24	21 35	0 57	23 49	0 16	7 54	1 37	1 4	8 51	8 11	7 34	14 37		n.a.
S 31	21n14	14n30	2s 8	21n 9	2s 8	20n 0	0s 8	10n14	0n39	24n 7	0n24	21s35	0s57	23s49	0s16	7s54	1s37	1n 4	8n51	8s10	7s32	14s38		n.a.

Julian Day Number = 1620734.5, Delta T = 03h47m41s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°52'36, Lahiri = - 7°45'36 Julian Calendar 1 May 276 BCE == Greg. Calendar 27 Apr. 276 BCE

The year -275 astronomical counting style corresponds to year 276 B.C.E historical counting style.

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JUNE 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 20 37	5♊ 6'50	0♊11	19°R 0	0♊ 1	5♍54	1♋53	28°R42	23°R 5	13♓54	19♋25	20°R36	18♎59	16♏20	n.a.	M 1
T 2	16 24 33	6° 3'57	15°19	18♊41	1°14	6°22	2° 5	28♉40	23♐ 3	13°54	19°26	20♎30	18°56	16°27	n.a.	T 2
W 3	16 28 30	7° 1'05	0♋16	18°18	2°28	6°51	2°18	28°38	23° 0	13°55	19°28	20°23	18°53	16°34	n.a.	W 3
T 4	16 32 26	7°58'13	14°54	17°51	3°42	7°20	2°30	28°36	22°58	13°56	19°29	20°16	18°50	16°40	n.a.	T 4
F 5	16 36 23	8°55'20	29° 6	17°21	4°55	7°49	2°43	28°34	22°56	13°56	19°31	20°10	18°46	16°47	n.a.	F 5
S 6	16 40 19	9°52'28	12♌49	16°49	6° 9	8°19	2°55	28°32	22°53	13°57	19°32	20° 5	18°43	16°54	n.a.	S 6
S 7	16 44 16	10°49'35	26° 4	16°14	7°23	8°48	3° 8	28°30	22°51	13°57	19°34	20° 2	18°40	17° 0	n.a.	S 7
M 8	16 48 12	11°46'43	8♍53	15°37	8°36	9°18	3°21	28°28	22°49	13°58	19°35	20°D 1	18°37	17° 7	n.a.	M 8
T 9	16 52 9	12°43'50	21°20	14°59	9°50	9°49	3°34	28°25	22°46	13°58	19°37	20° 1	18°34	17°14	n.a.	T 9
W10	16 56 6	13°40'58	3♎30	14°20	11° 4	10°19	3°46	28°23	22°44	13°58	19°38	20° 2	18°30	17°20	n.a.	W10
T 11	17 0 2	14°38'05	15°28	13°42	12°18	10°50	3°59	28°20	22°41	13°59	19°40	20°R 3	18°27	17°27	n.a.	T 11
F 12	17 3 59	15°35'13	27°18	13° 5	13°31	11°21	4°12	28°18	22°39	13°59	19°42	20° 3	18°24	17°34	n.a.	F 12
S 13	17 7 55	16°32'21	9♏ 6	12°28	14°45	11°52	4°25	28°15	22°37	13°59	19°43	20° 1	18°21	17°40	n.a.	S 13
S 14	17 11 52	17°29'29	20°54	11°55	15°59	12°23	4°38	28°12	22°34	14° 0	19°45	19°57	18°18	17°47	n.a.	S 14
M15	17 15 48	18°26'37	2♐47	11°23	17°13	12°55	4°51	28° 9	22°32	14° 0	19°46	19°50	18°15	17°54	n.a.	M15
T 16	17 19 45	19°23'46	14°45	10°56	18°27	13°27	5° 4	28° 6	22°29	14° 0	19°48	19°42	18°11	18° 0	n.a.	T 16
W17	17 23 41	20°20'56	26°52	10°32	19°40	13°59	5°17	28° 3	22°27	14° 0	19°50	19°31	18° 8	18° 7	n.a.	W17
T 18	17 27 38	21°18'06	9♑ 7	10°12	20°54	14°31	5°30	28° 0	22°25	14° 0	19°51	19°20	18° 5	18°14	n.a.	T 18
F 19	17 31 35	22°15'17	21°33	9°57	22° 8	15° 4	5°43	27°57	22°22	14° 1	19°53	19° 9	18° 2	18°20	n.a.	F 19
S 20	17 35 31	23°12'29	4♒ 9	9°47	23°22	15°36	5°56	27°54	22°20	14° 1	19°55	19° 0	17°59	18°27	n.a.	S 20
S 21	17 39 28	24° 9'41	16°57	9°D42	24°36	16° 9	6° 9	27°50	22°17	14° 1	19°57	18°52	17°55	18°34	n.a.	S 21
M22	17 43 24	25° 6'55	29°59	9°43	25°50	16°42	6°22	27°47	22°15	14°R 1	19°58	18°47	17°52	18°40	n.a.	M22
T 23	17 47 21	26° 4'09	13♓15	9°50	27° 4	17°16	6°35	27°43	22°13	14° 1	20° 0	18°45	17°49	18°47	n.a.	T 23
W24	17 51 17	27° 1'24	26°48	10° 2	28°18	17°49	6°48	27°40	22°10	14° 1	20° 2	18°D44	17°46	18°54	n.a.	W24
T 25	17 55 14	27°58'41	10♈39	10°21	29°32	18°23	7° 1	27°36	22° 8	14° 0	20° 4	18°44	17°43	19° 0	n.a.	T 25
F 26	17 59 10	28°55'58	24°49	10°45	0♋46	18°56	7°14	27°33	22° 5	14° 0	20° 5	18°R44	17°40	19° 7	n.a.	F 26
S 27	18 3 7	29°53'17	9♉18	11°16	2° 0	19°31	7°28	27°29	22° 3	14° 0	20° 7	18°43	17°36	19°14	n.a.	S 27
S 28	18 7 4	0♋50'37	24° 1	11°52	3°14	20° 5	7°41	27°25	22° 1	14° 0	20° 9	18°39	17°33	19°20	n.a.	S 28
M29	18 11 0	1°47'58	8♊54	12°35	4°28	20°39	7°54	27°21	21°58	14° 0	20°11	18°33	17°30	19°27	n.a.	M29
T 30	18 14 57	2♋45'21	23♊50	13♊23	5♋42	21♍14	8♋ 7	27♉18	21♐56	13♓59	20♋13	18♎24	17♎27	19♏34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n24	17n13	3s17	20n52	2s24	20n19	0s 5	10n 2	0n38	24n 7	0n24	21s36	0s57	23s49	0s16	7s54	1s37	1n 3	8n51	8s 8	7s31	14s39		n.a.
T 2	21 35	18 43	4 13	20 35	2 40	20 36	0 3	9 50	0 36	24 7	0 24	21 36	0 57	23 49	0 16	7 54	1 37	1 3	8 51	8 6	7 30	14 40		n.a.
W 3	21 45	18 54	4 50	20 18	2 55	20 54	0 1	9 38	0 34	24 7	0 25	21 37	0 57	23 49	0 16	7 53	1 37	1 3	8 51	8 4	7 29	14 42		n.a.
T 4	21 54	17 48	5 7	20 1	3 9	21 10	0n 2	9 26	0 33	24 7	0 25	21 37	0 58	23 48	0 16	7 53	1 37	1 2	8 51	8 1	7 28	14 43		n.a.
F 5	22 3	15 37	5 5	19 45	3 23	21 27	0 4	9 13	0 31	24 7	0 25	21 38	0 58	23 48	0 16	7 53	1 37	1 2	8 51	7 58	7 26	14 44		n.a.
S 6	22 12	12 37	4 45	19 28	3 36	21 42	0 7	9 1	0 30	24 6	0 25	21 39	0 58	23 48	0 16	7 53	1 37	1 2	8 51	7 57	7 25	14 45		n.a.
S 7	22 20	9 4	4 10	19 13	3 48	21 57	0 9	8 48	0 28	24 6	0 25	21 39	0 58	23 48	0 16	7 53	1 37	1 1	8 51	7 55	7 24	14 46		n.a.
M 8	22 28	5 12	3 23	18 58	3 59	22 11	0 11	8 35	0 27	24 6	0 25	21 40	0 58	23 48	0 16	7 53	1 37	1 1	8 51	7 55	7 23	14 47		n.a.
T 9	22 36	1 12	2 28	18 45	4 9	22 25	0 14	8 22	0 25	24 6	0 25	21 41	0 58	23 48	0 16	7 52	1 37	1 1	8 51	7 55	7 21	14 48		n.a.
W10	22 43	2s45	1 28	18 32	4 17	22 38	0 16	8 9	0 24	24 5	0 25	21 41	0 59	23 48	0 16	7 52	1 37	1 1	8 50	7 56	7 20	14 50		n.a.
T 11	22 50	6 32	0 25	18 21	4 24	22 50	0 18	7 56	0 22	24 5	0 25	21 42	0 59	23 48	0 16	7 52	1 38	1 0	8 50	7 56	7 19	14 51		n.a.
F 12	22 56	10 2	0n39	18 11	4 30	23 2	0 21	7 43	0 21	24 5	0 25	21 43	0 59	23 48	0 16	7 52	1 38	1 0	8 50	7 56	7 18	14 52		n.a.
S 13	23 2	13 7	1 40	18 3	4 33	23 13	0 23	7 30	0 20	24 4	0 25	21 43	0 59	23 47	0 16	7 52	1 38	1 0	8 50	7 55	7 17	14 53		n.a.
S 14	23 8	15 40	2 38	17 56	4 36	23 24	0 25	7 16	0 18	24 4	0 25	21 44	0 59	23 47	0 16	7 52	1 38	0 59	8 50	7 53	7 15	14 54		n.a.
M15	23 13	17 34	3 28	17 51	4 36	23 33	0 27	7 3	0 17	24 4	0 25	21 45	0 59	23 47	0 16	7 52	1 38	0 59	8 50	7 51	7 14	14 55		n.a.
T 16	23 18	18 42	4 10	17 49	4 35	23 43	0 30	6 49	0 15	24 3	0 25	21 46	1 0	23 47	0 16	7 52	1 38	0 59	8 50	7 48	7 13	14 56		n.a.
W17	23 22	19 1	4 41	17 48	4 32	23 51	0 32	6 35	0 14	24 3	0 26	21 46	1 0	23 47	0 16	7 52	1 38	0 58	8 50	7 44	7 12	14 57		n.a.
T 18	23 26	18 26	4 59	17 49	4 28	23 59	0 34	6 22	0 13	24 2	0 26	21 47	1 0	23 47	0 16	7 52	1 38	0 58	8 50	7 39	7 10	14 59		n.a.
F 19	23 30	16 59	5 3	17 52	4 23	24 5	0 36	6 8	0 11	24 2	0 26	21 48	1 0	23 47	0 16	7 52	1 38	0 58	8 50	7 35	7 9	15 0		n.a.
S 20	23 33	14 42	4 53	17 58	4 16	24 12	0 38	5 54	0 10	24 1	0 26	21 49	1 0	23 47	0 16	7 52	1 38	0 57	8 50	7 32	7 8	15 1		n.a.
S 21	23 36	11 41	4 28	18 5	4 8	24 17	0 40	5 40	0 9	24 1	0 26	21 50	1 0	23 46	0 16	7 52	1 38	0 57	8 50	7 29	7 7	15 2		n.a.
M22	23 38	8 2	3 49	18 14	3 59	24 22	0 42	5 25	0 7	24 0	0 26	21 50	1 0	23 46	0 16	7 52	1 38	0 57	8 50	7 27	7 6	15 3		n.a.
T 23	23 40	3 56	2 57	18 25	3 49	24 26	0 45	5 11	0 6	24 0	0 26	21 51	1 1	23 46	0 16	7 52	1 38	0 56	8 50	7 26	7 4	15 4		n.a.
W24	23 42	0n27	1 54	18 38	3 38	24 29	0 47	4 57	0 5	23 59	0 26	21 52	1 1	23 46	0 17	7 52	1 38	0 56	8 50	7 26	7 3	15 5		n.a.
T 25	23 43	4 55	0 43	18 52	3 26	24 32	0 48	4 42	0 4	23 58	0 26	21 53	1 1	23 46	0 17	7 52	1 38	0 56	8 50	7 26	7 2	15 6		n.a.
F 26	23 43	9 14	0s32	19 8	3 14	24 34	0 50	4 28	0 2	23 58	0 26	21 54	1 1	23 46	0 17	7 53	1 38	0 56	8 50	7 26	7 1	15 7		n.a.
S 27	23 44	13 4	1 47	19 25	3 1	24 35	0 52	4 13	0 1	23 57	0 26	21 55	1 1	23 46	0 17	7 53	1 39	0 55	8 50	7 25	6 59	15 8		n.a.
S 28	23 43	16 10	2 56	19 44	2 47	24 35	0 54	3 58	0s 0	23 56	0 26	21 56	1 1	23 45	0 17	7 53	1 39	0 55	8 50	7 24	6 58	15 10		n.a.
M29	23 43	18 13	3 53	20 3	2 33	24 35	0 56	3 44	0 1	23 56	0 27	21 56	1 1	23 45	0 17	7 53	1 39	0 55	8 50	7 21	6 57	15 11		n.a.
T 30	23n42	19n 0	4s35	20n23	2s19	24n34	0n58	3n29	0s 3	23n55	0n27	21s57	1s 2	23s45	0s17	7s53	1s39	0n54	8n50	7s18	6s56	15s12		n.a.

Julian Day Number = 1620765.5, Delta T = 03h47m40s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°52'31, Lahiri = - 7°45'32 Julian Calendar 1 June 276 BCE == Greg. Calendar 28 May 276 BCE

The year -275 astronomical counting style corresponds to year 276 B.C.E historical counting style.

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JULY 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 18 53	3♋42'44	8♋38	14♊17	6♋56	21♍49	8♋20	27°R14	21°R54	13°R59	20♋14	18°R14	17♎24	19♏40	n.a.	W 1
T 2	18 22 50	4°40'08	23°12	15°17	8°10	22°24	8°33	27♌10	21♐51	13♓59	20°16	18♎ 3	17°21	19°47	n.a.	T 2
F 3	18 26 46	5°37'33	7♌23	16°23	9°24	22°59	8°47	27° 6	21°49	13°59	20°18	17°53	17°17	19°54	n.a.	F 3
S 4	18 30 43	6°35'00	21° 8	17°34	10°38	23°34	9° 0	27° 2	21°47	13°58	20°20	17°45	17°14	20° 0	n.a.	S 4
S 5	18 34 40	7°32'26	4♍25	18°50	11°52	24°10	9°13	26°57	21°44	13°58	20°22	17°39	17°11	20° 7	n.a.	S 5
M 6	18 38 36	8°29'54	17°16	20°12	13° 6	24°45	9°26	26°53	21°42	13°57	20°24	17°35	17° 8	20°14	n.a.	M 6
T 7	18 42 33	9°27'23	29°44	21°38	14°20	25°21	9°40	26°49	21°40	13°57	20°25	17°34	17° 5	20°20	n.a.	T 7
W 8	18 46 29	10°24'53	11♎55	23° 9	15°34	25°57	9°53	26°45	21°37	13°56	20°27	17°33	17° 1	20°27	n.a.	W 8
T 9	18 50 26	11°22'23	23°53	24°45	16°48	26°33	10° 6	26°40	21°35	13°56	20°29	17°33	16°58	20°34	n.a.	T 9
F 10	18 54 22	12°19'55	5♏43	26°25	18° 3	27° 9	10°19	26°36	21°33	13°55	20°31	17°32	16°55	20°40	n.a.	F 10
S 11	18 58 19	13°17'27	17°32	28° 8	19°17	27°46	10°32	26°32	21°31	13°55	20°33	17°29	16°52	20°47	n.a.	S 11
S 12	19 2 15	14°15'01	29°22	29°55	20°31	28°23	10°46	26°27	21°29	13°54	20°35	17°24	16°49	20°54	n.a.	S 12
M13	19 6 12	15°12'36	11♐20	1♋45	21°45	28°59	10°59	26°23	21°26	13°53	20°37	17°16	16°46	21° 0	n.a.	M13
T 14	19 10 9	16°10'12	23°26	3°37	22°59	29°36	11°12	26°19	21°24	13°53	20°39	17° 6	16°42	21° 7	n.a.	T 14
W15	19 14 5	17° 7'50	5♑44	5°32	24°14	0♎13	11°25	26°14	21°22	13°52	20°41	16°53	16°39	21°14	n.a.	W15
T 16	19 18 2	18° 5'29	18°14	7°29	25°28	0°50	11°38	26°10	21°20	13°51	20°42	16°40	16°36	21°20	n.a.	T 16
F 17	19 21 58	19° 3'09	0♒57	9°28	26°42	1°28	11°52	26° 5	21°18	13°50	20°44	16°27	16°33	21°27	n.a.	F 17
S 18	19 25 55	20° 0'50	13°51	11°27	27°56	2° 5	12° 5	26° 1	21°16	13°49	20°46	16°16	16°30	21°34	n.a.	S 18
S 19	19 29 51	20°58'34	26°57	13°27	29°10	2°43	12°18	25°56	21°14	13°49	20°48	16° 6	16°27	21°40	n.a.	S 19
M20	19 33 48	21°56'19	10♓14	15°28	0♌25	3°21	12°31	25°52	21°12	13°48	20°50	16° 0	16°23	21°47	n.a.	M20
T 21	19 37 44	22°54'05	23°43	17°29	1°39	3°59	12°44	25°47	21°10	13°47	20°52	15°57	16°20	21°54	n.a.	T 21
W22	19 41 41	23°51'54	7♈22	19°30	2°53	4°37	12°57	25°43	21° 8	13°46	20°54	15°55	16°17	22° 0	n.a.	W22
T 23	19 45 38	24°49'44	21°12	21°31	4° 8	5°15	13°10	25°38	21° 6	13°45	20°56	15°55	16°14	22° 7	n.a.	T 23
F 24	19 49 34	25°47'37	5♉15	23°31	5°22	5°53	13°23	25°33	21° 5	13°44	20°58	15°55	16°11	22°14	n.a.	F 24
S 25	19 53 31	26°45'31	19°29	25°30	6°36	6°32	13°36	25°29	21° 3	13°43	20°59	15°54	16° 7	22°20	n.a.	S 25
S 26	19 57 27	27°43'27	3♊53	27°29	7°51	7°10	13°49	25°24	21° 1	13°42	21° 1	15°50	16° 4	22°27	n.a.	S 26
M27	20 1 24	28°41'26	18°23	29°27	9° 5	7°49	14° 2	25°20	20°59	13°41	21° 3	15°43	16° 1	22°34	n.a.	M27
T 28	20 5 20	29°39'26	2♋55	1♌24	10°19	8°28	14°15	25°15	20°57	13°40	21° 5	15°35	15°58	22°40	n.a.	T 28
W29	20 9 17	0♌37'28	17°23	3°19	11°34	9° 7	14°28	25°11	20°56	13°39	21° 7	15°24	15°55	22°47	n.a.	W29
T 30	20 13 13	1°35'32	1♌38	5°14	12°48	9°46	14°41	25° 6	20°54	13°38	21° 9	15°13	15°52	22°54	n.a.	T 30
F 31	20 17 10	2♌33'37	15♌36	7♌ 7	14♌ 2	10♎25	14♋54	25♌ 2	20♐53	13♓37	21♋11	15♎ 2	15♎48	23♏ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n40	18n30	4s58	20n44	2s 4	24n32	0n59	3n14	0s 4	23n54	0n27	21s58	1s 2	23s45	0s17	7s53	1s39	0n54	8n50	7s14	6s55	15s13		n.a.
T 2	23 39	16 46	5 0	21 6	1 49	24 29	1 1	2 59	0 5	23 54	0 27	21 59	1 2	23 45	0 17	7 53	1 39	0 54	8 50	7 10	6 53	15 14		n.a.
F 3	23 36	14 4	4 45	21 27	1 35	24 26	1 3	2 44	0 6	23 53	0 27	22 0	1 2	23 45	0 17	7 54	1 39	0 53	8 50	7 6	6 52	15 15		n.a.
S 4	23 34	10 38	4 13	21 49	1 20	24 22	1 4	2 28	0 7	23 52	0 27	22 1	1 2	23 45	0 17	7 54	1 39	0 53	8 50	7 3	6 51	15 16		n.a.
S 5	23 30	6 47	3 28	22 10	1 5	24 17	1 6	2 13	0 8	23 51	0 27	22 2	1 2	23 44	0 17	7 54	1 39	0 53	8 50	7 0	6 50	15 17		n.a.
M 6	23 27	2 44	2 33	22 31	0 51	24 11	1 7	1 58	0 10	23 50	0 27	22 3	1 2	23 44	0 17	7 54	1 39	0 53	8 50	6 59	6 48	15 18		n.a.
T 7	23 23	1s19	1 33	22 51	0 37	24 5	1 9	1 42	0 11	23 49	0 27	22 4	1 2	23 44	0 17	7 55	1 39	0 52	8 50	6 58	6 47	15 19		n.a.
W 8	23 19	5 13	0 30	23 10	0 23	23 58	1 10	1 27	0 12	23 48	0 27	22 5	1 3	23 44	0 17	7 55	1 39	0 52	8 50	6 58	6 46	15 20		n.a.
T 9	23 14	8 51	0n33	23 27	0 10	23 50	1 12	1 11	0 13	23 48	0 27	22 6	1 3	23 44	0 17	7 55	1 39	0 52	8 50	6 58	6 45	15 21		n.a.
F 10	23 9	12 6	1 35	23 44	0n 3	23 42	1 13	0 56	0 14	23 47	0 28	22 7	1 3	23 44	0 17	7 55	1 39	0 52	8 50	6 58	6 43	15 22		n.a.
S 11	23 3	14 50	2 32	23 58	0 15	23 33	1 14	0 40	0 15	23 46	0 28	22 8	1 3	23 44	0 17	7 56	1 39	0 51	8 50	6 57	6 42	15 23		n.a.
S 12	22 57	16 58	3 22	24 10	0 27	23 23	1 15	0 24	0 16	23 45	0 28	22 9	1 3	23 43	0 17	7 56	1 39	0 51	8 50	6 55	6 41	15 24		n.a.
M13	22 51	18 23	4 4	24 21	0 38	23 12	1 17	0 9	0 17	23 44	0 28	22 10	1 3	23 43	0 17	7 56	1 39	0 51	8 50	6 52	6 40	15 26		n.a.
T 14	22 44	18 59	4 35	24 28	0 48	23 1	1 18	0s 7	0 18	23 43	0 28	22 11	1 3	23 43	0 17	7 57	1 40	0 50	8 50	6 48	6 39	15 27		n.a.
W15	22 37	18 42	4 55	24 34	0 57	22 49	1 19	0 23	0 19	23 42	0 28	22 12	1 3	23 43	0 17	7 57	1 40	0 50	8 50	6 43	6 37	15 28		n.a.
T 16	22 29	17 31	5 0	24 36	1 6	22 36	1 20	0 39	0 20	23 41	0 28	22 13	1 3	23 43	0 17	7 57	1 40	0 50	8 50	6 38	6 36	15 29		n.a.
F 17	22 21	15 27	4 51	24 36	1 14	22 23	1 20	0 55	0 21	23 40	0 28	22 13	1 4	23 43	0 17	7 58	1 40	0 50	8 50	6 33	6 35	15 30		n.a.
S 18	22 13	12 37	4 27	24 34	1 20	22 9	1 21	1 11	0 22	23 38	0 28	22 14	1 4	23 43	0 17	7 58	1 40	0 49	8 50	6 28	6 34	15 31		n.a.
S 19	22 4	9 6	3 48	24 28	1 27	21 54	1 22	1 27	0 23	23 37	0 28	22 15	1 4	23 43	0 17	7 58	1 40	0 49	8 50	6 25	6 32	15 32		n.a.
M20	21 55	5 6	2 57	24 20	1 32	21 39	1 23	1 43	0 24	23 36	0 29	22 16	1 4	23 42	0 17	7 59	1 40	0 49	8 50	6 22	6 31	15 33		n.a.
T 21	21 45	0 47	1 55	24 10	1 36	21 23	1 23	1 59	0 25	23 35	0 29	22 17	1 4	23 42	0 17	7 59	1 40	0 49	8 51	6 21	6 30	15 34		n.a.
W22	21 35	3n39	0 45	23 56	1 40	21 7	1 24	2 15	0 26	23 34	0 29	22 18	1 4	23 42	0 17	8 0	1 40	0 49	8 51	6 20	6 29	15 35		n.a.
T 23	21 25	7 56	0s28	23 41	1 43	20 49	1 25	2 32	0 27	23 33	0 29	22 19	1 4	23 42	0 17	8 0	1 40	0 48	8 51	6 20	6 27	15 36		n.a.
F 24	21 14	11 51	1 41	23 22	1 45	20 32	1 25	2 48	0 28	23 31	0 29	22 20	1 4	23 42	0 17	8 0	1 40	0 48	8 51	6 20	6 26	15 37		n.a.
S 25	21 3	15 7	2 48	23 2	1 46	20 13	1 25	3 4	0 29	23 30	0 29	22 21	1 4	23 42	0 17	8 1	1 40	0 48	8 51	6 20	6 25	15 38		n.a.
S 26	20 52	17 30	3 45	22 40	1 47	19 54	1 26	3 20	0 30	23 29	0 29	22 22	1 4	23 42	0 17	8 1	1 40	0 48	8 51	6 18	6 24	15 39		n.a.
M27	20 40	18 45	4 28	22 15	1 47	19 35	1 26	3 37	0 31	23 28	0 29	22 23	1 4	23 42	0 17	8 2	1 40	0 47	8 51	6 16	6 22	15 40		n.a.
T 28	20 28	18 47	4 54	21 49	1 47	19 15	1 26	3 53	0 32	23 26	0 29	22 24	1 5	23 41	0 17	8 2	1 40	0 47	8 51	6 12	6 21	15 41		n.a.
W29	20 15	17 36	5 1	21 21	1 46	18 54	1 26	4 9	0 33	23 25	0 30	22 25	1 5	23 41	0 17	8 3	1 40	0 47	8 51	6 8	6 20	15 42		n.a.
T 30	20 3	15 20	4 49	20 52	1 44	18 33	1 26	4 26	0 34	23 24	0 30	22 26	1 5	23 41	0 17	8 3	1 40	0 47	8 51	6 4	6 19	15 43		n.a.
F 31	19n49	12n12	4s20	20n21	1n42	18n11	1n26	4s42	0s35	23n22	0n30	22s27	1s 5	23s41	0s17	8s 4	1s40	0n47	8n52	5s59	6s18	15s44		n.a.

Julian Day Number = 1620795.5, Delta T = 03h47m39s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°52'27, Lahiri = - 7°45'27 Julian Calendar 1 July 276 BCE == Greg. Calendar 27 June 276 BCE

The year -275 astronomical counting style corresponds to year 276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 276 BCE

AUGUST 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 7	3♌31'45	29♌13	9♌ 0	15♌17	11♎ 5	15♋ 7	24°R57	20°R51	13°R35	21♋13	14°R53	15♎45	23♏ 7	n.a.	S 1
S 2	20 25 3	4°29'53	12♍26	10°51	16°31	11°44	15°20	24♑53	20♐49	13♓34	21°14	14♎47	15°42	23°14	n.a.	S 2
M 3	20 29 0	5°28'04	25°15	12°40	17°45	12°24	15°33	24°48	20°48	13°33	21°16	14°43	15°39	23°20	n.a.	M 3
T 4	20 32 56	6°26'16	7♎44	14°29	19° 0	13° 4	15°45	24°44	20°46	13°32	21°18	14°41	15°36	23°27	n.a.	T 4
W 5	20 36 53	7°24'30	19°55	16°16	20°14	13°43	15°58	24°39	20°45	13°30	21°20	14°D41	15°33	23°34	n.a.	W 5
T 6	20 40 49	8°22'45	1♏54	18° 3	21°29	14°23	16°11	24°35	20°44	13°29	21°22	14°41	15°29	23°40	n.a.	T 6
F 7	20 44 46	9°21'02	13°46	19°48	22°43	15° 4	16°23	24°31	20°42	13°28	21°24	14°R41	15°26	23°47	n.a.	F 7
S 8	20 48 42	10°19'21	25°35	21°31	23°57	15°44	16°36	24°26	20°41	13°27	21°25	14°40	15°23	23°54	n.a.	S 8
S 9	20 52 39	11°17'41	7♐28	23°14	25°12	16°24	16°49	24°22	20°40	13°25	21°27	14°37	15°20	24° 0	n.a.	S 9
M10	20 56 35	12°16'04	19°29	24°56	26°26	17° 5	17° 1	24°18	20°39	13°24	21°29	14°31	15°17	24° 7	n.a.	M10
T 11	21 0 32	13°14'27	1♑42	26°36	27°41	17°45	17°14	24°14	20°37	13°22	21°31	14°23	15°13	24°14	n.a.	T 11
W12	21 4 29	14°12'53	14° 9	28°15	28°55	18°26	17°26	24°10	20°36	13°21	21°33	14°14	15°10	24°20	n.a.	W12
T 13	21 8 25	15°11'21	26°53	29°53	0♍ 9	19° 7	17°39	24° 6	20°35	13°20	21°34	14° 3	15° 7	24°27	n.a.	T 13
F 14	21 12 22	16° 9'50	9♒52	1♍30	1°24	19°48	17°51	24° 2	20°34	13°18	21°36	13°53	15° 4	24°34	n.a.	F 14
S 15	21 16 18	17° 8'21	23° 8	3° 6	2°38	20°29	18° 3	23°58	20°33	13°17	21°38	13°44	15° 1	24°40	n.a.	S 15
S 16	21 20 15	18° 6'55	6♓37	4°41	3°53	21°10	18°16	23°54	20°32	13°15	21°40	13°37	14°58	24°47	n.a.	S 16
M17	21 24 11	19° 5'30	20°17	6°15	5° 7	21°51	18°28	23°50	20°31	13°14	21°41	13°32	14°54	24°54	n.a.	M17
T 18	21 28 8	20° 4'08	4♈ 7	7°48	6°22	22°32	18°40	23°46	20°30	13°12	21°43	13°30	14°51	25° 1	n.a.	T 18
W19	21 32 4	21° 2'48	18° 4	9°20	7°36	23°14	18°52	23°42	20°30	13°11	21°45	13°D29	14°48	25° 7	n.a.	W19
T 20	21 36 1	22° 1'30	2♉ 6	10°50	8°50	23°55	19° 4	23°38	20°29	13° 9	21°46	13°30	14°45	25°14	n.a.	T 20
F 21	21 39 58	23° 0'15	16°12	12°20	10° 5	24°37	19°16	23°35	20°28	13° 8	21°48	13°31	14°42	25°21	n.a.	F 21
S 22	21 43 54	23°59'02	0♊21	13°49	11°19	25°19	19°28	23°31	20°28	13° 6	21°50	13°R31	14°38	25°27	n.a.	S 22
S 23	21 47 51	24°57'52	14°31	15°16	12°34	26° 0	19°40	23°27	20°27	13° 5	21°51	13°29	14°35	25°34	n.a.	S 23
M24	21 51 47	25°56'44	28°41	16°43	13°48	26°42	19°52	23°24	20°26	13° 3	21°53	13°26	14°32	25°41	n.a.	M24
T 25	21 55 44	26°55'38	12♋48	18° 8	15° 2	27°24	20° 4	23°21	20°26	13° 1	21°55	13°20	14°29	25°47	n.a.	T 25
W26	21 59 40	27°54'35	26°48	19°32	16°17	28° 6	20°15	23°17	20°25	13° 0	21°56	13°13	14°26	25°54	n.a.	W26
T 27	22 3 37	28°53'34	10♌37	20°56	17°31	28°49	20°27	23°14	20°25	12°58	21°58	13° 6	14°23	26° 1	n.a.	T 27
F 28	22 7 33	29°52'35	24°12	22°18	18°46	29°31	20°39	23°11	20°25	12°57	21°59	12°58	14°19	26° 7	n.a.	F 28
S 29	22 11 30	0♍51'38	7♍31	23°39	20° 0	0♏13	20°50	23° 8	20°24	12°55	22° 1	12°52	14°16	26°14	n.a.	S 29
S 30	22 15 26	1°50'43	20°31	24°58	21°14	0°56	21° 2	23° 5	20°24	12°53	22° 2	12°48	14°13	26°21	n.a.	S 30
M31	22 19 23	2♍49'51	3♎12	26♍16	22♍29	1♏39	21♋13	23♑ 2	20♐24	12♓52	22♋ 4	12♎46	14♎10	26♏27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n36	8n30	3s37	19n49	1n39	17n49	1n26	4s59	0s36	23n21	0n30	22s27	1s 5	23s41	0s17	8s 4	1s40	0n46	8n52	5s56	6s16	15s45		n.a.
S 2	19 22	4 29	2 43	19 16	1 36	17 27	1 26	5 15	0 36	23 20	0 30	22 28	1 5	23 41	0 17	8 5	1 40	0 46	8 52	5 53	6 15	15 46		n.a.
M 3	19 8	0 21	1 42	18 41	1 33	17 3	1 26	5 32	0 37	23 18	0 30	22 29	1 5	23 41	0 17	8 5	1 41	0 46	8 52	5 52	6 14	15 47		n.a.
T 4	18 53	3s40	0 37	18 6	1 29	16 40	1 26	5 48	0 38	23 17	0 30	22 30	1 5	23 41	0 17	8 6	1 41	0 46	8 52	5 51	6 13	15 48		n.a.
W 5	18 38	7 27	0n28	17 29	1 24	16 16	1 26	6 5	0 39	23 16	0 30	22 31	1 5	23 41	0 17	8 6	1 41	0 46	8 52	5 51	6 11	15 49		n.a.
T 6	18 23	10 52	1 31	16 52	1 20	15 51	1 25	6 21	0 40	23 14	0 30	22 32	1 5	23 40	0 17	8 7	1 41	0 46	8 52	5 51	6 10	15 50		n.a.
F 7	18 8	13 48	2 29	16 14	1 15	15 26	1 25	6 37	0 41	23 13	0 31	22 33	1 5	23 40	0 17	8 7	1 41	0 45	8 53	5 51	6 9	15 51		n.a.
S 8	17 52	16 9	3 20	15 35	1 9	15 1	1 24	6 54	0 41	23 11	0 31	22 34	1 5	23 40	0 17	8 8	1 41	0 45	8 53	5 51	6 8	15 52		n.a.
S 9	17 36	17 49	4 3	14 56	1 4	14 35	1 24	7 10	0 42	23 10	0 31	22 34	1 5	23 40	0 17	8 8	1 41	0 45	8 53	5 50	6 6	15 53		n.a.
M10	17 19	18 43	4 36	14 17	0 58	14 9	1 23	7 27	0 43	23 8	0 31	22 35	1 5	23 40	0 17	8 9	1 41	0 45	8 53	5 47	6 5	15 54		n.a.
T 11	17 3	18 46	4 57	13 37	0 52	13 42	1 22	7 43	0 44	23 7	0 31	22 36	1 5	23 40	0 17	8 10	1 41	0 45	8 53	5 44	6 4	15 55		n.a.
W12	16 46	17 55	5 4	12 56	0 46	13 15	1 21	8 0	0 45	23 5	0 31	22 37	1 5	23 40	0 17	8 10	1 41	0 45	8 53	5 40	6 3	15 56		n.a.
T 13	16 28	16 11	4 57	12 15	0 39	12 48	1 21	8 16	0 45	23 4	0 31	22 37	1 6	23 40	0 17	8 11	1 41	0 45	8 53	5 36	6 1	15 57		n.a.
F 14	16 11	13 35	4 34	11 34	0 33	12 21	1 20	8 32	0 46	23 2	0 31	22 38	1 6	23 40	0 17	8 11	1 41	0 44	8 54	5 32	6 0	15 58		n.a.
S 15	15 53	10 15	3 56	10 53	0 26	11 53	1 19	8 49	0 47	23 1	0 32	22 39	1 6	23 40	0 17	8 12	1 41	0 44	8 54	5 29	5 59	15 58		n.a.
S 16	15 35	6 20	3 4	10 12	0 19	11 24	1 18	9 5	0 48	22 59	0 32	22 40	1 6	23 40	0 17	8 12	1 41	0 44	8 54	5 26	5 58	15 59		n.a.
M17	15 17	2 2	2 1	9 30	0 12	10 56	1 16	9 21	0 48	22 58	0 32	22 40	1 6	23 40	0 17	8 13	1 41	0 44	8 54	5 24	5 56	16 0		n.a.
T 18	14 58	2n25	0 50	8 49	0 4	10 27	1 15	9 38	0 49	22 56	0 32	22 41	1 6	23 39	0 17	8 14	1 41	0 44	8 54	5 23	5 55	16 1		n.a.
W19	14 39	6 47	0s25	8 7	0s 3	9 58	1 14	9 54	0 50	22 55	0 32	22 42	1 6	23 39	0 17	8 14	1 41	0 44	8 55	5 23	5 54	16 2		n.a.
T 20	14 20	10 48	1 39	7 26	0 10	9 28	1 13	10 10	0 51	22 53	0 32	22 43	1 6	23 39	0 17	8 15	1 41	0 44	8 55	5 23	5 53	16 3		n.a.
F 21	14 1	14 13	2 47	6 44	0 18	8 59	1 11	10 26	0 51	22 51	0 32	22 43	1 6	23 39	0 17	8 16	1 41	0 44	8 55	5 24	5 51	16 4		n.a.
S 22	13 41	16 48	3 45	6 3	0 25	8 29	1 10	10 43	0 52	22 50	0 33	22 44	1 6	23 39	0 17	8 16	1 41	0 44	8 55	5 24	5 50	16 5		n.a.
S 23	13 21	18 21	4 30	5 22	0 33	7 59	1 9	10 59	0 53	22 48	0 33	22 44	1 6	23 39	0 17	8 17	1 41	0 44	8 55	5 23	5 49	16 6		n.a.
M24	13 1	18 45	4 58	4 41	0 41	7 28	1 7	11 15	0 53	22 47	0 33	22 45	1 6	23 39	0 17	8 17	1 41	0 43	8 56	5 22	5 48	16 7		n.a.
T 25	12 41	17 59	5 8	4 0	0 49	6 58	1 5	11 31	0 54	22 45	0 33	22 46	1 6	23 39	0 17	8 18	1 41	0 43	8 56	5 19	5 47	16 8		n.a.
W26	12 21	16 9	5 0	3 20	0 56	6 27	1 4	11 47	0 55	22 43	0 33	22 46	1 6	23 39	0 17	8 19	1 41	0 43	8 56	5 17	5 45	16 9		n.a.
T 27	12 0	13 24	4 34	2 40	1 4	5 56	1 2	12 2	0 55	22 42	0 33	22 47	1 6	23 39	0 17	8 19	1 41	0 43	8 56	5 14	5 44	16 10		n.a.
F 28	11 39	9 57	3 53	2 0	1 12	5 25	1 0	12 18	0 56	22 40	0 33	22 47	1 6	23 39	0 17	8 20	1 41	0 43	8 56	5 11	5 43	16 11		n.a.
S 29	11 18	6 5	2 59	1 20	1 19	4 54	0 59	12 34	0 56	22 39	0 34	22 48	1 6	23 39	0 17	8 21	1 41	0 43	8 57	5 9	5 42	16 12		n.a.
S 30	10 57	2 0	1 58	0 42	1 27	4 23	0 57	12 50	0 57	22 37	0 34	22 49	1 6	23 39	0 17	8 21	1 41	0 43	8 57	5 7	5 40	16 12		n.a.
M31	10n35	2s 5	0s52	0n 3	1s35	3n51	0n55	13s 5	0s58	22n35	0n34	22s49	1s 6	23s39	0s17	8s22	1s41	0n43	8n57	5s 6	5s39	16s13		n.a.

Julian Day Number = 1620826.5, Delta T = 03h47m38s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°52'23, Lahiri = - 7°45'23 Julian Calendar 1 Aug. 276 BCE == Greg. Calendar 28 July 276 BCE

The year -275 astronomical counting style corresponds to year 276 B.C.E historical counting style.

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SEPTEMBER 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 23 20	3♍49'00	15♎37	27♍33	23♍43	2♏21	21♋24	22°R59	20°R24	12°R50	22♋ 5	12°D46	14♎ 7	26♏34	n.a.	T 1
W 2	22 27 16	4°48'11	27°46	28°49	24°58	3° 4	21°36	22♌56	20♐23	12♓48	22° 7	12♎47	14° 4	26°41	n.a.	W 2
T 3	22 31 13	5°47'25	9♏45	0♎ 3	26°12	3°47	21°47	22°53	20°23	12°47	22° 8	12°48	14° 0	26°47	n.a.	T 3
F 4	22 35 9	6°46'40	21°37	1°15	27°26	4°30	21°58	22°51	20°D23	12°45	22°10	12°50	13°57	26°54	n.a.	F 4
S 5	22 39 6	7°45'57	3♐27	2°26	28°41	5°13	22° 9	22°48	20°23	12°43	22°11	12°R51	13°54	27° 1	n.a.	S 5
S 6	22 43 2	8°45'16	15°20	3°35	29°55	5°56	22°20	22°46	20°24	12°42	22°13	12°51	13°51	27° 7	n.a.	S 6
M 7	22 46 59	9°44'37	27°21	4°42	1♎10	6°40	22°31	22°43	20°24	12°40	22°14	12°49	13°48	27°14	n.a.	M 7
T 8	22 50 55	10°44'00	9♑36	5°47	2°24	7°23	22°41	22°41	20°24	12°38	22°16	12°46	13°44	27°21	n.a.	T 8
W 9	22 54 52	11°43'25	22° 7	6°49	3°38	8° 6	22°52	22°39	20°24	12°37	22°17	12°42	13°41	27°27	n.a.	W 9
T 10	22 58 49	12°42'52	4♒57	7°49	4°53	8°50	23° 3	22°37	20°24	12°35	22°18	12°37	13°38	27°34	n.a.	T 10
F 11	23 2 45	13°42'20	18° 8	8°46	6° 7	9°33	23°13	22°35	20°25	12°33	22°19	12°32	13°35	27°41	n.a.	F 11
S 12	23 6 42	14°41'51	1♓40	9°41	7°21	10°17	23°24	22°33	20°25	12°32	22°21	12°28	13°32	27°48	n.a.	S 12
S 13	23 10 38	15°41'23	15°31	10°31	8°35	11° 1	23°34	22°31	20°26	12°30	22°22	12°25	13°29	27°54	n.a.	S 13
M14	23 14 35	16°40'58	29°37	11°19	9°50	11°45	23°44	22°29	20°26	12°28	22°23	12°23	13°25	28° 1	n.a.	M14
T 15	23 18 31	17°40'35	13♈54	12° 2	11° 4	12°29	23°54	22°27	20°27	12°27	22°25	12°D22	13°22	28° 8	n.a.	T 15
W16	23 22 28	18°40'14	28°17	12°41	12°18	13°13	24° 4	22°26	20°27	12°25	22°26	12°23	13°19	28°14	n.a.	W16
T 17	23 26 24	19°39'56	12♉42	13°15	13°33	13°57	24°14	22°24	20°28	12°23	22°27	12°24	13°16	28°21	n.a.	T 17
F 18	23 30 21	20°39'40	27° 4	13°44	14°47	14°41	24°24	22°23	20°29	12°22	22°28	12°26	13°13	28°28	n.a.	F 18
S 19	23 34 17	21°39'26	11♊21	14° 7	16° 1	15°25	24°34	22°22	20°29	12°20	22°29	12°27	13°10	28°34	n.a.	S 19
S 20	23 38 14	22°39'15	25°29	14°24	17°15	16° 9	24°43	22°21	20°30	12°18	22°30	12°R27	13° 6	28°41	n.a.	S 20
M21	23 42 11	23°39'06	9♋28	14°34	18°30	16°54	24°53	22°20	20°31	12°17	22°31	12°26	13° 3	28°48	n.a.	M21
T 22	23 46 7	24°39'00	23°15	14°R36	19°44	17°38	25° 2	22°19	20°32	12°15	22°32	12°25	13° 0	28°54	n.a.	T 22
W23	23 50 4	25°38'55	6♌51	14°31	20°58	18°22	25°12	22°18	20°33	12°13	22°33	12°23	12°57	29° 1	n.a.	W23
T 24	23 54 0	26°38'53	20°14	14°17	22°12	19° 7	25°21	22°17	20°34	12°12	22°34	12°20	12°54	29° 8	n.a.	T 24
F 25	23 57 57	27°38'54	3♍23	13°54	23°26	19°52	25°30	22°16	20°35	12°10	22°35	12°18	12°50	29°14	n.a.	F 25
S 26	0 1 53	28°38'56	16°18	13°22	24°41	20°36	25°39	22°16	20°36	12° 9	22°36	12°17	12°47	29°21	n.a.	S 26
S 27	0 5 50	29°39'00	29° 0	12°41	25°55	21°21	25°48	22°15	20°37	12° 7	22°37	12°16	12°44	29°28	n.a.	S 27
M28	0 9 46	0♎39'07	11♎28	11°50	27° 9	22° 6	25°57	22°15	20°38	12° 5	22°38	12°D15	12°41	29°34	n.a.	M28
T 29	0 13 43	1°39'15	23°43	10°52	28°23	22°51	26° 5	22°15	20°40	12° 4	22°39	12°15	12°38	29°41	n.a.	T 29
W30	0 17 40	2♎39'25	5♏48	9♎46	29♎37	23♏36	26♋14	22♌15	20♐41	12♓ 2	22♋40	12♎16	12♎35	29♏48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n14	5s59	0n16	0s35	1s42	3n20	0n53	13s21	0s58	22n34	0n34	22s50	1s 6	23s39	0s17	8s23	1s41	0n43	8n57	5s 6	5s38	16s14		n.a.
W 2	9 52	9 33	1 21	1 12	1 50	2 48	0 51	13 36	0 59	22 32	0 34	22 50	1 6	23 39	0 16	8 23	1 41	0 43	8 58	5 6	5 37	16 15		n.a.
T 3	9 30	12 40	2 22	1 48	1 57	2 16	0 49	13 52	0 59	22 30	0 34	22 51	1 6	23 39	0 16	8 24	1 41	0 43	8 58	5 7	5 35	16 16		n.a.
F 4	9 8	15 14	3 16	2 24	2 4	1 44	0 47	14 7	1 0	22 29	0 35	22 51	1 6	23 39	0 16	8 25	1 41	0 43	8 58	5 8	5 34	16 17		n.a.
S 5	8 45	17 8	4 2	2 59	2 11	1 13	0 44	14 22	1 1	22 27	0 35	22 51	1 6	23 39	0 16	8 25	1 41	0 43	8 58	5 8	5 33	16 18		n.a.
S 6	8 23	18 19	4 38	3 33	2 18	0 41	0 42	14 37	1 1	22 25	0 35	22 52	1 6	23 39	0 16	8 26	1 41	0 43	8 59	5 8	5 32	16 19		n.a.
M 7	8 0	18 41	5 2	4 6	2 25	0 9	0 40	14 52	1 2	22 24	0 35	22 52	1 6	23 39	0 16	8 27	1 41	0 43	8 59	5 7	5 30	16 20		n.a.
T 8	7 38	18 11	5 12	4 38	2 31	0s23	0 38	15 7	1 2	22 22	0 35	22 53	1 6	23 39	0 16	8 27	1 41	0 43	8 59	5 6	5 29	16 21		n.a.
W 9	7 15	16 49	5 9	5 9	2 37	0 55	0 35	15 22	1 3	22 21	0 35	22 53	1 6	23 39	0 16	8 28	1 41	0 43	8 59	5 4	5 28	16 21		n.a.
T 10	6 52	14 34	4 50	5 38	2 43	1 27	0 33	15 37	1 3	22 19	0 36	22 53	1 6	23 39	0 16	8 29	1 41	0 43	9 0	5 3	5 27	16 22		n.a.
F 11	6 29	11 32	4 15	6 6	2 49	1 59	0 31	15 51	1 4	22 17	0 36	22 54	1 6	23 39	0 16	8 29	1 41	0 43	9 0	5 1	5 25	16 23		n.a.
S 12	6 6	7 49	3 25	6 32	2 54	2 31	0 28	16 6	1 4	22 16	0 36	22 54	1 6	23 39	0 16	8 30	1 41	0 43	9 0	4 59	5 24	16 24		n.a.
S 13	5 42	3 36	2 22	6 57	2 59	3 3	0 26	16 20	1 5	22 14	0 36	22 54	1 6	23 39	0 16	8 31	1 41	0 43	9 1	4 58	5 23	16 25		n.a.
M14	5 19	0n55	1 10	7 20	3 3	3 35	0 23	16 34	1 5	22 12	0 36	22 54	1 6	23 39	0 16	8 31	1 41	0 43	9 1	4 57	5 22	16 26		n.a.
T 15	4 56	5 25	0s 8	7 40	3 7	4 7	0 21	16 49	1 6	22 11	0 36	22 55	1 6	23 39	0 16	8 32	1 41	0 43	9 1	4 57	5 20	16 27		n.a.
W16	4 32	9 39	1 27	7 59	3 10	4 39	0 18	17 3	1 6	22 9	0 37	22 55	1 6	23 39	0 16	8 32	1 41	0 43	9 1	4 57	5 19	16 28		n.a.
T 17	4 8	13 18	2 39	8 14	3 12	5 10	0 16	17 16	1 7	22 8	0 37	22 55	1 6	23 39	0 16	8 33	1 41	0 44	9 2	4 58	5 18	16 28		n.a.
F 18	3 45	16 8	3 42	8 27	3 14	5 42	0 13	17 30	1 7	22 6	0 37	22 55	1 6	23 39	0 16	8 34	1 41	0 44	9 2	4 58	5 17	16 29		n.a.
S 19	3 21	17 57	4 31	8 37	3 15	6 13	0 10	17 44	1 8	22 4	0 37	22 56	1 6	23 39	0 16	8 34	1 41	0 44	9 2	4 59	5 15	16 30		n.a.
S 20	2 57	18 37	5 2	8 43	3 15	6 44	0 8	17 57	1 8	22 3	0 37	22 56	1 6	23 39	0 16	8 35	1 41	0 44	9 3	4 59	5 14	16 31		n.a.
M21	2 33	18 9	5 15	8 46	3 13	7 15	0 5	18 10	1 8	22 1	0 37	22 56	1 6	23 39	0 16	8 36	1 41	0 44	9 3	4 58	5 13	16 32		n.a.
T 22	2 9	16 36	5 10	8 45	3 11	7 46	0 2	18 24	1 9	22 0	0 38	22 56	1 6	23 39	0 16	8 36	1 41	0 44	9 3	4 58	5 12	16 33		n.a.
W23	1 45	14 9	4 48	8 39	3 7	8 17	0s 1	18 37	1 9	21 58	0 38	22 56	1 6	23 39	0 16	8 37	1 41	0 44	9 3	4 57	5 10	16 34		n.a.
T 24	1 21	10 58	4 10	8 29	3 2	8 48	0 3	18 50	1 10	21 57	0 38	22 56	1 6	23 39	0 16	8 38	1 41	0 44	9 4	4 56	5 9	16 34		n.a.
F 25	0 57	7 18	3 19	8 13	2 55	9 18	0 6	19 2	1 10	21 55	0 38	22 56	1 6	23 40	0 16	8 38	1 41	0 44	9 4	4 55	5 8	16 35		n.a.
S 26	0 33	3 20	2 19	7 53	2 46	9 48	0 9	19 15	1 10	21 54	0 38	22 56	1 6	23 40	0 16	8 39	1 41	0 45	9 4	4 54	5 7	16 36		n.a.
S 27	0 8	0s42	1 13	7 27	2 35	10 18	0 12	19 27	1 11	21 52	0 39	22 56	1 6	23 40	0 16	8 39	1 41	0 45	9 5	4 54	5 5	16 37		n.a.
M28	0s16	4 39	0 4	6 55	2 23	10 48	0 14	19 39	1 11	21 51	0 39	22 57	1 6	23 40	0 16	8 40	1 41	0 45	9 5	4 54	5 4	16 38		n.a.
T 29	0 40	8 20	1n 3	6 19	2 9	11 18	0 17	19 51	1 11	21 49	0 39	22 57	1 6	23 40	0 16	8 41	1 41	0 45	9 5	4 54	5 3	16 39		n.a.
W30	1s 4	11s37	2n 7	5s38	1s53	11s47	0s20	20s 3	1s12	21n48	0n39	22s57	1s 6	23s40	0s16	8s41	1s41	0n45	9n 6	4s54	5s 2	16s39		n.a.

Julian Day Number = 1620857.5, Delta T = 03h47m37s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°52'19, Lahiri = - 7°45'19 Julian Calendar 1 Sept. 276 BCE == Greg. Calendar 28 Aug. 276 BCE

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ASTRODIENST EPHEMERIS for the year 276 BCE

OCTOBER 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 21 36	3♎39'37	17♏44	8°R34	0♏52	24♏21	26♋22	22°D15	20♐42	12°R 1	22♋41	12♎17	12♎31	29♏55	n.a.	T 1
F 2	0 25 33	4°39'51	29°35	7♎18	2° 6	25° 6	26°30	22♉15	20°44	11♓59	22°42	12°18	12°28	0♐ 1	n.a.	F 2
S 3	0 29 29	5°40'06	11♐24	6° 0	3°20	25°51	26°39	22°15	20°45	11°58	22°42	12°19	12°25	0° 8	n.a.	S 3
S 4	0 33 26	6°40'23	23°16	4°42	4°34	26°36	26°47	22°15	20°47	11°56	22°43	12°19	12°22	0°15	n.a.	S 4
M 5	0 37 22	7°40'42	5♉16	3°27	5°48	27°22	26°54	22°16	20°48	11°55	22°44	12°R19	12°19	0°21	n.a.	M 5
T 6	0 41 19	8°41'02	17°28	2°17	7° 2	28° 7	27° 2	22°16	20°50	11°53	22°45	12°19	12°15	0°28	n.a.	T 6
W 7	0 45 15	9°41'24	29°56	1°15	8°16	28°53	27°10	22°17	20°51	11°52	22°45	12°19	12°12	0°35	n.a.	W 7
T 8	0 49 12	10°41'47	12♒44	0°22	9°30	29°38	27°17	22°18	20°53	11°50	22°46	12°19	12° 9	0°41	n.a.	T 8
F 9	0 53 8	11°42'12	25°57	29♍39	10°44	0♐23	27°25	22°18	20°55	11°49	22°46	12°19	12° 6	0°48	n.a.	F 9
S 10	0 57 5	12°42'38	9♓34	29° 8	11°58	1° 9	27°32	22°19	20°57	11°48	22°47	12°D19	12° 3	0°55	n.a.	S 10
S 11	1 1 2	13°43'06	23°36	28°48	13°12	1°55	27°39	22°20	20°59	11°46	22°48	12°19	12° 0	1° 1	n.a.	S 11
M12	1 4 58	14°43'35	8♈ 0	28°D40	14°26	2°40	27°46	22°21	21° 0	11°45	22°48	12°R19	11°56	1° 8	n.a.	M12
T 13	1 8 55	15°44'06	22°40	28°44	15°40	3°26	27°52	22°23	21° 2	11°44	22°49	12°19	11°53	1°15	n.a.	T 13
W14	1 12 51	16°44'39	7♉31	28°58	16°54	4°12	27°59	22°24	21° 4	11°42	22°49	12°19	11°50	1°22	n.a.	W14
T 15	1 16 48	17°45'14	22°24	29°22	18° 8	4°58	28° 6	22°25	21° 6	11°41	22°49	12°18	11°47	1°28	n.a.	T 15
F 16	1 20 44	18°45'50	7♊12	29°55	19°22	5°44	28°12	22°27	21° 8	11°40	22°50	12°17	11°44	1°35	n.a.	F 16
S 17	1 24 41	19°46'29	21°48	0♎36	20°36	6°29	28°18	22°29	21°10	11°38	22°50	12°17	11°41	1°42	n.a.	S 17
S 18	1 28 37	20°47'09	6♋ 8	1°24	21°49	7°15	28°24	22°30	21°13	11°37	22°51	12°16	11°37	1°48	n.a.	S 18
M19	1 32 34	21°47'51	20° 8	2°19	23° 3	8° 1	28°30	22°32	21°15	11°36	22°51	12°D16	11°34	1°55	n.a.	M19
T 20	1 36 31	22°48'35	3♌48	3°20	24°17	8°47	28°36	22°34	21°17	11°35	22°51	12°16	11°31	2° 2	n.a.	T 20
W21	1 40 27	23°49'20	17° 9	4°25	25°31	9°34	28°41	22°36	21°19	11°34	22°51	12°17	11°28	2° 8	n.a.	W21
T 22	1 44 24	24°50'08	0♍13	5°35	26°45	10°20	28°46	22°38	21°21	11°33	22°52	12°18	11°25	2°15	n.a.	T 22
F 23	1 48 20	25°50'56	13° 1	6°48	27°58	11° 6	28°52	22°41	21°24	11°31	22°52	12°19	11°21	2°22	n.a.	F 23
S 24	1 52 17	26°51'47	25°35	8° 5	29°12	11°52	28°57	22°43	21°26	11°30	22°52	12°20	11°18	2°28	n.a.	S 24
S 25	1 56 13	27°52'39	7♎57	9°24	0♐26	12°38	29° 2	22°45	21°29	11°29	22°52	12°R21	11°15	2°35	n.a.	S 25
M26	2 0 10	28°53'32	20°10	10°45	1°39	13°25	29° 6	22°48	21°31	11°28	22°52	12°21	11°12	2°42	n.a.	M26
T 27	2 4 6	29°54'27	2♏14	12° 9	2°53	14°11	29°11	22°51	21°34	11°27	22°52	12°19	11° 9	2°49	n.a.	T 27
W28	2 8 3	0♏55'23	14°12	13°33	4° 7	14°57	29°15	22°53	21°36	11°26	22°52	12°17	11° 6	2°55	n.a.	W28
T 29	2 12 0	1°56'20	26° 5	15° 0	5°20	15°44	29°19	22°56	21°39	11°25	22°R52	12°14	11° 2	3° 2	n.a.	T 29
F 30	2 15 56	2°57'18	7♐55	16°27	6°34	16°30	29°23	22°59	21°41	11°25	22°52	12°11	10°59	3° 9	n.a.	F 30
S 31	2 19 53	3♏58'18	19♐45	17♎55	7♐48	17♐17	29♋27	23♉ 2	21♐44	11♓24	22♋52	12♎ 7	10♎56	3♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s28	14s22	3n 4	4s53	1s35	12s16	0s23	20s15	1s12	21n47	0n39	22s56	1s 5	23s40	0s16	8s42	1s41	0n45	9n 6	4s55	5s 0	16s40		n.a.
F 2	1 52	16 30	3 54	4 6	1 16	12 45	0 26	20 26	1 12	21 45	0 40	22 56	1 5	23 40	0 16	8 42	1 41	0 45	9 6	4 55	4 59	16 41		n.a.
S 3	2 17	17 55	4 33	3 16	0 56	13 13	0 28	20 38	1 13	21 44	0 40	22 56	1 5	23 40	0 16	8 43	1 41	0 46	9 7	4 55	4 58	16 42		n.a.
S 4	2 41	18 33	5 0	2 26	0 36	13 41	0 31	20 49	1 13	21 42	0 40	22 56	1 5	23 40	0 16	8 43	1 41	0 46	9 7	4 55	4 57	16 43		n.a.
M 5	3 5	18 22	5 15	1 37	0 15	14 9	0 34	21 0	1 13	21 41	0 40	22 56	1 5	23 40	0 16	8 44	1 41	0 46	9 7	4 56	4 55	16 43		n.a.
T 6	3 29	17 20	5 16	0 50	0n 5	14 36	0 37	21 10	1 14	21 40	0 40	22 56	1 5	23 41	0 16	8 45	1 41	0 46	9 8	4 56	4 54	16 44		n.a.
W 7	3 53	15 28	5 3	0 7	0 25	15 3	0 40	21 21	1 14	21 38	0 41	22 56	1 5	23 41	0 16	8 45	1 41	0 46	9 8	4 55	4 53	16 45		n.a.
T 8	4 17	12 48	4 34	0n31	0 44	15 30	0 42	21 31	1 14	21 37	0 41	22 56	1 5	23 41	0 16	8 46	1 41	0 47	9 8	4 55	4 52	16 46		n.a.
F 9	4 41	9 25	3 50	1 4	1 1	15 56	0 45	21 41	1 14	21 36	0 41	22 56	1 5	23 41	0 16	8 46	1 41	0 47	9 9	4 55	4 50	16 47		n.a.
S 10	5 5	5 25	2 52	1 31	1 16	16 22	0 48	21 51	1 15	21 35	0 41	22 55	1 5	23 41	0 16	8 47	1 41	0 47	9 9	4 55	4 49	16 47		n.a.
S 11	5 29	1 1	1 42	1 51	1 30	16 47	0 51	22 1	1 15	21 34	0 42	22 55	1 5	23 41	0 16	8 47	1 41	0 47	9 9	4 55	4 48	16 48		n.a.
M12	5 52	3n35	0 24	2 6	1 42	17 12	0 53	22 10	1 15	21 32	0 42	22 55	1 5	23 41	0 16	8 48	1 41	0 48	9 10	4 55	4 47	16 49		n.a.
T 13	6 16	8 2	0s57	2 13	1 52	17 37	0 56	22 20	1 15	21 31	0 42	22 55	1 5	23 41	0 16	8 48	1 41	0 48	9 10	4 55	4 45	16 50		n.a.
W14	6 39	12 3	2 16	2 16	2 1	18 1	0 59	22 29	1 16	21 30	0 42	22 55	1 5	23 42	0 16	8 49	1 41	0 48	9 10	4 55	4 44	16 51		n.a.
T 15	7 3	15 17	3 25	2 12	2 7	18 25	1 1	22 37	1 16	21 29	0 42	22 54	1 5	23 42	0 16	8 49	1 41	0 48	9 11	4 55	4 43	16 51		n.a.
F 16	7 26	17 30	4 20	2 3	2 12	18 48	1 4	22 46	1 16	21 28	0 43	22 54	1 5	23 42	0 16	8 50	1 41	0 49	9 11	4 55	4 41	16 52		n.a.
S 17	7 49	18 31	4 57	1 50	2 16	19 11	1 6	22 54	1 16	21 27	0 43	22 54	1 5	23 42	0 16	8 50	1 41	0 49	9 11	4 55	4 40	16 53		n.a.
S 18	8 13	18 20	5 16	1 33	2 19	19 33	1 9	23 2	1 16	21 26	0 43	22 53	1 5	23 42	0 16	8 50	1 41	0 49	9 12	4 54	4 39	16 54		n.a.
M19	8 36	17 1	5 14	1 12	2 20	19 55	1 12	23 10	1 16	21 25	0 43	22 53	1 5	23 42	0 16	8 51	1 41	0 49	9 12	4 54	4 38	16 54		n.a.
T 20	8 58	14 45	4 55	0 48	2 20	20 16	1 14	23 18	1 17	21 24	0 44	22 53	1 5	23 42	0 16	8 51	1 41	0 50	9 12	4 54	4 36	16 55		n.a.
W21	9 21	11 45	4 21	0 21	2 19	20 36	1 16	23 25	1 17	21 23	0 44	22 52	1 5	23 42	0 16	8 52	1 41	0 50	9 13	4 55	4 35	16 56		n.a.
T 22	9 44	8 13	3 33	0s 9	2 18	20 56	1 19	23 32	1 17	21 22	0 44	22 52	1 5	23 43	0 16	8 52	1 41	0 50	9 13	4 55	4 34	16 57		n.a.
F 23	10 6	4 22	2 36	0 40	2 15	21 16	1 21	23 39	1 17	21 21	0 44	22 51	1 5	23 43	0 16	8 53	1 41	0 51	9 13	4 55	4 33	16 57		n.a.
S 24	10 29	0 23	1 32	1 13	2 12	21 35	1 24	23 45	1 17	21 20	0 44	22 51	1 5	23 43	0 16	8 53	1 41	0 51	9 14	4 56	4 31	16 58		n.a.
S 25	10 51	3s34	0 24	1 48	2 9	21 53	1 26	23 52	1 17	21 20	0 45	22 51	1 5	23 43	0 16	8 53	1 41	0 51	9 14	4 56	4 30	16 59		n.a.
M26	11 13	7 18	0n43	2 24	2 4	22 11	1 28	23 58	1 17	21 19	0 45	22 50	1 5	23 43	0 16	8 54	1 41	0 51	9 14	4 56	4 29	17 0		n.a.
T 27	11 34	10 43	1 48	3 1	2 0	22 28	1 30	24 4	1 17	21 18	0 45	22 50	1 5	23 43	0 16	8 54	1 41	0 52	9 15	4 56	4 28	17 0		n.a.
W28	11 56	13 38	2 47	3 39	1 55	22 44	1 32	24 9	1 18	21 18	0 45	22 49	1 5	23 44	0 16	8 54	1 41	0 52	9 15	4 55	4 26	17 1		n.a.
T 29	12 17	15 58	3 39	4 18	1 49	23 0	1 35	24 14	1 18	21 17	0 46	22 49	1 5	23 44	0 16	8 55	1 41	0 52	9 15	4 54	4 25	17 2		n.a.
F 30	12 39	17 37	4 20	4 57	1 44	23 15	1 37	24 19	1 18	21 16	0 46	22 48	1 5	23 44	0 16	8 55	1 41	0 53	9 16	4 52	4 24	17 3		n.a.
S 31	13s 0	18s29	4n51	5s36	1n38	23s30	1s39	24s24	1s18	21n16	0n46	22s48	1s 4	23s44	0s16	8s55	1s41	0n53	9n16	4s51	4s23	17s 3		n.a.

Julian Day Number = 1620887.5, Delta T = 03h47m36s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°52'15, Lahiri = - 7°45'15 Julian Calendar 1 Oct. 276 BCE == Greg. Calendar 27 Sept. 276 BCE

The year -275 astronomical counting style corresponds to year 276 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 23 49	4♏59'18	1♉37	19♎24	9♐ 1	18♐ 3	29♋31	23♉ 5	21♐47	11°R23	22°R52	12°R 4	10♎53	3♐22	n.a.	S 1
M 2	2 27 46	6° 0'19	13°36	20°54	10°15	18°50	29°34	23° 9	21°49	11♓22	22♋52	12♎ 1	10°50	3°29	n.a.	M 2
T 3	2 31 42	7° 1'21	25°44	22°25	11°28	19°37	29°38	23°12	21°52	11°21	22°52	11°59	10°46	3°35	n.a.	T 3
W 4	2 35 39	8° 2'24	8♒ 7	23°55	12°42	20°23	29°41	23°15	21°55	11°20	22°52	11°D58	10°43	3°42	n.a.	W 4
T 5	2 39 35	9° 3'27	20°48	25°27	13°55	21°10	29°44	23°19	21°58	11°20	22°52	11°59	10°40	3°49	n.a.	T 5
F 6	2 43 32	10° 4'31	3♓53	26°58	15° 8	21°57	29°46	23°22	22° 0	11°19	22°52	12° 0	10°37	3°55	n.a.	F 6
S 7	2 47 29	11° 5'36	17°23	28°30	16°22	22°43	29°49	23°26	22° 3	11°18	22°51	12° 2	10°34	4° 2	n.a.	S 7
S 8	2 51 25	12° 6'41	1♈22	0♏ 2	17°35	23°30	29°51	23°30	22° 6	11°18	22°51	12° 3	10°31	4° 9	n.a.	S 8
M 9	2 55 22	13° 7'47	15°47	1°34	18°48	24°17	29°54	23°34	22° 9	11°17	22°51	12°R 4	10°27	4°16	n.a.	M 9
T 10	2 59 18	14° 8'53	0♉37	3° 7	20° 1	25° 4	29°56	23°38	22°12	11°17	22°50	12° 2	10°24	4°22	n.a.	T 10
W11	3 3 15	15°10'00	15°44	4°39	21°14	25°50	29°57	23°42	22°15	11°16	22°50	12° 0	10°21	4°29	n.a.	W11
T 12	3 7 11	16°11'09	0♊58	6°12	22°28	26°37	29°59	23°46	22°18	11°15	22°50	11°55	10°18	4°36	n.a.	T 12
F 13	3 11 8	17°12'17	16°10	7°45	23°41	27°24	0♌ 0	23°50	22°21	11°15	22°49	11°50	10°15	4°42	n.a.	F 13
S 14	3 15 4	18°13'27	1♋10	9°18	24°54	28°11	0° 2	23°54	22°24	11°15	22°49	11°45	10°12	4°49	n.a.	S 14
S 15	3 19 1	19°14'38	15°49	10°51	26° 7	28°58	0° 3	23°59	22°27	11°14	22°48	11°40	10° 8	4°56	n.a.	S 15
M16	3 22 58	20°15'49	0♌ 2	12°24	27°20	29°45	0° 4	24° 3	22°31	11°14	22°48	11°36	10° 5	5° 2	n.a.	M16
T 17	3 26 54	21°17'01	13°48	13°57	28°32	0♉32	0° 4	24° 8	22°34	11°13	22°47	11°34	10° 2	5° 9	n.a.	T 17
W18	3 30 51	22°18'14	27° 8	15°31	29°45	1°19	0° 5	24°12	22°37	11°13	22°47	11°D34	9°59	5°16	n.a.	W18
T 19	3 34 47	23°19'28	10♍ 4	17° 4	0♉58	2° 5	0° 5	24°17	22°40	11°13	22°46	11°35	9°56	5°23	n.a.	T 19
F 20	3 38 44	24°20'42	22°40	18°38	2°11	2°52	0°R 5	24°22	22°43	11°13	22°45	11°37	9°52	5°29	n.a.	F 20
S 21	3 42 40	25°21'57	5♎ 1	20°12	3°24	3°39	0° 5	24°26	22°46	11°12	22°45	11°38	9°49	5°36	n.a.	S 21
S 22	3 46 37	26°23'13	17°10	21°46	4°36	4°26	0° 5	24°31	22°50	11°12	22°44	11°R38	9°46	5°43	n.a.	S 22
M23	3 50 33	27°24'29	29°10	23°21	5°49	5°13	0° 4	24°36	22°53	11°12	22°43	11°36	9°43	5°49	n.a.	M23
T 24	3 54 30	28°25'46	11♏ 5	24°55	7° 1	6° 0	0° 3	24°41	22°56	11°12	22°43	11°32	9°40	5°56	n.a.	T 24
W25	3 58 27	29°27'02	22°57	26°30	8°14	6°47	0° 2	24°47	23° 0	11°12	22°42	11°26	9°37	6° 3	n.a.	W25
T 26	4 2 23	0♐28'19	4♐48	28° 5	9°26	7°35	0° 1	24°52	23° 3	11°D12	22°41	11°17	9°33	6° 9	n.a.	T 26
F 27	4 6 20	1°29'37	16°39	29°41	10°38	8°22	29♋59	24°57	23° 6	11°12	22°40	11° 7	9°30	6°16	n.a.	F 27
S 28	4 10 16	2°30'54	28°31	1♐16	11°51	9° 9	29°58	25° 2	23°10	11°12	22°40	10°56	9°27	6°23	n.a.	S 28
S 29	4 14 13	3°32'11	10♉27	2°52	13° 3	9°56	29°57	25° 8	23°13	11°12	22°39	10°46	9°24	6°30	n.a.	S 29
M30	4 18 9	4♐33'28	22♉29	4♐28	14♉15	10♉43	29♋55	25♉13	23♐17	11♓12	22♋38	10♎37	9♎21	6♐36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s20	18s34	5n 9	6s16	1n32	23s43	1s41	24s28	1s18	21n15	0n46	22s47	1s 4	23s44	0s16	8s56	1s40	0n53	9n16	4s49	4s21	17s 4		n.a.
M 2	13 41	17 49	5 14	6 56	1 25	23 56	1 42	24 33	1 18	21 15	0 47	22 46	1 4	23 44	0 16	8 56	1 40	0 54	9 17	4 48	4 20	17 5		n.a.
T 3	14 1	16 15	5 6	7 36	1 19	24 9	1 44	24 36	1 18	21 14	0 47	22 46	1 4	23 45	0 16	8 56	1 40	0 54	9 17	4 48	4 19	17 6		n.a.
W 4	14 21	13 55	4 42	8 16	1 12	24 21	1 46	24 40	1 18	21 14	0 47	22 45	1 4	23 45	0 16	8 56	1 40	0 55	9 17	4 47	4 18	17 6		n.a.
T 5	14 41	10 52	4 5	8 56	1 6	24 32	1 48	24 43	1 18	21 13	0 47	22 45	1 4	23 45	0 16	8 57	1 40	0 55	9 18	4 48	4 16	17 7		n.a.
F 6	15 1	7 11	3 14	9 36	0 59	24 42	1 49	24 46	1 18	21 13	0 48	22 44	1 4	23 45	0 16	8 57	1 40	0 55	9 18	4 48	4 15	17 8		n.a.
S 7	15 20	3 2	2 11	10 16	0 52	24 51	1 51	24 49	1 18	21 13	0 48	22 43	1 4	23 45	0 16	8 57	1 40	0 56	9 18	4 49	4 14	17 9		n.a.
S 8	15 39	1n26	0 58	10 55	0 45	25 0	1 52	24 52	1 18	21 12	0 48	22 43	1 4	23 45	0 16	8 57	1 40	0 56	9 19	4 49	4 13	17 9		n.a.
M 9	15 58	5 58	0s20	11 34	0 38	25 8	1 54	24 54	1 18	21 12	0 48	22 42	1 4	23 46	0 16	8 57	1 40	0 56	9 19	4 49	4 11	17 10		n.a.
T 10	16 17	10 16	1 40	12 12	0 31	25 16	1 55	24 56	1 18	21 12	0 49	22 41	1 4	23 46	0 16	8 58	1 40	0 57	9 19	4 49	4 10	17 11		n.a.
W11	16 35	13 59	2 54	12 51	0 24	25 22	1 56	24 57	1 18	21 12	0 49	22 40	1 4	23 46	0 16	8 58	1 40	0 57	9 20	4 48	4 9	17 11		n.a.
T 12	16 53	16 45	3 56	13 28	0 18	25 28	1 58	24 59	1 18	21 12	0 49	22 40	1 4	23 46	0 16	8 58	1 40	0 58	9 20	4 46	4 7	17 12		n.a.
F 13	17 10	18 21	4 41	14 5	0 11	25 33	1 59	25 0	1 18	21 12	0 49	22 39	1 4	23 46	0 16	8 58	1 40	0 58	9 20	4 44	4 6	17 13		n.a.
S 14	17 28	18 37	5 6	14 42	0 4	25 37	2 0	25 0	1 18	21 12	0 50	22 38	1 4	23 46	0 16	8 58	1 40	0 58	9 21	4 42	4 5	17 13		n.a.
S 15	17 45	17 38	5 10	15 18	0s 3	25 41	2 1	25 1	1 18	21 12	0 50	22 37	1 4	23 47	0 16	8 58	1 40	0 59	9 21	4 40	4 4	17 14		n.a.
M16	18 1	15 34	4 55	15 54	0 10	25 44	2 2	25 1	1 18	21 12	0 50	22 36	1 4	23 47	0 16	8 58	1 40	0 59	9 21	4 39	4 2	17 15		n.a.
T 17	18 18	12 41	4 24	16 28	0 16	25 46	2 3	25 1	1 17	21 12	0 50	22 36	1 4	23 47	0 16	8 59	1 40	1 0	9 22	4 38	4 1	17 16		n.a.
W18	18 34	9 12	3 38	17 3	0 23	25 47	2 3	25 1	1 17	21 12	0 51	22 35	1 4	23 47	0 16	8 59	1 40	1 0	9 22	4 38	4 0	17 16		n.a.
T 19	18 50	5 22	2 43	17 36	0 29	25 47	2 4	25 0	1 17	21 12	0 51	22 34	1 4	23 47	0 16	8 59	1 40	1 0	9 22	4 38	3 59	17 17		n.a.
F 20	19 5	1 24	1 41	18 9	0 35	25 47	2 4	24 59	1 17	21 13	0 51	22 33	1 4	23 48	0 16	8 59	1 40	1 1	9 23	4 39	3 57	17 18		n.a.
S 21	19 20	2s34	0 36	18 41	0 42	25 46	2 5	24 58	1 17	21 13	0 52	22 32	1 4	23 48	0 16	8 59	1 40	1 1	9 23	4 39	3 56	17 18		n.a.
S 22	19 35	6 22	0n30	19 12	0 48	25 44	2 5	24 56	1 17	21 13	0 52	22 31	1 4	23 48	0 16	8 59	1 39	1 2	9 23	4 39	3 55	17 19		n.a.
M23	19 49	9 51	1 33	19 42	0 54	25 41	2 6	24 54	1 17	21 14	0 52	22 30	1 4	23 48	0 16	8 59	1 39	1 2	9 24	4 39	3 54	17 20		n.a.
T 24	20 3	12 55	2 32	20 11	0 59	25 38	2 6	24 52	1 17	21 14	0 52	22 29	1 4	23 48	0 16	8 59	1 39	1 3	9 24	4 37	3 52	17 20		n.a.
W25	20 16	15 27	3 24	20 39	1 5	25 34	2 6	24 49	1 16	21 14	0 53	22 28	1 4	23 48	0 16	8 59	1 39	1 3	9 24	4 34	3 51	17 21		n.a.
T 26	20 30	17 18	4 7	21 7	1 10	25 29	2 6	24 47	1 16	21 15	0 53	22 28	1 4	23 49	0 16	8 59	1 39	1 3	9 24	4 31	3 50	17 22		n.a.
F 27	20 42	18 25	4 39	21 33	1 16	25 23	2 6	24 44	1 16	21 15	0 53	22 27	1 4	23 49	0 16	8 59	1 39	1 4	9 25	4 27	3 49	17 22		n.a.
S 28	20 55	18 44	4 59	21 59	1 21	25 16	2 6	24 40	1 16	21 16	0 53	22 26	1 4	23 49	0 16	8 59	1 39	1 4	9 25	4 23	3 47	17 23		n.a.
S 29	21 7	18 14	5 6	22 23	1 26	25 9	2 5	24 37	1 16	21 17	0 54	22 25	1 4	23 49	0 16	8 59	1 39	1 5	9 25	4 19	3 46	17 24		n.a.
M30	21s18	16s54	4n59	22s46	1s30	25s 1	2s 5	24s33	1s16	21n17	0n54	22s24	1s 4	23s49	0s16	8s58	1s39	1n 5	9n26	4s15	3s45	17s24		n.a.

Julian Day Number = 1620918.5, Delta T = 03h47m35s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°52'11, Lahiri = - 7°45'11 Julian Calendar 1 Nov. 276 BCE == Greg. Calendar 28 Oct. 276 BCE

The year -275 astronomical counting style corresponds to year 276 B.C.E historical counting style.

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DECEMBER 276 BCE (-275) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 6	5♐34'45	4♒39	6♐ 5	15♑27	11♑30	29°R53	25♑19	23♐20	11♓12	22°R37	10°R30	9♎18	6♐43	n.a.	T 1
W 2	4 26 3	6°36'01	17° 0	7°42	16°39	12°17	29♋50	25°24	23°23	11°12	22♋36	10♎25	9°14	6°50	n.a.	W 2
T 3	4 29 59	7°37'17	29°37	9°19	17°51	13° 4	29°48	25°30	23°27	11°13	22°35	10°23	9°11	6°56	n.a.	T 3
F 4	4 33 56	8°38'33	12♓33	10°56	19° 3	13°51	29°45	25°36	23°30	11°13	22°34	10°D23	9° 8	7° 3	n.a.	F 4
S 5	4 37 52	9°39'48	25°52	12°34	20°14	14°38	29°42	25°42	23°34	11°13	22°33	10°23	9° 5	7°10	n.a.	S 5
S 6	4 41 49	10°41'03	9♈38	14°12	21°26	15°25	29°39	25°47	23°37	11°14	22°32	10°R24	9° 2	7°16	n.a.	S 6
M 7	4 45 45	11°42'17	23°52	15°51	22°38	16°12	29°36	25°53	23°41	11°14	22°31	10°23	8°58	7°23	n.a.	M 7
T 8	4 49 42	12°43'31	8♉32	17°30	23°49	16°59	29°33	25°59	23°44	11°14	22°30	10°20	8°55	7°30	n.a.	T 8
W 9	4 53 38	13°44'44	23°35	19° 9	25° 0	17°46	29°29	26° 5	23°48	11°15	22°29	10°15	8°52	7°37	n.a.	W 9
T 10	4 57 35	14°45'56	8♊53	20°49	26°12	18°33	29°25	26°11	23°51	11°15	22°28	10° 7	8°49	7°43	n.a.	T 10
F 11	5 1 32	15°47'09	24°14	22°29	27°23	19°20	29°22	26°18	23°55	11°16	22°27	9°57	8°46	7°50	n.a.	F 11
S 12	5 5 28	16°48'21	9♋27	24° 9	28°34	20° 7	29°17	26°24	23°58	11°16	22°26	9°46	8°43	7°57	n.a.	S 12
S 13	5 9 25	17°49'32	24°22	25°50	29°45	20°55	29°13	26°30	24° 2	11°17	22°25	9°36	8°39	8° 3	n.a.	S 13
M14	5 13 21	18°50'43	8♌50	27°31	0♒55	21°42	29° 9	26°36	24° 5	11°17	22°24	9°28	8°36	8°10	n.a.	M14
T 15	5 17 18	19°51'54	22°48	29°12	2° 6	22°29	29° 4	26°43	24° 9	11°18	22°22	9°23	8°33	8°17	n.a.	T 15
W16	5 21 14	20°53'04	6♍16	0♑53	3°17	23°16	28°59	26°49	24°13	11°19	22°21	9°20	8°30	8°23	n.a.	W16
T 17	5 25 11	21°54'14	19°16	2°34	4°27	24° 3	28°54	26°55	24°16	11°19	22°20	9°D19	8°27	8°30	n.a.	T 17
F 18	5 29 7	22°55'24	1♎52	4°16	5°37	24°49	28°49	27° 2	24°20	11°20	22°19	9°19	8°24	8°37	n.a.	F 18
S 19	5 33 4	23°56'33	14° 9	5°56	6°48	25°36	28°44	27° 8	24°23	11°21	22°18	9°R19	8°20	8°44	n.a.	S 19
S 20	5 37 1	24°57'41	26°13	7°37	7°58	26°23	28°38	27°15	24°27	11°22	22°16	9°18	8°17	8°50	n.a.	S 20
M21	5 40 57	25°58'49	8♏ 7	9°17	9° 8	27°10	28°33	27°22	24°30	11°22	22°15	9°14	8°14	8°57	n.a.	M21
T 22	5 44 54	26°59'57	19°58	10°56	10°17	27°57	28°27	27°28	24°34	11°23	22°14	9° 8	8°11	9° 4	n.a.	T 22
W23	5 48 50	28° 1'04	1♐47	12°35	11°27	28°44	28°21	27°35	24°37	11°24	22°12	8°59	8° 8	9°10	n.a.	W23
T 24	5 52 47	29° 2'09	13°37	14°12	12°37	29°31	28°15	27°42	24°41	11°25	22°11	8°46	8° 4	9°17	n.a.	T 24
F 25	5 56 43	0♑ 3'15	25°31	15°47	13°46	0♒18	28° 9	27°48	24°45	11°26	22°10	8°32	8° 1	9°24	n.a.	F 25
S 26	6 0 40	1° 4'19	7♑29	17°21	14°55	1° 5	28° 3	27°55	24°48	11°27	22° 8	8°17	7°58	9°31	n.a.	S 26
S 27	6 4 37	2° 5'22	19°34	18°52	16° 4	1°52	27°56	28° 2	24°52	11°28	22° 7	8° 2	7°55	9°37	n.a.	S 27
M28	6 8 33	3° 6'24	1♒45	20°19	17°13	2°39	27°50	28° 9	24°55	11°29	22° 6	7°49	7°52	9°44	n.a.	M28
T 29	6 12 30	4° 7'24	14° 4	21°44	18°22	3°25	27°43	28°16	24°59	11°30	22° 4	7°39	7°49	9°51	n.a.	T 29
W30	6 16 26	5° 8'24	26°33	23° 4	19°30	4°12	27°36	28°23	25° 2	11°31	22° 3	7°31	7°45	9°57	n.a.	W30
T 31	6 20 23	6♑ 9'22	9♓14	24♑19	20♒39	4♒59	27♋30	28♑30	25♐ 6	11♓33	22♋ 2	7♎27	7♎42	10♐ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s29	14s49	4n39	23s 8	1s35	24s53	2s 4	24s28	1s15	21n18	0n54	22s22	1s 4	23s50	0s16	8s58	1s39	1n 6	9n26	4s12	3s44	17s25		n.a.
W 2	21 40	12 1	4 6	23 29	1 39	24 43	2 4	24 24	1 15	21 19	0 54	22 21	1 4	23 50	0 16	8 58	1 39	1 6	9 26	4 10	3 42	17 25		n.a.
T 3	21 51	8 37	3 20	23 48	1 43	24 33	2 3	24 19	1 15	21 20	0 55	22 20	1 4	23 50	0 16	8 58	1 39	1 6	9 26	4 10	3 41	17 26		n.a.
F 4	22 0	4 44	2 23	24 7	1 47	24 22	2 2	24 14	1 15	21 20	0 55	22 19	1 4	23 50	0 16	8 58	1 39	1 7	9 27	4 9	3 40	17 27		n.a.
S 5	22 10	0 29	1 17	24 23	1 50	24 11	2 1	24 9	1 15	21 21	0 55	22 18	1 4	23 50	0 16	8 58	1 39	1 7	9 27	4 10	3 38	17 27		n.a.
S 6	22 19	3n55	0 4	24 39	1 53	23 59	2 0	24 3	1 14	21 22	0 55	22 17	1 4	23 50	0 16	8 58	1 39	1 8	9 27	4 10	3 37	17 28		n.a.
M 7	22 28	8 16	1s11	24 53	1 56	23 46	1 59	23 57	1 14	21 23	0 56	22 16	1 4	23 51	0 16	8 57	1 39	1 8	9 28	4 10	3 36	17 29		n.a.
T 8	22 36	12 15	2 24	25 6	1 58	23 32	1 58	23 51	1 14	21 24	0 56	22 15	1 4	23 51	0 16	8 57	1 39	1 9	9 28	4 8	3 35	17 29		n.a.
W 9	22 43	15 31	3 29	25 17	2 0	23 18	1 57	23 45	1 14	21 25	0 56	22 14	1 4	23 51	0 16	8 57	1 39	1 9	9 28	4 6	3 33	17 30		n.a.
T 10	22 51	17 46	4 20	25 26	2 2	23 3	1 55	23 38	1 13	21 26	0 56	22 13	1 4	23 51	0 16	8 57	1 39	1 9	9 28	4 3	3 32	17 30		n.a.
F 11	22 57	18 45	4 52	25 34	2 3	22 48	1 54	23 31	1 13	21 27	0 57	22 11	1 4	23 51	0 16	8 57	1 39	1 10	9 29	3 59	3 31	17 31		n.a.
S 12	23 4	18 21	5 3	25 40	2 4	22 32	1 52	23 24	1 13	21 28	0 57	22 10	1 4	23 51	0 16	8 56	1 38	1 10	9 29	3 55	3 30	17 32		n.a.
S 13	23 10	16 42	4 53	25 44	2 5	22 15	1 51	23 16	1 13	21 29	0 57	22 9	1 4	23 52	0 16	8 56	1 38	1 11	9 29	3 51	3 28	17 32		n.a.
M14	23 15	14 1	4 24	25 47	2 5	21 58	1 49	23 9	1 12	21 31	0 57	22 8	1 4	23 52	0 16	8 56	1 38	1 11	9 29	3 48	3 27	17 33		n.a.
T 15	23 20	10 36	3 41	25 48	2 4	21 40	1 47	23 1	1 12	21 32	0 58	22 7	1 4	23 52	0 16	8 55	1 38	1 12	9 30	3 46	3 26	17 34		n.a.
W16	23 24	6 45	2 46	25 47	2 3	21 21	1 45	22 52	1 12	21 33	0 58	22 5	1 4	23 52	0 16	8 55	1 38	1 12	9 30	3 44	3 25	17 34		n.a.
T 17	23 29	2 42	1 44	25 44	2 2	21 2	1 43	22 44	1 11	21 34	0 58	22 4	1 4	23 52	0 16	8 55	1 38	1 13	9 30	3 44	3 23	17 35		n.a.
F 18	23 32	1s21	0 40	25 39	1 59	20 43	1 40	22 35	1 11	21 36	0 58	22 3	1 4	23 52	0 16	8 55	1 38	1 13	9 30	3 44	3 22	17 35		n.a.
S 19	23 35	5 15	0n26	25 32	1 57	20 23	1 38	22 26	1 11	21 37	0 59	22 2	1 4	23 53	0 16	8 54	1 38	1 13	9 30	3 44	3 21	17 36		n.a.
S 20	23 38	8 52	1 28	25 23	1 53	20 2	1 36	22 17	1 10	21 38	0 59	22 0	1 4	23 53	0 16	8 54	1 38	1 14	9 31	3 44	3 19	17 37		n.a.
M21	23 40	12 5	2 26	25 13	1 49	19 41	1 33	22 7	1 10	21 40	0 59	21 59	1 4	23 53	0 16	8 53	1 38	1 14	9 31	3 42	3 18	17 37		n.a.
T 22	23 41	14 46	3 17	25 0	1 44	19 19	1 30	21 57	1 10	21 41	0 59	21 58	1 4	23 53	0 16	8 53	1 38	1 15	9 31	3 40	3 17	17 38		n.a.
W23	23 43	16 51	4 0	24 46	1 39	18 57	1 28	21 47	1 9	21 43	1 0	21 56	1 4	23 53	0 16	8 53	1 38	1 15	9 31	3 36	3 16	17 38		n.a.
T 24	23 43	18 13	4 32	24 30	1 33	18 35	1 25	21 37	1 9	21 44	1 0	21 55	1 4	23 53	0 16	8 52	1 38	1 16	9 31	3 31	3 14	17 39		n.a.
F 25	23 44	18 47	4 52	24 11	1 25	18 12	1 22	21 27	1 9	21 46	1 0	21 54	1 4	23 54	0 16	8 52	1 38	1 16	9 32	3 25	3 13	17 39		n.a.
S 26	23 43	18 32	4 59	23 52	1 17	17 48	1 18	21 16	1 8	21 47	1 0	21 52	1 4	23 54	0 16	8 51	1 38	1 16	9 32	3 19	3 12	17 40		n.a.
S 27	23 43	17 26	4 54	23 31	1 8	17 24	1 15	21 5	1 8	21 49	1 0	21 51	1 4	23 54	0 16	8 51	1 38	1 17	9 32	3 14	3 11	17 41		n.a.
M28	23 41	15 33	4 34	23 8	0 59	17 0	1 12	20 54	1 8	21 50	1 1	21 50	1 4	23 54	0 16	8 51	1 38	1 17	9 32	3 8	3 9	17 41		n.a.
T 29	23 40	12 57	4 2	22 44	0 48	16 35	1 8	20 43	1 7	21 52	1 1	21 48	1 4	23 54	0 16	8 50	1 38	1 18	9 32	3 4	3 8	17 42		n.a.
W30	23 37	9 43	3 18	22 19	0 36	16 10	1 5	20 31	1 7	21 53	1 1	21 47	1 4	23 54	0 16	8 50	1 38	1 18	9 32	3 1	3 7	17 42		n.a.
T 31	23s35	6s 0	2n23	21s54	0s24	15s45	1s 1	20s19	1s 6	21n55	1n 1	21s45	1s 4	23s54	0s16	8s49	1s38	1n18	9n33	2s59	3s 6	17s43		n.a.

Julian Day Number = 1620948.5, Delta T = 03h47m34s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°52'07, Lahiri = - 7°45'07 Julian Calendar 1 Dec. 276 BCE == Greg. Calendar 27 Nov. 276 BCE

The year -275 astronomical counting style corresponds to year 276 B.C.E historical counting style.

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JANUARY 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 24 19	7♑10'18	22♓ 9	25♑29	21♒47	5♒46	27°R23	28♑37	25♐ 9	11♓34	22°R 0	7°R25	7♎39	10♐11	n.a.	F 1
S 2	6 28 16	8°11'13	5♈24	26°32	22°55	6°32	27♋16	28°44	25°13	11°35	21♋59	7♎24	7°36	10°18	n.a.	S 2
S 3	6 32 12	9°12'06	18°59	27°27	24° 3	7°19	27° 8	28°51	25°16	11°36	21°57	7°24	7°33	10°24	n.a.	S 3
M 4	6 36 9	10°12'58	2♉58	28°15	25°10	8° 6	27° 1	28°58	25°20	11°37	21°56	7°23	7°30	10°31	n.a.	M 4
T 5	6 40 6	11°13'48	17°21	28°54	26°17	8°52	26°54	29° 5	25°23	11°39	21°54	7°20	7°26	10°38	n.a.	T 5
W 6	6 44 2	12°14'37	2♊ 5	29°24	27°24	9°39	26°46	29°12	25°27	11°40	21°53	7°13	7°23	10°44	n.a.	W 6
T 7	6 47 59	13°15'24	17° 6	29°44	28°31	10°26	26°39	29°19	25°30	11°41	21°52	7° 5	7°20	10°51	n.a.	T 7
F 8	6 51 55	14°16'10	2♋16	29°R52	29°38	11°12	26°31	29°26	25°33	11°43	21°50	6°54	7°17	10°58	n.a.	F 8
S 9	6 55 52	15°16'54	17°23	29°51	0♓44	11°59	26°24	29°34	25°37	11°44	21°49	6°42	7°14	11° 4	n.a.	S 9
S 10	6 59 48	16°17'36	2♌17	29°38	1°50	12°45	26°16	29°41	25°40	11°46	21°47	6°31	7°10	11°11	n.a.	S 10
M11	7 3 45	17°18'17	16°49	29°15	2°56	13°32	26° 8	29°48	25°44	11°47	21°46	6°21	7° 7	11°18	n.a.	M11
T 12	7 7 41	18°18'57	0♍55	28°41	4° 2	14°18	26° 1	29°55	25°47	11°49	21°44	6°14	7° 4	11°25	n.a.	T 12
W13	7 11 38	19°19'35	14°31	27°58	5° 7	15° 4	25°53	0♒ 3	25°50	11°50	21°43	6°10	7° 1	11°31	n.a.	W13
T 14	7 15 35	20°20'12	27°38	27° 8	6°12	15°51	25°45	0°10	25°54	11°52	21°41	6° 9	6°58	11°38	n.a.	T 14
F 15	7 19 31	21°20'48	10♎20	26°10	7°17	16°37	25°37	0°17	25°57	11°53	21°40	6°D 8	6°55	11°45	n.a.	F 15
S 16	7 23 28	22°21'22	22°41	25° 7	8°22	17°23	25°29	0°24	26° 0	11°55	21°38	6°R 9	6°51	11°51	n.a.	S 16
S 17	7 27 24	23°21'55	4♏46	24° 1	9°26	18°10	25°21	0°32	26° 3	11°57	21°37	6° 8	6°48	11°58	n.a.	S 17
M18	7 31 21	24°22'26	16°41	22°53	10°30	18°56	25°13	0°39	26° 7	11°58	21°35	6° 6	6°45	12° 5	n.a.	M18
T 19	7 35 17	25°22'56	28°31	21°45	11°33	19°42	25° 5	0°46	26°10	12° 0	21°34	6° 1	6°42	12°12	n.a.	T 19
W20	7 39 14	26°23'25	10♐20	20°39	12°36	20°28	24°58	0°54	26°13	12° 2	21°33	5°53	6°39	12°18	n.a.	W20
T 21	7 43 10	27°23'52	22°13	19°36	13°39	21°14	24°50	1° 1	26°16	12° 3	21°31	5°43	6°35	12°25	n.a.	T 21
F 22	7 47 7	28°24'17	4♑11	18°38	14°42	22° 1	24°42	1° 8	26°19	12° 5	21°30	5°31	6°32	12°32	n.a.	F 22
S 23	7 51 4	29°24'41	16°17	17°45	15°44	22°47	24°34	1°16	26°23	12° 7	21°28	5°18	6°29	12°38	n.a.	S 23
S 24	7 55 0	0♒25'02	28°32	16°59	16°46	23°33	24°26	1°23	26°26	12° 9	21°27	5° 5	6°26	12°45	n.a.	S 24
M25	7 58 57	1°25'22	10♒57	16°19	17°47	24°19	24°18	1°30	26°29	12°10	21°25	4°54	6°23	12°52	n.a.	M25
T 26	8 2 53	2°25'41	23°31	15°47	18°48	25° 5	24°10	1°38	26°32	12°12	21°24	4°45	6°20	12°59	n.a.	T 26
W27	8 6 50	3°25'57	6♓16	15°22	19°49	25°51	24° 3	1°45	26°35	12°14	21°22	4°39	6°16	13° 5	n.a.	W27
T 28	8 10 46	4°26'10	19°13	15° 4	20°49	26°36	23°55	1°52	26°38	12°16	21°21	4°35	6°13	13°12	n.a.	T 28
F 29	8 14 43	5°26'22	2♈21	14°53	21°49	27°22	23°47	2° 0	26°41	12°18	21°20	4°D34	6°10	13°19	n.a.	F 29
S 30	8 18 39	6°26'32	15°42	14°D49	22°48	28° 8	23°40	2° 7	26°44	12°20	21°18	4°34	6° 7	13°25	n.a.	S 30
S 31	8 22 36	7♒26'39	29♈19	14♑51	23♓47	28♒54	23♋32	2♒14	26♐47	12♓22	21♋17	4♎35	6♎ 4	13♐32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s32	1s56	1n20	21s28	0s10	15s19	0s58	20s 7	1s 6	21n56	1n 1	21s44	1s 4	23s55	0s16	8s49	1s38	1n19	9n33	2s59	3s 4	17s43		n.a.
S 2	23 28	2n20	0 11	21 2	0n 4	14 53	0 54	19 55	1 6	21 58	1 2	21 42	1 4	23 55	0 16	8 48	1 37	1 19	9 33	2 58	3 3	17 44		n.a.
S 3	23 24	6 35	1s 1	20 36	0 20	14 27	0 50	19 43	1 5	22 0	1 2	21 41	1 4	23 55	0 16	8 48	1 37	1 20	9 33	2 58	3 2	17 44		n.a.
M 4	23 20	10 36	2 11	20 11	0 36	14 0	0 46	19 30	1 5	22 1	1 2	21 40	1 4	23 55	0 17	8 47	1 37	1 20	9 33	2 58	3 0	17 45		n.a.
T 5	23 15	14 7	3 14	19 46	0 52	13 33	0 42	19 17	1 4	22 3	1 2	21 38	1 4	23 55	0 17	8 47	1 37	1 20	9 33	2 56	2 59	17 46		n.a.
W 6	23 9	16 48	4 6	19 23	1 9	13 6	0 37	19 4	1 4	22 4	1 2	21 37	1 4	23 55	0 17	8 46	1 37	1 21	9 33	2 54	2 58	17 46		n.a.
T 7	23 3	18 24	4 43	19 2	1 27	12 38	0 33	18 51	1 4	22 6	1 3	21 35	1 4	23 55	0 17	8 45	1 37	1 21	9 34	2 50	2 57	17 47		n.a.
F 8	22 57	18 43	4 59	18 43	1 44	12 11	0 28	18 38	1 3	22 8	1 3	21 34	1 4	23 56	0 17	8 45	1 37	1 21	9 34	2 46	2 55	17 47		n.a.
S 9	22 50	17 42	4 55	18 27	2 2	11 43	0 24	18 24	1 3	22 9	1 3	21 32	1 4	23 56	0 17	8 44	1 37	1 22	9 34	2 41	2 54	17 48		n.a.
S 10	22 43	15 29	4 31	18 13	2 19	11 15	0 19	18 11	1 2	22 11	1 3	21 31	1 5	23 56	0 17	8 44	1 37	1 22	9 34	2 37	2 53	17 48		n.a.
M11	22 35	12 20	3 49	18 1	2 35	10 46	0 14	17 57	1 2	22 13	1 3	21 29	1 5	23 56	0 17	8 43	1 37	1 23	9 34	2 33	2 52	17 49		n.a.
T 12	22 27	8 33	2 55	17 53	2 51	10 18	0 10	17 43	1 1	22 14	1 3	21 28	1 5	23 56	0 17	8 42	1 37	1 23	9 34	2 30	2 50	17 49		n.a.
W13	22 19	4 27	1 52	17 48	3 5	9 49	0 5	17 29	1 1	22 16	1 3	21 26	1 5	23 56	0 17	8 42	1 37	1 23	9 34	2 29	2 49	17 50		n.a.
T 14	22 10	0 16	0 45	17 45	3 17	9 20	0n 0	17 14	1 0	22 17	1 4	21 25	1 5	23 56	0 17	8 41	1 37	1 24	9 34	2 28	2 48	17 50		n.a.
F 15	22 1	3s48	0n22	17 46	3 28	8 51	0 6	17 0	1 0	22 19	1 4	21 23	1 5	23 56	0 17	8 41	1 37	1 24	9 34	2 28	2 46	17 51		n.a.
S 16	21 51	7 35	1 27	17 49	3 37	8 22	0 11	16 45	0 59	22 21	1 4	21 22	1 5	23 57	0 17	8 40	1 37	1 24	9 34	2 28	2 45	17 51		n.a.
S 17	21 41	10 59	2 26	17 54	3 43	7 53	0 16	16 30	0 59	22 22	1 4	21 20	1 5	23 57	0 17	8 39	1 37	1 25	9 35	2 28	2 44	17 52		n.a.
M18	21 30	13 52	3 18	18 1	3 48	7 23	0 21	16 15	0 59	22 24	1 4	21 18	1 5	23 57	0 17	8 39	1 37	1 25	9 35	2 27	2 43	17 52		n.a.
T 19	21 19	16 10	4 0	18 10	3 49	6 54	0 27	16 0	0 58	22 25	1 4	21 17	1 5	23 57	0 17	8 38	1 37	1 25	9 35	2 25	2 41	17 53		n.a.
W20	21 8	17 46	4 33	18 21	3 49	6 24	0 33	15 45	0 58	22 27	1 4	21 15	1 5	23 57	0 17	8 37	1 37	1 25	9 35	2 22	2 40	17 53		n.a.
T 21	20 56	18 36	4 54	18 33	3 46	5 55	0 38	15 29	0 57	22 29	1 4	21 14	1 5	23 57	0 17	8 37	1 37	1 26	9 35	2 18	2 39	17 54		n.a.
F 22	20 44	18 38	5 2	18 45	3 42	5 25	0 44	15 14	0 57	22 30	1 5	21 12	1 5	23 57	0 17	8 36	1 37	1 26	9 35	2 13	2 38	17 54		n.a.
S 23	20 31	17 49	4 56	18 58	3 36	4 56	0 50	14 58	0 56	22 32	1 5	21 11	1 5	23 57	0 17	8 35	1 37	1 26	9 35	2 8	2 36	17 55		n.a.
S 24	20 18	16 10	4 37	19 12	3 28	4 26	0 56	14 42	0 56	22 33	1 5	21 9	1 5	23 57	0 17	8 34	1 37	1 27	9 35	2 3	2 35	17 55		n.a.
M25	20 5	13 46	4 5	19 26	3 19	3 56	1 2	14 26	0 55	22 35	1 5	21 7	1 5	23 57	0 17	8 34	1 37	1 27	9 35	1 58	2 34	17 56		n.a.
T 26	19 51	10 41	3 20	19 40	3 8	3 27	1 8	14 10	0 55	22 36	1 5	21 6	1 5	23 58	0 17	8 33	1 37	1 27	9 35	1 55	2 32	17 56		n.a.
W27	19 37	7 4	2 25	19 54	2 57	2 57	1 14	13 54	0 54	22 38	1 5	21 4	1 6	23 58	0 17	8 32	1 37	1 27	9 35	1 52	2 31	17 57		n.a.
T 28	19 23	3 5	1 21	20 7	2 46	2 27	1 20	13 38	0 53	22 39	1 5	21 3	1 6	23 58	0 17	8 31	1 37	1 28	9 35	1 51	2 30	17 57		n.a.
F 29	19 8	1n 7	0 12	20 21	2 33	1 58	1 26	13 21	0 53	22 40	1 5	21 1	1 6	23 58	0 17	8 31	1 37	1 28	9 35	1 50	2 29	17 58		n.a.
S 30	18 53	5 21	0s59	20 34	2 21	1 28	1 33	13 5	0 52	22 42	1 5	20 59	1 6	23 58	0 17	8 30	1 37	1 28	9 35	1 50	2 27	17 58		n.a.
S 31	18s38	9n22	2s 9	20s46	2n 8	0s59	1n39	12s48	0s52	22n43	1n 5	20s58	1s 6	23s58	0s17	8s29	1s36	1n28	9n35	1s51	2s26	17s59		n.a.

Julian Day Number = 1620979.5, Delta T = 03h47m33s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°52'02, Lahiri = - 7°45'02 Julian Calendar 1 Jan. 275 BCE == Greg. Calendar 28 Dec. 276 BCE

The year -274 astronomical counting style corresponds to year 275 B.C.E historical counting style.

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FEBRUARY 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 26 32	8♒26'44	13♉12	15♌ 0	24♓45	29♒40	23°R25	2♒22	26♐50	12♓24	21°R15	4°R35	6♎ 1	13♐39	n.a.	M 1
T 2	8 30 29	9°26'47	27°21	15°14	25°43	0♓25	23♋17	2°29	26°52	12°25	21♋14	4♎34	5°57	13°46	n.a.	T 2
W 3	8 34 26	10°26'48	11♊46	15°34	26°40	1°11	23°10	2°36	26°55	12°27	21°13	4°30	5°54	13°52	n.a.	W 3
T 4	8 38 22	11°26'46	26°23	16° 0	27°37	1°57	23° 3	2°44	26°58	12°29	21°11	4°24	5°51	13°59	n.a.	T 4
F 5	8 42 19	12°26'42	11♋ 7	16°30	28°33	2°42	22°56	2°51	27° 1	12°31	21°10	4°17	5°48	14° 6	n.a.	F 5
S 6	8 46 15	13°26'36	25°50	17° 4	29°29	3°28	22°49	2°58	27° 4	12°33	21° 8	4° 9	5°45	14°12	n.a.	S 6
S 7	8 50 12	14°26'28	10♌25	17°43	0♈24	4°13	22°42	3° 6	27° 6	12°36	21° 7	4° 1	5°41	14°19	n.a.	S 7
M 8	8 54 8	15°26'18	24°45	18°26	1°18	4°58	22°35	3°13	27° 9	12°38	21° 6	3°54	5°38	14°26	n.a.	M 8
T 9	8 58 5	16°26'05	8♍44	19°12	2°12	5°44	22°28	3°20	27°12	12°40	21° 4	3°49	5°35	14°33	n.a.	T 9
W10	9 2 1	17°25'51	22°18	20° 2	3° 5	6°29	22°22	3°27	27°14	12°42	21° 3	3°46	5°32	14°39	n.a.	W10
T 11	9 5 58	18°25'34	5♎27	20°55	3°57	7°14	22°15	3°35	27°17	12°44	21° 2	3°D46	5°29	14°46	n.a.	T 11
F 12	9 9 55	19°25'16	18°13	21°51	4°49	8° 0	22° 9	3°42	27°19	12°46	21° 1	3°47	5°26	14°53	n.a.	F 12
S 13	9 13 51	20°24'56	0♏39	22°50	5°40	8°45	22° 2	3°49	27°22	12°48	20°59	3°48	5°22	14°59	n.a.	S 13
S 14	9 17 48	21°24'34	12°48	23°52	6°30	9°30	21°56	3°56	27°24	12°50	20°58	3°49	5°19	15° 6	n.a.	S 14
M15	9 21 44	22°24'10	24°47	24°56	7°19	10°15	21°50	4° 3	27°26	12°52	20°57	3°R50	5°16	15°13	n.a.	M15
T 16	9 25 41	23°23'44	6♐39	26° 3	8° 7	11° 0	21°44	4°10	27°29	12°54	20°56	3°49	5°13	15°20	n.a.	T 16
W17	9 29 37	24°23'17	18°31	27°11	8°55	11°45	21°39	4°17	27°31	12°57	20°55	3°46	5°10	15°26	n.a.	W17
T 18	9 33 34	25°22'47	0♑25	28°22	9°42	12°30	21°33	4°24	27°33	12°59	20°53	3°41	5° 7	15°33	n.a.	T 18
F 19	9 37 30	26°22'16	12°27	29°35	10°28	13°15	21°28	4°31	27°36	13° 1	20°52	3°35	5° 3	15°40	n.a.	F 19
S 20	9 41 27	27°21'42	24°40	0♒50	11°12	14° 0	21°22	4°38	27°38	13° 3	20°51	3°29	5° 0	15°46	n.a.	S 20
S 21	9 45 24	28°21'07	7♒ 4	2° 7	11°56	14°45	21°17	4°45	27°40	13° 5	20°50	3°22	4°57	15°53	n.a.	S 21
M22	9 49 20	29°20'30	19°43	3°26	12°39	15°30	21°12	4°52	27°42	13° 8	20°49	3°17	4°54	16° 0	n.a.	M22
T 23	9 53 17	0♓19'50	2♓35	4°46	13°21	16°14	21° 8	4°59	27°44	13°10	20°48	3°12	4°51	16° 7	n.a.	T 23
W24	9 57 13	1°19'08	15°41	6° 8	14° 1	16°59	21° 3	5° 6	27°46	13°12	20°47	3° 9	4°47	16°13	n.a.	W24
T 25	10 1 10	2°18'24	29° 0	7°32	14°41	17°44	20°58	5°13	27°48	13°14	20°46	3°D 8	4°44	16°20	n.a.	T 25
F 26	10 5 6	3°17'38	12♈31	8°57	15°19	18°28	20°54	5°20	27°50	13°17	20°45	3° 8	4°41	16°27	n.a.	F 26
S 27	10 9 3	4°16'49	26°13	10°24	15°56	19°13	20°50	5°26	27°52	13°19	20°44	3° 9	4°38	16°33	n.a.	S 27
S 28	10 12 59	5♓15'58	10♉ 4	11♒53	16♈32	19♓57	20♋46	5♒33	27♐54	13♓21	20♋43	3♎11	4♎35	16♐40	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s22	12n57	3s12	20s58	1n55	0s30	1n46	12s32	0s51	22n45	1n 5	20s56	1s 6	23s58	0s17	8s28	1s36	1n29	9n35	1s51	2s25	17s59		n.a.
T 2	18 6	15 50	4 4	21 9	1 42	0 0	1 52	12 15	0 51	22 46	1 5	20 55	1 6	23 58	0 17	8 28	1 36	1 29	9 35	1 50	2 24	18 0		n.a.
W 3	17 50	17 48	4 43	21 20	1 29	0n29	1 59	11 58	0 50	22 47	1 5	20 53	1 6	23 58	0 17	8 27	1 36	1 29	9 35	1 49	2 22	18 0		n.a.
T 4	17 33	18 38	5 3	21 29	1 17	0 57	2 6	11 41	0 50	22 48	1 5	20 51	1 6	23 58	0 17	8 26	1 36	1 29	9 35	1 46	2 21	18 1		n.a.
F 5	17 16	18 12	5 4	21 38	1 4	1 26	2 12	11 24	0 49	22 50	1 6	20 50	1 6	23 58	0 17	8 25	1 36	1 30	9 35	1 43	2 20	18 1		n.a.
S 6	16 59	16 34	4 45	21 46	0 52	1 55	2 19	11 7	0 49	22 51	1 6	20 48	1 6	23 59	0 17	8 24	1 36	1 30	9 35	1 40	2 18	18 1		n.a.
S 7	16 42	13 52	4 7	21 53	0 40	2 23	2 26	10 50	0 48	22 52	1 6	20 47	1 6	23 59	0 17	8 24	1 36	1 30	9 35	1 37	2 17	18 2		n.a.
M 8	16 24	10 23	3 14	21 58	0 28	2 51	2 33	10 32	0 48	22 53	1 6	20 45	1 6	23 59	0 17	8 23	1 36	1 30	9 35	1 34	2 16	18 2		n.a.
T 9	16 6	6 22	2 11	22 3	0 17	3 19	2 40	10 15	0 47	22 54	1 6	20 43	1 7	23 59	0 17	8 22	1 36	1 30	9 35	1 32	2 15	18 3		n.a.
W10	15 48	2 9	1 2	22 7	0 6	3 47	2 47	9 57	0 46	22 56	1 6	20 42	1 7	23 59	0 17	8 21	1 36	1 31	9 35	1 31	2 13	18 3		n.a.
T 11	15 29	2s 3	0n 9	22 9	0s 5	4 14	2 54	9 40	0 46	22 57	1 6	20 40	1 7	23 59	0 17	8 20	1 36	1 31	9 35	1 31	2 12	18 4		n.a.
F 12	15 10	6 2	1 17	22 11	0 15	4 42	3 1	9 22	0 45	22 58	1 6	20 38	1 7	23 59	0 17	8 20	1 36	1 31	9 35	1 31	2 11	18 4		n.a.
S 13	14 51	9 39	2 20	22 11	0 25	5 8	3 8	9 5	0 45	22 59	1 6	20 37	1 7	23 59	0 17	8 19	1 36	1 31	9 35	1 32	2 10	18 4		n.a.
S 14	14 32	12 46	3 16	22 10	0 35	5 35	3 15	8 47	0 44	23 0	1 6	20 35	1 7	23 59	0 17	8 18	1 36	1 31	9 35	1 32	2 8	18 5		n.a.
M15	14 13	15 17	4 1	22 7	0 44	6 1	3 22	8 29	0 44	23 1	1 6	20 34	1 7	23 59	0 17	8 17	1 36	1 31	9 35	1 32	2 7	18 5		n.a.
T 16	13 53	17 8	4 36	22 3	0 53	6 27	3 29	8 11	0 43	23 2	1 6	20 32	1 7	23 59	0 17	8 16	1 36	1 31	9 34	1 32	2 6	18 6		n.a.
W17	13 33	18 15	4 59	21 58	1 1	6 53	3 36	7 53	0 42	23 3	1 6	20 30	1 7	23 59	0 17	8 15	1 36	1 32	9 34	1 31	2 4	18 6		n.a.
T 18	13 13	18 34	5 10	21 52	1 9	7 18	3 44	7 36	0 42	23 3	1 6	20 29	1 7	23 59	0 17	8 14	1 36	1 32	9 34	1 29	2 3	18 7		n.a.
F 19	12 53	18 3	5 7	21 44	1 17	7 43	3 51	7 18	0 41	23 4	1 6	20 27	1 8	23 59	0 17	8 14	1 36	1 32	9 34	1 27	2 2	18 7		n.a.
S 20	12 32	16 42	4 50	21 34	1 24	8 8	3 58	7 0	0 41	23 5	1 6	20 26	1 8	24 0	0 17	8 13	1 36	1 32	9 34	1 24	2 1	18 7		n.a.
S 21	12 11	14 33	4 19	21 23	1 30	8 32	4 5	6 42	0 40	23 6	1 6	20 24	1 8	24 0	0 17	8 12	1 36	1 32	9 34	1 21	1 59	18 8		n.a.
M22	11 50	11 41	3 35	21 11	1 37	8 55	4 12	6 24	0 40	23 7	1 6	20 22	1 8	24 0	0 17	8 11	1 36	1 32	9 34	1 19	1 58	18 8		n.a.
T 23	11 29	8 12	2 39	20 58	1 43	9 18	4 20	6 5	0 39	23 7	1 5	20 21	1 8	24 0	0 17	8 10	1 36	1 32	9 34	1 17	1 57	18 9		n.a.
W24	11 8	4 16	1 34	20 42	1 48	9 41	4 27	5 47	0 38	23 8	1 5	20 19	1 8	24 0	0 17	8 9	1 36	1 32	9 34	1 16	1 56	18 9		n.a.
T 25	10 47	0 3	0 23	20 26	1 53	10 3	4 34	5 29	0 38	23 9	1 5	20 18	1 8	24 0	0 17	8 8	1 36	1 32	9 34	1 16	1 54	18 9		n.a.
F 26	10 25	4n13	0s51	20 7	1 58	10 25	4 41	5 11	0 37	23 9	1 5	20 16	1 8	24 0	0 17	8 8	1 36	1 32	9 34	1 16	1 53	18 10		n.a.
S 27	10 3	8 20	2 3	19 48	2 2	10 46	4 48	4 53	0 37	23 10	1 5	20 15	1 8	24 0	0 17	8 7	1 36	1 32	9 33	1 16	1 52	18 10		n.a.
S 28	9s42	12n 2	3s 9	19s26	2s 5	11n 6	4n55	4s35	0s36	23n10	1n 5	20s13	1s 9	24s 0	0s17	8s 6	1s36	1n32	9n33	1s17	1s50	18s11		n.a.

Julian Day Number = 1621010.5, Delta T = 03h47m32s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°51'58, Lahiri = - 7°44'58 Julian Calendar 1 Feb. 275 BCE == Greg. Calendar 28 Jan. 275 BCE

The year -274 astronomical counting style corresponds to year 275 B.C.E historical counting style.

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MARCH 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 16 56	6♓15'04	24♉ 4	13♒23	17♈ 6	20♓42	20°R42	5♒40	27♐56	13♓23	20°R42	3♎12	4♎32	16♐47	n.a.	M 1
T 2	10 20 52	7°14'09	8♊12	14°54	17°39	21°26	20♋39	5°47	27°58	13°26	20♋41	3°R13	4°28	16°54	n.a.	T 2
W 3	10 24 49	8°13'10	22°26	16°28	18°11	22°10	20°35	5°53	27°59	13°28	20°40	3°12	4°25	17° 0	n.a.	W 3
T 4	10 28 46	9°12'10	6♋44	18° 2	18°41	22°55	20°32	6° 0	28° 1	13°30	20°39	3°10	4°22	17° 7	n.a.	T 4
F 5	10 32 42	10°11'07	21° 2	19°38	19° 9	23°39	20°29	6° 6	28° 3	13°32	20°38	3° 8	4°19	17°14	n.a.	F 5
S 6	10 36 39	11°10'01	5♌16	21°16	19°36	24°23	20°26	6°13	28° 4	13°35	20°37	3° 4	4°16	17°20	n.a.	S 6
S 7	10 40 35	12° 8'53	19°23	22°55	20° 1	25° 7	20°23	6°19	28° 6	13°37	20°36	3° 1	4°13	17°27	n.a.	S 7
M 8	10 44 32	13° 7'43	3♍17	24°35	20°24	25°51	20°21	6°26	28° 7	13°39	20°36	2°59	4° 9	17°34	n.a.	M 8
T 9	10 48 28	14° 6'31	16°56	26°17	20°46	26°35	20°18	6°32	28° 9	13°41	20°35	2°57	4° 6	17°41	n.a.	T 9
W10	10 52 25	15° 5'16	0♎16	28° 1	21° 5	27°19	20°16	6°38	28°10	13°44	20°34	2°D57	4° 3	17°47	n.a.	W10
T 11	10 56 21	16° 4'00	13°18	29°46	21°23	28° 3	20°14	6°45	28°12	13°46	20°33	2°57	4° 0	17°54	n.a.	T 11
F 12	11 0 18	17° 2'41	26° 0	1♓32	21°38	28°47	20°12	6°51	28°13	13°48	20°33	2°58	3°57	18° 1	n.a.	F 12
S 13	11 4 15	18° 1'21	8♏26	3°20	21°52	29°31	20°11	6°57	28°14	13°50	20°32	2°59	3°53	18° 7	n.a.	S 13
S 14	11 8 11	18°59'59	20°37	5°10	22° 3	0♈15	20° 9	7° 3	28°15	13°53	20°31	3° 0	3°50	18°14	n.a.	S 14
M15	11 12 8	19°58'35	2♐38	7° 1	22°13	0°59	20° 8	7° 9	28°17	13°55	20°31	3° 2	3°47	18°21	n.a.	M15
T 16	11 16 4	20°57'09	14°32	8°53	22°20	1°42	20° 7	7°15	28°18	13°57	20°30	3° 2	3°44	18°28	n.a.	T 16
W17	11 20 1	21°55'42	26°25	10°48	22°24	2°26	20° 6	7°21	28°19	13°59	20°30	3°R 2	3°41	18°34	n.a.	W17
T 18	11 23 57	22°54'13	8♑21	12°43	22°27	3° 9	20° 5	7°27	28°20	14° 2	20°29	3° 2	3°38	18°41	n.a.	T 18
F 19	11 27 54	23°52'42	20°25	14°41	22°R27	3°53	20° 5	7°33	28°21	14° 4	20°28	3° 1	3°34	18°48	n.a.	F 19
S 20	11 31 50	24°51'09	2♒40	16°39	22°25	4°37	20° 4	7°39	28°22	14° 6	20°28	3° 0	3°31	18°54	n.a.	S 20
S 21	11 35 47	25°49'34	15°10	18°40	22°20	5°20	20°D 4	7°44	28°23	14° 8	20°27	2°59	3°28	19° 1	n.a.	S 21
M22	11 39 43	26°47'58	27°58	20°41	22°13	6° 3	20° 4	7°50	28°24	14°11	20°27	2°58	3°25	19° 8	n.a.	M22
T 23	11 43 40	27°46'20	11♓ 5	22°45	22° 3	6°47	20° 4	7°56	28°24	14°13	20°27	2°57	3°22	19°15	n.a.	T 23
W24	11 47 37	28°44'40	24°30	24°49	21°51	7°30	20° 5	8° 1	28°25	14°15	20°26	2°57	3°18	19°21	n.a.	W24
T 25	11 51 33	29°42'58	8♈13	26°54	21°37	8°13	20° 5	8° 7	28°26	14°17	20°26	2°D57	3°15	19°28	n.a.	T 25
F 26	11 55 30	0♈41'14	22°10	29° 1	21°20	8°56	20° 6	8°12	28°26	14°19	20°26	2°57	3°12	19°35	n.a.	F 26
S 27	11 59 26	1°39'28	6♉19	1♈ 8	21° 1	9°40	20° 7	8°18	28°27	14°22	20°25	2°57	3° 9	19°42	n.a.	S 27
S 28	12 3 23	2°37'41	20°35	3°17	20°39	10°23	20° 8	8°23	28°27	14°24	20°25	2°R58	3° 6	19°48	n.a.	S 28
M29	12 7 19	3°35'51	4♊55	5°25	20°15	11° 6	20°10	8°28	28°28	14°26	20°25	2°57	3° 3	19°55	n.a.	M29
T 30	12 11 16	4°33'59	19°14	7°34	19°49	11°49	20°11	8°33	28°28	14°28	20°24	2°57	2°59	20° 2	n.a.	T 30
W31	12 15 12	5♈32'05	3♋30	9♈43	19♈21	12♈32	20♋13	8♒38	28♐29	14♓30	20♋24	2°D57	2♎56	20♐ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s20	15n 5	4s 4	19s 3	2s 9	11n26	5n 2	4s16	0s35	23n11	1n 5	20s11	1s 9	24s 0	0s17	8s 5	1s36	1n32	9n33	1s17	1s49	18s11		n.a.
T 2	8 57	17 15	4 45	18 39	2 11	11 45	5 9	3 58	0 35	23 12	1 5	20 10	1 9	24 0	0 17	8 4	1 36	1 32	9 33	1 17	1 48	18 11		n.a.
W 3	8 35	18 22	5 9	18 13	2 14	12 4	5 16	3 40	0 34	23 12	1 5	20 8	1 9	24 0	0 18	8 3	1 36	1 33	9 33	1 17	1 47	18 12		n.a.
T 4	8 13	18 20	5 13	17 45	2 16	12 22	5 23	3 22	0 34	23 12	1 5	20 7	1 9	24 0	0 18	8 2	1 36	1 33	9 33	1 16	1 45	18 12		n.a.
F 5	7 50	17 8	4 59	17 16	2 17	12 39	5 29	3 3	0 33	23 13	1 5	20 5	1 9	24 0	0 18	8 1	1 36	1 33	9 33	1 15	1 44	18 12		n.a.
S 6	7 28	14 53	4 26	16 45	2 18	12 55	5 36	2 45	0 32	23 13	1 5	20 4	1 9	24 0	0 18	8 0	1 36	1 33	9 32	1 14	1 43	18 13		n.a.
S 7	7 5	11 45	3 37	16 13	2 18	13 11	5 43	2 27	0 32	23 14	1 5	20 2	1 9	24 0	0 18	8 0	1 36	1 33	9 32	1 13	1 42	18 13		n.a.
M 8	6 42	8 0	2 36	15 39	2 18	13 26	5 49	2 9	0 31	23 14	1 5	20 1	1 10	24 0	0 18	7 59	1 36	1 33	9 32	1 12	1 40	18 14		n.a.
T 9	6 20	3 53	1 27	15 3	2 17	13 40	5 55	1 50	0 31	23 14	1 5	19 59	1 10	24 0	0 18	7 58	1 36	1 33	9 32	1 11	1 39	18 14		n.a.
W10	5 57	0s20	0 15	14 26	2 16	13 53	6 1	1 32	0 30	23 14	1 5	19 58	1 10	24 0	0 18	7 57	1 36	1 32	9 32	1 11	1 38	18 14		n.a.
T 11	5 34	4 26	0n57	13 47	2 15	14 5	6 7	1 14	0 29	23 15	1 5	19 56	1 10	24 1	0 18	7 56	1 36	1 32	9 32	1 11	1 36	18 15		n.a.
F 12	5 11	8 14	2 4	13 7	2 13	14 16	6 12	0 56	0 29	23 15	1 4	19 55	1 10	24 1	0 18	7 55	1 36	1 32	9 32	1 12	1 35	18 15		n.a.
S 13	4 47	11 35	3 4	12 25	2 10	14 26	6 18	0 37	0 28	23 15	1 4	19 53	1 10	24 1	0 18	7 54	1 36	1 32	9 31	1 12	1 34	18 15		n.a.
S 14	4 24	14 22	3 54	11 41	2 7	14 35	6 23	0 19	0 28	23 15	1 4	19 52	1 10	24 1	0 18	7 53	1 36	1 32	9 31	1 13	1 33	18 16		n.a.
M15	4 1	16 28	4 33	10 56	2 3	14 43	6 28	0 1	0 27	23 15	1 4	19 51	1 11	24 1	0 18	7 53	1 36	1 32	9 31	1 13	1 31	18 16		n.a.
T 16	3 38	17 51	5 0	10 10	1 59	14 50	6 32	0n17	0 26	23 15	1 4	19 49	1 11	24 1	0 18	7 52	1 36	1 32	9 31	1 13	1 30	18 16		n.a.
W17	3 14	18 26	5 14	9 21	1 54	14 56	6 36	0 35	0 26	23 15	1 4	19 48	1 11	24 1	0 18	7 51	1 36	1 32	9 31	1 13	1 29	18 17		n.a.
T 18	2 51	18 13	5 15	8 32	1 49	15 1	6 40	0 53	0 25	23 15	1 4	19 46	1 11	24 1	0 18	7 50	1 36	1 32	9 31	1 13	1 27	18 17		n.a.
F 19	2 28	17 10	5 2	7 41	1 43	15 4	6 44	1 11	0 25	23 15	1 4	19 45	1 11	24 1	0 18	7 49	1 36	1 32	9 30	1 13	1 26	18 17		n.a.
S 20	2 4	15 20	4 35	6 48	1 36	15 6	6 47	1 29	0 24	23 15	1 4	19 44	1 11	24 1	0 18	7 48	1 36	1 32	9 30	1 12	1 25	18 18		n.a.
S 21	1 41	12 44	3 55	5 54	1 29	15 6	6 50	1 47	0 23	23 15	1 4	19 42	1 12	24 1	0 18	7 47	1 36	1 32	9 30	1 12	1 24	18 18		n.a.
M22	1 17	9 29	3 2	4 59	1 22	15 6	6 52	2 5	0 23	23 15	1 4	19 41	1 12	24 1	0 18	7 47	1 36	1 32	9 30	1 12	1 22	18 18		n.a.
T 23	0 54	5 41	1 58	4 3	1 14	15 4	6 53	2 23	0 22	23 15	1 4	19 40	1 12	24 1	0 18	7 46	1 36	1 32	9 30	1 11	1 21	18 19		n.a.
W24	0 30	1 30	0 47	3 5	1 6	15 0	6 54	2 41	0 21	23 15	1 3	19 38	1 12	24 1	0 18	7 45	1 36	1 31	9 30	1 11	1 20	18 19		n.a.
T 25	0 7	2n51	0s29	2 7	0 57	14 55	6 55	2 59	0 21	23 15	1 3	19 37	1 12	24 1	0 18	7 44	1 36	1 31	9 29	1 11	1 19	18 19		n.a.
F 26	0n17	7 7	1 45	1 7	0 48	14 48	6 55	3 17	0 20	23 15	1 3	19 36	1 12	24 1	0 18	7 43	1 36	1 31	9 29	1 11	1 17	18 20		n.a.
S 27	0 40	11 2	2 55	0 7	0 38	14 40	6 54	3 34	0 20	23 14	1 3	19 34	1 12	24 1	0 18	7 42	1 36	1 31	9 29	1 11	1 16	18 20		n.a.
S 28	1 3	14 21	3 55	0n53	0 28	14 31	6 53	3 52	0 19	23 14	1 3	19 33	1 13	24 1	0 18	7 42	1 36	1 31	9 29	1 11	1 15	18 20		n.a.
M29	1 27	16 47	4 40	1 55	0 18	14 20	6 51	4 10	0 18	23 14	1 3	19 32	1 13	24 1	0 18	7 41	1 36	1 31	9 29	1 11	1 13	18 20		n.a.
T 30	1 50	18 10	5 8	2 56	0 7	14 7	6 48	4 27	0 18	23 13	1 3	19 31	1 13	24 1	0 18	7 40	1 36	1 31	9 28	1 11	1 12	18 21		n.a.
W31	2n13	18n24	5s17	3n57	0n 3	13n53	6n45	4n45	0s17	23n13	1n 3	19s30	1s13	24s 1	0s18	7s39	1s36	1n31	9n28	1s11	1s11	18s21		n.a.

Julian Day Number = 1621038.5, Delta T = 03h47m31s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°51'54, Lahiri = - 7°44'54 Julian Calendar 1 March 275 BCE == Greg. Calendar 25 Feb. 275 BCE

The year -274 astronomical counting style corresponds to year 275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 275 BCE

APRIL 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 19 9	6♈30'09	17♋39	11♈52	18°R52	13♈15	20♋15	8♒44	28♐29	14♓32	20°R24	2♎57	2♎53	20♐15	n.a.	T 1
F 2	12 23 6	7°28'11	1♌40	14° 0	18♈20	13°57	20°17	8°48	28°29	14°35	20♋24	2°58	2°50	20°22	n.a.	F 2
S 3	12 27 2	8°26'10	15°30	16° 8	17°47	14°40	20°19	8°53	28°30	14°37	20°24	2°58	2°47	20°29	n.a.	S 3
S 4	12 30 59	9°24'08	29°10	18°14	17°12	15°23	20°22	8°58	28°30	14°39	20°24	2°59	2°44	20°35	n.a.	S 4
M 5	12 34 55	10°22'04	12♍36	20°19	16°37	16° 6	20°24	9° 3	28°30	14°41	20°24	2°59	2°40	20°42	n.a.	M 5
T 6	12 38 52	11°19'58	25°50	22°23	16° 0	16°48	20°27	9° 8	28°30	14°43	20°D24	3° 0	2°37	20°49	n.a.	T 6
W 7	12 42 48	12°17'50	8♎49	24°24	15°22	17°31	20°30	9°12	28°R30	14°45	20°24	3°R 0	2°34	20°55	n.a.	W 7
T 8	12 46 45	13°15'41	21°35	26°23	14°45	18°13	20°33	9°17	28°30	14°47	20°24	2°59	2°31	21° 2	n.a.	T 8
F 9	12 50 41	14°13'30	4♏ 7	28°20	14° 7	18°56	20°36	9°21	28°30	14°49	20°24	2°58	2°28	21° 9	n.a.	F 9
S 10	12 54 38	15°11'17	16°26	0♉14	13°28	19°38	20°40	9°26	28°30	14°51	20°24	2°57	2°24	21°16	n.a.	S 10
S 11	12 58 34	16° 9'03	28°34	2° 5	12°51	20°21	20°43	9°30	28°30	14°53	20°24	2°55	2°21	21°22	n.a.	S 11
M12	13 2 31	17° 6'48	10♐34	3°53	12°14	21° 3	20°47	9°34	28°29	14°55	20°24	2°53	2°18	21°29	n.a.	M12
T 13	13 6 28	18° 4'32	22°29	5°39	11°37	21°45	20°51	9°38	28°29	14°57	20°24	2°51	2°15	21°36	n.a.	T 13
W14	13 10 24	19° 2'14	4♑22	7°21	11° 2	22°27	20°55	9°42	28°29	14°59	20°25	2°50	2°12	21°42	n.a.	W14
T 15	13 14 21	19°59'55	16°18	9° 0	10°27	23°10	20°59	9°46	28°28	15° 1	20°25	2°D49	2° 9	21°49	n.a.	T 15
F 16	13 18 17	20°57'35	28°20	10°35	9°55	23°52	21° 4	9°50	28°28	15° 3	20°25	2°49	2° 5	21°56	n.a.	F 16
S 17	13 22 14	21°55'14	10♒35	12° 7	9°23	24°34	21° 9	9°54	28°28	15° 5	20°25	2°50	2° 2	22° 3	n.a.	S 17
S 18	13 26 10	22°52'52	23° 6	13°36	8°54	25°16	21°13	9°58	28°27	15° 7	20°26	2°51	1°59	22° 9	n.a.	S 18
M19	13 30 7	23°50'28	5♓56	15° 1	8°26	25°58	21°18	10° 2	28°27	15° 9	20°26	2°53	1°56	22°16	n.a.	M19
T 20	13 34 3	24°48'03	19° 9	16°23	8° 1	26°40	21°23	10° 5	28°26	15°10	20°26	2°54	1°53	22°23	n.a.	T 20
W21	13 38 0	25°45'38	2♈46	17°41	7°37	27°22	21°28	10° 9	28°25	15°12	20°27	2°R55	1°49	22°30	n.a.	W21
T 22	13 41 57	26°43'11	16°47	18°55	7°16	28° 4	21°34	10°12	28°25	15°14	20°27	2°54	1°46	22°36	n.a.	T 22
F 23	13 45 53	27°40'42	1♉ 7	20° 6	6°57	28°45	21°39	10°15	28°24	15°16	20°28	2°52	1°43	22°43	n.a.	F 23
S 24	13 49 50	28°38'13	15°42	21°13	6°41	29°27	21°45	10°19	28°23	15°18	20°28	2°49	1°40	22°50	n.a.	S 24
S 25	13 53 46	29°35'43	0♊26	22°16	6°27	0♉ 9	21°51	10°22	28°22	15°19	20°29	2°46	1°37	22°56	n.a.	S 25
M26	13 57 43	0♉33'11	15°11	23°15	6°15	0°51	21°57	10°25	28°21	15°21	20°29	2°42	1°34	23° 3	n.a.	M26
T 27	14 1 39	1°30'38	29°50	24°11	6° 5	1°32	22° 3	10°28	28°20	15°23	20°30	2°39	1°30	23°10	n.a.	T 27
W28	14 5 36	2°28'03	14♋18	25° 2	5°58	2°14	22° 9	10°31	28°19	15°25	20°30	2°37	1°27	23°17	n.a.	W28
T 29	14 9 32	3°25'27	28°30	25°49	5°54	2°55	22°16	10°33	28°18	15°26	20°31	2°D35	1°24	23°23	n.a.	T 29
F 30	14 13 29	4♉22'50	12♌24	26♉32	5°D52	3♉37	22♋22	10♒36	28♐17	15♓28	20♋32	2♎36	1♎21	23♐30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n37	17n29	5s 7	4n58	0n14	13n38	6n41	5n 2	0s17	23n13	1n 3	19s28	1s13	24s 1	0s18	7s38	1s36	1n30	9n28	1s11	1s10	18s21		n.a.
F 2	3 0	15 30	4 38	5 58	0 25	13 21	6 36	5 20	0 16	23 12	1 3	19 27	1 13	24 1	0 18	7 37	1 37	1 30	9 28	1 11	1 8	18 22		n.a.
S 3	3 23	12 39	3 54	6 58	0 36	13 3	6 30	5 37	0 15	23 12	1 2	19 26	1 14	24 1	0 18	7 37	1 37	1 30	9 28	1 12	1 7	18 22		n.a.
S 4	3 46	9 9	2 57	7 57	0 46	12 43	6 24	5 54	0 15	23 11	1 2	19 25	1 14	24 1	0 18	7 36	1 37	1 30	9 28	1 12	1 6	18 22		n.a.
M 5	4 9	5 12	1 51	8 55	0 57	12 23	6 16	6 11	0 14	23 11	1 2	19 24	1 14	24 1	0 18	7 35	1 37	1 30	9 27	1 12	1 4	18 22		n.a.
T 6	4 32	1 4	0 40	9 51	1 7	12 1	6 8	6 28	0 13	23 10	1 2	19 23	1 14	24 1	0 18	7 34	1 37	1 29	9 27	1 12	1 3	18 23		n.a.
W 7	4 55	3s 3	0n32	10 45	1 17	11 38	6 0	6 45	0 13	23 10	1 2	19 22	1 14	24 1	0 18	7 33	1 37	1 29	9 27	1 12	1 2	18 23		n.a.
T 8	5 18	6 57	1 41	11 38	1 26	11 15	5 50	7 2	0 12	23 9	1 2	19 21	1 15	24 1	0 18	7 33	1 37	1 29	9 27	1 12	1 1	18 23		n.a.
F 9	5 40	10 28	2 44	12 29	1 35	10 50	5 40	7 19	0 12	23 9	1 2	19 20	1 15	24 1	0 18	7 32	1 37	1 29	9 27	1 12	0 59	18 24		n.a.
S 10	6 3	13 28	3 38	13 18	1 44	10 25	5 29	7 36	0 11	23 8	1 2	19 19	1 15	24 1	0 18	7 31	1 37	1 29	9 26	1 11	0 58	18 24		n.a.
S 11	6 26	15 50	4 21	14 5	1 52	10 0	5 18	7 53	0 10	23 7	1 2	19 18	1 15	24 1	0 18	7 30	1 37	1 28	9 26	1 10	0 57	18 24		n.a.
M12	6 48	17 29	4 52	14 50	1 59	9 34	5 6	8 10	0 10	23 7	1 2	19 17	1 15	24 1	0 18	7 30	1 37	1 28	9 26	1 10	0 56	18 24		n.a.
T 13	7 10	18 21	5 11	15 32	2 5	9 9	4 54	8 26	0 9	23 6	1 1	19 16	1 15	24 2	0 18	7 29	1 37	1 28	9 26	1 9	0 54	18 25		n.a.
W14	7 32	18 24	5 16	16 12	2 11	8 43	4 41	8 43	0 8	23 5	1 1	19 15	1 16	24 2	0 18	7 28	1 37	1 28	9 26	1 8	0 53	18 25		n.a.
T 15	7 55	17 38	5 7	16 49	2 16	8 17	4 28	8 59	0 8	23 4	1 1	19 14	1 16	24 2	0 19	7 27	1 37	1 28	9 25	1 8	0 52	18 25		n.a.
F 16	8 17	16 5	4 45	17 24	2 21	7 52	4 15	9 15	0 7	23 4	1 1	19 13	1 16	24 2	0 19	7 27	1 37	1 27	9 25	1 8	0 50	18 25		n.a.
S 17	8 38	13 47	4 10	17 57	2 24	7 27	4 1	9 32	0 7	23 3	1 1	19 12	1 16	24 2	0 19	7 26	1 37	1 27	9 25	1 8	0 49	18 26		n.a.
S 18	9 0	10 48	3 22	18 27	2 27	7 2	3 47	9 48	0 6	23 2	1 1	19 11	1 16	24 2	0 19	7 25	1 37	1 27	9 25	1 9	0 48	18 26		n.a.
M19	9 22	7 14	2 23	18 55	2 29	6 38	3 33	10 4	0 5	23 1	1 1	19 10	1 17	24 2	0 19	7 25	1 37	1 27	9 25	1 10	0 47	18 26		n.a.
T 20	9 43	3 12	1 15	19 20	2 30	6 15	3 19	10 20	0 5	23 0	1 1	19 10	1 17	24 2	0 19	7 24	1 37	1 26	9 24	1 10	0 45	18 26		n.a.
W21	10 4	1n 8	0 1	19 43	2 31	5 53	3 5	10 36	0 4	22 59	1 1	19 9	1 17	24 2	0 19	7 23	1 37	1 26	9 24	1 10	0 44	18 26		n.a.
T 22	10 25	5 31	1s16	20 4	2 30	5 32	2 51	10 51	0 4	22 58	1 1	19 8	1 17	24 2	0 19	7 23	1 37	1 26	9 24	1 10	0 43	18 27		n.a.
F 23	10 46	9 41	2 29	20 22	2 29	5 11	2 37	11 7	0 3	22 57	1 1	19 7	1 17	24 2	0 19	7 22	1 37	1 26	9 24	1 9	0 41	18 27		n.a.
S 24	11 7	13 20	3 34	20 38	2 26	4 52	2 23	11 22	0 2	22 56	1 0	19 7	1 18	24 2	0 19	7 21	1 37	1 25	9 24	1 8	0 40	18 27		n.a.
S 25	11 28	16 10	4 25	20 52	2 23	4 33	2 9	11 38	0 2	22 55	1 0	19 6	1 18	24 2	0 19	7 21	1 37	1 25	9 23	1 7	0 39	18 27		n.a.
M26	11 48	17 57	4 59	21 3	2 19	4 16	1 55	11 53	0 1	22 54	1 0	19 5	1 18	24 2	0 19	7 20	1 37	1 25	9 23	1 5	0 38	18 28		n.a.
T 27	12 8	18 31	5 13	21 13	2 14	4 0	1 42	12 8	0 1	22 53	1 0	19 5	1 18	24 2	0 19	7 19	1 37	1 24	9 23	1 4	0 36	18 28		n.a.
W28	12 28	17 52	5 7	21 20	2 9	3 46	1 29	12 24	0n 0	22 52	1 0	19 4	1 18	24 2	0 19	7 19	1 37	1 24	9 23	1 3	0 35	18 28		n.a.
T 29	12 48	16 7	4 42	21 25	2 2	3 32	1 16	12 39	0 1	22 51	1 0	19 4	1 19	24 2	0 19	7 18	1 37	1 24	9 23	1 3	0 34	18 28		n.a.
F 30	13n 8	13n26	4s 1	21n28	1n54	3n19	1n 4	12n53	0n 1	22n50	1n 0	19s 3	1s19	24s 2	0s19	7s18	1s38	1n24	9n22	1s 3	0s33	18s28		n.a.

Julian Day Number = 1621069.5, Delta T = 03h47m30s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°51'50, Lahiri = - 7°44'50 Julian Calendar 1 Apr. 275 BCE == Greg. Calendar 28 March 275 BCE

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MAY 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 17 26	5♉20'11	26♌ 1	27♉11	5♈52	4♉18	22♋29	10♒39	28°R16	15♓29	20♋32	2♎37	1♎18	23♐37	n.a.	S 1
S 2	14 21 22	6°17'31	9♍22	27°46	5°54	5° 0	22°36	10°41	28♐15	15°31	20°33	2°38	1°15	23°43	n.a.	S 2
M 3	14 25 19	7°14'50	22°27	28°16	5°59	5°41	22°42	10°44	28°14	15°33	20°34	2°39	1°11	23°50	n.a.	M 3
T 4	14 29 15	8°12'07	5♎18	28°41	6° 6	6°22	22°50	10°46	28°13	15°34	20°34	2°R40	1° 8	23°57	n.a.	T 4
W 5	14 33 12	9° 9'24	17°57	29° 3	6°15	7° 3	22°57	10°48	28°11	15°36	20°35	2°39	1° 5	24° 4	n.a.	W 5
T 6	14 37 8	10° 6'40	0♏25	29°19	6°26	7°45	23° 4	10°50	28°10	15°37	20°36	2°36	1° 2	24°10	n.a.	T 6
F 7	14 41 5	11° 3'55	12°44	29°31	6°39	8°26	23°12	10°52	28° 9	15°39	20°37	2°31	0°59	24°17	n.a.	F 7
S 8	14 45 1	12° 1'09	24°53	29°38	6°54	9° 7	23°19	10°54	28° 7	15°40	20°38	2°25	0°55	24°24	n.a.	S 8
S 9	14 48 58	12°58'22	6♐56	29°R41	7°11	9°48	23°27	10°56	28° 6	15°42	20°39	2°18	0°52	24°31	n.a.	S 9
M10	14 52 55	13°55'35	18°53	29°39	7°31	10°29	23°35	10°58	28° 4	15°43	20°39	2°10	0°49	24°37	n.a.	M10
T 11	14 56 51	14°52'47	0♑46	29°33	7°51	11°10	23°43	11° 0	28° 3	15°44	20°40	2° 3	0°46	24°44	n.a.	T 11
W12	15 0 48	15°49'59	12°38	29°23	8°14	11°51	23°51	11° 1	28° 1	15°46	20°41	1°57	0°43	24°51	n.a.	W12
T 13	15 4 44	16°47'10	24°33	29° 8	8°38	12°32	23°59	11° 3	28° 0	15°47	20°42	1°53	0°40	24°57	n.a.	T 13
F 14	15 8 41	17°44'21	6♒34	28°50	9° 4	13°13	24° 7	11° 4	27°58	15°48	20°43	1°51	0°36	25° 4	n.a.	F 14
S 15	15 12 37	18°41'32	18°46	28°28	9°32	13°53	24°16	11° 5	27°56	15°50	20°44	1°D50	0°33	25°11	n.a.	S 15
S 16	15 16 34	19°38'42	1♓14	28° 3	10° 1	14°34	24°24	11° 6	27°55	15°51	20°45	1°50	0°30	25°18	n.a.	S 16
M17	15 20 30	20°35'52	14° 2	27°35	10°31	15°15	24°33	11° 8	27°53	15°52	20°46	1°52	0°27	25°24	n.a.	M17
T 18	15 24 27	21°33'02	27°14	27° 4	11° 3	15°56	24°41	11° 9	27°51	15°53	20°48	1°R52	0°24	25°31	n.a.	T 18
W19	15 28 24	22°30'12	10♈53	26°32	11°36	16°36	24°50	11° 9	27°49	15°54	20°49	1°52	0°20	25°38	n.a.	W19
T 20	15 32 20	23°27'21	25° 0	25°59	12°11	17°17	24°59	11°10	27°48	15°55	20°50	1°50	0°17	25°45	n.a.	T 20
F 21	15 36 17	24°24'31	9♉32	25°24	12°47	17°57	25° 8	11°11	27°46	15°56	20°51	1°46	0°14	25°51	n.a.	F 21
S 22	15 40 13	25°21'40	24°25	24°50	13°24	18°38	25°17	11°11	27°44	15°58	20°52	1°40	0°11	25°58	n.a.	S 22
S 23	15 44 10	26°18'49	9♊30	24°16	14° 2	19°18	25°27	11°12	27°42	15°59	20°53	1°32	0° 8	26° 5	n.a.	S 23
M24	15 48 6	27°15'57	24°38	23°43	14°41	19°59	25°36	11°12	27°40	16° 0	20°55	1°24	0° 5	26°11	n.a.	M24
T 25	15 52 3	28°13'05	9♋38	23°11	15°21	20°39	25°46	11°13	27°38	16° 1	20°56	1°16	0° 1	26°18	n.a.	T 25
W26	15 55 59	29°10'13	24°22	22°41	16° 3	21°20	25°55	11°13	27°36	16° 2	20°57	1°10	29♍58	26°25	n.a.	W26
T 27	15 59 56	0♊ 7'20	8♌45	22°15	16°45	22° 0	26° 5	11°R13	27°34	16° 2	20°58	1° 6	29°55	26°32	n.a.	T 27
F 28	16 3 53	1° 4'27	22°43	21°51	17°28	22°40	26°15	11°13	27°32	16° 3	21° 0	1° 4	29°52	26°38	n.a.	F 28
S 29	16 7 49	2° 1'34	6♍17	21°30	18°12	23°20	26°24	11°13	27°30	16° 4	21° 1	1°D 4	29°49	26°45	n.a.	S 29
S 30	16 11 46	2°58'40	19°29	21°14	18°57	24° 1	26°34	11°12	27°28	16° 5	21° 2	1° 5	29°46	26°52	n.a.	S 30
M31	16 15 42	3♊55'45	2♎22	21♉ 1	19♈43	24♉41	26♋44	11♒12	27♐26	16♓ 6	21♋ 4	1°R 5	29♍42	26♐58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n27	10n 4	3s 7	21n29	1n46	3n 8	0n51	13n 8	0n 2	22n49	1n 0	19s 2	1s19	24s 2	0s19	7s17	1s38	1n23	9n22	1s 3	0s31	18s29		n.a.
S 2	13 47	6 15	2 4	21 28	1 36	2 58	0 39	13 23	0 3	22 47	1 0	19 2	1 19	24 2	0 19	7 16	1 38	1 23	9 22	1 4	0 30	18 29		n.a.
M 3	14 6	2 11	0 56	21 24	1 26	2 49	0 28	13 37	0 3	22 46	1 0	19 2	1 19	24 2	0 19	7 16	1 38	1 23	9 22	1 4	0 29	18 29		n.a.
T 4	14 25	1s55	0n14	21 19	1 15	2 42	0 16	13 52	0 4	22 45	1 0	19 1	1 20	24 2	0 19	7 15	1 38	1 22	9 22	1 4	0 27	18 29		n.a.
W 5	14 43	5 51	1 22	21 13	1 3	2 35	0 5	14 6	0 4	22 43	0 59	19 1	1 20	24 2	0 19	7 15	1 38	1 22	9 22	1 4	0 26	18 29		n.a.
T 6	15 1	9 29	2 25	21 4	0 50	2 30	0s 5	14 20	0 5	22 42	0 59	19 0	1 20	24 2	0 19	7 14	1 38	1 22	9 21	1 3	0 25	18 30		n.a.
F 7	15 20	12 40	3 20	20 53	0 37	2 26	0 16	14 34	0 6	22 41	0 59	19 0	1 20	24 2	0 19	7 14	1 38	1 21	9 21	1 1	0 24	18 30		n.a.
S 8	15 37	15 15	4 6	20 41	0 23	2 23	0 26	14 48	0 6	22 39	0 59	19 0	1 20	24 2	0 19	7 13	1 38	1 21	9 21	0 58	0 22	18 30		n.a.
S 9	15 55	17 8	4 39	20 27	0 8	2 21	0 35	15 2	0 7	22 38	0 59	18 59	1 21	24 2	0 19	7 13	1 38	1 21	9 21	0 56	0 21	18 30		n.a.
M10	16 13	18 16	5 0	20 12	0s 8	2 20	0 44	15 16	0 7	22 37	0 59	18 59	1 21	24 2	0 19	7 12	1 38	1 21	9 21	0 52	0 20	18 30		n.a.
T 11	16 30	18 35	5 9	19 55	0 24	2 20	0 53	15 29	0 8	22 35	0 59	18 59	1 21	24 2	0 19	7 12	1 38	1 20	9 20	0 50	0 18	18 30		n.a.
W12	16 47	18 5	5 3	19 37	0 40	2 21	1 2	15 42	0 9	22 34	0 59	18 58	1 21	24 2	0 19	7 11	1 38	1 20	9 20	0 47	0 17	18 31		n.a.
T 13	17 3	16 48	4 45	19 17	0 57	2 24	1 10	15 56	0 9	22 32	0 59	18 58	1 22	24 2	0 19	7 11	1 38	1 20	9 20	0 46	0 16	18 31		n.a.
F 14	17 19	14 45	4 14	18 57	1 13	2 27	1 18	16 9	0 10	22 31	0 59	18 58	1 22	24 2	0 19	7 10	1 38	1 19	9 20	0 45	0 15	18 31		n.a.
S 15	17 36	12 2	3 31	18 35	1 30	2 30	1 26	16 22	0 10	22 29	0 59	18 58	1 22	24 2	0 19	7 10	1 38	1 19	9 20	0 44	0 13	18 31		n.a.
S 16	17 51	8 43	2 38	18 13	1 47	2 35	1 33	16 35	0 11	22 27	0 59	18 58	1 22	24 2	0 19	7 9	1 38	1 19	9 20	0 44	0 12	18 31		n.a.
M17	18 7	4 54	1 35	17 51	2 4	2 41	1 40	16 47	0 12	22 26	0 59	18 58	1 22	24 2	0 19	7 9	1 38	1 18	9 20	0 45	0 11	18 31		n.a.
T 18	18 22	0 44	0 25	17 28	2 20	2 47	1 47	17 0	0 12	22 24	0 59	18 58	1 23	24 2	0 19	7 8	1 38	1 18	9 19	0 45	0 10	18 32		n.a.
W19	18 37	3n37	0s48	17 6	2 35	2 55	1 53	17 12	0 13	22 22	0 58	18 58	1 23	24 2	0 19	7 8	1 39	1 18	9 19	0 45	0 8	18 32		n.a.
T 20	18 52	7 55	2 1	16 43	2 50	3 3	1 59	17 24	0 13	22 21	0 58	18 58	1 23	24 2	0 19	7 8	1 39	1 17	9 19	0 44	0 7	18 32		n.a.
F 21	19 6	11 52	3 8	16 22	3 4	3 11	2 5	17 37	0 14	22 19	0 58	18 58	1 23	24 2	0 19	7 7	1 39	1 17	9 19	0 43	0 6	18 32		n.a.
S 22	19 20	15 10	4 4	16 1	3 17	3 21	2 11	17 48	0 14	22 17	0 58	18 58	1 24	24 2	0 19	7 7	1 39	1 17	9 19	0 40	0 4	18 32		n.a.
S 23	19 34	17 28	4 43	15 41	3 30	3 31	2 16	18 0	0 15	22 15	0 58	18 58	1 24	24 2	0 19	7 7	1 39	1 16	9 19	0 37	0 3	18 32		n.a.
M24	19 47	18 34	5 3	15 22	3 40	3 42	2 21	18 12	0 16	22 14	0 58	18 58	1 24	24 2	0 19	7 6	1 39	1 16	9 18	0 34	0 2	18 32		n.a.
T 25	20 0	18 21	5 2	15 5	3 50	3 53	2 26	18 23	0 16	22 12	0 58	18 58	1 24	24 2	0 19	7 6	1 39	1 15	9 18	0 31	0 1	18 32		n.a.
W26	20 13	16 54	4 41	14 50	3 58	4 5	2 30	18 35	0 17	22 10	0 58	18 58	1 24	24 2	0 19	7 6	1 39	1 15	9 18	0 28	0n 1	18 33		n.a.
T 27	20 25	14 24	4 2	14 36	4 5	4 17	2 34	18 46	0 17	22 8	0 58	18 58	1 25	24 2	0 19	7 5	1 39	1 15	9 18	0 27	0 2	18 33		n.a.
F 28	20 37	11 7	3 10	14 25	4 11	4 30	2 38	18 57	0 18	22 6	0 58	18 59	1 25	24 2	0 19	7 5	1 39	1 14	9 18	0 26	0 3	18 33		n.a.
S 29	20 49	7 19	2 8	14 16	4 15	4 44	2 42	19 8	0 19	22 4	0 58	18 59	1 25	24 2	0 19	7 5	1 39	1 14	9 18	0 26	0 5	18 33		n.a.
S 30	21 0	3 16	1 2	14 9	4 17	4 58	2 45	19 19	0 19	22 2	0 58	18 59	1 25	24 2	0 19	7 4	1 39	1 14	9 18	0 26	0 6	18 33		n.a.
M31	21n11	0s51	0n 7	14n 4	4s18	5n12	2s49	19n29	0n20	22n 0	0n58	18s59	1s25	24s 1	0s19	7s 4	1s39	1n13	9n18	0s26	0n 7	18s33		n.a.

Julian Day Number = 1621099.5, Delta T = 03h47m29s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°51'46, Lahiri = - 7°44'46 Julian Calendar 1 May 275 BCE == Greg. Calendar 27 Apr. 275 BCE

The year -274 astronomical counting style corresponds to year 275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 275 BCE

JUNE 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 19 39	4♊52'51	14♎58	20°R54	20♈30	25♉21	26♋55	11°R12	27°R23	16♓ 7	21♋ 5	1°R 4	29♍39	27♐ 5	n.a.	T 1
W 2	16 23 35	5°49'56	27°22	20°D50	21°17	26° 1	27° 5	11♒11	27♐21	16° 7	21° 7	1♎ 1	29°36	27°12	n.a.	W 2
T 3	16 27 32	6°47'01	9♏37	20♉52	22° 5	26°41	27°15	11°10	27°19	16° 8	21° 8	0°56	29°33	27°19	n.a.	T 3
F 4	16 31 28	7°44'06	21°43	20°58	22°54	27°21	27°25	11°10	27°17	16° 9	21°10	0°47	29°30	27°25	n.a.	F 4
S 5	16 35 25	8°41'12	3♐44	21°10	23°44	28° 1	27°36	11° 9	27°15	16° 9	21°11	0°37	29°26	27°32	n.a.	S 5
S 6	16 39 22	9°38'17	15°41	21°26	24°34	28°41	27°46	11° 8	27°12	16°10	21°13	0°25	29°23	27°39	n.a.	S 6
M 7	16 43 18	10°35'23	27°34	21°48	25°25	29°21	27°57	11° 7	27°10	16°10	21°14	0°12	29°20	27°46	n.a.	M 7
T 8	16 47 15	11°32'29	9♑27	22°15	26°17	0♊ 0	28° 8	11° 6	27° 8	16°11	21°16	0° 0	29°17	27°52	n.a.	T 8
W 9	16 51 11	12°29'35	21°19	22°47	27° 9	0°40	28°19	11° 5	27° 6	16°12	21°17	29♍50	29°14	27°59	n.a.	W 9
T 10	16 55 8	13°26'42	3♒15	23°23	28° 2	1°20	28°29	11° 3	27° 3	16°12	21°19	29°41	29°11	28° 6	n.a.	T 10
F 11	16 59 4	14°23'49	15°17	24° 5	28°55	2° 0	28°40	11° 2	27° 1	16°12	21°20	29°35	29° 7	28°12	n.a.	F 11
S 12	17 3 1	15°20'57	27°28	24°52	29°49	2°39	28°51	11° 0	26°59	16°13	21°22	29°32	29° 4	28°19	n.a.	S 12
S 13	17 6 58	16°18'06	9♓54	25°44	0♉44	3°19	29° 2	10°59	26°56	16°13	21°23	29°31	29° 1	28°26	n.a.	S 13
M14	17 10 54	17°15'15	22°38	26°41	1°39	3°59	29°13	10°57	26°54	16°14	21°25	29°31	28°58	28°33	n.a.	M14
T 15	17 14 51	18°12'25	5♈45	27°43	2°34	4°38	29°25	10°55	26°52	16°14	21°27	29°31	28°55	28°39	n.a.	T 15
W16	17 18 47	19° 9'36	19°19	28°49	3°30	5°18	29°36	10°53	26°49	16°14	21°28	29°30	28°52	28°46	n.a.	W16
T 17	17 22 44	20° 6'48	3♉22	29°59	4°27	5°57	29°47	10°52	26°47	16°14	21°30	29°26	28°48	28°53	n.a.	T 17
F 18	17 26 40	21° 4'00	17°54	1♊16	5°24	6°37	29°59	10°49	26°44	16°15	21°32	29°21	28°45	29° 0	n.a.	F 18
S 19	17 30 37	22° 1'13	2♊50	2°36	6°21	7°16	0♌10	10°47	26°42	16°15	21°33	29°13	28°42	29° 6	n.a.	S 19
S 20	17 34 33	22°58'28	18° 3	4° 0	7°19	7°55	0°22	10°45	26°40	16°15	21°35	29° 2	28°39	29°13	n.a.	S 20
M21	17 38 30	23°55'42	3♋22	5°29	8°17	8°35	0°33	10°43	26°37	16°15	21°37	28°52	28°36	29°20	n.a.	M21
T 22	17 42 27	24°52'58	18°35	7° 2	9°16	9°14	0°45	10°40	26°35	16°15	21°38	28°42	28°32	29°26	n.a.	T 22
W23	17 46 23	25°50'14	3♌34	8°39	10°15	9°53	0°57	10°38	26°32	16°15	21°40	28°33	28°29	29°33	n.a.	W23
T 24	17 50 20	26°47'30	18° 8	10°20	11°14	10°33	1° 8	10°35	26°30	16°R15	21°42	28°27	28°26	29°40	n.a.	T 24
F 25	17 54 16	27°44'48	2♍15	12° 4	12°13	11°12	1°20	10°33	26°28	16°15	21°44	28°24	28°23	29°47	n.a.	F 25
S 26	17 58 13	28°42'05	15°54	13°52	13°13	11°51	1°32	10°30	26°25	16°15	21°46	28°22	28°20	29°53	n.a.	S 26
S 27	18 2 9	29°39'23	29° 7	15°43	14°14	12°30	1°44	10°27	26°23	16°15	21°47	28°22	28°17	0♑ 0	n.a.	S 27
M28	18 6 6	0♋36'42	11♎56	17°36	15°14	13° 9	1°56	10°24	26°20	16°15	21°49	28°22	28°13	0° 7	n.a.	M28
T 29	18 10 2	1°34'01	24°27	19°33	16°15	13°48	2° 8	10°21	26°18	16°15	21°51	28°20	28°10	0°14	n.a.	T 29
W30	18 13 59	2♋31'21	6♏43	21♊31	17♉17	14♊27	2♌20	10♒18	26♐15	16♓15	21♋53	28♍17	28♍ 7	0♑20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n22	4s50	1n13	14n 2	4s18	5n27	2s52	19n39	0n20	21n58	0n58	19s 0	1s26	24s 1	0s19	7s 4	1s39	1n13	9n17	0s26	0n 8	18s33		n.a.
W 2	21 32	8 34	2 15	14 3	4 17	5 42	2 55	19 50	0 21	21 56	0 58	19 0	1 26	24 1	0 19	7 4	1 39	1 13	9 17	0 25	0 10	18 33		n.a.
T 3	21 42	11 52	3 10	14 6	4 14	5 58	2 57	20 0	0 21	21 54	0 58	19 0	1 26	24 1	0 20	7 3	1 39	1 12	9 17	0 22	0 11	18 33		n.a.
F 4	21 52	14 38	3 55	14 11	4 10	6 14	3 0	20 10	0 22	21 52	0 58	19 1	1 26	24 1	0 20	7 3	1 39	1 12	9 17	0 19	0 12	18 34		n.a.
S 5	22 1	16 44	4 29	14 19	4 6	6 30	3 2	20 19	0 23	21 50	0 58	19 1	1 27	24 1	0 20	7 3	1 40	1 12	9 17	0 15	0 13	18 34		n.a.
S 6	22 10	18 7	4 52	14 29	4 0	6 47	3 4	20 29	0 23	21 48	0 57	19 2	1 27	24 1	0 20	7 3	1 40	1 11	9 17	0 10	0 15	18 34		n.a.
M 7	22 18	18 41	5 1	14 41	3 53	7 4	3 6	20 38	0 24	21 45	0 57	19 2	1 27	24 1	0 20	7 3	1 40	1 11	9 17	0 5	0 16	18 34		n.a.
T 8	22 26	18 26	4 57	14 56	3 45	7 21	3 7	20 47	0 24	21 43	0 57	19 3	1 27	24 1	0 20	7 3	1 40	1 11	9 17	0 0	0 17	18 34		n.a.
W 9	22 34	17 23	4 41	15 12	3 36	7 39	3 9	20 56	0 25	21 41	0 57	19 3	1 27	24 1	0 20	7 2	1 40	1 10	9 17	0n 4	0 19	18 34		n.a.
T 10	22 41	15 35	4 12	15 31	3 27	7 57	3 10	21 5	0 26	21 39	0 57	19 4	1 28	24 1	0 20	7 2	1 40	1 10	9 17	0 8	0 20	18 34		n.a.
F 11	22 48	13 5	3 32	15 51	3 17	8 15	3 11	21 14	0 26	21 36	0 57	19 5	1 28	24 1	0 20	7 2	1 40	1 10	9 16	0 10	0 21	18 34		n.a.
S 12	22 55	9 59	2 41	16 12	3 6	8 33	3 12	21 23	0 27	21 34	0 57	19 5	1 28	24 1	0 20	7 2	1 40	1 9	9 16	0 11	0 22	18 34		n.a.
S 13	23 1	6 23	1 42	16 36	2 55	8 51	3 13	21 31	0 27	21 32	0 57	19 6	1 28	24 1	0 20	7 2	1 40	1 9	9 16	0 12	0 24	18 34		n.a.
M14	23 6	2 24	0 36	17 0	2 43	9 10	3 13	21 39	0 28	21 29	0 57	19 6	1 28	24 1	0 20	7 2	1 40	1 8	9 16	0 12	0 25	18 34		n.a.
T 15	23 12	1n48	0s33	17 26	2 31	9 29	3 14	21 47	0 28	21 27	0 57	19 7	1 29	24 1	0 20	7 2	1 40	1 8	9 16	0 12	0 26	18 34		n.a.
W16	23 17	6 4	1 43	17 53	2 18	9 48	3 14	21 55	0 29	21 25	0 57	19 8	1 29	24 1	0 20	7 2	1 40	1 8	9 16	0 12	0 28	18 34		n.a.
T 17	23 21	10 9	2 49	18 21	2 5	10 7	3 14	22 2	0 29	21 22	0 57	19 9	1 29	24 1	0 20	7 2	1 40	1 7	9 16	0 13	0 29	18 35		n.a.
F 18	23 25	13 45	3 46	18 50	1 52	10 26	3 14	22 10	0 30	21 20	0 57	19 9	1 29	24 1	0 20	7 2	1 40	1 7	9 16	0 16	0 30	18 35		n.a.
S 19	23 29	16 34	4 30	19 19	1 39	10 45	3 14	22 17	0 31	21 17	0 57	19 10	1 30	24 1	0 20	7 2	1 40	1 7	9 16	0 19	0 31	18 35		n.a.
S 20	23 32	18 17	4 55	19 48	1 26	11 4	3 14	22 24	0 31	21 15	0 57	19 11	1 30	24 1	0 20	7 2	1 40	1 6	9 16	0 23	0 33	18 35		n.a.
M21	23 35	18 41	5 0	20 17	1 13	11 23	3 13	22 31	0 32	21 12	0 57	19 12	1 30	24 1	0 20	7 2	1 41	1 6	9 16	0 27	0 34	18 35		n.a.
T 22	23 38	17 45	4 43	20 46	0 59	11 43	3 13	22 38	0 32	21 9	0 57	19 13	1 30	24 1	0 20	7 2	1 41	1 6	9 16	0 32	0 35	18 35		n.a.
W23	23 40	15 35	4 7	21 15	0 46	12 2	3 12	22 44	0 33	21 7	0 57	19 14	1 30	24 1	0 20	7 2	1 41	1 5	9 16	0 35	0 36	18 35		n.a.
T 24	23 41	12 29	3 15	21 43	0 33	12 21	3 11	22 51	0 33	21 4	0 57	19 14	1 31	24 0	0 20	7 2	1 41	1 5	9 16	0 37	0 38	18 35		n.a.
F 25	23 42	8 43	2 13	22 10	0 20	12 40	3 10	22 57	0 34	21 2	0 57	19 15	1 31	24 0	0 20	7 2	1 41	1 5	9 16	0 39	0 39	18 35		n.a.
S 26	23 43	4 37	1 5	22 36	0 8	13 0	3 9	23 3	0 34	20 59	0 57	19 16	1 31	24 0	0 20	7 2	1 41	1 4	9 16	0 39	0 40	18 35		n.a.
S 27	23 44	0 25	0n 4	23 1	0n 4	13 19	3 8	23 9	0 35	20 56	0 57	19 17	1 31	24 0	0 20	7 2	1 41	1 4	9 16	0 39	0 42	18 35		n.a.
M28	23 43	3s41	1 11	23 24	0 16	13 38	3 6	23 14	0 36	20 53	0 57	19 18	1 31	24 0	0 20	7 2	1 41	1 4	9 16	0 39	0 43	18 35		n.a.
T 29	23 43	7 31	2 13	23 45	0 27	13 57	3 5	23 20	0 36	20 51	0 57	19 19	1 31	24 0	0 20	7 2	1 41	1 3	9 15	0 40	0 44	18 35		n.a.
W30	23n42	10s58	3n 8	24n 4	0n37	14n16	3s 3	23n25	0n37	20n48	0n57	19s20	1s32	24s 0	0s20	7s 2	1s41	1n 3	9n15	0n41	0n45	18s35		n.a.

Julian Day Number = 1621130.5, Delta T = 03h47m28s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°51'42, Lahiri = - 7°44'42 Julian Calendar 1 June 275 BCE == Greg. Calendar 28 May 275 BCE

The year -274 astronomical counting style corresponds to year 275 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 275 BCE

JULY 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 17 56	3♋28'42	18♏49	23♊31	18♉18	15♊ 6	2♌32	10°R15	26°R13	16°R14	21♋55	28°R11	28♍ 4	0♐27	n.a.	T 1
F 2	18 21 52	4°26'04	0♐48	25°33	19°20	15°45	2°44	10♒12	26♐11	16♓14	21°56	28♍ 2	28° 1	0°34	n.a.	F 2
S 3	18 25 49	5°23'27	12°43	27°36	20°22	16°24	2°57	10° 8	26° 8	16°14	21°58	27°51	27°58	0°40	n.a.	S 3
S 4	18 29 45	6°20'50	24°36	29°40	21°25	17° 3	3° 9	10° 5	26° 6	16°14	22° 0	27°37	27°54	0°47	n.a.	S 4
M 5	18 33 42	7°18'15	6♑29	1♋45	22°27	17°42	3°21	10° 2	26° 4	16°13	22° 2	27°24	27°51	0°54	n.a.	M 5
T 6	18 37 38	8°15'41	18°23	3°49	23°30	18°21	3°34	9°58	26° 1	16°13	22° 4	27°11	27°48	1° 1	n.a.	T 6
W 7	18 41 35	9°13'08	0♒19	5°54	24°34	19° 0	3°46	9°55	25°59	16°13	22° 6	26°59	27°45	1° 7	n.a.	W 7
T 8	18 45 31	10°10'36	12°20	7°58	25°37	19°38	3°58	9°51	25°57	16°12	22° 7	26°50	27°42	1°14	n.a.	T 8
F 9	18 49 28	11° 8'06	24°27	10° 2	26°41	20°17	4°11	9°47	25°54	16°12	22° 9	26°43	27°38	1°21	n.a.	F 9
S 10	18 53 25	12° 5'37	6♓43	12° 5	27°45	20°56	4°23	9°43	25°52	16°11	22°11	26°39	27°35	1°27	n.a.	S 10
S 11	18 57 21	13° 3'09	19°11	14° 8	28°49	21°35	4°36	9°40	25°50	16°11	22°13	26°38	27°32	1°34	n.a.	S 11
M12	19 1 18	14° 0'43	1♈55	16° 9	29°54	22°13	4°48	9°36	25°48	16°10	22°15	26°D38	27°29	1°41	n.a.	M12
T 13	19 5 14	14°58'19	15° 0	18° 9	0♊58	22°52	5° 1	9°32	25°45	16° 9	22°17	26°R38	27°26	1°48	n.a.	T 13
W14	19 9 11	15°55'56	28°28	20° 8	2° 3	23°30	5°14	9°28	25°43	16° 9	22°19	26°37	27°23	1°54	n.a.	W14
T 15	19 13 7	16°53'35	12♉22	22° 6	3° 9	24° 9	5°26	9°24	25°41	16° 8	22°21	26°35	27°19	2° 1	n.a.	T 15
F 16	19 17 4	17°51'16	26°43	24° 2	4°14	24°48	5°39	9°20	25°39	16° 7	22°23	26°30	27°16	2° 8	n.a.	F 16
S 17	19 21 0	18°48'58	11♊29	25°57	5°19	25°26	5°52	9°16	25°37	16° 7	22°25	26°23	27°13	2°15	n.a.	S 17
S 18	19 24 57	19°46'43	26°34	27°51	6°25	26° 5	6° 5	9°11	25°34	16° 6	22°26	26°14	27°10	2°21	n.a.	S 18
M19	19 28 54	20°44'29	11♋48	29°44	7°31	26°43	6°17	9° 7	25°32	16° 5	22°28	26° 5	27° 7	2°28	n.a.	M19
T 20	19 32 50	21°42'16	27° 1	1♌35	8°37	27°21	6°30	9° 3	25°30	16° 5	22°30	25°56	27° 4	2°35	n.a.	T 20
W21	19 36 47	22°40'05	12♌ 2	3°24	9°44	28° 0	6°43	8°59	25°28	16° 4	22°32	25°48	27° 0	2°41	n.a.	W21
T 22	19 40 43	23°37'55	26°43	5°12	10°50	28°38	6°56	8°54	25°26	16° 3	22°34	25°42	26°57	2°48	n.a.	T 22
F 23	19 44 40	24°35'47	10♍57	6°59	11°57	29°16	7° 9	8°50	25°24	16° 2	22°36	25°39	26°54	2°55	n.a.	F 23
S 24	19 48 36	25°33'39	24°43	8°45	13° 4	29°55	7°22	8°46	25°22	16° 1	22°38	25°D39	26°51	3° 2	n.a.	S 24
S 25	19 52 33	26°31'34	8♎ 0	10°29	14°11	0♋33	7°34	8°41	25°20	16° 0	22°40	25°39	26°48	3° 8	n.a.	S 25
M26	19 56 29	27°29'29	20°53	12°12	15°18	1°11	7°47	8°37	25°18	15°59	22°42	25°40	26°44	3°15	n.a.	M26
T 27	20 0 26	28°27'27	3♏24	13°53	16°25	1°49	8° 0	8°32	25°16	15°58	22°44	25°R40	26°41	3°22	n.a.	T 27
W28	20 4 23	29°25'25	15°40	15°33	17°33	2°27	8°13	8°28	25°14	15°57	22°46	25°38	26°38	3°29	n.a.	W28
T 29	20 8 19	0♌23'25	27°43	17°12	18°41	3° 6	8°26	8°23	25°13	15°56	22°47	25°35	26°35	3°35	n.a.	T 29
F 30	20 12 16	1°21'27	9♐40	18°50	19°49	3°44	8°39	8°19	25°11	15°55	22°49	25°29	26°32	3°42	n.a.	F 30
S 31	20 16 12	2♌19'30	21♐32	20♌26	20♊57	4♋22	8♌52	8♒14	25♐ 9	15♓54	22♋51	25♍21	26♍29	3♐49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	13s54	3n53	24n21	0n47	14n35	3s 2	23n30	0n37	20n45	0n57	19s21	1s32	24s 0	0s20	7s 3	1s41	1n 3	9n15	0n44	0n47	18s35		n.a.
F 2	23 39	16 12	4 27	24 35	0 56	14 53	3 0	23 35	0 38	20 42	0 57	19 22	1 32	24 0	0 20	7 3	1 41	1 2	9 15	0 48	0 48	18 35		n.a.
S 3	23 37	17 48	4 50	24 47	1 5	15 12	2 58	23 39	0 38	20 39	0 57	19 24	1 32	24 0	0 20	7 3	1 41	1 2	9 15	0 52	0 49	18 35		n.a.
S 4	23 34	18 38	5 0	24 56	1 12	15 30	2 56	23 44	0 39	20 37	0 57	19 25	1 32	24 0	0 20	7 3	1 41	1 2	9 15	0 57	0 51	18 35		n.a.
M 5	23 31	18 38	4 56	25 2	1 19	15 48	2 54	23 48	0 39	20 34	0 57	19 26	1 33	24 0	0 20	7 3	1 41	1 1	9 15	1 3	0 52	18 35		n.a.
T 6	23 28	17 49	4 40	25 6	1 26	16 6	2 52	23 52	0 40	20 31	0 57	19 27	1 33	24 0	0 20	7 3	1 41	1 1	9 15	1 8	0 53	18 35		n.a.
W 7	23 24	16 14	4 12	25 6	1 31	16 24	2 50	23 56	0 40	20 28	0 57	19 28	1 33	24 0	0 20	7 4	1 42	1 1	9 15	1 13	0 54	18 35		n.a.
T 8	23 20	13 55	3 32	25 4	1 36	16 41	2 47	24 0	0 41	20 25	0 57	19 29	1 33	24 0	0 20	7 4	1 42	1 0	9 15	1 17	0 56	18 35		n.a.
F 9	23 15	11 0	2 42	25 0	1 39	16 58	2 45	24 3	0 42	20 22	0 57	19 30	1 33	24 0	0 20	7 4	1 42	1 0	9 16	1 19	0 57	18 35		n.a.
S 10	23 10	7 33	1 44	24 52	1 42	17 15	2 42	24 7	0 42	20 19	0 57	19 31	1 33	23 59	0 20	7 4	1 42	1 0	9 16	1 21	0 58	18 35		n.a.
S 11	23 5	3 44	0 39	24 42	1 45	17 32	2 40	24 10	0 43	20 16	0 57	19 33	1 34	23 59	0 20	7 5	1 42	1 0	9 16	1 21	0 59	18 35		n.a.
M12	22 59	0n21	0s28	24 30	1 46	17 49	2 37	24 13	0 43	20 13	0 57	19 34	1 34	23 59	0 20	7 5	1 42	0 59	9 16	1 21	1 1	18 35		n.a.
T 13	22 52	4 30	1 36	24 15	1 47	18 5	2 34	24 16	0 44	20 10	0 57	19 35	1 34	23 59	0 20	7 5	1 42	0 59	9 16	1 21	1 2	18 35		n.a.
W14	22 46	8 33	2 41	23 58	1 48	18 21	2 32	24 18	0 44	20 7	0 57	19 36	1 34	23 59	0 20	7 5	1 42	0 59	9 16	1 22	1 3	18 35		n.a.
T 15	22 39	12 17	3 38	23 39	1 47	18 36	2 29	24 20	0 45	20 3	0 57	19 38	1 34	23 59	0 20	7 6	1 42	0 58	9 16	1 23	1 5	18 35		n.a.
F 16	22 31	15 23	4 23	23 18	1 47	18 51	2 26	24 23	0 45	20 0	0 57	19 39	1 34	23 59	0 20	7 6	1 42	0 58	9 16	1 24	1 6	18 35		n.a.
S 17	22 23	17 36	4 53	22 56	1 45	19 6	2 23	24 25	0 46	19 57	0 57	19 40	1 34	23 59	0 20	7 6	1 42	0 58	9 16	1 27	1 7	18 35		n.a.
S 18	22 15	18 38	5 3	22 31	1 43	19 21	2 20	24 26	0 46	19 54	0 57	19 41	1 35	23 59	0 20	7 7	1 42	0 58	9 16	1 31	1 8	18 35		n.a.
M19	22 6	18 21	4 52	22 5	1 41	19 35	2 17	24 28	0 47	19 51	0 57	19 43	1 35	23 59	0 20	7 7	1 42	0 57	9 16	1 35	1 10	18 35		n.a.
T 20	21 57	16 45	4 20	21 38	1 38	19 48	2 14	24 29	0 47	19 47	0 57	19 44	1 35	23 59	0 20	7 7	1 42	0 57	9 16	1 38	1 11	18 35		n.a.
W21	21 48	14 1	3 30	21 9	1 34	20 1	2 10	24 31	0 48	19 44	0 57	19 45	1 35	23 59	0 20	7 8	1 42	0 57	9 16	1 41	1 12	18 35		n.a.
T 22	21 38	10 27	2 28	20 39	1 30	20 14	2 7	24 32	0 49	19 41	0 57	19 46	1 35	23 59	0 20	7 8	1 42	0 56	9 16	1 44	1 14	18 35		n.a.
F 23	21 28	6 21	1 18	20 8	1 26	20 27	2 4	24 32	0 49	19 38	0 57	19 48	1 35	23 59	0 20	7 9	1 42	0 56	9 16	1 45	1 15	18 35		n.a.
S 24	21 17	2 3	0 5	19 36	1 22	20 39	2 1	24 33	0 50	19 34	0 57	19 49	1 35	23 58	0 20	7 9	1 43	0 56	9 16	1 45	1 16	18 35		n.a.
S 25	21 6	2s12	1n 6	19 3	1 17	20 50	1 57	24 34	0 50	19 31	0 57	19 50	1 35	23 58	0 20	7 9	1 43	0 56	9 16	1 45	1 17	18 35		n.a.
M26	20 55	6 14	2 11	18 29	1 11	21 1	1 54	24 34	0 51	19 28	0 57	19 52	1 36	23 58	0 20	7 10	1 43	0 55	9 16	1 45	1 19	18 34		n.a.
T 27	20 43	9 51	3 8	17 54	1 6	21 12	1 50	24 34	0 51	19 24	0 57	19 53	1 36	23 58	0 20	7 10	1 43	0 55	9 17	1 45	1 20	18 34		n.a.
W28	20 31	12 59	3 55	17 19	1 0	21 22	1 47	24 34	0 52	19 21	0 57	19 54	1 36	23 58	0 20	7 11	1 43	0 55	9 17	1 45	1 21	18 34		n.a.
T 29	20 19	15 30	4 31	16 43	0 53	21 31	1 43	24 34	0 52	19 18	0 57	19 56	1 36	23 58	0 20	7 11	1 43	0 55	9 17	1 47	1 22	18 34		n.a.
F 30	20 6	17 19	4 54	16 6	0 47	21 40	1 40	24 33	0 53	19 14	0 57	19 57	1 36	23 58	0 20	7 12	1 43	0 54	9 17	1 49	1 24	18 34		n.a.
S 31	19n53	18s23	5n 5	15n29	0n40	21n49	1s36	24n32	0n53	19n11	0n58	19s58	1s36	23s58	0s20	7s12	1s43	0n54	9n17	1n52	1n25	18s34		n.a.

Julian Day Number = 1621160.5, Delta T = 03h47m27s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°51'38, Lahiri = - 7°44'38 Julian Calendar 1 July 275 BCE == Greg. Calendar 27 June 275 BCE

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AUGUST 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 20 9	3♌17'34	3♑25	22♌ 1	22♍ 5	5♋ 0	9♌ 5	8°R 9	25°R 7	15°R53	22♋53	25°R12	26♍25	3♑55	n.a.	S 1
M 2	20 24 5	4°15'41	15°19	23°35	23°13	5°38	9°18	8♒ 5	25♐ 6	15♓52	22°55	25♍ 2	26°22	4° 2	n.a.	M 2
T 3	20 28 2	5°13'49	27°17	25° 7	24°22	6°16	9°31	8° 0	25° 4	15°51	22°57	24°53	26°19	4° 9	n.a.	T 3
W 4	20 31 58	6°11'59	9♒21	26°38	25°30	6°54	9°44	7°56	25° 2	15°49	22°59	24°44	26°16	4°16	n.a.	W 4
T 5	20 35 55	7°10'11	21°31	28° 8	26°39	7°32	9°57	7°51	25° 1	15°48	23° 1	24°38	26°13	4°22	n.a.	T 5
F 6	20 39 52	8° 8'24	3♓49	29°37	27°48	8° 9	10°10	7°46	24°59	15°47	23° 2	24°34	26°10	4°29	n.a.	F 6
S 7	20 43 48	9° 6'40	16°17	1♍ 4	28°57	8°47	10°24	7°42	24°58	15°46	23° 4	24°31	26° 6	4°36	n.a.	S 7
S 8	20 47 45	10° 4'58	28°56	2°30	0♋ 6	9°25	10°37	7°37	24°56	15°44	23° 6	24°D31	26° 3	4°42	n.a.	S 8
M 9	20 51 41	11° 3'17	11♈49	3°55	1°16	10° 3	10°50	7°33	24°55	15°43	23° 8	24°32	26° 0	4°49	n.a.	M 9
T 10	20 55 38	12° 1'40	24°58	5°18	2°25	10°41	11° 3	7°28	24°53	15°42	23°10	24°34	25°57	4°56	n.a.	T 10
W11	20 59 34	13° 0'04	8♉26	6°40	3°35	11°18	11°16	7°23	24°52	15°40	23°12	24°R34	25°54	5° 3	n.a.	W11
T 12	21 3 31	13°58'30	22°14	8° 1	4°44	11°56	11°29	7°19	24°51	15°39	23°13	24°34	25°50	5° 9	n.a.	T 12
F 13	21 7 27	14°56'59	6♊23	9°20	5°54	12°34	11°42	7°14	24°49	15°38	23°15	24°32	25°47	5°16	n.a.	F 13
S 14	21 11 24	15°55'31	20°53	10°38	7° 4	13°11	11°55	7°10	24°48	15°36	23°17	24°29	25°44	5°23	n.a.	S 14
S 15	21 15 21	16°54'04	5♋37	11°54	8°14	13°49	12° 8	7° 5	24°47	15°35	23°19	24°24	25°41	5°30	n.a.	S 15
M16	21 19 17	17°52'40	20°32	13° 8	9°25	14°27	12°21	7° 1	24°46	15°33	23°21	24°19	25°38	5°36	n.a.	M16
T 17	21 23 14	18°51'18	5♌28	14°21	10°35	15° 4	12°34	6°56	24°45	15°32	23°22	24°14	25°35	5°43	n.a.	T 17
W18	21 27 10	19°49'58	20°17	15°32	11°46	15°42	12°47	6°52	24°44	15°31	23°24	24° 9	25°31	5°50	n.a.	W18
T 19	21 31 7	20°48'40	4♍51	16°41	12°56	16°19	13° 0	6°47	24°43	15°29	23°26	24° 6	25°28	5°56	n.a.	T 19
F 20	21 35 3	21°47'24	19° 3	17°49	14° 7	16°57	13°13	6°43	24°42	15°28	23°28	24°D 5	25°25	6° 3	n.a.	F 20
S 21	21 39 0	22°46'10	2♎51	18°54	15°18	17°34	13°26	6°39	24°41	15°26	23°29	24° 5	25°22	6°10	n.a.	S 21
S 22	21 42 56	23°44'58	16°13	19°57	16°29	18°12	13°39	6°34	24°40	15°25	23°31	24° 6	25°19	6°17	n.a.	S 22
M23	21 46 53	24°43'47	29°10	20°57	17°40	18°49	13°52	6°30	24°39	15°23	23°33	24° 8	25°15	6°23	n.a.	M23
T 24	21 50 49	25°42'39	11♏45	21°55	18°51	19°26	14° 5	6°26	24°38	15°21	23°34	24° 9	25°12	6°30	n.a.	T 24
W25	21 54 46	26°41'32	24° 3	22°50	20° 2	20° 4	14°18	6°22	24°38	15°20	23°36	24°R10	25° 9	6°37	n.a.	W25
T 26	21 58 43	27°40'28	6♐ 8	23°42	21°14	20°41	14°31	6°17	24°37	15°18	23°38	24°10	25° 6	6°43	n.a.	T 26
F 27	22 2 39	28°39'25	18° 5	24°31	22°25	21°18	14°44	6°13	24°36	15°17	23°39	24° 8	25° 3	6°50	n.a.	F 27
S 28	22 6 36	29°38'24	29°58	25°16	23°37	21°55	14°56	6° 9	24°36	15°15	23°41	24° 6	25° 0	6°57	n.a.	S 28
S 29	22 10 32	0♍37'25	11♑51	25°58	24°48	22°33	15° 9	6° 5	24°35	15°14	23°43	24° 2	24°56	7° 4	n.a.	S 29
M30	22 14 29	1°36'28	23°47	26°35	26° 0	23°10	15°22	6° 1	24°35	15°12	23°44	23°59	24°53	7°10	n.a.	M30
T 31	22 18 25	2♍35'32	5♒51	27♍ 8	27♋12	23♋47	15♌35	5♒57	24♐34	15♓10	23♋46	23♍55	24♍50	7♑17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n39	18s38	5n 3	14n52	0n33	21n57	1s33	24n32	0n54	19n 7	0n58	20s 0	1s36	23s58	0s20	7s13	1s43	0n54	9n17	1n56	1n26	18s34		n.a.
M 2	19 25	18 5	4 47	14 14	0 26	22 4	1 29	24 30	0 54	19 4	0 58	20 1	1 36	23 58	0 20	7 13	1 43	0 54	9 17	2 0	1 28	18 34		n.a.
T 3	19 11	16 43	4 19	13 36	0 19	22 11	1 25	24 29	0 55	19 0	0 58	20 2	1 36	23 58	0 20	7 14	1 43	0 54	9 17	2 4	1 29	18 34		n.a.
W 4	18 57	14 37	3 39	12 58	0 11	22 17	1 22	24 28	0 55	18 57	0 58	20 3	1 36	23 58	0 20	7 14	1 43	0 53	9 18	2 7	1 30	18 34		n.a.
T 5	18 42	11 51	2 48	12 19	0 4	22 23	1 18	24 26	0 56	18 53	0 58	20 5	1 37	23 58	0 20	7 15	1 43	0 53	9 18	2 9	1 31	18 34		n.a.
F 6	18 27	8 32	1 50	11 41	0s 4	22 28	1 14	24 25	0 56	18 50	0 58	20 6	1 37	23 58	0 20	7 15	1 43	0 53	9 18	2 11	1 33	18 34		n.a.
S 7	18 12	4 48	0 44	11 2	0 12	22 33	1 11	24 23	0 57	18 46	0 58	20 7	1 37	23 58	0 20	7 16	1 43	0 53	9 18	2 12	1 34	18 34		n.a.
S 8	17 56	0 48	0s24	10 24	0 20	22 36	1 7	24 20	0 57	18 43	0 58	20 9	1 37	23 57	0 20	7 16	1 43	0 53	9 18	2 12	1 35	18 33		n.a.
M 9	17 40	3n19	1 32	9 45	0 28	22 40	1 3	24 18	0 58	18 39	0 58	20 10	1 37	23 57	0 20	7 17	1 43	0 52	9 18	2 12	1 37	18 33		n.a.
T 10	17 23	7 20	2 37	9 7	0 36	22 43	1 0	24 16	0 58	18 36	0 58	20 11	1 37	23 57	0 20	7 17	1 43	0 52	9 18	2 11	1 38	18 33		n.a.
W11	17 7	11 5	3 36	8 29	0 45	22 45	0 56	24 13	0 59	18 32	0 58	20 12	1 37	23 57	0 20	7 18	1 43	0 52	9 19	2 11	1 39	18 33		n.a.
T 12	16 50	14 19	4 23	7 51	0 53	22 46	0 52	24 10	0 59	18 29	0 58	20 14	1 37	23 57	0 20	7 18	1 43	0 52	9 19	2 11	1 40	18 33		n.a.
F 13	16 33	16 47	4 55	7 13	1 2	22 47	0 49	24 7	1 0	18 25	0 58	20 15	1 37	23 57	0 20	7 19	1 43	0 52	9 19	2 12	1 42	18 33		n.a.
S 14	16 15	18 15	5 10	6 35	1 10	22 47	0 45	24 4	1 0	18 21	0 58	20 16	1 37	23 57	0 20	7 20	1 43	0 52	9 19	2 13	1 43	18 33		n.a.
S 15	15 57	18 32	5 5	5 58	1 19	22 47	0 41	24 1	1 1	18 18	0 58	20 17	1 37	23 57	0 20	7 20	1 43	0 51	9 19	2 15	1 44	18 33		n.a.
M16	15 39	17 32	4 39	5 22	1 27	22 46	0 38	23 57	1 1	18 14	0 58	20 18	1 37	23 57	0 20	7 21	1 44	0 51	9 19	2 17	1 45	18 33		n.a.
T 17	15 21	15 21	3 54	4 46	1 36	22 44	0 34	23 53	1 2	18 10	0 59	20 20	1 37	23 57	0 20	7 21	1 44	0 51	9 20	2 19	1 47	18 32		n.a.
W18	15 3	12 9	2 54	4 10	1 44	22 42	0 30	23 49	1 3	18 7	0 59	20 21	1 37	23 57	0 20	7 22	1 44	0 51	9 20	2 21	1 48	18 32		n.a.
T 19	14 44	8 15	1 43	3 36	1 52	22 39	0 27	23 45	1 3	18 3	0 59	20 22	1 37	23 57	0 20	7 23	1 44	0 51	9 20	2 22	1 49	18 32		n.a.
F 20	14 25	3 58	0 27	3 2	2 1	22 35	0 23	23 41	1 4	17 59	0 59	20 23	1 37	23 57	0 20	7 23	1 44	0 51	9 20	2 23	1 51	18 32		n.a.
S 21	14 5	0s25	0n48	2 28	2 9	22 31	0 20	23 37	1 4	17 56	0 59	20 24	1 37	23 57	0 20	7 24	1 44	0 51	9 20	2 23	1 52	18 32		n.a.
S 22	13 46	4 38	1 58	1 56	2 17	22 26	0 16	23 32	1 5	17 52	0 59	20 25	1 37	23 57	0 20	7 24	1 44	0 51	9 21	2 22	1 53	18 32		n.a.
M23	13 26	8 30	3 0	1 25	2 25	22 20	0 12	23 28	1 5	17 48	0 59	20 27	1 37	23 57	0 20	7 25	1 44	0 50	9 21	2 21	1 54	18 32		n.a.
T 24	13 6	11 52	3 52	0 55	2 33	22 14	0 9	23 23	1 6	17 45	0 59	20 28	1 37	23 57	0 20	7 26	1 44	0 50	9 21	2 21	1 56	18 31		n.a.
W25	12 46	14 37	4 32	0 26	2 40	22 7	0 6	23 18	1 6	17 41	0 59	20 29	1 38	23 57	0 20	7 26	1 44	0 50	9 21	2 21	1 57	18 31		n.a.
T 26	12 25	16 41	4 59	0s 2	2 48	22 0	0 2	23 13	1 7	17 37	0 59	20 30	1 38	23 57	0 20	7 27	1 44	0 50	9 21	2 21	1 58	18 31		n.a.
F 27	12 5	18 0	5 12	0 28	2 55	21 51	0n 1	23 7	1 7	17 33	0 59	20 31	1 38	23 57	0 20	7 28	1 44	0 50	9 22	2 21	1 59	18 31		n.a.
S 28	11 44	18 31	5 12	0 52	3 1	21 43	0 5	23 2	1 8	17 30	0 59	20 32	1 38	23 57	0 20	7 28	1 44	0 50	9 22	2 22	2 1	18 31		n.a.
S 29	11 23	18 14	4 59	1 14	3 8	21 33	0 8	22 56	1 8	17 26	1 0	20 33	1 38	23 57	0 20	7 29	1 44	0 50	9 22	2 24	2 2	18 31		n.a.
M30	11 2	17 8	4 33	1 35	3 14	21 23	0 11	22 50	1 9	17 22	1 0	20 34	1 38	23 56	0 20	7 30	1 44	0 50	9 22	2 25	2 3	18 30		n.a.
T 31	10n40	15s15	3n54	1s53	3s19	21n12	0n14	22n44	1n 9	17n18	1n 0	20s35	1s38	23s56	0s20	7s30	1s44	0n50	9n23	2n27	2n 5	18s30		n.a.

Julian Day Number = 1621191.5, Delta T = 03h47m25s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 6°51'33, Lahiri = - 7°44'33 Julian Calendar 1 Aug. 275 BCE == Greg. Calendar 28 July 275 BCE

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ASTRODIENST EPHEMERIS for the year 275 BCE

SEPTEMBER 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 22 22	3♍34'39	18♒ 3	27♍36	28♋24	24♋24	15♌48	5°R54	24°R34	15°R 9	23♋47	23°R52	24♍47	7♑24	n.a.	W 1
T 2	22 26 18	4°33'48	0♓25	27°58	29°36	25° 1	16° 0	5♒50	24♐33	15♓ 7	23°49	23♍50	24°44	7°31	n.a.	T 2
F 3	22 30 15	5°32'59	13° 0	28°15	0♌48	25°38	16°13	5°46	24°33	15° 5	23°50	23°48	24°41	7°37	n.a.	F 3
S 4	22 34 12	6°32'12	25°46	28°26	2° 0	26°15	16°26	5°43	24°33	15° 4	23°52	23°D48	24°37	7°44	n.a.	S 4
S 5	22 38 8	7°31'27	8♈45	28°R30	3°13	26°52	16°38	5°39	24°33	15° 2	23°53	23°48	24°34	7°51	n.a.	S 5
M 6	22 42 5	8°30'45	21°57	28°27	4°25	27°29	16°51	5°35	24°33	15° 0	23°55	23°49	24°31	7°57	n.a.	M 6
T 7	22 46 1	9°30'05	5♉22	28°17	5°37	28° 6	17° 3	5°32	24°32	14°59	23°56	23°51	24°28	8° 4	n.a.	T 7
W 8	22 49 58	10°29'28	19° 0	27°59	6°50	28°43	17°16	5°29	24°D32	14°57	23°58	23°52	24°25	8°11	n.a.	W 8
T 9	22 53 54	11°28'53	2♊51	27°32	8° 3	29°19	17°28	5°25	24°32	14°55	23°59	23°52	24°21	8°18	n.a.	T 9
F 10	22 57 51	12°28'20	16°55	26°58	9°16	29°56	17°41	5°22	24°32	14°54	24° 0	23°R53	24°18	8°24	n.a.	F 10
S 11	23 1 47	13°27'50	1♋11	26°15	10°28	0♌33	17°53	5°19	24°33	14°52	24° 2	23°52	24°15	8°31	n.a.	S 11
S 12	23 5 44	14°27'22	15°34	25°25	11°41	1°10	18° 6	5°16	24°33	14°50	24° 3	23°51	24°12	8°38	n.a.	S 12
M13	23 9 40	15°26'57	0♌ 3	24°27	12°54	1°46	18°18	5°13	24°33	14°49	24° 5	23°50	24° 9	8°44	n.a.	M13
T 14	23 13 37	16°26'34	14°32	23°23	14° 7	2°23	18°30	5°10	24°33	14°47	24° 6	23°49	24° 6	8°51	n.a.	T 14
W15	23 17 34	17°26'13	28°56	22°14	15°21	3° 0	18°42	5° 7	24°34	14°45	24° 7	23°49	24° 2	8°58	n.a.	W15
T 16	23 21 30	18°25'55	13♍ 9	21° 2	16°34	3°36	18°55	5° 5	24°34	14°44	24° 8	23°48	23°59	9° 5	n.a.	T 16
F 17	23 25 27	19°25'38	27° 7	19°48	17°47	4°13	19° 7	5° 2	24°34	14°42	24°10	23°D48	23°56	9°11	n.a.	F 17
S 18	23 29 23	20°25'24	10♎46	18°35	19° 1	4°49	19°19	4°59	24°35	14°40	24°11	23°48	23°53	9°18	n.a.	S 18
S 19	23 33 20	21°25'12	24° 4	17°24	20°14	5°26	19°31	4°57	24°35	14°39	24°12	23°49	23°50	9°25	n.a.	S 19
M20	23 37 16	22°25'01	7♏ 2	16°19	21°28	6° 2	19°43	4°55	24°36	14°37	24°13	23°49	23°46	9°31	n.a.	M20
T 21	23 41 13	23°24'53	19°39	15°20	22°41	6°39	19°55	4°52	24°37	14°35	24°14	23°R49	23°43	9°38	n.a.	T 21
W22	23 45 9	24°24'46	2♐ 0	14°29	23°55	7°15	20° 7	4°50	24°37	14°34	24°15	23°49	23°40	9°45	n.a.	W22
T 23	23 49 6	25°24'41	14° 7	13°49	25° 9	7°52	20°18	4°48	24°38	14°32	24°17	23°49	23°37	9°52	n.a.	T 23
F 24	23 53 3	26°24'38	26° 5	13°19	26°22	8°28	20°30	4°46	24°39	14°30	24°18	23°D49	23°34	9°58	n.a.	F 24
S 25	23 56 59	27°24'37	7♑58	13° 1	27°36	9° 4	20°42	4°44	24°40	14°29	24°19	23°49	23°31	10° 5	n.a.	S 25
S 26	0 0 56	28°24'37	19°51	12°D54	28°50	9°40	20°53	4°42	24°40	14°27	24°20	23°49	23°27	10°12	n.a.	S 26
M27	0 4 52	29°24'39	1♒48	12°58	0♍ 4	10°16	21° 5	4°41	24°41	14°26	24°21	23°50	23°24	10°19	n.a.	M27
T 28	0 8 49	0♎24'43	13°55	13°13	1°18	10°53	21°16	4°39	24°42	14°24	24°22	23°50	23°21	10°25	n.a.	T 28
W29	0 12 45	1°24'49	26°13	13°38	2°32	11°29	21°28	4°38	24°43	14°22	24°23	23°51	23°18	10°32	n.a.	W29
T 30	0 16 42	2♎24'56	8♓47	14♍13	3♍46	12♌ 5	21♌39	4♒36	24♐44	14♓21	24♋23	23♍52	23♍15	10♑39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n19	12s41	3n 4	2s 9	3s24	21n 1	0n18	22n38	1n10	17n15	1n 0	20s36	1s38	23s56	0s20	7s31	1s44	0n50	9n23	2n28	2n 6	18s30		n.a.
T 2	9 57	9 30	2 5	2 21	3 28	20 49	0 21	22 32	1 10	17 11	1 0	20 37	1 38	23 56	0 20	7 32	1 44	0 50	9 23	2 29	2 7	18 30		n.a.
F 3	9 35	5 51	0 59	2 31	3 31	20 37	0 24	22 26	1 11	17 7	1 0	20 38	1 38	23 56	0 20	7 32	1 44	0 50	9 23	2 29	2 8	18 30		n.a.
S 4	9 13	1 52	0s11	2 38	3 34	20 23	0 27	22 19	1 11	17 3	1 0	20 39	1 37	23 56	0 20	7 33	1 44	0 50	9 24	2 29	2 10	18 30		n.a.
S 5	8 51	2n16	1 22	2 41	3 35	20 10	0 30	22 12	1 12	17 0	1 0	20 39	1 37	23 56	0 20	7 34	1 44	0 50	9 24	2 29	2 11	18 29		n.a.
M 6	8 29	6 20	2 29	2 40	3 36	19 55	0 33	22 6	1 12	16 56	1 0	20 40	1 37	23 56	0 20	7 34	1 44	0 50	9 24	2 29	2 12	18 29		n.a.
T 7	8 6	10 10	3 30	2 35	3 35	19 40	0 36	21 59	1 13	16 52	1 1	20 41	1 37	23 56	0 20	7 35	1 44	0 50	9 24	2 28	2 13	18 29		n.a.
W 8	7 43	13 31	4 20	2 26	3 32	19 25	0 39	21 52	1 13	16 48	1 1	20 42	1 37	23 56	0 20	7 36	1 44	0 50	9 25	2 28	2 15	18 29		n.a.
T 9	7 21	16 9	4 56	2 12	3 29	19 8	0 41	21 44	1 14	16 45	1 1	20 43	1 37	23 56	0 20	7 36	1 44	0 50	9 25	2 28	2 16	18 29		n.a.
F 10	6 58	17 52	5 14	1 53	3 23	18 52	0 44	21 37	1 14	16 41	1 1	20 43	1 37	23 56	0 20	7 37	1 44	0 50	9 25	2 28	2 17	18 28		n.a.
S 11	6 35	18 29	5 14	1 29	3 16	18 35	0 47	21 29	1 15	16 37	1 1	20 44	1 37	23 56	0 20	7 38	1 44	0 50	9 25	2 28	2 19	18 28		n.a.
S 12	6 11	17 56	4 54	1 0	3 7	18 17	0 50	21 22	1 15	16 34	1 1	20 45	1 37	23 56	0 20	7 38	1 44	0 50	9 26	2 28	2 20	18 28		n.a.
M13	5 48	16 13	4 16	0 27	2 56	17 58	0 52	21 14	1 16	16 30	1 1	20 46	1 37	23 56	0 20	7 39	1 44	0 50	9 26	2 29	2 21	18 28		n.a.
T 14	5 25	13 28	3 21	0n10	2 42	17 39	0 55	21 6	1 16	16 26	1 1	20 46	1 37	23 56	0 20	7 40	1 44	0 50	9 26	2 29	2 22	18 28		n.a.
W15	5 1	9 54	2 14	0 52	2 27	17 20	0 57	20 58	1 17	16 22	1 2	20 47	1 37	23 56	0 20	7 40	1 44	0 50	9 27	2 29	2 24	18 27		n.a.
T 16	4 38	5 48	0 59	1 36	2 11	17 0	0 59	20 50	1 17	16 19	1 2	20 48	1 37	23 56	0 20	7 41	1 44	0 50	9 27	2 29	2 25	18 27		n.a.
F 17	4 14	1 26	0n18	2 22	1 53	16 40	1 2	20 42	1 18	16 15	1 2	20 48	1 37	23 56	0 20	7 42	1 44	0 50	9 27	2 29	2 26	18 27		n.a.
S 18	3 50	2s53	1 33	3 8	1 33	16 19	1 4	20 33	1 18	16 11	1 2	20 49	1 37	23 56	0 20	7 42	1 44	0 50	9 27	2 29	2 27	18 27		n.a.
S 19	3 26	6 58	2 40	3 55	1 13	15 57	1 6	20 25	1 19	16 8	1 2	20 49	1 37	23 56	0 20	7 43	1 44	0 50	9 28	2 29	2 29	18 27		n.a.
M20	3 3	10 36	3 38	4 40	0 53	15 36	1 8	20 16	1 19	16 4	1 2	20 50	1 37	23 56	0 20	7 43	1 44	0 50	9 28	2 29	2 30	18 26		n.a.
T 21	2 39	13 39	4 23	5 21	0 32	15 13	1 10	20 7	1 20	16 0	1 2	20 50	1 37	23 56	0 20	7 44	1 44	0 50	9 28	2 29	2 31	18 26		n.a.
W22	2 15	16 0	4 55	6 0	0 12	14 51	1 12	19 58	1 20	15 56	1 3	20 51	1 37	23 56	0 20	7 45	1 44	0 50	9 29	2 29	2 33	18 26		n.a.
T 23	1 51	17 35	5 13	6 33	0n 7	14 27	1 14	19 49	1 21	15 53	1 3	20 51	1 37	23 56	0 19	7 45	1 44	0 50	9 29	2 29	2 34	18 26		n.a.
F 24	1 27	18 23	5 17	7 2	0 26	14 4	1 16	19 40	1 21	15 49	1 3	20 52	1 37	23 56	0 19	7 46	1 44	0 50	9 29	2 29	2 35	18 25		n.a.
S 25	1 3	18 22	5 8	7 24	0 43	13 40	1 18	19 31	1 22	15 46	1 3	20 52	1 37	23 56	0 19	7 47	1 44	0 50	9 30	2 29	2 36	18 25		n.a.
S 26	0 38	17 32	4 45	7 41	0 58	13 15	1 19	19 22	1 22	15 42	1 3	20 53	1 36	23 56	0 19	7 47	1 44	0 51	9 30	2 29	2 38	18 25		n.a.
M27	0 14	15 56	4 10	7 53	1 12	12 51	1 21	19 12	1 23	15 38	1 3	20 53	1 36	23 57	0 19	7 48	1 44	0 51	9 30	2 29	2 39	18 25		n.a.
T 28	0s10	13 36	3 24	7 58	1 24	12 25	1 23	19 3	1 23	15 35	1 3	20 53	1 36	23 57	0 19	7 49	1 44	0 51	9 31	2 29	2 40	18 24		n.a.
W29	0 34	10 37	2 27	7 58	1 35	12 0	1 24	18 53	1 24	15 31	1 4	20 53	1 36	23 57	0 19	7 49	1 44	0 51	9 31	2 28	2 41	18 24		n.a.
T 30	0s58	7s 6	1n23	7n53	1n44	11n34	1n25	18n44	1n24	15n28	1n 4	20s54	1s36	23s57	0s19	7s50	1s44	0n51	9n31	2n28	2n43	18s24		n.a.

Julian Day Number = 1621222.5, Delta T = 03h47m24s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°51'29, Lahiri = - 7°44'29 Julian Calendar 1 Sept. 275 BCE == Greg. Calendar 28 Aug. 275 BCE

The year -274 astronomical counting style corresponds to year 275 B.C.E historical counting style.

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OCTOBER 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 20 38	3♎25'06	21♓37	14♍56	5♍ 0	12♌41	21♌50	4°R35	24♐46	14°R19	24♋24	23°R52	23♍12	10♑45	n.a.	F 1
S 2	0 24 35	4°25'17	4♈44	15°47	6°15	13°17	22° 2	4♒34	24°47	14♓18	24°25	23♍52	23° 8	10°52	n.a.	S 2
S 3	0 28 31	5°25'29	18° 7	16°45	7°29	13°53	22°13	4°33	24°48	14°16	24°26	23°51	23° 5	10°59	n.a.	S 3
M 4	0 32 28	6°25'44	1♉46	17°49	8°43	14°28	22°24	4°32	24°49	14°15	24°27	23°50	23° 2	11° 6	n.a.	M 4
T 5	0 36 25	7°26'01	15°37	18°59	9°58	15° 4	22°35	4°31	24°51	14°13	24°28	23°48	22°59	11°12	n.a.	T 5
W 6	0 40 21	8°26'20	29°38	20°13	11°12	15°40	22°46	4°30	24°52	14°11	24°28	23°46	22°56	11°19	n.a.	W 6
T 7	0 44 18	9°26'42	13♊45	21°31	12°26	16°16	22°57	4°29	24°53	14°10	24°29	23°44	22°52	11°26	n.a.	T 7
F 8	0 48 14	10°27'05	27°56	22°52	13°41	16°52	23° 7	4°29	24°55	14° 9	24°30	23°43	22°49	11°32	n.a.	F 8
S 9	0 52 11	11°27'30	12♋ 8	24°16	14°56	17°27	23°18	4°28	24°56	14° 7	24°30	23°D43	22°46	11°39	n.a.	S 9
S 10	0 56 7	12°27'57	26°18	25°42	16°10	18° 3	23°29	4°28	24°58	14° 6	24°31	23°43	22°43	11°46	n.a.	S 10
M11	1 0 4	13°28'27	10♌25	27°10	17°25	18°38	23°39	4°27	25° 0	14° 4	24°32	23°44	22°40	11°53	n.a.	M11
T 12	1 4 0	14°28'58	24°27	28°40	18°40	19°14	23°49	4°27	25° 1	14° 3	24°32	23°46	22°37	11°59	n.a.	T 12
W13	1 7 57	15°29'32	8♍22	0♎11	19°54	19°49	24° 0	4°D27	25° 3	14° 1	24°33	23°47	22°33	12° 6	n.a.	W13
T 14	1 11 54	16°30'07	22° 7	1°43	21° 9	20°25	24°10	4°27	25° 5	14° 0	24°33	23°R48	22°30	12°13	n.a.	T 14
F 15	1 15 50	17°30'43	5♎41	3°16	22°24	21° 0	24°20	4°27	25° 7	13°59	24°34	23°47	22°27	12°19	n.a.	F 15
S 16	1 19 47	18°31'22	19° 1	4°50	23°39	21°36	24°30	4°28	25° 8	13°57	24°34	23°46	22°24	12°26	n.a.	S 16
S 17	1 23 43	19°32'02	2♏ 7	6°24	24°54	22°11	24°40	4°28	25°10	13°56	24°35	23°42	22°21	12°33	n.a.	S 17
M18	1 27 40	20°32'44	14°56	7°58	26° 9	22°46	24°50	4°29	25°12	13°55	24°35	23°38	22°17	12°40	n.a.	M18
T 19	1 31 36	21°33'27	27°30	9°33	27°24	23°21	25° 0	4°29	25°14	13°54	24°36	23°33	22°14	12°46	n.a.	T 19
W20	1 35 33	22°34'11	9♐49	11° 8	28°39	23°56	25° 9	4°30	25°16	13°52	24°36	23°28	22°11	12°53	n.a.	W20
T 21	1 39 29	23°34'57	21°56	12°43	29°54	24°31	25°19	4°31	25°18	13°51	24°36	23°24	22° 8	13° 0	n.a.	T 21
F 22	1 43 26	24°35'44	3♑54	14°19	1♎ 9	25° 6	25°28	4°32	25°20	13°50	24°37	23°21	22° 5	13° 6	n.a.	F 22
S 23	1 47 23	25°36'32	15°46	15°54	2°24	25°41	25°37	4°33	25°23	13°49	24°37	23°19	22° 2	13°13	n.a.	S 23
S 24	1 51 19	26°37'21	27°38	17°29	3°39	26°16	25°47	4°34	25°25	13°48	24°37	23°D18	21°58	13°20	n.a.	S 24
M25	1 55 16	27°38'12	9♒34	19° 4	4°54	26°51	25°56	4°35	25°27	13°46	24°37	23°19	21°55	13°27	n.a.	M25
T 26	1 59 12	28°39'03	21°39	20°39	6° 9	27°26	26° 5	4°36	25°29	13°45	24°37	23°20	21°52	13°33	n.a.	T 26
W27	2 3 9	29°39'55	3♓58	22°14	7°24	28° 0	26°14	4°38	25°32	13°44	24°38	23°22	21°49	13°40	n.a.	W27
T 28	2 7 5	0♏40'49	16°36	23°49	8°39	28°35	26°22	4°39	25°34	13°43	24°38	23°23	21°46	13°47	n.a.	T 28
F 29	2 11 2	1°41'43	29°35	25°24	9°54	29°10	26°31	4°41	25°36	13°42	24°38	23°R23	21°43	13°53	n.a.	F 29
S 30	2 14 58	2°42'39	12♈57	26°59	11°10	29°44	26°39	4°43	25°39	13°41	24°38	23°22	21°39	14° 0	n.a.	S 30
S 31	2 18 55	3♏43'35	26♈42	28♎33	12♎25	0♍19	26♌48	4♒45	25♐41	13♓40	24°R38	23♍18	21♍36	14♑ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s22	3s10	0n12	7n43	1n52	11n 8	1n27	18n34	1n25	15n24	1n 4	20s54	1s36	23s57	0s19	7s50	1s44	0n51	9n32	2n28	2n44	18s24		n.a.
S 2	1 47	0n59	1s 0	7 28	1 58	10 41	1 28	18 24	1 25	15 21	1 4	20 54	1 36	23 57	0 19	7 51	1 44	0 51	9 32	2 28	2 45	18 23		n.a.
S 3	2 11	5 11	2 10	7 10	2 2	10 14	1 29	18 14	1 26	15 17	1 4	20 54	1 36	23 57	0 19	7 52	1 44	0 52	9 32	2 28	2 47	18 23		n.a.
M 4	2 35	9 11	3 15	6 48	2 6	9 47	1 30	18 4	1 26	15 14	1 4	20 55	1 36	23 57	0 19	7 52	1 44	0 52	9 33	2 29	2 48	18 23		n.a.
T 5	2 59	12 45	4 9	6 22	2 8	9 20	1 31	17 54	1 27	15 10	1 5	20 55	1 36	23 57	0 19	7 53	1 44	0 52	9 33	2 29	2 49	18 23		n.a.
W 6	3 23	15 37	4 48	5 54	2 10	8 52	1 32	17 43	1 27	15 7	1 5	20 55	1 36	23 57	0 19	7 53	1 44	0 52	9 33	2 30	2 50	18 22		n.a.
T 7	3 47	17 35	5 11	5 24	2 10	8 24	1 33	17 33	1 28	15 3	1 5	20 55	1 36	23 57	0 19	7 54	1 44	0 52	9 34	2 31	2 52	18 22		n.a.
F 8	4 11	18 28	5 15	4 51	2 10	7 56	1 34	17 22	1 29	15 0	1 5	20 55	1 36	23 57	0 19	7 54	1 44	0 53	9 34	2 31	2 53	18 22		n.a.
S 9	4 35	18 11	5 0	4 16	2 8	7 27	1 34	17 12	1 29	14 56	1 5	20 55	1 35	23 57	0 19	7 55	1 44	0 53	9 34	2 31	2 54	18 21		n.a.
S 10	4 59	16 47	4 26	3 39	2 6	6 59	1 35	17 1	1 30	14 53	1 6	20 55	1 35	23 57	0 19	7 55	1 44	0 53	9 35	2 31	2 55	18 21		n.a.
M11	5 23	14 21	3 37	3 2	2 4	6 30	1 36	16 51	1 30	14 50	1 6	20 55	1 35	23 57	0 19	7 56	1 44	0 53	9 35	2 31	2 57	18 21		n.a.
T 12	5 47	11 6	2 35	2 22	2 0	6 0	1 36	16 40	1 31	14 46	1 6	20 55	1 35	23 57	0 19	7 57	1 44	0 53	9 35	2 30	2 58	18 21		n.a.
W13	6 10	7 14	1 24	1 42	1 57	5 31	1 36	16 29	1 31	14 43	1 6	20 55	1 35	23 57	0 19	7 57	1 44	0 54	9 36	2 30	2 59	18 20		n.a.
T 14	6 34	3 1	0 9	1 2	1 53	5 2	1 37	16 18	1 32	14 40	1 6	20 55	1 35	23 57	0 19	7 58	1 44	0 54	9 36	2 30	3 1	18 20		n.a.
F 15	6 57	1s17	1n 5	0 20	1 48	4 32	1 37	16 7	1 32	14 37	1 7	20 55	1 35	23 57	0 19	7 58	1 44	0 54	9 36	2 30	3 2	18 20		n.a.
S 16	7 21	5 28	2 14	0s22	1 43	4 2	1 37	15 56	1 33	14 34	1 7	20 54	1 35	23 57	0 19	7 59	1 44	0 54	9 37	2 30	3 3	18 19		n.a.
S 17	7 44	9 18	3 15	1 4	1 38	3 32	1 37	15 45	1 33	14 30	1 7	20 54	1 35	23 57	0 19	7 59	1 44	0 55	9 37	2 32	3 4	18 19		n.a.
M18	8 7	12 37	4 5	1 47	1 33	3 2	1 37	15 34	1 34	14 27	1 7	20 54	1 35	23 58	0 19	8 0	1 44	0 55	9 37	2 33	3 6	18 19		n.a.
T 19	8 30	15 16	4 41	2 30	1 27	2 32	1 37	15 23	1 34	14 24	1 7	20 54	1 35	23 58	0 19	8 0	1 44	0 55	9 38	2 35	3 7	18 18		n.a.
W20	8 53	17 11	5 4	3 13	1 21	2 2	1 37	15 11	1 35	14 21	1 8	20 54	1 34	23 58	0 19	8 0	1 44	0 55	9 38	2 37	3 8	18 18		n.a.
T 21	9 16	18 17	5 12	3 56	1 15	1 31	1 37	15 0	1 35	14 18	1 8	20 53	1 34	23 58	0 19	8 1	1 44	0 56	9 38	2 39	3 9	18 18		n.a.
F 22	9 38	18 33	5 7	4 39	1 9	1 1	1 37	14 49	1 36	14 15	1 8	20 53	1 34	23 58	0 19	8 1	1 43	0 56	9 39	2 40	3 11	18 17		n.a.
S 23	10 1	18 0	4 49	5 22	1 3	0 30	1 36	14 37	1 36	14 12	1 8	20 53	1 34	23 58	0 19	8 2	1 43	0 56	9 39	2 41	3 12	18 17		n.a.
S 24	10 23	16 40	4 18	6 5	0 56	0s 0	1 36	14 26	1 37	14 9	1 8	20 52	1 34	23 58	0 19	8 2	1 43	0 57	9 40	2 41	3 13	18 17		n.a.
M25	10 45	14 36	3 36	6 47	0 50	0 31	1 35	14 14	1 37	14 6	1 9	20 52	1 34	23 58	0 19	8 3	1 43	0 57	9 40	2 41	3 15	18 16		n.a.
T 26	11 7	11 52	2 44	7 30	0 43	1 1	1 35	14 2	1 38	14 3	1 9	20 51	1 34	23 58	0 19	8 3	1 43	0 57	9 40	2 41	3 16	18 16		n.a.
W27	11 29	8 34	1 44	8 12	0 36	1 32	1 34	13 51	1 38	14 0	1 9	20 51	1 34	23 58	0 19	8 3	1 43	0 58	9 41	2 40	3 17	18 16		n.a.
T 28	11 51	4 47	0 37	8 54	0 30	2 3	1 33	13 39	1 39	13 58	1 9	20 51	1 34	23 58	0 19	8 4	1 43	0 58	9 41	2 39	3 18	18 15		n.a.
F 29	12 12	0 41	0s34	9 35	0 23	2 33	1 33	13 27	1 40	13 55	1 10	20 50	1 34	23 58	0 19	8 4	1 43	0 58	9 41	2 39	3 20	18 15		n.a.
S 30	12 34	3n34	1 44	10 16	0 16	3 4	1 32	13 15	1 40	13 52	1 10	20 50	1 33	23 58	0 19	8 4	1 43	0 59	9 42	2 40	3 21	18 15		n.a.
S 31	12s55	7n46	2s51	10s56	0n10	3s34	1n31	13n 4	1n41	13n49	1n10	20s49	1s33	23s58	0s19	8s 5	1s43	0n59	9n42	2n41	3n22	18s14		n.a.

Julian Day Number = 1621252.5, Delta T = 03h47m23s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°51'25, Lahiri = - 7°44'25 Julian Calendar 1 Oct. 275 BCE == Greg. Calendar 27 Sept. 275 BCE

The year -274 astronomical counting style corresponds to year 275 B.C.E historical counting style.

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NOVEMBER 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 22 51	4♏44'33	10♉47	0♏ 8	13♎40	0♍53	26♌56	4♒46	25♐44	13°R39	24°R38	23°R12	21♍33	14♑14	n.a.	M 1
T 2	2 26 48	5°45'31	25° 8	1°42	14°55	1°27	27° 4	4°49	25°46	13♓39	24♋38	23♍ 6	21°30	14°20	n.a.	T 2
W 3	2 30 45	6°46'31	9♊39	3°17	16°11	2° 2	27°12	4°51	25°49	13°38	24°38	22°58	21°27	14°27	n.a.	W 3
T 4	2 34 41	7°47'33	24°13	4°51	17°26	2°36	27°20	4°53	25°52	13°37	24°38	22°52	21°23	14°34	n.a.	T 4
F 5	2 38 38	8°48'35	8♋44	6°25	18°41	3°10	27°28	4°55	25°54	13°36	24°38	22°46	21°20	14°40	n.a.	F 5
S 6	2 42 34	9°49'39	23° 6	8° 0	19°57	3°44	27°35	4°58	25°57	13°35	24°37	22°43	21°17	14°47	n.a.	S 6
S 7	2 46 31	10°50'44	7♌17	9°34	21°12	4°18	27°43	5° 0	26° 0	13°35	24°37	22°D42	21°14	14°54	n.a.	S 7
M 8	2 50 27	11°51'50	21°15	11° 8	22°27	4°52	27°50	5° 3	26° 2	13°34	24°37	22°42	21°11	15° 1	n.a.	M 8
T 9	2 54 24	12°52'57	4♍59	12°43	23°43	5°26	27°57	5° 6	26° 5	13°33	24°37	22°43	21° 8	15° 7	n.a.	T 9
W10	2 58 21	13°54'05	18°31	14°17	24°58	5°59	28° 4	5° 9	26° 8	13°32	24°36	22°R44	21° 4	15°14	n.a.	W10
T 11	3 2 17	14°55'15	1♎51	15°52	26°13	6°33	28°11	5°12	26°11	13°32	24°36	22°44	21° 1	15°21	n.a.	T 11
F 12	3 6 14	15°56'25	14°59	17°26	27°29	7° 7	28°18	5°15	26°14	13°31	24°36	22°41	20°58	15°27	n.a.	F 12
S 13	3 10 10	16°57'36	27°56	19° 1	28°44	7°40	28°25	5°18	26°17	13°31	24°35	22°36	20°55	15°34	n.a.	S 13
S 14	3 14 7	17°58'48	10♏43	20°36	29°59	8°14	28°31	5°21	26°20	13°30	24°35	22°29	20°52	15°41	n.a.	S 14
M15	3 18 3	19° 0'00	23°18	22°10	1♏15	8°47	28°37	5°24	26°23	13°30	24°35	22°19	20°49	15°47	n.a.	M15
T 16	3 22 0	20° 1'13	5♐42	23°45	2°31	9°20	28°43	5°28	26°26	13°29	24°34	22° 7	20°45	15°54	n.a.	T 16
W17	3 25 56	21° 2'27	17°55	25°20	3°46	9°53	28°49	5°31	26°29	13°29	24°34	21°55	20°42	16° 1	n.a.	W17
T 18	3 29 53	22° 3'41	29°58	26°56	5° 1	10°26	28°55	5°35	26°32	13°28	24°33	21°44	20°39	16° 8	n.a.	T 18
F 19	3 33 50	23° 4'56	11♑54	28°31	6°17	10°59	29° 1	5°39	26°35	13°28	24°33	21°35	20°36	16°14	n.a.	F 19
S 20	3 37 46	24° 6'10	23°44	0♐ 7	7°32	11°32	29° 7	5°43	26°38	13°28	24°32	21°28	20°33	16°21	n.a.	S 20
S 21	3 41 43	25° 7'25	5♒34	1°42	8°48	12° 5	29°12	5°46	26°41	13°27	24°32	21°23	20°29	16°28	n.a.	S 21
M22	3 45 39	26° 8'40	17°27	3°18	10° 3	12°38	29°17	5°50	26°44	13°27	24°31	21°21	20°26	16°34	n.a.	M22
T 23	3 49 36	27° 9'54	29°28	4°54	11°19	13°10	29°22	5°55	26°47	13°27	24°30	21°D20	20°23	16°41	n.a.	T 23
W24	3 53 32	28°11'09	11♓43	6°30	12°34	13°43	29°27	5°59	26°50	13°27	24°30	21°21	20°20	16°48	n.a.	W24
T 25	3 57 29	29°12'24	24°17	8° 7	13°50	14°15	29°32	6° 3	26°54	13°27	24°29	21°R21	20°17	16°55	n.a.	T 25
F 26	4 1 25	0♐13'38	7♈16	9°43	15° 5	14°47	29°36	6° 7	26°57	13°27	24°28	21°20	20°14	17° 1	n.a.	F 26
S 27	4 5 22	1°14'53	20°41	11°20	16°20	15°19	29°41	6°12	27° 0	13°26	24°27	21°17	20°10	17° 8	n.a.	S 27
S 28	4 9 19	2°16'07	4♉35	12°56	17°36	15°52	29°45	6°16	27° 3	13°26	24°27	21°10	20° 7	17°15	n.a.	S 28
M29	4 13 15	3°17'22	18°56	14°33	18°51	16°24	29°49	6°21	27° 7	13°D26	24°26	21° 2	20° 4	17°21	n.a.	M29
T 30	4 17 12	4♐18'36	3♊39	16♐ 9	20♏ 7	16♍55	29♌53	6♒25	27♐10	13♓26	24♋25	20♍51	20♍ 1	17♑28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s15	11n37	3s48	11s36	0n 3	4s 5	1n30	12n52	1n41	13n47	1n10	20s48	1s33	23s59	0s19	8s 5	1s43	0n59	9n42	2n44	3n23	18s14		n.a.
T 2	13 36	14 52	4 33	12 16	0s 4	4 35	1 29	12 40	1 42	13 44	1 11	20 48	1 33	23 59	0 19	8 5	1 43	1 0	9 43	2 46	3 25	18 14		n.a.
W 3	13 56	17 13	5 0	12 55	0 10	5 5	1 28	12 28	1 42	13 42	1 11	20 47	1 33	23 59	0 19	8 6	1 43	1 0	9 43	2 49	3 26	18 13		n.a.
T 4	14 16	18 28	5 8	13 33	0 17	5 36	1 26	12 16	1 43	13 39	1 11	20 47	1 33	23 59	0 19	8 6	1 43	1 0	9 43	2 52	3 27	18 13		n.a.
F 5	14 36	18 30	4 57	14 11	0 23	6 6	1 25	12 4	1 43	13 37	1 11	20 46	1 33	23 59	0 19	8 6	1 43	1 1	9 44	2 54	3 28	18 13		n.a.
S 6	14 56	17 21	4 26	14 48	0 30	6 36	1 24	11 52	1 44	13 34	1 12	20 45	1 33	23 59	0 19	8 6	1 43	1 1	9 44	2 55	3 30	18 12		n.a.
S 7	15 15	15 7	3 40	15 25	0 36	7 5	1 23	11 40	1 44	13 32	1 12	20 44	1 33	23 59	0 19	8 7	1 43	1 2	9 45	2 56	3 31	18 12		n.a.
M 8	15 35	12 3	2 41	16 1	0 42	7 35	1 21	11 28	1 45	13 30	1 12	20 44	1 33	23 59	0 19	8 7	1 43	1 2	9 45	2 56	3 32	18 11		n.a.
T 9	15 53	8 20	1 34	16 36	0 48	8 5	1 20	11 16	1 45	13 27	1 12	20 43	1 33	23 59	0 19	8 7	1 43	1 2	9 45	2 55	3 34	18 11		n.a.
W10	16 12	4 15	0 23	17 11	0 54	8 34	1 18	11 4	1 46	13 25	1 13	20 42	1 32	23 59	0 19	8 7	1 43	1 3	9 46	2 55	3 35	18 11		n.a.
T 11	16 30	0 0	0n49	17 44	1 0	9 3	1 17	10 52	1 47	13 23	1 13	20 41	1 32	23 59	0 19	8 8	1 43	1 3	9 46	2 55	3 36	18 10		n.a.
F 12	16 48	4s11	1 57	18 17	1 6	9 32	1 15	10 39	1 47	13 21	1 13	20 40	1 32	23 59	0 19	8 8	1 43	1 3	9 46	2 56	3 37	18 10		n.a.
S 13	17 6	8 7	2 57	18 49	1 11	10 1	1 13	10 27	1 48	13 19	1 13	20 40	1 32	24 0	0 19	8 8	1 43	1 4	9 47	2 58	3 39	18 9		n.a.
S 14	17 24	11 37	3 48	19 20	1 16	10 29	1 12	10 15	1 48	13 17	1 14	20 39	1 32	24 0	0 19	8 8	1 43	1 4	9 47	3 1	3 40	18 9		n.a.
M15	17 41	14 31	4 26	19 51	1 22	10 57	1 10	10 3	1 49	13 15	1 14	20 38	1 32	24 0	0 19	8 8	1 42	1 5	9 47	3 5	3 41	18 9		n.a.
T 16	17 57	16 44	4 52	20 20	1 27	11 25	1 8	9 51	1 49	13 13	1 14	20 37	1 32	24 0	0 19	8 8	1 42	1 5	9 48	3 10	3 42	18 8		n.a.
W17	18 14	18 8	5 3	20 48	1 31	11 53	1 6	9 39	1 50	13 11	1 14	20 36	1 32	24 0	0 19	8 9	1 42	1 6	9 48	3 14	3 44	18 8		n.a.
T 18	18 30	18 43	5 1	21 16	1 36	12 20	1 4	9 26	1 50	13 9	1 15	20 35	1 32	24 0	0 19	8 9	1 42	1 6	9 48	3 19	3 45	18 7		n.a.
F 19	18 46	18 27	4 45	21 42	1 40	12 48	1 2	9 14	1 51	13 7	1 15	20 34	1 32	24 0	0 19	8 9	1 42	1 6	9 49	3 23	3 46	18 7		n.a.
S 20	19 1	17 23	4 17	22 7	1 45	13 14	1 1	9 2	1 51	13 6	1 15	20 33	1 32	24 0	0 19	8 9	1 42	1 7	9 49	3 26	3 47	18 7		n.a.
S 21	19 16	15 34	3 39	22 31	1 48	13 41	0 58	8 50	1 52	13 4	1 16	20 32	1 32	24 0	0 19	8 9	1 42	1 7	9 49	3 27	3 49	18 6		n.a.
M22	19 31	13 5	2 50	22 54	1 52	14 7	0 56	8 38	1 53	13 2	1 16	20 31	1 31	24 0	0 19	8 9	1 42	1 8	9 50	3 28	3 50	18 6		n.a.
T 23	19 46	10 1	1 54	23 15	1 55	14 33	0 54	8 26	1 53	13 1	1 16	20 30	1 31	24 0	0 19	8 9	1 42	1 8	9 50	3 28	3 51	18 5		n.a.
W24	20 0	6 28	0 51	23 36	1 58	14 58	0 52	8 14	1 54	12 59	1 16	20 29	1 31	24 0	0 19	8 9	1 42	1 9	9 50	3 28	3 52	18 5		n.a.
T 25	20 13	2 32	0s16	23 55	2 1	15 23	0 50	8 1	1 54	12 58	1 17	20 27	1 31	24 0	0 19	8 9	1 42	1 9	9 51	3 28	3 54	18 5		n.a.
F 26	20 26	1n38	1 24	24 12	2 3	15 47	0 48	7 49	1 55	12 57	1 17	20 26	1 31	24 1	0 19	8 9	1 42	1 9	9 51	3 29	3 55	18 4		n.a.
S 27	20 39	5 52	2 29	24 28	2 5	16 12	0 46	7 37	1 55	12 55	1 17	20 25	1 31	24 1	0 19	8 9	1 42	1 10	9 51	3 30	3 56	18 4		n.a.
S 28	20 52	9 56	3 28	24 43	2 7	16 35	0 43	7 25	1 56	12 54	1 18	20 24	1 31	24 1	0 19	8 9	1 42	1 10	9 51	3 32	3 58	18 3		n.a.
M29	21 4	13 34	4 16	24 56	2 8	16 59	0 41	7 13	1 57	12 53	1 18	20 23	1 31	24 1	0 19	8 9	1 42	1 11	9 52	3 36	3 59	18 3		n.a.
T 30	21s16	16n25	4s48	25s 8	2s 9	17s21	0n39	7n 1	1n57	12n52	1n18	20s21	1s31	24s 1	0s19	8s 9	1s42	1n11	9n52	3n40	4n 0	18s 2		n.a.

Julian Day Number = 1621283.5, Delta T = 03h47m22s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°51'21, Lahiri = - 7°44'21 Julian Calendar 1 Nov. 275 BCE == Greg. Calendar 28 Oct. 275 BCE

The year -274 astronomical counting style corresponds to year 275 B.C.E historical counting style.

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DECEMBER 275 BCE (-274) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 21 8	5♐19'51	18♊36	17♐46	21♑22	17♍27	29♌56	6♒30	27♐13	13♓26	24°R24	20°R40	19♍58	17♎35	n.a.	W 1
T 2	4 25 5	6°21'05	3♋38	19°22	22°38	17°59	29°59	6°35	27°17	13°27	24♋23	20♍29	19°55	17°42	n.a.	T 2
F 3	4 29 1	7°22'20	18°35	20°58	23°53	18°30	0♍ 3	6°40	27°20	13°27	24°22	20°19	19°51	17°48	n.a.	F 3
S 4	4 32 58	8°23'34	3♌19	22°33	25° 8	19° 2	0° 6	6°45	27°24	13°27	24°22	20°13	19°48	17°55	n.a.	S 4
S 5	4 36 54	9°24'49	17°44	24° 8	26°24	19°33	0° 9	6°50	27°27	13°27	24°21	20° 9	19°45	18° 2	n.a.	S 5
M 6	4 40 51	10°26'04	1♍48	25°42	27°39	20° 4	0°12	6°55	27°30	13°27	24°20	20° 8	19°42	18° 8	n.a.	M 6
T 7	4 44 48	11°27'18	15°30	27°15	28°55	20°35	0°15	7° 0	27°34	13°28	24°19	20° 7	19°39	18°15	n.a.	T 7
W 8	4 48 44	12°28'33	28°52	28°46	0♐10	21° 6	0°17	7° 5	27°37	13°28	24°18	20° 7	19°35	18°22	n.a.	W 8
T 9	4 52 41	13°29'48	11♎57	0♎17	1°25	21°37	0°19	7°11	27°41	13°28	24°17	20° 6	19°32	18°28	n.a.	T 9
F 10	4 56 37	14°31'02	24°47	1°45	2°41	22° 7	0°21	7°16	27°44	13°29	24°16	20° 2	19°29	18°35	n.a.	F 10
S 11	5 0 34	15°32'17	7♏26	3°11	3°56	22°38	0°23	7°22	27°48	13°29	24°14	19°55	19°26	18°42	n.a.	S 11
S 12	5 4 30	16°33'31	19°54	4°34	5°12	23° 8	0°25	7°27	27°51	13°29	24°13	19°45	19°23	18°49	n.a.	S 12
M13	5 8 27	17°34'45	2♐13	5°54	6°27	23°38	0°26	7°33	27°55	13°30	24°12	19°32	19°20	18°55	n.a.	M13
T 14	5 12 24	18°35'58	14°24	7°10	7°43	24° 8	0°28	7°38	27°58	13°30	24°11	19°18	19°16	19° 2	n.a.	T 14
W15	5 16 20	19°37'11	26°28	8°22	8°58	24°38	0°29	7°44	28° 2	13°31	24°10	19° 2	19°13	19° 9	n.a.	W15
T 16	5 20 17	20°38'23	8♎26	9°28	10°13	25° 8	0°30	7°50	28° 5	13°32	24° 9	18°48	19°10	19°15	n.a.	T 16
F 17	5 24 13	21°39'35	20°18	10°28	11°29	25°38	0°30	7°56	28° 9	13°32	24° 8	18°35	19° 7	19°22	n.a.	F 17
S 18	5 28 10	22°40'45	2♒ 8	11°22	12°44	26° 7	0°31	8° 2	28°12	13°33	24° 6	18°25	19° 4	19°29	n.a.	S 18
S 19	5 32 6	23°41'55	13°56	12° 7	13°59	26°36	0°31	8° 8	28°16	13°33	24° 5	18°17	19° 1	19°36	n.a.	S 19
M20	5 36 3	24°43'04	25°48	12°44	15°15	27° 5	0°R31	8°14	28°19	13°34	24° 4	18°13	18°57	19°42	n.a.	M20
T 21	5 39 59	25°44'11	7♓47	13°12	16°30	27°34	0°31	8°20	28°23	13°35	24° 3	18°12	18°54	19°49	n.a.	T 21
W22	5 43 56	26°45'18	19°58	13°29	17°45	28° 3	0°31	8°26	28°26	13°36	24° 1	18°11	18°51	19°56	n.a.	W22
T 23	5 47 53	27°46'23	2♈27	13°R36	19° 1	28°31	0°31	8°32	28°30	13°37	24° 0	18°11	18°48	20° 2	n.a.	T 23
F 24	5 51 49	28°47'28	15°19	13°31	20°16	29° 0	0°30	8°38	28°34	13°37	23°59	18°10	18°45	20° 9	n.a.	F 24
S 25	5 55 46	29°48'31	28°38	13°14	21°31	29°28	0°29	8°45	28°37	13°38	23°58	18° 7	18°41	20°16	n.a.	S 25
S 26	5 59 42	0♎49'32	12♉27	12°46	22°47	29°56	0°28	8°51	28°41	13°39	23°56	18° 2	18°38	20°22	n.a.	S 26
M27	6 3 39	1°50'33	26°47	12° 7	24° 2	0♎24	0°27	8°57	28°44	13°40	23°55	17°54	18°35	20°29	n.a.	M27
T 28	6 7 35	2°51'32	11♊34	11°18	25°17	0°51	0°26	9° 4	28°48	13°41	23°54	17°44	18°32	20°36	n.a.	T 28
W29	6 11 32	3°52'31	26°42	10°21	26°32	1°19	0°24	9°10	28°51	13°42	23°52	17°32	18°29	20°43	n.a.	W29
T 30	6 15 28	4°53'28	12♋ 0	9°16	27°48	1°46	0°22	9°17	28°55	13°43	23°51	17°22	18°26	20°49	n.a.	T 30
F 31	6 19 25	5♎54'24	27♋16	8♎ 6	29♐ 3	2♎13	0♍20	9♒24	28♐58	13♓44	23♋49	17♍12	18♍22	20♎56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s27	18n14	5s 1	25s18	2s 9	17s44	0n37	6n49	1n58	12n51	1n18	20s20	1s31	24s 1	0s19	8s 9	1s42	1n12	9n52	3n45	4n 1	18s 2		n.a.
T 2	21 38	18 47	4 53	25 26	2 9	18 6	0 34	6 37	1 58	12 50	1 19	20 19	1 31	24 1	0 19	8 9	1 42	1 12	9 53	3 49	4 3	18 1		n.a.
F 3	21 48	18 2	4 26	25 32	2 8	18 27	0 32	6 25	1 59	12 49	1 19	20 17	1 31	24 1	0 19	8 9	1 42	1 13	9 53	3 53	4 4	18 1		n.a.
S 4	21 58	16 4	3 41	25 37	2 6	18 48	0 30	6 13	1 59	12 48	1 19	20 16	1 31	24 1	0 19	8 8	1 42	1 13	9 53	3 55	4 5	18 1		n.a.
S 5	22 8	13 8	2 42	25 40	2 4	19 8	0 27	6 1	2 0	12 47	1 20	20 15	1 31	24 1	0 19	8 8	1 41	1 14	9 54	3 57	4 6	18 0		n.a.
M 6	22 17	9 29	1 35	25 41	2 2	19 28	0 25	5 49	2 1	12 47	1 20	20 13	1 30	24 1	0 19	8 8	1 41	1 14	9 54	3 57	4 8	18 0		n.a.
T 7	22 25	5 25	0 24	25 40	1 58	19 47	0 22	5 38	2 1	12 46	1 20	20 12	1 30	24 1	0 19	8 8	1 41	1 15	9 54	3 57	4 9	17 59		n.a.
W 8	22 34	1 10	0n46	25 38	1 54	20 6	0 20	5 26	2 2	12 45	1 21	20 11	1 30	24 1	0 19	8 8	1 41	1 15	9 54	3 58	4 10	17 59		n.a.
T 9	22 42	3s 3	1 53	25 33	1 49	20 24	0 18	5 14	2 2	12 45	1 21	20 9	1 30	24 1	0 19	8 8	1 41	1 15	9 55	3 58	4 11	17 58		n.a.
F 10	22 49	7 3	2 52	25 27	1 44	20 42	0 15	5 2	2 3	12 44	1 21	20 8	1 30	24 2	0 19	8 8	1 41	1 16	9 55	4 0	4 13	17 58		n.a.
S 11	22 56	10 40	3 42	25 18	1 37	20 59	0 13	4 51	2 3	12 44	1 21	20 6	1 30	24 2	0 19	8 7	1 41	1 16	9 55	4 2	4 14	17 57		n.a.
S 12	23 2	13 45	4 20	25 8	1 30	21 15	0 10	4 39	2 4	12 44	1 22	20 5	1 30	24 2	0 19	8 7	1 41	1 17	9 55	4 6	4 15	17 57		n.a.
M13	23 8	16 11	4 46	24 57	1 21	21 31	0 8	4 27	2 5	12 44	1 22	20 3	1 30	24 2	0 19	8 7	1 41	1 17	9 56	4 11	4 16	17 56		n.a.
T 14	23 14	17 52	4 58	24 44	1 12	21 46	0 5	4 16	2 5	12 43	1 22	20 2	1 30	24 2	0 19	8 7	1 41	1 18	9 56	4 17	4 18	17 56		n.a.
W15	23 19	18 44	4 57	24 29	1 2	22 1	0 3	4 5	2 6	12 43	1 23	20 0	1 30	24 2	0 19	8 6	1 41	1 18	9 56	4 23	4 19	17 55		n.a.
T 16	23 23	18 46	4 42	24 13	0 50	22 14	0 1	3 53	2 6	12 43	1 23	19 59	1 30	24 2	0 19	8 6	1 41	1 19	9 56	4 29	4 20	17 55		n.a.
F 17	23 28	17 58	4 15	23 56	0 37	22 28	0s 2	3 42	2 7	12 43	1 23	19 57	1 30	24 2	0 19	8 6	1 41	1 19	9 57	4 34	4 21	17 54		n.a.
S 18	23 31	16 23	3 38	23 38	0 24	22 40	0 4	3 31	2 8	12 43	1 24	19 55	1 30	24 2	0 19	8 5	1 41	1 20	9 57	4 38	4 23	17 54		n.a.
S 19	23 34	14 7	2 50	23 19	0 9	22 52	0 7	3 19	2 8	12 44	1 24	19 54	1 30	24 2	0 19	8 5	1 41	1 20	9 57	4 41	4 24	17 53		n.a.
M20	23 37	11 16	1 56	23 0	0n 7	23 3	0 9	3 8	2 9	12 44	1 24	19 52	1 30	24 2	0 19	8 5	1 41	1 21	9 57	4 43	4 25	17 53		n.a.
T 21	23 39	7 54	0 55	22 40	0 23	23 13	0 12	2 57	2 9	12 44	1 25	19 50	1 30	24 2	0 19	8 4	1 41	1 21	9 58	4 43	4 27	17 52		n.a.
W22	23 41	4 10	0s 9	22 21	0 41	23 23	0 14	2 46	2 10	12 44	1 25	19 49	1 30	24 2	0 19	8 4	1 41	1 21	9 58	4 43	4 28	17 52		n.a.
T 23	23 42	0 9	1 15	22 3	0 59	23 32	0 16	2 35	2 11	12 45	1 25	19 47	1 30	24 2	0 19	8 4	1 41	1 22	9 58	4 43	4 29	17 51		n.a.
F 24	23 43	3n59	2 18	21 45	1 18	23 40	0 19	2 24	2 11	12 45	1 25	19 45	1 30	24 2	0 19	8 3	1 40	1 22	9 58	4 44	4 30	17 51		n.a.
S 25	23 44	8 3	3 17	21 28	1 36	23 48	0 21	2 13	2 12	12 46	1 26	19 44	1 30	24 2	0 19	8 3	1 40	1 23	9 58	4 45	4 32	17 50		n.a.
S 26	23 43	11 52	4 6	21 12	1 55	23 55	0 23	2 3	2 12	12 47	1 26	19 42	1 30	24 2	0 19	8 3	1 40	1 23	9 59	4 47	4 33	17 50		n.a.
M27	23 43	15 6	4 41	20 57	2 13	24 1	0 26	1 52	2 13	12 47	1 26	19 40	1 30	24 2	0 19	8 2	1 40	1 24	9 59	4 50	4 34	17 49		n.a.
T 28	23 42	17 30	5 0	20 44	2 30	24 6	0 28	1 42	2 13	12 48	1 27	19 39	1 30	24 3	0 19	8 2	1 40	1 24	9 59	4 54	4 35	17 49		n.a.
W29	23 40	18 44	4 58	20 33	2 46	24 11	0 30	1 31	2 14	12 49	1 27	19 37	1 30	24 3	0 19	8 1	1 40	1 25	9 59	4 59	4 37	17 48		n.a.
T 30	23 38	18 37	4 34	20 23	3 1	24 15	0 32	1 21	2 15	12 50	1 27	19 35	1 29	24 3	0 19	8 1	1 40	1 25	9 59	5 3	4 38	17 48		n.a.
F 31	23s36	17n10	3s52	20s16	3n13	24s18	0s34	1n10	2n15	12n51	1n28	19s33	1s29	24s 3	0s19	8s 0	1s40	1n25	10n 0	5n 7	4n39	17s47		n.a.

Julian Day Number = 1621313.5, Delta T = 03h47m21s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°51'17, Lahiri = - 7°44'17 Julian Calendar 1 Dec. 275 BCE == Greg. Calendar 27 Nov. 275 BCE

The year -274 astronomical counting style corresponds to year 275 B.C.E historical counting style.

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JANUARY 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 23 22	6♑55'19	12♌21	6°R52	0♑18	2♎40	0°R18	9♒30	29♐ 2	13♓45	23°R48	17°R 6	18♍19	21♑ 3	n.a.	S 1
S 2	6 27 18	7°56'12	27° 6	5♑38	1°33	3° 6	0♍16	9°37	29° 5	13°47	23♋47	17♍ 2	18°16	21° 9	n.a.	S 2
M 3	6 31 15	8°57'05	11♍25	4°25	2°48	3°32	0°13	9°44	29° 9	13°48	23°45	17°D 0	18°13	21°16	n.a.	M 3
T 4	6 35 11	9°57'57	25°17	3°15	4° 4	3°58	0°11	9°50	29°12	13°49	23°44	17° 0	18°10	21°23	n.a.	T 4
W 5	6 39 8	10°58'47	8♎44	2°10	5°19	4°24	0° 8	9°57	29°16	13°50	23°42	17°R 1	18° 6	21°29	n.a.	W 5
T 6	6 43 4	11°59'37	21°47	1°11	6°34	4°50	0° 5	10° 4	29°19	13°51	23°41	17° 0	18° 3	21°36	n.a.	T 6
F 7	6 47 1	13° 0'26	4♏32	0°19	7°49	5°15	0° 1	10°11	29°23	13°53	23°40	16°58	18° 0	21°43	n.a.	F 7
S 8	6 50 57	14° 1'13	17° 0	29♐34	9° 4	5°40	29♌58	10°18	29°26	13°54	23°38	16°53	17°57	21°50	n.a.	S 8
S 9	6 54 54	15° 1'59	29°17	28°58	10°19	6° 5	29°54	10°25	29°30	13°55	23°37	16°46	17°54	21°56	n.a.	S 9
M10	6 58 51	16° 2'44	11♐24	28°30	11°35	6°30	29°50	10°32	29°33	13°57	23°35	16°36	17°51	22° 3	n.a.	M10
T 11	7 2 47	17° 3'28	23°25	28°10	12°50	6°54	29°46	10°39	29°37	13°58	23°34	16°24	17°47	22°10	n.a.	T 11
W12	7 6 44	18° 4'10	5♑21	27°58	14° 5	7°18	29°42	10°46	29°40	13°59	23°32	16°12	17°44	22°16	n.a.	W12
T 13	7 10 40	19° 4'51	17°13	27°D54	15°20	7°42	29°38	10°53	29°43	14° 1	23°31	16° 1	17°41	22°23	n.a.	T 13
F 14	7 14 37	20° 5'30	29° 4	27°56	16°35	8° 5	29°34	11° 0	29°47	14° 2	23°29	15°50	17°38	22°30	n.a.	F 14
S 15	7 18 33	21° 6'08	10♒54	28° 6	17°50	8°29	29°29	11° 7	29°50	14° 4	23°28	15°42	17°35	22°36	n.a.	S 15
S 16	7 22 30	22° 6'44	22°45	28°22	19° 5	8°51	29°24	11°14	29°53	14° 5	23°26	15°37	17°32	22°43	n.a.	S 16
M17	7 26 26	23° 7'18	4♓40	28°44	20°20	9°14	29°19	11°22	29°57	14° 7	23°25	15°34	17°28	22°50	n.a.	M17
T 18	7 30 23	24° 7'50	16°43	29°11	21°35	9°36	29°14	11°29	0♑ 0	14° 9	23°23	15°D33	17°25	22°57	n.a.	T 18
W19	7 34 20	25° 8'20	28°56	29°43	22°50	9°58	29° 9	11°36	0° 3	14°10	23°22	15°34	17°22	23° 3	n.a.	W19
T 20	7 38 16	26° 8'48	11♈25	0♑20	24° 5	10°20	29° 3	11°43	0° 7	14°12	23°20	15°35	17°19	23°10	n.a.	T 20
F 21	7 42 13	27° 9'14	24°13	1° 1	25°20	10°41	28°58	11°51	0°10	14°14	23°19	15°R36	17°16	23°17	n.a.	F 21
S 22	7 46 9	28° 9'38	7♉25	1°46	26°35	11° 2	28°52	11°58	0°13	14°15	23°17	15°36	17°12	23°23	n.a.	S 22
S 23	7 50 6	29°10'00	21° 4	2°35	27°50	11°22	28°46	12° 5	0°16	14°17	23°16	15°34	17° 9	23°30	n.a.	S 23
M24	7 54 2	0♒10'20	5♊12	3°27	29° 5	11°42	28°40	12°12	0°20	14°19	23°15	15°29	17° 6	23°37	n.a.	M24
T 25	7 57 59	1°10'38	19°47	4°22	0♒20	12° 2	28°34	12°20	0°23	14°20	23°13	15°24	17° 3	23°43	n.a.	T 25
W26	8 1 55	2°10'54	4♋45	5°21	1°35	12°22	28°28	12°27	0°26	14°22	23°12	15°17	17° 0	23°50	n.a.	W26
T 27	8 5 52	3°11'08	19°58	6°21	2°50	12°41	28°22	12°35	0°29	14°24	23°10	15°11	16°57	23°57	n.a.	T 27
F 28	8 9 49	4°11'20	5♌16	7°25	4° 5	12°59	28°15	12°42	0°32	14°26	23° 9	15° 5	16°53	24° 4	n.a.	F 28
S 29	8 13 45	5°11'30	20°28	8°31	5°20	13°18	28° 9	12°49	0°35	14°28	23° 7	15° 1	16°50	24°10	n.a.	S 29
S 30	8 17 42	6°11'38	5♍25	9°38	6°34	13°35	28° 2	12°57	0°38	14°29	23° 6	14°59	16°47	24°17	n.a.	S 30
M31	8 21 38	7♒11'44	19♍58	10♑49	7♒49	13♎53	27♌55	13♒ 4	0♑41	14♓31	23♋ 4	14°D59	16♍44	24♑24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s33	14n32	2s53	20s 9	3n24	24s20	0s37	1n 0	2n16	12n52	1n28	19s31	1s29	24s 3	0s19	8s 0	1s40	1n26	10n 0	5n 9	4n40	17s47		n.a.
S 2	23 29	11 0	1 44	20 5	3 32	24 22	0 39	0 50	2 16	12 53	1 28	19 29	1 29	24 3	0 19	7 59	1 40	1 26	10 0	5 11	4 42	17 46		n.a.
M 3	23 25	6 55	0 30	20 2	3 37	24 23	0 41	0 40	2 17	12 54	1 28	19 28	1 29	24 3	0 19	7 59	1 40	1 27	10 0	5 12	4 43	17 45		n.a.
T 4	23 21	2 34	0n44	20 1	3 40	24 23	0 43	0 30	2 18	12 55	1 29	19 26	1 29	24 3	0 19	7 58	1 40	1 27	10 0	5 11	4 44	17 45		n.a.
W 5	23 16	1s46	1 53	20 1	3 41	24 22	0 45	0 20	2 18	12 57	1 29	19 24	1 29	24 3	0 19	7 58	1 40	1 27	10 0	5 11	4 45	17 44		n.a.
T 6	23 11	5 54	2 54	20 3	3 40	24 20	0 47	0 11	2 19	12 58	1 29	19 22	1 29	24 3	0 19	7 57	1 40	1 28	10 1	5 11	4 47	17 44		n.a.
F 7	23 5	9 39	3 45	20 7	3 37	24 18	0 49	0 1	2 19	13 0	1 30	19 20	1 29	24 3	0 19	7 57	1 40	1 28	10 1	5 12	4 48	17 43		n.a.
S 8	22 59	12 54	4 24	20 12	3 32	24 15	0 51	0s 9	2 20	13 1	1 30	19 18	1 29	24 3	0 19	7 56	1 40	1 29	10 1	5 14	4 49	17 43		n.a.
S 9	22 52	15 31	4 50	20 18	3 25	24 12	0 53	0 18	2 21	13 3	1 30	19 16	1 29	24 3	0 19	7 56	1 40	1 29	10 1	5 17	4 50	17 42		n.a.
M10	22 45	17 26	5 2	20 26	3 17	24 7	0 54	0 27	2 21	13 4	1 30	19 14	1 29	24 3	0 19	7 55	1 40	1 29	10 1	5 21	4 52	17 42		n.a.
T 11	22 37	18 33	5 1	20 34	3 9	24 2	0 56	0 36	2 22	13 6	1 31	19 12	1 29	24 3	0 19	7 55	1 40	1 30	10 1	5 26	4 53	17 41		n.a.
W12	22 29	18 50	4 47	20 44	2 59	23 56	0 58	0 45	2 22	13 8	1 31	19 10	1 29	24 3	0 19	7 54	1 40	1 30	10 1	5 30	4 54	17 40		n.a.
T 13	22 21	18 18	4 20	20 54	2 49	23 49	1 0	0 54	2 23	13 9	1 31	19 9	1 29	24 3	0 19	7 53	1 40	1 31	10 1	5 35	4 55	17 40		n.a.
F 14	22 12	16 58	3 43	21 5	2 38	23 42	1 1	1 3	2 23	13 11	1 31	19 7	1 29	24 3	0 19	7 53	1 40	1 31	10 1	5 39	4 57	17 39		n.a.
S 15	22 3	14 54	2 55	21 16	2 27	23 34	1 3	1 12	2 24	13 13	1 32	19 5	1 29	24 3	0 20	7 52	1 39	1 31	10 2	5 42	4 58	17 39		n.a.
S 16	21 53	12 13	1 59	21 28	2 15	23 25	1 5	1 20	2 25	13 15	1 32	19 3	1 29	24 3	0 20	7 52	1 39	1 32	10 2	5 44	4 59	17 38		n.a.
M17	21 43	9 1	0 58	21 39	2 4	23 15	1 6	1 29	2 25	13 17	1 32	19 1	1 29	24 3	0 20	7 51	1 39	1 32	10 2	5 45	5 0	17 38		n.a.
T 18	21 33	5 24	0s 6	21 51	1 52	23 5	1 8	1 37	2 26	13 19	1 33	18 59	1 29	24 3	0 20	7 50	1 39	1 32	10 2	5 46	5 2	17 37		n.a.
W19	21 22	1 31	1 12	22 3	1 41	22 54	1 9	1 45	2 26	13 21	1 33	18 57	1 29	24 3	0 20	7 50	1 39	1 33	10 2	5 45	5 3	17 36		n.a.
T 20	21 10	2n30	2 15	22 14	1 29	22 42	1 10	1 53	2 27	13 23	1 33	18 54	1 30	24 3	0 20	7 49	1 39	1 33	10 2	5 45	5 4	17 36		n.a.
F 21	20 59	6 30	3 13	22 25	1 18	22 30	1 12	2 1	2 27	13 26	1 33	18 52	1 30	24 3	0 20	7 48	1 39	1 33	10 2	5 44	5 5	17 35		n.a.
S 22	20 47	10 19	4 3	22 36	1 7	22 17	1 13	2 9	2 28	13 28	1 33	18 50	1 30	24 3	0 20	7 48	1 39	1 34	10 2	5 45	5 7	17 35		n.a.
S 23	20 34	13 43	4 41	22 46	0 56	22 3	1 14	2 17	2 29	13 30	1 34	18 48	1 30	24 3	0 20	7 47	1 39	1 34	10 2	5 45	5 8	17 34		n.a.
M24	20 21	16 26	5 4	22 56	0 45	21 49	1 15	2 24	2 29	13 32	1 34	18 46	1 30	24 3	0 20	7 46	1 39	1 34	10 2	5 47	5 9	17 33		n.a.
T 25	20 8	18 12	5 8	23 5	0 34	21 34	1 16	2 31	2 30	13 35	1 34	18 44	1 30	24 3	0 20	7 45	1 39	1 35	10 2	5 49	5 10	17 33		n.a.
W26	19 55	18 47	4 52	23 13	0 24	21 18	1 17	2 38	2 30	13 37	1 34	18 42	1 30	24 3	0 20	7 45	1 39	1 35	10 2	5 52	5 12	17 32		n.a.
T 27	19 41	18 2	4 14	23 20	0 14	21 2	1 18	2 45	2 31	13 40	1 35	18 40	1 30	24 3	0 20	7 44	1 39	1 35	10 2	5 55	5 13	17 31		n.a.
F 28	19 26	15 58	3 19	23 27	0 4	20 45	1 19	2 52	2 31	13 42	1 35	18 38	1 30	24 3	0 20	7 43	1 39	1 36	10 2	5 57	5 14	17 31		n.a.
S 29	19 12	12 48	2 9	23 32	0s 6	20 27	1 20	2 59	2 32	13 45	1 35	18 36	1 30	24 3	0 20	7 42	1 39	1 36	10 2	5 58	5 15	17 30		n.a.
S 30	18 57	8 50	0 52	23 37	0 15	20 9	1 21	3 6	2 32	13 47	1 35	18 34	1 30	24 3	0 20	7 42	1 39	1 36	10 2	5 59	5 17	17 30		n.a.
M31	18s42	4n26	0n27	23s40	0s24	19s51	1s22	3s12	2n33	13n50	1n35	18s32	1s30	24s 3	0s20	7s41	1s39	1n36	10n 2	5n59	5n18	17s29		n.a.

Julian Day Number = 1621344.5, Delta T = 03h47m20s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°51'13, Lahiri = - 7°44'13 Julian Calendar 1 Jan. 274 BCE == Greg. Calendar 28 Dec. 275 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 274 BCE

FEBRUARY 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 35	8♒11'48	4♎ 3	12♑ 1	9♒ 4	14♎10	27°R48	13♒12	0♑44	14♓33	23°R 3	15♍ 0	16♍41	24♑30	n.a.	T 1
W 2	8 29 31	9°11'51	17°41	13°14	10°19	14°26	27♌41	13°19	0°47	14°35	23♋ 2	15° 1	16°38	24°37	n.a.	W 2
T 3	8 33 28	10°11'52	0♏53	14°30	11°34	14°43	27°34	13°26	0°50	14°37	23° 0	15° 2	16°34	24°44	n.a.	T 3
F 4	8 37 24	11°11'52	13°41	15°47	12°48	14°58	27°27	13°34	0°53	14°39	22°59	15°R 3	16°31	24°50	n.a.	F 4
S 5	8 41 21	12°11'49	26°10	17° 6	14° 3	15°13	27°20	13°41	0°56	14°41	22°57	15° 2	16°28	24°57	n.a.	S 5
S 6	8 45 18	13°11'45	8♐24	18°27	15°18	15°28	27°13	13°49	0°59	14°43	22°56	14°59	16°25	25° 4	n.a.	S 6
M 7	8 49 14	14°11'39	20°26	19°49	16°33	15°42	27° 5	13°56	1° 2	14°45	22°55	14°55	16°22	25°11	n.a.	M 7
T 8	8 53 11	15°11'31	2♑21	21°12	17°47	15°56	26°58	14° 4	1° 5	14°47	22°53	14°50	16°18	25°17	n.a.	T 8
W 9	8 57 7	16°11'22	14°12	22°37	19° 2	16° 9	26°50	14°11	1° 7	14°49	22°52	14°45	16°15	25°24	n.a.	W 9
T 10	9 1 4	17°11'10	26° 2	24° 3	20°17	16°22	26°43	14°19	1°10	14°51	22°51	14°40	16°12	25°31	n.a.	T 10
F 11	9 5 0	18°10'57	7♒53	25°31	21°31	16°34	26°35	14°26	1°13	14°53	22°49	14°36	16° 9	25°37	n.a.	F 11
S 12	9 8 57	19°10'41	19°46	27° 0	22°46	16°45	26°28	14°33	1°15	14°55	22°48	14°32	16° 6	25°44	n.a.	S 12
S 13	9 12 53	20°10'23	1♓44	28°30	24° 1	16°56	26°20	14°41	1°18	14°57	22°47	14°30	16° 3	25°51	n.a.	S 13
M14	9 16 50	21°10'03	13°48	0♒ 2	25°15	17° 7	26°12	14°48	1°21	14°59	22°45	14°D30	15°59	25°57	n.a.	M14
T 15	9 20 47	22° 9'41	26° 1	1°35	26°30	17°16	26° 4	14°56	1°23	15° 1	22°44	14°30	15°56	26° 4	n.a.	T 15
W16	9 24 43	23° 9'16	8♈25	3° 9	27°45	17°26	25°57	15° 3	1°26	15° 4	22°43	14°31	15°53	26°11	n.a.	W16
T 17	9 28 40	24° 8'49	21° 3	4°44	28°59	17°34	25°49	15°11	1°28	15° 6	22°42	14°33	15°50	26°17	n.a.	T 17
F 18	9 32 36	25° 8'20	3♉56	6°21	0♓14	17°42	25°41	15°18	1°31	15° 8	22°40	14°34	15°47	26°24	n.a.	F 18
S 19	9 36 33	26° 7'49	17° 9	7°59	1°28	17°50	25°33	15°25	1°33	15°10	22°39	14°35	15°44	26°31	n.a.	S 19
S 20	9 40 29	27° 7'15	0♊42	9°38	2°43	17°56	25°26	15°33	1°35	15°12	22°38	14°R35	15°40	26°37	n.a.	S 20
M21	9 44 26	28° 6'38	14°39	11°19	3°57	18° 2	25°18	15°40	1°38	15°14	22°37	14°35	15°37	26°44	n.a.	M21
T 22	9 48 22	29° 5'59	28°57	13° 0	5°12	18° 8	25°10	15°47	1°40	15°17	22°36	14°33	15°34	26°51	n.a.	T 22
W23	9 52 19	0♓ 5'18	13♋36	14°44	6°26	18°13	25° 2	15°55	1°42	15°19	22°35	14°32	15°31	26°58	n.a.	W23
T 24	9 56 15	1° 4'34	28°29	16°28	7°41	18°17	24°55	16° 2	1°44	15°21	22°33	14°30	15°28	27° 4	n.a.	T 24
F 25	10 0 12	2° 3'48	13♌30	18°14	8°55	18°20	24°47	16° 9	1°47	15°23	22°32	14°29	15°24	27°11	n.a.	F 25
S 26	10 4 9	3° 3'00	28°30	20° 1	10° 9	18°23	24°39	16°16	1°49	15°25	22°31	14°28	15°21	27°18	n.a.	S 26
S 27	10 8 5	4° 2'10	13♍21	21°50	11°24	18°25	24°32	16°24	1°51	15°28	22°30	14°D27	15°18	27°24	n.a.	S 27
M28	10 12 2	5♓ 1'17	27♍55	23♒39	12♓38	18♎26	24♌24	16♒31	1♑53	15♓30	22♋29	14♍28	15♍15	27♑31	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s26	0s 4	1n42	23s43	0s32	19s31	1s22	3s18	2n33	13n52	1n35	18s30	1s30	24s 3	0s20	7s40	1s39	1n37	10n 2	5n59	5n19	17s28		n.a.
W 2	18 10	4 26	2 49	23 44	0 41	19 12	1 23	3 24	2 34	13 55	1 36	18 27	1 30	24 3	0 20	7 39	1 39	1 37	10 2	5 58	5 20	17 28		n.a.
T 3	17 54	8 25	3 44	23 44	0 49	18 51	1 23	3 30	2 34	13 57	1 36	18 25	1 30	24 3	0 20	7 39	1 39	1 37	10 2	5 58	5 22	17 27		n.a.
F 4	17 37	11 53	4 27	23 43	0 56	18 31	1 24	3 36	2 35	14 0	1 36	18 23	1 30	24 3	0 20	7 38	1 39	1 37	10 2	5 58	5 23	17 26		n.a.
S 5	17 21	14 44	4 56	23 40	1 4	18 9	1 24	3 41	2 35	14 3	1 36	18 21	1 30	24 3	0 20	7 37	1 39	1 38	10 2	5 58	5 24	17 26		n.a.
S 6	17 3	16 52	5 10	23 36	1 11	17 47	1 25	3 46	2 35	14 5	1 36	18 19	1 30	24 3	0 20	7 36	1 39	1 38	10 2	5 59	5 25	17 25		n.a.
M 7	16 46	18 12	5 11	23 31	1 17	17 25	1 25	3 52	2 36	14 8	1 36	18 17	1 30	24 3	0 20	7 35	1 39	1 38	10 2	6 0	5 27	17 24		n.a.
T 8	16 28	18 44	4 58	23 24	1 24	17 2	1 25	3 56	2 36	14 11	1 37	18 15	1 30	24 3	0 20	7 35	1 39	1 38	10 2	6 2	5 28	17 24		n.a.
W 9	16 10	18 27	4 32	23 16	1 30	16 39	1 25	4 1	2 37	14 14	1 37	18 13	1 30	24 3	0 20	7 34	1 39	1 39	10 2	6 4	5 29	17 23		n.a.
T 10	15 52	17 21	3 55	23 7	1 35	16 15	1 26	4 6	2 37	14 16	1 37	18 10	1 30	24 3	0 20	7 33	1 39	1 39	10 2	6 6	5 30	17 23		n.a.
F 11	15 34	15 30	3 8	22 56	1 40	15 51	1 26	4 10	2 37	14 19	1 37	18 8	1 30	24 3	0 20	7 32	1 39	1 39	10 2	6 8	5 32	17 22		n.a.
S 12	15 15	12 59	2 12	22 44	1 45	15 26	1 26	4 14	2 38	14 22	1 37	18 6	1 31	24 3	0 20	7 31	1 39	1 39	10 2	6 9	5 33	17 21		n.a.
S 13	14 56	9 54	1 10	22 30	1 50	15 1	1 26	4 18	2 38	14 25	1 37	18 4	1 31	24 3	0 20	7 31	1 39	1 39	10 2	6 10	5 34	17 21		n.a.
M14	14 37	6 23	0 4	22 14	1 54	14 36	1 25	4 22	2 38	14 27	1 37	18 2	1 31	24 3	0 20	7 30	1 39	1 39	10 2	6 11	5 35	17 20		n.a.
T 15	14 17	2 34	1s 3	21 57	1 57	14 10	1 25	4 25	2 39	14 30	1 37	18 0	1 31	24 3	0 20	7 29	1 39	1 40	10 2	6 10	5 37	17 19		n.a.
W16	13 58	1n25	2 8	21 38	2 1	13 44	1 25	4 29	2 39	14 33	1 37	17 58	1 31	24 3	0 20	7 28	1 39	1 40	10 2	6 10	5 38	17 18		n.a.
T 17	13 38	5 24	3 8	21 18	2 3	13 17	1 25	4 32	2 39	14 36	1 37	17 55	1 31	24 3	0 20	7 27	1 39	1 40	10 2	6 9	5 39	17 18		n.a.
F 18	13 18	9 13	4 0	20 56	2 6	12 50	1 24	4 35	2 39	14 38	1 38	17 53	1 31	24 3	0 20	7 26	1 39	1 40	10 2	6 9	5 40	17 17		n.a.
S 19	12 58	12 40	4 41	20 33	2 8	12 23	1 24	4 37	2 40	14 41	1 38	17 51	1 31	24 3	0 20	7 25	1 39	1 40	10 2	6 8	5 42	17 16		n.a.
S 20	12 37	15 32	5 7	20 8	2 9	11 55	1 23	4 40	2 40	14 44	1 38	17 49	1 31	24 3	0 20	7 25	1 39	1 40	10 1	6 8	5 43	17 16		n.a.
M21	12 16	17 36	5 16	19 41	2 10	11 27	1 23	4 42	2 40	14 46	1 38	17 47	1 31	24 3	0 20	7 24	1 39	1 40	10 1	6 9	5 44	17 15		n.a.
T 22	11 56	18 37	5 6	19 12	2 11	10 59	1 22	4 44	2 40	14 49	1 38	17 45	1 31	24 3	0 20	7 23	1 39	1 41	10 1	6 9	5 45	17 14		n.a.
W23	11 34	18 26	4 37	18 42	2 11	10 31	1 21	4 46	2 40	14 52	1 38	17 43	1 31	24 3	0 20	7 22	1 39	1 41	10 1	6 10	5 47	17 14		n.a.
T 24	11 13	16 59	3 48	18 10	2 11	10 2	1 21	4 47	2 40	14 54	1 38	17 41	1 32	24 3	0 20	7 21	1 39	1 41	10 1	6 10	5 48	17 13		n.a.
F 25	10 52	14 22	2 43	17 36	2 10	9 33	1 20	4 49	2 40	14 57	1 38	17 38	1 32	24 3	0 20	7 20	1 38	1 41	10 1	6 11	5 49	17 12		n.a.
S 26	10 30	10 46	1 27	17 1	2 9	9 4	1 19	4 50	2 40	15 0	1 38	17 36	1 32	24 3	0 20	7 19	1 38	1 41	10 1	6 11	5 50	17 12		n.a.
S 27	10 9	6 32	0 6	16 24	2 7	8 34	1 18	4 50	2 40	15 2	1 38	17 34	1 32	24 3	0 20	7 18	1 38	1 41	10 1	6 11	5 52	17 11		n.a.
M28	9s47	1n58	1n14	15s45	2s 5	8s 5	1s17	4s51	2n40	15n 5	1n38	17s32	1s32	24s 3	0s20	7s18	1s38	1n41	10n 1	6n11	5n53	17s10		n.a.

Julian Day Number = 1621375.5, Delta T = 03h47m19s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°51'08, Lahiri = - 7°44'08 Julian Calendar 1 Feb. 274 BCE == Greg. Calendar 28 Jan. 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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MARCH 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 15 58	6♓ 0'22	12♎ 6	25♒31	13♓52	18°R27	24°R17	16♒38	1♑55	15♓32	22°R28	14♍28	15♍12	27♑38	n.a.	T 1
W 2	10 19 55	6°59'25	25°52	27°23	15° 7	18♎27	24♌ 9	16°45	1°57	15°34	22♋27	14°29	15° 9	27°44	n.a.	W 2
T 3	10 23 51	7°58'27	9♏12	29°17	16°21	18°26	24° 2	16°52	1°59	15°37	22°26	14°29	15° 5	27°51	n.a.	T 3
F 4	10 27 48	8°57'26	22° 8	1♓13	17°35	18°24	23°54	16°59	2° 1	15°39	22°25	14°30	15° 2	27°58	n.a.	F 4
S 5	10 31 44	9°56'24	4♐41	3° 9	18°49	18°22	23°47	17° 7	2° 3	15°41	22°24	14°30	14°59	28° 4	n.a.	S 5
S 6	10 35 41	10°55'20	16°58	5° 7	20° 4	18°19	23°40	17°14	2° 4	15°43	22°24	14°R30	14°56	28°11	n.a.	S 6
M 7	10 39 38	11°54'14	29° 1	7° 7	21°18	18°15	23°33	17°21	2° 6	15°46	22°23	14°30	14°53	28°18	n.a.	M 7
T 8	10 43 34	12°53'07	10♑55	9° 7	22°32	18°10	23°26	17°28	2° 8	15°48	22°22	14°30	14°49	28°25	n.a.	T 8
W 9	10 47 31	13°51'57	22°45	11° 9	23°46	18° 5	23°19	17°35	2° 9	15°50	22°21	14°30	14°46	28°31	n.a.	W 9
T 10	10 51 27	14°50'45	4♒34	13°12	25° 0	17°58	23°12	17°42	2°11	15°52	22°20	14°D30	14°43	28°38	n.a.	T 10
F 11	10 55 24	15°49'32	16°27	15°16	26°14	17°51	23° 5	17°48	2°13	15°55	22°19	14°30	14°40	28°45	n.a.	F 11
S 12	10 59 20	16°48'16	28°26	17°21	27°28	17°43	22°59	17°55	2°14	15°57	22°19	14°30	14°37	28°51	n.a.	S 12
S 13	11 3 17	17°46'59	10♓33	19°26	28°43	17°35	22°52	18° 2	2°16	15°59	22°18	14°R30	14°34	28°58	n.a.	S 13
M14	11 7 13	18°45'39	22°50	21°32	29°57	17°26	22°46	18° 9	2°17	16° 1	22°17	14°30	14°30	29° 5	n.a.	M14
T 15	11 11 10	19°44'18	5♈20	23°39	1♈11	17°15	22°40	18°16	2°18	16° 4	22°17	14°30	14°27	29°11	n.a.	T 15
W16	11 15 6	20°42'54	18° 1	25°45	2°25	17° 5	22°33	18°22	2°20	16° 6	22°16	14°29	14°24	29°18	n.a.	W16
T 17	11 19 3	21°41'28	0♉57	27°51	3°39	16°53	22°27	18°29	2°21	16° 8	22°15	14°28	14°21	29°25	n.a.	T 17
F 18	11 23 0	22°40'00	14° 7	29°57	4°53	16°41	22°21	18°36	2°22	16°10	22°15	14°27	14°18	29°31	n.a.	F 18
S 19	11 26 56	23°38'30	27°31	2♈ 2	6° 6	16°28	22°16	18°42	2°23	16°13	22°14	14°26	14°15	29°38	n.a.	S 19
S 20	11 30 53	24°36'57	11♊10	4° 6	7°20	16°14	22°10	18°49	2°25	16°15	22°14	14°26	14°11	29°45	n.a.	S 20
M21	11 34 49	25°35'23	25° 4	6° 9	8°34	16° 0	22° 4	18°55	2°26	16°17	22°13	14°D25	14° 8	29°51	n.a.	M21
T 22	11 38 46	26°33'46	9♋12	8°10	9°48	15°45	21°59	19° 2	2°27	16°19	22°12	14°26	14° 5	29°58	n.a.	T 22
W23	11 42 42	27°32'06	23°32	10° 9	11° 2	15°29	21°54	19° 8	2°28	16°22	22°12	14°26	14° 2	0♒ 5	n.a.	W23
T 24	11 46 39	28°30'25	8♌ 1	12° 5	12°16	15°13	21°49	19°15	2°29	16°24	22°12	14°27	13°59	0°11	n.a.	T 24
F 25	11 50 35	29°28'41	22°37	13°59	13°30	14°56	21°44	19°21	2°30	16°26	22°11	14°29	13°55	0°18	n.a.	F 25
S 26	11 54 32	0♈26'55	7♍12	15°50	14°43	14°38	21°39	19°27	2°30	16°28	22°11	14°R29	13°52	0°25	n.a.	S 26
S 27	11 58 29	1°25'08	21°43	17°38	15°57	14°20	21°34	19°33	2°31	16°31	22°10	14°29	13°49	0°32	n.a.	S 27
M28	12 2 25	2°23'18	6♎ 2	19°23	17°11	14° 2	21°30	19°39	2°32	16°33	22°10	14°28	13°46	0°38	n.a.	M28
T 29	12 6 22	3°21'26	20° 5	21° 3	18°24	13°43	21°26	19°46	2°33	16°35	22°10	14°26	13°43	0°45	n.a.	T 29
W30	12 10 18	4°19'33	3♏48	22°41	19°38	13°24	21°22	19°52	2°33	16°37	22° 9	14°24	13°40	0°52	n.a.	W30
T 31	12 14 15	5♈17'38	17♏ 8	24♈14	20♈52	13♎ 4	21♌18	19♒58	2♑34	16♓39	22♋ 9	14♍21	13♍36	0♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s25	2s35	2n28	15s 5	2s 2	7s35	1s16	4s51	2n40	15n 7	1n38	17s30	1s32	24s 3	0s20	7s17	1s38	1n41	10n 0	6n11	5n54	17s 9		n.a.
W 2	9 3	6 51	3 30	14 23	1 59	7 5	1 15	4 51	2 40	15 10	1 38	17 28	1 32	24 3	0 20	7 16	1 38	1 41	10 0	6 11	5 55	17 9		n.a.
T 3	8 41	10 38	4 19	13 39	1 55	6 35	1 13	4 51	2 39	15 12	1 38	17 26	1 32	24 3	0 20	7 15	1 38	1 41	10 0	6 11	5 57	17 8		n.a.
F 4	8 18	13 47	4 54	12 53	1 50	6 4	1 12	4 51	2 39	15 15	1 38	17 24	1 32	24 3	0 20	7 14	1 38	1 41	10 0	6 10	5 58	17 7		n.a.
S 5	7 56	16 12	5 13	12 6	1 45	5 34	1 11	4 50	2 39	15 17	1 38	17 22	1 33	24 3	0 20	7 13	1 38	1 41	10 0	6 10	5 59	17 7		n.a.
S 6	7 33	17 49	5 17	11 17	1 40	5 3	1 10	4 49	2 39	15 19	1 38	17 20	1 33	24 3	0 20	7 12	1 38	1 41	10 0	6 10	6 0	17 6		n.a.
M 7	7 11	18 36	5 7	10 27	1 34	4 32	1 8	4 48	2 38	15 22	1 38	17 17	1 33	24 3	0 20	7 11	1 38	1 41	10 0	6 10	6 2	17 5		n.a.
T 8	6 48	18 33	4 45	9 35	1 27	4 1	1 7	4 47	2 38	15 24	1 38	17 15	1 33	24 3	0 21	7 10	1 38	1 41	10 0	6 10	6 3	17 4		n.a.
W 9	6 25	17 41	4 10	8 42	1 20	3 30	1 5	4 45	2 37	15 26	1 37	17 13	1 33	24 3	0 21	7 10	1 38	1 41	9 59	6 10	6 4	17 4		n.a.
T 10	6 2	16 3	3 24	7 47	1 12	2 59	1 4	4 43	2 37	15 29	1 37	17 11	1 33	24 3	0 21	7 9	1 38	1 41	9 59	6 10	6 5	17 3		n.a.
F 11	5 39	13 43	2 30	6 52	1 4	2 28	1 2	4 41	2 36	15 31	1 37	17 9	1 33	24 3	0 21	7 8	1 38	1 41	9 59	6 10	6 6	17 2		n.a.
S 12	5 16	10 47	1 28	5 55	0 56	1 56	1 0	4 39	2 35	15 33	1 37	17 7	1 33	24 3	0 21	7 7	1 38	1 41	9 59	6 10	6 8	17 1		n.a.
S 13	4 53	7 22	0 22	4 56	0 47	1 25	0 59	4 36	2 35	15 35	1 37	17 5	1 33	24 3	0 21	7 6	1 38	1 41	9 59	6 10	6 9	17 1		n.a.
M14	4 30	3 35	0s46	3 58	0 37	0 53	0 57	4 33	2 34	15 37	1 37	17 3	1 34	24 3	0 21	7 5	1 39	1 41	9 59	6 10	6 10	17 0		n.a.
T 15	4 7	0n25	1 53	2 58	0 27	0 22	0 55	4 30	2 33	15 39	1 37	17 1	1 34	24 3	0 21	7 4	1 39	1 41	9 58	6 10	6 11	16 59		n.a.
W16	3 43	4 27	2 56	1 58	0 17	0n 9	0 53	4 27	2 32	15 41	1 37	16 59	1 34	24 3	0 21	7 3	1 39	1 41	9 58	6 11	6 13	16 58		n.a.
T 17	3 20	8 21	3 50	0 57	0 6	0 41	0 51	4 23	2 31	15 43	1 37	16 57	1 34	24 3	0 21	7 3	1 39	1 41	9 58	6 11	6 14	16 58		n.a.
F 18	2 57	11 55	4 34	0n 3	0n 5	1 12	0 49	4 20	2 30	15 45	1 37	16 55	1 34	24 3	0 21	7 2	1 39	1 41	9 58	6 11	6 15	16 57		n.a.
S 19	2 33	14 55	5 3	1 4	0 16	1 44	0 47	4 16	2 29	15 47	1 36	16 53	1 34	24 3	0 21	7 1	1 39	1 41	9 58	6 12	6 16	16 56		n.a.
S 20	2 10	17 10	5 16	2 4	0 27	2 15	0 45	4 11	2 28	15 48	1 36	16 52	1 34	24 3	0 21	7 0	1 39	1 41	9 58	6 12	6 18	16 55		n.a.
M21	1 46	18 27	5 12	3 3	0 38	2 47	0 43	4 7	2 26	15 50	1 36	16 50	1 35	24 3	0 21	6 59	1 39	1 41	9 57	6 12	6 19	16 54		n.a.
T 22	1 23	18 37	4 48	4 2	0 50	3 18	0 41	4 2	2 25	15 52	1 36	16 48	1 35	24 3	0 21	6 58	1 39	1 41	9 57	6 12	6 20	16 54		n.a.
W23	1 0	17 36	4 6	4 59	1 1	3 49	0 39	3 58	2 24	15 53	1 36	16 46	1 35	24 3	0 21	6 57	1 39	1 41	9 57	6 12	6 21	16 53		n.a.
T 24	0 36	15 27	3 8	5 56	1 11	4 20	0 37	3 53	2 22	15 55	1 36	16 44	1 35	24 3	0 21	6 56	1 39	1 40	9 57	6 11	6 23	16 52		n.a.
F 25	0 13	12 17	1 58	6 50	1 22	4 51	0 35	3 48	2 21	15 56	1 36	16 42	1 35	24 3	0 21	6 56	1 39	1 40	9 57	6 11	6 24	16 51		n.a.
S 26	0n11	8 21	0 40	7 43	1 32	5 22	0 32	3 42	2 19	15 58	1 35	16 40	1 35	24 3	0 21	6 55	1 39	1 40	9 56	6 11	6 25	16 51		n.a.
S 27	0 34	3 56	0n40	8 34	1 42	5 53	0 30	3 37	2 17	15 59	1 35	16 38	1 36	24 3	0 21	6 54	1 39	1 40	9 56	6 11	6 26	16 50		n.a.
M28	0 58	0s39	1 56	9 23	1 51	6 24	0 28	3 31	2 15	16 0	1 35	16 37	1 36	24 3	0 21	6 53	1 39	1 40	9 56	6 11	6 28	16 49		n.a.
T 29	1 21	5 6	3 4	10 10	2 0	6 54	0 25	3 26	2 14	16 2	1 35	16 35	1 36	24 3	0 21	6 52	1 39	1 40	9 56	6 12	6 29	16 48		n.a.
W30	1 44	9 11	4 0	10 54	2 8	7 25	0 23	3 20	2 12	16 3	1 35	16 33	1 36	24 3	0 21	6 51	1 39	1 40	9 56	6 13	6 30	16 47		n.a.
T 31	2n 8	12s40	4n40	11n36	2n15	7n55	0s21	3s14	2n10	16n 4	1n35	16s31	1s36	24s 3	0s21	6s51	1s39	1n39	9n55	6n14	6n31	16s47		n.a.

Julian Day Number = 1621403.5, Delta T = 03h47m18s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°51'05, Lahiri = - 7°44'05 Julian Calendar 1 March 274 BCE == Greg. Calendar 25 Feb. 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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APRIL 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 18 11	6♈15'41	0♐ 7	25♈43	22♈ 5	12°R44	21°R14	20♒ 4	2♑35	16♓41	22°R 9	14°R18	13♍33	1♒ 5	n.a.	F 1
S 2	12 22 8	7°13'43	12°44	27° 8	23°19	12♎23	21♌10	20° 9	2°35	16°44	22♋ 9	14♍15	13°30	1°12	n.a.	S 2
S 3	12 26 4	8°11'44	25° 3	28°30	24°32	12° 3	21° 7	20°15	2°35	16°46	22° 9	14°14	13°27	1°18	n.a.	S 3
M 4	12 30 1	9° 9'43	7♑ 8	29°46	25°46	11°41	21° 3	20°21	2°36	16°48	22° 9	14°D13	13°24	1°25	n.a.	M 4
T 5	12 33 57	10° 7'40	19° 3	0♉59	26°59	11°20	21° 0	20°27	2°36	16°50	22° 8	14°13	13°20	1°32	n.a.	T 5
W 6	12 37 54	11° 5'37	0♒54	2° 7	28°13	10°59	20°57	20°32	2°37	16°52	22° 8	14°14	13°17	1°38	n.a.	W 6
T 7	12 41 51	12° 3'31	12°45	3°10	29°26	10°37	20°55	20°38	2°37	16°54	22° 8	14°16	13°14	1°45	n.a.	T 7
F 8	12 45 47	13° 1'25	24°40	4° 9	0♉40	10°16	20°52	20°44	2°37	16°56	22°D 8	14°18	13°11	1°52	n.a.	F 8
S 9	12 49 44	13°59'16	6♓44	5° 4	1°53	9°54	20°49	20°49	2°37	16°58	22° 8	14°19	13° 8	1°58	n.a.	S 9
S 10	12 53 40	14°57'07	19° 0	5°53	3° 7	9°32	20°47	20°54	2°37	17° 0	22° 8	14°R19	13° 5	2° 5	n.a.	S 10
M11	12 57 37	15°54'56	1♈31	6°38	4°20	9°11	20°45	21° 0	2°37	17° 3	22° 8	14°18	13° 1	2°12	n.a.	M11
T 12	13 1 33	16°52'43	14°18	7°19	5°33	8°49	20°43	21° 5	2°R37	17° 5	22° 8	14°15	12°58	2°18	n.a.	T 12
W13	13 5 30	17°50'29	27°21	7°54	6°47	8°28	20°42	21°10	2°37	17° 7	22° 9	14°11	12°55	2°25	n.a.	W13
T 14	13 9 26	18°48'13	10♉41	8°24	8° 0	8° 7	20°40	21°15	2°37	17° 9	22° 9	14° 6	12°52	2°32	n.a.	T 14
F 15	13 13 23	19°45'56	24°14	8°50	9°13	7°46	20°39	21°20	2°37	17°11	22° 9	14° 0	12°49	2°38	n.a.	F 15
S 16	13 17 20	20°43'38	8♊ 0	9°10	10°26	7°25	20°37	21°25	2°37	17°13	22° 9	13°55	12°46	2°45	n.a.	S 16
S 17	13 21 16	21°41'17	21°56	9°26	11°40	7° 5	20°37	21°30	2°37	17°14	22° 9	13°50	12°42	2°52	n.a.	S 17
M18	13 25 13	22°38'55	5♋58	9°37	12°53	6°45	20°36	21°35	2°36	17°16	22°10	13°48	12°39	2°58	n.a.	M18
T 19	13 29 9	23°36'32	20° 6	9°43	14° 6	6°26	20°35	21°40	2°36	17°18	22°10	13°D46	12°36	3° 5	n.a.	T 19
W20	13 33 6	24°34'07	4♌17	9°R44	15°19	6° 7	20°35	21°45	2°36	17°20	22°10	13°47	12°33	3°12	n.a.	W20
T 21	13 37 2	25°31'40	18°29	9°40	16°32	5°49	20°34	21°49	2°35	17°22	22°11	13°48	12°30	3°18	n.a.	T 21
F 22	13 40 59	26°29'11	2♍41	9°32	17°45	5°31	20°D34	21°54	2°35	17°24	22°11	13°49	12°26	3°25	n.a.	F 22
S 23	13 44 55	27°26'41	16°50	9°19	18°58	5°14	20°34	21°58	2°34	17°26	22°11	13°R49	12°23	3°32	n.a.	S 23
S 24	13 48 52	28°24'09	0♎54	9° 3	20°11	4°57	20°35	22° 3	2°33	17°28	22°12	13°48	12°20	3°39	n.a.	S 24
M25	13 52 49	29°21'37	14°49	8°43	21°24	4°41	20°35	22° 7	2°33	17°29	22°12	13°45	12°17	3°45	n.a.	M25
T 26	13 56 45	0♉19'02	28°32	8°19	22°37	4°25	20°36	22°11	2°32	17°31	22°13	13°40	12°14	3°52	n.a.	T 26
W27	14 0 42	1°16'27	12♏ 1	7°52	23°50	4°10	20°37	22°15	2°31	17°33	22°13	13°33	12°11	3°59	n.a.	W27
T 28	14 4 38	2°13'51	25°12	7°23	25° 3	3°56	20°38	22°20	2°31	17°35	22°14	13°24	12° 7	4° 5	n.a.	T 28
F 29	14 8 35	3°11'14	8♐ 5	6°52	26°16	3°43	20°39	22°24	2°30	17°36	22°14	13°16	12° 4	4°12	n.a.	F 29
S 30	14 12 31	4♉ 8'36	20♐40	6♉19	27♉29	3♎30	20♌40	22♒27	2♑29	17♓38	22♋15	13♍ 8	12♍ 1	4♒19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n31	15s26	5n 5	12n16	2n22	8n25	0s18	3s 8	2n 8	16n 5	1n34	16s30	1s36	24s 3	0s21	6s50	1s39	1n39	9n55	6n15	6n32	16s46		n.a.
S 2	2 54	17 23	5 15	12 53	2 28	8 55	0 16	3 2	2 5	16 6	1 34	16 28	1 37	24 3	0 21	6 49	1 39	1 39	9 55	6 16	6 34	16 45		n.a.
S 3	3 17	18 29	5 9	13 27	2 33	9 25	0 13	2 56	2 3	16 7	1 34	16 26	1 37	24 3	0 21	6 48	1 39	1 39	9 55	6 17	6 35	16 44		n.a.
M 4	3 40	18 42	4 50	13 59	2 38	9 54	0 11	2 50	2 1	16 8	1 34	16 24	1 37	24 3	0 21	6 47	1 39	1 39	9 55	6 17	6 36	16 43		n.a.
T 5	4 3	18 5	4 19	14 28	2 41	10 23	0 8	2 43	1 59	16 9	1 34	16 23	1 37	24 3	0 21	6 46	1 39	1 39	9 54	6 17	6 37	16 42		n.a.
W 6	4 26	16 41	3 36	14 54	2 44	10 52	0 6	2 37	1 56	16 9	1 34	16 21	1 37	24 3	0 21	6 46	1 39	1 38	9 54	6 16	6 39	16 42		n.a.
T 7	4 49	14 33	2 45	15 18	2 46	11 21	0 3	2 31	1 54	16 10	1 33	16 19	1 37	24 3	0 21	6 45	1 39	1 38	9 54	6 16	6 40	16 41		n.a.
F 8	5 12	11 48	1 46	15 39	2 46	11 50	0 1	2 25	1 51	16 11	1 33	16 18	1 38	24 3	0 21	6 44	1 39	1 38	9 54	6 15	6 41	16 40		n.a.
S 9	5 35	8 30	0 42	15 58	2 46	12 18	0n 2	2 18	1 48	16 11	1 33	16 16	1 38	24 3	0 21	6 43	1 39	1 38	9 54	6 15	6 42	16 39		n.a.
S 10	5 58	4 48	0s26	16 14	2 45	12 46	0 4	2 12	1 46	16 12	1 33	16 15	1 38	24 3	0 21	6 42	1 39	1 38	9 53	6 15	6 44	16 38		n.a.
M11	6 20	0 48	1 33	16 27	2 43	13 13	0 7	2 6	1 43	16 12	1 33	16 13	1 38	24 3	0 21	6 42	1 39	1 37	9 53	6 15	6 45	16 37		n.a.
T 12	6 43	3n18	2 37	16 37	2 39	13 41	0 9	2 0	1 40	16 13	1 32	16 12	1 38	24 3	0 21	6 41	1 39	1 37	9 53	6 16	6 46	16 37		n.a.
W13	7 5	7 20	3 34	16 45	2 35	14 8	0 12	1 54	1 37	16 13	1 32	16 10	1 39	24 3	0 21	6 40	1 39	1 37	9 53	6 18	6 47	16 36		n.a.
T 14	7 27	11 5	4 20	16 50	2 29	14 34	0 15	1 49	1 35	16 14	1 32	16 9	1 39	24 3	0 21	6 39	1 39	1 37	9 52	6 20	6 48	16 35		n.a.
F 15	7 49	14 20	4 53	16 52	2 23	15 1	0 17	1 43	1 32	16 14	1 32	16 7	1 39	24 3	0 21	6 39	1 39	1 36	9 52	6 22	6 50	16 34		n.a.
S 16	8 11	16 49	5 9	16 52	2 15	15 26	0 20	1 38	1 29	16 14	1 32	16 6	1 39	24 4	0 22	6 38	1 39	1 36	9 52	6 24	6 51	16 33		n.a.
S 17	8 33	18 21	5 8	16 48	2 7	15 52	0 22	1 32	1 26	16 14	1 31	16 4	1 39	24 4	0 22	6 37	1 39	1 36	9 52	6 26	6 52	16 32		n.a.
M18	8 55	18 48	4 48	16 43	1 57	16 17	0 25	1 27	1 23	16 14	1 31	16 3	1 40	24 4	0 22	6 36	1 39	1 36	9 52	6 27	6 53	16 32		n.a.
T 19	9 16	18 4	4 11	16 34	1 46	16 42	0 27	1 22	1 20	16 14	1 31	16 1	1 40	24 4	0 22	6 36	1 39	1 35	9 51	6 27	6 55	16 31		n.a.
W20	9 38	16 13	3 18	16 24	1 35	17 6	0 30	1 17	1 17	16 14	1 31	16 0	1 40	24 4	0 22	6 35	1 39	1 35	9 51	6 27	6 56	16 30		n.a.
T 21	9 59	13 21	2 13	16 11	1 22	17 30	0 33	1 13	1 14	16 14	1 30	15 59	1 40	24 4	0 22	6 34	1 39	1 35	9 51	6 27	6 57	16 29		n.a.
F 22	10 20	9 42	1 0	15 55	1 8	17 53	0 35	1 8	1 10	16 14	1 30	15 57	1 40	24 4	0 22	6 34	1 39	1 35	9 51	6 26	6 58	16 28		n.a.
S 23	10 41	5 30	0n16	15 37	0 54	18 16	0 38	1 4	1 7	16 13	1 30	15 56	1 41	24 4	0 22	6 33	1 39	1 34	9 51	6 26	7 0	16 27		n.a.
S 24	11 2	1 2	1 31	15 18	0 39	18 39	0 40	1 0	1 4	16 13	1 30	15 55	1 41	24 4	0 22	6 32	1 40	1 34	9 50	6 27	7 1	16 26		n.a.
M25	11 23	3s27	2 40	14 56	0 23	19 1	0 43	0 57	1 1	16 13	1 30	15 54	1 41	24 4	0 22	6 31	1 40	1 34	9 50	6 28	7 2	16 25		n.a.
T 26	11 43	7 42	3 38	14 33	0 6	19 22	0 45	0 53	0 58	16 12	1 29	15 53	1 41	24 4	0 22	6 31	1 40	1 34	9 50	6 30	7 3	16 25		n.a.
W27	12 3	11 28	4 22	14 8	0s10	19 43	0 48	0 50	0 55	16 12	1 29	15 51	1 42	24 4	0 22	6 30	1 40	1 33	9 50	6 33	7 4	16 24		n.a.
T 28	12 24	14 34	4 52	13 42	0 27	20 4	0 50	0 48	0 52	16 11	1 29	15 50	1 42	24 4	0 22	6 30	1 40	1 33	9 50	6 36	7 6	16 23		n.a.
F 29	12 43	16 53	5 6	13 16	0 45	20 24	0 52	0 45	0 49	16 11	1 29	15 49	1 42	24 4	0 22	6 29	1 40	1 33	9 49	6 39	7 7	16 22		n.a.
S 30	13n 3	18s20	5n 5	12n49	1s 2	20n43	0n55	0s43	0n46	16n10	1n28	15s48	1s42	24s 4	0s22	6s28	1s40	1n32	9n49	6n42	7n 8	16s21		n.a.

Julian Day Number = 1621434.5, Delta T = 03h47m17s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°51'00, Lahiri = - 7°44'00 Julian Calendar 1 Apr. 274 BCE == Greg. Calendar 28 March 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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MAY 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 16 28	5♉ 5'57	2♊58	5°R46	28♉41	3°R18	20♌42	22♒31	2°R28	17♓40	22♋16	13°R 2	11♍58	4♒25	n.a.	S 1
M 2	14 20 24	6° 3'17	15° 3	5♉12	29°54	3♎ 7	20°44	22°35	2♊27	17°41	22°16	12♍58	11°55	4°32	n.a.	M 2
T 3	14 24 21	7° 0'37	26°59	4°39	1♊ 7	2°57	20°45	22°39	2°26	17°43	22°17	12°55	11°52	4°39	n.a.	T 3
W 4	14 28 18	7°57'56	8♒49	4° 6	2°20	2°47	20°48	22°42	2°25	17°45	22°18	12°D55	11°48	4°45	n.a.	W 4
T 5	14 32 14	8°55'14	20°40	3°35	3°32	2°38	20°50	22°46	2°24	17°46	22°18	12°55	11°45	4°52	n.a.	T 5
F 6	14 36 11	9°52'32	2♓36	3° 6	4°45	2°30	20°52	22°49	2°23	17°48	22°19	12°56	11°42	4°59	n.a.	F 6
S 7	14 40 7	10°49'49	14°43	2°39	5°58	2°23	20°55	22°53	2°22	17°49	22°20	12°R56	11°39	5° 5	n.a.	S 7
S 8	14 44 4	11°47'05	27° 5	2°15	7°10	2°17	20°58	22°56	2°21	17°51	22°21	12°55	11°36	5°12	n.a.	S 8
M 9	14 48 0	12°44'21	9♈46	1°54	8°23	2°11	21° 0	22°59	2°19	17°52	22°21	12°52	11°32	5°19	n.a.	M 9
T 10	14 51 57	13°41'36	22°48	1°37	9°35	2° 7	21° 4	23° 2	2°18	17°54	22°22	12°47	11°29	5°25	n.a.	T 10
W11	14 55 53	14°38'51	6♉11	1°24	10°48	2° 3	21° 7	23° 5	2°17	17°55	22°23	12°39	11°26	5°32	n.a.	W11
T 12	14 59 50	15°36'05	19°54	1°14	12° 0	2° 0	21°10	23° 8	2°15	17°57	22°24	12°30	11°23	5°39	n.a.	T 12
F 13	15 3 46	16°33'18	3♊54	1° 9	13°13	1°58	21°14	23°11	2°14	17°58	22°25	12°20	11°20	5°45	n.a.	F 13
S 14	15 7 43	17°30'31	18° 6	1°D 9	14°25	1°56	21°18	23°13	2°12	17°59	22°26	12°10	11°17	5°52	n.a.	S 14
S 15	15 11 40	18°27'43	2♋26	1°13	15°38	1°D56	21°22	23°16	2°11	18° 1	22°27	12° 2	11°13	5°59	n.a.	S 15
M16	15 15 36	19°24'55	16°47	1°21	16°50	1°56	21°26	23°18	2° 9	18° 2	22°28	11°56	11°10	6° 5	n.a.	M16
T 17	15 19 33	20°22'05	1♌ 5	1°34	18° 2	1°57	21°30	23°21	2° 8	18° 3	22°29	11°52	11° 7	6°12	n.a.	T 17
W18	15 23 29	21°19'15	15°18	1°52	19°15	1°59	21°34	23°23	2° 6	18° 5	22°30	11°51	11° 4	6°19	n.a.	W18
T 19	15 27 26	22°16'24	29°24	2°14	20°27	2° 2	21°39	23°25	2° 5	18° 6	22°31	11°D51	11° 1	6°25	n.a.	T 19
F 20	15 31 22	23°13'32	13♍22	2°41	21°39	2° 5	21°44	23°27	2° 3	18° 7	22°32	11°R51	10°57	6°32	n.a.	F 20
S 21	15 35 19	24°10'39	27°11	3°12	22°51	2°10	21°49	23°29	2° 1	18° 8	22°33	11°50	10°54	6°39	n.a.	S 21
S 22	15 39 16	25° 7'46	10♎51	3°48	24° 3	2°15	21°54	23°31	1°59	18° 9	22°35	11°48	10°51	6°45	n.a.	S 22
M23	15 43 12	26° 4'53	24°21	4°28	25°16	2°21	21°59	23°33	1°58	18°10	22°36	11°42	10°48	6°52	n.a.	M23
T 24	15 47 9	27° 1'58	7♏41	5°13	26°28	2°27	22° 4	23°35	1°56	18°12	22°37	11°34	10°45	6°59	n.a.	T 24
W25	15 51 5	27°59'04	20°49	6° 1	27°40	2°35	22°10	23°37	1°54	18°13	22°38	11°24	10°42	7° 5	n.a.	W25
T 26	15 55 2	28°56'10	3♐44	6°54	28°52	2°43	22°15	23°38	1°52	18°14	22°39	11°11	10°38	7°12	n.a.	T 26
F 27	15 58 58	29°53'15	16°24	7°51	0♋ 4	2°51	22°21	23°40	1°50	18°15	22°41	10°59	10°35	7°19	n.a.	F 27
S 28	16 2 55	0♊50'20	28°50	8°52	1°16	3° 1	22°27	23°41	1°48	18°16	22°42	10°47	10°32	7°25	n.a.	S 28
S 29	16 6 51	1°47'25	11♑ 3	9°57	2°27	3°11	22°33	23°42	1°46	18°16	22°43	10°37	10°29	7°32	n.a.	S 29
M30	16 10 48	2°44'31	23° 4	11° 6	3°39	3°22	22°39	23°43	1°44	18°17	22°45	10°29	10°26	7°39	n.a.	M30
T 31	16 14 45	3♊41'36	4♒58	12♉18	4♋51	3♎34	22♌45	23♒44	1♑42	18♓18	22♋46	10♍24	10♍23	7♒45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n23	18s53	4n49	12n22	1s19	21n 2	0n57	0s41	0n43	16n 9	1n28	15s47	1s42	24s 4	0s22	6s28	1s40	1n32	9n49	6n45	7n 9	16s20		n.a.
M 2	13 42	18 33	4 21	11 55	1 36	21 20	1 0	0 39	0 40	16 9	1 28	15 46	1 43	24 4	0 22	6 27	1 40	1 32	9 49	6 46	7 11	16 19		n.a.
T 3	14 1	17 24	3 41	11 28	1 52	21 38	1 2	0 38	0 37	16 8	1 28	15 45	1 43	24 4	0 22	6 26	1 40	1 31	9 49	6 47	7 12	16 18		n.a.
W 4	14 20	15 29	2 53	11 3	2 7	21 55	1 4	0 37	0 34	16 7	1 27	15 44	1 43	24 4	0 22	6 26	1 40	1 31	9 48	6 47	7 13	16 17		n.a.
T 5	14 39	12 56	1 57	10 38	2 22	22 12	1 6	0 36	0 31	16 6	1 27	15 43	1 43	24 4	0 22	6 25	1 40	1 31	9 48	6 47	7 14	16 16		n.a.
F 6	14 57	9 49	0 55	10 15	2 36	22 28	1 8	0 35	0 28	16 5	1 27	15 42	1 44	24 4	0 22	6 25	1 40	1 30	9 48	6 47	7 15	16 16		n.a.
S 7	15 15	6 14	0s10	9 54	2 49	22 43	1 11	0 35	0 25	16 4	1 27	15 41	1 44	24 4	0 22	6 24	1 40	1 30	9 48	6 47	7 17	16 15		n.a.
S 8	15 33	2 19	1 15	9 34	3 1	22 58	1 13	0 35	0 22	16 3	1 27	15 40	1 44	24 4	0 22	6 24	1 40	1 30	9 48	6 47	7 18	16 14		n.a.
M 9	15 51	1n48	2 18	9 17	3 11	23 12	1 15	0 36	0 19	16 2	1 26	15 40	1 44	24 4	0 22	6 23	1 40	1 29	9 47	6 48	7 19	16 13		n.a.
T 10	16 8	5 56	3 16	9 2	3 21	23 25	1 17	0 36	0 16	16 0	1 26	15 39	1 45	24 4	0 22	6 22	1 40	1 29	9 47	6 50	7 20	16 12		n.a.
W11	16 25	9 54	4 5	8 50	3 29	23 38	1 19	0 37	0 13	15 59	1 26	15 38	1 45	24 4	0 22	6 22	1 40	1 29	9 47	6 53	7 22	16 11		n.a.
T 12	16 42	13 25	4 40	8 40	3 37	23 50	1 21	0 39	0 10	15 58	1 26	15 37	1 45	24 5	0 22	6 21	1 40	1 28	9 47	6 57	7 23	16 10		n.a.
F 13	16 59	16 16	5 0	8 33	3 42	24 1	1 23	0 40	0 8	15 56	1 25	15 37	1 45	24 5	0 22	6 21	1 40	1 28	9 47	7 1	7 24	16 9		n.a.
S 14	17 16	18 11	5 2	8 28	3 47	24 12	1 24	0 42	0 5	15 55	1 25	15 36	1 45	24 5	0 22	6 20	1 41	1 28	9 46	7 5	7 25	16 8		n.a.
S 15	17 32	18 58	4 45	8 26	3 51	24 22	1 26	0 45	0 2	15 53	1 25	15 35	1 46	24 5	0 22	6 20	1 41	1 27	9 46	7 8	7 26	16 7		n.a.
M16	17 48	18 32	4 10	8 27	3 53	24 32	1 28	0 47	0s 0	15 52	1 25	15 35	1 46	24 5	0 22	6 20	1 41	1 27	9 46	7 10	7 28	16 6		n.a.
T 17	18 3	16 55	3 19	8 30	3 54	24 40	1 30	0 50	0 3	15 50	1 25	15 34	1 46	24 5	0 22	6 19	1 41	1 27	9 46	7 11	7 29	16 5		n.a.
W18	18 18	14 16	2 16	8 36	3 55	24 48	1 31	0 53	0 6	15 49	1 24	15 33	1 46	24 5	0 22	6 19	1 41	1 26	9 46	7 12	7 30	16 4		n.a.
T 19	18 33	10 48	1 6	8 45	3 54	24 55	1 33	0 56	0 8	15 47	1 24	15 33	1 47	24 5	0 22	6 18	1 41	1 26	9 46	7 12	7 31	16 3		n.a.
F 20	18 48	6 44	0n 8	8 55	3 52	25 2	1 34	1 0	0 11	15 45	1 24	15 33	1 47	24 5	0 22	6 18	1 41	1 26	9 45	7 12	7 33	16 3		n.a.
S 21	19 2	2 22	1 20	9 9	3 49	25 8	1 36	1 4	0 13	15 43	1 24	15 32	1 47	24 5	0 22	6 17	1 41	1 25	9 45	7 12	7 34	16 2		n.a.
S 22	19 17	2s 5	2 27	9 24	3 45	25 13	1 37	1 8	0 16	15 42	1 24	15 32	1 47	24 5	0 22	6 17	1 41	1 25	9 45	7 13	7 35	16 1		n.a.
M23	19 30	6 23	3 25	9 42	3 41	25 17	1 39	1 13	0 18	15 40	1 23	15 31	1 48	24 5	0 22	6 17	1 41	1 24	9 45	7 15	7 36	16 0		n.a.
T 24	19 44	10 17	4 11	10 2	3 35	25 20	1 40	1 18	0 20	15 38	1 23	15 31	1 48	24 5	0 22	6 16	1 41	1 24	9 45	7 19	7 37	15 59		n.a.
W25	19 57	13 38	4 42	10 24	3 29	25 23	1 41	1 23	0 23	15 36	1 23	15 31	1 48	24 5	0 22	6 16	1 41	1 24	9 45	7 23	7 39	15 58		n.a.
T 26	20 10	16 16	4 58	10 48	3 22	25 25	1 42	1 28	0 25	15 34	1 23	15 30	1 48	24 5	0 22	6 15	1 41	1 23	9 44	7 27	7 40	15 57		n.a.
F 27	20 22	18 3	5 0	11 14	3 14	25 27	1 43	1 34	0 27	15 32	1 22	15 30	1 49	24 5	0 22	6 15	1 41	1 23	9 44	7 32	7 41	15 56		n.a.
S 28	20 34	18 57	4 46	11 41	3 6	25 27	1 44	1 40	0 29	15 29	1 22	15 30	1 49	24 5	0 22	6 15	1 41	1 23	9 44	7 37	7 42	15 55		n.a.
S 29	20 46	18 56	4 20	12 10	2 57	25 27	1 45	1 46	0 31	15 27	1 22	15 30	1 49	24 5	0 23	6 15	1 41	1 22	9 44	7 40	7 44	15 54		n.a.
M30	20 57	18 4	3 43	12 41	2 48	25 26	1 46	1 52	0 34	15 25	1 22	15 30	1 50	24 5	0 23	6 14	1 41	1 22	9 44	7 43	7 45	15 53		n.a.
T 31	21n 9	16s25	2n56	13n12	2s38	25n25	1n47	1s59	0s36	15n23	1n22	15s29	1s50	24s 5	0s23	6s14	1s41	1n21	9n44	7n45	7n46	15s52		n.a.

Julian Day Number = 1621464.5, Delta T = 03h47m16s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°50'56, Lahiri = - 7°43'56 Julian Calendar 1 May 274 BCE == Greg. Calendar 27 Apr. 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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JUNE 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 18 41	4♊38'42	16♒47	13♉35	6♋ 3	3♎46	22♌52	23♒45	1°R40	18♓19	22♋47	10°R21	10♍19	7♒52	n.a.	W 1
T 2	16 22 38	5°35'48	28°37	14°55	7°14	3°59	22°59	23°46	1♑38	18°20	22°49	10♍20	10°16	7°59	n.a.	T 2
F 3	16 26 34	6°32'54	10♓32	16°19	8°26	4°12	23° 5	23°47	1°36	18°21	22°50	10°20	10°13	8° 5	n.a.	F 3
S 4	16 30 31	7°30'00	22°39	17°47	9°38	4°26	23°12	23°47	1°34	18°21	22°52	10°20	10°10	8°12	n.a.	S 4
S 5	16 34 27	8°27'07	5♈ 3	19°18	10°49	4°41	23°19	23°48	1°32	18°22	22°53	10°19	10° 7	8°19	n.a.	S 5
M 6	16 38 24	9°24'15	17°48	20°53	12° 1	4°56	23°26	23°48	1°30	18°23	22°55	10°15	10° 3	8°25	n.a.	M 6
T 7	16 42 20	10°21'22	0♉57	22°32	13°12	5°12	23°34	23°49	1°28	18°23	22°56	10° 9	10° 0	8°32	n.a.	T 7
W 8	16 46 17	11°18'30	14°32	24°14	14°24	5°29	23°41	23°49	1°25	18°24	22°58	10° 0	9°57	8°39	n.a.	W 8
T 9	16 50 14	12°15'39	28°32	25°59	15°35	5°46	23°48	23°49	1°23	18°25	22°59	9°50	9°54	8°45	n.a.	T 9
F 10	16 54 10	13°12'48	12♊54	27°47	16°47	6° 4	23°56	23°R49	1°21	18°25	23° 1	9°38	9°51	8°52	n.a.	F 10
S 11	16 58 7	14° 9'58	27°30	29°38	17°58	6°22	24° 4	23°49	1°19	18°26	23° 2	9°27	9°48	8°59	n.a.	S 11
S 12	17 2 3	15° 7'07	12♋15	1♊33	19° 9	6°41	24°12	23°49	1°16	18°26	23° 4	9°18	9°44	9° 5	n.a.	S 12
M13	17 6 0	16° 4'17	26°59	3°29	20°20	7° 0	24°20	23°49	1°14	18°27	23° 5	9°11	9°41	9°12	n.a.	M13
T 14	17 9 56	17° 1'28	11♌36	5°28	21°32	7°20	24°28	23°48	1°12	18°27	23° 7	9° 6	9°38	9°19	n.a.	T 14
W15	17 13 53	17°58'38	26° 1	7°29	22°43	7°41	24°36	23°48	1°10	18°28	23° 9	9° 4	9°35	9°25	n.a.	W15
T 16	17 17 50	18°55'48	10♍11	9°32	23°54	8° 2	24°45	23°47	1° 7	18°28	23°10	9°D 4	9°32	9°32	n.a.	T 16
F 17	17 21 46	19°52'59	24° 6	11°37	25° 5	8°23	24°53	23°46	1° 5	18°28	23°12	9°R 4	9°29	9°39	n.a.	F 17
S 18	17 25 43	20°50'10	7♎45	13°43	26°16	8°45	25° 2	23°46	1° 3	18°29	23°13	9° 3	9°25	9°45	n.a.	S 18
S 19	17 29 39	21°47'21	21°10	15°50	27°27	9° 8	25°10	23°45	1° 0	18°29	23°15	9° 0	9°22	9°52	n.a.	S 19
M20	17 33 36	22°44'33	4♏22	17°57	28°37	9°30	25°19	23°44	0°58	18°29	23°17	8°55	9°19	9°59	n.a.	M20
T 21	17 37 32	23°41'45	17°21	20° 4	29°48	9°54	25°28	23°43	0°55	18°29	23°19	8°47	9°16	10° 5	n.a.	T 21
W22	17 41 29	24°38'57	0♐ 9	22°12	0♌59	10°18	25°37	23°42	0°53	18°29	23°20	8°36	9°13	10°12	n.a.	W22
T 23	17 45 25	25°36'11	12°45	24°20	2°10	10°42	25°46	23°40	0°51	18°30	23°22	8°25	9° 9	10°19	n.a.	T 23
F 24	17 49 22	26°33'25	25°10	26°27	3°20	11° 6	25°55	23°39	0°48	18°30	23°24	8°12	9° 6	10°25	n.a.	F 24
S 25	17 53 19	27°30'39	7♑24	28°33	4°31	11°32	26° 5	23°37	0°46	18°30	23°26	8° 1	9° 3	10°32	n.a.	S 25
S 26	17 57 15	28°27'55	19°28	0♋38	5°41	11°57	26°14	23°36	0°43	18°30	23°27	7°50	9° 0	10°39	n.a.	S 26
M27	18 1 12	29°25'11	1♒24	2°43	6°52	12°23	26°24	23°34	0°41	18°R30	23°29	7°43	8°57	10°45	n.a.	M27
T 28	18 5 8	0♋22'29	13°14	4°46	8° 2	12°49	26°33	23°32	0°39	18°30	23°31	7°37	8°54	10°52	n.a.	T 28
W29	18 9 5	1°19'48	25° 2	6°48	9°12	13°16	26°43	23°31	0°36	18°30	23°33	7°35	8°50	10°59	n.a.	W29
T 30	18 13 1	2♋17'07	6♓50	8♋48	10♌22	13♎43	26♌53	23♒29	0♑34	18♓30	23♋34	7°D34	8♍47	11♒ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n19	14s 4	2n 1	13n45	2s28	25n22	1n47	2s 5	0s38	15n20	1n21	15s29	1s50	24s 5	0s23	6s14	1s42	1n21	9n44	7n46	7n47	15s51		n.a.
T 2	21 30	11 8	1 2	14 20	2 17	25 19	1 48	2 12	0 40	15 18	1 21	15 29	1 50	24 6	0 23	6 13	1 42	1 21	9 43	7 47	7 48	15 50		n.a.
F 3	21 40	7 43	0s 1	14 55	2 6	25 15	1 48	2 20	0 42	15 16	1 21	15 29	1 51	24 6	0 23	6 13	1 42	1 20	9 43	7 47	7 50	15 49		n.a.
S 4	21 49	3 56	1 5	15 31	1 54	25 11	1 49	2 27	0 44	15 13	1 21	15 29	1 51	24 6	0 23	6 13	1 42	1 20	9 43	7 47	7 51	15 48		n.a.
S 5	21 59	0n 6	2 7	16 7	1 43	25 6	1 49	2 35	0 46	15 11	1 21	15 29	1 51	24 6	0 23	6 13	1 42	1 20	9 43	7 47	7 52	15 47		n.a.
M 6	22 8	4 14	3 4	16 44	1 31	25 0	1 50	2 43	0 47	15 8	1 21	15 30	1 51	24 6	0 23	6 12	1 42	1 19	9 43	7 49	7 53	15 46		n.a.
T 7	22 16	8 17	3 54	17 21	1 19	24 53	1 50	2 51	0 49	15 5	1 20	15 30	1 52	24 6	0 23	6 12	1 42	1 19	9 43	7 51	7 54	15 45		n.a.
W 8	22 24	12 4	4 32	17 59	1 6	24 46	1 50	2 59	0 51	15 3	1 20	15 30	1 52	24 6	0 23	6 12	1 42	1 18	9 43	7 55	7 56	15 44		n.a.
T 9	22 32	15 17	4 55	18 36	0 54	24 37	1 50	3 7	0 53	15 0	1 20	15 30	1 52	24 6	0 23	6 12	1 42	1 18	9 43	7 59	7 57	15 43		n.a.
F 10	22 39	17 39	5 0	19 13	0 42	24 29	1 50	3 16	0 55	14 57	1 20	15 30	1 52	24 6	0 23	6 12	1 42	1 18	9 42	8 3	7 58	15 42		n.a.
S 11	22 46	18 56	4 46	19 50	0 30	24 19	1 50	3 25	0 56	14 54	1 20	15 31	1 53	24 6	0 23	6 12	1 42	1 17	9 42	8 7	7 59	15 41		n.a.
S 12	22 53	18 57	4 13	20 26	0 18	24 9	1 50	3 34	0 58	14 52	1 19	15 31	1 53	24 6	0 23	6 11	1 42	1 17	9 42	8 11	8 1	15 40		n.a.
M13	22 59	17 42	3 23	21 0	0 6	23 58	1 49	3 43	1 0	14 49	1 19	15 31	1 53	24 6	0 23	6 11	1 42	1 16	9 42	8 13	8 2	15 39		n.a.
T 14	23 5	15 16	2 20	21 34	0n 5	23 46	1 49	3 53	1 1	14 46	1 19	15 32	1 53	24 6	0 23	6 11	1 42	1 16	9 42	8 15	8 3	15 38		n.a.
W15	23 10	11 55	1 9	22 6	0 17	23 34	1 49	4 2	1 3	14 43	1 19	15 32	1 54	24 6	0 23	6 11	1 42	1 16	9 42	8 16	8 4	15 37		n.a.
T 16	23 15	7 56	0n 6	22 36	0 27	23 21	1 48	4 12	1 4	14 40	1 19	15 32	1 54	24 6	0 23	6 11	1 42	1 15	9 42	8 16	8 5	15 36		n.a.
F 17	23 20	3 35	1 19	23 4	0 37	23 8	1 47	4 22	1 6	14 37	1 19	15 33	1 54	24 6	0 23	6 11	1 43	1 15	9 42	8 16	8 7	15 35		n.a.
S 18	23 24	0s53	2 26	23 30	0 47	22 54	1 47	4 32	1 7	14 34	1 18	15 33	1 54	24 6	0 23	6 11	1 43	1 15	9 42	8 16	8 8	15 34		n.a.
S 19	23 28	5 13	3 23	23 53	0 56	22 39	1 46	4 43	1 9	14 31	1 18	15 34	1 55	24 6	0 23	6 11	1 43	1 14	9 42	8 17	8 9	15 33		n.a.
M20	23 31	9 13	4 9	24 15	1 4	22 24	1 45	4 53	1 10	14 28	1 18	15 34	1 55	24 6	0 23	6 11	1 43	1 14	9 42	8 19	8 10	15 32		n.a.
T 21	23 34	12 43	4 41	24 33	1 12	22 8	1 44	5 4	1 12	14 24	1 18	15 35	1 55	24 6	0 23	6 11	1 43	1 13	9 42	8 22	8 11	15 31		n.a.
W22	23 37	15 34	4 58	24 49	1 19	21 51	1 43	5 14	1 13	14 21	1 18	15 36	1 55	24 6	0 23	6 11	1 43	1 13	9 41	8 26	8 13	15 29		n.a.
T 23	23 39	17 38	5 1	25 2	1 25	21 34	1 42	5 25	1 14	14 18	1 18	15 36	1 56	24 6	0 23	6 11	1 43	1 13	9 41	8 31	8 14	15 28		n.a.
F 24	23 41	18 50	4 49	25 12	1 31	21 16	1 40	5 36	1 16	14 15	1 17	15 37	1 56	24 6	0 23	6 11	1 43	1 12	9 41	8 36	8 15	15 27		n.a.
S 25	23 42	19 8	4 23	25 19	1 36	20 58	1 39	5 47	1 17	14 11	1 17	15 38	1 56	24 6	0 23	6 11	1 43	1 12	9 41	8 40	8 16	15 26		n.a.
S 26	23 43	18 33	3 47	25 23	1 40	20 39	1 37	5 58	1 18	14 8	1 17	15 39	1 56	24 6	0 23	6 11	1 43	1 12	9 41	8 44	8 17	15 25		n.a.
M27	23 43	17 10	3 0	25 25	1 43	20 20	1 36	6 10	1 19	14 4	1 17	15 39	1 57	24 6	0 23	6 11	1 43	1 11	9 41	8 47	8 19	15 24		n.a.
T 28	23 44	15 2	2 6	25 24	1 46	20 0	1 34	6 21	1 21	14 1	1 17	15 40	1 57	24 6	0 23	6 11	1 43	1 11	9 41	8 49	8 20	15 23		n.a.
W29	23 43	12 17	1 6	25 20	1 48	19 39	1 33	6 33	1 22	13 57	1 17	15 41	1 57	24 6	0 23	6 11	1 43	1 10	9 41	8 50	8 21	15 22		n.a.
T 30	23n42	9s 3	0n 4	25n14	1n49	19n18	1n31	6s45	1s23	13n54	1n17	15s42	1s57	24s 6	0s23	6s11	1s43	1n10	9n41	8n50	8n22	15s21		n.a.

Julian Day Number = 1621495.5, Delta T = 03h47m15s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°50'52, Lahiri = - 7°43'52 Julian Calendar 1 June 274 BCE == Greg. Calendar 28 May 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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JULY 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 16 58	3♋14'28	18♓45	10♋47	11♌32	14♎10	27♌ 3	23°R27	0°R31	18°R29	23♋36	7♍34	8♍44	11♒12	n.a.	F 1
S 2	18 20 54	4°11'50	0♈51	12°45	12°42	14°38	27°13	23♒24	0♑29	18♓29	23°38	7°R35	8°41	11°19	n.a.	S 2
S 3	18 24 51	5° 9'14	13°13	14°41	13°52	15° 6	27°23	23°22	0°27	18°29	23°40	7°35	8°38	11°25	n.a.	S 3
M 4	18 28 48	6° 6'39	25°57	16°36	15° 2	15°35	27°33	23°20	0°24	18°29	23°42	7°33	8°35	11°32	n.a.	M 4
T 5	18 32 44	7° 4'05	9♉ 6	18°29	16°12	16° 4	27°43	23°18	0°22	18°29	23°44	7°29	8°31	11°39	n.a.	T 5
W 6	18 36 41	8° 1'32	22°43	20°20	17°22	16°33	27°53	23°15	0°19	18°28	23°46	7°23	8°28	11°45	n.a.	W 6
T 7	18 40 37	8°59'02	6♊49	22°10	18°32	17° 3	28° 4	23°12	0°17	18°28	23°47	7°15	8°25	11°52	n.a.	T 7
F 8	18 44 34	9°56'32	21°20	23°59	19°41	17°32	28°14	23°10	0°15	18°28	23°49	7° 6	8°22	11°59	n.a.	F 8
S 9	18 48 30	10°54'04	6♋11	25°46	20°51	18° 3	28°25	23° 7	0°12	18°27	23°51	6°57	8°19	12° 5	n.a.	S 9
S 10	18 52 27	11°51'37	21°13	27°31	22° 0	18°33	28°36	23° 4	0°10	18°27	23°53	6°50	8°15	12°12	n.a.	S 10
M11	18 56 23	12°49'11	6♌18	29°15	23°10	19° 4	28°46	23° 1	0° 8	18°26	23°55	6°45	8°12	12°19	n.a.	M11
T 12	19 0 20	13°46'46	21°15	0♌57	24°19	19°35	28°57	22°58	0° 5	18°26	23°57	6°42	8° 9	12°25	n.a.	T 12
W13	19 4 17	14°44'23	5♍57	2°38	25°28	20° 7	29° 8	22°55	0° 3	18°25	23°59	6°D41	8° 6	12°32	n.a.	W13
T 14	19 8 13	15°42'00	20°20	4°17	26°37	20°39	29°19	22°52	0° 1	18°25	24° 1	6°41	8° 3	12°39	n.a.	T 14
F 15	19 12 10	16°39'39	4♎22	5°55	27°46	21°11	29°30	22°49	29♐58	18°24	24° 3	6°42	8° 0	12°45	n.a.	F 15
S 16	19 16 6	17°37'18	18° 2	7°31	28°55	21°43	29°41	22°46	29°56	18°24	24° 4	6°R43	7°56	12°52	n.a.	S 16
S 17	19 20 3	18°34'59	1♏22	9° 5	0♍ 4	22°16	29°52	22°42	29°54	18°23	24° 6	6°42	7°53	12°59	n.a.	S 17
M18	19 23 59	19°32'41	14°24	10°39	1°13	22°49	0♍ 4	22°39	29°52	18°22	24° 8	6°39	7°50	13° 5	n.a.	M18
T 19	19 27 56	20°30'24	27° 9	12°10	2°21	23°22	0°15	22°35	29°50	18°22	24°10	6°35	7°47	13°12	n.a.	T 19
W20	19 31 52	21°28'09	9♐42	13°41	3°30	23°55	0°26	22°32	29°47	18°21	24°12	6°28	7°44	13°19	n.a.	W20
T 21	19 35 49	22°25'55	22° 3	15° 9	4°38	24°29	0°38	22°28	29°45	18°20	24°14	6°21	7°41	13°25	n.a.	T 21
F 22	19 39 46	23°23'42	4♑14	16°36	5°46	25° 3	0°49	22°24	29°43	18°19	24°16	6°13	7°37	13°32	n.a.	F 22
S 23	19 43 42	24°21'31	16°16	18° 2	6°54	25°37	1° 1	22°20	29°41	18°19	24°18	6° 5	7°34	13°39	n.a.	S 23
S 24	19 47 39	25°19'21	28°12	19°26	8° 3	26°11	1°13	22°17	29°39	18°18	24°20	5°59	7°31	13°45	n.a.	S 24
M25	19 51 35	26°17'13	10♒ 3	20°49	9°10	26°46	1°24	22°13	29°37	18°17	24°22	5°54	7°28	13°52	n.a.	M25
T 26	19 55 32	27°15'07	21°51	22°10	10°18	27°21	1°36	22° 9	29°35	18°16	24°24	5°51	7°25	13°59	n.a.	T 26
W27	19 59 28	28°13'02	3♓39	23°29	11°26	27°56	1°48	22° 5	29°33	18°15	24°26	5°D50	7°21	14° 5	n.a.	W27
T 28	20 3 25	29°11'00	15°29	24°46	12°33	28°32	2° 0	22° 1	29°31	18°14	24°28	5°50	7°18	14°12	n.a.	T 28
F 29	20 7 21	0♌ 8'59	27°25	26° 2	13°41	29° 7	2°12	21°56	29°29	18°13	24°30	5°52	7°15	14°18	n.a.	F 29
S 30	20 11 18	1° 7'00	9♈32	27°16	14°48	29°43	2°24	21°52	29°27	18°12	24°31	5°53	7°12	14°25	n.a.	S 30
S 31	20 15 15	2♌ 5'03	21♈53	28♌28	15♍55	0♏19	2♍36	21♒48	29♐25	18♓11	24♋33	5♍55	7♍ 9	14♒32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	5s25	0s59	25n 6	1n49	18n57	1n29	6s57	1s24	13n50	1n16	15s43	1s58	24s 6	0s23	6s11	1s43	1n10	9n41	8n50	8n23	15s20		n.a.
S 2	23 39	1 31	2 1	24 55	1 49	18 35	1 27	7 8	1 25	13 47	1 16	15 44	1 58	24 6	0 23	6 11	1 44	1 9	9 41	8 50	8 25	15 19		n.a.
S 3	23 37	2n32	2 59	24 42	1 49	18 13	1 25	7 21	1 26	13 43	1 16	15 45	1 58	24 6	0 23	6 12	1 44	1 9	9 41	8 50	8 26	15 18		n.a.
M 4	23 35	6 35	3 49	24 28	1 48	17 50	1 22	7 33	1 27	13 39	1 16	15 46	1 58	24 6	0 23	6 12	1 44	1 9	9 41	8 50	8 27	15 17		n.a.
T 5	23 32	10 27	4 29	24 11	1 46	17 27	1 20	7 45	1 28	13 36	1 16	15 47	1 58	24 6	0 23	6 12	1 44	1 8	9 41	8 52	8 28	15 16		n.a.
W 6	23 29	13 54	4 56	23 52	1 43	17 3	1 18	7 57	1 29	13 32	1 16	15 48	1 59	24 6	0 23	6 12	1 44	1 8	9 41	8 54	8 30	15 14		n.a.
T 7	23 25	16 41	5 5	23 32	1 41	16 39	1 15	8 10	1 30	13 28	1 16	15 49	1 59	24 7	0 23	6 12	1 44	1 8	9 41	8 57	8 31	15 13		n.a.
F 8	23 21	18 31	4 56	23 10	1 37	16 14	1 13	8 22	1 31	13 24	1 16	15 50	1 59	24 7	0 23	6 12	1 44	1 7	9 41	9 0	8 32	15 12		n.a.
S 9	23 16	19 8	4 27	22 46	1 33	15 49	1 10	8 35	1 32	13 20	1 15	15 51	1 59	24 7	0 23	6 13	1 44	1 7	9 41	9 4	8 33	15 11		n.a.
S 10	23 11	18 25	3 39	22 22	1 29	15 24	1 7	8 47	1 33	13 17	1 15	15 52	2 0	24 7	0 23	6 13	1 44	1 7	9 41	9 6	8 34	15 10		n.a.
M11	23 6	16 24	2 36	21 56	1 24	14 59	1 5	9 0	1 34	13 13	1 15	15 53	2 0	24 7	0 23	6 13	1 44	1 6	9 41	9 8	8 36	15 9		n.a.
T 12	23 0	13 18	1 22	21 29	1 19	14 33	1 2	9 13	1 35	13 9	1 15	15 55	2 0	24 7	0 23	6 13	1 44	1 6	9 41	9 10	8 37	15 8		n.a.
W13	22 54	9 23	0 4	21 0	1 14	14 6	0 59	9 26	1 36	13 5	1 15	15 56	2 0	24 7	0 23	6 14	1 44	1 6	9 41	9 10	8 38	15 7		n.a.
T 14	22 47	4 59	1n13	20 31	1 8	13 40	0 56	9 39	1 37	13 1	1 15	15 57	2 0	24 7	0 23	6 14	1 44	1 5	9 41	9 10	8 39	15 6		n.a.
F 15	22 40	0 26	2 24	20 1	1 2	13 13	0 52	9 52	1 38	12 57	1 15	15 58	2 1	24 7	0 23	6 14	1 44	1 5	9 41	9 9	8 40	15 5		n.a.
S 16	22 33	4s 1	3 24	19 30	0 56	12 45	0 49	10 5	1 38	12 53	1 15	16 0	2 1	24 7	0 23	6 14	1 44	1 5	9 41	9 9	8 42	15 3		n.a.
S 17	22 25	8 9	4 12	18 59	0 49	12 18	0 46	10 18	1 39	12 49	1 14	16 1	2 1	24 7	0 23	6 15	1 44	1 4	9 41	9 9	8 43	15 2		n.a.
M18	22 17	11 48	4 46	18 27	0 42	11 50	0 42	10 31	1 40	12 45	1 14	16 2	2 1	24 7	0 23	6 15	1 44	1 4	9 41	9 11	8 44	15 1		n.a.
T 19	22 8	14 49	5 4	17 54	0 35	11 22	0 39	10 44	1 41	12 40	1 14	16 4	2 1	24 7	0 23	6 15	1 45	1 4	9 41	9 12	8 45	15 0		n.a.
W20	21 59	17 6	5 8	17 21	0 27	10 54	0 35	10 57	1 41	12 36	1 14	16 5	2 2	24 7	0 23	6 16	1 45	1 3	9 41	9 15	8 46	14 59		n.a.
T 21	21 50	18 32	4 57	16 47	0 19	10 25	0 32	11 11	1 42	12 32	1 14	16 6	2 2	24 7	0 23	6 16	1 45	1 3	9 42	9 17	8 47	14 58		n.a.
F 22	21 40	19 7	4 33	16 13	0 11	9 56	0 28	11 24	1 43	12 28	1 14	16 8	2 2	24 7	0 23	6 16	1 45	1 3	9 42	9 20	8 49	14 57		n.a.
S 23	21 30	18 48	3 57	15 39	0 3	9 27	0 24	11 37	1 43	12 24	1 14	16 9	2 2	24 7	0 23	6 17	1 45	1 2	9 42	9 23	8 50	14 56		n.a.
S 24	21 20	17 40	3 10	15 5	0s 5	8 58	0 20	11 51	1 44	12 19	1 14	16 11	2 2	24 7	0 23	6 17	1 45	1 2	9 42	9 26	8 51	14 54		n.a.
M25	21 9	15 46	2 16	14 30	0 14	8 28	0 16	12 4	1 45	12 15	1 14	16 12	2 2	24 7	0 23	6 18	1 45	1 2	9 42	9 27	8 52	14 53		n.a.
T 26	20 58	13 12	1 15	13 56	0 23	7 59	0 12	12 17	1 45	12 11	1 14	16 14	2 3	24 7	0 23	6 18	1 45	1 2	9 42	9 29	8 53	14 52		n.a.
W27	20 46	10 6	0 12	13 21	0 32	7 29	0 8	12 31	1 46	12 6	1 14	16 15	2 3	24 7	0 23	6 18	1 45	1 1	9 42	9 29	8 55	14 51		n.a.
T 28	20 34	6 36	0s53	12 47	0 41	6 59	0 4	12 44	1 47	12 2	1 13	16 17	2 3	24 7	0 23	6 19	1 45	1 1	9 42	9 29	8 56	14 50		n.a.
F 29	20 22	2 48	1 55	12 13	0 50	6 29	0s 0	12 57	1 47	11 57	1 13	16 18	2 3	24 6	0 23	6 19	1 45	1 1	9 42	9 28	8 57	14 49		n.a.
S 30	20 9	1n10	2 54	11 39	0 59	5 59	0 5	13 11	1 48	11 53	1 13	16 20	2 3	24 6	0 23	6 20	1 45	1 0	9 42	9 28	8 58	14 48		n.a.
S 31	19n56	5n 8	3s46	11n 5	1s 8	5n29	0s 9	13s24	1s48	11n49	1n13	16s21	2s 3	24s 6	0s23	6s20	1s45	1n 0	9n42	9n27	8n59	14s46		n.a.

Julian Day Number = 1621525.5, Delta T = 03h47m14s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°50'48, Lahiri = - 7°43'48 Julian Calendar 1 July 274 BCE == Greg. Calendar 27 June 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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AUGUST 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 19 11	3♌ 3'08	4♉34	29♌38	17♍ 2	0♏55	2♍48	21°R44	29°R23	18°R10	24♋35	5°R55	7♍ 6	14♒38	n.a.	M 1
T 2	20 23 8	4° 1'15	17°39	0♍46	18° 9	1°32	3° 0	21♒40	29♐21	18♓ 9	24°37	5♍54	7° 2	14°45	n.a.	T 2
W 3	20 27 4	4°59'25	1♊11	1°52	19°16	2° 8	3°12	21°35	29°19	18° 8	24°39	5°52	6°59	14°52	n.a.	W 3
T 4	20 31 1	5°57'36	15°11	2°55	20°22	2°45	3°24	21°31	29°18	18° 7	24°41	5°49	6°56	14°58	n.a.	T 4
F 5	20 34 57	6°55'50	29°38	3°56	21°29	3°22	3°36	21°26	29°16	18° 6	24°43	5°45	6°53	15° 5	n.a.	F 5
S 6	20 38 54	7°54'06	14♋28	4°55	22°35	4° 0	3°49	21°22	29°14	18° 5	24°45	5°41	6°50	15°12	n.a.	S 6
S 7	20 42 50	8°52'24	29°34	5°51	23°41	4°37	4° 1	21°17	29°12	18° 3	24°47	5°37	6°46	15°18	n.a.	S 7
M 8	20 46 47	9°50'43	14♌47	6°44	24°47	5°15	4°14	21°13	29°11	18° 2	24°49	5°35	6°43	15°25	n.a.	M 8
T 9	20 50 44	10°49'05	29°57	7°34	25°53	5°53	4°26	21° 8	29° 9	18° 1	24°50	5°D34	6°40	15°32	n.a.	T 9
W10	20 54 40	11°47'28	14♍55	8°21	26°59	6°31	4°38	21° 4	29° 8	18° 0	24°52	5°34	6°37	15°38	n.a.	W10
T 11	20 58 37	12°45'53	29°33	9° 4	28° 4	7° 9	4°51	20°59	29° 6	17°58	24°54	5°35	6°34	15°45	n.a.	T 11
F 12	21 2 33	13°44'20	13♎48	9°43	29° 9	7°47	5° 4	20°55	29° 5	17°57	24°56	5°37	6°31	15°52	n.a.	F 12
S 13	21 6 30	14°42'48	27°37	10°18	0♎14	8°26	5°16	20°50	29° 3	17°56	24°58	5°38	6°27	15°58	n.a.	S 13
S 14	21 10 26	15°41'19	11♏ 0	10°49	1°19	9° 5	5°29	20°45	29° 2	17°54	25° 0	5°R39	6°24	16° 5	n.a.	S 14
M15	21 14 23	16°39'50	24° 1	11°15	2°24	9°43	5°41	20°41	29° 0	17°53	25° 2	5°38	6°21	16°12	n.a.	M15
T 16	21 18 19	17°38'24	6♐42	11°37	3°28	10°23	5°54	20°36	28°59	17°52	25° 3	5°37	6°18	16°18	n.a.	T 16
W17	21 22 16	18°37'00	19° 6	11°53	4°32	11° 2	6° 7	20°31	28°58	17°50	25° 5	5°36	6°15	16°25	n.a.	W17
T 18	21 26 12	19°35'37	1♑17	12° 3	5°36	11°41	6°20	20°27	28°56	17°49	25° 7	5°33	6°12	16°32	n.a.	T 18
F 19	21 30 9	20°34'16	13°19	12°R 7	6°40	12°21	6°32	20°22	28°55	17°47	25° 9	5°31	6° 8	16°38	n.a.	F 19
S 20	21 34 6	21°32'57	25°13	12° 5	7°44	13° 0	6°45	20°17	28°54	17°46	25°10	5°29	6° 5	16°45	n.a.	S 20
S 21	21 38 2	22°31'40	7♒ 3	11°56	8°47	13°40	6°58	20°13	28°53	17°44	25°12	5°27	6° 2	16°52	n.a.	S 21
M22	21 41 59	23°30'25	18°52	11°40	9°50	14°20	7°11	20° 8	28°52	17°43	25°14	5°26	5°59	16°58	n.a.	M22
T 23	21 45 55	24°29'12	0♓41	11°17	10°53	15° 0	7°24	20° 3	28°51	17°41	25°16	5°D25	5°56	17° 5	n.a.	T 23
W24	21 49 52	25°28'02	12°32	10°46	11°55	15°41	7°37	19°59	28°50	17°40	25°17	5°25	5°52	17°12	n.a.	W24
T 25	21 53 48	26°26'53	24°28	10° 9	12°57	16°21	7°50	19°54	28°49	17°38	25°19	5°26	5°49	17°18	n.a.	T 25
F 26	21 57 45	27°25'47	6♈31	9°24	13°59	17° 2	8° 2	19°49	28°48	17°37	25°21	5°27	5°46	17°25	n.a.	F 26
S 27	22 1 41	28°24'42	18°44	8°33	15° 1	17°42	8°15	19°45	28°47	17°35	25°23	5°28	5°43	17°31	n.a.	S 27
S 28	22 5 38	29°23'41	1♉11	7°36	16° 2	18°23	8°28	19°40	28°46	17°34	25°24	5°28	5°40	17°38	n.a.	S 28
M29	22 9 35	0♍22'41	13°54	6°34	17° 3	19° 4	8°41	19°36	28°46	17°32	25°26	5°29	5°37	17°45	n.a.	M29
T 30	22 13 31	1°21'44	26°56	5°29	18° 4	19°45	8°54	19°31	28°45	17°31	25°27	5°R29	5°33	17°51	n.a.	T 30
W31	22 17 28	2♍20'50	10♊21	4♍21	19♎ 4	20♏26	9♍ 7	19♒26	28♐44	17♓29	25♋29	5♍29	5♍30	17♒58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n43	9n 0	4s28	10n31	1s18	4n58	0s14	13s38	1s49	11n44	1n13	16s23	2s 4	24s 6	0s23	6s21	1s45	1n 0	9n42	9n27	9n 1	14s45		n.a.
T 2	19 29	12 32	4 58	9 58	1 27	4 28	0 18	13 51	1 49	11 40	1 13	16 24	2 4	24 6	0 23	6 21	1 45	1 0	9 43	9 27	9 2	14 44		n.a.
W 3	19 15	15 33	5 13	9 26	1 37	3 57	0 23	14 4	1 50	11 35	1 13	16 26	2 4	24 6	0 23	6 22	1 45	0 59	9 43	9 28	9 3	14 43		n.a.
T 4	19 0	17 46	5 9	8 54	1 46	3 26	0 27	14 18	1 50	11 31	1 13	16 27	2 4	24 6	0 23	6 22	1 45	0 59	9 43	9 29	9 4	14 42		n.a.
F 5	18 46	18 57	4 47	8 23	1 56	2 56	0 32	14 31	1 51	11 26	1 13	16 29	2 4	24 6	0 23	6 22	1 45	0 59	9 43	9 31	9 5	14 41		n.a.
S 6	18 31	18 52	4 5	7 53	2 5	2 25	0 37	14 44	1 51	11 21	1 13	16 30	2 4	24 6	0 23	6 23	1 45	0 59	9 43	9 32	9 7	14 39		n.a.
S 7	18 15	17 28	3 5	7 23	2 15	1 54	0 42	14 57	1 51	11 17	1 13	16 32	2 4	24 6	0 23	6 24	1 46	0 58	9 43	9 34	9 8	14 38		n.a.
M 8	18 0	14 49	1 52	6 55	2 24	1 23	0 47	15 11	1 52	11 12	1 13	16 34	2 4	24 6	0 23	6 24	1 46	0 58	9 43	9 34	9 9	14 37		n.a.
T 9	17 44	11 8	0 31	6 28	2 33	0 52	0 52	15 24	1 52	11 7	1 13	16 35	2 5	24 6	0 23	6 25	1 46	0 58	9 44	9 35	9 10	14 36		n.a.
W10	17 27	6 48	0n51	6 2	2 42	0 21	0 57	15 37	1 53	11 3	1 13	16 37	2 5	24 6	0 23	6 25	1 46	0 58	9 44	9 35	9 11	14 35		n.a.
T 11	17 11	2 8	2 9	5 38	2 51	0s10	1 2	15 50	1 53	10 58	1 13	16 38	2 5	24 6	0 23	6 26	1 46	0 58	9 44	9 34	9 13	14 33		n.a.
F 12	16 54	2s30	3 16	5 15	3 0	0 41	1 7	16 3	1 53	10 53	1 12	16 40	2 5	24 6	0 23	6 26	1 46	0 57	9 44	9 34	9 14	14 32		n.a.
S 13	16 37	6 52	4 9	4 54	3 8	1 11	1 12	16 16	1 53	10 49	1 12	16 42	2 5	24 6	0 23	6 27	1 46	0 57	9 44	9 33	9 15	14 31		n.a.
S 14	16 19	10 45	4 47	4 35	3 16	1 42	1 17	16 29	1 54	10 44	1 12	16 43	2 5	24 6	0 23	6 27	1 46	0 57	9 44	9 33	9 16	14 30		n.a.
M15	16 2	14 0	5 10	4 18	3 23	2 13	1 22	16 42	1 54	10 39	1 12	16 45	2 5	24 6	0 23	6 28	1 46	0 57	9 44	9 33	9 17	14 29		n.a.
T 16	15 44	16 30	5 16	4 3	3 31	2 44	1 27	16 55	1 54	10 34	1 12	16 46	2 5	24 6	0 23	6 29	1 46	0 57	9 45	9 34	9 18	14 27		n.a.
W17	15 26	18 10	5 7	3 51	3 37	3 14	1 33	17 8	1 55	10 30	1 12	16 48	2 5	24 6	0 23	6 29	1 46	0 56	9 45	9 34	9 20	14 26		n.a.
T 18	15 7	18 58	4 45	3 42	3 43	3 45	1 38	17 20	1 55	10 25	1 12	16 50	2 5	24 6	0 23	6 30	1 46	0 56	9 45	9 35	9 21	14 25		n.a.
F 19	14 48	18 54	4 10	3 36	3 48	4 15	1 43	17 33	1 55	10 20	1 12	16 51	2 5	24 6	0 23	6 30	1 46	0 56	9 45	9 36	9 22	14 24		n.a.
S 20	14 29	17 59	3 25	3 33	3 52	4 46	1 49	17 45	1 55	10 15	1 12	16 53	2 6	24 6	0 23	6 31	1 46	0 56	9 45	9 37	9 23	14 23		n.a.
S 21	14 10	16 18	2 31	3 33	3 55	5 16	1 54	17 58	1 55	10 10	1 12	16 54	2 6	24 6	0 23	6 32	1 46	0 56	9 46	9 37	9 24	14 21		n.a.
M22	13 51	13 55	1 31	3 38	3 57	5 46	1 59	18 10	1 56	10 5	1 12	16 56	2 6	24 6	0 23	6 32	1 46	0 56	9 46	9 38	9 26	14 20		n.a.
T 23	13 31	10 57	0 26	3 46	3 57	6 16	2 5	18 22	1 56	10 1	1 12	16 57	2 6	24 6	0 23	6 33	1 46	0 55	9 46	9 38	9 27	14 19		n.a.
W24	13 11	7 33	0s39	3 58	3 56	6 46	2 10	18 35	1 56	9 56	1 12	16 59	2 6	24 6	0 23	6 33	1 46	0 55	9 46	9 38	9 28	14 18		n.a.
T 25	12 51	3 49	1 44	4 15	3 54	7 15	2 16	18 47	1 56	9 51	1 12	17 0	2 6	24 6	0 23	6 34	1 46	0 55	9 46	9 38	9 29	14 16		n.a.
F 26	12 31	0n 6	2 44	4 36	3 50	7 45	2 21	18 59	1 56	9 46	1 12	17 2	2 6	24 6	0 23	6 35	1 46	0 55	9 47	9 38	9 30	14 15		n.a.
S 27	12 10	4 4	3 38	5 1	3 43	8 14	2 27	19 10	1 56	9 41	1 12	17 3	2 6	24 6	0 23	6 35	1 46	0 55	9 47	9 37	9 32	14 14		n.a.
S 28	11 49	7 55	4 23	5 30	3 35	8 43	2 32	19 22	1 56	9 36	1 12	17 5	2 6	24 6	0 23	6 36	1 46	0 55	9 47	9 37	9 33	14 13		n.a.
M29	11 28	11 30	4 56	6 2	3 25	9 12	2 38	19 34	1 56	9 31	1 12	17 6	2 6	24 6	0 23	6 37	1 46	0 55	9 47	9 37	9 34	14 12		n.a.
T 30	11 7	14 36	5 15	6 38	3 13	9 40	2 43	19 45	1 57	9 26	1 12	17 8	2 6	24 6	0 23	6 37	1 46	0 55	9 48	9 37	9 35	14 10		n.a.
W31	10n46	17n 2	5s17	7n15	2s59	10s 9	2s48	19s57	1s57	9n21	1n12	17s 9	2s 6	24s 6	0s23	6s38	1s46	0n55	9n48	9n37	9n36	14s 9		n.a.

Julian Day Number = 1621556.5, Delta T = 03h47m13s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°50'44, Lahiri = - 7°43'44 Julian Calendar 1 Aug. 274 BCE == Greg. Calendar 28 July 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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SEPTEMBER 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 21 24	3♍19'58	24♊10	3°R13	20♎ 4	21♏ 8	9♍20	19°R22	28°R44	17°R27	25♋31	5°R29	5♍27	18♒ 5	n.a.	T 1
F 2	22 25 21	4°19'08	8♋23	2♍ 6	21° 4	21°49	9°33	19♒18	28♐43	17♓26	25°32	5♍29	5°24	18°11	n.a.	F 2
S 3	22 29 17	5°18'21	22°59	1° 1	22° 3	22°31	9°47	19°13	28°43	17°24	25°34	5°D28	5°21	18°18	n.a.	S 3
S 4	22 33 14	6°17'36	7♌53	0° 2	23° 2	23°13	10° 0	19° 9	28°42	17°22	25°35	5°29	5°18	18°25	n.a.	S 4
M 5	22 37 10	7°16'54	22°58	29♌ 9	24° 1	23°54	10°13	19° 4	28°42	17°21	25°37	5°29	5°14	18°31	n.a.	M 5
T 6	22 41 7	8°16'13	8♍ 6	28°23	24°59	24°36	10°26	19° 0	28°41	17°19	25°38	5°R29	5°11	18°38	n.a.	T 6
W 7	22 45 3	9°15'35	23° 7	27°47	25°56	25°18	10°39	18°56	28°41	17°17	25°40	5°29	5° 8	18°45	n.a.	W 7
T 8	22 49 0	10°14'59	7♎54	27°21	26°54	26° 1	10°52	18°52	28°41	17°16	25°41	5°28	5° 5	18°51	n.a.	T 8
F 9	22 52 57	11°14'25	22°19	27° 5	27°50	26°43	11° 5	18°48	28°40	17°14	25°43	5°28	5° 2	18°58	n.a.	F 9
S 10	22 56 53	12°13'53	6♏18	27°D 0	28°47	27°25	11°18	18°43	28°40	17°12	25°44	5°27	4°58	19° 5	n.a.	S 10
S 11	23 0 50	13°13'22	19°50	27° 6	29°43	28° 8	11°31	18°39	28°40	17°11	25°46	5°26	4°55	19°11	n.a.	S 11
M12	23 4 46	14°12'54	2♐56	27°23	0♏38	28°50	11°44	18°35	28°40	17° 9	25°47	5°26	4°52	19°18	n.a.	M12
T 13	23 8 43	15°12'27	15°39	27°49	1°33	29°33	11°57	18°31	28°D40	17° 7	25°49	5°D25	4°49	19°25	n.a.	T 13
W14	23 12 39	16°12'03	28° 2	28°25	2°27	0♐16	12°10	18°28	28°40	17° 6	25°50	5°26	4°46	19°31	n.a.	W14
T 15	23 16 36	17°11'40	10♑ 9	29°10	3°21	0°59	12°23	18°24	28°40	17° 4	25°51	5°26	4°43	19°38	n.a.	T 15
F 16	23 20 32	18°11'19	22° 6	0♍ 4	4°14	1°42	12°37	18°20	28°40	17° 2	25°53	5°27	4°39	19°44	n.a.	F 16
S 17	23 24 29	19°11'00	3♒56	1° 4	5° 6	2°25	12°50	18°16	28°41	17° 1	25°54	5°29	4°36	19°51	n.a.	S 17
S 18	23 28 26	20°10'43	15°44	2°11	5°58	3° 8	13° 3	18°13	28°41	16°59	25°55	5°30	4°33	19°58	n.a.	S 18
M19	23 32 22	21°10'28	27°33	3°23	6°49	3°51	13°16	18° 9	28°41	16°57	25°56	5°31	4°30	20° 4	n.a.	M19
T 20	23 36 19	22°10'14	9♓25	4°41	7°39	4°35	13°29	18° 6	28°41	16°56	25°58	5°R31	4°27	20°11	n.a.	T 20
W21	23 40 15	23°10'03	21°24	6° 3	8°29	5°18	13°42	18° 2	28°42	16°54	25°59	5°30	4°23	20°18	n.a.	W21
T 22	23 44 12	24° 9'54	3♈31	7°28	9°18	6° 1	13°55	17°59	28°42	16°52	26° 0	5°29	4°20	20°24	n.a.	T 22
F 23	23 48 8	25° 9'47	15°47	8°57	10° 6	6°45	14° 8	17°56	28°43	16°51	26° 1	5°26	4°17	20°31	n.a.	F 23
S 24	23 52 5	26° 9'42	28°15	10°28	10°53	7°29	14°21	17°53	28°43	16°49	26° 2	5°23	4°14	20°38	n.a.	S 24
S 25	23 56 1	27° 9'39	10♉55	12° 1	11°39	8°12	14°34	17°50	28°44	16°47	26° 3	5°19	4°11	20°44	n.a.	S 25
M26	23 59 58	28° 9'38	23°49	13°35	12°25	8°56	14°47	17°47	28°45	16°46	26° 4	5°16	4° 8	20°51	n.a.	M26
T 27	0 3 54	29° 9'40	6♊57	15°11	13° 9	9°40	14°59	17°44	28°45	16°44	26° 6	5°14	4° 4	20°58	n.a.	T 27
W28	0 7 51	0♎ 9'44	20°22	16°49	13°53	10°24	15°12	17°41	28°46	16°42	26° 7	5°12	4° 1	21° 4	n.a.	W28
T 29	0 11 48	1° 9'50	4♋ 3	18°26	14°36	11° 8	15°25	17°38	28°47	16°41	26° 8	5°D12	3°58	21°11	n.a.	T 29
F 30	0 15 44	2♎ 9'59	18♋ 3	20♍ 5	15♏17	11♐52	15♍38	17♒35	28♐48	16♓39	26♋ 9	5♍12	3♍55	21♒18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n24	18n35	5s 1	7n55	2s43	10s37	2s54	20s 8	1s57	9n16	1n12	17s11	2s 6	24s 6	0s23	6s39	1s46	0n55	9n48	9n37	9n37	14s 8		n.a.
F 2	10 3	19 1	4 27	8 35	2 26	11 5	2 59	20 19	1 57	9 11	1 12	17 12	2 6	24 6	0 23	6 39	1 46	0 54	9 48	9 37	9 39	14 7		n.a.
S 3	9 41	18 12	3 35	9 16	2 7	11 32	3 5	20 30	1 57	9 6	1 12	17 14	2 6	24 6	0 23	6 40	1 46	0 54	9 49	9 37	9 40	14 5		n.a.
S 4	9 19	16 8	2 28	9 55	1 48	12 0	3 10	20 41	1 57	9 1	1 12	17 15	2 6	24 6	0 23	6 41	1 46	0 54	9 49	9 37	9 41	14 4		n.a.
M 5	8 56	12 56	1 9	10 33	1 28	12 27	3 16	20 51	1 57	8 56	1 12	17 16	2 6	24 6	0 23	6 41	1 46	0 54	9 49	9 37	9 42	14 3		n.a.
T 6	8 34	8 51	0n15	11 7	1 7	12 53	3 21	21 2	1 57	8 51	1 12	17 18	2 6	24 6	0 23	6 42	1 46	0 54	9 49	9 37	9 43	14 2		n.a.
W 7	8 12	4 14	1 37	11 39	0 47	13 20	3 26	21 12	1 57	8 46	1 12	17 19	2 6	24 6	0 23	6 43	1 46	0 54	9 50	9 37	9 44	14 0		n.a.
T 8	7 49	0s34	2 51	12 6	0 28	13 46	3 32	21 22	1 57	8 41	1 12	17 20	2 6	24 6	0 23	6 43	1 46	0 54	9 50	9 37	9 46	13 59		n.a.
F 9	7 26	5 12	3 52	12 30	0 9	14 12	3 37	21 32	1 56	8 36	1 12	17 22	2 6	24 6	0 23	6 44	1 46	0 54	9 50	9 37	9 47	13 58		n.a.
S 10	7 3	9 25	4 38	12 48	0n 9	14 37	3 42	21 42	1 56	8 31	1 12	17 23	2 6	24 6	0 23	6 45	1 47	0 54	9 50	9 37	9 48	13 56		n.a.
S 11	6 40	13 0	5 6	13 2	0 26	15 2	3 47	21 52	1 56	8 26	1 12	17 24	2 6	24 6	0 23	6 45	1 47	0 54	9 51	9 38	9 49	13 55		n.a.
M12	6 17	15 48	5 17	13 10	0 41	15 27	3 52	22 2	1 56	8 21	1 12	17 25	2 6	24 6	0 23	6 46	1 47	0 54	9 51	9 38	9 50	13 54		n.a.
T 13	5 54	17 46	5 13	13 14	0 55	15 51	3 57	22 11	1 56	8 16	1 12	17 27	2 6	24 6	0 23	6 47	1 47	0 54	9 51	9 38	9 52	13 53		n.a.
W14	5 30	18 49	4 53	13 13	1 8	16 15	4 2	22 20	1 56	8 11	1 12	17 28	2 6	24 6	0 23	6 47	1 47	0 54	9 52	9 38	9 53	13 51		n.a.
T 15	5 7	18 59	4 21	13 8	1 19	16 39	4 7	22 29	1 56	8 6	1 12	17 29	2 6	24 6	0 23	6 48	1 47	0 54	9 52	9 38	9 54	13 50		n.a.
F 16	4 43	18 18	3 38	12 58	1 29	17 2	4 12	22 38	1 56	8 1	1 12	17 30	2 6	24 6	0 23	6 49	1 47	0 54	9 52	9 37	9 55	13 49		n.a.
S 17	4 20	16 48	2 46	12 44	1 37	17 24	4 17	22 47	1 56	7 56	1 12	17 31	2 5	24 6	0 23	6 49	1 47	0 54	9 52	9 37	9 56	13 47		n.a.
S 18	3 56	14 36	1 48	12 26	1 44	17 46	4 22	22 55	1 55	7 51	1 12	17 32	2 5	24 6	0 23	6 50	1 47	0 54	9 53	9 36	9 57	13 46		n.a.
M19	3 32	11 47	0 44	12 5	1 50	18 8	4 26	23 3	1 55	7 46	1 12	17 33	2 5	24 6	0 23	6 51	1 47	0 54	9 53	9 36	9 59	13 45		n.a.
T 20	3 9	8 28	0s22	11 41	1 54	18 29	4 31	23 11	1 55	7 41	1 12	17 34	2 5	24 6	0 23	6 51	1 47	0 54	9 53	9 36	10 0	13 44		n.a.
W21	2 45	4 47	1 27	11 13	1 58	18 50	4 35	23 19	1 55	7 36	1 12	17 35	2 5	24 6	0 23	6 52	1 47	0 54	9 54	9 36	10 1	13 42		n.a.
T 22	2 21	0 51	2 29	10 43	2 0	19 10	4 40	23 27	1 55	7 31	1 12	17 36	2 5	24 6	0 23	6 53	1 47	0 54	9 54	9 37	10 2	13 41		n.a.
F 23	1 57	3n 9	3 25	10 11	2 2	19 30	4 44	23 34	1 54	7 26	1 12	17 37	2 5	24 6	0 23	6 53	1 47	0 55	9 54	9 38	10 3	13 40		n.a.
S 24	1 33	7 4	4 11	9 37	2 2	19 49	4 48	23 42	1 54	7 21	1 12	17 38	2 5	24 6	0 23	6 54	1 47	0 55	9 55	9 39	10 4	13 38		n.a.
S 25	1 9	10 44	4 47	9 1	2 2	20 8	4 52	23 49	1 54	7 16	1 13	17 39	2 5	24 6	0 22	6 54	1 47	0 55	9 55	9 40	10 6	13 37		n.a.
M26	0 44	13 58	5 9	8 23	2 1	20 26	4 56	23 55	1 54	7 11	1 13	17 40	2 5	24 6	0 22	6 55	1 47	0 55	9 55	9 41	10 7	13 36		n.a.
T 27	0 20	16 34	5 15	7 44	1 59	20 44	5 0	24 2	1 53	7 6	1 13	17 41	2 5	24 6	0 22	6 56	1 47	0 55	9 56	9 42	10 8	13 34		n.a.
W28	0s 4	18 19	5 4	7 4	1 57	21 1	5 3	24 8	1 53	7 1	1 13	17 42	2 5	24 6	0 22	6 56	1 47	0 55	9 56	9 43	10 9	13 33		n.a.
T 29	0 28	19 4	4 36	6 22	1 54	21 17	5 7	24 14	1 53	6 56	1 13	17 42	2 5	24 6	0 22	6 57	1 47	0 55	9 56	9 43	10 10	13 32		n.a.
F 30	0s52	18n41	3s51	5n40	1n51	21s33	5s10	24s20	1s52	6n51	1n13	17s43	2s 4	24s 6	0s22	6s58	1s46	0n55	9n57	9n43	10n11	13s30		n.a.

Julian Day Number = 1621587.5, Delta T = 03h47m12s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°50'39, Lahiri = - 7°43'40 Julian Calendar 1 Sept. 274 BCE == Greg. Calendar 28 Aug. 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 19 41	3♎10'09	2♌19	21♍44	15♏58	12♐36	15♍51	17°R33	28♐49	16°R38	26♋10	5♍14	3♍52	21♒24	n.a.	S 1
S 2	0 23 37	4°10'22	16°51	23°23	16°37	13°20	16° 4	17♒30	28°50	16♓36	26°10	5°15	3°49	21°31	n.a.	S 2
M 3	0 27 34	5°10'37	1♍35	25° 2	17°15	14° 5	16°16	17°28	28°51	16°34	26°11	5°R16	3°45	21°38	n.a.	M 3
T 4	0 31 30	6°10'55	16°24	26°41	17°52	14°49	16°29	17°26	28°52	16°33	26°12	5°16	3°42	21°44	n.a.	T 4
W 5	0 35 27	7°11'14	1♎13	28°21	18°28	15°34	16°42	17°24	28°53	16°31	26°13	5°14	3°39	21°51	n.a.	W 5
T 6	0 39 23	8°11'34	15°53	29°59	19° 2	16°18	16°54	17°21	28°54	16°30	26°14	5°10	3°36	21°57	n.a.	T 6
F 7	0 43 20	9°11'57	0♏17	1♎39	19°35	17° 3	17° 7	17°19	28°55	16°28	26°15	5° 5	3°33	22° 4	n.a.	F 7
S 8	0 47 17	10°12'22	14°19	3°17	20° 7	17°47	17°20	17°18	28°56	16°27	26°15	4°59	3°29	22°11	n.a.	S 8
S 9	0 51 13	11°12'48	27°57	4°56	20°37	18°32	17°32	17°16	28°58	16°25	26°16	4°54	3°26	22°17	n.a.	S 9
M10	0 55 10	12°13'15	11♐ 8	6°34	21° 6	19°17	17°45	17°14	28°59	16°24	26°17	4°49	3°23	22°24	n.a.	M10
T 11	0 59 6	13°13'45	23°55	8°12	21°33	20° 1	17°57	17°12	29° 0	16°22	26°18	4°45	3°20	22°31	n.a.	T 11
W12	1 3 3	14°14'15	6♑20	9°49	21°58	20°46	18°10	17°11	29° 2	16°21	26°18	4°43	3°17	22°37	n.a.	W12
T 13	1 6 59	15°14'47	18°29	11°26	22°21	21°31	18°22	17°10	29° 3	16°19	26°19	4°D43	3°14	22°44	n.a.	T 13
F 14	1 10 56	16°15'21	0♒25	13° 3	22°43	22°16	18°34	17° 8	29° 5	16°18	26°19	4°44	3°10	22°51	n.a.	F 14
S 15	1 14 52	17°15'56	12°14	14°40	23° 3	23° 1	18°47	17° 7	29° 7	16°17	26°20	4°46	3° 7	22°57	n.a.	S 15
S 16	1 18 49	18°16'32	24° 1	16°16	23°20	23°46	18°59	17° 6	29° 8	16°15	26°21	4°47	3° 4	23° 4	n.a.	S 16
M17	1 22 46	19°17'09	5♓51	17°52	23°36	24°31	19°11	17° 5	29°10	16°14	26°21	4°R48	3° 1	23°11	n.a.	M17
T 18	1 26 42	20°17'48	17°49	19°28	23°50	25°16	19°23	17° 4	29°12	16°13	26°21	4°47	2°58	23°17	n.a.	T 18
W19	1 30 39	21°18'28	29°56	21° 4	24° 1	26° 1	19°35	17° 3	29°13	16°11	26°22	4°43	2°54	23°24	n.a.	W19
T 20	1 34 35	22°19'10	12♈16	22°39	24°11	26°46	19°47	17° 3	29°15	16°10	26°22	4°38	2°51	23°31	n.a.	T 20
F 21	1 38 32	23°19'53	24°49	24°14	24°18	27°32	19°59	17° 2	29°17	16° 9	26°23	4°31	2°48	23°37	n.a.	F 21
S 22	1 42 28	24°20'38	7♉37	25°49	24°22	28°17	20°11	17° 2	29°19	16° 7	26°23	4°22	2°45	23°44	n.a.	S 22
S 23	1 46 25	25°21'24	20°39	27°23	24°R25	29° 2	20°23	17° 1	29°21	16° 6	26°23	4°12	2°42	23°50	n.a.	S 23
M24	1 50 21	26°22'12	3♊53	28°58	24°25	29°47	20°35	17° 1	29°23	16° 5	26°24	4° 3	2°39	23°57	n.a.	M24
T 25	1 54 18	27°23'01	17°19	0♏32	24°22	0♑33	20°47	17° 1	29°25	16° 4	26°24	3°55	2°35	24° 4	n.a.	T 25
W26	1 58 14	28°23'52	0♋55	2° 6	24°18	1°18	20°58	17°D 1	29°27	16° 3	26°24	3°50	2°32	24°10	n.a.	W26
T 27	2 2 11	29°24'44	14°41	3°40	24°10	2° 3	21°10	17° 1	29°29	16° 2	26°24	3°47	2°29	24°17	n.a.	T 27
F 28	2 6 8	0♏25'38	28°37	5°14	24° 0	2°49	21°22	17° 1	29°31	16° 0	26°25	3°D45	2°26	24°24	n.a.	F 28
S 29	2 10 4	1°26'34	12♌41	6°48	23°48	3°34	21°33	17° 2	29°34	15°59	26°25	3°46	2°23	24°30	n.a.	S 29
S 30	2 14 1	2°27'31	26°52	8°22	23°33	4°20	21°45	17° 2	29°36	15°58	26°25	3°R47	2°20	24°37	n.a.	S 30
M31	2 17 57	3♏28'29	11♍11	9♏55	23♏16	5♑ 5	21♍56	17♒ 3	29♐38	15♓57	26♋25	3♍46	2♍16	24♒44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s16	17n 6	2s51	4n57	1n47	21s48	5s13	24s26	1s52	6n46	1n13	17s44	2s 4	24s 6	0s22	6s58	1s46	0n55	9n57	9n42	10n13	13s29		n.a.
S 2	1 41	14 24	1 39	4 14	1 43	22 2	5 16	24 31	1 52	6 41	1 13	17 44	2 4	24 6	0 22	6 59	1 46	0 56	9 57	9 42	10 14	13 28		n.a.
M 3	2 5	10 43	0 20	3 30	1 39	22 16	5 19	24 36	1 51	6 36	1 13	17 45	2 4	24 6	0 22	7 0	1 46	0 56	9 58	9 41	10 15	13 26		n.a.
T 4	2 29	6 21	1n 1	2 46	1 34	22 30	5 21	24 41	1 51	6 31	1 13	17 46	2 4	24 6	0 22	7 0	1 46	0 56	9 58	9 42	10 16	13 25		n.a.
W 5	2 53	1 36	2 17	2 1	1 29	22 42	5 24	24 46	1 51	6 26	1 13	17 46	2 4	24 6	0 22	7 1	1 46	0 56	9 58	9 42	10 17	13 24		n.a.
T 6	3 17	3s11	3 24	1 17	1 24	22 54	5 26	24 50	1 50	6 21	1 13	17 47	2 4	24 6	0 22	7 1	1 46	0 56	9 59	9 44	10 18	13 22		n.a.
F 7	3 41	7 42	4 16	0 32	1 18	23 5	5 28	24 55	1 50	6 16	1 13	17 47	2 4	24 6	0 22	7 2	1 46	0 56	9 59	9 46	10 20	13 21		n.a.
S 8	4 5	11 41	4 52	0s13	1 12	23 16	5 29	24 58	1 50	6 11	1 13	17 48	2 3	24 6	0 22	7 2	1 46	0 57	9 59	9 48	10 21	13 20		n.a.
S 9	4 29	14 55	5 9	0 58	1 6	23 25	5 31	25 2	1 49	6 6	1 13	17 48	2 3	24 6	0 22	7 3	1 46	0 57	10 0	9 50	10 22	13 18		n.a.
M10	4 53	17 16	5 10	1 43	1 0	23 34	5 32	25 6	1 49	6 2	1 14	17 49	2 3	24 6	0 22	7 4	1 46	0 57	10 0	9 52	10 23	13 17		n.a.
T 11	5 17	18 41	4 54	2 28	0 54	23 42	5 32	25 9	1 48	5 57	1 14	17 49	2 3	24 6	0 22	7 4	1 46	0 57	10 0	9 53	10 24	13 16		n.a.
W12	5 41	19 9	4 26	3 12	0 48	23 49	5 33	25 12	1 48	5 52	1 14	17 49	2 3	24 6	0 22	7 5	1 46	0 57	10 1	9 54	10 25	13 14		n.a.
T 13	6 4	18 43	3 45	3 57	0 41	23 56	5 33	25 14	1 47	5 47	1 14	17 50	2 3	24 6	0 22	7 5	1 46	0 58	10 1	9 54	10 27	13 13		n.a.
F 14	6 28	17 26	2 56	4 41	0 35	24 1	5 33	25 17	1 47	5 42	1 14	17 50	2 3	24 6	0 22	7 6	1 46	0 58	10 2	9 53	10 28	13 12		n.a.
S 15	6 52	15 25	2 0	5 25	0 28	24 6	5 32	25 19	1 47	5 37	1 14	17 50	2 3	24 6	0 22	7 6	1 46	0 58	10 2	9 53	10 29	13 10		n.a.
S 16	7 15	12 46	0 58	6 8	0 22	24 10	5 31	25 21	1 46	5 33	1 14	17 50	2 2	24 6	0 22	7 7	1 46	0 58	10 2	9 52	10 30	13 9		n.a.
M17	7 38	9 34	0s 6	6 51	0 15	24 13	5 30	25 22	1 46	5 28	1 14	17 50	2 2	24 6	0 22	7 7	1 46	0 59	10 3	9 52	10 31	13 7		n.a.
T 18	8 1	5 57	1 10	7 34	0 9	24 15	5 28	25 23	1 45	5 23	1 14	17 51	2 2	24 6	0 22	7 8	1 46	0 59	10 3	9 52	10 32	13 6		n.a.
W19	8 24	2 2	2 12	8 17	0 2	24 16	5 26	25 25	1 45	5 19	1 14	17 51	2 2	24 6	0 22	7 8	1 46	0 59	10 3	9 54	10 34	13 5		n.a.
T 20	8 47	2n 1	3 8	8 59	0s 4	24 15	5 24	25 25	1 44	5 14	1 15	17 51	2 2	24 6	0 22	7 9	1 46	0 59	10 4	9 56	10 35	13 3		n.a.
F 21	9 10	6 3	3 57	9 41	0 11	24 14	5 20	25 26	1 44	5 9	1 15	17 51	2 2	24 6	0 22	7 9	1 46	1 0	10 4	9 58	10 36	13 2		n.a.
S 22	9 33	9 54	4 34	10 22	0 17	24 12	5 17	25 26	1 43	5 5	1 15	17 51	2 2	24 6	0 22	7 10	1 46	1 0	10 4	10 2	10 37	13 0		n.a.
S 23	9 55	13 20	4 58	11 2	0 24	24 9	5 13	25 26	1 43	5 0	1 15	17 51	2 1	24 6	0 22	7 10	1 46	1 0	10 5	10 5	10 38	12 59		n.a.
M24	10 18	16 10	5 6	11 42	0 30	24 4	5 8	25 26	1 42	4 55	1 15	17 51	2 1	24 6	0 22	7 11	1 46	1 1	10 5	10 8	10 39	12 58		n.a.
T 25	10 40	18 10	4 58	12 22	0 37	23 59	5 3	25 25	1 42	4 51	1 15	17 51	2 1	24 6	0 22	7 11	1 46	1 1	10 6	10 11	10 40	12 56		n.a.
W26	11 2	19 10	4 33	13 1	0 43	23 52	4 57	25 24	1 41	4 46	1 15	17 50	2 1	24 6	0 22	7 11	1 46	1 1	10 6	10 13	10 42	12 55		n.a.
T 27	11 24	19 4	3 52	13 39	0 49	23 44	4 51	25 23	1 40	4 42	1 15	17 50	2 1	24 6	0 22	7 12	1 46	1 2	10 6	10 15	10 43	12 54		n.a.
F 28	11 45	17 48	2 57	14 17	0 55	23 34	4 44	25 22	1 40	4 37	1 16	17 50	2 1	24 6	0 22	7 12	1 46	1 2	10 7	10 15	10 44	12 52		n.a.
S 29	12 7	15 26	1 51	14 54	1 1	23 24	4 36	25 20	1 39	4 33	1 16	17 50	2 1	24 6	0 22	7 13	1 46	1 2	10 7	10 15	10 45	12 51		n.a.
S 30	12 28	12 7	0 37	15 31	1 7	23 12	4 28	25 18	1 39	4 28	1 16	17 50	2 0	24 6	0 22	7 13	1 46	1 3	10 7	10 14	10 46	12 49		n.a.
M31	12s49	8n 4	0n40	16s 7	1s13	22s59	4s19	25s16	1s38	4n24	1n16	17s49	2s 0	24s 6	0s22	7s13	1s46	1n 3	10n 8	10n15	10n47	12s48		n.a.

Julian Day Number = 1621617.5, Delta T = 03h47m11s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°50'35, Lahiri = - 7°43'35 Julian Calendar 1 Oct. 274 BCE == Greg. Calendar 27 Sept. 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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NOVEMBER 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 21 54	4♏29'29	25♍34	11♏29	22°R57	5♉51	22♍ 7	17♒ 3	29♐41	15°R56	26♋25	3°R45	2♍13	24♒50	n.a.	T 1
W 2	2 25 50	5°30'30	9♎57	13° 2	22♏35	6°36	22°18	17° 4	29°43	15♓55	26°R25	3♍40	2°10	24°57	n.a.	W 2
T 3	2 29 47	6°31'32	24°15	14°36	22°12	7°22	22°29	17° 5	29°45	15°54	26°25	3°32	2° 7	25° 4	n.a.	T 3
F 4	2 33 43	7°32'36	8♏23	16° 9	21°46	8° 7	22°41	17° 6	29°48	15°53	26°25	3°23	2° 4	25°10	n.a.	F 4
S 5	2 37 40	8°33'40	22°15	17°42	21°18	8°53	22°51	17° 7	29°50	15°53	26°25	3°11	2° 0	25°17	n.a.	S 5
S 6	2 41 37	9°34'46	5♐47	19°15	20°48	9°39	23° 2	17° 8	29°53	15°52	26°25	3° 0	1°57	25°23	n.a.	S 6
M 7	2 45 33	10°35'52	18°57	20°49	20°17	10°24	23°13	17° 9	29°55	15°51	26°25	2°49	1°54	25°30	n.a.	M 7
T 8	2 49 30	11°36'59	1♑45	22°22	19°45	11°10	23°24	17°11	29°58	15°50	26°25	2°40	1°51	25°37	n.a.	T 8
W 9	2 53 26	12°38'06	14°12	23°55	19°11	11°55	23°35	17°12	0♑ 1	15°49	26°24	2°34	1°48	25°43	n.a.	W 9
T 10	2 57 23	13°39'15	26°21	25°28	18°36	12°41	23°45	17°14	0° 3	15°49	26°24	2°30	1°45	25°50	n.a.	T 10
F 11	3 1 19	14°40'23	8♒18	27° 1	18° 0	13°27	23°56	17°16	0° 6	15°48	26°24	2°29	1°41	25°57	n.a.	F 11
S 12	3 5 16	15°41'32	20° 7	28°33	17°24	14°13	24° 6	17°17	0° 9	15°47	26°24	2°D29	1°38	26° 3	n.a.	S 12
S 13	3 9 13	16°42'42	1♓55	0♐ 6	16°48	14°58	24°16	17°19	0°11	15°47	26°23	2°R29	1°35	26°10	n.a.	S 13
M14	3 13 9	17°43'52	13°46	1°38	16°11	15°44	24°26	17°21	0°14	15°46	26°23	2°28	1°32	26°17	n.a.	M14
T 15	3 17 6	18°45'02	25°46	3°10	15°35	16°30	24°36	17°24	0°17	15°45	26°23	2°26	1°29	26°23	n.a.	T 15
W16	3 21 2	19°46'13	7♈59	4°41	14°59	17°15	24°46	17°26	0°20	15°45	26°22	2°21	1°26	26°30	n.a.	W16
T 17	3 24 59	20°47'24	20°29	6°12	14°24	18° 1	24°56	17°28	0°23	15°44	26°22	2°13	1°22	26°37	n.a.	T 17
F 18	3 28 55	21°48'35	3♉17	7°43	13°50	18°47	25° 6	17°31	0°26	15°44	26°21	2° 3	1°19	26°43	n.a.	F 18
S 19	3 32 52	22°49'47	16°25	9°13	13°17	19°33	25°16	17°33	0°29	15°43	26°21	1°50	1°16	26°50	n.a.	S 19
S 20	3 36 48	23°51'00	29°50	10°41	12°46	20°18	25°25	17°36	0°32	15°43	26°20	1°37	1°13	26°57	n.a.	S 20
M21	3 40 45	24°52'12	13♊31	12° 9	12°16	21° 4	25°35	17°39	0°35	15°43	26°20	1°24	1°10	27° 3	n.a.	M21
T 22	3 44 42	25°53'26	27°23	13°35	11°48	21°50	25°44	17°41	0°38	15°42	26°19	1°13	1° 6	27°10	n.a.	T 22
W23	3 48 38	26°54'39	11♋23	15° 0	11°22	22°35	25°53	17°44	0°41	15°42	26°19	1° 4	1° 3	27°16	n.a.	W23
T 24	3 52 35	27°55'54	25°27	16°23	10°58	23°21	26° 2	17°48	0°44	15°42	26°18	0°59	1° 0	27°23	n.a.	T 24
F 25	3 56 31	28°57'09	9♌32	17°44	10°36	24° 7	26°12	17°51	0°47	15°42	26°17	0°56	0°57	27°30	n.a.	F 25
S 26	4 0 28	29°58'24	23°38	19° 2	10°17	24°53	26°20	17°54	0°50	15°41	26°17	0°55	0°54	27°36	n.a.	S 26
S 27	4 4 24	0♐59'39	7♍42	20°17	10° 0	25°38	26°29	17°57	0°53	15°41	26°16	0°55	0°51	27°43	n.a.	S 27
M28	4 8 21	2° 0'55	21°44	21°29	9°46	26°24	26°38	18° 1	0°57	15°41	26°15	0°55	0°47	27°50	n.a.	M28
T 29	4 12 17	3° 2'12	5♎44	22°36	9°33	27°10	26°46	18° 4	1° 0	15°41	26°15	0°52	0°44	27°56	n.a.	T 29
W30	4 16 14	4♐ 3'29	19♎41	23♐38	9♏24	27♉55	26♍55	18♒ 8	1♑ 3	15♓41	26♋14	0♍46	0♍41	28♒ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s10	3n31	1n54	16s42	1s18	22s45	4s10	25s13	1s38	4n20	1n16	17s49	2s 0	24s 6	0s22	7s14	1s46	1n 3	10n 8	10n15	10n49	12s46		n.a.
W 2	13 31	1s13	3 1	17 16	1 23	22 30	4 0	25 10	1 37	4 15	1 16	17 48	2 0	24 6	0 22	7 14	1 46	1 4	10 9	10 17	10 50	12 45		n.a.
T 3	13 51	5 52	3 56	17 49	1 29	22 13	3 49	25 7	1 36	4 11	1 16	17 48	2 0	24 6	0 22	7 14	1 46	1 4	10 9	10 20	10 51	12 44		n.a.
F 4	14 12	10 8	4 35	18 22	1 34	21 55	3 38	25 4	1 36	4 7	1 17	17 48	2 0	24 6	0 22	7 15	1 46	1 4	10 9	10 23	10 52	12 42		n.a.
S 5	14 32	13 45	4 58	18 53	1 39	21 36	3 26	25 0	1 35	4 2	1 17	17 47	1 59	24 6	0 22	7 15	1 45	1 5	10 10	10 27	10 53	12 41		n.a.
S 6	14 51	16 34	5 3	19 24	1 43	21 16	3 13	24 57	1 35	3 58	1 17	17 47	1 59	24 6	0 22	7 15	1 45	1 5	10 10	10 32	10 54	12 39		n.a.
M 7	15 11	18 25	4 51	19 54	1 47	20 55	3 0	24 52	1 34	3 54	1 17	17 46	1 59	24 6	0 22	7 16	1 45	1 5	10 10	10 36	10 55	12 38		n.a.
T 8	15 30	19 17	4 25	20 23	1 52	20 33	2 47	24 48	1 33	3 50	1 17	17 45	1 59	24 6	0 22	7 16	1 45	1 6	10 11	10 39	10 57	12 36		n.a.
W 9	15 49	19 11	3 47	20 50	1 55	20 10	2 33	24 43	1 33	3 46	1 17	17 45	1 59	24 6	0 22	7 16	1 45	1 6	10 11	10 41	10 58	12 35		n.a.
T 10	16 8	18 12	3 0	21 17	1 59	19 47	2 18	24 38	1 32	3 42	1 17	17 44	1 59	24 6	0 22	7 16	1 45	1 7	10 11	10 42	10 59	12 34		n.a.
F 11	16 26	16 24	2 5	21 42	2 2	19 23	2 4	24 33	1 31	3 38	1 18	17 44	1 59	24 6	0 22	7 17	1 45	1 7	10 12	10 43	11 0	12 32		n.a.
S 12	16 44	13 55	1 5	22 7	2 5	18 58	1 49	24 28	1 31	3 34	1 18	17 43	1 58	24 6	0 22	7 17	1 45	1 7	10 12	10 43	11 1	12 31		n.a.
S 13	17 2	10 52	0 3	22 30	2 8	18 33	1 33	24 22	1 30	3 30	1 18	17 42	1 58	24 6	0 22	7 17	1 45	1 8	10 13	10 43	11 2	12 29		n.a.
M14	17 19	7 23	1s 0	22 51	2 10	18 7	1 18	24 16	1 30	3 26	1 18	17 41	1 58	24 6	0 22	7 17	1 45	1 8	10 13	10 43	11 3	12 28		n.a.
T 15	17 37	3 32	2 0	23 12	2 12	17 42	1 2	24 10	1 29	3 22	1 18	17 40	1 58	24 6	0 22	7 17	1 45	1 9	10 13	10 44	11 5	12 26		n.a.
W16	17 53	0n30	2 56	23 31	2 13	17 16	0 47	24 3	1 28	3 18	1 18	17 40	1 58	24 6	0 22	7 18	1 45	1 9	10 14	10 46	11 6	12 25		n.a.
T 17	18 10	4 37	3 45	23 48	2 14	16 51	0 31	23 57	1 28	3 14	1 19	17 39	1 58	24 6	0 22	7 18	1 45	1 10	10 14	10 48	11 7	12 23		n.a.
F 18	18 26	8 37	4 24	24 4	2 15	16 26	0 16	23 49	1 27	3 10	1 19	17 38	1 57	24 6	0 22	7 18	1 45	1 10	10 14	10 52	11 8	12 22		n.a.
S 19	18 42	12 19	4 50	24 19	2 15	16 1	0 0	23 42	1 26	3 7	1 19	17 37	1 57	24 6	0 22	7 18	1 45	1 10	10 15	10 57	11 9	12 21		n.a.
S 20	18 58	15 28	5 0	24 32	2 14	15 37	0n15	23 35	1 25	3 3	1 19	17 36	1 57	24 6	0 22	7 18	1 45	1 11	10 15	11 2	11 10	12 19		n.a.
M21	19 13	17 50	4 54	24 43	2 13	15 14	0 30	23 27	1 25	2 59	1 19	17 35	1 57	24 5	0 22	7 18	1 45	1 11	10 15	11 6	11 11	12 18		n.a.
T 22	19 28	19 12	4 30	24 52	2 11	14 51	0 45	23 19	1 24	2 56	1 20	17 34	1 57	24 5	0 22	7 18	1 45	1 12	10 16	11 10	11 13	12 16		n.a.
W23	19 42	19 25	3 50	25 0	2 9	14 29	0 59	23 11	1 23	2 52	1 20	17 33	1 57	24 5	0 22	7 18	1 45	1 12	10 16	11 13	11 14	12 15		n.a.
T 24	19 56	18 26	2 56	25 6	2 5	14 9	1 13	23 2	1 23	2 49	1 20	17 32	1 57	24 5	0 22	7 18	1 45	1 13	10 16	11 15	11 15	12 13		n.a.
F 25	20 10	16 18	1 51	25 10	2 1	13 49	1 26	22 53	1 22	2 45	1 20	17 31	1 56	24 5	0 22	7 18	1 44	1 13	10 17	11 16	11 16	12 12		n.a.
S 26	20 23	13 12	0 39	25 12	1 56	13 31	1 39	22 44	1 21	2 42	1 20	17 30	1 56	24 5	0 22	7 19	1 44	1 14	10 17	11 17	11 17	12 10		n.a.
S 27	20 36	9 20	0n36	25 12	1 50	13 13	1 52	22 35	1 21	2 39	1 21	17 28	1 56	24 5	0 22	7 19	1 44	1 14	10 17	11 17	11 18	12 9		n.a.
M28	20 49	4 58	1 48	25 10	1 43	12 57	2 4	22 26	1 20	2 35	1 21	17 27	1 56	24 5	0 22	7 19	1 44	1 15	10 18	11 17	11 19	12 7		n.a.
T 29	21 1	0 20	2 53	25 6	1 36	12 42	2 15	22 16	1 19	2 32	1 21	17 26	1 56	24 5	0 22	7 19	1 44	1 15	10 18	11 18	11 21	12 6		n.a.
W30	21s13	4s17	3n47	25s 1	1s27	12s29	2n27	22s 6	1s18	2n29	1n21	17s25	1s56	24s 5	0s22	7s19	1s44	1n15	10n18	11n20	11n22	12s 4		n.a.

Julian Day Number = 1621648.5, Delta T = 03h47m10s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°50'31, Lahiri = - 7°43'31 Julian Calendar 1 Nov. 274 BCE == Greg. Calendar 28 Oct. 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 274 BCE

DECEMBER 274 BCE (-273) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 20 11	5♐ 4'46	3♏31	24♐35	9°R17	28♑41	27♍ 3	18♒12	1♑ 6	15°D41	26°R13	0°R38	0♍38	28♒10	n.a.	T 1
F 2	4 24 7	6° 6'03	17°13	25°25	9♏12	29°27	27°11	18°15	1° 9	15♓41	26♋12	0♍26	0°35	28°16	n.a.	F 2
S 3	4 28 4	7° 7'20	0♐43	26° 8	9°D10	0♒12	27°19	18°19	1°13	15°41	26°11	0°13	0°31	28°23	n.a.	S 3
S 4	4 32 0	8° 8'37	13°58	26°43	9°11	0°58	27°27	18°23	1°16	15°41	26°10	29♌59	0°28	28°30	n.a.	S 4
M 5	4 35 57	9° 9'54	26°56	27° 9	9°14	1°44	27°35	18°27	1°19	15°41	26°10	29°46	0°25	28°36	n.a.	M 5
T 6	4 39 53	10°11'11	9♑36	27°24	9°19	2°29	27°43	18°32	1°23	15°41	26° 9	29°35	0°22	28°43	n.a.	T 6
W 7	4 43 50	11°12'27	21°59	27°R29	9°26	3°15	27°50	18°36	1°26	15°41	26° 8	29°27	0°19	28°50	n.a.	W 7
T 8	4 47 46	12°13'43	4♒ 7	27°23	9°36	4° 0	27°58	18°40	1°29	15°42	26° 7	29°22	0°16	28°56	n.a.	T 8
F 9	4 51 43	13°14'58	16° 3	27° 5	9°48	4°46	28° 5	18°45	1°33	15°42	26° 6	29°19	0°12	29° 3	n.a.	F 9
S 10	4 55 40	14°16'13	27°52	26°35	10° 2	5°32	28°12	18°49	1°36	15°42	26° 5	29°D18	0° 9	29° 9	n.a.	S 10
S 11	4 59 36	15°17'27	9♓40	25°53	10°18	6°17	28°19	18°54	1°40	15°43	26° 4	29°R19	0° 6	29°16	n.a.	S 11
M12	5 3 33	16°18'40	21°30	25° 1	10°37	7° 3	28°26	18°58	1°43	15°43	26° 3	29°19	0° 3	29°23	n.a.	M12
T 13	5 7 29	17°19'52	3♈30	23°59	10°57	7°48	28°32	19° 3	1°47	15°43	26° 2	29°17	29♌59	29°29	n.a.	T 13
W14	5 11 26	18°21'04	15°43	22°50	11°19	8°34	28°39	19° 8	1°50	15°44	26° 0	29°14	29°57	29°36	n.a.	W14
T 15	5 15 22	19°22'15	28°16	21°35	11°43	9°19	28°45	19°13	1°53	15°44	25°59	29° 8	29°53	29°43	n.a.	T 15
F 16	5 19 19	20°23'25	11♉12	20°17	12° 9	10° 4	28°51	19°18	1°57	15°45	25°58	28°59	29°50	29°49	n.a.	F 16
S 17	5 23 15	21°24'34	24°31	18°58	12°36	10°50	28°58	19°23	2° 0	15°45	25°57	28°49	29°47	29°56	n.a.	S 17
S 18	5 27 12	22°25'43	8♊13	17°41	13° 5	11°35	29° 3	19°28	2° 4	15°46	25°56	28°37	29°44	0♓ 3	n.a.	S 18
M19	5 31 9	23°26'51	22°16	16°28	13°36	12°21	29° 9	19°33	2° 7	15°46	25°55	28°26	29°41	0° 9	n.a.	M19
T 20	5 35 5	24°27'58	6♋34	15°21	14° 8	13° 6	29°15	19°39	2°11	15°47	25°54	28°16	29°37	0°16	n.a.	T 20
W21	5 39 2	25°29'04	21° 2	14°21	14°42	13°51	29°20	19°44	2°14	15°48	25°52	28° 9	29°34	0°23	n.a.	W21
T 22	5 42 58	26°30'10	5♌34	13°29	15°17	14°37	29°26	19°49	2°18	15°48	25°51	28° 4	29°31	0°29	n.a.	T 22
F 23	5 46 55	27°31'15	20° 2	12°46	15°54	15°22	29°31	19°55	2°21	15°49	25°50	28° 2	29°28	0°36	n.a.	F 23
S 24	5 50 51	28°32'19	4♍24	12°13	16°32	16° 7	29°36	20° 0	2°25	15°50	25°49	28°D 2	29°25	0°43	n.a.	S 24
S 25	5 54 48	29°33'22	18°36	11°48	17°11	16°52	29°40	20° 6	2°29	15°51	25°47	28° 3	29°22	0°49	n.a.	S 25
M26	5 58 45	0♑34'25	2♎38	11°33	17°51	17°37	29°45	20°12	2°32	15°51	25°46	28°R 3	29°18	0°56	n.a.	M26
T 27	6 2 41	1°35'28	16°28	11°D26	18°33	18°23	29°49	20°18	2°36	15°52	25°45	28° 2	29°15	1° 2	n.a.	T 27
W28	6 6 38	2°36'29	0♏ 7	11°27	19°15	19° 8	29°54	20°23	2°39	15°53	25°43	27°59	29°12	1° 9	n.a.	W28
T 29	6 10 34	3°37'30	13°35	11°36	19°59	19°53	29°58	20°29	2°43	15°54	25°42	27°53	29° 9	1°16	n.a.	T 29
F 30	6 14 31	4°38'30	26°52	11°52	20°44	20°38	0♎ 2	20°35	2°46	15°55	25°41	27°45	29° 6	1°22	n.a.	F 30
S 31	6 18 27	5♑39'29	9♐57	12♐14	21♏29	21♒23	0♎ 6	20♒41	2♑50	15♓56	25♋39	27♌36	29♌ 3	1♓29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s24	8s38	4n28	24s53	1s16	12s17	2n37	21s56	1s18	2n26	1n21	17s23	1s56	24s 5	0s22	7s18	1s44	1n16	10n19	11n23	11n23	12s 3		n.a.
F 2	21 35	12 30	4 53	24 44	1 5	12 6	2 47	21 46	1 17	2 23	1 22	17 22	1 55	24 5	0 22	7 18	1 44	1 16	10 19	11 27	11 24	12 1		n.a.
S 3	21 46	15 39	5 0	24 33	0 53	11 56	2 56	21 35	1 16	2 20	1 22	17 21	1 55	24 5	0 22	7 18	1 44	1 17	10 19	11 32	11 25	12 0		n.a.
S 4	21 56	17 55	4 52	24 20	0 39	11 48	3 5	21 25	1 15	2 17	1 22	17 19	1 55	24 5	0 22	7 18	1 44	1 17	10 20	11 37	11 26	11 58		n.a.
M 5	22 5	19 14	4 28	24 6	0 24	11 41	3 14	21 14	1 15	2 14	1 22	17 18	1 55	24 5	0 22	7 18	1 44	1 18	10 20	11 41	11 27	11 57		n.a.
T 6	22 15	19 32	3 51	23 50	0 8	11 35	3 22	21 2	1 14	2 11	1 23	17 16	1 55	24 5	0 22	7 18	1 44	1 18	10 20	11 45	11 29	11 55		n.a.
W 7	22 23	18 53	3 4	23 33	0n10	11 30	3 29	20 51	1 13	2 8	1 23	17 15	1 55	24 5	0 22	7 18	1 44	1 19	10 21	11 48	11 30	11 54		n.a.
T 8	22 32	17 22	2 10	23 14	0 28	11 27	3 36	20 39	1 12	2 5	1 23	17 13	1 55	24 5	0 22	7 18	1 44	1 19	10 21	11 50	11 31	11 52		n.a.
F 9	22 40	15 6	1 10	22 55	0 47	11 24	3 43	20 28	1 12	2 2	1 23	17 12	1 55	24 5	0 22	7 18	1 44	1 20	10 21	11 51	11 32	11 51		n.a.
S 10	22 47	12 14	0 8	22 35	1 6	11 23	3 49	20 16	1 11	2 0	1 23	17 10	1 54	24 5	0 22	7 18	1 44	1 20	10 21	11 51	11 33	11 49		n.a.
S 11	22 54	8 53	0s55	22 14	1 26	11 23	3 54	20 3	1 10	1 57	1 24	17 9	1 54	24 5	0 22	7 17	1 44	1 21	10 22	11 51	11 34	11 48		n.a.
M12	23 1	5 10	1 55	21 53	1 45	11 24	3 59	19 51	1 9	1 55	1 24	17 7	1 54	24 5	0 22	7 17	1 44	1 21	10 22	11 51	11 35	11 46		n.a.
T 13	23 7	1 13	2 51	21 32	2 4	11 26	4 4	19 39	1 9	1 52	1 24	17 6	1 54	24 5	0 22	7 17	1 44	1 22	10 22	11 52	11 36	11 45		n.a.
W14	23 13	2n52	3 41	21 10	2 22	11 29	4 8	19 26	1 8	1 50	1 24	17 4	1 54	24 5	0 22	7 17	1 43	1 22	10 23	11 53	11 38	11 43		n.a.
T 15	23 18	6 56	4 21	20 50	2 38	11 32	4 12	19 13	1 7	1 48	1 25	17 2	1 54	24 5	0 22	7 16	1 43	1 23	10 23	11 55	11 39	11 42		n.a.
F 16	23 22	10 48	4 49	20 31	2 52	11 37	4 15	19 0	1 6	1 45	1 25	17 1	1 54	24 5	0 22	7 16	1 43	1 23	10 23	11 58	11 40	11 40		n.a.
S 17	23 27	14 14	5 2	20 12	3 4	11 42	4 18	18 47	1 6	1 43	1 25	16 59	1 54	24 5	0 22	7 16	1 43	1 24	10 23	12 2	11 41	11 39		n.a.
S 18	23 30	17 1	4 59	19 56	3 14	11 48	4 21	18 33	1 5	1 41	1 25	16 57	1 53	24 5	0 22	7 16	1 43	1 24	10 24	12 6	11 42	11 37		n.a.
M19	23 34	18 53	4 38	19 42	3 21	11 55	4 24	18 20	1 4	1 39	1 26	16 55	1 53	24 5	0 22	7 15	1 43	1 25	10 24	12 9	11 43	11 35		n.a.
T 20	23 37	19 35	3 59	19 30	3 26	12 3	4 26	18 6	1 3	1 37	1 26	16 54	1 53	24 4	0 22	7 15	1 43	1 25	10 24	12 13	11 44	11 34		n.a.
W21	23 39	19 2	3 4	19 21	3 28	12 11	4 27	17 52	1 3	1 35	1 26	16 52	1 53	24 4	0 22	7 15	1 43	1 26	10 24	12 16	11 45	11 32		n.a.
T 22	23 41	17 13	1 57	19 15	3 28	12 20	4 29	17 38	1 2	1 33	1 26	16 50	1 53	24 4	0 22	7 14	1 43	1 26	10 25	12 17	11 47	11 31		n.a.
F 23	23 42	14 18	0 43	19 11	3 27	12 29	4 30	17 24	1 1	1 31	1 27	16 48	1 53	24 4	0 22	7 14	1 43	1 27	10 25	12 18	11 48	11 29		n.a.
S 24	23 43	10 32	0n34	19 10	3 23	12 39	4 31	17 9	1 0	1 29	1 27	16 46	1 53	24 4	0 22	7 14	1 43	1 27	10 25	12 18	11 49	11 28		n.a.
S 25	23 44	6 13	1 48	19 12	3 18	12 49	4 32	16 55	0 59	1 28	1 27	16 44	1 53	24 4	0 22	7 13	1 43	1 28	10 25	12 18	11 50	11 26		n.a.
M26	23 43	1 36	2 54	19 16	3 12	13 0	4 32	16 40	0 59	1 26	1 27	16 42	1 53	24 4	0 22	7 13	1 43	1 28	10 25	12 18	11 51	11 25		n.a.
T 27	23 43	3s 1	3 50	19 22	3 5	13 12	4 32	16 25	0 58	1 25	1 28	16 40	1 53	24 4	0 22	7 13	1 43	1 28	10 26	12 18	11 52	11 23		n.a.
W28	23 42	7 25	4 31	19 30	2 57	13 23	4 32	16 10	0 57	1 23	1 28	16 38	1 53	24 4	0 22	7 12	1 43	1 29	10 26	12 19	11 53	11 21		n.a.
T 29	23 41	11 23	4 57	19 40	2 49	13 35	4 31	15 55	0 56	1 22	1 28	16 36	1 52	24 4	0 22	7 12	1 43	1 29	10 26	12 21	11 54	11 20		n.a.
F 30	23 39	14 44	5 6	19 51	2 40	13 48	4 31	15 40	0 56	1 20	1 28	16 34	1 52	24 4	0 22	7 11	1 43	1 30	10 26	12 24	11 56	11 18		n.a.
S 31	23s36	17s16	4n59	20s 3	2n30	14s 0	4n30	15s25	0s55	1n19	1n29	16s32	1s52	24s 4	0s22	7s11	1s43	1n30	10n26	12n27	11n57	11s17		n.a.

Julian Day Number = 1621678.5, Delta T = 03h47m09s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°50'27, Lahiri = - 7°43'27 Julian Calendar 1 Dec. 274 BCE == Greg. Calendar 27 Nov. 274 BCE

The year -273 astronomical counting style corresponds to year 274 B.C.E historical counting style.

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JANUARY 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 22 24	6♑40'27	22♐49	12♐42	22♏16	22♒ 8	0♎ 9	20♒47	2♑53	15♓57	25°R38	27°R26	28♌59	1♓36	n.a.	S 1
M 2	6 26 20	7°41'23	5♑28	13°16	23° 4	22°53	0°13	20°54	2°57	15°58	25♋36	27♌16	28°56	1°42	n.a.	M 2
T 3	6 30 17	8°42'19	17°54	13°54	23°52	23°38	0°16	21° 0	3° 0	15°59	25°35	27° 9	28°53	1°49	n.a.	T 3
W 4	6 34 14	9°43'13	0♒ 7	14°37	24°41	24°23	0°19	21° 6	3° 4	16° 0	25°34	27° 3	28°50	1°56	n.a.	W 4
T 5	6 38 10	10°44'06	12° 9	15°24	25°31	25° 8	0°22	21°12	3° 7	16° 2	25°32	26°59	28°47	2° 2	n.a.	T 5
F 6	6 42 7	11°44'57	24° 3	16°15	26°22	25°52	0°24	21°19	3°11	16° 3	25°31	26°D58	28°43	2° 9	n.a.	F 6
S 7	6 46 3	12°45'47	5♓51	17° 9	27°13	26°37	0°27	21°25	3°14	16° 4	25°29	26°58	28°40	2°16	n.a.	S 7
S 8	6 50 0	13°46'35	17°37	18° 6	28° 6	27°22	0°29	21°32	3°18	16° 5	25°28	27° 0	28°37	2°22	n.a.	S 8
M 9	6 53 56	14°47'22	29°27	19° 7	28°58	28° 7	0°31	21°38	3°21	16° 7	25°26	27° 1	28°34	2°29	n.a.	M 9
T 10	6 57 53	15°48'06	11♈25	20° 9	29°52	28°51	0°33	21°45	3°25	16° 8	25°25	27°R 2	28°31	2°35	n.a.	T 10
W11	7 1 49	16°48'49	23°36	21°14	0♐46	29°36	0°35	21°51	3°28	16° 9	25°23	27° 2	28°28	2°42	n.a.	W11
T 12	7 5 46	17°49'30	6♉ 7	22°22	1°41	0♓21	0°37	21°58	3°32	16°10	25°22	27° 0	28°24	2°49	n.a.	T 12
F 13	7 9 43	18°50'10	19° 0	23°31	2°36	1° 5	0°38	22° 5	3°35	16°12	25°21	26°57	28°21	2°55	n.a.	F 13
S 14	7 13 39	19°50'47	2♊19	24°43	3°32	1°50	0°39	22°11	3°39	16°13	25°19	26°52	28°18	3° 2	n.a.	S 14
S 15	7 17 36	20°51'23	16° 5	25°56	4°28	2°34	0°40	22°18	3°42	16°15	25°18	26°46	28°15	3° 9	n.a.	S 15
M16	7 21 32	21°51'57	0♋17	27°11	5°25	3°19	0°41	22°25	3°45	16°16	25°16	26°40	28°12	3°15	n.a.	M16
T 17	7 25 29	22°52'30	14°51	28°27	6°23	4° 3	0°42	22°32	3°49	16°18	25°15	26°35	28° 9	3°22	n.a.	T 17
W18	7 29 25	23°53'00	29°39	29°45	7°21	4°48	0°42	22°39	3°52	16°19	25°13	26°32	28° 5	3°29	n.a.	W18
T 19	7 33 22	24°53'29	14♌35	1♑ 5	8°19	5°32	0°42	22°46	3°56	16°21	25°12	26°30	28° 2	3°35	n.a.	T 19
F 20	7 37 18	25°53'56	29°30	2°25	9°18	6°16	0°R42	22°53	3°59	16°22	25°10	26°D29	27°59	3°42	n.a.	F 20
S 21	7 41 15	26°54'22	14♍17	3°47	10°17	7° 1	0°42	23° 0	4° 2	16°24	25° 9	26°30	27°56	3°49	n.a.	S 21
S 22	7 45 12	27°54'46	28°49	5°11	11°17	7°45	0°42	23° 7	4° 6	16°26	25° 7	26°31	27°53	3°55	n.a.	S 22
M23	7 49 8	28°55'08	13♎ 4	6°35	12°17	8°29	0°42	23°14	4° 9	16°27	25° 6	26°33	27°49	4° 2	n.a.	M23
T 24	7 53 5	29°55'29	26°59	8° 1	13°17	9°13	0°41	23°21	4°12	16°29	25° 4	26°R34	27°46	4° 9	n.a.	T 24
W25	7 57 1	0♒55'49	10♏35	9°28	14°18	9°57	0°40	23°28	4°15	16°31	25° 3	26°33	27°43	4°15	n.a.	W25
T 26	8 0 58	1°56'07	23°52	10°56	15°19	10°41	0°39	23°35	4°19	16°32	25° 1	26°32	27°40	4°22	n.a.	T 26
F 27	8 4 54	2°56'24	6♐53	12°25	16°21	11°25	0°38	23°43	4°22	16°34	25° 0	26°29	27°37	4°28	n.a.	F 27
S 28	8 8 51	3°56'38	19°38	13°55	17°23	12° 9	0°36	23°50	4°25	16°36	24°58	26°26	27°34	4°35	n.a.	S 28
S 29	8 12 47	4°56'52	2♑11	15°27	18°25	12°53	0°35	23°57	4°28	16°38	24°57	26°22	27°30	4°42	n.a.	S 29
M30	8 16 44	5°57'03	14°31	16°59	19°27	13°37	0°33	24° 4	4°31	16°39	24°55	26°19	27°27	4°48	n.a.	M30
T 31	8 20 41	6♒57'12	26♑41	18♑33	20♐30	14♓21	0♎31	24♒12	4♑34	16♓41	24♋54	26♌16	27♌24	4♓55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s33	18s55	4n37	20s17	2n20	14s13	4n29	15s 9	0s54	1n18	1n29	16s30	1s52	24s 4	0s22	7s11	1s43	1n31	10n27	12n31	11n58	11s15		n.a.
M 2	23 30	19 35	4 2	20 31	2 10	14 27	4 28	14 53	0 53	1 17	1 29	16 28	1 52	24 4	0 22	7 10	1 42	1 31	10 27	12 34	11 59	11 14		n.a.
T 3	23 26	19 18	3 15	20 46	2 0	14 40	4 26	14 38	0 52	1 16	1 30	16 26	1 52	24 4	0 22	7 10	1 42	1 32	10 27	12 37	12 0	11 12		n.a.
W 4	23 22	18 5	2 20	21 1	1 50	14 53	4 25	14 22	0 52	1 15	1 30	16 24	1 52	24 4	0 22	7 9	1 42	1 32	10 27	12 39	12 1	11 10		n.a.
T 5	23 17	16 5	1 19	21 16	1 39	15 7	4 23	14 6	0 51	1 14	1 30	16 22	1 52	24 3	0 22	7 9	1 42	1 33	10 27	12 40	12 2	11 9		n.a.
F 6	23 12	13 25	0 16	21 32	1 29	15 21	4 21	13 50	0 50	1 13	1 30	16 20	1 52	24 3	0 22	7 8	1 42	1 33	10 27	12 40	12 3	11 7		n.a.
S 7	23 6	10 13	0s48	21 47	1 19	15 34	4 19	13 34	0 49	1 12	1 31	16 18	1 52	24 3	0 22	7 8	1 42	1 33	10 28	12 40	12 5	11 6		n.a.
S 8	23 0	6 38	1 50	22 3	1 9	15 48	4 17	13 17	0 49	1 11	1 31	16 15	1 52	24 3	0 22	7 7	1 42	1 34	10 28	12 40	12 6	11 4		n.a.
M 9	22 54	2 47	2 47	22 18	0 59	16 2	4 14	13 1	0 48	1 11	1 31	16 13	1 52	24 3	0 22	7 7	1 42	1 34	10 28	12 39	12 7	11 3		n.a.
T 10	22 47	1n13	3 38	22 32	0 49	16 16	4 12	12 45	0 47	1 10	1 31	16 11	1 52	24 3	0 22	7 6	1 42	1 35	10 28	12 39	12 8	11 1		n.a.
W11	22 39	5 15	4 20	22 47	0 39	16 30	4 9	12 28	0 46	1 10	1 32	16 9	1 52	24 3	0 22	7 5	1 42	1 35	10 28	12 39	12 9	10 59		n.a.
T 12	22 31	9 8	4 51	23 0	0 30	16 44	4 6	12 11	0 45	1 10	1 32	16 7	1 51	24 3	0 22	7 5	1 42	1 36	10 28	12 39	12 10	10 58		n.a.
F 13	22 23	12 44	5 9	23 13	0 21	16 58	4 3	11 55	0 45	1 9	1 32	16 4	1 51	24 3	0 22	7 4	1 42	1 36	10 28	12 41	12 11	10 56		n.a.
S 14	22 14	15 48	5 10	23 26	0 11	17 11	4 0	11 38	0 44	1 9	1 33	16 2	1 51	24 3	0 22	7 4	1 42	1 36	10 28	12 42	12 12	10 55		n.a.
S 15	22 5	18 7	4 54	23 37	0 3	17 25	3 57	11 21	0 43	1 9	1 33	16 0	1 51	24 3	0 22	7 3	1 42	1 37	10 29	12 44	12 13	10 53		n.a.
M16	21 56	19 24	4 20	23 48	0s 6	17 38	3 53	11 4	0 42	1 9	1 33	15 57	1 51	24 3	0 22	7 2	1 42	1 37	10 29	12 46	12 15	10 51		n.a.
T 17	21 46	19 26	3 28	23 58	0 15	17 51	3 50	10 47	0 42	1 9	1 33	15 55	1 51	24 2	0 22	7 2	1 42	1 38	10 29	12 48	12 16	10 50		n.a.
W18	21 35	18 10	2 22	24 6	0 23	18 4	3 47	10 30	0 41	1 9	1 34	15 53	1 51	24 2	0 22	7 1	1 42	1 38	10 29	12 49	12 17	10 48		n.a.
T 19	21 24	15 37	1 5	24 14	0 31	18 17	3 43	10 13	0 40	1 9	1 34	15 50	1 51	24 2	0 22	7 1	1 42	1 38	10 29	12 50	12 18	10 46		n.a.
F 20	21 13	12 2	0n17	24 21	0 38	18 30	3 39	9 56	0 39	1 9	1 34	15 48	1 51	24 2	0 22	7 0	1 42	1 39	10 29	12 50	12 19	10 45		n.a.
S 21	21 2	7 44	1 36	24 26	0 46	18 42	3 35	9 38	0 39	1 9	1 34	15 46	1 51	24 2	0 22	6 59	1 42	1 39	10 29	12 50	12 20	10 43		n.a.
S 22	20 50	3 3	2 48	24 30	0 53	18 55	3 32	9 21	0 38	1 10	1 35	15 43	1 51	24 2	0 22	6 59	1 42	1 39	10 29	12 49	12 21	10 42		n.a.
M23	20 37	1s43	3 49	24 33	1 0	19 6	3 28	9 3	0 37	1 10	1 35	15 41	1 51	24 2	0 22	6 58	1 42	1 40	10 29	12 49	12 22	10 40		n.a.
T 24	20 25	6 16	4 34	24 35	1 6	19 18	3 24	8 46	0 36	1 11	1 35	15 38	1 51	24 2	0 22	6 57	1 42	1 40	10 29	12 49	12 23	10 38		n.a.
W25	20 11	10 23	5 3	24 35	1 13	19 29	3 20	8 28	0 35	1 11	1 36	15 36	1 51	24 2	0 22	6 56	1 41	1 40	10 29	12 49	12 25	10 37		n.a.
T 26	19 58	13 53	5 14	24 34	1 19	19 40	3 15	8 11	0 35	1 12	1 36	15 34	1 51	24 2	0 22	6 56	1 41	1 41	10 29	12 49	12 26	10 35		n.a.
F 27	19 44	16 38	5 10	24 32	1 24	19 51	3 11	7 53	0 34	1 13	1 36	15 31	1 51	24 2	0 22	6 55	1 41	1 41	10 29	12 50	12 27	10 33		n.a.
S 28	19 30	18 30	4 49	24 28	1 30	20 1	3 7	7 36	0 33	1 14	1 36	15 29	1 51	24 2	0 22	6 54	1 41	1 41	10 29	12 51	12 28	10 32		n.a.
S 29	19 15	19 27	4 16	24 23	1 35	20 11	3 3	7 18	0 32	1 15	1 37	15 26	1 51	24 1	0 22	6 54	1 41	1 42	10 29	12 53	12 29	10 30		n.a.
M30	19 1	19 26	3 30	24 16	1 39	20 20	2 58	7 0	0 32	1 15	1 37	15 24	1 51	24 1	0 22	6 53	1 41	1 42	10 29	12 54	12 30	10 29		n.a.
T 31	18s45	18s31	2n36	24s 8	1s44	20s30	2n54	6s42	0s31	1n17	1n37	15s21	1s51	24s 1	0s22	6s52	1s41	1n42	10n30	12n55	12n31	10s27		n.a.

Julian Day Number = 1621709.5, Delta T = 03h47m08s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°50'23, Lahiri = - 7°43'23 Julian Calendar 1 Jan. 273 BCE == Greg. Calendar 28 Dec. 274 BCE

The year -272 astronomical counting style corresponds to year 273 B.C.E historical counting style.

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FEBRUARY 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 24 37	7♒57'20	8♒43	20♑ 7	21♐33	15♓ 5	0°R29	24♒19	4♑38	16♓43	24°R52	26°R14	27♌21	5♓ 2	n.a.	W 1
T 2	8 28 34	8°57'26	20°37	21°43	22°37	15°49	0♎26	24°26	4°41	16°45	24♋51	26°D13	27°18	5° 8	n.a.	T 2
F 3	8 32 30	9°57'29	2♓27	23°20	23°40	16°32	0°24	24°34	4°44	16°47	24°50	26♌13	27°15	5°15	n.a.	F 3
S 4	8 36 27	10°57'30	14°14	24°58	24°44	17°16	0°21	24°41	4°47	16°49	24°48	26°14	27°11	5°22	n.a.	S 4
S 5	8 40 23	11°57'30	26° 1	26°37	25°48	18° 0	0°18	24°49	4°50	16°51	24°47	26°15	27° 8	5°28	n.a.	S 5
M 6	8 44 20	12°57'27	7♈52	28°17	26°52	18°43	0°15	24°56	4°53	16°53	24°45	26°16	27° 5	5°35	n.a.	M 6
T 7	8 48 16	13°57'21	19°51	29°58	27°57	19°27	0°12	25° 3	4°56	16°54	24°44	26°18	27° 2	5°42	n.a.	T 7
W 8	8 52 13	14°57'14	2♉ 2	1♒40	29° 2	20°10	0° 8	25°11	4°59	16°56	24°43	26°18	26°59	5°48	n.a.	W 8
T 9	8 56 10	15°57'04	14°29	3°24	0♑ 6	20°54	0° 5	25°18	5° 1	16°58	24°41	26°R19	26°55	5°55	n.a.	T 9
F 10	9 0 6	16°56'52	27°16	5° 8	1°12	21°37	0° 1	25°26	5° 4	17° 0	24°40	26°19	26°52	6° 2	n.a.	F 10
S 11	9 4 3	17°56'37	10♊29	6°54	2°17	22°21	29♍57	25°33	5° 7	17° 2	24°38	26°18	26°49	6° 8	n.a.	S 11
S 12	9 7 59	18°56'20	24° 8	8°41	3°23	23° 4	29°53	25°41	5°10	17° 5	24°37	26°17	26°46	6°15	n.a.	S 12
M13	9 11 56	19°56'01	8♋14	10°29	4°28	23°47	29°48	25°48	5°13	17° 7	24°36	26°16	26°43	6°21	n.a.	M13
T 14	9 15 52	20°55'40	22°46	12°18	5°34	24°31	29°44	25°56	5°15	17° 9	24°34	26°16	26°40	6°28	n.a.	T 14
W15	9 19 49	21°55'16	7♌40	14° 9	6°40	25°14	29°39	26° 3	5°18	17°11	24°33	26°15	26°36	6°35	n.a.	W15
T 16	9 23 45	22°54'50	22°46	16° 1	7°47	25°57	29°35	26°11	5°21	17°13	24°32	26°D15	26°33	6°41	n.a.	T 16
F 17	9 27 42	23°54'21	7♍58	17°54	8°53	26°40	29°30	26°19	5°23	17°15	24°31	26°15	26°30	6°48	n.a.	F 17
S 18	9 31 39	24°53'51	23° 5	19°48	10° 0	27°23	29°25	26°26	5°26	17°17	24°29	26°15	26°27	6°55	n.a.	S 18
S 19	9 35 35	25°53'19	7♎58	21°43	11° 6	28° 6	29°19	26°34	5°28	17°19	24°28	26°R15	26°24	7° 1	n.a.	S 19
M20	9 39 32	26°52'44	22°32	23°40	12°13	28°49	29°14	26°41	5°31	17°21	24°27	26°15	26°21	7° 8	n.a.	M20
T 21	9 43 28	27°52'08	6♏41	25°37	13°20	29°32	29° 8	26°49	5°34	17°23	24°26	26°15	26°17	7°15	n.a.	T 21
W22	9 47 25	28°51'30	20°25	27°36	14°28	0♈15	29° 3	26°56	5°36	17°26	24°24	26°15	26°14	7°21	n.a.	W22
T 23	9 51 21	29°50'51	3♐44	29°36	15°35	0°58	28°57	27° 4	5°38	17°28	24°23	26°D15	26°11	7°28	n.a.	T 23
F 24	9 55 18	0♓50'09	16°40	1♓37	16°42	1°41	28°51	27°11	5°41	17°30	24°22	26°15	26° 8	7°35	n.a.	F 24
S 25	9 59 14	1°49'26	29°16	3°38	17°50	2°23	28°45	27°19	5°43	17°32	24°21	26°16	26° 5	7°41	n.a.	S 25
S 26	10 3 11	2°48'40	11♑37	5°40	18°58	3° 6	28°39	27°26	5°45	17°34	24°20	26°16	26° 1	7°48	n.a.	S 26
M27	10 7 7	3°47'53	23°44	7°43	20° 6	3°49	28°33	27°34	5°48	17°37	24°19	26°17	25°58	7°55	n.a.	M27
T 28	10 11 4	4°47'04	5♒43	9°46	21°14	4°32	28°26	27°41	5°50	17°39	24°18	26°18	25°55	8° 1	n.a.	T 28
W29	10 15 1	5♓46'12	17♒35	11♓49	22♑22	5♈14	28♍20	27♒49	5♑52	17♓41	24♋17	26♌18	25♌52	8♓ 8	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s30	16s46	1n35	23s58	1s48	20s38	2n49	6s25	0s30	1n18	1n37	15s19	1s51	24s 1	0s23	6s51	1s41	1n43	10n30	12n55	12n32	10s25		n.a.
T 2	18 14	14 18	0 31	23 47	1 51	20 46	2 45	6 7	0 29	1 19	1 38	15 16	1 51	24 1	0 23	6 51	1 41	1 43	10 30	12 56	12 33	10 24		n.a.
F 3	17 58	11 16	0s34	23 34	1 55	20 54	2 40	5 49	0 29	1 20	1 38	15 14	1 51	24 1	0 23	6 50	1 41	1 43	10 30	12 56	12 34	10 22		n.a.
S 4	17 41	7 47	1 38	23 19	1 57	21 2	2 36	5 31	0 28	1 21	1 38	15 11	1 51	24 1	0 23	6 49	1 41	1 44	10 30	12 55	12 36	10 20		n.a.
S 5	17 25	4 1	2 38	23 3	2 0	21 8	2 31	5 13	0 27	1 23	1 38	15 9	1 51	24 1	0 23	6 48	1 41	1 44	10 29	12 55	12 37	10 19		n.a.
M 6	17 8	0 4	3 31	22 45	2 2	21 15	2 27	4 55	0 26	1 24	1 39	15 6	1 51	24 1	0 23	6 47	1 41	1 44	10 29	12 55	12 38	10 17		n.a.
T 7	16 50	3n55	4 16	22 25	2 4	21 21	2 22	4 37	0 26	1 26	1 39	15 4	1 51	24 1	0 23	6 47	1 41	1 44	10 29	12 54	12 39	10 15		n.a.
W 8	16 33	7 47	4 50	22 3	2 5	21 26	2 17	4 19	0 25	1 27	1 39	15 1	1 51	24 1	0 23	6 46	1 41	1 45	10 29	12 54	12 40	10 14		n.a.
T 9	16 15	11 25	5 11	21 40	2 6	21 31	2 13	4 1	0 24	1 29	1 39	14 59	1 51	24 0	0 23	6 45	1 41	1 45	10 29	12 54	12 41	10 12		n.a.
F 10	15 57	14 38	5 18	21 15	2 6	21 35	2 8	3 43	0 24	1 31	1 40	14 56	1 51	24 0	0 23	6 44	1 41	1 45	10 29	12 54	12 42	10 10		n.a.
S 11	15 38	17 12	5 8	20 48	2 6	21 39	2 3	3 25	0 23	1 33	1 40	14 54	1 51	24 0	0 23	6 43	1 41	1 45	10 29	12 54	12 43	10 9		n.a.
S 12	15 20	18 55	4 41	20 20	2 6	21 43	1 58	3 7	0 22	1 34	1 40	14 51	1 51	24 0	0 23	6 43	1 41	1 45	10 29	12 54	12 44	10 7		n.a.
M13	15 1	19 32	3 57	19 49	2 5	21 45	1 54	2 49	0 21	1 36	1 40	14 48	1 51	24 0	0 23	6 42	1 41	1 46	10 29	12 55	12 45	10 5		n.a.
T 14	14 41	18 53	2 56	19 17	2 3	21 47	1 49	2 31	0 21	1 38	1 40	14 46	1 51	24 0	0 23	6 41	1 41	1 46	10 29	12 55	12 47	10 4		n.a.
W15	14 22	16 56	1 42	18 43	2 1	21 49	1 44	2 13	0 20	1 40	1 41	14 43	1 51	24 0	0 23	6 40	1 41	1 46	10 29	12 55	12 48	10 2		n.a.
T 16	14 3	13 47	0 19	18 7	1 59	21 50	1 40	1 55	0 19	1 43	1 41	14 41	1 51	24 0	0 23	6 39	1 41	1 46	10 29	12 55	12 49	10 0		n.a.
F 17	13 43	9 41	1n 5	17 29	1 56	21 51	1 35	1 37	0 18	1 45	1 41	14 38	1 51	24 0	0 23	6 38	1 41	1 46	10 29	12 55	12 50	9 59		n.a.
S 18	13 23	4 59	2 24	16 50	1 52	21 51	1 30	1 19	0 18	1 47	1 41	14 36	1 51	24 0	0 23	6 38	1 41	1 47	10 29	12 55	12 51	9 57		n.a.
S 19	13 2	0 2	3 32	16 8	1 48	21 50	1 26	1 1	0 17	1 49	1 41	14 33	1 51	24 0	0 23	6 37	1 41	1 47	10 29	12 55	12 52	9 55		n.a.
M20	12 42	4s47	4 25	15 25	1 44	21 49	1 21	0 43	0 16	1 52	1 42	14 30	1 51	23 59	0 23	6 36	1 41	1 47	10 29	12 55	12 53	9 53		n.a.
T 21	12 21	9 11	5 0	14 40	1 38	21 47	1 16	0 25	0 16	1 54	1 42	14 28	1 51	23 59	0 23	6 35	1 41	1 47	10 29	12 55	12 54	9 52		n.a.
W22	12 1	12 59	5 17	13 54	1 33	21 45	1 12	0 8	0 15	1 56	1 42	14 25	1 51	23 59	0 23	6 34	1 41	1 47	10 29	12 55	12 55	9 50		n.a.
T 23	11 40	15 59	5 15	13 6	1 26	21 42	1 7	0n10	0 14	1 59	1 42	14 23	1 51	23 59	0 23	6 33	1 41	1 47	10 28	12 55	12 56	9 48		n.a.
F 24	11 18	18 6	4 58	12 16	1 19	21 38	1 3	0 28	0 13	2 1	1 42	14 20	1 52	23 59	0 23	6 32	1 41	1 47	10 28	12 55	12 58	9 47		n.a.
S 25	10 57	19 16	4 27	11 24	1 12	21 34	0 58	0 46	0 13	2 4	1 42	14 18	1 52	23 59	0 23	6 31	1 41	1 47	10 28	12 55	12 59	9 45		n.a.
S 26	10 36	19 30	3 44	10 32	1 4	21 29	0 53	1 4	0 12	2 6	1 43	14 15	1 52	23 59	0 23	6 31	1 41	1 48	10 28	12 55	13 0	9 43		n.a.
M27	10 14	18 48	2 51	9 38	0 55	21 24	0 49	1 22	0 11	2 9	1 43	14 12	1 52	23 59	0 23	6 30	1 41	1 48	10 28	12 54	13 1	9 41		n.a.
T 28	9 52	17 16	1 52	8 43	0 46	21 18	0 45	1 39	0 11	2 12	1 43	14 10	1 52	23 59	0 23	6 29	1 41	1 48	10 28	12 54	13 2	9 40		n.a.
W29	9s30	14s59	0n48	7s46	0s36	21s11	0n40	1n57	0s10	2n15	1n43	14s 7	1s52	23s59	0s23	6s28	1s41	1n48	10n28	12n54	13n 3	9s38		n.a.

Julian Day Number = 1621740.5, Delta T = 03h47m07s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°50'19, Lahiri = - 7°43'19 Julian Calendar 1 Feb. 273 BCE == Greg. Calendar 28 Jan. 273 BCE

The year -272 astronomical counting style corresponds to year 273 B.C.E historical counting style.

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MARCH 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 57	6♓45'19	29♒24	13♓52	23♑30	5♈57	28°R13	27♒56	5♑54	17♓43	24°R16	26°R19	25♌49	8♓14	n.a.	T 1
F 2	10 22 54	7°44'23	11♓11	15°54	24°38	6°39	28♍ 7	28° 4	5°56	17°45	24♋15	26♌18	25°46	8°21	n.a.	F 2
S 3	10 26 50	8°43'25	22°59	17°56	25°47	7°22	28° 0	28°11	5°58	17°48	24°14	26°17	25°42	8°28	n.a.	S 3
S 4	10 30 47	9°42'25	4♈50	19°57	26°55	8° 4	27°53	28°19	6° 0	17°50	24°13	26°15	25°39	8°34	n.a.	S 4
M 5	10 34 43	10°41'23	16°46	21°56	28° 4	8°46	27°46	28°26	6° 2	17°52	24°12	26°13	25°36	8°41	n.a.	M 5
T 6	10 38 40	11°40'19	28°51	23°54	29°13	9°29	27°39	28°34	6° 4	17°54	24°11	26°11	25°33	8°48	n.a.	T 6
W 7	10 42 36	12°39'12	11♉ 6	25°49	0♒21	10°11	27°32	28°41	6° 6	17°57	24°10	26° 9	25°30	8°54	n.a.	W 7
T 8	10 46 33	13°38'03	23°34	27°42	1°30	10°53	27°24	28°49	6° 8	17°59	24° 9	26° 7	25°26	9° 1	n.a.	T 8
F 9	10 50 29	14°36'51	6♊20	29°33	2°39	11°35	27°17	28°56	6°10	18° 1	24° 8	26° 6	25°23	9° 8	n.a.	F 9
S 10	10 54 26	15°35'38	19°27	1♈19	3°48	12°18	27°10	29° 3	6°12	18° 3	24° 7	26°D 6	25°20	9°14	n.a.	S 10
S 11	10 58 23	16°34'21	2♋56	3° 3	4°57	13° 0	27° 2	29°11	6°13	18° 6	24° 7	26° 6	25°17	9°21	n.a.	S 11
M12	11 2 19	17°33'03	16°51	4°42	6° 7	13°42	26°55	29°18	6°15	18° 8	24° 6	26° 8	25°14	9°28	n.a.	M12
T 13	11 6 16	18°31'42	1♌10	6°18	7°16	14°24	26°47	29°25	6°17	18°10	24° 5	26° 9	25°11	9°34	n.a.	T 13
W14	11 10 12	19°30'19	15°52	7°49	8°25	15° 6	26°40	29°33	6°18	18°13	24° 4	26°10	25° 7	9°41	n.a.	W14
T 15	11 14 9	20°28'54	0♍53	9°15	9°35	15°48	26°32	29°40	6°20	18°15	24° 4	26°R10	25° 4	9°48	n.a.	T 15
F 16	11 18 5	21°27'26	16° 4	10°37	10°44	16°29	26°25	29°47	6°21	18°17	24° 3	26° 9	25° 1	9°54	n.a.	F 16
S 17	11 22 2	22°25'56	1♎16	11°53	11°54	17°11	26°17	29°54	6°23	18°19	24° 2	26° 7	24°58	10° 1	n.a.	S 17
S 18	11 25 58	23°24'25	16°20	13° 5	13° 3	17°53	26° 9	0♓ 1	6°24	18°22	24° 2	26° 4	24°55	10° 7	n.a.	S 18
M19	11 29 55	24°22'51	1♏ 7	14°11	14°13	18°35	26° 2	0° 9	6°25	18°24	24° 1	26° 0	24°52	10°14	n.a.	M19
T 20	11 33 52	25°21'16	15°29	15°12	15°23	19°17	25°54	0°16	6°27	18°26	24° 0	25°56	24°48	10°21	n.a.	T 20
W21	11 37 48	26°19'39	29°23	16° 8	16°33	19°58	25°46	0°23	6°28	18°28	24° 0	25°52	24°45	10°27	n.a.	W21
T 22	11 41 45	27°18'00	12♐49	16°57	17°43	20°40	25°39	0°30	6°29	18°31	23°59	25°50	24°42	10°34	n.a.	T 22
F 23	11 45 41	28°16'20	25°49	17°42	18°53	21°21	25°31	0°37	6°30	18°33	23°59	25°D49	24°39	10°41	n.a.	F 23
S 24	11 49 38	29°14'38	8♑25	18°20	20° 3	22° 3	25°23	0°44	6°31	18°35	23°58	25°50	24°36	10°47	n.a.	S 24
S 25	11 53 34	0♈12'55	20°41	18°53	21°13	22°44	25°16	0°51	6°32	18°37	23°58	25°51	24°32	10°54	n.a.	S 25
M26	11 57 31	1°11'10	2♒44	19°21	22°23	23°26	25° 8	0°58	6°34	18°40	23°57	25°53	24°29	11° 1	n.a.	M26
T 27	12 1 27	2° 9'23	14°37	19°42	23°33	24° 7	25° 1	1° 4	6°34	18°42	23°57	25°54	24°26	11° 7	n.a.	T 27
W28	12 5 24	3° 7'34	26°25	19°58	24°43	24°49	24°53	1°11	6°35	18°44	23°57	25°R55	24°23	11°14	n.a.	W28
T 29	12 9 20	4° 5'44	8♓11	20° 8	25°54	25°30	24°46	1°18	6°36	18°46	23°56	25°54	24°20	11°21	n.a.	T 29
F 30	12 13 17	5° 3'52	19°59	20°R13	27° 4	26°11	24°38	1°25	6°37	18°48	23°56	25°51	24°17	11°27	n.a.	F 30
S 31	12 17 14	6♈ 1'58	1♈51	20♈12	28♒15	26♈53	24♍31	1♓31	6♑38	18♓51	23♋56	25♌47	24♌13	11♓34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s 8	12s 5	0s17	6s49	0s26	21s 4	0n36	2n15	0s 9	2n17	1n43	14s 5	1s52	23s59	0s23	6s27	1s41	1n48	10n28	12n54	13n 4	9s36		n.a.
F 2	8 46	8 43	1 22	5 52	0 16	20 56	0 31	2 32	0 9	2 20	1 43	14 2	1 52	23 59	0 23	6 26	1 41	1 48	10 27	12 54	13 5	9 35		n.a.
S 3	8 24	5 0	2 23	4 54	0 5	20 48	0 27	2 50	0 8	2 23	1 43	14 0	1 52	23 59	0 23	6 25	1 41	1 48	10 27	12 54	13 6	9 33		n.a.
S 4	8 1	1 5	3 18	3 56	0n 6	20 39	0 23	3 8	0 7	2 26	1 43	13 57	1 52	23 58	0 23	6 24	1 41	1 48	10 27	12 55	13 7	9 31		n.a.
M 5	7 39	2n54	4 5	2 58	0 18	20 30	0 19	3 25	0 7	2 29	1 44	13 54	1 52	23 58	0 23	6 24	1 41	1 48	10 27	12 56	13 8	9 29		n.a.
T 6	7 16	6 49	4 41	2 0	0 30	20 19	0 15	3 43	0 6	2 32	1 44	13 52	1 52	23 58	0 23	6 23	1 41	1 48	10 27	12 56	13 9	9 28		n.a.
W 7	6 53	10 30	5 5	1 3	0 41	20 9	0 10	4 0	0 5	2 35	1 44	13 49	1 52	23 58	0 23	6 22	1 41	1 48	10 27	12 57	13 11	9 26		n.a.
T 8	6 31	13 47	5 16	0 7	0 53	19 58	0 6	4 17	0 4	2 38	1 44	13 47	1 52	23 58	0 23	6 21	1 41	1 48	10 27	12 58	13 12	9 24		n.a.
F 9	6 8	16 31	5 11	0n49	1 5	19 46	0 2	4 35	0 4	2 41	1 44	13 44	1 53	23 58	0 23	6 20	1 41	1 48	10 26	12 58	13 13	9 23		n.a.
S 10	5 45	18 29	4 50	1 42	1 17	19 33	0s 2	4 52	0 3	2 44	1 44	13 42	1 53	23 58	0 23	6 19	1 41	1 48	10 26	12 58	13 14	9 21		n.a.
S 11	5 22	19 28	4 13	2 34	1 28	19 21	0 5	5 9	0 2	2 47	1 44	13 39	1 53	23 58	0 23	6 18	1 41	1 48	10 26	12 58	13 15	9 19		n.a.
M12	4 59	19 20	3 20	3 24	1 39	19 7	0 9	5 26	0 2	2 50	1 44	13 37	1 53	23 58	0 23	6 17	1 41	1 48	10 26	12 58	13 16	9 17		n.a.
T 13	4 35	17 58	2 14	4 13	1 50	18 53	0 13	5 43	0 1	2 53	1 44	13 34	1 53	23 58	0 23	6 16	1 41	1 48	10 26	12 57	13 17	9 16		n.a.
W14	4 12	15 22	0 57	4 58	2 0	18 39	0 17	6 0	0 1	2 56	1 44	13 32	1 53	23 58	0 23	6 15	1 41	1 48	10 26	12 57	13 18	9 14		n.a.
T 15	3 49	11 42	0n26	5 42	2 10	18 24	0 20	6 17	0n 0	2 59	1 44	13 29	1 53	23 58	0 23	6 15	1 41	1 48	10 25	12 57	13 19	9 12		n.a.
F 16	3 26	7 12	1 47	6 23	2 19	18 8	0 24	6 34	0 1	3 2	1 44	13 27	1 53	23 58	0 24	6 14	1 41	1 48	10 25	12 57	13 20	9 10		n.a.
S 17	3 2	2 15	3 1	7 1	2 28	17 52	0 27	6 51	0 1	3 5	1 44	13 24	1 53	23 58	0 24	6 13	1 41	1 48	10 25	12 58	13 21	9 9		n.a.
S 18	2 39	2s47	4 2	7 36	2 36	17 36	0 31	7 8	0 2	3 8	1 44	13 22	1 54	23 58	0 24	6 12	1 41	1 48	10 25	12 59	13 22	9 7		n.a.
M19	2 15	7 33	4 45	8 9	2 42	17 18	0 34	7 24	0 3	3 11	1 44	13 19	1 54	23 58	0 24	6 11	1 41	1 48	10 25	13 0	13 23	9 5		n.a.
T 20	1 52	11 45	5 9	8 38	2 49	17 1	0 38	7 41	0 3	3 14	1 44	13 17	1 54	23 58	0 24	6 10	1 41	1 48	10 24	13 2	13 25	9 3		n.a.
W21	1 29	15 10	5 13	9 5	2 54	16 43	0 41	7 58	0 4	3 17	1 44	13 15	1 54	23 58	0 24	6 9	1 41	1 48	10 24	13 3	13 26	9 1		n.a.
T 22	1 5	17 39	5 0	9 28	2 58	16 24	0 44	8 14	0 5	3 20	1 44	13 12	1 54	23 58	0 24	6 8	1 41	1 48	10 24	13 4	13 27	9 0		n.a.
F 23	0 42	19 8	4 32	9 48	3 1	16 5	0 47	8 30	0 5	3 23	1 44	13 10	1 54	23 58	0 24	6 8	1 41	1 47	10 24	13 4	13 28	8 58		n.a.
S 24	0 18	19 36	3 51	10 5	3 3	15 46	0 50	8 47	0 6	3 27	1 44	13 7	1 54	23 57	0 24	6 7	1 41	1 47	10 24	13 4	13 29	8 56		n.a.
S 25	0n 5	19 8	3 1	10 19	3 4	15 26	0 53	9 3	0 7	3 30	1 44	13 5	1 54	23 57	0 24	6 6	1 41	1 47	10 23	13 3	13 30	8 54		n.a.
M26	0 29	17 47	2 3	10 29	3 4	15 6	0 56	9 19	0 7	3 33	1 44	13 3	1 55	23 57	0 24	6 5	1 41	1 47	10 23	13 3	13 31	8 53		n.a.
T 27	0 52	15 40	1 1	10 37	3 3	14 45	0 59	9 35	0 8	3 36	1 44	13 0	1 55	23 57	0 24	6 4	1 41	1 47	10 23	13 2	13 32	8 51		n.a.
W28	1 15	12 54	0s 3	10 40	3 0	14 24	1 2	9 51	0 8	3 39	1 44	12 58	1 55	23 57	0 24	6 3	1 41	1 47	10 23	13 2	13 33	8 49		n.a.
T 29	1 39	9 38	1 6	10 41	2 56	14 3	1 4	10 7	0 9	3 42	1 44	12 56	1 55	23 57	0 24	6 2	1 41	1 47	10 23	13 2	13 34	8 47		n.a.
F 30	2 2	5 58	2 7	10 38	2 51	13 41	1 7	10 23	0 10	3 44	1 44	12 53	1 55	23 57	0 24	6 1	1 41	1 47	10 22	13 3	13 35	8 45		n.a.
S 31	2n25	2s 3	3s 3	10n31	2n45	13s19	1s 9	10n38	0n10	3n47	1n44	12s51	1s55	23s57	0s24	6s 1	1s41	1n46	10n22	13n 5	13n36	8s44		n.a.

Julian Day Number = 1621769.5, Delta T = 03h47m06s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°50'15, Lahiri = - 7°43'15 Julian Calendar 1 March 273 BCE == Greg. Calendar 26 Feb. 273 BCE

The year -272 astronomical counting style corresponds to year 273 B.C.E historical counting style.

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APRIL 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 21 10	7♈ 0'03	13♈49	20°R 6	29♒25	27♈34	24°R23	1♓38	6♑39	18♓53	23°R56	25°R40	24♌10	11♓41	n.a.	S 1
M 2	12 25 7	7°58'06	25°55	19♈55	0♓36	28°15	24♍16	1°45	6°39	18°55	23♋55	25♌33	24° 7	11°47	n.a.	M 2
T 3	12 29 3	8°56'06	8♉11	19°40	1°46	28°56	24° 9	1°51	6°40	18°57	23°55	25°25	24° 4	11°54	n.a.	T 3
W 4	12 33 0	9°54'06	20°37	19°20	2°57	29°37	24° 1	1°58	6°40	18°59	23°55	25°17	24° 1	12° 1	n.a.	W 4
T 5	12 36 56	10°52'03	3♊15	18°56	4° 7	0♉18	23°54	2° 4	6°41	19° 1	23°55	25°11	23°57	12° 7	n.a.	T 5
F 6	12 40 53	11°49'58	16° 7	18°29	5°18	0°59	23°47	2°11	6°41	19° 3	23°55	25° 6	23°54	12°14	n.a.	F 6
S 7	12 44 49	12°47'52	29°15	17°58	6°29	1°40	23°40	2°17	6°42	19° 6	23°55	25° 3	23°51	12°21	n.a.	S 7
S 8	12 48 46	13°45'44	12♋41	17°26	7°40	2°21	23°34	2°23	6°42	19° 8	23°55	25°D 2	23°48	12°27	n.a.	S 8
M 9	12 52 43	14°43'34	26°26	16°51	8°50	3° 2	23°27	2°30	6°43	19°10	23°D55	25° 3	23°45	12°34	n.a.	M 9
T 10	12 56 39	15°41'21	10♌31	16°15	10° 1	3°43	23°20	2°36	6°43	19°12	23°55	25° 4	23°42	12°40	n.a.	T 10
W11	13 0 36	16°39'07	24°56	15°39	11°12	4°24	23°14	2°42	6°43	19°14	23°55	25°R 4	23°38	12°47	n.a.	W11
T 12	13 4 32	17°36'52	9♍39	15° 3	12°23	5° 4	23° 7	2°48	6°43	19°16	23°55	25° 3	23°35	12°54	n.a.	T 12
F 13	13 8 29	18°34'34	24°35	14°27	13°34	5°45	23° 1	2°54	6°43	19°18	23°55	25° 1	23°32	13° 0	n.a.	F 13
S 14	13 12 25	19°32'15	9♎36	13°53	14°45	6°26	22°55	3° 0	6°43	19°20	23°55	24°55	23°29	13° 7	n.a.	S 14
S 15	13 16 22	20°29'54	24°33	13°21	15°56	7° 6	22°48	3° 6	6°R43	19°22	23°55	24°48	23°26	13°14	n.a.	S 15
M16	13 20 18	21°27'32	9♏18	12°51	17° 7	7°47	22°42	3°12	6°43	19°24	23°55	24°40	23°23	13°20	n.a.	M16
T 17	13 24 15	22°25'08	23°43	12°24	18°18	8°28	22°37	3°18	6°43	19°26	23°55	24°31	23°19	13°27	n.a.	T 17
W18	13 28 12	23°22'44	7♐42	12° 0	19°29	9° 8	22°31	3°24	6°43	19°28	23°56	24°23	23°16	13°34	n.a.	W18
T 19	13 32 8	24°20'18	21°14	11°40	20°41	9°49	22°25	3°29	6°43	19°30	23°56	24°17	23°13	13°40	n.a.	T 19
F 20	13 36 5	25°17'52	4♑17	11°24	21°52	10°29	22°20	3°35	6°43	19°32	23°56	24°12	23°10	13°47	n.a.	F 20
S 21	13 40 1	26°15'24	16°56	11°12	23° 3	11° 9	22°14	3°41	6°43	19°34	23°56	24°10	23° 7	13°54	n.a.	S 21
S 22	13 43 58	27°12'55	29°14	11° 4	24°14	11°50	22° 9	3°46	6°42	19°36	23°57	24°D10	23° 3	14° 0	n.a.	S 22
M23	13 47 54	28°10'25	11♒17	11°D 1	25°26	12°30	22° 4	3°52	6°42	19°38	23°57	24°10	23° 0	14° 7	n.a.	M23
T 24	13 51 51	29° 7'55	23° 9	11° 2	26°37	13°11	21°59	3°57	6°41	19°39	23°58	24°R11	22°57	14°14	n.a.	T 24
W25	13 55 47	0♉ 5'23	4♓56	11° 8	27°49	13°51	21°54	4° 2	6°41	19°41	23°58	24°10	22°54	14°20	n.a.	W25
T 26	13 59 44	1° 2'50	16°44	11°18	29° 0	14°31	21°50	4° 8	6°40	19°43	23°59	24° 8	22°51	14°27	n.a.	T 26
F 27	14 3 41	2° 0'17	28°35	11°33	0♈12	15°11	21°45	4°13	6°40	19°45	23°59	24° 3	22°48	14°34	n.a.	F 27
S 28	14 7 37	2°57'42	10♈33	11°52	1°23	15°51	21°41	4°18	6°39	19°47	24° 0	23°55	22°44	14°40	n.a.	S 28
S 29	14 11 34	3°55'06	22°41	12°16	2°35	16°32	21°37	4°23	6°39	19°48	24° 0	23°45	22°41	14°47	n.a.	S 29
M30	14 15 30	4♉52'30	5♉ 0	12♈44	3♈46	17♉12	21♍33	4♓28	6♑38	19♓50	24♋ 1	23♌34	22♌38	14♓54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n49	1n58	3s51	10n22	2n37	12s56	1s12	10n54	0n11	3n50	1n44	12s49	1s55	23s57	0s24	6s 0	1s41	1n46	10n22	13n 7	13n37	8s42		n.a.
M 2	3 12	5 58	4 29	10 10	2 28	12 33	1 14	11 9	0 11	3 53	1 43	12 47	1 56	23 57	0 24	5 59	1 41	1 46	10 22	13 9	13 38	8 40		n.a.
T 3	3 35	9 45	4 55	9 54	2 18	12 9	1 16	11 25	0 12	3 56	1 43	12 44	1 56	23 57	0 24	5 58	1 41	1 46	10 22	13 12	13 40	8 38		n.a.
W 4	3 58	13 11	5 8	9 36	2 7	11 46	1 18	11 40	0 13	3 59	1 43	12 42	1 56	23 57	0 24	5 57	1 41	1 46	10 21	13 15	13 41	8 37		n.a.
T 5	4 21	16 3	5 6	9 15	1 54	11 22	1 21	11 55	0 13	4 1	1 43	12 40	1 56	23 57	0 24	5 56	1 41	1 46	10 21	13 17	13 42	8 35		n.a.
F 6	4 44	18 13	4 48	8 52	1 41	10 57	1 23	12 10	0 14	4 4	1 43	12 38	1 56	23 57	0 24	5 56	1 41	1 45	10 21	13 19	13 43	8 33		n.a.
S 7	5 7	19 28	4 16	8 27	1 26	10 33	1 25	12 25	0 14	4 7	1 43	12 36	1 56	23 57	0 24	5 55	1 41	1 45	10 21	13 20	13 44	8 31		n.a.
S 8	5 30	19 39	3 29	8 1	1 11	10 8	1 26	12 40	0 15	4 9	1 43	12 33	1 57	23 57	0 24	5 54	1 41	1 45	10 20	13 20	13 45	8 29		n.a.
M 9	5 52	18 42	2 28	7 32	0 55	9 43	1 28	12 55	0 16	4 12	1 43	12 31	1 57	23 57	0 24	5 53	1 41	1 45	10 20	13 20	13 46	8 28		n.a.
T 10	6 15	16 34	1 18	7 3	0 38	9 17	1 30	13 9	0 16	4 14	1 42	12 29	1 57	23 57	0 24	5 52	1 41	1 44	10 20	13 19	13 47	8 26		n.a.
W11	6 37	13 21	0 1	6 34	0 22	8 51	1 31	13 24	0 17	4 17	1 42	12 27	1 57	23 57	0 24	5 52	1 41	1 44	10 20	13 19	13 48	8 24		n.a.
T 12	7 0	9 14	1n18	6 4	0 4	8 25	1 33	13 38	0 17	4 19	1 42	12 25	1 57	23 57	0 24	5 51	1 41	1 44	10 20	13 19	13 49	8 22		n.a.
F 13	7 22	4 30	2 32	5 34	0s13	7 59	1 34	13 53	0 18	4 22	1 42	12 23	1 57	23 57	0 24	5 50	1 41	1 44	10 19	13 20	13 50	8 20		n.a.
S 14	7 44	0s33	3 36	5 5	0 30	7 33	1 36	14 7	0 18	4 24	1 42	12 21	1 58	23 57	0 24	5 49	1 41	1 44	10 19	13 22	13 51	8 18		n.a.
S 15	8 6	5 32	4 24	4 37	0 46	7 6	1 37	14 21	0 19	4 26	1 42	12 19	1 58	23 58	0 24	5 48	1 41	1 43	10 19	13 25	13 52	8 17		n.a.
M16	8 28	10 7	4 55	4 10	1 3	6 39	1 38	14 35	0 20	4 29	1 41	12 17	1 58	23 58	0 24	5 48	1 41	1 43	10 19	13 28	13 53	8 15		n.a.
T 17	8 50	14 0	5 6	3 45	1 19	6 12	1 39	14 49	0 20	4 31	1 41	12 15	1 58	23 58	0 24	5 47	1 41	1 43	10 18	13 30	13 54	8 13		n.a.
W18	9 11	16 58	4 57	3 22	1 34	5 45	1 40	15 2	0 21	4 33	1 41	12 13	1 58	23 58	0 24	5 46	1 41	1 42	10 18	13 33	13 55	8 11		n.a.
T 19	9 33	18 54	4 33	3 1	1 48	5 17	1 41	15 16	0 21	4 35	1 41	12 11	1 59	23 58	0 24	5 45	1 41	1 42	10 18	13 35	13 57	8 9		n.a.
F 20	9 54	19 45	3 54	2 42	2 2	4 49	1 42	15 29	0 22	4 37	1 41	12 9	1 59	23 58	0 24	5 45	1 42	1 42	10 18	13 37	13 58	8 7		n.a.
S 21	10 15	19 34	3 6	2 26	2 14	4 22	1 43	15 43	0 22	4 39	1 40	12 7	1 59	23 58	0 25	5 44	1 42	1 42	10 17	13 37	13 59	8 6		n.a.
S 22	10 36	18 27	2 9	2 12	2 26	3 54	1 43	15 56	0 23	4 41	1 40	12 5	1 59	23 58	0 25	5 43	1 42	1 41	10 17	13 38	14 0	8 4		n.a.
M23	10 57	16 30	1 8	2 1	2 37	3 25	1 44	16 9	0 23	4 43	1 40	12 4	1 59	23 58	0 25	5 43	1 42	1 41	10 17	13 37	14 1	8 2		n.a.
T 24	11 18	13 53	0 5	1 52	2 47	2 57	1 45	16 22	0 24	4 44	1 40	12 2	2 0	23 58	0 25	5 42	1 42	1 41	10 17	13 37	14 2	8 0		n.a.
W25	11 38	10 42	0s57	1 46	2 55	2 29	1 45	16 34	0 25	4 46	1 40	12 0	2 0	23 58	0 25	5 41	1 42	1 40	10 17	13 37	14 3	7 58		n.a.
T 26	11 59	7 6	1 57	1 43	3 3	2 1	1 45	16 47	0 25	4 48	1 39	11 58	2 0	23 58	0 25	5 41	1 42	1 40	10 16	13 38	14 4	7 56		n.a.
F 27	12 19	3 12	2 52	1 43	3 10	1 32	1 46	17 0	0 26	4 49	1 39	11 57	2 0	23 58	0 25	5 40	1 42	1 40	10 16	13 40	14 5	7 55		n.a.
S 28	12 39	0n51	3 41	1 45	3 15	1 3	1 46	17 12	0 26	4 51	1 39	11 55	2 0	23 58	0 25	5 39	1 42	1 40	10 16	13 42	14 6	7 53		n.a.
S 29	12 58	4 55	4 19	1 50	3 20	0 35	1 46	17 24	0 27	4 52	1 39	11 53	2 1	23 58	0 25	5 39	1 42	1 39	10 16	13 46	14 7	7 51		n.a.
M30	13n18	8n51	4s46	1n58	3s24	0s 6	1s46	17n36	0n27	4n54	1n38	11s52	2s 1	23s58	0s25	5s38	1s42	1n39	10n15	13n50	14n 8	7s49		n.a.

Julian Day Number = 1621800.5, Delta T = 03h47m05s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°50'10, Lahiri = - 7°43'10 Julian Calendar 1 Apr. 273 BCE == Greg. Calendar 28 March 273 BCE

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MAY 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 19 27	5♉49'52	17♉31	13♈16	4♈58	17♉52	21°R29	4♓33	6°R37	19♓52	24♋ 1	23°R22	22♌35	15♓ 0	n.a.	T 1
W 2	14 23 23	6°47'14	0♊14	13°52	6°10	18°32	21♍25	4°38	6♑36	19°53	24° 2	23♌10	22°32	15° 7	n.a.	W 2
T 3	14 27 20	7°44'34	13° 9	14°32	7°21	19°12	21°22	4°42	6°36	19°55	24° 3	22°59	22°28	15°14	n.a.	T 3
F 4	14 31 16	8°41'54	26°16	15°16	8°33	19°52	21°18	4°47	6°35	19°57	24° 3	22°51	22°25	15°20	n.a.	F 4
S 5	14 35 13	9°39'12	9♋35	16° 4	9°45	20°32	21°15	4°52	6°34	19°58	24° 4	22°45	22°22	15°27	n.a.	S 5
S 6	14 39 10	10°36'30	23° 6	16°55	10°56	21°12	21°12	4°56	6°33	20° 0	24° 5	22°42	22°19	15°34	n.a.	S 6
M 7	14 43 6	11°33'46	6♌50	17°50	12° 8	21°52	21°10	5° 1	6°32	20° 2	24° 5	22°D41	22°16	15°40	n.a.	M 7
T 8	14 47 3	12°31'01	20°48	18°49	13°20	22°32	21° 7	5° 5	6°31	20° 3	24° 6	22°R41	22°13	15°47	n.a.	T 8
W 9	14 50 59	13°28'15	5♍ 0	19°51	14°32	23°11	21° 4	5° 9	6°30	20° 5	24° 7	22°41	22° 9	15°53	n.a.	W 9
T 10	14 54 56	14°25'27	19°24	20°56	15°44	23°51	21° 2	5°14	6°28	20° 6	24° 8	22°39	22° 6	16° 0	n.a.	T 10
F 11	14 58 52	15°22'39	3♎58	22° 5	16°55	24°31	21° 0	5°18	6°27	20° 8	24° 9	22°35	22° 3	16° 7	n.a.	F 11
S 12	15 2 49	16°19'50	18°38	23°17	18° 7	25°11	20°58	5°22	6°26	20° 9	24°10	22°28	22° 0	16°13	n.a.	S 12
S 13	15 6 45	17°17'00	3♏15	24°33	19°19	25°50	20°56	5°26	6°25	20°10	24°11	22°19	21°57	16°20	n.a.	S 13
M14	15 10 42	18°14'10	17°44	25°51	20°31	26°30	20°55	5°30	6°23	20°12	24°12	22° 8	21°54	16°27	n.a.	M14
T 15	15 14 39	19°11'19	1♐58	27°13	21°43	27°10	20°53	5°33	6°22	20°13	24°13	21°56	21°50	16°33	n.a.	T 15
W16	15 18 35	20° 8'28	15°50	28°38	22°55	27°49	20°52	5°37	6°21	20°15	24°14	21°46	21°47	16°40	n.a.	W16
T 17	15 22 32	21° 5'36	29°18	0♑ 6	24° 7	28°29	20°51	5°41	6°19	20°16	24°15	21°37	21°44	16°47	n.a.	T 17
F 18	15 26 28	22° 2'44	12♑21	1°37	25°20	29° 8	20°50	5°44	6°18	20°17	24°16	21°30	21°41	16°53	n.a.	F 18
S 19	15 30 25	22°59'52	25° 0	3°10	26°32	29°48	20°50	5°48	6°16	20°18	24°17	21°26	21°38	17° 0	n.a.	S 19
S 20	15 34 21	23°57'00	7♒20	4°47	27°44	0♊27	20°49	5°51	6°15	20°20	24°18	21°24	21°34	17° 7	n.a.	S 20
M21	15 38 18	24°54'07	19°24	6°27	28°56	1° 7	20°49	5°54	6°13	20°21	24°19	21°24	21°31	17°13	n.a.	M21
T 22	15 42 14	25°51'15	1♓18	8°10	0♑ 8	1°46	20°D49	5°58	6°12	20°22	24°20	21°24	21°28	17°20	n.a.	T 22
W23	15 46 11	26°48'22	13° 6	9°56	1°20	2°25	20°49	6° 1	6°10	20°23	24°21	21°23	21°25	17°27	n.a.	W23
T 24	15 50 8	27°45'29	24°56	11°44	2°33	3° 5	20°49	6° 4	6° 8	20°24	24°22	21°21	21°22	17°33	n.a.	T 24
F 25	15 54 4	28°42'36	6♈51	13°36	3°45	3°44	20°49	6° 7	6° 7	20°26	24°24	21°16	21°19	17°40	n.a.	F 25
S 26	15 58 1	29°39'44	18°55	15°30	4°57	4°24	20°50	6° 9	6° 5	20°27	24°25	21° 9	21°15	17°47	n.a.	S 26
S 27	16 1 57	0♊36'51	1♉12	17°26	6°10	5° 3	20°51	6°12	6° 3	20°28	24°26	20°59	21°12	17°53	n.a.	S 27
M28	16 5 54	1°33'59	13°43	19°25	7°22	5°42	20°52	6°15	6° 1	20°29	24°27	20°47	21° 9	18° 0	n.a.	M28
T 29	16 9 50	2°31'06	26°31	21°26	8°35	6°21	20°53	6°17	5°59	20°30	24°29	20°35	21° 6	18° 7	n.a.	T 29
W30	16 13 47	3°28'13	9♊33	23°29	9°47	7° 1	20°54	6°20	5°57	20°31	24°30	20°23	21° 3	18°13	n.a.	W30
T 31	16 17 43	4♊25'21	22♊50	25♉34	11♉ 0	7♊40	20♍56	6♓22	5♑56	20♓31	24♋31	20♌12	21♌ 0	18♓20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n37	12n28	5s 0	2n 8	3s27	0n23	1s46	17n48	0n28	4n55	1n38	11s50	2s 1	23s58	0s25	5s37	1s42	1n39	10n15	13n54	14n 9	7s47		n.a.
W 2	13 57	15 34	4 59	2 20	3 28	0 52	1 46	18 0	0 28	4 56	1 38	11 48	2 1	23 58	0 25	5 37	1 42	1 38	10 15	13 58	14 10	7 45		n.a.
T 3	14 15	17 58	4 43	2 35	3 29	1 20	1 46	18 12	0 29	4 57	1 38	11 47	2 2	23 58	0 25	5 36	1 42	1 38	10 15	14 1	14 11	7 43		n.a.
F 4	14 34	19 28	4 12	2 52	3 29	1 49	1 45	18 23	0 29	4 58	1 37	11 45	2 2	23 58	0 25	5 35	1 42	1 38	10 15	14 4	14 12	7 42		n.a.
S 5	14 53	19 56	3 27	3 11	3 29	2 18	1 45	18 34	0 30	4 59	1 37	11 44	2 2	23 59	0 25	5 35	1 42	1 37	10 14	14 6	14 13	7 40		n.a.
S 6	15 11	19 15	2 30	3 32	3 27	2 47	1 45	18 46	0 30	5 0	1 37	11 42	2 2	23 59	0 25	5 34	1 42	1 37	10 14	14 7	14 14	7 38		n.a.
M 7	15 29	17 27	1 23	3 56	3 25	3 16	1 44	18 57	0 31	5 1	1 36	11 41	2 3	23 59	0 25	5 34	1 42	1 36	10 14	14 7	14 15	7 36		n.a.
T 8	15 47	14 34	0 10	4 21	3 22	3 44	1 43	19 8	0 31	5 2	1 36	11 40	2 3	23 59	0 25	5 33	1 42	1 36	10 14	14 7	14 16	7 34		n.a.
W 9	16 4	10 48	1n 5	4 48	3 18	4 13	1 43	19 18	0 32	5 3	1 36	11 38	2 3	23 59	0 25	5 32	1 42	1 36	10 14	14 7	14 17	7 32		n.a.
T 10	16 21	6 20	2 16	5 17	3 13	4 42	1 42	19 29	0 32	5 3	1 36	11 37	2 3	23 59	0 25	5 32	1 42	1 35	10 13	14 8	14 19	7 30		n.a.
F 11	16 39	1 27	3 20	5 48	3 8	5 10	1 41	19 39	0 33	5 4	1 35	11 36	2 4	23 59	0 25	5 31	1 42	1 35	10 13	14 9	14 20	7 28		n.a.
S 12	16 55	3s32	4 10	6 20	3 2	5 39	1 40	19 50	0 33	5 4	1 35	11 34	2 4	23 59	0 25	5 31	1 43	1 35	10 13	14 11	14 21	7 27		n.a.
S 13	17 12	8 17	4 45	6 54	2 56	6 7	1 39	20 0	0 34	5 5	1 35	11 33	2 4	23 59	0 25	5 30	1 43	1 34	10 13	14 14	14 22	7 25		n.a.
M14	17 28	12 32	5 0	7 29	2 49	6 35	1 38	20 10	0 34	5 5	1 35	11 32	2 4	23 59	0 25	5 30	1 43	1 34	10 13	14 18	14 23	7 23		n.a.
T 15	17 44	15 58	4 56	8 6	2 41	7 4	1 37	20 19	0 35	5 6	1 34	11 31	2 5	23 59	0 25	5 29	1 43	1 34	10 12	14 22	14 24	7 21		n.a.
W16	17 59	18 24	4 35	8 44	2 33	7 32	1 36	20 29	0 35	5 6	1 34	11 29	2 5	23 59	0 25	5 29	1 43	1 33	10 12	14 25	14 25	7 19		n.a.
T 17	18 15	19 45	3 59	9 23	2 24	8 0	1 35	20 38	0 36	5 6	1 34	11 28	2 5	24 0	0 25	5 28	1 43	1 33	10 12	14 28	14 26	7 17		n.a.
F 18	18 30	19 58	3 11	10 4	2 15	8 27	1 34	20 48	0 36	5 6	1 33	11 27	2 5	24 0	0 25	5 28	1 43	1 32	10 12	14 30	14 27	7 15		n.a.
S 19	18 45	19 10	2 15	10 45	2 6	8 55	1 33	20 57	0 37	5 6	1 33	11 26	2 6	24 0	0 25	5 27	1 43	1 32	10 12	14 32	14 28	7 13		n.a.
S 20	18 59	17 28	1 14	11 27	1 56	9 22	1 31	21 6	0 37	5 6	1 33	11 25	2 6	24 0	0 25	5 27	1 43	1 32	10 11	14 32	14 29	7 11		n.a.
M21	19 13	15 1	0 11	12 11	1 45	9 50	1 30	21 14	0 38	5 6	1 32	11 24	2 6	24 0	0 25	5 27	1 43	1 31	10 11	14 32	14 30	7 10		n.a.
T 22	19 27	11 57	0s52	12 54	1 35	10 17	1 28	21 23	0 38	5 6	1 32	11 23	2 6	24 0	0 25	5 26	1 43	1 31	10 11	14 32	14 31	7 8		n.a.
W23	19 41	8 26	1 52	13 39	1 24	10 44	1 27	21 31	0 39	5 5	1 32	11 22	2 7	24 0	0 25	5 26	1 43	1 30	10 11	14 33	14 32	7 6		n.a.
T 24	19 54	4 36	2 48	14 23	1 13	11 10	1 25	21 40	0 39	5 5	1 32	11 21	2 7	24 0	0 25	5 25	1 43	1 30	10 11	14 33	14 33	7 4		n.a.
F 25	20 7	0 33	3 36	15 8	1 1	11 37	1 24	21 48	0 39	5 5	1 31	11 21	2 7	24 0	0 25	5 25	1 43	1 30	10 11	14 35	14 34	7 2		n.a.
S 26	20 19	3n34	4 15	15 53	0 50	12 3	1 22	21 56	0 40	5 4	1 31	11 20	2 7	24 0	0 25	5 25	1 43	1 29	10 10	14 37	14 35	7 0		n.a.
S 27	20 31	7 36	4 44	16 37	0 39	12 29	1 20	22 3	0 40	5 3	1 31	11 19	2 8	24 1	0 25	5 24	1 43	1 29	10 10	14 40	14 36	6 58		n.a.
M28	20 43	11 24	4 59	17 22	0 27	12 54	1 18	22 11	0 41	5 3	1 30	11 18	2 8	24 1	0 25	5 24	1 43	1 28	10 10	14 44	14 37	6 56		n.a.
T 29	20 55	14 45	4 59	18 5	0 16	13 20	1 16	22 18	0 41	5 2	1 30	11 18	2 8	24 1	0 25	5 24	1 44	1 28	10 10	14 48	14 38	6 54		n.a.
W30	21 6	17 28	4 45	18 48	0 4	13 45	1 15	22 26	0 42	5 1	1 30	11 17	2 8	24 1	0 25	5 23	1 44	1 28	10 10	14 52	14 39	6 52		n.a.
T 31	21n17	19n18	4s14	19n29	0n 7	14n 9	1s13	22n33	0n42	5n 0	1n30	11s16	2s 9	24s 1	0s26	5s23	1s44	1n27	10n10	14n56	14n40	6s50		n.a.

Julian Day Number = 1621830.5, Delta T = 03h47m04s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°50'06, Lahiri = - 7°43'06 Julian Calendar 1 May 273 BCE == Greg. Calendar 27 Apr. 273 BCE

The year -272 astronomical counting style corresponds to year 273 B.C.E historical counting style.

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JUNE 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 21 40	5♊22'28	6♋18	27♉40	12♉12	8♊19	20♍57	6♓24	5°R54	20♓32	24♋33	20°R 4	20♌56	18♓27	n.a.	F 1
S 2	16 25 37	6°19'35	19°57	29°48	13°25	8°58	20°59	6°26	5♑52	20°33	24°34	19♌58	20°53	18°33	n.a.	S 2
S 3	16 29 33	7°16'42	3♌45	1♊56	14°37	9°37	21° 1	6°28	5°50	20°34	24°35	19°55	20°50	18°40	n.a.	S 3
M 4	16 33 30	8°13'49	17°39	4° 6	15°50	10°16	21° 3	6°30	5°48	20°35	24°37	19°D54	20°47	18°47	n.a.	M 4
T 5	16 37 26	9°10'56	1♍41	6°16	17° 2	10°55	21° 6	6°32	5°46	20°36	24°38	19°54	20°44	18°53	n.a.	T 5
W 6	16 41 23	10° 8'03	15°48	8°25	18°15	11°34	21° 8	6°34	5°43	20°36	24°40	19°R54	20°40	19° 0	n.a.	W 6
T 7	16 45 19	11° 5'09	29°59	10°35	19°28	12°13	21°11	6°36	5°41	20°37	24°41	19°53	20°37	19° 7	n.a.	T 7
F 8	16 49 16	12° 2'15	14♎15	12°45	20°41	12°52	21°14	6°37	5°39	20°38	24°43	19°50	20°34	19°13	n.a.	F 8
S 9	16 53 12	12°59'22	28°31	14°53	21°53	13°31	21°17	6°39	5°37	20°38	24°44	19°44	20°31	19°20	n.a.	S 9
S 10	16 57 9	13°56'28	12♏43	17° 1	23° 6	14°10	21°20	6°40	5°35	20°39	24°46	19°36	20°28	19°27	n.a.	S 10
M11	17 1 6	14°53'35	26°47	19° 8	24°19	14°49	21°23	6°41	5°33	20°40	24°47	19°26	20°25	19°33	n.a.	M11
T 12	17 5 2	15°50'42	10♐38	21°14	25°32	15°28	21°27	6°42	5°31	20°40	24°49	19°16	20°21	19°40	n.a.	T 12
W13	17 8 59	16°47'50	24°12	23°18	26°45	16° 7	21°31	6°43	5°28	20°41	24°51	19° 6	20°18	19°47	n.a.	W13
T 14	17 12 55	17°44'58	7♑28	25°21	27°57	16°46	21°35	6°44	5°26	20°41	24°52	18°58	20°15	19°53	n.a.	T 14
F 15	17 16 52	18°42'06	20°22	27°22	29°10	17°25	21°39	6°45	5°24	20°42	24°54	18°53	20°12	20° 0	n.a.	F 15
S 16	17 20 48	19°39'15	2♒57	29°22	0♊23	18° 4	21°43	6°46	5°22	20°42	24°55	18°49	20° 9	20° 7	n.a.	S 16
S 17	17 24 45	20°36'25	15°15	1♋20	1°36	18°42	21°47	6°47	5°19	20°42	24°57	18°D48	20° 6	20°13	n.a.	S 17
M18	17 28 42	21°33'36	27°18	3°17	2°49	19°21	21°52	6°47	5°17	20°43	24°59	18°48	20° 2	20°20	n.a.	M18
T 19	17 32 38	22°30'47	9♓12	5°11	4° 2	20° 0	21°56	6°48	5°15	20°43	25° 0	18°49	19°59	20°27	n.a.	T 19
W20	17 36 35	23°28'00	21° 2	7° 4	5°16	20°39	22° 1	6°48	5°12	20°43	25° 2	18°R50	19°56	20°33	n.a.	W20
T 21	17 40 31	24°25'13	2♈53	8°55	6°29	21°17	22° 6	6°48	5°10	20°44	25° 4	18°49	19°53	20°40	n.a.	T 21
F 22	17 44 28	25°22'27	14°50	10°45	7°42	21°56	22°11	6°48	5° 8	20°44	25° 5	18°47	19°50	20°47	n.a.	F 22
S 23	17 48 24	26°19'43	26°58	12°33	8°55	22°35	22°17	6°R48	5° 5	20°44	25° 7	18°43	19°46	20°53	n.a.	S 23
S 24	17 52 21	27°16'59	9♉20	14°19	10° 8	23°13	22°22	6°48	5° 3	20°44	25° 9	18°37	19°43	21° 0	n.a.	S 24
M25	17 56 17	28°14'16	22° 1	16° 3	11°22	23°52	22°28	6°48	5° 1	20°44	25°11	18°30	19°40	21° 7	n.a.	M25
T 26	18 0 14	29°11'35	5♊ 1	17°45	12°35	24°31	22°33	6°48	4°58	20°44	25°12	18°21	19°37	21°13	n.a.	T 26
W27	18 4 11	0♋ 8'54	18°20	19°26	13°48	25° 9	22°39	6°47	4°56	20°44	25°14	18°13	19°34	21°20	n.a.	W27
T 28	18 8 7	1° 6'14	1♋57	21° 5	15° 2	25°48	22°45	6°47	4°53	20°R44	25°16	18° 6	19°31	21°27	n.a.	T 28
F 29	18 12 4	2° 3'36	15°49	22°42	16°15	26°26	22°51	6°46	4°51	20°44	25°18	18° 0	19°27	21°33	n.a.	F 29
S 30	18 16 0	3♋ 0'58	29♋53	24♋18	17♊28	27♊ 5	22♍58	6♓46	4♑49	20♓44	25♋20	17♌57	19♌24	21♓40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n27	20n 5	3s29	20n10	0n17	14n34	1s11	22n39	0n43	4n59	1n29	11s16	2s 9	24s 1	0s26	5s23	1s44	1n27	10n 9	14n58	14n41	6s49		n.a.
S 2	21 37	19 43	2 32	20 48	0 28	14 58	1 9	22 46	0 43	4 58	1 29	11 15	2 9	24 1	0 26	5 22	1 44	1 26	10 9	15 0	14 42	6 47		n.a.
S 3	21 47	18 10	1 25	21 25	0 38	15 22	1 7	22 53	0 43	4 57	1 29	11 15	2 10	24 1	0 26	5 22	1 44	1 26	10 9	15 1	14 43	6 45		n.a.
M 4	21 57	15 32	0 12	22 0	0 47	15 45	1 4	22 59	0 44	4 56	1 28	11 14	2 10	24 1	0 26	5 22	1 44	1 26	10 9	15 1	14 44	6 43		n.a.
T 5	22 6	11 58	1n 2	22 32	0 56	16 8	1 2	23 5	0 44	4 55	1 28	11 14	2 10	24 2	0 26	5 22	1 44	1 25	10 9	15 1	14 45	6 41		n.a.
W 6	22 14	7 42	2 13	23 2	1 5	16 30	1 0	23 11	0 45	4 54	1 28	11 13	2 10	24 2	0 26	5 21	1 44	1 25	10 9	15 1	14 46	6 39		n.a.
T 7	22 22	3 0	3 16	23 30	1 13	16 53	0 58	23 17	0 45	4 52	1 28	11 13	2 11	24 2	0 26	5 21	1 44	1 24	10 9	15 2	14 47	6 37		n.a.
F 8	22 30	1s53	4 7	23 55	1 20	17 14	0 56	23 22	0 46	4 51	1 27	11 13	2 11	24 2	0 26	5 21	1 44	1 24	10 8	15 3	14 48	6 35		n.a.
S 9	22 38	6 40	4 43	24 17	1 26	17 36	0 53	23 27	0 46	4 50	1 27	11 12	2 11	24 2	0 26	5 21	1 44	1 24	10 8	15 5	14 49	6 33		n.a.
S 10	22 45	11 3	5 1	24 37	1 32	17 57	0 51	23 33	0 46	4 48	1 27	11 12	2 12	24 2	0 26	5 21	1 44	1 23	10 8	15 7	14 50	6 31		n.a.
M11	22 52	14 47	5 1	24 53	1 37	18 17	0 49	23 38	0 47	4 46	1 26	11 12	2 12	24 2	0 26	5 20	1 44	1 23	10 8	15 10	14 51	6 29		n.a.
T 12	22 58	17 39	4 43	25 7	1 41	18 37	0 46	23 42	0 47	4 45	1 26	11 12	2 12	24 2	0 26	5 20	1 44	1 22	10 8	15 13	14 53	6 27		n.a.
W13	23 4	19 27	4 9	25 18	1 45	18 57	0 44	23 47	0 48	4 43	1 26	11 12	2 12	24 2	0 26	5 20	1 44	1 22	10 8	15 16	14 54	6 25		n.a.
T 14	23 9	20 9	3 22	25 26	1 48	19 16	0 42	23 51	0 48	4 41	1 25	11 12	2 13	24 3	0 26	5 20	1 45	1 21	10 8	15 19	14 55	6 23		n.a.
F 15	23 14	19 45	2 26	25 32	1 50	19 35	0 39	23 56	0 49	4 39	1 25	11 11	2 13	24 3	0 26	5 20	1 45	1 21	10 8	15 21	14 56	6 21		n.a.
S 16	23 19	18 22	1 24	25 35	1 52	19 53	0 37	24 0	0 49	4 37	1 25	11 11	2 13	24 3	0 26	5 20	1 45	1 21	10 8	15 22	14 57	6 20		n.a.
S 17	23 23	16 9	0 19	25 36	1 52	20 10	0 34	24 4	0 49	4 35	1 25	11 11	2 14	24 3	0 26	5 20	1 45	1 20	10 7	15 22	14 58	6 18		n.a.
M18	23 27	13 16	0s46	25 34	1 53	20 27	0 32	24 7	0 50	4 33	1 24	11 12	2 14	24 3	0 26	5 20	1 45	1 20	10 7	15 22	14 59	6 16		n.a.
T 19	23 31	9 52	1 47	25 30	1 52	20 44	0 29	24 11	0 50	4 31	1 24	11 12	2 14	24 3	0 26	5 19	1 45	1 19	10 7	15 22	15 0	6 14		n.a.
W20	23 34	6 6	2 44	25 23	1 51	21 0	0 27	24 14	0 51	4 29	1 24	11 12	2 14	24 3	0 26	5 19	1 45	1 19	10 7	15 22	15 1	6 12		n.a.
T 21	23 36	2 7	3 34	25 15	1 50	21 15	0 24	24 17	0 51	4 27	1 24	11 12	2 15	24 3	0 26	5 19	1 45	1 19	10 7	15 22	15 2	6 10		n.a.
F 22	23 39	2n 0	4 15	25 4	1 47	21 30	0 22	24 20	0 51	4 24	1 23	11 12	2 15	24 3	0 26	5 19	1 45	1 18	10 7	15 22	15 3	6 8		n.a.
S 23	23 40	6 5	4 46	24 52	1 45	21 44	0 19	24 23	0 52	4 22	1 23	11 12	2 15	24 3	0 26	5 19	1 45	1 18	10 7	15 24	15 4	6 6		n.a.
S 24	23 42	9 59	5 3	24 38	1 41	21 57	0 17	24 25	0 52	4 20	1 23	11 13	2 16	24 4	0 26	5 19	1 45	1 17	10 7	15 26	15 5	6 4		n.a.
M25	23 43	13 33	5 7	24 22	1 38	22 10	0 14	24 27	0 52	4 17	1 22	11 13	2 16	24 4	0 26	5 19	1 45	1 17	10 7	15 28	15 6	6 2		n.a.
T 26	23 43	16 34	4 54	24 4	1 33	22 23	0 12	24 29	0 53	4 15	1 22	11 13	2 16	24 4	0 26	5 19	1 45	1 17	10 7	15 31	15 7	6 0		n.a.
W27	23 44	18 47	4 26	23 46	1 29	22 35	0 9	24 31	0 53	4 12	1 22	11 14	2 16	24 4	0 26	5 19	1 45	1 16	10 7	15 33	15 8	5 58		n.a.
T 28	23 43	20 0	3 42	23 25	1 23	22 46	0 7	24 33	0 54	4 9	1 22	11 14	2 17	24 4	0 26	5 19	1 45	1 16	10 7	15 35	15 9	5 56		n.a.
F 29	23 43	20 3	2 45	23 4	1 18	22 56	0 4	24 35	0 54	4 7	1 21	11 15	2 17	24 4	0 26	5 20	1 45	1 15	10 7	15 37	15 10	5 54		n.a.
S 30	23n41	18n51	1s36	22n41	1n12	23n 6	0s 2	24n36	0n54	4n 4	1n21	11s15	2s17	24s 4	0s26	5s20	1s46	1n15	10n 7	15n38	15n11	5s52		n.a.

Julian Day Number = 1621861.5, Delta T = 03h47m03s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°50'02, Lahiri = - 7°43'02 Julian Calendar 1 June 273 BCE == Greg. Calendar 28 May 273 BCE

The year -272 astronomical counting style corresponds to year 273 B.C.E historical counting style.

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JULY 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 57	3♋58'21	14♌ 4	25♋52	18♊42	27♊44	23♍ 4	6°R45	4°R46	20°R44	25♋22	17°D56	19♌21	21♓47	n.a.	S 1
M 2	18 23 53	4°55'45	28°20	27°24	19°55	28°22	23°11	6♓44	4♑44	20♓44	25°23	17♌56	19°18	21°53	n.a.	M 2
T 3	18 27 50	5°53'09	12♍35	28°54	21° 9	29° 1	23°18	6°43	4°41	20°44	25°25	17°57	19°15	22° 0	n.a.	T 3
W 4	18 31 46	6°50'35	26°49	0♌23	22°23	29°39	23°24	6°42	4°39	20°44	25°27	17°58	19°12	22° 7	n.a.	W 4
T 5	18 35 43	7°48'01	10♎59	1°50	23°36	0♋18	23°31	6°41	4°37	20°44	25°29	17°R59	19° 8	22°13	n.a.	T 5
F 6	18 39 40	8°45'28	25° 4	3°15	24°50	0°56	23°39	6°39	4°34	20°43	25°31	17°57	19° 5	22°20	n.a.	F 6
S 7	18 43 36	9°42'56	9♏ 2	4°38	26° 3	1°34	23°46	6°38	4°32	20°43	25°33	17°55	19° 2	22°27	n.a.	S 7
S 8	18 47 33	10°40'24	22°50	6° 0	27°17	2°13	23°53	6°36	4°29	20°43	25°35	17°50	18°59	22°33	n.a.	S 8
M 9	18 51 29	11°37'54	6♐28	7°19	28°31	2°51	24° 1	6°35	4°27	20°42	25°36	17°45	18°56	22°40	n.a.	M 9
T 10	18 55 26	12°35'25	19°54	8°37	29°44	3°30	24° 8	6°33	4°25	20°42	25°38	17°39	18°52	22°47	n.a.	T 10
W11	18 59 22	13°32'57	3♑ 5	9°52	0♋58	4° 8	24°16	6°31	4°22	20°42	25°40	17°34	18°49	22°53	n.a.	W11
T 12	19 3 19	14°30'31	16° 0	11° 6	2°12	4°46	24°24	6°29	4°20	20°41	25°42	17°30	18°46	23° 0	n.a.	T 12
F 13	19 7 15	15°28'06	28°40	12°17	3°26	5°25	24°32	6°27	4°18	20°41	25°44	17°27	18°43	23° 7	n.a.	F 13
S 14	19 11 12	16°25'42	11♒ 5	13°26	4°40	6° 3	24°40	6°25	4°15	20°40	25°46	17°25	18°40	23°13	n.a.	S 14
S 15	19 15 9	17°23'19	23°16	14°33	5°54	6°41	24°49	6°23	4°13	20°40	25°48	17°D25	18°37	23°20	n.a.	S 15
M16	19 19 5	18°20'58	5♓17	15°38	7° 8	7°20	24°57	6°21	4°11	20°39	25°50	17°26	18°33	23°27	n.a.	M16
T 17	19 23 2	19°18'39	17°10	16°40	8°22	7°58	25° 5	6°18	4° 8	20°39	25°52	17°28	18°30	23°33	n.a.	T 17
W18	19 26 58	20°16'22	29° 0	17°39	9°36	8°36	25°14	6°16	4° 6	20°38	25°54	17°30	18°27	23°40	n.a.	W18
T 19	19 30 55	21°14'06	10♈51	18°36	10°50	9°15	25°23	6°13	4° 4	20°37	25°56	17°31	18°24	23°47	n.a.	T 19
F 20	19 34 51	22°11'52	22°47	19°30	12° 4	9°53	25°32	6°11	4° 1	20°37	25°58	17°R31	18°21	23°53	n.a.	F 20
S 21	19 38 48	23° 9'40	4♉55	20°20	13°18	10°31	25°41	6° 8	3°59	20°36	26° 0	17°31	18°18	24° 0	n.a.	S 21
S 22	19 42 44	24° 7'29	17°18	21° 8	14°32	11° 9	25°50	6° 5	3°57	20°35	26° 2	17°29	18°14	24° 7	n.a.	S 22
M23	19 46 41	25° 5'21	0♊ 1	21°52	15°46	11°47	25°59	6° 2	3°55	20°34	26° 3	17°27	18°11	24°13	n.a.	M23
T 24	19 50 38	26° 3'14	13° 5	22°33	17° 0	12°26	26° 8	5°59	3°53	20°34	26° 5	17°24	18° 8	24°20	n.a.	T 24
W25	19 54 34	27° 1'10	26°33	23° 9	18°14	13° 4	26°17	5°56	3°50	20°33	26° 7	17°21	18° 5	24°27	n.a.	W25
T 26	19 58 31	27°59'07	10♋24	23°42	19°29	13°42	26°27	5°53	3°48	20°32	26° 9	17°18	18° 2	24°33	n.a.	T 26
F 27	20 2 27	28°57'06	24°35	24°10	20°43	14°20	26°37	5°50	3°46	20°31	26°11	17°16	17°58	24°40	n.a.	F 27
S 28	20 6 24	29°55'06	9♌ 2	24°34	21°57	14°58	26°46	5°47	3°44	20°30	26°13	17°15	17°55	24°47	n.a.	S 28
S 29	20 10 20	0♌53'09	23°39	24°53	23°12	15°37	26°56	5°43	3°42	20°29	26°15	17°D15	17°52	24°53	n.a.	S 29
M30	20 14 17	1°51'12	8♍20	25° 7	24°26	16°15	27° 6	5°40	3°40	20°28	26°17	17°16	17°49	25° 0	n.a.	M30
T 31	20 18 13	2♌49'18	22♍59	25♌15	25♋40	16♋53	27♍16	5♓36	3♑38	20♓27	26♋19	17♌17	17♌46	25♓ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	16n28	0s21	22n18	1n 5	23n15	0n 1	24n37	0n55	4n 1	1n21	11s16	2s17	24s 4	0s26	5s20	1s46	1n15	10n 7	15n38	15n12	5s50		n.a.
M 2	23 38	13 4	0n56	21 53	0 59	23 23	0 3	24 38	0 55	3 58	1 21	11 16	2 18	24 4	0 26	5 20	1 46	1 14	10 7	15 38	15 13	5 48		n.a.
T 3	23 36	8 55	2 10	21 28	0 52	23 31	0 6	24 39	0 55	3 55	1 20	11 17	2 18	24 4	0 26	5 20	1 46	1 14	10 7	15 38	15 14	5 46		n.a.
W 4	23 33	4 16	3 15	21 2	0 44	23 38	0 8	24 39	0 56	3 52	1 20	11 18	2 18	24 5	0 26	5 20	1 46	1 13	10 7	15 38	15 15	5 44		n.a.
T 5	23 30	0s36	4 9	20 35	0 36	23 45	0 11	24 40	0 56	3 49	1 20	11 18	2 19	24 5	0 26	5 20	1 46	1 13	10 6	15 38	15 16	5 42		n.a.
F 6	23 26	5 22	4 47	20 7	0 28	23 50	0 13	24 40	0 57	3 46	1 20	11 19	2 19	24 5	0 26	5 20	1 46	1 13	10 6	15 38	15 17	5 40		n.a.
S 7	23 22	9 50	5 7	19 39	0 20	23 55	0 15	24 40	0 57	3 43	1 19	11 20	2 19	24 5	0 26	5 20	1 46	1 12	10 6	15 39	15 18	5 38		n.a.
S 8	23 17	13 43	5 10	19 11	0 11	24 0	0 18	24 40	0 57	3 40	1 19	11 21	2 19	24 5	0 26	5 21	1 46	1 12	10 6	15 40	15 19	5 36		n.a.
M 9	23 13	16 49	4 55	18 42	0 2	24 3	0 20	24 39	0 58	3 37	1 19	11 22	2 20	24 5	0 26	5 21	1 46	1 11	10 6	15 42	15 20	5 34		n.a.
T 10	23 7	18 58	4 23	18 13	0s 7	24 6	0 23	24 39	0 58	3 33	1 19	11 23	2 20	24 5	0 26	5 21	1 46	1 11	10 6	15 44	15 21	5 32		n.a.
W11	23 2	20 3	3 39	17 43	0 17	24 8	0 25	24 38	0 58	3 30	1 18	11 23	2 20	24 5	0 26	5 21	1 46	1 11	10 6	15 45	15 22	5 30		n.a.
T 12	22 56	20 3	2 43	17 14	0 26	24 10	0 27	24 37	0 59	3 27	1 18	11 24	2 20	24 5	0 26	5 22	1 46	1 10	10 6	15 47	15 23	5 28		n.a.
F 13	22 49	19 2	1 41	16 45	0 36	24 10	0 30	24 36	0 59	3 23	1 18	11 25	2 21	24 5	0 26	5 22	1 46	1 10	10 7	15 47	15 24	5 26		n.a.
S 14	22 42	17 6	0 35	16 15	0 46	24 10	0 32	24 34	0 59	3 20	1 18	11 26	2 21	24 5	0 26	5 22	1 46	1 10	10 7	15 48	15 25	5 24		n.a.
S 15	22 35	14 26	0s32	15 46	0 56	24 10	0 34	24 33	1 0	3 16	1 18	11 27	2 21	24 5	0 26	5 22	1 46	1 9	10 7	15 48	15 26	5 22		n.a.
M16	22 27	11 11	1 37	15 17	1 7	24 8	0 36	24 31	1 0	3 13	1 17	11 29	2 21	24 6	0 26	5 23	1 47	1 9	10 7	15 48	15 27	5 20		n.a.
T 17	22 19	7 31	2 36	14 48	1 17	24 6	0 38	24 29	1 0	3 9	1 17	11 30	2 22	24 6	0 26	5 23	1 47	1 8	10 7	15 47	15 28	5 18		n.a.
W18	22 11	3 36	3 29	14 20	1 28	24 3	0 40	24 27	1 1	3 5	1 17	11 31	2 22	24 6	0 26	5 23	1 47	1 8	10 7	15 47	15 29	5 16		n.a.
T 19	22 2	0n28	4 13	13 52	1 38	23 59	0 43	24 25	1 1	3 2	1 17	11 32	2 22	24 6	0 26	5 23	1 47	1 8	10 7	15 46	15 30	5 14		n.a.
F 20	21 52	4 33	4 46	13 25	1 49	23 55	0 45	24 22	1 1	2 58	1 16	11 33	2 22	24 6	0 26	5 24	1 47	1 7	10 7	15 46	15 31	5 12		n.a.
S 21	21 43	8 29	5 7	12 59	2 0	23 50	0 47	24 20	1 2	2 54	1 16	11 34	2 23	24 6	0 26	5 24	1 47	1 7	10 7	15 46	15 32	5 10		n.a.
S 22	21 33	12 10	5 15	12 34	2 11	23 44	0 49	24 17	1 2	2 50	1 16	11 36	2 23	24 6	0 26	5 24	1 47	1 7	10 7	15 47	15 33	5 8		n.a.
M23	21 22	15 23	5 7	12 9	2 22	23 37	0 51	24 14	1 2	2 46	1 16	11 37	2 23	24 6	0 26	5 25	1 47	1 6	10 7	15 47	15 34	5 6		n.a.
T 24	21 11	17 57	4 44	11 46	2 32	23 30	0 52	24 11	1 3	2 42	1 16	11 38	2 23	24 6	0 26	5 25	1 47	1 6	10 7	15 48	15 35	5 4		n.a.
W25	21 0	19 36	4 5	11 24	2 43	23 22	0 54	24 7	1 3	2 38	1 15	11 40	2 24	24 6	0 26	5 26	1 47	1 6	10 7	15 49	15 36	5 2		n.a.
T 26	20 49	20 10	3 10	11 3	2 53	23 13	0 56	24 4	1 3	2 34	1 15	11 41	2 24	24 6	0 26	5 26	1 47	1 5	10 7	15 50	15 37	5 0		n.a.
F 27	20 37	19 28	2 2	10 44	3 4	23 4	0 58	24 0	1 4	2 30	1 15	11 43	2 24	24 6	0 26	5 26	1 47	1 5	10 7	15 51	15 38	4 58		n.a.
S 28	20 25	17 29	0 45	10 27	3 13	22 53	1 0	23 56	1 4	2 26	1 15	11 44	2 24	24 6	0 26	5 27	1 47	1 5	10 7	15 51	15 39	4 56		n.a.
S 29	20 12	14 21	0n35	10 12	3 23	22 43	1 1	23 52	1 4	2 22	1 15	11 45	2 24	24 6	0 26	5 27	1 47	1 5	10 7	15 51	15 40	4 54		n.a.
M30	19 59	10 18	1 54	9 58	3 32	22 31	1 3	23 48	1 5	2 18	1 14	11 47	2 25	24 6	0 26	5 28	1 47	1 4	10 8	15 51	15 41	4 52		n.a.
T 31	19n46	5n39	3n 5	9n47	3s41	22n19	1n 4	23n43	1n 5	2n14	1n14	11s48	2s25	24s 7	0s26	5s28	1s47	1n 4	10n 8	15n50	15n42	4s50		n.a.

Julian Day Number = 1621891.5, Delta T = 03h47m02s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°49'58, Lahiri = - 7°42'58 Julian Calendar 1 July 273 BCE == Greg. Calendar 27 June 273 BCE

The year -272 astronomical counting style corresponds to year 273 B.C.E historical counting style.

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AUGUST 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 22 10	3♌47'25	7♎30	25°R18	26♋55	17♋31	27♍26	5°R33	3°R36	20°R26	26♋21	17♌18	17♌43	25♓13	n.a.	W 1
T 2	20 26 7	4°45'33	21°49	25♌15	28° 9	18° 9	27°36	5♓29	3♑34	20♓25	26°23	17°19	17°39	25°20	n.a.	T 2
F 3	20 30 3	5°43'43	5♏54	25° 6	29°24	18°47	27°46	5°25	3°32	20°24	26°25	17°R19	17°36	25°27	n.a.	F 3
S 4	20 34 0	6°41'55	19°43	24°50	0♌38	19°25	27°57	5°21	3°30	20°23	26°27	17°19	17°33	25°33	n.a.	S 4
S 5	20 37 56	7°40'08	3♐16	24°28	1°53	20° 3	28° 7	5°18	3°28	20°22	26°29	17°18	17°30	25°40	n.a.	S 5
M 6	20 41 53	8°38'23	16°34	24° 0	3° 7	20°41	28°18	5°14	3°27	20°21	26°31	17°17	17°27	25°47	n.a.	M 6
T 7	20 45 49	9°36'39	29°36	23°25	4°22	21°20	28°28	5°10	3°25	20°20	26°33	17°16	17°23	25°54	n.a.	T 7
W 8	20 49 46	10°34'57	12♑24	22°45	5°36	21°58	28°39	5° 6	3°23	20°19	26°34	17°15	17°20	26° 0	n.a.	W 8
T 9	20 53 42	11°33'17	24°59	21°58	6°51	22°36	28°50	5° 2	3°21	20°17	26°36	17°14	17°17	26° 7	n.a.	T 9
F 10	20 57 39	12°31'39	7♒22	21° 7	8° 6	23°14	29° 1	4°57	3°20	20°16	26°38	17°14	17°14	26°14	n.a.	F 10
S 11	21 1 36	13°30'03	19°35	20°11	9°20	23°52	29°11	4°53	3°18	20°15	26°40	17°D14	17°11	26°20	n.a.	S 11
S 12	21 5 32	14°28'29	1♓38	19°12	10°35	24°30	29°22	4°49	3°16	20°14	26°42	17°14	17° 8	26°27	n.a.	S 12
M13	21 9 29	15°26'56	13°33	18°11	11°50	25° 8	29°34	4°45	3°15	20°12	26°44	17°14	17° 4	26°34	n.a.	M13
T 14	21 13 25	16°25'26	25°24	17° 9	13° 4	25°46	29°45	4°40	3°13	20°11	26°46	17°14	17° 1	26°40	n.a.	T 14
W15	21 17 22	17°23'58	7♈13	16° 7	14°19	26°24	29°56	4°36	3°12	20°10	26°48	17°R14	16°58	26°47	n.a.	W15
T 16	21 21 18	18°22'33	19° 4	15° 8	15°34	27° 2	0♎ 7	4°31	3°10	20° 8	26°49	17°14	16°55	26°54	n.a.	T 16
F 17	21 25 15	19°21'09	1♉ 1	14°12	16°49	27°40	0°19	4°27	3° 9	20° 7	26°51	17°14	16°52	27° 0	n.a.	F 17
S 18	21 29 11	20°19'48	13° 7	13°20	18° 3	28°18	0°30	4°23	3° 7	20° 6	26°53	17°14	16°49	27° 7	n.a.	S 18
S 19	21 33 8	21°18'29	25°27	12°35	19°18	28°55	0°42	4°18	3° 6	20° 4	26°55	17°D14	16°45	27°14	n.a.	S 19
M20	21 37 4	22°17'13	8♊ 6	11°58	20°33	29°33	0°53	4°13	3° 5	20° 3	26°57	17°14	16°42	27°20	n.a.	M20
T 21	21 41 1	23°15'59	21° 7	11°28	21°48	0♌11	1° 5	4° 9	3° 3	20° 1	26°58	17°15	16°39	27°27	n.a.	T 21
W22	21 44 58	24°14'47	4♋33	11° 8	23° 3	0°49	1°17	4° 4	3° 2	20° 0	27° 0	17°15	16°36	27°34	n.a.	W22
T 23	21 48 54	25°13'38	18°26	10°57	24°18	1°27	1°28	4° 0	3° 1	19°58	27° 2	17°16	16°33	27°40	n.a.	T 23
F 24	21 52 51	26°12'31	2♌43	10°D56	25°33	2° 5	1°40	3°55	3° 0	19°57	27° 4	17°17	16°29	27°47	n.a.	F 24
S 25	21 56 47	27°11'27	17°23	11° 6	26°48	2°43	1°52	3°50	2°59	19°55	27° 6	17°R17	16°26	27°54	n.a.	S 25
S 26	22 0 44	28°10'24	2♍19	11°25	28° 3	3°21	2° 4	3°45	2°58	19°54	27° 7	17°16	16°23	28° 0	n.a.	S 26
M27	22 4 40	29° 9'23	17°23	11°53	29°18	3°59	2°16	3°41	2°57	19°52	27° 9	17°16	16°20	28° 7	n.a.	M27
T 28	22 8 37	0♍ 8'25	2♎26	12°31	0♍33	4°37	2°28	3°36	2°56	19°51	27°11	17°14	16°17	28°14	n.a.	T 28
W29	22 12 33	1° 7'28	17°19	13°18	1°48	5°15	2°40	3°31	2°55	19°49	27°12	17°13	16°14	28°20	n.a.	W29
T 30	22 16 30	2° 6'34	1♏55	14°13	3° 3	5°53	2°53	3°27	2°54	19°48	27°14	17°11	16°10	28°27	n.a.	T 30
F 31	22 20 27	3♍ 5'41	16♏10	15♌15	4♍18	6♌30	3♎ 5	3♓22	2♑53	19♓46	27♋16	17♌10	16♌ 7	28♓34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n32	0n43	4n 4	9n39	3s49	22n 6	1n 6	23n38	1n 5	2n10	1n14	11s50	2s25	24s 7	0s26	5s28	1s47	1n 4	10n 8	15n50	15n43	4s48		n.a.
T 2	19 18	4s11	4 46	9 33	3 56	21 53	1 7	23 34	1 5	2 5	1 14	11 52	2 25	24 7	0 26	5 29	1 48	1 3	10 8	15 50	15 44	4 46		n.a.
F 3	19 4	8 46	5 11	9 30	4 3	21 38	1 9	23 29	1 6	2 1	1 14	11 53	2 25	24 7	0 26	5 29	1 48	1 3	10 8	15 50	15 45	4 44		n.a.
S 4	18 49	12 48	5 17	9 30	4 8	21 24	1 10	23 23	1 6	1 57	1 13	11 55	2 26	24 7	0 26	5 30	1 48	1 3	10 8	15 50	15 45	4 42		n.a.
S 5	18 34	16 5	5 5	9 33	4 13	21 8	1 11	23 18	1 6	1 52	1 13	11 56	2 26	24 7	0 26	5 30	1 48	1 3	10 8	15 50	15 46	4 39		n.a.
M 6	18 19	18 27	4 37	9 40	4 16	20 52	1 13	23 13	1 7	1 48	1 13	11 58	2 26	24 7	0 26	5 31	1 48	1 2	10 8	15 50	15 47	4 37		n.a.
T 7	18 3	19 49	3 55	9 49	4 17	20 36	1 14	23 7	1 7	1 44	1 13	12 0	2 26	24 7	0 26	5 31	1 48	1 2	10 8	15 51	15 48	4 35		n.a.
W 8	17 48	20 8	3 2	10 3	4 18	20 18	1 15	23 1	1 7	1 39	1 13	12 1	2 26	24 7	0 26	5 32	1 48	1 2	10 9	15 51	15 49	4 33		n.a.
T 9	17 31	19 25	2 0	10 19	4 16	20 0	1 16	22 55	1 7	1 35	1 13	12 3	2 27	24 7	0 26	5 32	1 48	1 1	10 9	15 51	15 50	4 31		n.a.
F 10	17 15	17 46	0 54	10 39	4 12	19 42	1 17	22 49	1 8	1 30	1 12	12 5	2 27	24 7	0 26	5 33	1 48	1 1	10 9	15 51	15 51	4 29		n.a.
S 11	16 58	15 20	0s13	11 2	4 7	19 23	1 18	22 42	1 8	1 26	1 12	12 6	2 27	24 7	0 26	5 33	1 48	1 1	10 9	15 51	15 52	4 27		n.a.
S 12	16 41	12 15	1 19	11 27	3 59	19 3	1 19	22 36	1 8	1 21	1 12	12 8	2 27	24 7	0 26	5 34	1 48	1 1	10 9	15 51	15 53	4 25		n.a.
M13	16 24	8 42	2 21	11 55	3 50	18 43	1 20	22 29	1 9	1 16	1 12	12 10	2 27	24 7	0 26	5 35	1 48	1 1	10 9	15 51	15 54	4 23		n.a.
T 14	16 6	4 51	3 17	12 25	3 39	18 23	1 20	22 22	1 9	1 12	1 12	12 12	2 27	24 7	0 26	5 35	1 48	1 0	10 10	15 51	15 55	4 21		n.a.
W15	15 48	0 49	4 4	12 56	3 25	18 1	1 21	22 15	1 9	1 7	1 12	12 13	2 27	24 7	0 26	5 36	1 48	1 0	10 10	15 51	15 56	4 19		n.a.
T 16	15 30	3n14	4 40	13 28	3 10	17 40	1 22	22 8	1 9	1 2	1 11	12 15	2 28	24 7	0 26	5 36	1 48	1 0	10 10	15 51	15 57	4 17		n.a.
F 17	15 12	7 12	5 5	14 0	2 54	17 17	1 22	22 1	1 10	0 58	1 11	12 17	2 28	24 7	0 26	5 37	1 48	1 0	10 10	15 51	15 58	4 15		n.a.
S 18	14 53	10 56	5 17	14 31	2 36	16 55	1 23	21 54	1 10	0 53	1 11	12 19	2 28	24 7	0 26	5 37	1 48	0 59	10 10	15 51	15 59	4 13		n.a.
S 19	14 34	14 16	5 14	15 2	2 18	16 32	1 23	21 46	1 10	0 48	1 11	12 20	2 28	24 7	0 26	5 38	1 48	0 59	10 10	15 51	16 0	4 11		n.a.
M20	14 15	17 2	4 57	15 31	1 59	16 8	1 24	21 38	1 11	0 43	1 11	12 22	2 28	24 7	0 26	5 39	1 48	0 59	10 11	15 51	16 1	4 9		n.a.
T 21	13 56	19 2	4 24	15 58	1 39	15 44	1 24	21 30	1 11	0 39	1 11	12 24	2 28	24 7	0 26	5 39	1 48	0 59	10 11	15 51	16 2	4 7		n.a.
W22	13 36	20 3	3 36	16 22	1 20	15 19	1 24	21 22	1 11	0 34	1 10	12 26	2 28	24 7	0 26	5 40	1 48	0 59	10 11	15 51	16 3	4 4		n.a.
T 23	13 16	19 54	2 33	16 43	1 0	14 54	1 24	21 14	1 11	0 29	1 10	12 28	2 28	24 7	0 26	5 41	1 48	0 59	10 11	15 51	16 4	4 2		n.a.
F 24	12 56	18 29	1 20	17 2	0 42	14 29	1 24	21 6	1 12	0 24	1 10	12 29	2 28	24 7	0 26	5 41	1 48	0 58	10 11	15 51	16 5	4 0		n.a.
S 25	12 36	15 49	0n 1	17 17	0 23	14 3	1 25	20 57	1 12	0 19	1 10	12 31	2 29	24 7	0 26	5 42	1 48	0 58	10 12	15 50	16 6	3 58		n.a.
S 26	12 15	12 3	1 22	17 28	0 6	13 37	1 25	20 48	1 12	0 14	1 10	12 33	2 29	24 7	0 26	5 42	1 48	0 58	10 12	15 51	16 7	3 56		n.a.
M27	11 54	7 29	2 39	17 36	0n10	13 10	1 24	20 40	1 12	0 9	1 10	12 35	2 29	24 7	0 26	5 43	1 48	0 58	10 12	15 51	16 8	3 54		n.a.
T 28	11 33	2 27	3 45	17 39	0 25	12 43	1 24	20 31	1 13	0 4	1 10	12 37	2 29	24 7	0 26	5 44	1 49	0 58	10 12	15 51	16 9	3 52		n.a.
W29	11 12	2s39	4 35	17 39	0 40	12 16	1 24	20 22	1 13	0s 1	1 10	12 38	2 29	24 7	0 26	5 44	1 49	0 58	10 13	15 52	16 10	3 50		n.a.
T 30	10 51	7 31	5 5	17 36	0 52	11 49	1 24	20 12	1 13	0 6	1 9	12 40	2 29	24 7	0 26	5 45	1 49	0 58	10 13	15 52	16 11	3 48		n.a.
F 31	10n29	11s50	5n16	17n28	1n 4	11n21	1n24	20n 3	1n13	0s11	1n 9	12s42	2s29	24s 7	0s26	5s46	1s49	0n57	10n13	15n53	16n12	3s46		n.a.

Julian Day Number = 1621922.5, Delta T = 03h47m01s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°49'54, Lahiri = - 7°42'54 Julian Calendar 1 Aug. 273 BCE == Greg. Calendar 28 July 273 BCE

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ASTRODIENST EPHEMERIS for the year 273 BCE

SEPTEMBER 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 24 23	4♍ 4'50	0♐ 2	16♌24	5♍33	7♌ 8	3♎17	3°R17	2°R52	19°R44	27♋17	17°D 9	16♌ 4	28♓40	n.a.	S 1
S 2	22 28 20	5° 4'01	13°31	17°39	6°48	7°46	3°29	3♓12	2♑52	19♓43	27°19	17♌ 9	16° 1	28°47	n.a.	S 2
M 3	22 32 16	6° 3'14	26°37	19° 0	8° 3	8°24	3°42	3° 8	2°51	19°41	27°21	17°10	15°58	28°54	n.a.	M 3
T 4	22 36 13	7° 2'29	9♑25	20°25	9°18	9° 2	3°54	3° 3	2°50	19°39	27°22	17°11	15°55	29° 1	n.a.	T 4
W 5	22 40 9	8° 1'45	21°57	21°54	10°33	9°40	4° 7	2°58	2°50	19°38	27°24	17°13	15°51	29° 7	n.a.	W 5
T 6	22 44 6	9° 1'04	4♒15	23°26	11°48	10°17	4°19	2°53	2°49	19°36	27°25	17°14	15°48	29°14	n.a.	T 6
F 7	22 48 2	10° 0'25	16°23	25° 1	13° 3	10°55	4°32	2°49	2°49	19°35	27°27	17°R15	15°45	29°21	n.a.	F 7
S 8	22 51 59	10°59'47	28°24	26°39	14°18	11°33	4°44	2°44	2°48	19°33	27°28	17°14	15°42	29°27	n.a.	S 8
S 9	22 55 55	11°59'12	10♓19	28°18	15°34	12°11	4°57	2°39	2°48	19°31	27°30	17°13	15°39	29°34	n.a.	S 9
M10	22 59 52	12°58'39	22°11	29°59	16°49	12°49	5°10	2°35	2°48	19°30	27°31	17°10	15°35	29°41	n.a.	M10
T 11	23 3 49	13°58'08	4♈ 1	1♍41	18° 4	13°26	5°23	2°30	2°47	19°28	27°33	17° 5	15°32	29°47	n.a.	T 11
W12	23 7 45	14°57'39	15°51	3°24	19°19	14° 4	5°35	2°25	2°47	19°26	27°34	17° 0	15°29	29°54	n.a.	W12
T 13	23 11 42	15°57'12	27°44	5° 8	20°34	14°42	5°48	2°21	2°47	19°25	27°36	16°55	15°26	0♈ 1	n.a.	T 13
F 14	23 15 38	16°56'48	9♉42	6°52	21°49	15°20	6° 1	2°16	2°47	19°23	27°37	16°51	15°23	0° 7	n.a.	F 14
S 15	23 19 35	17°56'26	21°49	8°36	23° 5	15°58	6°14	2°12	2°47	19°21	27°38	16°47	15°20	0°14	n.a.	S 15
S 16	23 23 31	18°56'07	4♊ 7	10°20	24°20	16°35	6°27	2° 7	2°D47	19°19	27°40	16°44	15°16	0°21	n.a.	S 16
M17	23 27 28	19°55'50	16°41	12° 3	25°35	17°13	6°40	2° 3	2°47	19°18	27°41	16°D43	15°13	0°27	n.a.	M17
T 18	23 31 24	20°55'35	29°35	13°47	26°50	17°51	6°53	1°59	2°47	19°16	27°42	16°43	15°10	0°34	n.a.	T 18
W19	23 35 21	21°55'23	12♋53	15°31	28° 5	18°29	7° 6	1°54	2°47	19°14	27°44	16°44	15° 7	0°41	n.a.	W19
T 20	23 39 18	22°55'13	26°37	17°14	29°21	19° 6	7°19	1°50	2°47	19°13	27°45	16°46	15° 4	0°47	n.a.	T 20
F 21	23 43 14	23°55'06	10♌48	18°56	0♎36	19°44	7°32	1°46	2°47	19°11	27°46	16°R47	15° 0	0°54	n.a.	F 21
S 22	23 47 11	24°55'00	25°25	20°39	1°51	20°22	7°45	1°42	2°47	19° 9	27°47	16°47	14°57	1° 1	n.a.	S 22
S 23	23 51 7	25°54'57	10♍24	22°20	3° 6	20°59	7°58	1°38	2°48	19° 8	27°49	16°45	14°54	1° 7	n.a.	S 23
M24	23 55 4	26°54'56	25°37	24° 2	4°21	21°37	8°11	1°34	2°48	19° 6	27°50	16°41	14°51	1°14	n.a.	M24
T 25	23 59 0	27°54'57	10♎54	25°42	5°37	22°15	8°24	1°29	2°49	19° 4	27°51	16°36	14°48	1°21	n.a.	T 25
W26	0 2 57	28°55'00	26° 5	27°23	6°52	22°53	8°37	1°26	2°49	19° 3	27°52	16°29	14°45	1°28	n.a.	W26
T 27	0 6 53	29°55'05	10♏59	29° 2	8° 7	23°30	8°51	1°22	2°50	19° 1	27°53	16°23	14°41	1°34	n.a.	T 27
F 28	0 10 50	0♎55'12	25°30	0♎41	9°22	24° 8	9° 4	1°18	2°50	18°59	27°54	16°17	14°38	1°41	n.a.	F 28
S 29	0 14 46	1°55'20	9♐32	2°20	10°38	24°46	9°17	1°14	2°51	18°58	27°55	16°13	14°35	1°48	n.a.	S 29
S 30	0 18 43	2♎55'30	23♐ 5	3♎58	11♎53	25♌23	9♎30	1♓10	2♑52	18♓56	27♋56	16♌10	14♌32	1♈54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 8	15s23	5n 8	17n17	1n14	10n52	1n23	19n54	1n14	0s16	1n 9	12s44	2s29	24s 7	0s26	5s46	1s49	0n57	10n13	15n53	16n13	3s44		n.a.
S 2	9 46	18 0	4 44	17 3	1 23	10 24	1 23	19 44	1 14	0 21	1 9	12 46	2 29	24 7	0 26	5 47	1 49	0 57	10 14	15 53	16 14	3 41		n.a.
M 3	9 24	19 37	4 5	16 45	1 31	9 55	1 22	19 34	1 14	0 26	1 9	12 47	2 29	24 7	0 26	5 48	1 49	0 57	10 14	15 53	16 15	3 39		n.a.
T 4	9 2	20 10	3 14	16 24	1 38	9 26	1 22	19 24	1 14	0 31	1 9	12 49	2 29	24 7	0 26	5 48	1 49	0 57	10 14	15 52	16 16	3 37		n.a.
W 5	8 39	19 41	2 15	16 0	1 43	8 57	1 21	19 14	1 15	0 36	1 9	12 51	2 29	24 7	0 26	5 49	1 49	0 57	10 14	15 52	16 16	3 35		n.a.
T 6	8 17	18 17	1 11	15 34	1 48	8 27	1 20	19 4	1 15	0 41	1 9	12 53	2 29	24 7	0 26	5 50	1 49	0 57	10 15	15 51	16 17	3 33		n.a.
F 7	7 54	16 2	0 5	15 5	1 51	7 57	1 19	18 54	1 15	0 47	1 9	12 54	2 29	24 7	0 26	5 50	1 49	0 57	10 15	15 51	16 18	3 31		n.a.
S 8	7 32	13 7	1s 1	14 33	1 54	7 27	1 19	18 44	1 15	0 52	1 8	12 56	2 29	24 7	0 26	5 51	1 49	0 57	10 15	15 51	16 19	3 29		n.a.
S 9	7 9	9 41	2 4	14 0	1 55	6 57	1 18	18 33	1 15	0 57	1 8	12 58	2 29	24 7	0 26	5 52	1 49	0 57	10 15	15 52	16 20	3 27		n.a.
M10	6 46	5 54	3 0	13 25	1 56	6 27	1 17	18 23	1 16	1 2	1 8	13 0	2 29	24 7	0 26	5 52	1 49	0 57	10 16	15 53	16 21	3 25		n.a.
T 11	6 23	1 53	3 49	12 48	1 56	5 56	1 16	18 12	1 16	1 7	1 8	13 1	2 29	24 7	0 26	5 53	1 49	0 57	10 16	15 54	16 22	3 23		n.a.
W12	6 0	2n12	4 28	12 10	1 55	5 25	1 15	18 1	1 16	1 12	1 8	13 3	2 29	24 7	0 26	5 54	1 49	0 57	10 16	15 55	16 23	3 20		n.a.
T 13	5 36	6 12	4 55	11 31	1 54	4 54	1 14	17 50	1 16	1 18	1 8	13 5	2 29	24 7	0 26	5 54	1 49	0 57	10 17	15 57	16 24	3 18		n.a.
F 14	5 13	9 59	5 10	10 50	1 52	4 23	1 12	17 39	1 17	1 23	1 8	13 6	2 29	24 7	0 26	5 55	1 49	0 57	10 17	15 59	16 25	3 16		n.a.
S 15	4 49	13 25	5 11	10 8	1 50	3 52	1 11	17 28	1 17	1 28	1 8	13 8	2 29	24 7	0 26	5 56	1 49	0 57	10 17	16 0	16 26	3 14		n.a.
S 16	4 26	16 20	4 58	9 26	1 47	3 21	1 10	17 17	1 17	1 33	1 8	13 9	2 29	24 7	0 26	5 56	1 49	0 57	10 18	16 1	16 27	3 12		n.a.
M17	4 2	18 33	4 31	8 43	1 43	2 49	1 8	17 5	1 17	1 39	1 8	13 11	2 29	24 7	0 26	5 57	1 49	0 57	10 18	16 1	16 28	3 10		n.a.
T 18	3 38	19 54	3 49	7 59	1 40	2 18	1 7	16 54	1 17	1 44	1 7	13 13	2 29	24 7	0 26	5 58	1 49	0 57	10 18	16 1	16 29	3 8		n.a.
W19	3 14	20 12	2 54	7 15	1 35	1 46	1 6	16 42	1 18	1 49	1 7	13 14	2 29	24 7	0 25	5 58	1 49	0 57	10 18	16 0	16 30	3 6		n.a.
T 20	2 51	19 19	1 48	6 30	1 31	1 15	1 4	16 30	1 18	1 54	1 7	13 16	2 29	24 7	0 25	5 59	1 49	0 57	10 19	16 0	16 31	3 4		n.a.
F 21	2 27	17 13	0 33	5 45	1 26	0 43	1 3	16 18	1 18	2 0	1 7	13 17	2 29	24 7	0 25	6 0	1 49	0 57	10 19	16 0	16 32	3 1		n.a.
S 22	2 3	13 56	0n47	4 59	1 21	0 11	1 1	16 7	1 18	2 5	1 7	13 19	2 29	24 7	0 25	6 0	1 49	0 57	10 19	16 0	16 33	2 59		n.a.
S 23	1 39	9 41	2 5	4 14	1 16	0s21	0 59	15 54	1 18	2 10	1 7	13 20	2 29	24 7	0 25	6 1	1 49	0 57	10 20	16 0	16 34	2 57		n.a.
M24	1 14	4 45	3 15	3 28	1 10	0 52	0 58	15 42	1 19	2 16	1 7	13 21	2 29	24 7	0 25	6 2	1 49	0 57	10 20	16 1	16 34	2 55		n.a.
T 25	0 50	0s31	4 12	2 43	1 5	1 24	0 56	15 30	1 19	2 21	1 7	13 23	2 28	24 7	0 25	6 2	1 49	0 57	10 20	16 3	16 35	2 53		n.a.
W26	0 26	5 41	4 50	1 57	0 59	1 56	0 54	15 18	1 19	2 26	1 7	13 24	2 28	24 7	0 25	6 3	1 49	0 57	10 21	16 5	16 36	2 51		n.a.
T 27	0 2	10 26	5 8	1 12	0 53	2 28	0 52	15 5	1 19	2 31	1 7	13 25	2 28	24 7	0 25	6 4	1 49	0 57	10 21	16 7	16 37	2 49		n.a.
F 28	0s22	14 25	5 5	0 26	0 47	2 59	0 50	14 53	1 19	2 37	1 7	13 27	2 28	24 7	0 25	6 4	1 49	0 57	10 21	16 9	16 38	2 47		n.a.
S 29	0 46	17 28	4 44	0s19	0 40	3 31	0 48	14 40	1 20	2 42	1 7	13 28	2 28	24 7	0 25	6 5	1 49	0 57	10 22	16 10	16 39	2 44		n.a.
S 30	1s11	19s25	4n 8	1s 5	0n34	4s 3	0n46	14n28	1n20	2s47	1n 7	13s29	2s28	24s 7	0s25	6s 6	1s49	0n58	10n22	16n11	16n40	2s42		n.a.

Julian Day Number = 1621953.5, Delta T = 03h46m59s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°49'50, Lahiri = - 7°42'50 Julian Calendar 1 Sept. 273 BCE == Greg. Calendar 28 Aug. 273 BCE

The year -272 astronomical counting style corresponds to year 273 B.C.E historical counting style.

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OCTOBER 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 22 40	3♎55'42	6♉12	5♎36	13♎ 8	26♌ 1	9♎43	1°R 7	2♉52	18°R55	27♋57	16°D10	14♌29	2♈ 1	n.a.	M 1
T 2	0 26 36	4°55'55	18°54	7°13	14°23	26°39	9°57	1♓ 3	2°53	18♓53	27°58	16♌11	14°26	2° 8	n.a.	T 2
W 3	0 30 33	5°56'10	1♒18	8°50	15°39	27°16	10°10	1° 0	2°54	18°51	27°59	16°12	14°22	2°14	n.a.	W 3
T 4	0 34 29	6°56'27	13°27	10°26	16°54	27°54	10°23	0°56	2°55	18°50	28° 0	16°R13	14°19	2°21	n.a.	T 4
F 5	0 38 26	7°56'45	25°26	12° 2	18° 9	28°31	10°36	0°53	2°56	18°48	28° 1	16°12	14°16	2°28	n.a.	F 5
S 6	0 42 22	8°57'04	7♓19	13°38	19°24	29° 9	10°50	0°50	2°57	18°47	28° 2	16°10	14°13	2°34	n.a.	S 6
S 7	0 46 19	9°57'26	19° 9	15°13	20°39	29°47	11° 3	0°47	2°58	18°45	28° 3	16° 5	14°10	2°41	n.a.	S 7
M 8	0 50 15	10°57'49	0♈59	16°47	21°55	0♍24	11°16	0°44	2°59	18°44	28° 3	15°57	14° 6	2°48	n.a.	M 8
T 9	0 54 12	11°58'14	12°50	18°22	23°10	1° 2	11°30	0°41	3° 0	18°42	28° 4	15°48	14° 3	2°54	n.a.	T 9
W10	0 58 9	12°58'40	24°45	19°56	24°25	1°39	11°43	0°38	3° 1	18°41	28° 5	15°37	14° 0	3° 1	n.a.	W10
T 11	1 2 5	13°59'09	6♉44	21°29	25°40	2°17	11°56	0°35	3° 2	18°39	28° 6	15°25	13°57	3° 8	n.a.	T 11
F 12	1 6 2	14°59'39	18°49	23° 3	26°56	2°54	12° 9	0°32	3° 4	18°38	28° 6	15°14	13°54	3°15	n.a.	F 12
S 13	1 9 58	16° 0'11	1♊ 2	24°36	28°11	3°32	12°23	0°30	3° 5	18°36	28° 7	15° 4	13°51	3°21	n.a.	S 13
S 14	1 13 55	17° 0'45	13°25	26° 8	29°26	4° 9	12°36	0°27	3° 6	18°35	28° 8	14°56	13°47	3°28	n.a.	S 14
M15	1 17 51	18° 1'21	26° 1	27°41	0♏41	4°47	12°49	0°25	3° 8	18°33	28° 8	14°51	13°44	3°35	n.a.	M15
T 16	1 21 48	19° 1'59	8♋52	29°13	1°56	5°25	13° 3	0°23	3° 9	18°32	28° 9	14°49	13°41	3°41	n.a.	T 16
W17	1 25 44	20° 2'39	22° 2	0♏45	3°12	6° 2	13°16	0°20	3°11	18°30	28° 9	14°D49	13°38	3°48	n.a.	W17
T 18	1 29 41	21° 3'20	5♌34	2°17	4°27	6°40	13°29	0°18	3°12	18°29	28°10	14°49	13°35	3°55	n.a.	T 18
F 19	1 33 38	22° 4'04	19°31	3°48	5°42	7°17	13°42	0°16	3°14	18°28	28°10	14°R49	13°31	4° 1	n.a.	F 19
S 20	1 37 34	23° 4'49	3♍53	5°19	6°57	7°54	13°56	0°14	3°16	18°26	28°11	14°48	13°28	4° 8	n.a.	S 20
S 21	1 41 31	24° 5'35	18°39	6°50	8°12	8°32	14° 9	0°12	3°17	18°25	28°11	14°44	13°25	4°15	n.a.	S 21
M22	1 45 27	25° 6'24	3♎42	8°21	9°28	9° 9	14°22	0°11	3°19	18°24	28°12	14°37	13°22	4°21	n.a.	M22
T 23	1 49 24	26° 7'13	18°56	9°51	10°43	9°47	14°35	0° 9	3°21	18°23	28°12	14°28	13°19	4°28	n.a.	T 23
W24	1 53 20	27° 8'05	4♏ 9	11°21	11°58	10°24	14°48	0° 8	3°23	18°21	28°12	14°17	13°16	4°35	n.a.	W24
T 25	1 57 17	28° 8'58	19°10	12°51	13°13	11° 2	15° 2	0° 6	3°25	18°20	28°13	14° 6	13°12	4°42	n.a.	T 25
F 26	2 1 13	29° 9'51	3♐50	14°20	14°28	11°39	15°15	0° 5	3°27	18°19	28°13	13°56	13° 9	4°48	n.a.	F 26
S 27	2 5 10	0♏10'47	18° 2	15°49	15°43	12°16	15°28	0° 4	3°29	18°18	28°13	13°47	13° 6	4°55	n.a.	S 27
S 28	2 9 7	1°11'43	1♉44	17°17	16°59	12°54	15°41	0° 3	3°31	18°17	28°13	13°42	13° 3	5° 2	n.a.	S 28
M29	2 13 3	2°12'40	14°57	18°45	18°14	13°31	15°54	0° 2	3°33	18°16	28°14	13°38	13° 0	5° 8	n.a.	M29
T 30	2 17 0	3°13'38	27°43	20°12	19°29	14° 9	16° 7	0° 1	3°35	18°14	28°14	13°37	12°57	5°15	n.a.	T 30
W31	2 20 56	4♏14'36	10♒ 7	21♏39	20♏44	14♍46	16♎20	29♒59	3♉37	18♓13	28♋14	13♌37	12♌53	5♈22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s35	20s16	3n19	1s50	0n28	4s34	0n44	14n15	1n20	2s53	1n 7	13s30	2s28	24s 7	0s25	6s 6	1s49	0n58	10n22	16n11	16n41	2s40		n.a.
T 2	1 59	20 2	2 22	2 35	0 21	5 5	0 42	14 2	1 20	2 58	1 7	13 32	2 28	24 7	0 25	6 7	1 49	0 58	10 23	16 11	16 42	2 38		n.a.
W 3	2 23	18 49	1 20	3 19	0 15	5 37	0 40	13 49	1 20	3 3	1 7	13 33	2 28	24 7	0 25	6 7	1 49	0 58	10 23	16 10	16 43	2 36		n.a.
T 4	2 47	16 45	0 15	4 4	0 8	6 8	0 38	13 36	1 21	3 9	1 6	13 34	2 28	24 7	0 25	6 8	1 49	0 58	10 23	16 10	16 44	2 34		n.a.
F 5	3 11	13 58	0s50	4 48	0 1	6 39	0 36	13 23	1 21	3 14	1 6	13 35	2 27	24 7	0 25	6 9	1 49	0 58	10 24	16 10	16 45	2 32		n.a.
S 6	3 35	10 38	1 51	5 31	0s 5	7 10	0 34	13 10	1 21	3 19	1 6	13 36	2 27	24 7	0 25	6 9	1 49	0 58	10 24	16 11	16 46	2 29		n.a.
S 7	3 59	6 54	2 47	6 15	0 12	7 40	0 32	12 57	1 21	3 24	1 6	13 37	2 27	24 7	0 25	6 10	1 49	0 59	10 25	16 12	16 47	2 27		n.a.
M 8	4 23	2 54	3 36	6 57	0 18	8 11	0 29	12 44	1 21	3 30	1 6	13 38	2 27	24 7	0 25	6 10	1 49	0 59	10 25	16 15	16 48	2 25		n.a.
T 9	4 47	1n13	4 16	7 40	0 25	8 41	0 27	12 30	1 21	3 35	1 6	13 39	2 27	24 7	0 25	6 11	1 49	0 59	10 25	16 18	16 49	2 23		n.a.
W10	5 11	5 18	4 44	8 22	0 31	9 12	0 25	12 17	1 22	3 40	1 6	13 40	2 27	24 7	0 25	6 12	1 49	0 59	10 26	16 21	16 49	2 21		n.a.
T 11	5 35	9 12	5 0	9 4	0 38	9 41	0 22	12 3	1 22	3 46	1 6	13 41	2 27	24 7	0 25	6 12	1 49	0 59	10 26	16 24	16 50	2 19		n.a.
F 12	5 59	12 46	5 3	9 45	0 44	10 11	0 20	11 50	1 22	3 51	1 6	13 41	2 26	24 7	0 25	6 13	1 49	1 0	10 26	16 28	16 51	2 16		n.a.
S 13	6 22	15 51	4 52	10 25	0 51	10 41	0 18	11 36	1 22	3 56	1 6	13 42	2 26	24 7	0 25	6 13	1 49	1 0	10 27	16 31	16 52	2 14		n.a.
S 14	6 46	18 15	4 28	11 6	0 57	11 10	0 15	11 22	1 22	4 1	1 6	13 43	2 26	24 7	0 25	6 14	1 49	1 0	10 27	16 33	16 53	2 12		n.a.
M15	7 9	19 50	3 50	11 45	1 3	11 39	0 13	11 9	1 22	4 7	1 6	13 44	2 26	24 6	0 25	6 14	1 49	1 0	10 28	16 34	16 54	2 10		n.a.
T 16	7 32	20 27	2 59	12 24	1 9	12 8	0 11	10 55	1 22	4 12	1 6	13 44	2 26	24 6	0 25	6 15	1 48	1 1	10 28	16 35	16 55	2 8		n.a.
W17	7 56	19 57	1 58	13 2	1 15	12 36	0 8	10 41	1 23	4 17	1 6	13 45	2 26	24 6	0 25	6 15	1 48	1 1	10 28	16 35	16 56	2 6		n.a.
T 18	8 19	18 19	0 49	13 40	1 21	13 4	0 6	10 27	1 23	4 22	1 6	13 46	2 25	24 6	0 25	6 16	1 48	1 1	10 29	16 35	16 57	2 4		n.a.
F 19	8 42	15 32	0n25	14 17	1 26	13 32	0 3	10 13	1 23	4 28	1 6	13 46	2 25	24 6	0 25	6 17	1 48	1 1	10 29	16 35	16 58	2 1		n.a.
S 20	9 5	11 45	1 40	14 54	1 32	13 59	0 1	9 59	1 23	4 33	1 6	13 47	2 25	24 6	0 25	6 17	1 48	1 2	10 29	16 35	16 59	1 59		n.a.
S 21	9 27	7 8	2 49	15 29	1 37	14 26	0s 2	9 45	1 23	4 38	1 6	13 47	2 25	24 6	0 25	6 17	1 48	1 2	10 30	16 37	17 0	1 57		n.a.
M22	9 50	2 0	3 49	16 4	1 42	14 53	0 4	9 31	1 23	4 43	1 6	13 48	2 25	24 6	0 25	6 18	1 48	1 2	10 30	16 39	17 1	1 55		n.a.
T 23	10 12	3s18	4 33	16 38	1 47	15 19	0 7	9 17	1 23	4 48	1 6	13 48	2 25	24 6	0 25	6 18	1 48	1 2	10 31	16 41	17 1	1 53		n.a.
W24	10 34	8 24	4 57	17 11	1 52	15 45	0 9	9 3	1 24	4 53	1 6	13 48	2 24	24 6	0 25	6 19	1 48	1 3	10 31	16 44	17 2	1 50		n.a.
T 25	10 57	12 54	5 0	17 43	1 56	16 11	0 12	8 48	1 24	4 59	1 6	13 49	2 24	24 6	0 25	6 19	1 48	1 3	10 31	16 48	17 3	1 48		n.a.
F 26	11 18	16 31	4 44	18 15	2 1	16 36	0 14	8 34	1 24	5 4	1 6	13 49	2 24	24 6	0 25	6 20	1 48	1 3	10 32	16 51	17 4	1 46		n.a.
S 27	11 40	19 2	4 10	18 45	2 4	17 1	0 17	8 20	1 24	5 9	1 6	13 49	2 24	24 6	0 25	6 20	1 48	1 4	10 32	16 53	17 5	1 44		n.a.
S 28	12 2	20 20	3 23	19 14	2 8	17 25	0 19	8 5	1 24	5 14	1 6	13 50	2 24	24 6	0 25	6 21	1 48	1 4	10 33	16 55	17 6	1 42		n.a.
M29	12 23	20 28	2 26	19 43	2 11	17 48	0 22	7 51	1 24	5 19	1 6	13 50	2 23	24 6	0 25	6 21	1 48	1 4	10 33	16 56	17 7	1 40		n.a.
T 30	12 44	19 30	1 23	20 10	2 14	18 12	0 24	7 36	1 24	5 24	1 6	13 50	2 23	24 6	0 25	6 21	1 48	1 5	10 33	16 56	17 8	1 37		n.a.
W31	13s 5	17s37	0n19	20s36	2s17	18s35	0s26	7n22	1n24	5s29	1n 6	13s50	2s23	24s 6	0s25	6s22	1s48	1n 5	10n34	16n56	17n 9	1s35		n.a.

Julian Day Number = 1621983.5, Delta T = 03h46m58s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°49'45, Lahiri = - 7°42'46 Julian Calendar 1 Oct. 273 BCE == Greg. Calendar 27 Sept. 273 BCE

The year -272 astronomical counting style corresponds to year 273 B.C.E historical counting style.

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NOVEMBER 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 24 53	5♏15'36	22♒15	23♏ 5	21♏59	15♍23	16♎33	29°R59	3♑39	18°R12	28♋14	13°R37	12♌50	5♈28	n.a.	T 1
F 2	2 28 49	6°16'36	4♓11	24°29	23°14	16° 0	16°46	29♒59	3°41	18♓11	28°14	13♌36	12°47	5°35	n.a.	F 2
S 3	2 32 46	7°17'38	16° 1	25°53	24°29	16°38	16°59	29°58	3°44	18°10	28°R14	13°32	12°44	5°42	n.a.	S 3
S 4	2 36 42	8°18'40	27°50	27°16	25°44	17°15	17°12	29°58	3°46	18° 9	28°14	13°25	12°41	5°49	n.a.	S 4
M 5	2 40 39	9°19'42	9♈40	28°37	26°59	17°52	17°25	29°58	3°48	18° 8	28°14	13°15	12°37	5°55	n.a.	M 5
T 6	2 44 36	10°20'46	21°35	29°57	28°15	18°29	17°37	29°58	3°51	18° 8	28°14	13° 3	12°34	6° 2	n.a.	T 6
W 7	2 48 32	11°21'50	3♉36	1♐14	29°30	19° 7	17°50	29°D58	3°53	18° 7	28°14	12°49	12°31	6° 9	n.a.	W 7
T 8	2 52 29	12°22'56	15°45	2°30	0♐45	19°44	18° 3	29°58	3°56	18° 6	28°14	12°34	12°28	6°15	n.a.	T 8
F 9	2 56 25	13°24'02	28° 3	3°43	2° 0	20°21	18°16	29°58	3°58	18° 5	28°14	12°19	12°25	6°22	n.a.	F 9
S 10	3 0 22	14°25'09	10♊29	4°52	3°15	20°58	18°28	29°58	4° 1	18° 4	28°13	12° 7	12°22	6°29	n.a.	S 10
S 11	3 4 18	15°26'17	23° 5	5°59	4°30	21°35	18°41	29°59	4° 3	18° 4	28°13	11°57	12°18	6°35	n.a.	S 11
M12	3 8 15	16°27'26	5♋52	7° 1	5°45	22°13	18°53	29°59	4° 6	18° 3	28°13	11°50	12°15	6°42	n.a.	M12
T 13	3 12 11	17°28'36	18°50	7°59	7° 0	22°50	19° 6	29°59	4° 9	18° 2	28°13	11°46	12°12	6°49	n.a.	T 13
W14	3 16 8	18°29'47	2♌ 3	8°52	8°15	23°27	19°18	0♓ 1	4°11	18° 1	28°12	11°44	12° 9	6°55	n.a.	W14
T 15	3 20 5	19°30'58	15°32	9°38	9°30	24° 4	19°31	0° 2	4°14	18° 1	28°12	11°44	12° 6	7° 2	n.a.	T 15
F 16	3 24 1	20°32'11	29°18	10°18	10°45	24°41	19°43	0° 3	4°17	18° 0	28°12	11°44	12° 3	7° 9	n.a.	F 16
S 17	3 27 58	21°33'24	13♍25	10°50	12° 0	25°18	19°55	0° 4	4°19	18° 0	28°11	11°42	11°59	7°16	n.a.	S 17
S 18	3 31 54	22°34'38	27°50	11°13	13°15	25°55	20° 8	0° 5	4°22	17°59	28°11	11°39	11°56	7°22	n.a.	S 18
M19	3 35 51	23°35'53	12♎32	11°27	14°30	26°32	20°20	0° 6	4°25	17°59	28°10	11°32	11°53	7°29	n.a.	M19
T 20	3 39 47	24°37'08	27°24	11°R31	15°44	27° 9	20°32	0° 8	4°28	17°58	28°10	11°23	11°50	7°36	n.a.	T 20
W21	3 43 44	25°38'24	12♏20	11°23	16°59	27°46	20°44	0° 9	4°31	17°58	28° 9	11°11	11°47	7°42	n.a.	W21
T 22	3 47 40	26°39'40	27° 9	11° 4	18°14	28°23	20°56	0°11	4°34	17°57	28° 9	11° 0	11°43	7°49	n.a.	T 22
F 23	3 51 37	27°40'57	11♐42	10°34	19°29	29° 0	21° 8	0°13	4°37	17°57	28° 8	10°49	11°40	7°56	n.a.	F 23
S 24	3 55 34	28°42'14	25°54	9°51	20°44	29°37	21°20	0°15	4°40	17°57	28° 8	10°40	11°37	8° 2	n.a.	S 24
S 25	3 59 30	29°43'31	9♑39	8°58	21°59	0♎14	21°32	0°16	4°43	17°56	28° 7	10°33	11°34	8° 9	n.a.	S 25
M26	4 3 27	0♐44'48	22°56	7°55	23°14	0°50	21°44	0°19	4°46	17°56	28° 6	10°29	11°31	8°16	n.a.	M26
T 27	4 7 23	1°46'05	5♒48	6°44	24°29	1°27	21°55	0°21	4°49	17°56	28° 6	10°D28	11°28	8°23	n.a.	T 27
W28	4 11 20	2°47'22	18°16	5°26	25°43	2° 4	22° 7	0°23	4°52	17°56	28° 5	10°28	11°24	8°29	n.a.	W28
T 29	4 15 16	3°48'38	0♓27	4° 5	26°58	2°41	22°19	0°25	4°55	17°56	28° 4	10°R28	11°21	8°36	n.a.	T 29
F 30	4 19 13	4♐49'54	12♓26	2♐44	28♐13	3♎17	22♎30	0♓28	4♑58	17♓56	28♋ 4	10♌28	11♌18	8♈43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s26	14s59	0s46	21s 0	2s19	18s57	0s29	7n 7	1n25	5s34	1n 6	13s50	2s23	24s 5	0s25	6s22	1s48	1n 5	10n34	16n56	17n10	1s33		n.a.
F 2	13 46	11 45	1 47	21 24	2 21	19 19	0 31	6 53	1 25	5 39	1 6	13 50	2 23	24 5	0 25	6 23	1 48	1 6	10 34	16 57	17 11	1 31		n.a.
S 3	14 7	8 4	2 42	21 45	2 22	19 40	0 34	6 38	1 25	5 44	1 6	13 50	2 22	24 5	0 25	6 23	1 48	1 6	10 35	16 58	17 11	1 29		n.a.
S 4	14 27	4 6	3 31	22 6	2 23	20 1	0 36	6 24	1 25	5 49	1 6	13 50	2 22	24 5	0 25	6 23	1 48	1 7	10 35	17 0	17 12	1 27		n.a.
M 5	14 46	0n 3	4 10	22 25	2 23	20 21	0 39	6 9	1 25	5 54	1 6	13 50	2 22	24 5	0 25	6 24	1 48	1 7	10 36	17 2	17 13	1 24		n.a.
T 6	15 6	4 12	4 39	22 42	2 23	20 40	0 41	5 54	1 25	5 59	1 6	13 50	2 22	24 5	0 25	6 24	1 48	1 7	10 36	17 6	17 14	1 22		n.a.
W 7	15 25	8 14	4 56	22 58	2 22	20 59	0 43	5 40	1 25	6 4	1 6	13 49	2 22	24 5	0 25	6 24	1 48	1 8	10 36	17 10	17 15	1 20		n.a.
T 8	15 44	11 59	4 59	23 12	2 20	21 18	0 46	5 25	1 25	6 9	1 6	13 49	2 21	24 5	0 25	6 24	1 48	1 8	10 37	17 14	17 16	1 18		n.a.
F 9	16 3	15 17	4 48	23 24	2 17	21 35	0 48	5 10	1 25	6 13	1 6	13 49	2 21	24 5	0 25	6 25	1 48	1 8	10 37	17 18	17 17	1 16		n.a.
S 10	16 21	17 56	4 24	23 34	2 14	21 53	0 50	4 56	1 25	6 18	1 6	13 49	2 21	24 5	0 25	6 25	1 48	1 9	10 38	17 22	17 18	1 13		n.a.
S 11	16 40	19 46	3 47	23 42	2 10	22 9	0 52	4 41	1 25	6 23	1 6	13 48	2 21	24 5	0 25	6 25	1 47	1 9	10 38	17 25	17 19	1 11		n.a.
M12	16 57	20 39	2 57	23 47	2 5	22 25	0 55	4 26	1 26	6 28	1 6	13 48	2 21	24 5	0 25	6 25	1 47	1 10	10 38	17 27	17 20	1 9		n.a.
T 13	17 15	20 26	1 58	23 51	1 58	22 40	0 57	4 11	1 26	6 33	1 6	13 47	2 20	24 4	0 25	6 26	1 47	1 10	10 39	17 28	17 21	1 7		n.a.
W14	17 32	19 7	0 51	23 52	1 51	22 55	0 59	3 56	1 26	6 37	1 6	13 47	2 20	24 4	0 25	6 26	1 47	1 11	10 39	17 28	17 21	1 5		n.a.
T 15	17 49	16 42	0n20	23 51	1 43	23 9	1 1	3 42	1 26	6 42	1 6	13 46	2 20	24 4	0 25	6 26	1 47	1 11	10 39	17 28	17 22	1 2		n.a.
F 16	18 6	13 17	1 32	23 47	1 33	23 22	1 3	3 27	1 26	6 47	1 6	13 46	2 20	24 4	0 25	6 26	1 47	1 11	10 40	17 28	17 23	1 0		n.a.
S 17	18 22	9 2	2 39	23 41	1 22	23 34	1 5	3 12	1 26	6 51	1 6	13 45	2 19	24 4	0 25	6 26	1 47	1 12	10 40	17 29	17 24	0 58		n.a.
S 18	18 38	4 12	3 38	23 32	1 9	23 46	1 7	2 57	1 26	6 56	1 6	13 45	2 19	24 4	0 25	6 27	1 47	1 12	10 40	17 30	17 25	0 56		n.a.
M19	18 54	0s58	4 24	23 21	0 56	23 57	1 9	2 42	1 26	7 1	1 7	13 44	2 19	24 4	0 25	6 27	1 47	1 13	10 41	17 32	17 26	0 54		n.a.
T 20	19 9	6 8	4 52	23 6	0 40	24 8	1 11	2 28	1 26	7 5	1 7	13 43	2 19	24 4	0 25	6 27	1 47	1 13	10 41	17 34	17 27	0 51		n.a.
W21	19 24	10 57	5 1	22 49	0 24	24 17	1 13	2 13	1 26	7 10	1 7	13 43	2 19	24 4	0 25	6 27	1 47	1 14	10 42	17 38	17 28	0 49		n.a.
T 22	19 39	15 4	4 49	22 28	0 6	24 26	1 15	1 58	1 26	7 14	1 7	13 42	2 18	24 4	0 25	6 27	1 47	1 14	10 42	17 41	17 29	0 47		n.a.
F 23	19 53	18 11	4 19	22 5	0n13	24 35	1 16	1 43	1 26	7 19	1 7	13 41	2 18	24 3	0 25	6 27	1 47	1 15	10 42	17 44	17 29	0 45		n.a.
S 24	20 7	20 7	3 33	21 40	0 32	24 42	1 18	1 28	1 26	7 23	1 7	13 40	2 18	24 3	0 25	6 27	1 47	1 15	10 43	17 46	17 30	0 42		n.a.
S 25	20 20	20 47	2 36	21 12	0 52	24 49	1 20	1 13	1 26	7 28	1 7	13 39	2 18	24 3	0 25	6 27	1 47	1 16	10 43	17 48	17 31	0 40		n.a.
M26	20 33	20 15	1 32	20 42	1 13	24 54	1 22	0 59	1 26	7 32	1 7	13 38	2 18	24 3	0 25	6 27	1 47	1 16	10 43	17 49	17 32	0 38		n.a.
T 27	20 46	18 39	0 25	20 11	1 32	25 0	1 23	0 44	1 26	7 36	1 7	13 37	2 17	24 3	0 25	6 27	1 47	1 17	10 44	17 50	17 33	0 36		n.a.
W28	20 58	16 11	0s41	19 39	1 51	25 4	1 25	0 29	1 26	7 41	1 7	13 36	2 17	24 3	0 25	6 27	1 47	1 17	10 44	17 50	17 34	0 34		n.a.
T 29	21 10	13 4	1 44	19 7	2 9	25 8	1 26	0 14	1 26	7 45	1 7	13 35	2 17	24 3	0 25	6 28	1 47	1 18	10 44	17 49	17 35	0 31		n.a.
F 30	21s21	9s28	2s42	18s36	2n25	25s10	1s28	0s 0	1n26	7s49	1n 7	13s34	2s17	24s 3	0s25	6s27	1s46	1n18	10n45	17n49	17n36	0s29		n.a.

Julian Day Number = 1622014.5, Delta T = 03h46m57s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°49'41, Lahiri = - 7°42'41 Julian Calendar 1 Nov. 273 BCE == Greg. Calendar 28 Oct. 273 BCE

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DECEMBER 273 BCE (-272) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 23 9	5♐51'10	24♓17	1°R24	29♐28	3♎54	22♎42	0♓31	5♑ 2	17°R55	28°R 3	10°R26	11♌15	8♈49	n.a.	S 1
S 2	4 27 6	6°52'25	6♈ 6	0♐ 8	0♑43	4°31	22°53	0°33	5° 5	17♓55	28♋ 2	10♌22	11°12	8°56	n.a.	S 2
M 3	4 31 3	7°53'40	17°58	29♏ 0	1°57	5° 7	23° 4	0°36	5° 8	17°D55	28° 1	10°15	11° 9	9° 3	n.a.	M 3
T 4	4 34 59	8°54'55	29°57	27°59	3°12	5°44	23°15	0°39	5°11	17°55	28° 0	10° 6	11° 5	9° 9	n.a.	T 4
W 5	4 38 56	9°56'09	12♉ 5	27° 7	4°27	6°21	23°26	0°42	5°14	17°56	27°59	9°55	11° 2	9°16	n.a.	W 5
T 6	4 42 52	10°57'24	24°24	26°25	5°41	6°57	23°38	0°45	5°18	17°56	27°59	9°43	10°59	9°23	n.a.	T 6
F 7	4 46 49	11°58'37	6♊56	25°53	6°56	7°34	23°48	0°48	5°21	17°56	27°58	9°32	10°56	9°30	n.a.	F 7
S 8	4 50 45	12°59'51	19°40	25°32	8°11	8°10	23°59	0°52	5°24	17°56	27°57	9°22	10°53	9°36	n.a.	S 8
S 9	4 54 42	14° 1'04	2♋36	25°20	9°25	8°47	24°10	0°55	5°28	17°56	27°56	9°14	10°49	9°43	n.a.	S 9
M10	4 58 39	15° 2'17	15°43	25°D17	10°40	9°23	24°21	0°59	5°31	17°56	27°55	9° 9	10°46	9°50	n.a.	M10
T 11	5 2 35	16° 3'30	29° 1	25°23	11°54	9°59	24°31	1° 2	5°34	17°57	27°54	9° 6	10°43	9°56	n.a.	T 11
W12	5 6 32	17° 4'42	12♌29	25°37	13° 9	10°36	24°42	1° 6	5°38	17°57	27°53	9°D 6	10°40	10° 3	n.a.	W12
T 13	5 10 28	18° 5'54	26° 8	25°58	14°23	11°12	24°52	1°10	5°41	17°57	27°52	9° 7	10°37	10°10	n.a.	T 13
F 14	5 14 25	19° 7'06	9♍58	26°26	15°38	11°48	25° 3	1°13	5°44	17°58	27°51	9° 8	10°34	10°17	n.a.	F 14
S 15	5 18 21	20° 8'17	23°59	27° 0	16°52	12°25	25°13	1°17	5°48	17°58	27°49	9°R 8	10°30	10°23	n.a.	S 15
S 16	5 22 18	21° 9'28	8♎11	27°39	18° 6	13° 1	25°23	1°22	5°51	17°58	27°48	9° 7	10°27	10°30	n.a.	S 16
M17	5 26 14	22°10'39	22°31	28°23	19°21	13°37	25°33	1°26	5°55	17°59	27°47	9° 3	10°24	10°37	n.a.	M17
T 18	5 30 11	23°11'49	6♏57	29°12	20°35	14°13	25°43	1°30	5°58	17°59	27°46	8°58	10°21	10°43	n.a.	T 18
W19	5 34 8	24°12'59	21°23	0♐ 4	21°49	14°49	25°53	1°34	6° 2	18° 0	27°45	8°51	10°18	10°50	n.a.	W19
T 20	5 38 4	25°14'08	5♐45	1° 0	23° 4	15°25	26° 2	1°39	6° 5	18° 1	27°44	8°43	10°14	10°57	n.a.	T 20
F 21	5 42 1	26°15'17	19°56	2° 0	24°18	16° 1	26°12	1°43	6° 9	18° 1	27°42	8°36	10°11	11° 3	n.a.	F 21
S 22	5 45 57	27°16'25	3♑51	3° 2	25°32	16°37	26°21	1°48	6°12	18° 2	27°41	8°30	10° 8	11°10	n.a.	S 22
S 23	5 49 54	28°17'32	17°26	4° 6	26°46	17°13	26°31	1°52	6°16	18° 3	27°40	8°26	10° 5	11°17	n.a.	S 23
M24	5 53 50	29°18'38	0♒39	5°14	28° 1	17°49	26°40	1°57	6°19	18° 3	27°39	8°24	10° 2	11°24	n.a.	M24
T 25	5 57 47	0♑19'43	13°29	6°23	29°15	18°25	26°49	2° 2	6°23	18° 4	27°37	8°D24	9°59	11°30	n.a.	T 25
W26	6 1 43	1°20'46	26° 0	7°34	0♒29	19° 1	26°58	2° 7	6°26	18° 5	27°36	8°25	9°55	11°37	n.a.	W26
T 27	6 5 40	2°21'48	8♓14	8°47	1°43	19°36	27° 7	2°12	6°30	18° 6	27°35	8°27	9°52	11°44	n.a.	T 27
F 28	6 9 37	3°22'49	20°15	10° 2	2°57	20°12	27°16	2°17	6°33	18° 6	27°33	8°29	9°49	11°50	n.a.	F 28
S 29	6 13 33	4°23'49	2♈ 9	11°18	4°11	20°48	27°24	2°22	6°37	18° 7	27°32	8°R29	9°46	11°57	n.a.	S 29
S 30	6 17 30	5°24'47	14° 0	12°36	5°25	21°23	27°33	2°27	6°40	18° 8	27°31	8°29	9°43	12° 4	n.a.	S 30
M31	6 21 26	6♑25'43	25♈53	13♐55	6♒39	21♎59	27♎41	2♓33	6♑44	18♓ 9	27♋29	8♌27	9♌40	12♈11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	5s31	3s31	18s 6	2n38	25s12	1s29	0s15	1n26	7s53	1n 7	13s33	2s17	24s 2	0s25	6s27	1s46	1n19	10n45	17n50	17n37	0s27		n.a.
S 2	21 43	1 24	4 12	17 39	2 50	25 14	1 30	0 30	1 26	7 58	1 7	13 32	2 16	24 2	0 25	6 27	1 46	1 19	10 45	17 51	17 37	0 25		n.a.
M 3	21 53	2n48	4 41	17 16	2 59	25 14	1 31	0 45	1 26	8 2	1 7	13 31	2 16	24 2	0 25	6 27	1 46	1 20	10 46	17 53	17 38	0 23		n.a.
T 4	22 3	6 56	4 59	16 56	3 6	25 14	1 33	0 59	1 26	8 6	1 8	13 29	2 16	24 2	0 25	6 27	1 46	1 20	10 46	17 56	17 39	0 20		n.a.
W 5	22 12	10 50	5 3	16 40	3 10	25 13	1 34	1 14	1 26	8 10	1 8	13 28	2 16	24 2	0 25	6 27	1 46	1 21	10 46	17 59	17 40	0 18		n.a.
T 6	22 21	14 21	4 54	16 28	3 12	25 11	1 35	1 29	1 26	8 14	1 8	13 27	2 16	24 2	0 25	6 27	1 46	1 21	10 47	18 2	17 41	0 16		n.a.
F 7	22 30	17 17	4 30	16 20	3 13	25 8	1 36	1 43	1 26	8 18	1 8	13 25	2 15	24 2	0 25	6 27	1 46	1 22	10 47	18 5	17 42	0 14		n.a.
S 8	22 38	19 27	3 53	16 17	3 11	25 5	1 37	1 58	1 26	8 22	1 8	13 24	2 15	24 2	0 25	6 27	1 46	1 22	10 47	18 8	17 43	0 11		n.a.
S 9	22 45	20 39	3 3	16 17	3 8	25 0	1 37	2 12	1 26	8 26	1 8	13 23	2 15	24 1	0 25	6 27	1 46	1 23	10 48	18 10	17 44	0 9		n.a.
M10	22 53	20 46	2 2	16 20	3 4	24 55	1 38	2 27	1 26	8 30	1 8	13 21	2 15	24 1	0 25	6 27	1 46	1 23	10 48	18 11	17 44	0 7		n.a.
T 11	22 59	19 43	0 54	16 26	2 59	24 50	1 39	2 41	1 26	8 34	1 8	13 20	2 15	24 1	0 25	6 27	1 46	1 24	10 48	18 12	17 45	0 5		n.a.
W12	23 5	17 33	0n18	16 36	2 53	24 43	1 40	2 56	1 26	8 37	1 8	13 18	2 14	24 1	0 25	6 26	1 46	1 24	10 48	18 12	17 46	0 2		n.a.
T 13	23 11	14 22	1 30	16 47	2 46	24 36	1 40	3 10	1 26	8 41	1 8	13 17	2 14	24 1	0 25	6 26	1 46	1 25	10 49	18 12	17 47	0 0		n.a.
F 14	23 16	10 22	2 38	17 1	2 39	24 28	1 41	3 25	1 26	8 45	1 8	13 15	2 14	24 1	0 25	6 26	1 46	1 25	10 49	18 11	17 48	0n 2		n.a.
S 15	23 21	5 44	3 38	17 17	2 31	24 19	1 41	3 39	1 26	8 48	1 9	13 13	2 14	24 1	0 25	6 26	1 46	1 26	10 49	18 11	17 49	0 4		n.a.
S 16	23 26	0 46	4 25	17 34	2 23	24 10	1 41	3 53	1 26	8 52	1 9	13 12	2 14	24 0	0 25	6 26	1 46	1 26	10 50	18 12	17 50	0 6		n.a.
M17	23 30	4s18	4 55	17 52	2 14	23 59	1 42	4 7	1 26	8 56	1 9	13 10	2 13	24 0	0 25	6 25	1 46	1 27	10 50	18 13	17 51	0 9		n.a.
T 18	23 33	9 9	5 8	18 11	2 5	23 48	1 42	4 22	1 25	8 59	1 9	13 8	2 13	24 0	0 25	6 25	1 45	1 27	10 50	18 14	17 51	0 11		n.a.
W19	23 36	13 29	5 1	18 31	1 56	23 37	1 42	4 36	1 25	9 3	1 9	13 7	2 13	24 0	0 25	6 25	1 45	1 28	10 50	18 16	17 52	0 13		n.a.
T 20	23 38	17 1	4 35	18 52	1 47	23 24	1 42	4 50	1 25	9 6	1 9	13 5	2 13	24 0	0 25	6 24	1 45	1 28	10 51	18 18	17 53	0 15		n.a.
F 21	23 40	19 29	3 52	19 13	1 38	23 11	1 42	5 4	1 25	9 10	1 9	13 3	2 13	24 0	0 25	6 24	1 45	1 29	10 51	18 20	17 54	0 18		n.a.
S 22	23 42	20 44	2 56	19 34	1 29	22 57	1 42	5 18	1 25	9 13	1 9	13 1	2 13	23 59	0 25	6 24	1 45	1 29	10 51	18 21	17 55	0 20		n.a.
S 23	23 43	20 44	1 51	19 55	1 20	22 43	1 42	5 32	1 25	9 16	1 9	12 59	2 12	23 59	0 25	6 24	1 45	1 30	10 51	18 22	17 56	0 22		n.a.
M24	23 43	19 34	0 42	20 16	1 11	22 28	1 42	5 46	1 25	9 19	1 10	12 58	2 12	23 59	0 25	6 23	1 45	1 30	10 52	18 23	17 57	0 24		n.a.
T 25	23 44	17 25	0s28	20 37	1 2	22 12	1 41	6 0	1 25	9 23	1 10	12 56	2 12	23 59	0 25	6 23	1 45	1 31	10 52	18 23	17 58	0 27		n.a.
W26	23 43	14 29	1 34	20 58	0 53	21 56	1 41	6 14	1 24	9 26	1 10	12 54	2 12	23 59	0 25	6 23	1 45	1 31	10 52	18 23	17 58	0 29		n.a.
T 27	23 42	10 59	2 35	21 19	0 44	21 39	1 40	6 28	1 24	9 29	1 10	12 52	2 12	23 59	0 25	6 22	1 45	1 32	10 52	18 22	17 59	0 31		n.a.
F 28	23 41	7 6	3 29	21 39	0 35	21 21	1 40	6 41	1 24	9 32	1 10	12 50	2 12	23 58	0 25	6 22	1 45	1 32	10 53	18 22	18 0	0 33		n.a.
S 29	23 39	2 59	4 12	21 58	0 26	21 3	1 39	6 55	1 24	9 35	1 10	12 48	2 11	23 58	0 25	6 21	1 45	1 33	10 53	18 21	18 1	0 36		n.a.
S 30	23 37	1n13	4 45	22 17	0 18	20 44	1 38	7 9	1 24	9 38	1 10	12 46	2 11	23 58	0 25	6 21	1 45	1 33	10 53	18 22	18 2	0 38		n.a.
M31	23s34	5n23	5s 5	22s35	0n10	20s24	1s38	7s22	1n24	9s41	1n10	12s44	2s11	23s58	0s25	6s21	1s45	1n34	10n53	18n22	18n 3	0n40		n.a.

Julian Day Number = 1622044.5, Delta T = 03h46m56s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°49'37, Lahiri = - 7°42'37 Julian Calendar 1 Dec. 273 BCE == Greg. Calendar 27 Nov. 273 BCE

The year -272 astronomical counting style corresponds to year 273 B.C.E historical counting style.

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JANUARY 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 25 23	7♑26'38	7♉54	15♐15	7♒53	22♎34	27♎50	2♓38	6♑47	18♓10	27°R28	8°R24	9♌36	12♈17	n.a.	T 1
W 2	6 29 19	8°27'32	20° 5	16°37	9° 6	23°10	27°58	2°43	6°51	18°11	27♋27	8♌19	9°33	12°24	n.a.	W 2
T 3	6 33 16	9°28'25	2♊31	17°59	10°20	23°45	28° 6	2°49	6°54	18°12	27°25	8°14	9°30	12°31	n.a.	T 3
F 4	6 37 12	10°29'15	15°13	19°23	11°34	24°20	28°14	2°55	6°58	18°13	27°24	8° 9	9°27	12°37	n.a.	F 4
S 5	6 41 9	11°30'05	28°12	20°47	12°47	24°55	28°21	3° 0	7° 1	18°14	27°22	8° 5	9°24	12°44	n.a.	S 5
S 6	6 45 6	12°30'53	11♋27	22°13	14° 1	25°31	28°29	3° 6	7° 5	18°16	27°21	8° 2	9°20	12°51	n.a.	S 6
M 7	6 49 2	13°31'40	24°59	23°40	15°14	26° 6	28°37	3°12	7° 8	18°17	27°19	8° 0	9°17	12°58	n.a.	M 7
T 8	6 52 59	14°32'25	8♌43	25° 7	16°28	26°41	28°44	3°18	7°12	18°18	27°18	7°D59	9°14	13° 4	n.a.	T 8
W 9	6 56 55	15°33'09	22°38	26°36	17°41	27°16	28°51	3°23	7°15	18°19	27°17	8° 0	9°11	13°11	n.a.	W 9
T 10	7 0 52	16°33'51	6♍41	28° 5	18°55	27°51	28°58	3°29	7°19	18°20	27°15	8° 1	9° 8	13°18	n.a.	T 10
F 11	7 4 48	17°34'33	20°49	29°35	20° 8	28°26	29° 5	3°35	7°22	18°22	27°14	8° 3	9° 5	13°24	n.a.	F 11
S 12	7 8 45	18°35'13	5♎ 0	1♑ 7	21°21	29° 1	29°12	3°42	7°26	18°23	27°12	8° 4	9° 1	13°31	n.a.	S 12
S 13	7 12 42	19°35'51	19°11	2°39	22°34	29°35	29°19	3°48	7°29	18°24	27°11	8°R 4	8°58	13°38	n.a.	S 13
M14	7 16 38	20°36'29	3♏21	4°12	23°48	0♏10	29°25	3°54	7°33	18°26	27° 9	8° 4	8°55	13°44	n.a.	M14
T 15	7 20 35	21°37'05	17°27	5°45	25° 1	0°45	29°31	4° 0	7°36	18°27	27° 8	8° 3	8°52	13°51	n.a.	T 15
W16	7 24 31	22°37'40	1♐28	7°20	26°14	1°19	29°38	4° 7	7°40	18°29	27° 6	8° 1	8°49	13°58	n.a.	W16
T 17	7 28 28	23°38'13	15°20	8°56	27°27	1°54	29°44	4°13	7°43	18°30	27° 5	7°59	8°46	14° 5	n.a.	T 17
F 18	7 32 24	24°38'45	29° 1	10°32	28°40	2°28	29°49	4°19	7°46	18°32	27° 3	7°57	8°42	14°11	n.a.	F 18
S 19	7 36 21	25°39'16	12♑30	12°10	29°52	3° 2	29°55	4°26	7°50	18°33	27° 2	7°55	8°39	14°18	n.a.	S 19
S 20	7 40 17	26°39'45	25°43	13°48	1♓ 5	3°37	0♏ 1	4°32	7°53	18°35	27° 0	7°55	8°36	14°25	n.a.	S 20
M21	7 44 14	27°40'12	8♒40	15°27	2°18	4°11	0° 6	4°39	7°57	18°36	26°59	7°D54	8°33	14°31	n.a.	M21
T 22	7 48 11	28°40'37	21°22	17° 7	3°31	4°45	0°11	4°46	8° 0	18°38	26°57	7°55	8°30	14°38	n.a.	T 22
W23	7 52 7	29°41'00	3♓48	18°48	4°43	5°19	0°16	4°52	8° 3	18°39	26°56	7°55	8°26	14°45	n.a.	W23
T 24	7 56 4	0♒41'21	16° 0	20°31	5°56	5°53	0°21	4°59	8° 7	18°41	26°54	7°56	8°23	14°52	n.a.	T 24
F 25	8 0 0	1°41'40	28° 2	22°14	7° 8	6°26	0°26	5° 6	8°10	18°43	26°53	7°57	8°20	14°58	n.a.	F 25
S 26	8 3 57	2°41'57	9♈57	23°58	8°20	7° 0	0°31	5°13	8°13	18°44	26°51	7°57	8°17	15° 5	n.a.	S 26
S 27	8 7 53	3°42'12	21°48	25°43	9°33	7°34	0°35	5°20	8°16	18°46	26°50	7°58	8°14	15°12	n.a.	S 27
M28	8 11 50	4°42'24	3♉42	27°29	10°45	8° 7	0°39	5°27	8°20	18°48	26°48	7°R58	8°11	15°18	n.a.	M28
T 29	8 15 46	5°42'35	15°42	29°16	11°57	8°41	0°43	5°34	8°23	18°49	26°47	7°58	8° 7	15°25	n.a.	T 29
W30	8 19 43	6°42'43	27°52	1♒ 4	13° 9	9°14	0°47	5°41	8°26	18°51	26°45	7°58	8° 4	15°32	n.a.	W30
T 31	8 23 39	7♒42'49	10♊18	2♒53	14♓21	9♏47	0♏51	5♓48	8♑29	18♓53	26♋44	7°D58	8♌ 1	15♈39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s31	9n23	5s12	22s53	0n 1	20s 4	1s37	7s36	1n23	9s44	1n11	12s42	2s11	23s58	0s25	6s20	1s45	1n34	10n53	18n23	18n 4	0n42		n.a.
W 2	23 27	13 4	5 6	23 9	0s 7	19 44	1 36	7 49	1 23	9 47	1 11	12 39	2 11	23 58	0 25	6 20	1 45	1 35	10 54	18 24	18 4	0 45		n.a.
T 3	23 23	16 15	4 45	23 25	0 14	19 23	1 35	8 2	1 23	9 49	1 11	12 37	2 11	23 57	0 25	6 19	1 45	1 35	10 54	18 25	18 5	0 47		n.a.
F 4	23 18	18 45	4 10	23 40	0 22	19 1	1 34	8 16	1 23	9 52	1 11	12 35	2 11	23 57	0 25	6 19	1 45	1 36	10 54	18 27	18 6	0 49		n.a.
S 5	23 13	20 22	3 21	23 53	0 29	18 39	1 32	8 29	1 23	9 55	1 11	12 33	2 10	23 57	0 25	6 18	1 45	1 36	10 54	18 28	18 7	0 51		n.a.
S 6	23 8	20 53	2 21	24 6	0 37	18 16	1 31	8 42	1 22	9 57	1 11	12 31	2 10	23 57	0 25	6 18	1 44	1 37	10 54	18 29	18 8	0 54		n.a.
M 7	23 2	20 14	1 11	24 18	0 44	17 53	1 30	8 55	1 22	10 0	1 11	12 28	2 10	23 57	0 25	6 17	1 44	1 37	10 54	18 29	18 9	0 56		n.a.
T 8	22 55	18 22	0n 4	24 28	0 50	17 29	1 28	9 8	1 22	10 2	1 11	12 26	2 10	23 56	0 25	6 17	1 44	1 37	10 55	18 29	18 10	0 58		n.a.
W 9	22 48	15 23	1 20	24 38	0 57	17 5	1 27	9 21	1 22	10 5	1 12	12 24	2 10	23 56	0 25	6 16	1 44	1 38	10 55	18 29	18 10	1 1		n.a.
T 10	22 41	11 30	2 32	24 46	1 3	16 41	1 25	9 34	1 21	10 7	1 12	12 22	2 10	23 56	0 25	6 16	1 44	1 38	10 55	18 29	18 11	1 3		n.a.
F 11	22 33	6 58	3 35	24 53	1 9	16 16	1 24	9 47	1 21	10 10	1 12	12 19	2 10	23 56	0 25	6 15	1 44	1 39	10 55	18 28	18 12	1 5		n.a.
S 12	22 25	2 2	4 25	24 58	1 15	15 51	1 22	10 0	1 21	10 12	1 12	12 17	2 10	23 56	0 25	6 14	1 44	1 39	10 55	18 28	18 13	1 7		n.a.
S 13	22 17	3s 0	4 59	25 2	1 20	15 25	1 20	10 12	1 21	10 14	1 12	12 14	2 9	23 56	0 25	6 14	1 44	1 40	10 55	18 28	18 14	1 10		n.a.
M14	22 7	7 51	5 15	25 5	1 25	14 59	1 18	10 25	1 20	10 16	1 12	12 12	2 9	23 55	0 25	6 13	1 44	1 40	10 55	18 28	18 15	1 12		n.a.
T 15	21 58	12 16	5 11	25 6	1 30	14 32	1 16	10 37	1 20	10 18	1 12	12 10	2 9	23 55	0 25	6 13	1 44	1 41	10 55	18 28	18 15	1 14		n.a.
W16	21 48	15 58	4 50	25 6	1 35	14 5	1 14	10 50	1 20	10 20	1 13	12 7	2 9	23 55	0 25	6 12	1 44	1 41	10 56	18 29	18 16	1 16		n.a.
T 17	21 38	18 45	4 11	25 4	1 39	13 38	1 12	11 2	1 19	10 22	1 13	12 5	2 9	23 55	0 25	6 12	1 44	1 41	10 56	18 29	18 17	1 19		n.a.
F 18	21 27	20 25	3 19	25 1	1 43	13 10	1 10	11 14	1 19	10 24	1 13	12 2	2 9	23 55	0 25	6 11	1 44	1 42	10 56	18 30	18 18	1 21		n.a.
S 19	21 16	20 52	2 16	24 56	1 47	12 42	1 7	11 27	1 19	10 26	1 13	12 0	2 9	23 54	0 25	6 10	1 44	1 42	10 56	18 30	18 19	1 23		n.a.
S 20	21 4	20 9	1 7	24 50	1 50	12 14	1 5	11 39	1 18	10 28	1 13	11 57	2 9	23 54	0 25	6 10	1 44	1 43	10 56	18 31	18 20	1 26		n.a.
M21	20 53	18 23	0s 4	24 42	1 53	11 45	1 3	11 51	1 18	10 30	1 13	11 55	2 9	23 54	0 25	6 9	1 44	1 43	10 56	18 31	18 21	1 28		n.a.
T 22	20 40	15 43	1 14	24 32	1 56	11 16	1 0	12 3	1 17	10 32	1 14	11 52	2 9	23 54	0 25	6 8	1 44	1 43	10 56	18 31	18 21	1 30		n.a.
W23	20 28	12 23	2 19	24 20	1 58	10 47	0 58	12 14	1 17	10 33	1 14	11 50	2 8	23 54	0 25	6 8	1 44	1 44	10 56	18 30	18 22	1 32		n.a.
T 24	20 15	8 35	3 16	24 7	2 0	10 18	0 55	12 26	1 17	10 35	1 14	11 47	2 8	23 53	0 25	6 7	1 44	1 44	10 56	18 30	18 23	1 35		n.a.
F 25	20 1	4 31	4 4	23 52	2 1	9 48	0 52	12 38	1 16	10 36	1 14	11 44	2 8	23 53	0 25	6 6	1 44	1 45	10 56	18 30	18 24	1 37		n.a.
S 26	19 48	0 18	4 40	23 35	2 2	9 18	0 50	12 49	1 16	10 38	1 14	11 42	2 8	23 53	0 25	6 6	1 44	1 45	10 56	18 30	18 25	1 39		n.a.
S 27	19 33	3n53	5 5	23 16	2 3	8 48	0 47	13 1	1 15	10 39	1 14	11 39	2 8	23 53	0 25	6 5	1 44	1 45	10 56	18 30	18 26	1 41		n.a.
M28	19 19	7 56	5 16	22 56	2 3	8 18	0 44	13 12	1 15	10 40	1 15	11 36	2 8	23 53	0 25	6 4	1 44	1 46	10 56	18 30	18 26	1 44		n.a.
T 29	19 4	11 43	5 14	22 33	2 3	7 48	0 41	13 24	1 14	10 42	1 15	11 34	2 8	23 53	0 25	6 3	1 44	1 46	10 56	18 30	18 27	1 46		n.a.
W30	18 49	15 5	4 58	22 9	2 2	7 17	0 38	13 35	1 14	10 43	1 15	11 31	2 8	23 52	0 25	6 3	1 43	1 46	10 56	18 30	18 28	1 48		n.a.
T 31	18s34	17n50	4s28	21s43	2s 1	6s46	0s35	13s46	1n13	10s44	1n15	11s28	2s 8	23s52	0s25	6s 2	1s43	1n47	10n56	18n30	18n29	1n51		n.a.

Julian Day Number = 1622075.5, Delta T = 03h46m55s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°49'33, Lahiri = - 7°42'33 Julian Calendar 1 Jan. 272 BCE == Greg. Calendar 28 Dec. 273 BCE

The year -271 astronomical counting style corresponds to year 272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 272 BCE

FEBRUARY 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 27 36	8♒42'53	23♊ 3	4♒44	15♓32	10♏20	0♏54	5♓55	8♑32	18♓55	26°R42	7♌58	7♌58	15♈45	n.a.	F 1
S 2	8 31 33	9°42'55	6♋ 9	6°35	16°44	10°53	0°58	6° 2	8°36	18°57	26♋41	7°58	7°55	15°52	n.a.	S 2
S 3	8 35 29	10°42'55	19°37	8°27	17°56	11°26	1° 1	6° 9	8°39	18°59	26°39	7°58	7°52	15°59	n.a.	S 3
M 4	8 39 26	11°42'52	3♌26	10°21	19° 7	11°59	1° 4	6°16	8°42	19° 0	26°38	7°R58	7°48	16° 5	n.a.	M 4
T 5	8 43 22	12°42'48	17°35	12°15	20°19	12°32	1° 7	6°23	8°45	19° 2	26°37	7°58	7°45	16°12	n.a.	T 5
W 6	8 47 19	13°42'41	1♍58	14°10	21°30	13° 4	1° 9	6°31	8°48	19° 4	26°35	7°58	7°42	16°19	n.a.	W 6
T 7	8 51 15	14°42'32	16°31	16° 6	22°41	13°37	1°12	6°38	8°51	19° 6	26°34	7°57	7°39	16°26	n.a.	T 7
F 8	8 55 12	15°42'22	1♎ 7	18° 3	23°52	14° 9	1°14	6°45	8°54	19° 8	26°32	7°56	7°36	16°32	n.a.	F 8
S 9	8 59 8	16°42'09	15°40	20° 1	25° 3	14°41	1°16	6°52	8°57	19°10	26°31	7°55	7°32	16°39	n.a.	S 9
S 10	9 3 5	17°41'55	0♏ 5	21°59	26°14	15°14	1°18	7° 0	9° 0	19°12	26°30	7°55	7°29	16°46	n.a.	S 10
M11	9 7 2	18°41'39	14°19	23°57	27°25	15°45	1°20	7° 7	9° 3	19°14	26°28	7°D54	7°26	16°52	n.a.	M11
T 12	9 10 58	19°41'21	28°19	25°56	28°36	16°17	1°21	7°15	9° 6	19°16	26°27	7°54	7°23	16°59	n.a.	T 12
W13	9 14 55	20°41'02	12♐ 4	27°55	29°46	16°49	1°23	7°22	9° 9	19°18	26°25	7°55	7°20	17° 6	n.a.	W13
T 14	9 18 51	21°40'40	25°35	29°54	0♈57	17°21	1°24	7°29	9°11	19°20	26°24	7°56	7°17	17°13	n.a.	T 14
F 15	9 22 48	22°40'17	8♑51	1♓53	2° 7	17°52	1°25	7°37	9°14	19°22	26°23	7°57	7°13	17°19	n.a.	F 15
S 16	9 26 44	23°39'52	21°54	3°50	3°17	18°23	1°26	7°44	9°17	19°24	26°21	7°58	7°10	17°26	n.a.	S 16
S 17	9 30 41	24°39'25	4♒43	5°47	4°27	18°55	1°26	7°52	9°20	19°26	26°20	7°R59	7° 7	17°33	n.a.	S 17
M18	9 34 37	25°38'56	17°21	7°42	5°37	19°26	1°27	7°59	9°22	19°28	26°19	7°59	7° 4	17°39	n.a.	M18
T 19	9 38 34	26°38'24	29°47	9°35	6°47	19°56	1°27	8° 7	9°25	19°31	26°18	7°57	7° 1	17°46	n.a.	T 19
W20	9 42 31	27°37'51	12♓ 2	11°27	7°57	20°27	1°R27	8°15	9°28	19°33	26°16	7°55	6°58	17°53	n.a.	W20
T 21	9 46 27	28°37'15	24° 9	13°15	9° 6	20°58	1°27	8°22	9°30	19°35	26°15	7°52	6°54	18° 0	n.a.	T 21
F 22	9 50 24	29°36'37	6♈ 7	15° 0	10°16	21°28	1°26	8°30	9°33	19°37	26°14	7°48	6°51	18° 6	n.a.	F 22
S 23	9 54 20	0♓35'56	18° 1	16°42	11°25	21°58	1°26	8°37	9°35	19°39	26°13	7°45	6°48	18°13	n.a.	S 23
S 24	9 58 17	1°35'14	29°53	18°20	12°34	22°28	1°25	8°45	9°38	19°41	26°12	7°41	6°45	18°20	n.a.	S 24
M25	10 2 13	2°34'29	11♉45	19°54	13°43	22°58	1°24	8°52	9°40	19°43	26°10	7°39	6°42	18°26	n.a.	M25
T 26	10 6 10	3°33'41	23°44	21°23	14°52	23°28	1°23	9° 0	9°43	19°46	26° 9	7°37	6°38	18°33	n.a.	T 26
W27	10 10 6	4°32'51	5♊51	22°46	16° 1	23°57	1°22	9° 8	9°45	19°48	26° 8	7°D37	6°35	18°40	n.a.	W27
T 28	10 14 3	5♓31'59	18♊14	24♓ 4	17♈ 9	24♏26	1♏20	9♓15	9♑47	19♓50	26♋ 7	7♌37	6♌32	18♈47	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s18	19n48	3s44	21s14	1s59	6s15	0s32	13s57	1n13	10s45	1n15	11s26	2s 8	23s52	0s25	6s 1	1s43	1n47	10n56	18n30	18n30	1n53		n.a.
S 2	18 2	20 47	2 48	20 44	1 57	5 44	0 29	14 8	1 12	10 46	1 15	11 23	2 8	23 52	0 25	6 0	1 43	1 47	10 57	18 30	18 31	1 55		n.a.
S 3	17 45	20 37	1 40	20 12	1 54	5 13	0 25	14 18	1 12	10 47	1 16	11 20	2 8	23 52	0 25	6 0	1 43	1 48	10 57	18 30	18 31	1 57		n.a.
M 4	17 29	19 13	0 25	19 38	1 51	4 42	0 22	14 29	1 11	10 48	1 16	11 17	2 8	23 51	0 25	5 59	1 43	1 48	10 57	18 30	18 32	2 0		n.a.
T 5	17 12	16 35	0n53	19 3	1 47	4 10	0 19	14 40	1 11	10 49	1 16	11 15	2 8	23 51	0 25	5 58	1 43	1 48	10 56	18 30	18 33	2 2		n.a.
W 6	16 55	12 54	2 9	18 25	1 43	3 39	0 15	14 50	1 10	10 50	1 16	11 12	2 7	23 51	0 25	5 57	1 43	1 48	10 56	18 30	18 34	2 4		n.a.
T 7	16 37	8 25	3 18	17 45	1 38	3 7	0 12	15 1	1 9	10 50	1 16	11 9	2 7	23 51	0 25	5 57	1 43	1 49	10 56	18 30	18 35	2 7		n.a.
F 8	16 19	3 26	4 14	17 4	1 32	2 36	0 9	15 11	1 9	10 51	1 16	11 6	2 7	23 51	0 25	5 56	1 43	1 49	10 56	18 30	18 36	2 9		n.a.
S 9	16 1	1s44	4 53	16 21	1 26	2 4	0 5	15 21	1 8	10 52	1 17	11 4	2 7	23 50	0 25	5 55	1 43	1 49	10 56	18 30	18 36	2 11		n.a.
S 10	15 43	6 44	5 14	15 36	1 19	1 32	0 1	15 31	1 7	10 52	1 17	11 1	2 7	23 50	0 25	5 54	1 43	1 49	10 56	18 31	18 37	2 13		n.a.
M11	15 24	11 19	5 15	14 49	1 12	1 0	0n 2	15 41	1 7	10 53	1 17	10 58	2 7	23 50	0 25	5 53	1 43	1 50	10 56	18 31	18 38	2 16		n.a.
T 12	15 5	15 12	4 57	14 1	1 4	0 29	0 6	15 51	1 6	10 53	1 17	10 55	2 7	23 50	0 25	5 52	1 43	1 50	10 56	18 31	18 39	2 18		n.a.
W13	14 46	18 11	4 22	13 12	0 55	0n 3	0 9	16 1	1 5	10 53	1 17	10 52	2 7	23 50	0 25	5 52	1 43	1 50	10 56	18 31	18 40	2 20		n.a.
T 14	14 27	20 6	3 34	12 21	0 46	0 35	0 13	16 11	1 5	10 54	1 17	10 49	2 7	23 50	0 25	5 51	1 43	1 50	10 56	18 30	18 40	2 23		n.a.
F 15	14 7	20 52	2 34	11 30	0 36	1 7	0 17	16 21	1 4	10 54	1 18	10 47	2 7	23 49	0 25	5 50	1 43	1 51	10 56	18 30	18 41	2 25		n.a.
S 16	13 48	20 29	1 28	10 37	0 26	1 38	0 21	16 30	1 3	10 54	1 18	10 44	2 7	23 49	0 25	5 49	1 43	1 51	10 56	18 30	18 42	2 27		n.a.
S 17	13 28	19 1	0 18	9 44	0 15	2 10	0 25	16 39	1 2	10 54	1 18	10 41	2 7	23 49	0 25	5 48	1 43	1 51	10 56	18 29	18 43	2 30		n.a.
M18	13 7	16 38	0s52	8 50	0 4	2 42	0 28	16 49	1 1	10 54	1 18	10 38	2 7	23 49	0 25	5 47	1 43	1 51	10 56	18 30	18 44	2 32		n.a.
T 19	12 47	13 31	1 57	7 56	0n 8	3 13	0 32	16 58	1 1	10 54	1 18	10 35	2 7	23 49	0 26	5 47	1 43	1 51	10 56	18 30	18 44	2 34		n.a.
W20	12 26	9 51	2 57	7 3	0 20	3 44	0 36	17 7	1 0	10 54	1 18	10 32	2 7	23 49	0 26	5 46	1 43	1 51	10 56	18 30	18 45	2 36		n.a.
T 21	12 6	5 50	3 48	6 9	0 33	4 16	0 40	17 16	0 59	10 53	1 19	10 29	2 7	23 48	0 26	5 45	1 43	1 52	10 56	18 31	18 46	2 39		n.a.
F 22	11 45	1 38	4 28	5 17	0 45	4 47	0 44	17 25	0 58	10 53	1 19	10 26	2 7	23 48	0 26	5 44	1 43	1 52	10 55	18 32	18 47	2 41		n.a.
S 23	11 24	2n36	4 56	4 25	0 58	5 18	0 48	17 34	0 57	10 53	1 19	10 24	2 7	23 48	0 26	5 43	1 43	1 52	10 55	18 33	18 48	2 43		n.a.
S 24	11 2	6 43	5 11	3 35	1 11	5 49	0 52	17 42	0 56	10 52	1 19	10 21	2 7	23 48	0 26	5 42	1 43	1 52	10 55	18 34	18 49	2 46		n.a.
M25	10 41	10 35	5 13	2 46	1 23	6 20	0 56	17 51	0 55	10 52	1 19	10 18	2 7	23 48	0 26	5 41	1 43	1 52	10 55	18 35	18 49	2 48		n.a.
T 26	10 19	14 3	5 2	2 0	1 36	6 51	1 0	17 59	0 54	10 52	1 19	10 15	2 7	23 48	0 26	5 40	1 43	1 52	10 55	18 35	18 50	2 50		n.a.
W27	9 57	17 0	4 37	1 15	1 48	7 21	1 4	18 8	0 53	10 51	1 19	10 12	2 7	23 47	0 26	5 40	1 43	1 52	10 55	18 35	18 51	2 52		n.a.
T 28	9s36	19n14	3s59	0s33	2n 0	7n52	1n 8	18s16	0n52	10s50	1n20	10s 9	2s 7	23s47	0s26	5s39	1s43	1n53	10n55	18n35	18n52	2n55		n.a.

Julian Day Number = 1622106.5, Delta T = 03h46m54s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°49'29, Lahiri = - 7°42'29 Julian Calendar 1 Feb. 272 BCE == Greg. Calendar 28 Jan. 272 BCE

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MARCH 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 17 59	6♓31'04	0♋55	25♓17	18♈18	24♏55	1°R19	9♓23	9♑50	19♓52	26°R 6	7♌39	6♌29	18♈53	n.a.	F 1
S 2	10 21 56	7°30'07	13°59	26°23	19°26	25°24	1♏17	9°31	9°52	19°54	26♋ 5	7°40	6°26	19° 0	n.a.	S 2
S 3	10 25 53	8°29'08	27°29	27°24	20°34	25°53	1°15	9°38	9°54	19°57	26° 4	7°42	6°23	19° 7	n.a.	S 3
M 4	10 29 49	9°28'06	11♌25	28°18	21°42	26°21	1°13	9°46	9°56	19°59	26° 3	7°R42	6°19	19°13	n.a.	M 4
T 5	10 33 46	10°27'02	25°47	29° 5	22°49	26°50	1°10	9°54	9°59	20° 1	26° 2	7°41	6°16	19°20	n.a.	T 5
W 6	10 37 42	11°25'56	10♍29	29°46	23°57	27°18	1° 8	10° 1	10° 1	20° 3	26° 1	7°38	6°13	19°27	n.a.	W 6
T 7	10 41 39	12°24'47	25°26	0♈20	25° 4	27°46	1° 5	10° 9	10° 3	20° 6	26° 0	7°34	6°10	19°34	n.a.	T 7
F 8	10 45 35	13°23'37	10♎29	0°47	26°11	28°13	1° 2	10°17	10° 5	20° 8	25°59	7°29	6° 7	19°40	n.a.	F 8
S 9	10 49 32	14°22'24	25°27	1° 7	27°18	28°40	0°59	10°24	10° 7	20°10	25°58	7°23	6° 3	19°47	n.a.	S 9
S 10	10 53 28	15°21'10	10♏14	1°21	28°25	29° 8	0°56	10°32	10° 9	20°12	25°57	7°19	6° 0	19°54	n.a.	S 10
M11	10 57 25	16°19'54	24°42	1°27	29°32	29°35	0°52	10°39	10°11	20°15	25°56	7°15	5°57	20° 1	n.a.	M11
T 12	11 1 22	17°18'36	8♐48	1°R28	0♉38	0♐ 1	0°49	10°47	10°12	20°17	25°55	7°13	5°54	20° 7	n.a.	T 12
W13	11 5 18	18°17'16	22°32	1°22	1°44	0°28	0°45	10°55	10°14	20°19	25°55	7°D13	5°51	20°14	n.a.	W13
T 14	11 9 15	19°15'55	5♑53	1°10	2°50	0°54	0°41	11° 2	10°16	20°21	25°54	7°14	5°48	20°21	n.a.	T 14
F 15	11 13 11	20°14'32	18°55	0°52	3°56	1°20	0°37	11°10	10°18	20°24	25°53	7°15	5°44	20°27	n.a.	F 15
S 16	11 17 8	21°13'07	1♒40	0°30	5° 1	1°45	0°33	11°17	10°19	20°26	25°52	7°R16	5°41	20°34	n.a.	S 16
S 17	11 21 4	22°11'40	14°11	0° 2	6° 6	2°10	0°28	11°25	10°21	20°28	25°52	7°16	5°38	20°41	n.a.	S 17
M18	11 25 1	23°10'12	26°32	29♓31	7°11	2°35	0°24	11°33	10°23	20°30	25°51	7°14	5°35	20°48	n.a.	M18
T 19	11 28 57	24° 8'41	8♓43	28°55	8°16	3° 0	0°19	11°40	10°24	20°33	25°50	7°10	5°32	20°54	n.a.	T 19
W20	11 32 54	25° 7'08	20°47	28°18	9°21	3°24	0°14	11°48	10°26	20°35	25°50	7° 4	5°29	21° 1	n.a.	W20
T 21	11 36 50	26° 5'34	2♈46	27°38	10°25	3°49	0° 9	11°55	10°27	20°37	25°49	6°56	5°25	21° 8	n.a.	T 21
F 22	11 40 47	27° 3'58	14°40	26°56	11°29	4°12	0° 4	12° 3	10°29	20°40	25°48	6°46	5°22	21°14	n.a.	F 22
S 23	11 44 44	28° 2'19	26°33	26°15	12°33	4°36	29♎58	12°10	10°30	20°42	25°48	6°36	5°19	21°21	n.a.	S 23
S 24	11 48 40	29° 0'39	8♉24	25°33	13°36	4°59	29°53	12°18	10°31	20°44	25°47	6°27	5°16	21°28	n.a.	S 24
M25	11 52 37	29°58'56	20°17	24°53	14°39	5°21	29°47	12°25	10°33	20°46	25°47	6°19	5°13	21°35	n.a.	M25
T 26	11 56 33	0♈57'11	2♊15	24°14	15°42	5°44	29°41	12°32	10°34	20°49	25°46	6°13	5° 9	21°41	n.a.	T 26
W27	12 0 30	1°55'25	14°22	23°37	16°45	6° 6	29°36	12°40	10°35	20°51	25°46	6° 9	5° 6	21°48	n.a.	W27
T 28	12 4 26	2°53'36	26°41	23° 3	17°47	6°27	29°30	12°47	10°36	20°53	25°45	6° 7	5° 3	21°55	n.a.	T 28
F 29	12 8 23	3°51'45	9♋18	22°33	18°49	6°49	29°23	12°55	10°37	20°55	25°45	6°D 7	5° 0	22° 1	n.a.	F 29
S 30	12 12 19	4°49'52	22°16	22° 7	19°51	7° 9	29°17	13° 2	10°38	20°57	25°45	6° 8	4°57	22° 8	n.a.	S 30
S 31	12 16 16	5♈47'57	5♌40	21♓44	20♉52	7♐30	29♎11	13♓ 9	10♑39	21♓ 0	25♋44	6°R 8	4♌54	22♈15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s14	20n35	3s 8	0n 7	2n12	8n22	1n12	18s24	0n51	10s50	1n20	10s 6	2s 7	23s47	0s26	5s38	1s43	1n53	10n55	18n35	18n53	2n57		n.a.
S 2	8 51	20 53	2 6	0 44	2 23	8 52	1 16	18 32	0 50	10 49	1 20	10 3	2 7	23 47	0 26	5 37	1 43	1 53	10 55	18 34	18 53	2 59		n.a.
S 3	8 29	20 0	0 56	1 17	2 33	9 22	1 20	18 40	0 49	10 48	1 20	10 0	2 7	23 47	0 26	5 36	1 43	1 53	10 54	18 34	18 54	3 2		n.a.
M 4	8 7	17 53	0n20	1 48	2 43	9 51	1 24	18 48	0 48	10 47	1 20	9 58	2 7	23 47	0 26	5 35	1 43	1 53	10 54	18 34	18 55	3 4		n.a.
T 5	7 44	14 36	1 37	2 15	2 51	10 21	1 28	18 56	0 46	10 46	1 20	9 55	2 7	23 47	0 26	5 34	1 43	1 53	10 54	18 34	18 56	3 6		n.a.
W 6	7 22	10 20	2 49	2 38	2 59	10 50	1 32	19 3	0 45	10 45	1 20	9 52	2 7	23 46	0 26	5 33	1 43	1 53	10 54	18 35	18 57	3 9		n.a.
T 7	6 59	5 22	3 51	2 58	3 6	11 18	1 36	19 11	0 44	10 44	1 21	9 49	2 7	23 46	0 26	5 32	1 43	1 53	10 54	18 36	18 57	3 11		n.a.
F 8	6 36	0 3	4 37	3 14	3 12	11 47	1 40	19 19	0 43	10 43	1 21	9 46	2 7	23 46	0 26	5 32	1 43	1 53	10 54	18 37	18 58	3 13		n.a.
S 9	6 13	5s15	5 4	3 27	3 17	12 15	1 44	19 26	0 41	10 42	1 21	9 43	2 7	23 46	0 26	5 31	1 43	1 53	10 53	18 39	18 59	3 16		n.a.
S 10	5 50	10 9	5 10	3 35	3 20	12 43	1 48	19 33	0 40	10 40	1 21	9 40	2 7	23 46	0 26	5 30	1 43	1 53	10 53	18 40	19 0	3 18		n.a.
M11	5 27	14 23	4 57	3 40	3 22	13 11	1 52	19 40	0 39	10 39	1 21	9 37	2 7	23 46	0 26	5 29	1 43	1 53	10 53	18 41	19 1	3 20		n.a.
T 12	5 4	17 40	4 25	3 41	3 23	13 38	1 56	19 47	0 37	10 38	1 21	9 34	2 8	23 46	0 26	5 28	1 43	1 53	10 53	18 41	19 1	3 22		n.a.
W13	4 41	19 52	3 39	3 38	3 22	14 5	2 0	19 54	0 36	10 36	1 21	9 31	2 8	23 46	0 26	5 27	1 43	1 53	10 53	18 41	19 2	3 25		n.a.
T 14	4 18	20 54	2 42	3 31	3 20	14 32	2 4	20 1	0 34	10 35	1 21	9 29	2 8	23 45	0 26	5 26	1 43	1 53	10 53	18 41	19 3	3 27		n.a.
F 15	3 55	20 45	1 38	3 21	3 16	14 59	2 8	20 8	0 33	10 33	1 22	9 26	2 8	23 45	0 26	5 25	1 43	1 53	10 52	18 41	19 4	3 29		n.a.
S 16	3 31	19 32	0 30	3 7	3 11	15 25	2 11	20 15	0 31	10 32	1 22	9 23	2 8	23 45	0 26	5 24	1 43	1 53	10 52	18 40	19 5	3 32		n.a.
S 17	3 8	17 22	0s37	2 49	3 4	15 50	2 15	20 22	0 30	10 30	1 22	9 20	2 8	23 45	0 26	5 23	1 43	1 53	10 52	18 40	19 5	3 34		n.a.
M18	2 45	14 25	1 42	2 29	2 56	16 16	2 19	20 28	0 28	10 28	1 22	9 17	2 8	23 45	0 26	5 23	1 43	1 53	10 52	18 41	19 6	3 36		n.a.
T 19	2 21	10 53	2 41	2 6	2 46	16 41	2 23	20 34	0 27	10 26	1 22	9 14	2 8	23 45	0 26	5 22	1 43	1 53	10 52	18 42	19 7	3 39		n.a.
W20	1 58	6 57	3 33	1 41	2 35	17 5	2 26	20 41	0 25	10 25	1 22	9 11	2 8	23 45	0 26	5 21	1 43	1 53	10 51	18 44	19 8	3 41		n.a.
T 21	1 34	2 46	4 14	1 14	2 23	17 29	2 30	20 47	0 23	10 23	1 22	9 9	2 8	23 45	0 26	5 20	1 43	1 53	10 51	18 46	19 8	3 43		n.a.
F 22	1 11	1n30	4 44	0 45	2 10	17 53	2 33	20 53	0 21	10 21	1 22	9 6	2 8	23 45	0 26	5 19	1 43	1 53	10 51	18 48	19 9	3 46		n.a.
S 23	0 47	5 41	5 1	0 15	1 56	18 16	2 37	20 59	0 20	10 19	1 22	9 3	2 8	23 45	0 26	5 18	1 43	1 53	10 51	18 51	19 10	3 48		n.a.
S 24	0 24	9 39	5 6	0s15	1 40	18 39	2 40	21 5	0 18	10 17	1 22	9 0	2 8	23 45	0 26	5 17	1 43	1 52	10 51	18 53	19 11	3 50		n.a.
M25	0 0	13 16	4 57	0 46	1 25	19 2	2 44	21 11	0 16	10 15	1 22	8 57	2 8	23 44	0 26	5 16	1 43	1 52	10 50	18 55	19 12	3 53		n.a.
T 26	0n23	16 22	4 35	1 16	1 8	19 24	2 47	21 17	0 14	10 13	1 22	8 55	2 9	23 44	0 26	5 15	1 43	1 52	10 50	18 57	19 12	3 55		n.a.
W27	0 46	18 49	4 1	1 46	0 52	19 45	2 50	21 23	0 12	10 11	1 23	8 52	2 9	23 44	0 26	5 15	1 43	1 52	10 50	18 58	19 13	3 57		n.a.
T 28	1 10	20 26	3 15	2 15	0 35	20 6	2 53	21 29	0 10	10 8	1 23	8 49	2 9	23 44	0 26	5 14	1 43	1 52	10 50	18 58	19 14	4 0		n.a.
F 29	1 33	21 6	2 19	2 42	0 19	20 27	2 56	21 34	0 8	10 6	1 23	8 46	2 9	23 44	0 27	5 13	1 43	1 52	10 49	18 58	19 15	4 2		n.a.
S 30	1 57	20 39	1 14	3 8	0 2	20 47	2 59	21 40	0 6	10 4	1 23	8 44	2 9	23 44	0 27	5 12	1 43	1 52	10 49	18 58	19 15	4 4		n.a.
S 31	2n20	19n 2	0s 3	3s32	0s14	21n 7	3n 2	21s46	0n 4	10s 2	1n23	8s41	2s 9	23s44	0s27	5s11	1s43	1n52	10n49	18n58	19n16	4n 6		n.a.

Julian Day Number = 1622134.5, Delta T = 03h46m53s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°49'25, Lahiri = - 7°42'25 Julian Calendar 1 March 272 BCE == Greg. Calendar 25 Feb. 272 BCE

The year -271 astronomical counting style corresponds to year 272 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 20 13	6♈46'00	19♌32	21°R26	21♉53	7♐50	29°R 4	13♓16	10♑40	21♓ 2	25°R44	6°R 8	4♌50	22♈22	n.a.	M 1
T 2	12 24 9	7°44'01	3♍53	21♓12	22°53	8°10	28♎58	13°24	10°41	21° 4	25♋44	6♌ 5	4°47	22°28	n.a.	T 2
W 3	12 28 6	8°42'00	18°41	21° 4	23°53	8°29	28°51	13°31	10°42	21° 6	25°44	6° 0	4°44	22°35	n.a.	W 3
T 4	12 32 2	9°39'57	3♎47	20°D59	24°53	8°48	28°44	13°38	10°43	21° 8	25°43	5°52	4°41	22°42	n.a.	T 4
F 5	12 35 59	10°37'52	19° 5	21° 0	25°53	9° 6	28°38	13°45	10°43	21°11	25°43	5°43	4°38	22°48	n.a.	F 5
S 6	12 39 55	11°35'46	4♏21	21° 6	26°52	9°24	28°31	13°52	10°44	21°13	25°43	5°34	4°35	22°55	n.a.	S 6
S 7	12 43 52	12°33'38	19°26	21°16	27°50	9°41	28°24	13°59	10°45	21°15	25°43	5°25	4°31	23° 2	n.a.	S 7
M 8	12 47 48	13°31'29	4♐10	21°31	28°48	9°58	28°17	14° 6	10°45	21°17	25°43	5°18	4°28	23° 9	n.a.	M 8
T 9	12 51 45	14°29'18	18°29	21°50	29°46	10°15	28° 9	14°13	10°46	21°19	25°43	5°13	4°25	23°15	n.a.	T 9
W10	12 55 41	15°27'06	2♑19	22°13	0♊43	10°31	28° 2	14°20	10°46	21°21	25°43	5°10	4°22	23°22	n.a.	W10
T 11	12 59 38	16°24'53	15°42	22°41	1°40	10°46	27°55	14°27	10°47	21°23	25°D43	5°D10	4°19	23°29	n.a.	T 11
F 12	13 3 35	17°22'39	28°40	23°14	2°36	11° 1	27°47	14°34	10°47	21°25	25°43	5°R10	4°15	23°36	n.a.	F 12
S 13	13 7 31	18°20'23	11♒18	23°50	3°32	11°16	27°40	14°41	10°47	21°27	25°43	5°10	4°12	23°42	n.a.	S 13
S 14	13 11 28	19°18'07	23°40	24°30	4°27	11°29	27°33	14°48	10°48	21°29	25°43	5° 9	4° 9	23°49	n.a.	S 14
M15	13 15 24	20°15'48	5♓50	25°13	5°22	11°43	27°25	14°54	10°48	21°32	25°43	5° 5	4° 6	23°56	n.a.	M15
T 16	13 19 21	21°13'29	17°52	26° 1	6°16	11°55	27°18	15° 1	10°48	21°34	25°43	4°59	4° 3	24° 2	n.a.	T 16
W17	13 23 17	22°11'08	29°48	26°52	7°10	12° 7	27°10	15° 8	10°48	21°36	25°43	4°49	4° 0	24° 9	n.a.	W17
T 18	13 27 14	23° 8'46	11♈41	27°46	8° 3	12°19	27° 2	15°14	10°48	21°38	25°43	4°38	3°56	24°16	n.a.	T 18
F 19	13 31 10	24° 6'23	23°33	28°43	8°55	12°30	26°55	15°21	10°R49	21°40	25°43	4°25	3°53	24°23	n.a.	F 19
S 20	13 35 7	25° 3'58	5♉25	29°44	9°47	12°40	26°47	15°27	10°48	21°42	25°44	4°11	3°50	24°29	n.a.	S 20
S 21	13 39 4	26° 1'33	17°18	0♈48	10°38	12°50	26°40	15°34	10°48	21°43	25°44	3°57	3°47	24°36	n.a.	S 21
M22	13 43 0	26°59'05	29°15	1°54	11°28	12°59	26°32	15°40	10°48	21°45	25°44	3°46	3°44	24°43	n.a.	M22
T 23	13 46 57	27°56'37	11♊17	3° 4	12°18	13° 7	26°24	15°47	10°48	21°47	25°45	3°36	3°40	24°49	n.a.	T 23
W24	13 50 53	28°54'07	23°27	4°16	13° 7	13°15	26°17	15°53	10°48	21°49	25°45	3°30	3°37	24°56	n.a.	W24
T 25	13 54 50	29°51'35	5♋48	5°31	13°55	13°22	26° 9	15°59	10°48	21°51	25°45	3°26	3°34	25° 3	n.a.	T 25
F 26	13 58 46	0♉49'03	18°24	6°49	14°43	13°28	26° 1	16° 5	10°47	21°53	25°46	3°24	3°31	25°10	n.a.	F 26
S 27	14 2 43	1°46'28	1♌19	8°10	15°29	13°34	25°54	16°12	10°47	21°55	25°46	3°24	3°28	25°16	n.a.	S 27
S 28	14 6 39	2°43'53	14°37	9°33	16°15	13°39	25°46	16°18	10°47	21°57	25°47	3°24	3°25	25°23	n.a.	S 28
M29	14 10 36	3°41'16	28°21	10°59	17° 0	13°43	25°39	16°24	10°46	21°58	25°47	3°23	3°21	25°30	n.a.	M29
T 30	14 14 33	4♉38'37	12♍33	12♈27	17♊44	13♐47	25♎31	16♓30	10♑46	22♓ 0	25♋48	3♌20	3♌18	25♈37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n43	16n15	1n11	3s53	0s30	21n26	3n 5	21s51	0n 2	9s59	1n23	8s38	2s 9	23s44	0s27	5s10	1s43	1n51	10n49	18n58	19n17	4n 9		n.a.
T 2	3 6	12 24	2 22	4 13	0 45	21 45	3 8	21 56	0s 0	9 57	1 23	8 35	2 9	23 44	0 27	5 9	1 43	1 51	10 49	18 59	19 18	4 11		n.a.
W 3	3 29	7 41	3 26	4 30	0 59	22 3	3 11	22 2	0 3	9 54	1 23	8 33	2 9	23 44	0 27	5 9	1 43	1 51	10 48	19 0	19 19	4 13		n.a.
T 4	3 52	2 24	4 17	4 44	1 13	22 20	3 13	22 7	0 5	9 52	1 23	8 30	2 10	23 44	0 27	5 8	1 43	1 51	10 48	19 2	19 19	4 16		n.a.
F 5	4 15	3s 5	4 50	4 56	1 27	22 37	3 16	22 12	0 7	9 50	1 23	8 27	2 10	23 44	0 27	5 7	1 43	1 51	10 48	19 4	19 20	4 18		n.a.
S 6	4 38	8 22	5 3	5 5	1 39	22 54	3 18	22 17	0 10	9 47	1 23	8 25	2 10	23 44	0 27	5 6	1 43	1 50	10 48	19 6	19 21	4 20		n.a.
S 7	5 1	13 5	4 54	5 12	1 51	23 10	3 20	22 22	0 12	9 45	1 23	8 22	2 10	23 44	0 27	5 5	1 43	1 50	10 47	19 9	19 22	4 23		n.a.
M 8	5 24	16 53	4 26	5 16	2 1	23 25	3 23	22 27	0 15	9 42	1 23	8 19	2 10	23 44	0 27	5 4	1 43	1 50	10 47	19 10	19 22	4 25		n.a.
T 9	5 47	19 33	3 41	5 17	2 11	23 40	3 25	22 32	0 17	9 39	1 23	8 17	2 10	23 44	0 27	5 4	1 43	1 50	10 47	19 12	19 23	4 27		n.a.
W10	6 9	20 57	2 45	5 16	2 21	23 55	3 27	22 37	0 20	9 37	1 23	8 14	2 10	23 44	0 27	5 3	1 43	1 50	10 47	19 12	19 24	4 30		n.a.
T 11	6 32	21 7	1 42	5 12	2 29	24 9	3 28	22 42	0 23	9 34	1 23	8 12	2 10	23 44	0 27	5 2	1 43	1 49	10 46	19 12	19 25	4 32		n.a.
F 12	6 54	20 7	0 34	5 6	2 36	24 22	3 30	22 47	0 26	9 32	1 23	8 9	2 11	23 44	0 27	5 1	1 43	1 49	10 46	19 12	19 25	4 34		n.a.
S 13	7 16	18 7	0s33	4 58	2 43	24 34	3 32	22 52	0 28	9 29	1 23	8 7	2 11	23 44	0 27	5 0	1 43	1 49	10 46	19 12	19 26	4 37		n.a.
S 14	7 39	15 18	1 36	4 47	2 49	24 47	3 33	22 57	0 31	9 26	1 23	8 4	2 11	23 44	0 27	5 0	1 43	1 49	10 46	19 13	19 27	4 39		n.a.
M15	8 1	11 53	2 35	4 34	2 54	24 58	3 34	23 1	0 34	9 24	1 23	8 1	2 11	23 44	0 27	4 59	1 43	1 48	10 45	19 13	19 28	4 41		n.a.
T 16	8 23	8 0	3 25	4 19	2 58	25 9	3 36	23 6	0 37	9 21	1 23	7 59	2 11	23 44	0 27	4 58	1 43	1 48	10 45	19 15	19 29	4 44		n.a.
W17	8 44	3 51	4 7	4 2	3 1	25 20	3 37	23 11	0 40	9 18	1 22	7 57	2 11	23 44	0 27	4 57	1 43	1 48	10 45	19 17	19 29	4 46		n.a.
T 18	9 6	0n26	4 37	3 42	3 4	25 29	3 38	23 15	0 43	9 16	1 22	7 54	2 12	23 44	0 27	4 56	1 43	1 48	10 45	19 20	19 30	4 48		n.a.
F 19	9 28	4 41	4 55	3 21	3 6	25 39	3 38	23 20	0 46	9 13	1 22	7 52	2 12	23 44	0 27	4 56	1 43	1 47	10 45	19 23	19 31	4 51		n.a.
S 20	9 49	8 46	5 0	2 57	3 7	25 47	3 39	23 24	0 50	9 10	1 22	7 49	2 12	23 44	0 27	4 55	1 44	1 47	10 44	19 27	19 32	4 53		n.a.
S 21	10 10	12 32	4 52	2 32	3 7	25 55	3 39	23 29	0 53	9 8	1 22	7 47	2 12	23 44	0 27	4 54	1 44	1 47	10 44	19 30	19 32	4 55		n.a.
M22	10 31	15 49	4 31	2 5	3 7	26 3	3 39	23 33	0 56	9 5	1 22	7 44	2 12	23 44	0 27	4 53	1 44	1 46	10 44	19 33	19 33	4 58		n.a.
T 23	10 52	18 28	3 58	1 36	3 6	26 10	3 39	23 38	0 59	9 2	1 22	7 42	2 12	23 44	0 27	4 53	1 44	1 46	10 44	19 35	19 34	5 0		n.a.
W24	11 13	20 20	3 14	1 5	3 4	26 16	3 39	23 42	1 3	8 59	1 22	7 40	2 13	23 44	0 27	4 52	1 44	1 46	10 43	19 36	19 35	5 2		n.a.
T 25	11 33	21 16	2 20	0 33	3 2	26 22	3 39	23 47	1 6	8 57	1 22	7 38	2 13	23 44	0 27	4 51	1 44	1 46	10 43	19 37	19 35	5 5		n.a.
F 26	11 54	21 9	1 18	0n 1	2 59	26 27	3 38	23 51	1 10	8 54	1 22	7 35	2 13	23 44	0 27	4 51	1 44	1 45	10 43	19 38	19 36	5 7		n.a.
S 27	12 14	19 56	0 11	0 36	2 55	26 32	3 38	23 55	1 14	8 51	1 22	7 33	2 13	23 44	0 27	4 50	1 44	1 45	10 43	19 38	19 37	5 9		n.a.
S 28	12 34	17 35	0n59	1 13	2 51	26 36	3 37	23 59	1 17	8 49	1 21	7 31	2 13	23 44	0 27	4 49	1 44	1 45	10 42	19 38	19 38	5 12		n.a.
M29	12 54	14 11	2 8	1 52	2 46	26 40	3 36	24 4	1 21	8 46	1 21	7 29	2 13	23 44	0 27	4 48	1 44	1 44	10 42	19 38	19 38	5 14		n.a.
T 30	13n13	9n52	3n11	2n31	2s40	26n43	3n34	24s 8	1s25	8s43	1n21	7s26	2s14	23s44	0s27	4s48	1s44	1n44	10n42	19n39	19n39	5n16		n.a.

Julian Day Number = 1622165.5, Delta T = 03h46m52s
Ecliptic obliquity = 23°43'37, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°49'21, Lahiri = - 7°42'21 Julian Calendar 1 Apr. 272 BCE == Greg. Calendar 28 March 272 BCE

The year -271 astronomical counting style corresponds to year 272 B.C.E historical counting style.

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MAY 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 18 29	5♉35'58	27♍12	13♈58	18♊27	13♐50	25°R24	16♓36	10°R45	22♓ 2	25♋48	3°R14	3♌15	25♈43	n.a.	W 1
T 2	14 22 26	6°33'17	12♎13	15°32	19° 8	13°52	25♎16	16°41	10♑45	22° 4	25°49	3♌ 5	3°12	25°50	n.a.	T 2
F 3	14 26 22	7°30'35	27°28	17° 8	19°49	13°53	25° 9	16°47	10°44	22° 5	25°49	2°55	3° 9	25°57	n.a.	F 3
S 4	14 30 19	8°27'52	12♏47	18°47	20°29	13°R54	25° 2	16°53	10°43	22° 7	25°50	2°45	3° 6	26° 3	n.a.	S 4
S 5	14 34 15	9°25'08	27°58	20°28	21° 8	13°54	24°55	16°59	10°43	22° 9	25°51	2°35	3° 2	26°10	n.a.	S 5
M 6	14 38 12	10°22'24	12♐50	22°11	21°45	13°53	24°47	17° 4	10°42	22°11	25°51	2°26	2°59	26°17	n.a.	M 6
T 7	14 42 8	11°19'39	27°18	23°57	22°22	13°52	24°40	17°10	10°41	22°12	25°52	2°20	2°56	26°24	n.a.	T 7
W 8	14 46 5	12°16'53	11♑16	25°46	22°57	13°49	24°33	17°15	10°40	22°14	25°53	2°17	2°53	26°30	n.a.	W 8
T 9	14 50 2	13°14'07	24°45	27°37	23°31	13°46	24°26	17°21	10°39	22°15	25°54	2°16	2°50	26°37	n.a.	T 9
F 10	14 53 58	14°11'20	7♒47	29°30	24° 3	13°43	24°20	17°26	10°38	22°17	25°54	2°16	2°46	26°44	n.a.	F 10
S 11	14 57 55	15° 8'33	20°26	1♉26	24°34	13°38	24°13	17°31	10°37	22°18	25°55	2°16	2°43	26°51	n.a.	S 11
S 12	15 1 51	16° 5'46	2♓46	3°24	25° 4	13°33	24° 6	17°37	10°36	22°20	25°56	2°15	2°40	26°57	n.a.	S 12
M13	15 5 48	17° 2'58	14°53	5°24	25°32	13°27	24° 0	17°42	10°35	22°21	25°57	2°12	2°37	27° 4	n.a.	M13
T 14	15 9 44	18° 0'10	26°51	7°26	25°58	13°20	23°53	17°47	10°34	22°23	25°58	2° 6	2°34	27°11	n.a.	T 14
W15	15 13 41	18°57'21	8♈44	9°30	26°23	13°12	23°47	17°52	10°33	22°24	25°59	1°58	2°31	27°17	n.a.	W15
T 16	15 17 37	19°54'32	20°35	11°36	26°47	13° 4	23°41	17°57	10°32	22°26	26° 0	1°47	2°27	27°24	n.a.	T 16
F 17	15 21 34	20°51'43	2♉26	13°43	27° 8	12°55	23°35	18° 1	10°30	22°27	26° 1	1°35	2°24	27°31	n.a.	F 17
S 18	15 25 31	21°48'53	14°21	15°52	27°28	12°45	23°29	18° 6	10°29	22°29	26° 2	1°22	2°21	27°38	n.a.	S 18
S 19	15 29 27	22°46'03	26°20	18° 1	27°46	12°35	23°23	18°11	10°28	22°30	26° 3	1°10	2°18	27°44	n.a.	S 19
M20	15 33 24	23°43'12	8♊24	20°12	28° 2	12°24	23°17	18°16	10°26	22°31	26° 4	0°59	2°15	27°51	n.a.	M20
T 21	15 37 20	24°40'21	20°35	22°23	28°16	12°12	23°11	18°20	10°25	22°32	26° 5	0°51	2°11	27°58	n.a.	T 21
W22	15 41 17	25°37'30	2♋54	24°34	28°28	12° 0	23° 6	18°25	10°24	22°34	26° 6	0°45	2° 8	28° 4	n.a.	W22
T 23	15 45 13	26°34'38	15°24	26°45	28°38	11°47	23° 1	18°29	10°22	22°35	26° 7	0°42	2° 5	28°11	n.a.	T 23
F 24	15 49 10	27°31'46	28° 7	28°56	28°46	11°34	22°55	18°33	10°21	22°36	26° 8	0°D41	2° 2	28°18	n.a.	F 24
S 25	15 53 7	28°28'53	11♌ 6	1♊ 7	28°52	11°20	22°50	18°37	10°19	22°37	26° 9	0°41	1°59	28°25	n.a.	S 25
S 26	15 57 3	29°26'00	24°23	3°16	28°55	11° 6	22°45	18°42	10°17	22°38	26°11	0°R42	1°56	28°31	n.a.	S 26
M27	16 1 0	0♊23'06	8♍ 3	5°25	28°R56	10°51	22°41	18°46	10°16	22°40	26°12	0°41	1°52	28°38	n.a.	M27
T 28	16 4 56	1°20'11	22° 5	7°33	28°55	10°36	22°36	18°50	10°14	22°41	26°13	0°40	1°49	28°45	n.a.	T 28
W29	16 8 53	2°17'17	6♎30	9°39	28°52	10°20	22°32	18°53	10°12	22°42	26°14	0°36	1°46	28°52	n.a.	W29
T 30	16 12 49	3°14'22	21°15	11°43	28°46	10° 4	22°27	18°57	10°11	22°43	26°16	0°30	1°43	28°58	n.a.	T 30
F 31	16 16 46	4♊11'26	6♏15	13♊46	28♊37	9♐48	22♎23	19♓ 1	10♑ 9	22♓44	26♋17	0♌22	1♌40	29♈ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n33	4n51	4n 4	3n13	2s34	26n45	3n33	24s12	1s29	8s41	1n21	7s24	2s14	23s45	0s27	4s47	1s44	1n44	10n42	19n40	19n40	5n19		n.a.
T 2	13 52	0s35	4 41	3 55	2 28	26 47	3 31	24 16	1 33	8 38	1 21	7 22	2 14	23 45	0 28	4 46	1 44	1 43	10 41	19 42	19 41	5 21		n.a.
F 3	14 11	6 3	4 59	4 39	2 21	26 48	3 29	24 20	1 36	8 36	1 21	7 20	2 14	23 45	0 28	4 46	1 44	1 43	10 41	19 44	19 41	5 23		n.a.
S 4	14 30	11 10	4 56	5 24	2 13	26 49	3 27	24 24	1 40	8 33	1 21	7 18	2 14	23 45	0 28	4 45	1 44	1 42	10 41	19 47	19 42	5 26		n.a.
S 5	14 48	15 32	4 32	6 10	2 5	26 49	3 24	24 28	1 45	8 31	1 20	7 16	2 15	23 45	0 28	4 45	1 44	1 42	10 41	19 49	19 43	5 28		n.a.
M 6	15 7	18 49	3 50	6 57	1 56	26 49	3 22	24 32	1 49	8 28	1 20	7 14	2 15	23 45	0 28	4 44	1 44	1 42	10 40	19 51	19 44	5 30		n.a.
T 7	15 25	20 48	2 54	7 44	1 48	26 48	3 18	24 36	1 53	8 26	1 20	7 12	2 15	23 45	0 28	4 43	1 44	1 41	10 40	19 52	19 44	5 33		n.a.
W 8	15 42	21 26	1 49	8 33	1 38	26 47	3 15	24 40	1 57	8 23	1 20	7 10	2 15	23 45	0 28	4 43	1 44	1 41	10 40	19 53	19 45	5 35		n.a.
T 9	16 0	20 47	0 40	9 23	1 28	26 45	3 12	24 44	2 1	8 21	1 20	7 8	2 16	23 45	0 28	4 42	1 44	1 41	10 40	19 54	19 46	5 37		n.a.
F 10	16 17	19 1	0s29	10 13	1 18	26 43	3 8	24 48	2 6	8 19	1 20	7 6	2 16	23 45	0 28	4 42	1 44	1 40	10 40	19 54	19 46	5 40		n.a.
S 11	16 34	16 21	1 35	11 3	1 8	26 40	3 3	24 52	2 10	8 16	1 19	7 4	2 16	23 45	0 28	4 41	1 44	1 40	10 39	19 54	19 47	5 42		n.a.
S 12	16 51	13 0	2 34	11 54	0 57	26 37	2 59	24 55	2 14	8 14	1 19	7 2	2 16	23 46	0 28	4 40	1 44	1 39	10 39	19 54	19 48	5 44		n.a.
M13	17 8	9 10	3 25	12 45	0 47	26 33	2 54	24 59	2 19	8 12	1 19	7 0	2 16	23 46	0 28	4 40	1 45	1 39	10 39	19 55	19 49	5 47		n.a.
T 14	17 24	5 2	4 7	13 36	0 36	26 29	2 49	25 2	2 23	8 9	1 19	6 59	2 17	23 46	0 28	4 39	1 45	1 39	10 39	19 56	19 49	5 49		n.a.
W15	17 40	0 44	4 37	14 26	0 25	26 24	2 43	25 6	2 27	8 7	1 19	6 57	2 17	23 46	0 28	4 39	1 45	1 38	10 38	19 58	19 50	5 51		n.a.
T 16	17 56	3n34	4 56	15 16	0 14	26 19	2 38	25 9	2 32	8 5	1 18	6 55	2 17	23 46	0 28	4 38	1 45	1 38	10 38	20 0	19 51	5 54		n.a.
F 17	18 11	7 45	5 1	16 6	0 3	26 13	2 31	25 12	2 36	8 3	1 18	6 53	2 17	23 46	0 28	4 38	1 45	1 37	10 38	20 3	19 52	5 56		n.a.
S 18	18 26	11 40	4 54	16 55	0n 8	26 7	2 25	25 15	2 41	8 1	1 18	6 52	2 18	23 46	0 28	4 37	1 45	1 37	10 38	20 6	19 52	5 58		n.a.
S 19	18 41	15 8	4 33	17 42	0 18	26 0	2 18	25 19	2 45	7 59	1 18	6 50	2 18	23 46	0 28	4 37	1 45	1 37	10 38	20 8	19 53	6 1		n.a.
M20	18 56	18 1	4 0	18 28	0 29	25 53	2 11	25 22	2 50	7 57	1 18	6 49	2 18	23 47	0 28	4 36	1 45	1 36	10 37	20 11	19 54	6 3		n.a.
T 21	19 10	20 8	3 16	19 12	0 39	25 46	2 3	25 24	2 54	7 55	1 17	6 47	2 18	23 47	0 28	4 36	1 45	1 36	10 37	20 13	19 55	6 5		n.a.
W22	19 24	21 20	2 22	19 55	0 48	25 38	1 55	25 27	2 59	7 53	1 17	6 45	2 19	23 47	0 28	4 35	1 45	1 35	10 37	20 14	19 55	6 8		n.a.
T 23	19 37	21 30	1 21	20 36	0 57	25 30	1 46	25 30	3 3	7 52	1 17	6 44	2 19	23 47	0 28	4 35	1 45	1 35	10 37	20 15	19 56	6 10		n.a.
F 24	19 51	20 34	0 14	21 14	1 6	25 21	1 38	25 32	3 8	7 50	1 17	6 42	2 19	23 47	0 28	4 35	1 45	1 35	10 37	20 15	19 57	6 12		n.a.
S 25	20 4	18 32	0n55	21 50	1 14	25 12	1 28	25 35	3 12	7 48	1 16	6 41	2 19	23 47	0 28	4 34	1 45	1 34	10 36	20 15	19 57	6 15		n.a.
S 26	20 16	15 29	2 3	22 23	1 21	25 2	1 19	25 37	3 16	7 47	1 16	6 40	2 20	23 47	0 28	4 34	1 45	1 34	10 36	20 15	19 58	6 17		n.a.
M27	20 29	11 31	3 6	22 54	1 28	24 52	1 9	25 39	3 21	7 45	1 16	6 38	2 20	23 48	0 28	4 33	1 45	1 33	10 36	20 15	19 59	6 19		n.a.
T 28	20 40	6 50	3 59	23 22	1 34	24 41	0 58	25 41	3 25	7 44	1 16	6 37	2 20	23 48	0 28	4 33	1 45	1 33	10 36	20 15	20 0	6 22		n.a.
W29	20 52	1 39	4 39	23 48	1 39	24 31	0 47	25 43	3 29	7 42	1 15	6 36	2 20	23 48	0 28	4 33	1 45	1 32	10 36	20 16	20 0	6 24		n.a.
T 30	21 3	3s44	5 1	24 11	1 44	24 19	0 36	25 45	3 33	7 41	1 15	6 34	2 21	23 48	0 28	4 32	1 45	1 32	10 36	20 17	20 1	6 26		n.a.
F 31	21n14	8s59	5n 4	24n31	1n48	24n 8	0n24	25s46	3s37	7s40	1n15	6s33	2s21	23s48	0s28	4s32	1s46	1n32	10n35	20n19	20n 2	6n29		n.a.

Julian Day Number = 1622195.5, Delta T = 03h46m51s
Ecliptic obliquity = 23°43'37, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°49'17, Lahiri = - 7°42'17 Julian Calendar 1 May 272 BCE == Greg. Calendar 27 Apr. 272 BCE

The year -271 astronomical counting style corresponds to year 272 B.C.E historical counting style.

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JUNE 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 20 42	5♊ 8'31	21♏20	15♊47	28°R27	9°R31	22°R19	19♓ 5	10°R 7	22♓45	26♋18	0°R14	1♌37	29♈12	n.a.	S 1
S 2	16 24 39	6° 5'35	6♐20	17°47	28♊14	9♐15	22♎15	19° 8	10♑ 5	22°46	26°20	0♌ 6	1°33	29°18	n.a.	S 2
M 3	16 28 36	7° 2'40	21° 8	19°45	27°58	8°58	22°12	19°12	10° 3	22°47	26°21	29♋59	1°30	29°25	n.a.	M 3
T 4	16 32 32	7°59'45	5♑34	21°40	27°40	8°41	22° 8	19°15	10° 2	22°47	26°22	29°56	1°27	29°32	n.a.	T 4
W 5	16 36 29	8°56'50	19°35	23°34	27°20	8°23	22° 5	19°18	10° 0	22°48	26°24	29°53	1°24	29°39	n.a.	W 5
T 6	16 40 25	9°53'56	3♒ 7	25°26	26°58	8° 6	22° 2	19°21	9°58	22°49	26°25	29°D53	1°21	29°45	n.a.	T 6
F 7	16 44 22	10°51'02	16°14	27°16	26°33	7°49	21°59	19°24	9°56	22°50	26°27	29°54	1°17	29°52	n.a.	F 7
S 8	16 48 18	11°48'08	28°57	29° 4	26° 7	7°32	21°56	19°27	9°54	22°51	26°28	29°55	1°14	29°59	n.a.	S 8
S 9	16 52 15	12°45'15	11♓20	0♋50	25°39	7°14	21°53	19°30	9°52	22°51	26°30	29°R56	1°11	0♉ 6	n.a.	S 9
M10	16 56 11	13°42'23	23°28	2°34	25° 9	6°57	21°51	19°33	9°50	22°52	26°31	29°55	1° 8	0°12	n.a.	M10
T 11	17 0 8	14°39'31	5♈27	4°16	24°37	6°40	21°49	19°36	9°48	22°53	26°33	29°53	1° 5	0°19	n.a.	T 11
W12	17 4 5	15°36'39	17°20	5°56	24° 4	6°24	21°47	19°38	9°45	22°53	26°34	29°49	1° 2	0°26	n.a.	W12
T 13	17 8 1	16°33'48	29°11	7°34	23°29	6° 7	21°45	19°41	9°43	22°54	26°36	29°43	0°58	0°32	n.a.	T 13
F 14	17 11 58	17°30'58	11♉ 5	9°10	22°54	5°51	21°43	19°43	9°41	22°54	26°37	29°36	0°55	0°39	n.a.	F 14
S 15	17 15 54	18°28'09	23° 4	10°44	22°18	5°35	21°41	19°46	9°39	22°55	26°39	29°28	0°52	0°46	n.a.	S 15
S 16	17 19 51	19°25'20	5♊10	12°16	21°41	5°20	21°40	19°48	9°37	22°55	26°41	29°21	0°49	0°53	n.a.	S 16
M17	17 23 47	20°22'32	17°24	13°46	21° 4	5° 5	21°39	19°50	9°35	22°56	26°42	29°15	0°46	0°59	n.a.	M17
T 18	17 27 44	21°19'45	29°48	15°14	20°27	4°50	21°38	19°52	9°32	22°56	26°44	29°10	0°43	1° 6	n.a.	T 18
W19	17 31 41	22°16'58	12♋23	16°40	19°50	4°36	21°37	19°54	9°30	22°57	26°46	29° 7	0°39	1°13	n.a.	W19
T 20	17 35 37	23°14'11	25°10	18° 4	19°13	4°23	21°36	19°56	9°28	22°57	26°47	29°D 6	0°36	1°19	n.a.	T 20
F 21	17 39 34	24°11'25	8♌ 8	19°26	18°37	4°10	21°36	19°57	9°26	22°58	26°49	29° 6	0°33	1°26	n.a.	F 21
S 22	17 43 30	25° 8'40	21°21	20°46	18° 1	3°58	21°36	19°59	9°23	22°58	26°51	29° 7	0°30	1°33	n.a.	S 22
S 23	17 47 27	26° 5'55	4♍48	22° 3	17°27	3°46	21°D36	20° 0	9°21	22°58	26°52	29° 8	0°27	1°40	n.a.	S 23
M24	17 51 23	27° 3'10	18°30	23°19	16°54	3°35	21°36	20° 2	9°19	22°58	26°54	29°10	0°23	1°46	n.a.	M24
T 25	17 55 20	28° 0'26	2♎29	24°32	16°22	3°25	21°36	20° 3	9°16	22°59	26°56	29°R10	0°20	1°53	n.a.	T 25
W26	17 59 16	28°57'43	16°43	25°42	15°51	3°15	21°37	20° 4	9°14	22°59	26°58	29° 9	0°17	2° 0	n.a.	W26
T 27	18 3 13	29°55'00	1♏11	26°50	15°23	3° 6	21°37	20° 5	9°12	22°59	26°59	29° 6	0°14	2° 7	n.a.	T 27
F 28	18 7 10	0♋52'17	15°48	27°56	14°56	2°58	21°38	20° 6	9° 9	22°59	27° 1	29° 3	0°11	2°13	n.a.	F 28
S 29	18 11 6	1°49'36	0♐29	28°59	14°31	2°51	21°39	20° 7	9° 7	22°59	27° 3	28°59	0° 8	2°20	n.a.	S 29
S 30	18 15 3	2♋46'55	15♐ 7	29♋59	14♊ 9	2♐45	21♎40	20♓ 8	9♑ 5	22♓59	27♋ 5	28♋56	0♌ 4	2♉27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n25	13s44	4n45	24n48	1n51	23n55	0n12	25s47	3s41	7s38	1n15	6s32	2s21	23s48	0s28	4s32	1s46	1n31	10n35	20n21	20n 2	6n31		n.a.
S 2	21 35	17 34	4 7	25 3	1 54	23 43	0s 0	25 49	3 45	7 37	1 14	6 31	2 21	23 49	0 28	4 31	1 46	1 31	10 35	20 22	20 3	6 33		n.a.
M 3	21 45	20 14	3 12	25 15	1 56	23 30	0 13	25 50	3 49	7 36	1 14	6 30	2 22	23 49	0 28	4 31	1 46	1 30	10 35	20 24	20 4	6 36		n.a.
T 4	21 54	21 30	2 7	25 24	1 57	23 17	0 26	25 51	3 53	7 35	1 14	6 29	2 22	23 49	0 28	4 31	1 46	1 30	10 35	20 25	20 5	6 38		n.a.
W 5	22 3	21 22	0 55	25 31	1 57	23 3	0 39	25 52	3 57	7 34	1 13	6 28	2 22	23 49	0 28	4 30	1 46	1 29	10 35	20 25	20 5	6 40		n.a.
T 6	22 12	19 59	0s17	25 36	1 57	22 49	0 53	25 52	4 0	7 33	1 13	6 27	2 23	23 49	0 28	4 30	1 46	1 29	10 34	20 25	20 6	6 43		n.a.
F 7	22 20	17 33	1 27	25 38	1 56	22 35	1 6	25 53	4 4	7 32	1 13	6 26	2 23	23 49	0 28	4 30	1 46	1 28	10 34	20 25	20 7	6 45		n.a.
S 8	22 28	14 19	2 30	25 38	1 55	22 20	1 20	25 53	4 7	7 31	1 13	6 25	2 23	23 50	0 28	4 30	1 46	1 28	10 34	20 25	20 7	6 47		n.a.
S 9	22 36	10 33	3 25	25 36	1 53	22 5	1 34	25 54	4 11	7 31	1 12	6 24	2 23	23 50	0 28	4 29	1 46	1 28	10 34	20 25	20 8	6 50		n.a.
M10	22 43	6 25	4 9	25 32	1 50	21 50	1 48	25 54	4 14	7 30	1 12	6 23	2 24	23 50	0 28	4 29	1 46	1 27	10 34	20 25	20 9	6 52		n.a.
T 11	22 50	2 6	4 41	25 26	1 47	21 34	2 3	25 54	4 17	7 29	1 12	6 22	2 24	23 50	0 29	4 29	1 46	1 27	10 34	20 25	20 9	6 54		n.a.
W12	22 56	2n15	5 1	25 19	1 43	21 19	2 17	25 54	4 20	7 29	1 12	6 21	2 24	23 50	0 29	4 29	1 46	1 26	10 34	20 26	20 10	6 57		n.a.
T 13	23 2	6 31	5 8	25 9	1 39	21 3	2 31	25 54	4 23	7 28	1 11	6 21	2 25	23 50	0 29	4 29	1 46	1 26	10 33	20 27	20 11	6 59		n.a.
F 14	23 8	10 33	5 2	24 58	1 34	20 47	2 45	25 53	4 25	7 28	1 11	6 20	2 25	23 51	0 29	4 28	1 46	1 25	10 33	20 29	20 12	7 1		n.a.
S 15	23 13	14 12	4 43	24 46	1 29	20 32	2 59	25 53	4 28	7 28	1 11	6 19	2 25	23 51	0 29	4 28	1 47	1 25	10 33	20 30	20 12	7 4		n.a.
S 16	23 18	17 18	4 11	24 32	1 23	20 16	3 12	25 52	4 30	7 27	1 10	6 19	2 25	23 51	0 29	4 28	1 47	1 24	10 33	20 32	20 13	7 6		n.a.
M17	23 22	19 41	3 27	24 17	1 17	20 1	3 25	25 52	4 32	7 27	1 10	6 18	2 26	23 51	0 29	4 28	1 47	1 24	10 33	20 33	20 14	7 8		n.a.
T 18	23 26	21 11	2 32	24 0	1 10	19 45	3 38	25 51	4 35	7 27	1 10	6 18	2 26	23 51	0 29	4 28	1 47	1 24	10 33	20 34	20 14	7 11		n.a.
W19	23 30	21 39	1 30	23 43	1 3	19 30	3 50	25 51	4 37	7 27	1 9	6 17	2 26	23 51	0 29	4 28	1 47	1 23	10 33	20 35	20 15	7 13		n.a.
T 20	23 33	21 0	0 21	23 24	0 55	19 15	4 2	25 50	4 38	7 27	1 9	6 17	2 27	23 52	0 29	4 28	1 47	1 23	10 33	20 35	20 16	7 15		n.a.
F 21	23 36	19 14	0n49	23 4	0 47	19 1	4 14	25 49	4 40	7 27	1 9	6 16	2 27	23 52	0 29	4 28	1 47	1 22	10 33	20 35	20 16	7 18		n.a.
S 22	23 38	16 25	1 58	22 44	0 39	18 47	4 25	25 48	4 42	7 27	1 9	6 16	2 27	23 52	0 29	4 28	1 47	1 22	10 33	20 35	20 17	7 20		n.a.
S 23	23 40	12 42	3 3	22 23	0 30	18 33	4 35	25 47	4 43	7 28	1 8	6 15	2 27	23 52	0 29	4 28	1 47	1 21	10 32	20 35	20 18	7 22		n.a.
M24	23 42	8 14	3 58	22 1	0 21	18 21	4 45	25 47	4 45	7 28	1 8	6 15	2 28	23 52	0 29	4 27	1 47	1 21	10 32	20 34	20 19	7 25		n.a.
T 25	23 43	3 16	4 40	21 39	0 11	18 8	4 54	25 46	4 46	7 28	1 8	6 15	2 28	23 53	0 29	4 27	1 47	1 20	10 32	20 34	20 19	7 27		n.a.
W26	23 43	1s57	5 5	21 17	0 1	17 57	5 3	25 45	4 47	7 29	1 7	6 15	2 28	23 53	0 29	4 27	1 47	1 20	10 32	20 34	20 20	7 29		n.a.
T 27	23 44	7 9	5 13	20 53	0s 9	17 46	5 11	25 44	4 48	7 29	1 7	6 15	2 29	23 53	0 29	4 27	1 47	1 20	10 32	20 35	20 21	7 31		n.a.
F 28	23 43	11 59	5 0	20 30	0 20	17 36	5 18	25 43	4 49	7 30	1 7	6 14	2 29	23 53	0 29	4 27	1 47	1 19	10 32	20 36	20 21	7 34		n.a.
S 29	23 43	16 9	4 27	20 7	0 30	17 27	5 25	25 43	4 50	7 31	1 7	6 14	2 29	23 53	0 29	4 28	1 47	1 19	10 32	20 36	20 22	7 36		n.a.
S 30	23n42	19s17	3n37	19n43	0s42	17n18	5s31	25s42	4s50	7s31	1n 6	6s14	2s29	23s53	0s29	4s28	1s47	1n18	10n32	20n37	20n23	7n38		n.a.

Julian Day Number = 1622226.5, Delta T = 03h46m50s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°49'12, Lahiri = - 7°42'12 Julian Calendar 1 June 272 BCE == Greg. Calendar 28 May 272 BCE

The year -271 astronomical counting style corresponds to year 272 B.C.E historical counting style.

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JULY 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 18 59	3♋44'15	29♐35	0♌57	13°R49	2°R39	21♎42	20♓ 9	9°R 2	22°R59	27♋ 7	28°R53	0♌ 1	2♉33	n.a.	M 1
T 2	18 22 56	4°41'37	13♑47	1°51	13♊30	2♐34	21°43	20° 9	9♑ 0	22♓59	27° 8	28♋51	29♋58	2°40	n.a.	T 2
W 3	18 26 52	5°38'59	27°39	2°43	13°15	2°30	21°45	20°10	8°57	22°59	27°10	28°D50	29°55	2°47	n.a.	W 3
T 4	18 30 49	6°36'22	11♒ 9	3°31	13° 1	2°27	21°47	20°10	8°55	22°59	27°12	28°51	29°52	2°54	n.a.	T 4
F 5	18 34 45	7°33'47	24°15	4°15	12°50	2°24	21°49	20°10	8°53	22°59	27°14	28°52	29°49	3° 0	n.a.	F 5
S 6	18 38 42	8°31'13	7♓ 0	4°56	12°42	2°22	21°51	20°11	8°50	22°59	27°16	28°53	29°45	3° 7	n.a.	S 6
S 7	18 42 39	9°28'40	19°25	5°34	12°36	2°22	21°54	20°R11	8°48	22°58	27°18	28°55	29°42	3°14	n.a.	S 7
M 8	18 46 35	10°26'09	1♈36	6° 7	12°32	2°D22	21°56	20°11	8°45	22°58	27°20	28°56	29°39	3°21	n.a.	M 8
T 9	18 50 32	11°23'39	13°37	6°36	12°D30	2°22	21°59	20°10	8°43	22°58	27°22	28°R56	29°36	3°27	n.a.	T 9
W10	18 54 28	12°21'11	25°31	7° 1	12°31	2°24	22° 2	20°10	8°41	22°58	27°23	28°55	29°33	3°34	n.a.	W10
T 11	18 58 25	13°18'44	7♉24	7°22	12°35	2°26	22° 5	20°10	8°38	22°57	27°25	28°54	29°29	3°41	n.a.	T 11
F 12	19 2 21	14°16'19	19°20	7°37	12°40	2°30	22° 9	20° 9	8°36	22°57	27°27	28°52	29°26	3°47	n.a.	F 12
S 13	19 6 18	15°13'55	1♊22	7°48	12°48	2°34	22°12	20° 9	8°33	22°57	27°29	28°50	29°23	3°54	n.a.	S 13
S 14	19 10 14	16°11'33	13°35	7°53	12°58	2°39	22°16	20° 8	8°31	22°56	27°31	28°49	29°20	4° 1	n.a.	S 14
M15	19 14 11	17° 9'13	25°59	7°R53	13° 9	2°44	22°20	20° 7	8°29	22°56	27°33	28°47	29°17	4° 8	n.a.	M15
T 16	19 18 8	18° 6'54	8♋38	7°48	13°23	2°51	22°24	20° 6	8°26	22°55	27°35	28°46	29°14	4°14	n.a.	T 16
W17	19 22 4	19° 4'37	21°31	7°37	13°39	2°58	22°28	20° 5	8°24	22°55	27°37	28°45	29°10	4°21	n.a.	W17
T 18	19 26 1	20° 2'21	4♌39	7°20	13°57	3° 6	22°32	20° 4	8°22	22°54	27°39	28°D45	29° 7	4°28	n.a.	T 18
F 19	19 29 57	21° 0'06	18° 1	6°57	14°17	3°15	22°36	20° 3	8°19	22°54	27°41	28°46	29° 4	4°35	n.a.	F 19
S 20	19 33 54	21°57'53	1♍36	6°30	14°38	3°25	22°41	20° 2	8°17	22°53	27°43	28°46	29° 1	4°41	n.a.	S 20
S 21	19 37 50	22°55'41	15°23	5°56	15° 2	3°35	22°46	20° 0	8°15	22°52	27°45	28°47	28°58	4°48	n.a.	S 21
M22	19 41 47	23°53'30	29°20	5°18	15°26	3°46	22°51	19°59	8°12	22°52	27°47	28°47	28°55	4°55	n.a.	M22
T 23	19 45 43	24°51'21	13♎25	4°35	15°53	3°58	22°56	19°57	8°10	22°51	27°49	28°48	28°51	5° 1	n.a.	T 23
W24	19 49 40	25°49'13	27°37	3°48	16°21	4°11	23° 1	19°55	8° 8	22°50	27°51	28°R48	28°48	5° 8	n.a.	W24
T 25	19 53 37	26°47'06	11♏52	2°57	16°50	4°24	23° 7	19°54	8° 6	22°50	27°53	28°48	28°45	5°15	n.a.	T 25
F 26	19 57 33	27°45'01	26° 9	2° 4	17°21	4°38	23°12	19°52	8° 3	22°49	27°55	28°47	28°42	5°22	n.a.	F 26
S 27	20 1 30	28°42'57	10♐25	1° 9	17°54	4°53	23°18	19°50	8° 1	22°48	27°57	28°D47	28°39	5°28	n.a.	S 27
S 28	20 5 26	29°40'55	24°34	0°14	18°28	5° 8	23°24	19°48	7°59	22°47	27°59	28°47	28°35	5°35	n.a.	S 28
M29	20 9 23	0♌38'54	8♑35	29♋19	19° 3	5°24	23°30	19°45	7°57	22°46	28° 1	28°48	28°32	5°42	n.a.	M29
T 30	20 13 19	1°36'55	22°24	28°27	19°39	5°41	23°36	19°43	7°55	22°45	28° 2	28°R48	28°29	5°48	n.a.	T 30
W31	20 17 16	2♌34'58	5♒58	27♋37	20♊17	5♐58	23♎43	19♓41	7♑53	22♓45	28♋ 4	28♋48	28♋26	5♉55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n40	21s10	2n34	19n20	0s53	17n10	5s36	25s41	4s51	7s32	1n 6	6s14	2s30	23s54	0s29	4s28	1s48	1n18	10n32	20n38	20n23	7n41		n.a.
T 2	23 39	21 39	1 22	18 56	1 4	17 3	5 41	25 41	4 51	7 33	1 6	6 14	2 30	23 54	0 29	4 28	1 48	1 17	10 32	20 38	20 24	7 43		n.a.
W 3	23 36	20 46	0 7	18 33	1 16	16 57	5 45	25 40	4 52	7 34	1 5	6 14	2 30	23 54	0 29	4 28	1 48	1 17	10 32	20 38	20 25	7 45		n.a.
T 4	23 34	18 43	1s 7	18 11	1 28	16 52	5 48	25 40	4 52	7 35	1 5	6 15	2 31	23 54	0 29	4 28	1 48	1 17	10 32	20 38	20 25	7 48		n.a.
F 5	23 30	15 43	2 15	17 48	1 40	16 48	5 51	25 39	4 52	7 36	1 5	6 15	2 31	23 54	0 29	4 28	1 48	1 16	10 32	20 38	20 26	7 50		n.a.
S 6	23 27	12 3	3 15	17 27	1 52	16 45	5 54	25 39	4 52	7 37	1 5	6 15	2 31	23 54	0 29	4 28	1 48	1 16	10 32	20 38	20 27	7 52		n.a.
S 7	23 23	7 58	4 4	17 6	2 5	16 42	5 56	25 39	4 52	7 38	1 4	6 15	2 32	23 55	0 29	4 28	1 48	1 15	10 32	20 37	20 27	7 55		n.a.
M 8	23 19	3 38	4 40	16 45	2 17	16 40	5 57	25 39	4 52	7 39	1 4	6 16	2 32	23 55	0 29	4 28	1 48	1 15	10 32	20 37	20 28	7 57		n.a.
T 9	23 14	0n46	5 4	16 26	2 29	16 39	5 58	25 39	4 51	7 41	1 4	6 16	2 32	23 55	0 29	4 29	1 48	1 14	10 32	20 37	20 29	7 59		n.a.
W10	23 9	5 6	5 15	16 8	2 41	16 39	5 59	25 39	4 51	7 42	1 3	6 16	2 32	23 55	0 29	4 29	1 48	1 14	10 32	20 37	20 29	8 2		n.a.
T 11	23 3	9 14	5 12	15 51	2 54	16 39	5 59	25 39	4 51	7 44	1 3	6 17	2 33	23 55	0 29	4 29	1 48	1 14	10 32	20 38	20 30	8 4		n.a.
F 12	22 57	13 2	4 56	15 36	3 5	16 40	5 58	25 39	4 50	7 45	1 3	6 17	2 33	23 55	0 29	4 29	1 48	1 13	10 32	20 38	20 31	8 6		n.a.
S 13	22 51	16 20	4 26	15 22	3 17	16 42	5 58	25 39	4 50	7 47	1 3	6 18	2 33	23 56	0 29	4 29	1 48	1 13	10 32	20 38	20 31	8 9		n.a.
S 14	22 44	18 59	3 44	15 10	3 28	16 44	5 56	25 39	4 49	7 48	1 2	6 18	2 34	23 56	0 29	4 30	1 48	1 12	10 32	20 39	20 32	8 11		n.a.
M15	22 37	20 49	2 51	14 59	3 39	16 47	5 55	25 40	4 48	7 50	1 2	6 19	2 34	23 56	0 29	4 30	1 48	1 12	10 32	20 39	20 33	8 13		n.a.
T 16	22 29	21 38	1 49	14 51	3 49	16 50	5 53	25 40	4 48	7 52	1 2	6 19	2 34	23 56	0 29	4 30	1 49	1 12	10 32	20 39	20 33	8 16		n.a.
W17	22 21	21 20	0 40	14 44	3 59	16 54	5 51	25 41	4 47	7 54	1 2	6 20	2 34	23 56	0 29	4 30	1 49	1 11	10 32	20 39	20 34	8 18		n.a.
T 18	22 13	19 51	0n33	14 40	4 7	16 59	5 49	25 42	4 46	7 55	1 1	6 21	2 35	23 56	0 29	4 31	1 49	1 11	10 32	20 39	20 35	8 20		n.a.
F 19	22 4	17 16	1 45	14 38	4 15	17 4	5 46	25 43	4 45	7 57	1 1	6 21	2 35	23 57	0 29	4 31	1 49	1 10	10 32	20 39	20 35	8 23		n.a.
S 20	21 55	13 42	2 52	14 39	4 22	17 9	5 43	25 44	4 44	7 59	1 1	6 22	2 35	23 57	0 29	4 31	1 49	1 10	10 32	20 39	20 36	8 25		n.a.
S 21	21 45	9 22	3 51	14 42	4 27	17 15	5 40	25 45	4 43	8 1	1 0	6 23	2 36	23 57	0 29	4 31	1 49	1 10	10 32	20 39	20 37	8 27		n.a.
M22	21 35	4 29	4 36	14 48	4 31	17 21	5 37	25 46	4 42	8 4	1 0	6 24	2 36	23 57	0 29	4 32	1 49	1 9	10 32	20 39	20 37	8 30		n.a.
T 23	21 25	0s40	5 6	14 56	4 33	17 27	5 33	25 47	4 40	8 6	1 0	6 25	2 36	23 57	0 29	4 32	1 49	1 9	10 32	20 39	20 38	8 32		n.a.
W24	21 14	5 49	5 17	15 6	4 34	17 33	5 29	25 48	4 39	8 8	1 0	6 26	2 36	23 57	0 29	4 32	1 49	1 9	10 32	20 39	20 39	8 34		n.a.
T 25	21 3	10 41	5 9	15 19	4 33	17 40	5 25	25 50	4 38	8 10	0 59	6 27	2 37	23 57	0 29	4 33	1 49	1 8	10 32	20 39	20 39	8 37		n.a.
F 26	20 52	14 58	4 42	15 34	4 30	17 47	5 21	25 51	4 37	8 13	0 59	6 28	2 37	23 58	0 29	4 33	1 49	1 8	10 32	20 39	20 40	8 39		n.a.
S 27	20 40	18 22	3 57	15 50	4 25	17 54	5 17	25 52	4 35	8 15	0 59	6 29	2 37	23 58	0 29	4 33	1 49	1 7	10 32	20 39	20 41	8 41		n.a.
S 28	20 28	20 38	2 59	16 9	4 18	18 2	5 13	25 54	4 34	8 17	0 59	6 30	2 38	23 58	0 29	4 34	1 49	1 7	10 32	20 39	20 41	8 44		n.a.
M29	20 15	21 37	1 50	16 29	4 9	18 9	5 8	25 56	4 33	8 20	0 58	6 31	2 38	23 58	0 29	4 34	1 49	1 7	10 32	20 39	20 42	8 46		n.a.
T 30	20 2	21 15	0 35	16 50	3 58	18 17	5 3	25 57	4 31	8 22	0 58	6 32	2 38	23 58	0 29	4 35	1 49	1 6	10 33	20 39	20 43	8 48		n.a.
W31	19n49	19s39	0s40	17n12	3s46	18n24	4s58	25s59	4s30	8s25	0n58	6s33	2s38	23s58	0s29	4s35	1s49	1n 6	10n33	20n39	20n43	8n51		n.a.

Julian Day Number = 1622256.5, Delta T = 03h46m49s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°49'08, Lahiri = - 7°42'08 Julian Calendar 1 July 272 BCE == Greg. Calendar 27 June 272 BCE

The year -271 astronomical counting style corresponds to year 272 B.C.E historical counting style.

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AUGUST 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 12	3♌33'02	19♒15	26°R51	20♊55	6♐16	23♎49	19°R38	7°R51	22°R44	28♋ 6	28°R47	28♋23	6♉ 2	n.a.	T 1
F 2	20 25 9	4°31'08	2♓13	26♋10	21°35	6°35	23°56	19♓36	7♑48	22♓43	28° 8	28♋47	28°20	6° 9	n.a.	F 2
S 3	20 29 6	5°29'16	14°54	25°35	22°16	6°54	24° 3	19°33	7°46	22°42	28°10	28°46	28°16	6°15	n.a.	S 3
S 4	20 33 2	6°27'27	27°19	25° 8	22°58	7°14	24°10	19°30	7°44	22°41	28°12	28°45	28°13	6°22	n.a.	S 4
M 5	20 36 59	7°25'39	9♈31	24°48	23°41	7°34	24°17	19°27	7°42	22°40	28°14	28°44	28°10	6°29	n.a.	M 5
T 6	20 40 55	8°23'53	21°32	24°36	24°26	7°55	24°24	19°24	7°40	22°38	28°16	28°43	28° 7	6°36	n.a.	T 6
W 7	20 44 52	9°22'09	3♉27	24°D33	25°11	8°16	24°31	19°21	7°38	22°37	28°18	28°43	28° 4	6°42	n.a.	W 7
T 8	20 48 48	10°20'28	15°20	24°38	25°56	8°38	24°39	19°18	7°37	22°36	28°20	28°D43	28° 1	6°49	n.a.	T 8
F 9	20 52 45	11°18'49	27°16	24°53	26°43	9° 0	24°46	19°15	7°35	22°35	28°22	28°43	27°57	6°56	n.a.	F 9
S 10	20 56 41	12°17'12	9♊19	25°16	27°31	9°23	24°54	19°12	7°33	22°34	28°24	28°44	27°54	7° 2	n.a.	S 10
S 11	21 0 38	13°15'37	21°34	25°49	28°19	9°47	25° 2	19° 9	7°31	22°33	28°26	28°46	27°51	7° 9	n.a.	S 11
M12	21 4 35	14°14'05	4♋ 5	26°29	29° 9	10°11	25°10	19° 5	7°29	22°31	28°28	28°47	27°48	7°16	n.a.	M12
T 13	21 8 31	15°12'35	16°54	27°18	29°59	10°35	25°18	19° 2	7°28	22°30	28°30	28°48	27°45	7°23	n.a.	T 13
W14	21 12 28	16°11'07	0♌ 3	28°15	0♋49	11° 0	25°26	18°58	7°26	22°29	28°32	28°R48	27°41	7°29	n.a.	W14
T 15	21 16 24	17° 9'40	13°32	29°19	1°41	11°26	25°35	18°54	7°24	22°28	28°33	28°48	27°38	7°36	n.a.	T 15
F 16	21 20 21	18° 8'16	27°19	0♌30	2°33	11°51	25°43	18°51	7°23	22°26	28°35	28°46	27°35	7°43	n.a.	F 16
S 17	21 24 17	19° 6'54	11♍22	1°47	3°26	12°18	25°52	18°47	7°21	22°25	28°37	28°44	27°32	7°49	n.a.	S 17
S 18	21 28 14	20° 5'34	25°37	3° 9	4°19	12°44	26° 1	18°43	7°19	22°24	28°39	28°41	27°29	7°56	n.a.	S 18
M19	21 32 10	21° 4'16	9♎58	4°37	5°13	13°12	26°10	18°39	7°18	22°22	28°41	28°38	27°26	8° 3	n.a.	M19
T 20	21 36 7	22° 2'59	24°20	6° 9	6° 7	13°39	26°19	18°35	7°16	22°21	28°43	28°35	27°22	8°10	n.a.	T 20
W21	21 40 3	23° 1'45	8♏41	7°44	7° 3	14° 7	26°28	18°31	7°15	22°20	28°45	28°34	27°19	8°16	n.a.	W21
T 22	21 44 0	24° 0'32	22°55	9°23	7°58	14°35	26°37	18°27	7°13	22°18	28°46	28°D33	27°16	8°23	n.a.	T 22
F 23	21 47 57	24°59'21	7♐ 1	11° 4	8°55	15° 4	26°46	18°23	7°12	22°17	28°48	28°33	27°13	8°30	n.a.	F 23
S 24	21 51 53	25°58'12	20°57	12°48	9°51	15°33	26°56	18°19	7°11	22°15	28°50	28°35	27°10	8°37	n.a.	S 24
S 25	21 55 50	26°57'04	4♑42	14°34	10°49	16° 3	27° 5	18°14	7° 9	22°14	28°52	28°36	27° 6	8°43	n.a.	S 25
M26	21 59 46	27°55'59	18°16	16°20	11°46	16°33	27°15	18°10	7° 8	22°12	28°54	28°37	27° 3	8°50	n.a.	M26
T 27	22 3 43	28°54'55	1♒39	18° 8	12°45	17° 3	27°25	18° 6	7° 7	22°11	28°55	28°R38	27° 0	8°57	n.a.	T 27
W28	22 7 39	29°53'54	14°49	19°57	13°43	17°33	27°34	18° 1	7° 6	22° 9	28°57	28°37	26°57	9° 3	n.a.	W28
T 29	22 11 36	0♍52'54	27°47	21°45	14°42	18° 4	27°44	17°57	7° 5	22° 8	28°59	28°34	26°54	9°10	n.a.	T 29
F 30	22 15 32	1°51'57	10♓31	23°34	15°42	18°35	27°54	17°52	7° 4	22° 6	29° 1	28°30	26°51	9°17	n.a.	F 30
S 31	22 19 29	2♍51'02	23♓ 3	25♌23	16♋42	19♐ 7	28♎ 5	17♓48	7♑ 3	22♓ 5	29♋ 2	28♋24	26♋47	9♉24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n36	16s59	1s51	17n35	3s32	18n32	4s54	26s 1	4s28	8s28	0n58	6s35	2s39	23s58	0s29	4s36	1s49	1n 6	10n33	20n39	20n44	8n53		n.a.
F 2	19 22	13 31	2 55	17 57	3 16	18 39	4 48	26 3	4 27	8 30	0 57	6 36	2 39	23 58	0 29	4 36	1 49	1 5	10 33	20 39	20 45	8 55		n.a.
S 3	19 7	9 31	3 49	18 20	3 0	18 47	4 43	26 5	4 25	8 33	0 57	6 37	2 39	23 59	0 29	4 36	1 50	1 5	10 33	20 39	20 45	8 57		n.a.
S 4	18 53	5 12	4 30	18 42	2 43	18 55	4 38	26 6	4 24	8 36	0 57	6 38	2 39	23 59	0 29	4 37	1 50	1 5	10 33	20 39	20 46	9 0		n.a.
M 5	18 38	0 46	4 59	19 3	2 25	19 2	4 33	26 8	4 22	8 39	0 57	6 40	2 40	23 59	0 29	4 37	1 50	1 4	10 33	20 40	20 47	9 2		n.a.
T 6	18 23	3n39	5 14	19 23	2 7	19 9	4 27	26 10	4 20	8 42	0 56	6 41	2 40	23 59	0 29	4 38	1 50	1 4	10 33	20 40	20 47	9 4		n.a.
W 7	18 7	7 52	5 15	19 42	1 48	19 16	4 22	26 12	4 19	8 45	0 56	6 43	2 40	23 59	0 29	4 38	1 50	1 4	10 33	20 40	20 48	9 7		n.a.
T 8	17 52	11 48	5 3	19 59	1 30	19 23	4 16	26 14	4 17	8 48	0 56	6 44	2 40	23 59	0 29	4 39	1 50	1 4	10 34	20 40	20 49	9 9		n.a.
F 9	17 35	15 16	4 38	20 14	1 11	19 30	4 11	26 16	4 16	8 51	0 56	6 45	2 40	23 59	0 29	4 39	1 50	1 3	10 34	20 40	20 49	9 11		n.a.
S 10	17 19	18 9	4 1	20 28	0 53	19 37	4 5	26 18	4 14	8 54	0 55	6 47	2 41	23 59	0 29	4 40	1 50	1 3	10 34	20 40	20 50	9 14		n.a.
S 11	17 2	20 16	3 11	20 39	0 36	19 43	4 0	26 20	4 12	8 57	0 55	6 48	2 41	23 59	0 29	4 40	1 50	1 3	10 34	20 39	20 50	9 16		n.a.
M12	16 45	21 28	2 12	20 47	0 20	19 50	3 54	26 22	4 10	9 0	0 55	6 50	2 41	24 0	0 29	4 41	1 50	1 2	10 34	20 39	20 51	9 18		n.a.
T 13	16 28	21 34	1 5	20 53	0 4	19 56	3 48	26 24	4 9	9 3	0 55	6 52	2 41	24 0	0 29	4 41	1 50	1 2	10 34	20 39	20 52	9 21		n.a.
W14	16 11	20 30	0n 7	20 57	0n11	20 1	3 42	26 26	4 7	9 7	0 54	6 53	2 41	24 0	0 29	4 42	1 50	1 2	10 34	20 39	20 52	9 23		n.a.
T 15	15 53	18 15	1 20	20 57	0 25	20 7	3 36	26 28	4 5	9 10	0 54	6 55	2 42	24 0	0 29	4 42	1 50	1 2	10 35	20 39	20 53	9 25		n.a.
F 16	15 35	14 54	2 31	20 54	0 38	20 12	3 31	26 30	4 3	9 13	0 54	6 56	2 42	24 0	0 29	4 43	1 50	1 1	10 35	20 39	20 54	9 28		n.a.
S 17	15 16	10 40	3 33	20 49	0 50	20 16	3 25	26 32	4 2	9 17	0 54	6 58	2 42	24 0	0 29	4 44	1 50	1 1	10 35	20 40	20 54	9 30		n.a.
S 18	14 58	5 47	4 24	20 40	1 1	20 21	3 19	26 34	4 0	9 20	0 54	7 0	2 42	24 0	0 29	4 44	1 50	1 1	10 35	20 40	20 55	9 32		n.a.
M19	14 39	0 34	4 58	20 29	1 10	20 25	3 13	26 35	3 58	9 23	0 53	7 2	2 42	24 0	0 29	4 45	1 50	1 1	10 35	20 41	20 56	9 34		n.a.
T 20	14 20	4s42	5 13	20 14	1 19	20 28	3 7	26 37	3 56	9 27	0 53	7 3	2 43	24 0	0 29	4 45	1 50	1 0	10 35	20 41	20 56	9 37		n.a.
W21	14 0	9 41	5 9	19 57	1 26	20 31	3 1	26 39	3 54	9 30	0 53	7 5	2 43	24 0	0 29	4 46	1 50	1 0	10 36	20 42	20 57	9 39		n.a.
T 22	13 41	14 6	4 46	19 37	1 33	20 34	2 55	26 40	3 53	9 34	0 53	7 7	2 43	24 0	0 29	4 47	1 50	1 0	10 36	20 42	20 57	9 41		n.a.
F 23	13 21	17 42	4 6	19 14	1 38	20 37	2 49	26 42	3 51	9 38	0 53	7 9	2 43	24 0	0 29	4 47	1 50	1 0	10 36	20 42	20 58	9 44		n.a.
S 24	13 1	20 13	3 12	18 49	1 43	20 38	2 43	26 44	3 49	9 41	0 52	7 10	2 43	24 0	0 29	4 48	1 50	1 0	10 36	20 42	20 59	9 46		n.a.
S 25	12 41	21 31	2 7	18 21	1 46	20 40	2 37	26 45	3 47	9 45	0 52	7 12	2 43	24 0	0 29	4 48	1 50	0 59	10 37	20 41	20 59	9 48		n.a.
M26	12 20	21 32	0 56	17 51	1 49	20 41	2 32	26 46	3 45	9 49	0 52	7 14	2 44	24 1	0 29	4 49	1 51	0 59	10 37	20 41	21 0	9 51		n.a.
T 27	11 59	20 18	0s17	17 20	1 51	20 41	2 26	26 48	3 43	9 52	0 52	7 16	2 44	24 1	0 29	4 50	1 51	0 59	10 37	20 41	21 1	9 53		n.a.
W28	11 39	17 58	1 27	16 46	1 52	20 42	2 20	26 49	3 42	9 56	0 51	7 18	2 44	24 1	0 29	4 50	1 51	0 59	10 37	20 41	21 1	9 55		n.a.
T 29	11 17	14 46	2 32	16 11	1 52	20 41	2 14	26 50	3 40	10 0	0 51	7 20	2 44	24 1	0 29	4 51	1 51	0 59	10 37	20 42	21 2	9 57		n.a.
F 30	10 56	10 55	3 29	15 34	1 51	20 40	2 8	26 51	3 38	10 4	0 51	7 22	2 44	24 1	0 29	4 52	1 51	0 59	10 38	20 43	21 2	10 0		n.a.
S 31	10n35	6s40	4s14	14n56	1n50	20n39	2s 2	26s52	3s36	10s 8	0n51	7s24	2s44	24s 1	0s29	4s52	1s51	0n58	10n38	20n44	21n 3	10n 2		n.a.

Julian Day Number = 1622287.5, Delta T = 03h46m48s
Ecliptic obliquity = 23°43'37, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°49'04, Lahiri = - 7°42'04 Julian Calendar 1 Aug. 272 BCE == Greg. Calendar 28 July 272 BCE

The year -271 astronomical counting style corresponds to year 272 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 23 26	3♍50'09	5♈22	27♌12	17♋43	19♐39	28♎15	17°R43	7°R 2	22°R 3	29♋ 4	28°R18	26♋44	9♉30	n.a.	S 1
M 2	22 27 22	4°49'18	17°30	29° 1	18°43	20°11	28°25	17♓39	7♑ 1	22♓ 1	29° 6	28♋11	26°41	9°37	n.a.	M 2
T 3	22 31 19	5°48'30	29°30	0♍49	19°45	20°43	28°36	17°34	7° 0	22° 0	29° 7	28° 5	26°38	9°44	n.a.	T 3
W 4	22 35 15	6°47'44	11♉23	2°37	20°46	21°16	28°46	17°29	6°59	21°58	29° 9	28° 1	26°35	9°50	n.a.	W 4
T 5	22 39 12	7°47'00	23°15	4°24	21°48	21°48	28°57	17°25	6°58	21°57	29°11	27°58	26°32	9°57	n.a.	T 5
F 6	22 43 8	8°46'19	5♊ 9	6°10	22°51	22°22	29° 8	17°20	6°57	21°55	29°12	27°D56	26°28	10° 4	n.a.	F 6
S 7	22 47 5	9°45'40	17°10	7°56	23°53	22°55	29°19	17°15	6°57	21°53	29°14	27°57	26°25	10°11	n.a.	S 7
S 8	22 51 1	10°45'04	29°23	9°41	24°56	23°29	29°29	17°10	6°56	21°52	29°15	27°58	26°22	10°17	n.a.	S 8
M 9	22 54 58	11°44'30	11♋54	11°26	26° 0	24° 3	29°40	17° 6	6°56	21°50	29°17	27°59	26°19	10°24	n.a.	M 9
T 10	22 58 54	12°43'59	24°45	13° 9	27° 4	24°37	29°52	17° 1	6°55	21°48	29°18	28°R 0	26°16	10°31	n.a.	T 10
W11	23 2 51	13°43'30	8♌ 2	14°52	28° 8	25°11	0♏ 3	16°56	6°54	21°47	29°20	28° 0	26°12	10°38	n.a.	W11
T 12	23 6 48	14°43'03	21°43	16°34	29°12	25°46	0°14	16°51	6°54	21°45	29°21	27°58	26° 9	10°44	n.a.	T 12
F 13	23 10 44	15°42'39	5♍50	18°16	0♌17	26°21	0°25	16°46	6°54	21°43	29°23	27°53	26° 6	10°51	n.a.	F 13
S 14	23 14 41	16°42'16	20°18	19°57	1°21	26°56	0°37	16°42	6°53	21°42	29°24	27°46	26° 3	10°58	n.a.	S 14
S 15	23 18 37	17°41'56	5♎ 0	21°37	2°27	27°31	0°48	16°37	6°53	21°40	29°26	27°39	26° 0	11° 4	n.a.	S 15
M16	23 22 34	18°41'38	19°50	23°16	3°32	28° 7	1° 0	16°32	6°53	21°38	29°27	27°31	25°57	11°11	n.a.	M16
T 17	23 26 30	19°41'21	4♏38	24°55	4°38	28°43	1°11	16°27	6°52	21°37	29°29	27°23	25°53	11°18	n.a.	T 17
W18	23 30 27	20°41'07	19°17	26°33	5°44	29°18	1°23	16°22	6°52	21°35	29°30	27°17	25°50	11°25	n.a.	W18
T 19	23 34 23	21°40'55	3♐41	28°11	6°50	29°55	1°35	16°17	6°52	21°33	29°31	27°14	25°47	11°31	n.a.	T 19
F 20	23 38 20	22°40'44	17°49	29°48	7°56	0♑31	1°47	16°13	6°52	21°32	29°33	27°D12	25°44	11°38	n.a.	F 20
S 21	23 42 17	23°40'35	1♑38	1♎24	9° 3	1° 8	1°59	16° 8	6°D52	21°30	29°34	27°12	25°41	11°45	n.a.	S 21
S 22	23 46 13	24°40'28	15° 9	3° 0	10°10	1°44	2°11	16° 3	6°52	21°28	29°35	27°13	25°38	11°51	n.a.	S 22
M23	23 50 10	25°40'23	28°24	4°35	11°17	2°21	2°23	15°59	6°52	21°27	29°36	27°R14	25°34	11°58	n.a.	M23
T 24	23 54 6	26°40'19	11♒25	6° 9	12°24	2°58	2°35	15°54	6°52	21°25	29°38	27°13	25°31	12° 5	n.a.	T 24
W25	23 58 3	27°40'17	24°13	7°43	13°32	3°35	2°47	15°49	6°53	21°23	29°39	27° 9	25°28	12°12	n.a.	W25
T 26	0 1 59	28°40'17	6♓51	9°17	14°40	4°13	2°59	15°45	6°53	21°22	29°40	27° 3	25°25	12°18	n.a.	T 26
F 27	0 5 56	29°40'19	19°19	10°49	15°48	4°50	3°12	15°40	6°53	21°20	29°41	26°55	25°22	12°25	n.a.	F 27
S 28	0 9 52	0♎40'23	1♈38	12°22	16°56	5°28	3°24	15°35	6°54	21°18	29°42	26°44	25°18	12°32	n.a.	S 28
S 29	0 13 49	1°40'29	13°48	13°54	18° 4	6° 6	3°37	15°31	6°54	21°17	29°43	26°31	25°15	12°38	n.a.	S 29
M30	0 17 45	2♎40'36	25♈51	15♎25	19♌13	6♑44	3♏49	15♓26	6♑54	21♓15	29♋45	26♋19	25♋12	12♉45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n13	2s13	4s46	14n17	1n49	20n37	1s56	26s53	3s34	10s11	0n51	7s25	2s44	24s 1	0s29	4s53	1s51	0n58	10n38	20n45	21n 4	10n 4		n.a.
M 2	9 51	2n16	5 5	13 37	1 47	20 34	1 51	26 53	3 32	10 15	0 51	7 27	2 44	24 1	0 29	4 54	1 51	0 58	10 38	20 46	21 4	10 7		n.a.
T 3	9 29	6 36	5 10	12 56	1 44	20 31	1 45	26 54	3 30	10 19	0 50	7 29	2 44	24 1	0 29	4 54	1 51	0 58	10 39	20 48	21 5	10 9		n.a.
W 4	9 7	10 39	5 2	12 14	1 41	20 28	1 39	26 54	3 29	10 23	0 50	7 31	2 45	24 1	0 29	4 55	1 51	0 58	10 39	20 48	21 5	10 11		n.a.
T 5	8 45	14 17	4 41	11 31	1 37	20 24	1 34	26 55	3 27	10 27	0 50	7 33	2 45	24 1	0 29	4 56	1 51	0 58	10 39	20 49	21 6	10 14		n.a.
F 6	8 23	17 21	4 7	10 48	1 33	20 19	1 28	26 55	3 25	10 31	0 50	7 35	2 45	24 1	0 29	4 56	1 51	0 58	10 39	20 49	21 7	10 16		n.a.
S 7	8 0	19 44	3 23	10 4	1 29	20 14	1 22	26 55	3 23	10 35	0 50	7 37	2 45	24 1	0 29	4 57	1 51	0 58	10 40	20 49	21 7	10 18		n.a.
S 8	7 37	21 15	2 29	9 20	1 25	20 8	1 17	26 55	3 21	10 39	0 49	7 39	2 45	24 1	0 28	4 58	1 51	0 58	10 40	20 49	21 8	10 20		n.a.
M 9	7 15	21 45	1 26	8 35	1 20	20 2	1 11	26 55	3 19	10 43	0 49	7 41	2 45	24 1	0 28	4 58	1 51	0 57	10 40	20 49	21 9	10 23		n.a.
T 10	6 52	21 9	0 18	7 51	1 15	19 55	1 6	26 54	3 17	10 48	0 49	7 43	2 45	24 1	0 28	4 59	1 51	0 57	10 41	20 49	21 9	10 25		n.a.
W11	6 28	19 21	0n54	7 5	1 9	19 48	1 1	26 54	3 16	10 52	0 49	7 45	2 45	24 1	0 28	5 0	1 51	0 57	10 41	20 49	21 10	10 27		n.a.
T 12	6 5	16 24	2 4	6 20	1 4	19 40	0 55	26 53	3 14	10 56	0 49	7 47	2 45	24 1	0 28	5 0	1 51	0 57	10 41	20 49	21 10	10 30		n.a.
F 13	5 42	12 24	3 9	5 35	0 58	19 31	0 50	26 52	3 12	11 0	0 49	7 49	2 45	24 1	0 28	5 1	1 51	0 57	10 41	20 50	21 11	10 32		n.a.
S 14	5 19	7 37	4 4	4 49	0 52	19 22	0 45	26 51	3 10	11 4	0 48	7 51	2 45	24 1	0 28	5 2	1 51	0 57	10 42	20 51	21 12	10 34		n.a.
S 15	4 55	2 18	4 43	4 4	0 46	19 13	0 40	26 50	3 8	11 8	0 48	7 53	2 45	24 1	0 28	5 2	1 51	0 57	10 42	20 53	21 12	10 36		n.a.
M16	4 31	3s10	5 3	3 18	0 40	19 2	0 34	26 49	3 6	11 13	0 48	7 54	2 45	24 1	0 28	5 3	1 51	0 57	10 42	20 55	21 13	10 39		n.a.
T 17	4 8	8 27	5 4	2 33	0 33	18 52	0 29	26 48	3 4	11 17	0 48	7 56	2 45	24 1	0 28	5 4	1 51	0 57	10 43	20 56	21 13	10 41		n.a.
W18	3 44	13 12	4 44	1 48	0 27	18 40	0 24	26 46	3 3	11 21	0 48	7 58	2 45	24 1	0 28	5 4	1 51	0 57	10 43	20 57	21 14	10 43		n.a.
T 19	3 20	17 6	4 7	1 3	0 20	18 28	0 20	26 44	3 1	11 25	0 48	8 0	2 45	24 1	0 28	5 5	1 51	0 57	10 43	20 58	21 15	10 46		n.a.
F 20	2 56	19 56	3 15	0 18	0 14	18 16	0 15	26 42	2 59	11 30	0 47	8 2	2 45	24 1	0 28	5 6	1 51	0 57	10 44	20 58	21 15	10 48		n.a.
S 21	2 32	21 30	2 13	0s27	0 7	18 3	0 10	26 40	2 57	11 34	0 47	8 4	2 45	24 1	0 28	5 6	1 51	0 57	10 44	20 58	21 16	10 50		n.a.
S 22	2 8	21 47	1 4	1 12	0 1	17 50	0 5	26 38	2 55	11 38	0 47	8 6	2 45	24 1	0 28	5 7	1 51	0 57	10 44	20 58	21 16	10 52		n.a.
M23	1 44	20 50	0s 6	1 56	0s 6	17 35	0 1	26 36	2 53	11 43	0 47	8 8	2 45	24 1	0 28	5 8	1 51	0 57	10 45	20 58	21 17	10 55		n.a.
T 24	1 20	18 46	1 15	2 40	0 13	17 21	0n 4	26 33	2 52	11 47	0 47	8 9	2 45	24 1	0 28	5 8	1 51	0 57	10 45	20 58	21 18	10 57		n.a.
W25	0 56	15 47	2 19	3 24	0 20	17 6	0 8	26 30	2 50	11 51	0 47	8 11	2 45	24 1	0 28	5 9	1 51	0 57	10 45	20 59	21 18	10 59		n.a.
T 26	0 32	12 6	3 15	4 7	0 26	16 50	0 13	26 27	2 48	11 56	0 46	8 13	2 45	24 1	0 28	5 10	1 51	0 57	10 46	21 0	21 19	11 2		n.a.
F 27	0 8	7 57	4 0	4 50	0 33	16 34	0 17	26 24	2 46	12 0	0 46	8 15	2 45	24 1	0 28	5 10	1 51	0 57	10 46	21 2	21 19	11 4		n.a.
S 28	0s16	3 31	4 34	5 33	0 40	16 17	0 21	26 21	2 44	12 5	0 46	8 17	2 45	24 1	0 28	5 11	1 51	0 58	10 46	21 4	21 20	11 6		n.a.
S 29	0 40	0n59	4 55	6 15	0 46	16 0	0 26	26 18	2 43	12 9	0 46	8 18	2 45	24 1	0 28	5 12	1 51	0 58	10 47	21 6	21 20	11 8		n.a.
M30	1s 5	5n25	5s 2	6s57	0s53	15n42	0n30	26s14	2s41	12s13	0n46	8s20	2s45	24s 1	0s28	5s12	1s51	0n58	10n47	21n 9	21n21	11n11		n.a.

Julian Day Number = 1622318.5, Delta T = 03h46m47s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°49'00, Lahiri = - 7°42'00 Julian Calendar 1 Sept. 272 BCE == Greg. Calendar 28 Aug. 272 BCE

The year -271 astronomical counting style corresponds to year 272 B.C.E historical counting style.

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OCTOBER 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 21 42	3♎40'46	7♉47	16♎56	20♌22	7♑22	4♏ 2	15°R22	6♑55	21°R13	29♋46	26°R 7	25♋ 9	12♉52	n.a.	T 1
W 2	0 25 39	4°40'58	19°38	18°27	21°31	8° 0	4°14	15♓17	6°55	21♓12	29°47	25♋56	25° 6	12°59	n.a.	W 2
T 3	0 29 35	5°41'12	1♊28	19°57	22°40	8°39	4°27	15°13	6°56	21°10	29°48	25°48	25° 3	13° 5	n.a.	T 3
F 4	0 33 32	6°41'28	13°20	21°26	23°49	9°17	4°40	15° 9	6°57	21° 8	29°49	25°43	24°59	13°12	n.a.	F 4
S 5	0 37 28	7°41'47	25°18	22°55	24°59	9°56	4°52	15° 5	6°57	21° 7	29°50	25°41	24°56	13°19	n.a.	S 5
S 6	0 41 25	8°42'07	7♋27	24°24	26° 9	10°34	5° 5	15° 0	6°58	21° 5	29°51	25°D40	24°53	13°25	n.a.	S 6
M 7	0 45 21	9°42'30	19°53	25°52	27°18	11°13	5°18	14°56	6°59	21° 4	29°51	25°R40	24°50	13°32	n.a.	M 7
T 8	0 49 18	10°42'55	2♌40	27°19	28°28	11°52	5°31	14°52	7° 0	21° 2	29°52	25°40	24°47	13°39	n.a.	T 8
W 9	0 53 14	11°43'21	15°53	28°46	29°39	12°31	5°44	14°48	7° 1	21° 1	29°53	25°38	24°43	13°46	n.a.	W 9
T 10	0 57 11	12°43'50	29°36	0♏13	0♍49	13°10	5°57	14°44	7° 2	20°59	29°54	25°35	24°40	13°52	n.a.	T 10
F 11	1 1 8	13°44'21	13♍48	1°38	1°59	13°50	6°10	14°40	7° 3	20°57	29°55	25°28	24°37	13°59	n.a.	F 11
S 12	1 5 4	14°44'53	28°27	3° 3	3°10	14°29	6°23	14°36	7° 4	20°56	29°55	25°19	24°34	14° 6	n.a.	S 12
S 13	1 9 1	15°45'27	13♎27	4°28	4°21	15° 9	6°36	14°33	7° 5	20°54	29°56	25° 8	24°31	14°12	n.a.	S 13
M14	1 12 57	16°46'03	28°38	5°51	5°32	15°48	6°49	14°29	7° 6	20°53	29°57	24°56	24°28	14°19	n.a.	M14
T 15	1 16 54	17°46'41	13♏50	7°14	6°43	16°28	7° 2	14°25	7° 7	20°52	29°58	24°45	24°24	14°26	n.a.	T 15
W16	1 20 50	18°47'20	28°51	8°35	7°54	17° 8	7°15	14°22	7° 9	20°50	29°58	24°36	24°21	14°33	n.a.	W16
T 17	1 24 47	19°48'00	13♐35	9°56	9° 5	17°48	7°29	14°18	7°10	20°49	29°59	24°30	24°18	14°39	n.a.	T 17
F 18	1 28 43	20°48'42	27°55	11°15	10°16	18°28	7°42	14°15	7°11	20°47	29°59	24°26	24°15	14°46	n.a.	F 18
S 19	1 32 40	21°49'25	11♑49	12°33	11°28	19° 8	7°55	14°12	7°13	20°46	29°59	24°25	24°12	14°53	n.a.	S 19
S 20	1 36 37	22°50'10	25°19	13°49	12°40	19°48	8° 9	14° 8	7°14	20°44	0♌ 1	24°25	24° 9	14°59	n.a.	S 20
M21	1 40 33	23°50'55	8♒27	15° 3	13°51	20°28	8°22	14° 5	7°16	20°43	0° 1	24°25	24° 5	15° 6	n.a.	M21
T 22	1 44 30	24°51'42	21°17	16°16	15° 3	21° 8	8°35	14° 2	7°17	20°42	0° 1	24°23	24° 2	15°13	n.a.	T 22
W23	1 48 26	25°52'29	3♓52	17°26	16°15	21°49	8°49	13°59	7°19	20°40	0° 2	24°19	23°59	15°20	n.a.	W23
T 24	1 52 23	26°53'18	16°15	18°33	17°27	22°29	9° 2	13°56	7°20	20°39	0° 2	24°11	23°56	15°26	n.a.	T 24
F 25	1 56 19	27°54'08	28°29	19°38	18°39	23°10	9°16	13°54	7°22	20°38	0° 3	24° 1	23°53	15°33	n.a.	F 25
S 26	2 0 16	28°54'59	10♈35	20°39	19°51	23°50	9°29	13°51	7°24	20°37	0° 3	23°48	23°49	15°40	n.a.	S 26
S 27	2 4 12	29°55'51	22°36	21°36	21° 4	24°31	9°43	13°48	7°26	20°35	0° 3	23°34	23°46	15°46	n.a.	S 27
M28	2 8 9	0♏56'45	4♉33	22°29	22°16	25°12	9°56	13°46	7°28	20°34	0° 4	23°19	23°43	15°53	n.a.	M28
T 29	2 12 6	1°57'40	16°26	23°17	23°29	25°52	10°10	13°43	7°29	20°33	0° 4	23° 4	23°40	16° 0	n.a.	T 29
W30	2 16 2	2°58'36	28°17	23°59	24°41	26°33	10°23	13°41	7°31	20°32	0° 4	22°52	23°37	16° 7	n.a.	W30
T 31	2 19 59	3♏59'34	10♊ 7	24♏34	25♍54	27♑14	10♏37	13♓39	7♑33	20♓31	0♌ 4	22♋42	23♋34	16♉13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s29	9n37	4s56	7s39	0s59	15n24	0n34	26s10	2s39	12s18	0n46	8s22	2s45	24s 1	0s28	5s13	1s51	0n58	10n47	21n11	21n22	11n13		n.a.
W 2	1 53	13 25	4 37	8 20	1 6	15 6	0 38	26 6	2 37	12 22	0 46	8 23	2 45	24 1	0 28	5 14	1 51	0 58	10 48	21 13	21 22	11 15		n.a.
T 3	2 17	16 41	4 6	9 0	1 12	14 47	0 41	26 2	2 35	12 27	0 45	8 25	2 45	24 1	0 28	5 14	1 51	0 58	10 48	21 14	21 23	11 17		n.a.
F 4	2 41	19 17	3 25	9 40	1 18	14 27	0 45	25 57	2 34	12 31	0 45	8 27	2 44	24 1	0 28	5 15	1 51	0 58	10 48	21 15	21 23	11 20		n.a.
S 5	3 5	21 5	2 34	10 19	1 25	14 7	0 49	25 53	2 32	12 36	0 45	8 28	2 44	24 1	0 28	5 15	1 51	0 58	10 49	21 16	21 24	11 22		n.a.
S 6	3 29	21 56	1 35	10 58	1 31	13 47	0 52	25 48	2 30	12 40	0 45	8 30	2 44	24 0	0 28	5 16	1 51	0 58	10 49	21 16	21 25	11 24		n.a.
M 7	3 53	21 44	0 31	11 36	1 36	13 26	0 56	25 43	2 28	12 44	0 45	8 31	2 44	24 0	0 28	5 17	1 51	0 59	10 50	21 16	21 25	11 26		n.a.
T 8	4 17	20 24	0n37	12 14	1 42	13 4	0 59	25 37	2 27	12 49	0 45	8 33	2 44	24 0	0 28	5 17	1 51	0 59	10 50	21 16	21 26	11 29		n.a.
W 9	4 41	17 56	1 45	12 50	1 48	12 42	1 3	25 32	2 25	12 53	0 45	8 34	2 44	24 0	0 28	5 18	1 51	0 59	10 50	21 16	21 26	11 31		n.a.
T 10	5 5	14 23	2 49	13 26	1 53	12 20	1 6	25 26	2 23	12 58	0 45	8 36	2 44	24 0	0 28	5 19	1 51	0 59	10 51	21 17	21 27	11 33		n.a.
F 11	5 29	9 54	3 45	14 1	1 58	11 58	1 9	25 21	2 21	13 2	0 44	8 37	2 44	24 0	0 28	5 19	1 51	0 59	10 51	21 18	21 27	11 36		n.a.
S 12	5 53	4 43	4 28	14 36	2 3	11 35	1 12	25 15	2 20	13 7	0 44	8 38	2 43	24 0	0 28	5 20	1 51	1 0	10 51	21 20	21 28	11 38		n.a.
S 13	6 16	0s51	4 54	15 9	2 7	11 11	1 15	25 8	2 18	13 11	0 44	8 40	2 43	24 0	0 28	5 20	1 51	1 0	10 52	21 22	21 29	11 40		n.a.
M14	6 40	6 27	5 0	15 42	2 12	10 48	1 18	25 2	2 16	13 16	0 44	8 41	2 43	24 0	0 28	5 21	1 51	1 0	10 52	21 24	21 29	11 42		n.a.
T 15	7 3	11 40	4 44	16 13	2 16	10 24	1 20	24 55	2 15	13 20	0 44	8 42	2 43	24 0	0 28	5 21	1 51	1 0	10 53	21 26	21 30	11 45		n.a.
W16	7 27	16 6	4 9	16 44	2 20	9 59	1 23	24 49	2 13	13 25	0 44	8 44	2 43	24 0	0 28	5 22	1 51	1 0	10 53	21 28	21 30	11 47		n.a.
T 17	7 50	19 26	3 18	17 13	2 23	9 35	1 25	24 42	2 11	13 29	0 44	8 45	2 43	24 0	0 28	5 23	1 51	1 1	10 53	21 29	21 31	11 49		n.a.
F 18	8 13	21 28	2 15	17 41	2 26	9 10	1 28	24 35	2 10	13 34	0 44	8 46	2 43	24 0	0 28	5 23	1 51	1 1	10 54	21 29	21 31	11 51		n.a.
S 19	8 36	22 6	1 6	18 8	2 28	8 44	1 30	24 27	2 8	13 38	0 43	8 47	2 42	23 59	0 28	5 24	1 51	1 1	10 54	21 30	21 32	11 54		n.a.
S 20	8 59	21 24	0s 5	18 34	2 31	8 19	1 32	24 20	2 6	13 42	0 43	8 48	2 42	23 59	0 28	5 24	1 51	1 1	10 55	21 30	21 33	11 56		n.a.
M21	9 22	19 33	1 13	18 58	2 32	7 53	1 35	24 12	2 5	13 47	0 43	8 49	2 42	23 59	0 28	5 25	1 51	1 2	10 55	21 30	21 33	11 58		n.a.
T 22	9 44	16 44	2 17	19 21	2 33	7 26	1 37	24 4	2 3	13 51	0 43	8 50	2 42	23 59	0 28	5 25	1 50	1 2	10 55	21 30	21 34	12 0		n.a.
W23	10 7	13 11	3 12	19 42	2 34	7 0	1 39	23 56	2 1	13 56	0 43	8 51	2 42	23 59	0 28	5 26	1 50	1 2	10 56	21 31	21 34	12 3		n.a.
T 24	10 29	9 7	3 57	20 1	2 34	6 33	1 40	23 48	2 0	14 0	0 43	8 52	2 41	23 59	0 28	5 26	1 50	1 3	10 56	21 32	21 35	12 5		n.a.
F 25	10 51	4 44	4 31	20 18	2 33	6 6	1 42	23 39	1 58	14 5	0 43	8 53	2 41	23 59	0 28	5 27	1 50	1 3	10 56	21 34	21 35	12 7		n.a.
S 26	11 13	0 13	4 52	20 33	2 31	5 39	1 44	23 30	1 56	14 9	0 43	8 54	2 41	23 59	0 28	5 27	1 50	1 3	10 57	21 36	21 36	12 9		n.a.
S 27	11 35	4n16	4 59	20 46	2 28	5 12	1 45	23 21	1 55	14 13	0 43	8 55	2 41	23 59	0 28	5 28	1 50	1 3	10 57	21 39	21 36	12 11		n.a.
M28	11 57	8 35	4 54	20 57	2 25	4 44	1 47	23 12	1 53	14 18	0 43	8 56	2 41	23 58	0 28	5 28	1 50	1 4	10 58	21 41	21 37	12 14		n.a.
T 29	12 18	12 33	4 35	21 5	2 21	4 16	1 48	23 3	1 52	14 22	0 42	8 56	2 40	23 58	0 28	5 28	1 50	1 4	10 58	21 44	21 38	12 16		n.a.
W30	12 39	16 2	4 5	21 10	2 15	3 48	1 49	22 54	1 50	14 27	0 42	8 57	2 40	23 58	0 28	5 29	1 50	1 4	10 58	21 46	21 38	12 18		n.a.
T 31	13s 0	18n52	3s24	21s13	2s 8	3n20	1n50	22s44	1s48	14s31	0n42	8s58	2s40	23s58	0s28	5s29	1s50	1n 5	10n59	21n47	21n39	12n20		n.a.

Julian Day Number = 1622348.5, Delta T = 03h46m46s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°48'56, Lahiri = - 7°41'56 Julian Calendar 1 Oct. 272 BCE == Greg. Calendar 27 Sept. 272 BCE

The year -271 astronomical counting style corresponds to year 272 B.C.E historical counting style.

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NOVEMBER 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 23 55	5♏ 0'32	22♊ 0	25♏ 3	27♍ 7	27♌55	10♏50	13°R37	7♌35	20°R30	0♌ 4	22°R36	23♋30	16♉20	n.a.	F 1
S 2	2 27 52	6° 1'32	3♋59	25°23	28°20	28°36	11° 4	13♓35	7°37	20♓29	0° 5	22♋32	23°27	16°27	n.a.	S 2
S 3	2 31 48	7° 2'34	16° 7	25°35	29°32	29°17	11°18	13°33	7°39	20°28	0° 5	22°30	23°24	16°33	n.a.	S 3
M 4	2 35 45	8° 3'37	28°29	25°R37	0♎45	29°58	11°31	13°31	7°42	20°27	0° 5	22°D30	23°21	16°40	n.a.	M 4
T 5	2 39 41	9° 4'41	11♌11	25°28	1°59	0♒39	11°45	13°30	7°44	20°26	0° 5	22°R30	23°18	16°47	n.a.	T 5
W 6	2 43 38	10° 5'46	24°17	25° 9	3°12	1°20	11°59	13°28	7°46	20°25	0°R 5	22°30	23°15	16°54	n.a.	W 6
T 7	2 47 35	11° 6'52	7♍50	24°38	4°25	2° 1	12°12	13°27	7°48	20°24	0° 5	22°27	23°11	17° 0	n.a.	T 7
F 8	2 51 31	12° 8'00	21°54	23°56	5°38	2°42	12°26	13°25	7°51	20°23	0° 5	22°21	23° 8	17° 7	n.a.	F 8
S 9	2 55 28	13° 9'08	6♎27	23° 3	6°52	3°24	12°39	13°24	7°53	20°22	0° 5	22°13	23° 5	17°14	n.a.	S 9
S 10	2 59 24	14°10'18	21°25	22° 0	8° 5	4° 5	12°53	13°23	7°55	20°21	0° 4	22° 4	23° 2	17°20	n.a.	S 10
M11	3 3 21	15°11'28	6♏40	20°49	9°19	4°46	13° 7	13°22	7°58	20°20	0° 4	21°53	22°59	17°27	n.a.	M11
T 12	3 7 17	16°12'39	22° 2	19°31	10°32	5°28	13°20	13°21	8° 0	20°19	0° 4	21°43	22°55	17°34	n.a.	T 12
W13	3 11 14	17°13'51	7♐18	18° 9	11°46	6° 9	13°34	13°20	8° 3	20°19	0° 4	21°35	22°52	17°41	n.a.	W13
T 14	3 15 10	18°15'04	22°17	16°46	12°59	6°50	13°48	13°19	8° 5	20°18	0° 4	21°29	22°49	17°47	n.a.	T 14
F 15	3 19 7	19°16'17	6♑53	15°25	14°13	7°32	14° 1	13°19	8° 8	20°17	0° 3	21°26	22°46	17°54	n.a.	F 15
S 16	3 23 4	20°17'31	21° 1	14° 8	15°27	8°13	14°15	13°18	8°10	20°16	0° 3	21°D25	22°43	18° 1	n.a.	S 16
S 17	3 27 0	21°18'44	4♒41	12°58	16°41	8°55	14°28	13°18	8°13	20°16	0° 3	21°25	22°40	18° 7	n.a.	S 17
M18	3 30 57	22°19'58	17°54	11°56	17°54	9°36	14°42	13°18	8°16	20°15	0° 2	21°R26	22°36	18°14	n.a.	M18
T 19	3 34 53	23°21'12	0♓44	11° 4	19° 8	10°18	14°56	13°17	8°18	20°15	0° 2	21°26	22°33	18°21	n.a.	T 19
W20	3 38 50	24°22'26	13°15	10°22	20°22	11° 0	15° 9	13°D17	8°21	20°14	0° 2	21°24	22°30	18°28	n.a.	W20
T 21	3 42 46	25°23'40	25°32	9°52	21°36	11°41	15°23	13°18	8°24	20°14	0° 1	21°19	22°27	18°34	n.a.	T 21
F 22	3 46 43	26°24'54	7♈38	9°32	22°50	12°23	15°36	13°18	8°27	20°13	0° 1	21°12	22°24	18°41	n.a.	F 22
S 23	3 50 39	27°26'09	19°37	9°D22	24° 4	13° 5	15°50	13°18	8°29	20°13	0° 0	21° 3	22°20	18°48	n.a.	S 23
S 24	3 54 36	28°27'23	1♉31	9°23	25°18	13°46	16° 3	13°18	8°32	20°12	29♋59	20°53	22°17	18°54	n.a.	S 24
M25	3 58 33	29°28'38	13°23	9°33	26°32	14°28	16°17	13°19	8°35	20°12	29°59	20°42	22°14	19° 1	n.a.	M25
T 26	4 2 29	0♐29'52	25°15	9°51	27°47	15° 9	16°30	13°20	8°38	20°12	29°58	20°32	22°11	19° 8	n.a.	T 26
W27	4 6 26	1°31'07	7♊ 8	10°17	29° 1	15°51	16°44	13°20	8°41	20°11	29°58	20°23	22° 8	19°14	n.a.	W27
T 28	4 10 22	2°32'22	19° 3	10°49	0♏15	16°33	16°57	13°21	8°44	20°11	29°57	20°16	22° 5	19°21	n.a.	T 28
F 29	4 14 19	3°33'38	1♋ 2	11°28	1°29	17°15	17°11	13°22	8°47	20°11	29°57	20°12	22° 1	19°28	n.a.	F 29
S 30	4 18 15	4♐34'53	13♋ 8	12♏13	2♏43	17♒56	17♏24	13♓23	8♌50	20♓11	29♋56	20♋10	21♋58	19♉35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s21	20n55	2s34	21s12	2s 0	2n52	1n51	22s34	1s47	14s35	0n42	8s58	2s40	23s58	0s28	5s30	1s50	1n 5	10n59	21n49	21n39	12n23		n.a.
S 2	13 41	22 4	1 36	21 8	1 51	2 23	1 52	22 24	1 45	14 40	0 42	8 59	2 40	23 58	0 28	5 30	1 50	1 6	11 0	21 49	21 40	12 25		n.a.
S 3	14 2	22 11	0 34	21 0	1 40	1 55	1 53	22 14	1 44	14 44	0 42	8 59	2 39	23 58	0 28	5 30	1 50	1 6	11 0	21 49	21 40	12 27		n.a.
M 4	14 22	21 14	0n32	20 49	1 28	1 26	1 54	22 4	1 42	14 48	0 42	9 0	2 39	23 58	0 28	5 31	1 50	1 6	11 0	21 49	21 41	12 29		n.a.
T 5	14 42	19 11	1 37	20 33	1 14	0 57	1 55	21 53	1 41	14 53	0 42	9 0	2 39	23 57	0 28	5 31	1 50	1 7	11 1	21 49	21 41	12 32		n.a.
W 6	15 1	16 6	2 40	20 14	0 58	0 28	1 55	21 43	1 39	14 57	0 42	9 1	2 39	23 57	0 28	5 31	1 50	1 7	11 1	21 50	21 42	12 34		n.a.
T 7	15 21	12 4	3 36	19 50	0 42	0s 1	1 56	21 32	1 38	15 1	0 42	9 1	2 38	23 57	0 28	5 32	1 50	1 7	11 2	21 50	21 42	12 36		n.a.
F 8	15 40	7 14	4 21	19 22	0 23	0 30	1 56	21 21	1 36	15 6	0 42	9 1	2 38	23 57	0 28	5 32	1 50	1 8	11 2	21 51	21 43	12 38		n.a.
S 9	15 58	1 51	4 51	18 49	0 4	0 59	1 56	21 10	1 35	15 10	0 41	9 2	2 38	23 57	0 28	5 32	1 50	1 8	11 2	21 52	21 44	12 40		n.a.
S 10	16 17	3s47	5 2	18 14	0n16	1 28	1 57	20 58	1 33	15 14	0 41	9 2	2 38	23 57	0 27	5 33	1 50	1 9	11 3	21 54	21 44	12 43		n.a.
M11	16 35	9 18	4 53	17 35	0 36	1 57	1 57	20 47	1 32	15 18	0 41	9 2	2 38	23 57	0 27	5 33	1 50	1 9	11 3	21 55	21 45	12 45		n.a.
T 12	16 53	14 17	4 22	16 55	0 57	2 26	1 57	20 35	1 30	15 23	0 41	9 2	2 37	23 56	0 27	5 33	1 50	1 9	11 4	21 57	21 45	12 47		n.a.
W13	17 11	18 18	3 32	16 13	1 17	2 55	1 57	20 23	1 29	15 27	0 41	9 2	2 37	23 56	0 27	5 34	1 50	1 10	11 4	21 58	21 46	12 49		n.a.
T 14	17 28	21 2	2 29	15 32	1 35	3 24	1 56	20 12	1 27	15 31	0 41	9 2	2 37	23 56	0 27	5 34	1 50	1 10	11 4	21 59	21 46	12 52		n.a.
F 15	17 45	22 16	1 17	14 51	1 53	3 53	1 56	19 59	1 26	15 35	0 41	9 2	2 37	23 56	0 27	5 34	1 49	1 11	11 5	22 0	21 47	12 54		n.a.
S 16	18 2	22 2	0 2	14 14	2 8	4 23	1 56	19 47	1 24	15 39	0 41	9 2	2 36	23 56	0 27	5 34	1 49	1 11	11 5	22 0	21 47	12 56		n.a.
S 17	18 18	20 28	1s10	13 40	2 22	4 52	1 55	19 35	1 23	15 43	0 41	9 2	2 36	23 55	0 27	5 34	1 49	1 12	11 6	22 0	21 48	12 58		n.a.
M18	18 34	17 49	2 17	13 11	2 33	5 20	1 55	19 22	1 22	15 48	0 41	9 2	2 36	23 55	0 27	5 35	1 49	1 12	11 6	22 0	21 48	13 0		n.a.
T 19	18 50	14 22	3 14	12 46	2 42	5 49	1 54	19 9	1 20	15 52	0 41	9 2	2 36	23 55	0 27	5 35	1 49	1 13	11 6	22 0	21 49	13 3		n.a.
W20	19 5	10 21	4 1	12 27	2 48	6 18	1 54	18 56	1 19	15 56	0 41	9 2	2 35	23 55	0 27	5 35	1 49	1 13	11 7	22 0	21 49	13 5		n.a.
T 21	19 20	6 0	4 35	12 13	2 53	6 47	1 53	18 43	1 17	16 0	0 41	9 1	2 35	23 55	0 27	5 35	1 49	1 14	11 7	22 1	21 50	13 7		n.a.
F 22	19 35	1 28	4 57	12 4	2 55	7 15	1 52	18 30	1 16	16 4	0 40	9 1	2 35	23 55	0 27	5 35	1 49	1 14	11 8	22 2	21 50	13 9		n.a.
S 23	19 49	3n 4	5 5	12 0	2 56	7 44	1 51	18 17	1 15	16 8	0 40	9 1	2 34	23 54	0 27	5 35	1 49	1 15	11 8	22 3	21 51	13 11		n.a.
S 24	20 3	7 27	5 0	12 1	2 56	8 12	1 50	18 4	1 13	16 12	0 40	9 0	2 34	23 54	0 27	5 36	1 49	1 15	11 8	22 5	21 52	13 14		n.a.
M25	20 17	11 34	4 42	12 6	2 54	8 40	1 49	17 50	1 12	16 16	0 40	9 0	2 34	23 54	0 27	5 36	1 49	1 15	11 9	22 7	21 52	13 16		n.a.
T 26	20 30	15 14	4 12	12 15	2 51	9 8	1 48	17 36	1 10	16 20	0 40	8 59	2 34	23 54	0 27	5 36	1 49	1 16	11 9	22 8	21 53	13 18		n.a.
W27	20 43	18 18	3 31	12 27	2 47	9 36	1 47	17 22	1 9	16 24	0 40	8 59	2 33	23 54	0 27	5 36	1 49	1 16	11 9	22 10	21 53	13 20		n.a.
T 28	20 55	20 37	2 40	12 42	2 42	10 3	1 45	17 9	1 8	16 28	0 40	8 58	2 33	23 53	0 27	5 36	1 49	1 17	11 10	22 11	21 54	13 22		n.a.
F 29	21 7	22 2	1 41	12 59	2 36	10 31	1 44	16 54	1 6	16 32	0 40	8 58	2 33	23 53	0 27	5 36	1 49	1 17	11 10	22 11	21 54	13 25		n.a.
S 30	21s19	22n26	0s38	13s19	2n30	10s58	1n43	16s40	1s 5	16s35	0n40	8s57	2s33	23s53	0s27	5s36	1s49	1n18	11n10	22n12	21n55	13n27		n.a.

Julian Day Number = 1622379.5, Delta T = 03h46m45s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°48'51, Lahiri = - 7°41'52 Julian Calendar 1 Nov. 272 BCE == Greg. Calendar 28 Oct. 272 BCE

The year -271 astronomical counting style corresponds to year 272 B.C.E historical counting style.

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DECEMBER 272 BCE (-271) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 22 12	5♐36'08	25♋23	13♏ 2	3♏58	18♒38	17♏37	13♓25	8♑53	20°R10	29°R55	20°D10	21♋55	19♉41	n.a.	S 1
M 2	4 26 9	6°37'24	7♌50	13°56	5°12	19°20	17°51	13°26	8°56	20♓10	29♋54	20♋11	21°52	19°48	n.a.	M 2
T 3	4 30 5	7°38'40	20°33	14°53	6°26	20° 1	18° 4	13°27	8°59	20°10	29°54	20°12	21°49	19°55	n.a.	T 3
W 4	4 34 2	8°39'55	3♍35	15°55	7°41	20°43	18°17	13°29	9° 2	20°10	29°53	20°R13	21°46	20° 1	n.a.	W 4
T 5	4 37 58	9°41'11	17° 1	16°59	8°55	21°25	18°30	13°30	9° 6	20°D10	29°52	20°13	21°42	20° 8	n.a.	T 5
F 6	4 41 55	10°42'27	0♎52	18° 6	10°10	22° 7	18°44	13°32	9° 9	20°10	29°51	20°11	21°39	20°15	n.a.	F 6
S 7	4 45 51	11°43'43	15° 9	19°15	11°24	22°48	18°57	13°34	9°12	20°10	29°50	20° 8	21°36	20°22	n.a.	S 7
S 8	4 49 48	12°44'59	29°50	20°26	12°39	23°30	19°10	13°36	9°15	20°10	29°49	20° 3	21°33	20°28	n.a.	S 8
M 9	4 53 44	13°46'15	14♏50	21°40	13°53	24°12	19°23	13°38	9°18	20°10	29°48	19°57	21°30	20°35	n.a.	M 9
T 10	4 57 41	14°47'31	29°59	22°55	15° 8	24°54	19°36	13°40	9°22	20°11	29°47	19°52	21°26	20°42	n.a.	T 10
W11	5 1 38	15°48'46	15♐10	24°12	16°22	25°35	19°49	13°43	9°25	20°11	29°46	19°47	21°23	20°48	n.a.	W11
T 12	5 5 34	16°50'01	0♑11	25°30	17°37	26°17	20° 2	13°45	9°28	20°11	29°45	19°44	21°20	20°55	n.a.	T 12
F 13	5 9 31	17°51'16	14°54	26°49	18°51	26°59	20°15	13°47	9°32	20°11	29°44	19°D43	21°17	21° 2	n.a.	F 13
S 14	5 13 27	18°52'30	29°12	28°10	20° 6	27°41	20°28	13°50	9°35	20°11	29°43	19°43	21°14	21° 9	n.a.	S 14
S 15	5 17 24	19°53'43	13♒ 3	29°32	21°20	28°22	20°40	13°53	9°38	20°12	29°42	19°44	21°11	21°15	n.a.	S 15
M16	5 21 20	20°54'55	26°26	0♐55	22°35	29° 4	20°53	13°56	9°42	20°12	29°41	19°46	21° 7	21°22	n.a.	M16
T 17	5 25 17	21°56'06	9♓24	2°18	23°49	29°46	21° 6	13°59	9°45	20°13	29°40	19°47	21° 4	21°29	n.a.	T 17
W18	5 29 13	22°57'16	22° 0	3°43	25° 4	0♓28	21°19	14° 2	9°48	20°13	29°39	19°R48	21° 1	21°35	n.a.	W18
T 19	5 33 10	23°58'25	4♈18	5° 8	26°18	1° 9	21°31	14° 5	9°52	20°13	29°38	19°48	20°58	21°42	n.a.	T 19
F 20	5 37 7	24°59'32	16°23	6°35	27°33	1°51	21°44	14° 8	9°55	20°14	29°37	19°46	20°55	21°49	n.a.	F 20
S 21	5 41 3	26° 0'39	28°20	8° 2	28°48	2°33	21°56	14°11	9°59	20°14	29°35	19°43	20°52	21°55	n.a.	S 21
S 22	5 45 0	27° 1'45	10♉11	9°29	0♐ 2	3°14	22° 9	14°15	10° 2	20°15	29°34	19°39	20°48	22° 2	n.a.	S 22
M23	5 48 56	28° 2'50	22° 2	10°58	1°17	3°56	22°21	14°18	10° 5	20°16	29°33	19°35	20°45	22° 9	n.a.	M23
T 24	5 52 53	29° 3'54	3♊54	12°27	2°31	4°38	22°33	14°22	10° 9	20°16	29°32	19°32	20°42	22°16	n.a.	T 24
W25	5 56 49	0♑ 4'56	15°50	13°57	3°46	5°19	22°46	14°26	10°12	20°17	29°31	19°29	20°39	22°22	n.a.	W25
T 26	6 0 46	1° 5'58	27°53	15°27	5° 1	6° 1	22°58	14°29	10°16	20°18	29°29	19°26	20°36	22°29	n.a.	T 26
F 27	6 4 43	2° 6'59	10♋ 4	16°59	6°15	6°43	23°10	14°33	10°19	20°18	29°28	19°25	20°32	22°36	n.a.	F 27
S 28	6 8 39	3° 7'58	22°23	18°30	7°30	7°24	23°22	14°37	10°23	20°19	29°27	19°D25	20°29	22°42	n.a.	S 28
S 29	6 12 36	4° 8'57	4♌53	20° 3	8°44	8° 6	23°34	14°41	10°26	20°20	29°25	19°26	20°26	22°49	n.a.	S 29
M30	6 16 32	5° 9'55	17°35	21°36	9°59	8°47	23°46	14°46	10°30	20°21	29°24	19°27	20°23	22°56	n.a.	M30
T 31	6 20 29	6♑10'51	0♍31	23♐10	11♐14	9♓29	23♏58	14♓50	10♑33	20♓22	29♋23	19♋28	20♋20	23♉ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	21n47	0n28	13s40	2n23	11s24	1n41	16s26	1s 4	16s39	0n40	8s56	2s32	23s53	0s27	5s36	1s49	1n18	11n11	22n12	21n55	13n29		n.a.
M 2	21 41	20 3	1 34	14 3	2 16	11 51	1 39	16 12	1 3	16 43	0 40	8 56	2 32	23 53	0 27	5 36	1 49	1 19	11 11	22 11	21 56	13 31		n.a.
T 3	21 51	17 18	2 37	14 27	2 9	12 17	1 38	15 57	1 1	16 47	0 40	8 55	2 32	23 52	0 27	5 36	1 49	1 20	11 11	22 11	21 56	13 33		n.a.
W 4	22 1	13 37	3 34	14 52	2 1	12 43	1 36	15 42	1 0	16 51	0 40	8 54	2 32	23 52	0 27	5 36	1 48	1 20	11 12	22 11	21 57	13 36		n.a.
T 5	22 10	9 10	4 20	15 18	1 53	13 9	1 34	15 28	0 59	16 54	0 40	8 53	2 31	23 52	0 27	5 36	1 48	1 21	11 12	22 11	21 57	13 38		n.a.
F 6	22 19	4 8	4 53	15 45	1 45	13 35	1 33	15 13	0 57	16 58	0 40	8 52	2 31	23 52	0 27	5 36	1 48	1 21	11 13	22 11	21 58	13 40		n.a.
S 7	22 28	1s17	5 10	16 12	1 37	14 0	1 31	14 58	0 56	17 2	0 40	8 51	2 31	23 51	0 27	5 36	1 48	1 22	11 13	22 12	21 58	13 42		n.a.
S 8	22 36	6 46	5 6	16 39	1 29	14 24	1 29	14 43	0 55	17 5	0 40	8 50	2 31	23 51	0 27	5 36	1 48	1 22	11 13	22 13	21 59	13 44		n.a.
M 9	22 44	11 59	4 42	17 6	1 21	14 49	1 27	14 27	0 54	17 9	0 40	8 49	2 30	23 51	0 27	5 36	1 48	1 23	11 13	22 13	21 59	13 46		n.a.
T 10	22 51	16 31	3 58	17 33	1 12	15 13	1 25	14 12	0 52	17 13	0 39	8 48	2 30	23 51	0 27	5 35	1 48	1 23	11 14	22 14	22 0	13 49		n.a.
W11	22 58	19 57	2 57	18 1	1 4	15 37	1 23	13 57	0 51	17 16	0 39	8 47	2 30	23 50	0 27	5 35	1 48	1 24	11 14	22 15	22 0	13 51		n.a.
T 12	23 4	21 59	1 45	18 28	0 56	16 0	1 21	13 41	0 50	17 20	0 39	8 46	2 30	23 50	0 27	5 35	1 48	1 24	11 14	22 15	22 1	13 53		n.a.
F 13	23 10	22 27	0 26	18 55	0 48	16 23	1 19	13 26	0 49	17 23	0 39	8 44	2 29	23 50	0 27	5 35	1 48	1 25	11 15	22 16	22 1	13 55		n.a.
S 14	23 15	21 24	0s52	19 21	0 40	16 45	1 16	13 10	0 48	17 27	0 39	8 43	2 29	23 50	0 27	5 35	1 48	1 25	11 15	22 16	22 2	13 57		n.a.
S 15	23 20	19 5	2 4	19 47	0 31	17 7	1 14	12 54	0 46	17 30	0 39	8 42	2 29	23 50	0 27	5 35	1 48	1 26	11 15	22 15	22 2	13 59		n.a.
M16	23 25	15 47	3 8	20 12	0 24	17 29	1 12	12 39	0 45	17 34	0 39	8 41	2 29	23 49	0 27	5 34	1 48	1 26	11 16	22 15	22 3	14 2		n.a.
T 17	23 29	11 50	4 0	20 37	0 16	17 50	1 9	12 23	0 44	17 37	0 39	8 39	2 28	23 49	0 27	5 34	1 48	1 27	11 16	22 15	22 3	14 4		n.a.
W18	23 32	7 27	4 38	21 1	0 8	18 11	1 7	12 7	0 43	17 41	0 39	8 38	2 28	23 49	0 27	5 34	1 48	1 27	11 16	22 15	22 4	14 6		n.a.
T 19	23 35	2 53	5 3	21 24	0 0	18 31	1 5	11 51	0 42	17 44	0 39	8 36	2 28	23 49	0 27	5 34	1 48	1 28	11 16	22 15	22 4	14 8		n.a.
F 20	23 38	1n42	5 14	21 47	0s 7	18 50	1 2	11 34	0 41	17 47	0 39	8 35	2 28	23 48	0 27	5 34	1 48	1 29	11 17	22 15	22 5	14 10		n.a.
S 21	23 40	6 10	5 11	22 9	0 14	19 9	1 0	11 18	0 40	17 50	0 39	8 33	2 27	23 48	0 27	5 33	1 47	1 29	11 17	22 16	22 5	14 12		n.a.
S 22	23 42	10 24	4 54	22 30	0 22	19 28	0 57	11 2	0 38	17 54	0 39	8 32	2 27	23 48	0 27	5 33	1 47	1 30	11 17	22 16	22 6	14 15		n.a.
M23	23 43	14 13	4 26	22 50	0 29	19 46	0 55	10 46	0 37	17 57	0 39	8 30	2 27	23 47	0 27	5 33	1 47	1 30	11 18	22 17	22 6	14 17		n.a.
T 24	23 43	17 30	3 45	23 9	0 35	20 4	0 52	10 29	0 36	18 0	0 39	8 29	2 27	23 47	0 27	5 32	1 47	1 31	11 18	22 17	22 7	14 19		n.a.
W25	23 44	20 4	2 55	23 27	0 42	20 21	0 50	10 13	0 35	18 3	0 39	8 27	2 26	23 47	0 27	5 32	1 47	1 31	11 18	22 18	22 7	14 21		n.a.
T 26	23 43	21 46	1 56	23 44	0 48	20 37	0 47	9 56	0 34	18 6	0 39	8 25	2 26	23 47	0 27	5 32	1 47	1 32	11 18	22 18	22 8	14 23		n.a.
F 27	23 43	22 29	0 52	23 59	0 55	20 53	0 45	9 40	0 33	18 10	0 39	8 23	2 26	23 46	0 27	5 31	1 47	1 32	11 19	22 18	22 8	14 25		n.a.
S 28	23 41	22 7	0n16	24 14	1 1	21 8	0 42	9 23	0 32	18 13	0 39	8 22	2 26	23 46	0 27	5 31	1 47	1 33	11 19	22 18	22 9	14 27		n.a.
S 29	23 40	20 38	1 25	24 27	1 7	21 23	0 39	9 6	0 31	18 16	0 39	8 20	2 26	23 46	0 27	5 31	1 47	1 33	11 19	22 18	22 9	14 30		n.a.
M30	23 37	18 7	2 30	24 39	1 12	21 37	0 37	8 50	0 30	18 19	0 39	8 18	2 25	23 46	0 27	5 30	1 47	1 34	11 19	22 18	22 10	14 32		n.a.
T 31	23s35	14n40	3n28	24s50	1s17	21s50	0n34	8s33	0s29	18s22	0n39	8s16	2s25	23s45	0s27	5s30	1s47	1n34	11n19	22n18	22n10	14n34		n.a.

Julian Day Number = 1622409.5, Delta T = 03h46m44s
Ecliptic obliquity = 23°43'37, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°48'47, Lahiri = - 7°41'47 Julian Calendar 1 Dec. 272 BCE == Greg. Calendar 27 Nov. 272 BCE

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JANUARY 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 24 25	7♑11'47	13♍42	24♐45	12♐28	10♓11	24♏ 9	14♓54	10♑37	20♓23	29°R21	19♋29	20♋17	23♌ 9	n.a.	W 1
T 2	6 28 22	8°12'41	27°10	26°20	13°43	10°52	24°21	14°59	10°40	20°23	29♋20	19°30	20°13	23°16	n.a.	T 2
F 3	6 32 18	9°13'35	10♎56	27°56	14°58	11°34	24°33	15° 3	10°44	20°24	29°19	19°R30	20°10	23°23	n.a.	F 3
S 4	6 36 15	10°14'28	25° 0	29°33	16°12	12°15	24°44	15° 8	10°47	20°25	29°17	19°30	20° 7	23°29	n.a.	S 4
S 5	6 40 12	11°15'19	9♏21	1♑10	17°27	12°57	24°56	15°12	10°51	20°26	29°16	19°29	20° 4	23°36	n.a.	S 5
M 6	6 44 8	12°16'10	23°57	2°48	18°42	13°38	25° 7	15°17	10°54	20°28	29°14	19°28	20° 1	23°43	n.a.	M 6
T 7	6 48 5	13°16'59	8♐41	4°27	19°56	14°19	25°18	15°22	10°58	20°29	29°13	19°27	19°58	23°49	n.a.	T 7
W 8	6 52 1	14°17'48	23°28	6° 7	21°11	15° 1	25°29	15°27	11° 1	20°30	29°11	19°27	19°54	23°56	n.a.	W 8
T 9	6 55 58	15°18'35	8♑12	7°48	22°25	15°42	25°41	15°32	11° 5	20°31	29°10	19°26	19°51	24° 3	n.a.	T 9
F 10	6 59 54	16°19'20	22°43	9°29	23°40	16°24	25°52	15°37	11° 8	20°32	29° 9	19°D26	19°48	24°10	n.a.	F 10
S 11	7 3 51	17°20'04	6♒58	11°11	24°55	17° 5	26° 3	15°42	11°12	20°33	29° 7	19°26	19°45	24°16	n.a.	S 11
S 12	7 7 47	18°20'47	20°50	12°54	26° 9	17°46	26°13	15°48	11°15	20°35	29° 6	19°27	19°42	24°23	n.a.	S 12
M13	7 11 44	19°21'27	4♓18	14°38	27°24	18°28	26°24	15°53	11°19	20°36	29° 4	19°R27	19°38	24°30	n.a.	M13
T 14	7 15 41	20°22'06	17°23	16°23	28°39	19° 9	26°35	15°58	11°22	20°37	29° 3	19°27	19°35	24°36	n.a.	T 14
W15	7 19 37	21°22'43	0♈ 5	18° 8	29°53	19°50	26°45	16° 4	11°26	20°38	29° 1	19°26	19°32	24°43	n.a.	W15
T 16	7 23 34	22°23'18	12°28	19°55	1♑ 8	20°32	26°56	16° 9	11°29	20°40	29° 0	19°26	19°29	24°50	n.a.	T 16
F 17	7 27 30	23°23'51	24°36	21°42	2°22	21°13	27° 6	16°15	11°33	20°41	28°58	19°D26	19°26	24°56	n.a.	F 17
S 18	7 31 27	24°24'22	6♉33	23°30	3°37	21°54	27°16	16°21	11°36	20°43	28°57	19°26	19°23	25° 3	n.a.	S 18
S 19	7 35 23	25°24'51	18°25	25°19	4°51	22°35	27°27	16°26	11°40	20°44	28°55	19°27	19°19	25°10	n.a.	S 19
M20	7 39 20	26°25'18	0♊16	27° 9	6° 6	23°17	27°37	16°32	11°43	20°46	28°54	19°27	19°16	25°16	n.a.	M20
T 21	7 43 16	27°25'43	12° 9	29° 0	7°21	23°58	27°46	16°38	11°46	20°47	28°52	19°28	19°13	25°23	n.a.	T 21
W22	7 47 13	28°26'06	24°10	0♒51	8°35	24°39	27°56	16°44	11°50	20°49	28°51	19°29	19°10	25°30	n.a.	W22
T 23	7 51 10	29°26'27	6♋20	2°43	9°50	25°20	28° 6	16°50	11°53	20°50	28°49	19°30	19° 7	25°37	n.a.	T 23
F 24	7 55 6	0♒26'47	18°42	4°36	11° 4	26° 1	28°16	16°56	11°57	20°52	28°48	19°R30	19° 4	25°43	n.a.	F 24
S 25	7 59 3	1°27'04	1♌18	6°29	12°19	26°42	28°25	17° 2	12° 0	20°53	28°46	19°30	19° 0	25°50	n.a.	S 25
S 26	8 2 59	2°27'20	14° 9	8°23	13°33	27°23	28°35	17° 9	12° 3	20°55	28°45	19°29	18°57	25°57	n.a.	S 26
M27	8 6 56	3°27'33	27°14	10°17	14°48	28° 4	28°44	17°15	12° 7	20°57	28°43	19°27	18°54	26° 3	n.a.	M27
T 28	8 10 52	4°27'45	10♍33	12°12	16° 2	28°45	28°53	17°21	12°10	20°58	28°42	19°25	18°51	26°10	n.a.	T 28
W29	8 14 49	5°27'55	24° 5	14° 6	17°17	29°26	29° 2	17°28	12°13	21° 0	28°40	19°23	18°48	26°17	n.a.	W29
T 30	8 18 45	6°28'04	7♎49	16° 0	18°31	0♈ 7	29°11	17°34	12°17	21° 2	28°39	19°21	18°44	26°23	n.a.	T 30
F 31	8 22 42	7♒28'10	21♎43	17♒54	19♑46	0♈48	29♏20	17♓41	12♑20	21♓ 3	28♋37	19♋20	18♋41	26♌30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s32	10n26	4n17	25s 0	1s23	22s 3	0n31	8s16	0s28	18s25	0n39	8s14	2s25	23s45	0s27	5s29	1s47	1n35	11n20	22n18	22n11	14n36		n.a.
T 2	23 28	5 37	4 53	25 8	1 27	22 15	0 29	7 59	0 27	18 28	0 39	8 12	2 25	23 45	0 27	5 29	1 47	1 35	11 20	22 17	22 11	14 38		n.a.
F 3	23 24	0 25	5 14	25 15	1 32	22 26	0 26	7 42	0 25	18 30	0 39	8 10	2 24	23 44	0 27	5 29	1 47	1 36	11 20	22 17	22 11	14 40		n.a.
S 4	23 20	4s54	5 16	25 20	1 36	22 37	0 23	7 25	0 24	18 33	0 39	8 8	2 24	23 44	0 27	5 28	1 47	1 36	11 20	22 17	22 12	14 42		n.a.
S 5	23 15	10 4	4 58	25 24	1 40	22 47	0 21	7 8	0 23	18 36	0 39	8 6	2 24	23 44	0 27	5 28	1 47	1 37	11 20	22 18	22 12	14 44		n.a.
M 6	23 9	14 46	4 22	25 26	1 44	22 57	0 18	6 51	0 22	18 39	0 39	8 4	2 24	23 44	0 27	5 27	1 47	1 37	11 21	22 18	22 13	14 47		n.a.
T 7	23 3	18 36	3 27	25 26	1 47	23 5	0 15	6 34	0 21	18 42	0 39	8 2	2 24	23 43	0 27	5 27	1 47	1 38	11 21	22 18	22 13	14 49		n.a.
W 8	22 57	21 15	2 19	25 25	1 50	23 13	0 13	6 17	0 20	18 44	0 39	8 0	2 23	23 43	0 27	5 26	1 46	1 38	11 21	22 18	22 14	14 51		n.a.
T 9	22 50	22 26	1 2	25 23	1 53	23 21	0 10	6 0	0 19	18 47	0 39	7 58	2 23	23 43	0 27	5 26	1 46	1 39	11 21	22 18	22 14	14 53		n.a.
F 10	22 43	22 5	0s18	25 18	1 56	23 27	0 7	5 43	0 19	18 50	0 39	7 56	2 23	23 42	0 27	5 25	1 46	1 39	11 21	22 18	22 15	14 55		n.a.
S 11	22 35	20 18	1 36	25 12	1 58	23 33	0 5	5 26	0 18	18 52	0 39	7 53	2 23	23 42	0 27	5 25	1 46	1 40	11 21	22 18	22 15	14 57		n.a.
S 12	22 27	17 20	2 46	25 4	1 59	23 38	0 2	5 9	0 17	18 55	0 39	7 51	2 23	23 42	0 27	5 24	1 46	1 40	11 22	22 18	22 16	14 59		n.a.
M13	22 19	13 31	3 44	24 54	2 0	23 43	0s 1	4 51	0 16	18 57	0 39	7 49	2 22	23 42	0 27	5 24	1 46	1 41	11 22	22 18	22 16	15 1		n.a.
T 14	22 10	9 10	4 29	24 43	2 1	23 47	0 3	4 34	0 15	19 0	0 39	7 47	2 22	23 41	0 27	5 23	1 46	1 41	11 22	22 18	22 17	15 3		n.a.
W15	22 0	4 32	5 0	24 29	2 2	23 50	0 6	4 17	0 14	19 2	0 39	7 44	2 22	23 41	0 27	5 22	1 46	1 42	11 22	22 18	22 17	15 6		n.a.
T 16	21 51	0n 9	5 15	24 14	2 2	23 52	0 9	4 0	0 13	19 5	0 39	7 42	2 22	23 41	0 27	5 22	1 46	1 42	11 22	22 18	22 18	15 8		n.a.
F 17	21 40	4 45	5 16	23 57	2 1	23 54	0 11	3 42	0 12	19 7	0 39	7 40	2 22	23 40	0 27	5 21	1 46	1 43	11 22	22 18	22 18	15 10		n.a.
S 18	21 30	9 6	5 3	23 38	2 0	23 54	0 14	3 25	0 11	19 10	0 39	7 37	2 22	23 40	0 27	5 21	1 46	1 43	11 22	22 18	22 18	15 12		n.a.
S 19	21 19	13 4	4 38	23 16	1 59	23 54	0 16	3 8	0 10	19 12	0 39	7 35	2 21	23 40	0 27	5 20	1 46	1 43	11 22	22 18	22 19	15 14		n.a.
M20	21 7	16 32	4 1	22 53	1 57	23 54	0 19	2 50	0 9	19 14	0 39	7 32	2 21	23 40	0 27	5 19	1 46	1 44	11 23	22 18	22 19	15 16		n.a.
T 21	20 56	19 20	3 13	22 28	1 54	23 52	0 21	2 33	0 8	19 17	0 39	7 30	2 21	23 39	0 27	5 19	1 46	1 44	11 23	22 18	22 20	15 18		n.a.
W22	20 43	21 20	2 16	22 1	1 51	23 50	0 24	2 16	0 7	19 19	0 39	7 27	2 21	23 39	0 27	5 18	1 46	1 45	11 23	22 18	22 20	15 20		n.a.
T 23	20 31	22 22	1 12	21 32	1 48	23 48	0 26	1 59	0 7	19 21	0 39	7 25	2 21	23 39	0 27	5 18	1 46	1 45	11 23	22 17	22 21	15 22		n.a.
F 24	20 18	22 20	0 4	21 1	1 43	23 44	0 29	1 41	0 6	19 23	0 38	7 22	2 21	23 38	0 28	5 17	1 46	1 46	11 23	22 17	22 21	15 24		n.a.
S 25	20 5	21 10	1n 5	20 28	1 38	23 40	0 31	1 24	0 5	19 25	0 38	7 20	2 20	23 38	0 28	5 16	1 46	1 46	11 23	22 17	22 22	15 27		n.a.
S 26	19 51	18 53	2 12	19 53	1 33	23 35	0 33	1 7	0 4	19 27	0 38	7 17	2 20	23 38	0 28	5 15	1 46	1 46	11 23	22 18	22 22	15 29		n.a.
M27	19 37	15 36	3 14	19 16	1 27	23 29	0 36	0 49	0 3	19 29	0 38	7 14	2 20	23 37	0 28	5 15	1 46	1 47	11 23	22 18	22 23	15 31		n.a.
T 28	19 23	11 29	4 6	18 37	1 20	23 23	0 38	0 32	0 2	19 31	0 38	7 12	2 20	23 37	0 28	5 14	1 46	1 47	11 23	22 18	22 23	15 33		n.a.
W29	19 8	6 44	4 46	17 57	1 13	23 15	0 40	0 15	0 1	19 33	0 38	7 9	2 20	23 37	0 28	5 13	1 46	1 48	11 23	22 18	22 23	15 35		n.a.
T 30	18 53	1 36	5 9	17 15	1 5	23 8	0 42	0n 2	0 1	19 35	0 38	7 6	2 20	23 37	0 28	5 13	1 46	1 48	11 23	22 19	22 24	15 37		n.a.
F 31	18s37	3s41	5n15	16s32	0s56	22s59	0s44	0n19	0n 0	19s37	0n38	7s 4	2s20	23s36	0s28	5s12	1s45	1n48	11n23	22n19	22n24	15n39		n.a.

Julian Day Number = 1622440.5, Delta T = 03h46m43s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°48'43, Lahiri = - 7°41'43 Julian Calendar 1 Jan. 271 BCE == Greg. Calendar 28 Dec. 272 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 26 39	8♒28'15	5♏46	19♒46	21♑ 0	1♈29	29♏28	17♓47	12♑23	21♓ 5	28°R36	19°D19	18♋38	26♉37	n.a.	S 1
S 2	8 30 35	9°28'18	19°56	21°38	22°15	2°10	29°37	17°54	12°26	21° 7	28♋34	19♋19	18°35	26°44	n.a.	S 2
M 3	8 34 32	10°28'20	4♐11	23°28	23°29	2°51	29°45	18° 0	12°30	21° 9	28°33	19°20	18°32	26°50	n.a.	M 3
T 4	8 38 28	11°28'20	18°30	25°16	24°44	3°31	29°54	18° 7	12°33	21°11	28°31	19°22	18°29	26°57	n.a.	T 4
W 5	8 42 25	12°28'19	2♑48	27° 2	25°58	4°12	0♐ 2	18°14	12°36	21°12	28°30	19°23	18°25	27° 4	n.a.	W 5
T 6	8 46 21	13°28'15	17° 3	28°45	27°13	4°53	0°10	18°21	12°39	21°14	28°28	19°R24	18°22	27°10	n.a.	T 6
F 7	8 50 18	14°28'10	1♒10	0♓25	28°27	5°34	0°18	18°27	12°42	21°16	28°27	19°23	18°19	27°17	n.a.	F 7
S 8	8 54 14	15°28'02	15° 6	2° 1	29°42	6°14	0°25	18°34	12°45	21°18	28°25	19°22	18°16	27°24	n.a.	S 8
S 9	8 58 11	16°27'52	28°46	3°33	0♒56	6°55	0°33	18°41	12°48	21°20	28°24	19°18	18°13	27°30	n.a.	S 9
M10	9 2 8	17°27'40	12♓ 7	4°59	2°10	7°36	0°41	18°48	12°51	21°22	28°23	19°14	18°10	27°37	n.a.	M10
T 11	9 6 4	18°27'26	25°10	6°21	3°25	8°16	0°48	18°55	12°54	21°24	28°21	19° 9	18° 6	27°44	n.a.	T 11
W12	9 10 1	19°27'10	7♈53	7°36	4°39	8°57	0°55	19° 2	12°57	21°26	28°20	19° 4	18° 3	27°50	n.a.	W12
T 13	9 13 57	20°26'51	20°18	8°45	5°54	9°38	1° 2	19° 9	13° 0	21°28	28°18	19° 0	18° 0	27°57	n.a.	T 13
F 14	9 17 54	21°26'30	2♉28	9°47	7° 8	10°18	1° 9	19°17	13° 3	21°30	28°17	18°57	17°57	28° 4	n.a.	F 14
S 15	9 21 50	22°26'07	14°26	10°42	8°22	10°59	1°16	19°24	13° 6	21°32	28°16	18°55	17°54	28°11	n.a.	S 15
S 16	9 25 47	23°25'41	26°19	11°30	9°37	11°39	1°22	19°31	13° 9	21°34	28°14	18°D55	17°50	28°17	n.a.	S 16
M17	9 29 43	24°25'13	8♊ 9	12°10	10°51	12°20	1°29	19°38	13°12	21°36	28°13	18°56	17°47	28°24	n.a.	M17
T 18	9 33 40	25°24'42	20° 3	12°42	12° 5	13° 0	1°35	19°45	13°15	21°38	28°12	18°57	17°44	28°31	n.a.	T 18
W19	9 37 36	26°24'09	2♋ 6	13° 6	13°20	13°40	1°41	19°53	13°18	21°40	28°10	18°59	17°41	28°37	n.a.	W19
T 20	9 41 33	27°23'34	14°21	13°23	14°34	14°21	1°47	20° 0	13°20	21°42	28° 9	19°R 0	17°38	28°44	n.a.	T 20
F 21	9 45 30	28°22'57	26°52	13°31	15°48	15° 1	1°53	20° 7	13°23	21°44	28° 8	19° 0	17°35	28°51	n.a.	F 21
S 22	9 49 26	29°22'17	9♌42	13°R31	17° 3	15°41	1°59	20°15	13°26	21°46	28° 7	18°58	17°31	28°57	n.a.	S 22
S 23	9 53 23	0♓21'34	22°52	13°24	18°17	16°22	2° 4	20°22	13°28	21°48	28° 5	18°54	17°28	29° 4	n.a.	S 23
M24	9 57 19	1°20'50	6♍21	13° 9	19°31	17° 2	2°10	20°30	13°31	21°51	28° 4	18°49	17°25	29°11	n.a.	M24
T 25	10 1 16	2°20'03	20° 7	12°48	20°45	17°42	2°15	20°37	13°34	21°53	28° 3	18°42	17°22	29°17	n.a.	T 25
W26	10 5 12	3°19'15	4♎ 7	12°20	22° 0	18°22	2°20	20°45	13°36	21°55	28° 2	18°34	17°19	29°24	n.a.	W26
T 27	10 9 9	4°18'24	18°16	11°47	23°14	19° 3	2°25	20°52	13°39	21°57	28° 0	18°27	17°15	29°31	n.a.	T 27
F 28	10 13 5	5♓17'31	2♏30	11♓ 8	24♒28	19♈43	2♐29	21♓ 0	13♑41	21♓59	27♋59	18♋22	17♋12	29♉38	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s22	8s51	5n 3	15s48	0s46	22s50	0s46	0n37	0n 1	19s39	0n38	7s 1	2s19	23s36	0s28	5s11	1s45	1n49	11n23	22n19	22n25	15n41		n.a.
S 2	18 6	13 34	4 32	15 2	0 36	22 40	0 48	0 54	0 2	19 41	0 38	6 58	2 19	23 36	0 28	5 10	1 45	1 49	11 23	22 19	22 25	15 43		n.a.
M 3	17 49	17 34	3 44	14 15	0 25	22 29	0 50	1 11	0 3	19 43	0 38	6 56	2 19	23 35	0 28	5 10	1 45	1 49	11 23	22 19	22 26	15 45		n.a.
T 4	17 33	20 32	2 42	13 28	0 14	22 18	0 52	1 28	0 3	19 45	0 38	6 53	2 19	23 35	0 28	5 9	1 45	1 50	11 23	22 19	22 26	15 47		n.a.
W 5	17 16	22 12	1 30	12 41	0 2	22 6	0 54	1 45	0 4	19 46	0 38	6 50	2 19	23 35	0 28	5 8	1 45	1 50	11 23	22 18	22 27	15 49		n.a.
T 6	16 59	22 25	0 13	11 53	0n10	21 53	0 56	2 2	0 5	19 48	0 38	6 47	2 19	23 35	0 28	5 7	1 45	1 50	11 23	22 18	22 27	15 51		n.a.
F 7	16 41	21 11	1s 4	11 6	0 23	21 40	0 58	2 19	0 6	19 50	0 39	6 44	2 19	23 34	0 28	5 7	1 45	1 51	11 23	22 18	22 27	15 53		n.a.
S 8	16 23	18 40	2 17	10 19	0 36	21 26	1 0	2 36	0 6	19 51	0 39	6 42	2 19	23 34	0 28	5 6	1 45	1 51	11 23	22 19	22 28	15 55		n.a.
S 9	16 5	15 9	3 19	9 33	0 50	21 12	1 2	2 53	0 7	19 53	0 39	6 39	2 18	23 34	0 28	5 5	1 45	1 51	11 23	22 19	22 28	15 57		n.a.
M10	15 47	10 56	4 10	8 49	1 4	20 56	1 3	3 10	0 8	19 55	0 39	6 36	2 18	23 34	0 28	5 4	1 45	1 51	11 23	22 20	22 29	16 0		n.a.
T 11	15 29	6 18	4 46	8 6	1 18	20 41	1 5	3 27	0 9	19 56	0 39	6 33	2 18	23 33	0 28	5 3	1 45	1 52	11 23	22 20	22 29	16 2		n.a.
W12	15 10	1 32	5 7	7 24	1 31	20 24	1 6	3 44	0 9	19 58	0 39	6 30	2 18	23 33	0 28	5 3	1 45	1 52	11 23	22 21	22 30	16 4		n.a.
T 13	14 51	3n12	5 12	6 46	1 45	20 7	1 8	4 1	0 10	19 59	0 39	6 27	2 18	23 33	0 28	5 2	1 45	1 52	11 23	22 22	22 30	16 6		n.a.
F 14	14 32	7 43	5 4	6 10	1 59	19 50	1 9	4 18	0 11	20 1	0 39	6 24	2 18	23 32	0 28	5 1	1 45	1 52	11 23	22 22	22 30	16 8		n.a.
S 15	14 12	11 52	4 42	5 36	2 12	19 32	1 11	4 34	0 12	20 2	0 39	6 21	2 18	23 32	0 28	5 0	1 45	1 53	11 23	22 22	22 31	16 10		n.a.
S 16	13 52	15 32	4 9	5 6	2 25	19 13	1 12	4 51	0 12	20 3	0 39	6 18	2 18	23 32	0 28	4 59	1 45	1 53	11 23	22 22	22 31	16 12		n.a.
M17	13 32	18 34	3 24	4 40	2 37	18 54	1 13	5 8	0 13	20 5	0 39	6 15	2 18	23 32	0 28	4 58	1 45	1 53	11 23	22 22	22 32	16 14		n.a.
T 18	13 12	20 50	2 31	4 17	2 49	18 34	1 15	5 24	0 14	20 6	0 39	6 12	2 18	23 31	0 28	4 58	1 45	1 53	11 23	22 22	22 32	16 16		n.a.
W19	12 52	22 12	1 31	3 58	2 59	18 14	1 16	5 41	0 14	20 7	0 39	6 9	2 17	23 31	0 28	4 57	1 45	1 54	11 23	22 22	22 33	16 18		n.a.
T 20	12 31	22 31	0 25	3 42	3 9	17 53	1 17	5 57	0 15	20 8	0 39	6 6	2 17	23 31	0 28	4 56	1 45	1 54	11 23	22 22	22 33	16 20		n.a.
F 21	12 11	21 44	0n43	3 31	3 17	17 32	1 18	6 14	0 16	20 9	0 39	6 3	2 17	23 31	0 28	4 55	1 45	1 54	11 22	22 22	22 33	16 22		n.a.
S 22	11 50	19 48	1 50	3 25	3 25	17 10	1 19	6 30	0 17	20 11	0 39	6 0	2 17	23 30	0 28	4 54	1 45	1 54	11 22	22 22	22 34	16 24		n.a.
S 23	11 29	16 47	2 53	3 22	3 30	16 48	1 20	6 46	0 17	20 12	0 39	5 57	2 17	23 30	0 28	4 53	1 45	1 54	11 22	22 23	22 34	16 26		n.a.
M24	11 7	12 49	3 48	3 24	3 35	16 25	1 21	7 3	0 18	20 13	0 39	5 54	2 17	23 30	0 28	4 52	1 45	1 54	11 22	22 23	22 35	16 28		n.a.
T 25	10 46	8 6	4 31	3 29	3 38	16 2	1 22	7 19	0 19	20 14	0 39	5 51	2 17	23 30	0 28	4 52	1 45	1 55	11 22	22 24	22 35	16 30		n.a.
W26	10 25	2 54	4 58	3 39	3 39	15 38	1 22	7 35	0 19	20 15	0 39	5 48	2 17	23 29	0 28	4 51	1 45	1 55	11 22	22 25	22 35	16 32		n.a.
T 27	10 3	2s30	5 8	3 52	3 38	15 14	1 23	7 51	0 20	20 16	0 39	5 45	2 17	23 29	0 28	4 50	1 45	1 55	11 22	22 26	22 36	16 34		n.a.
F 28	9s41	7s49	4n59	4s 9	3n36	14s50	1s24	8n 7	0n21	20s17	0n39	5s42	2s17	23s29	0s28	4s49	1s45	1n55	11n22	22n27	22n36	16n36		n.a.

Julian Day Number = 1622471.5, Delta T = 03h46m42s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°48'39, Lahiri = - 7°41'39 Julian Calendar 1 Feb. 271 BCE == Greg. Calendar 28 Jan. 271 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

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MARCH 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 17 2	6♓16'37	16♏45	10°R26	25♒42	20♈23	2♐34	21♓ 7	13♑44	22♓ 1	27°R58	18°R18	17♋ 9	29♉44	n.a.	S 1
S 2	10 20 59	7°15'40	0♐58	9♓41	26°57	21° 3	2°38	21°15	13°46	22° 4	27♋57	18♋17	17° 6	29°51	n.a.	S 2
M 3	10 24 55	8°14'42	15° 6	8°53	28°11	21°43	2°42	21°22	13°49	22° 6	27°56	18°D17	17° 3	29°58	n.a.	M 3
T 4	10 28 52	9°13'43	29° 9	8° 5	29°25	22°23	2°46	21°30	13°51	22° 8	27°55	18°17	17° 0	0♊ 4	n.a.	T 4
W 5	10 32 48	10°12'41	13♑ 5	7°16	0♓39	23° 3	2°50	21°38	13°53	22°10	27°54	18°R18	16°56	0°11	n.a.	W 5
T 6	10 36 45	11°11'37	26°53	6°28	1°53	23°43	2°54	21°45	13°55	22°13	27°53	18°18	16°53	0°18	n.a.	T 6
F 7	10 40 41	12°10'32	10♒33	5°41	3° 8	24°23	2°57	21°53	13°58	22°15	27°52	18°16	16°50	0°24	n.a.	F 7
S 8	10 44 38	13° 9'24	24° 3	4°57	4°22	25° 3	3° 1	22° 1	14° 0	22°17	27°51	18°11	16°47	0°31	n.a.	S 8
S 9	10 48 34	14° 8'15	7♓22	4°16	5°36	25°43	3° 4	22° 8	14° 2	22°19	27°50	18° 4	16°44	0°38	n.a.	S 9
M10	10 52 31	15° 7'03	20°27	3°39	6°50	26°23	3° 7	22°16	14° 4	22°21	27°49	17°55	16°41	0°44	n.a.	M10
T 11	10 56 27	16° 5'49	3♈17	3° 6	8° 4	27° 3	3°10	22°24	14° 6	22°24	27°48	17°45	16°37	0°51	n.a.	T 11
W12	11 0 24	17° 4'33	15°53	2°37	9°18	27°43	3°12	22°31	14° 8	22°26	27°47	17°34	16°34	0°58	n.a.	W12
T 13	11 4 21	18° 3'15	28°13	2°14	10°32	28°22	3°15	22°39	14°10	22°28	27°46	17°24	16°31	1° 4	n.a.	T 13
F 14	11 8 17	19° 1'55	10♉21	1°55	11°46	29° 2	3°17	22°47	14°12	22°30	27°45	17°16	16°28	1°11	n.a.	F 14
S 15	11 12 14	20° 0'32	22°19	1°42	13° 1	29°42	3°19	22°55	14°14	22°33	27°45	17° 9	16°25	1°18	n.a.	S 15
S 16	11 16 10	20°59'07	4♊10	1°34	14°15	0♉22	3°21	23° 2	14°16	22°35	27°44	17° 6	16°21	1°24	n.a.	S 16
M17	11 20 7	21°57'40	16° 0	1°D31	15°29	1° 2	3°22	23°10	14°18	22°37	27°43	17° 4	16°18	1°31	n.a.	M17
T 18	11 24 3	22°56'11	27°53	1°33	16°43	1°41	3°24	23°18	14°20	22°40	27°42	17°D 4	16°15	1°38	n.a.	T 18
W19	11 28 0	23°54'39	9♋55	1°41	17°57	2°21	3°25	23°26	14°21	22°42	27°42	17° 5	16°12	1°45	n.a.	W19
T 20	11 31 56	24°53'05	22°11	1°53	19°11	3° 1	3°26	23°33	14°23	22°44	27°41	17°R 5	16° 9	1°51	n.a.	T 20
F 21	11 35 53	25°51'29	4♌45	2°11	20°25	3°40	3°27	23°41	14°25	22°46	27°40	17° 3	16° 6	1°58	n.a.	F 21
S 22	11 39 50	26°49'51	17°42	2°32	21°39	4°20	3°28	23°49	14°26	22°49	27°40	17° 0	16° 2	2° 5	n.a.	S 22
S 23	11 43 46	27°48'10	1♍ 4	2°59	22°53	4°59	3°28	23°57	14°28	22°51	27°39	16°54	15°59	2°11	n.a.	S 23
M24	11 47 43	28°46'28	14°51	3°29	24° 7	5°39	3°29	24° 4	14°29	22°53	27°38	16°45	15°56	2°18	n.a.	M24
T 25	11 51 39	29°44'43	28°59	4° 4	25°21	6°18	3°R29	24°12	14°31	22°55	27°38	16°35	15°53	2°25	n.a.	T 25
W26	11 55 36	0♈42'56	13♎26	4°42	26°35	6°58	3°29	24°20	14°32	22°58	27°37	16°24	15°50	2°31	n.a.	W26
T 27	11 59 32	1°41'08	28° 2	5°25	27°49	7°37	3°29	24°27	14°34	23° 0	27°37	16°13	15°47	2°38	n.a.	T 27
F 28	12 3 29	2°39'18	12♏42	6°11	29° 3	8°17	3°28	24°35	14°35	23° 2	27°36	16° 4	15°43	2°45	n.a.	F 28
S 29	12 7 25	3°37'26	27°19	7° 0	0♈17	8°56	3°28	24°43	14°36	23° 4	27°36	15°58	15°40	2°51	n.a.	S 29
S 30	12 11 22	4°35'33	11♐45	7°53	1°30	9°35	3°27	24°50	14°37	23° 7	27°35	15°54	15°37	2°58	n.a.	S 30
M31	12 15 18	5♈33'39	25♐59	8♓49	2♈44	10♉15	3♐26	24♓58	14♑39	23♓ 9	27♋35	15♋53	15♋34	3♊ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s19	12s43	4n31	4s29	3n31	14s25	1s24	8n23	0n21	20s18	0n39	5s39	2s17	23s29	0s28	4s48	1s45	1n55	11n21	22n28	22n37	16n38		n.a.
S 2	8 57	16 54	3 47	4 52	3 25	14 0	1 25	8 39	0 22	20 18	0 39	5 36	2 17	23 28	0 28	4 47	1 45	1 55	11 21	22 28	22 37	16 40		n.a.
M 3	8 35	20 5	2 49	5 17	3 18	13 35	1 25	8 55	0 22	20 19	0 39	5 33	2 17	23 28	0 28	4 46	1 45	1 55	11 21	22 28	22 38	16 42		n.a.
T 4	8 12	22 2	1 41	5 44	3 9	13 9	1 25	9 10	0 23	20 20	0 39	5 30	2 17	23 28	0 28	4 45	1 45	1 55	11 21	22 28	22 38	16 44		n.a.
W 5	7 50	22 37	0 28	6 12	2 58	12 42	1 26	9 26	0 24	20 21	0 39	5 27	2 17	23 28	0 28	4 44	1 45	1 56	11 21	22 28	22 38	16 46		n.a.
T 6	7 27	21 47	0s46	6 41	2 46	12 16	1 26	9 41	0 24	20 21	0 39	5 24	2 17	23 28	0 28	4 44	1 45	1 56	11 21	22 28	22 39	16 48		n.a.
F 7	7 5	19 40	1 57	7 10	2 33	11 49	1 26	9 57	0 25	20 22	0 39	5 21	2 17	23 27	0 28	4 43	1 45	1 56	11 21	22 28	22 39	16 50		n.a.
S 8	6 42	16 29	3 0	7 39	2 19	11 22	1 26	10 12	0 25	20 23	0 39	5 18	2 17	23 27	0 28	4 42	1 45	1 56	11 20	22 29	22 40	16 52		n.a.
S 9	6 19	12 29	3 52	8 8	2 4	10 54	1 26	10 28	0 26	20 23	0 39	5 15	2 17	23 27	0 28	4 41	1 45	1 56	11 20	22 29	22 40	16 54		n.a.
M10	5 56	7 58	4 30	8 36	1 49	10 26	1 26	10 43	0 27	20 24	0 39	5 11	2 17	23 27	0 28	4 40	1 45	1 56	11 20	22 31	22 40	16 56		n.a.
T 11	5 33	3 10	4 55	9 2	1 34	9 58	1 26	10 58	0 27	20 25	0 39	5 8	2 17	23 27	0 28	4 39	1 45	1 56	11 20	22 32	22 41	16 58		n.a.
W12	5 10	1n39	5 4	9 27	1 18	9 30	1 26	11 13	0 28	20 25	0 39	5 5	2 17	23 26	0 28	4 38	1 45	1 56	11 20	22 34	22 41	17 0		n.a.
T 13	4 47	6 19	4 59	9 51	1 2	9 1	1 26	11 28	0 28	20 25	0 39	5 2	2 17	23 26	0 29	4 37	1 45	1 56	11 20	22 35	22 42	17 2		n.a.
F 14	4 23	10 40	4 40	10 12	0 46	8 33	1 26	11 43	0 29	20 26	0 39	4 59	2 17	23 26	0 29	4 36	1 45	1 56	11 19	22 36	22 42	17 4		n.a.
S 15	4 0	14 33	4 9	10 32	0 30	8 4	1 25	11 58	0 29	20 26	0 39	4 56	2 17	23 26	0 29	4 35	1 45	1 56	11 19	22 37	22 42	17 6		n.a.
S 16	3 37	17 50	3 28	10 49	0 15	7 34	1 25	12 12	0 30	20 27	0 39	4 53	2 17	23 26	0 29	4 35	1 45	1 56	11 19	22 37	22 43	17 8		n.a.
M17	3 14	20 22	2 38	11 4	0 0	7 5	1 24	12 27	0 31	20 27	0 39	4 50	2 17	23 25	0 29	4 34	1 45	1 56	11 19	22 37	22 43	17 10		n.a.
T 18	2 50	22 2	1 41	11 16	0s14	6 35	1 24	12 41	0 31	20 27	0 39	4 47	2 17	23 25	0 29	4 33	1 45	1 56	11 19	22 37	22 43	17 12		n.a.
W19	2 27	22 43	0 38	11 27	0 28	6 6	1 23	12 56	0 32	20 28	0 39	4 44	2 17	23 25	0 29	4 32	1 45	1 56	11 18	22 37	22 44	17 13		n.a.
T 20	2 3	22 19	0n27	11 34	0 42	5 36	1 23	13 10	0 32	20 28	0 39	4 40	2 17	23 25	0 29	4 31	1 45	1 56	11 18	22 37	22 44	17 15		n.a.
F 21	1 40	20 48	1 33	11 40	0 54	5 6	1 22	13 24	0 33	20 28	0 39	4 37	2 17	23 25	0 29	4 30	1 45	1 56	11 18	22 37	22 45	17 17		n.a.
S 22	1 16	18 10	2 35	11 43	1 6	4 35	1 21	13 38	0 33	20 28	0 39	4 34	2 17	23 25	0 29	4 29	1 45	1 56	11 18	22 38	22 45	17 19		n.a.
S 23	0 53	14 30	3 31	11 44	1 18	4 5	1 20	13 52	0 34	20 28	0 39	4 31	2 17	23 25	0 29	4 28	1 45	1 55	11 18	22 39	22 45	17 21		n.a.
M24	0 30	9 58	4 17	11 43	1 29	3 35	1 19	14 6	0 34	20 28	0 39	4 28	2 17	23 24	0 29	4 27	1 45	1 55	11 17	22 40	22 46	17 23		n.a.
T 25	0 6	4 48	4 48	11 40	1 39	3 4	1 18	14 20	0 35	20 28	0 39	4 25	2 17	23 24	0 29	4 26	1 45	1 55	11 17	22 41	22 46	17 25		n.a.
W26	0n17	0s45	5 1	11 34	1 48	2 33	1 17	14 33	0 35	20 28	0 39	4 22	2 17	23 24	0 29	4 26	1 45	1 55	11 17	22 42	22 47	17 27		n.a.
T 27	0 41	6 19	4 55	11 27	1 57	2 3	1 16	14 47	0 36	20 28	0 39	4 19	2 17	23 24	0 29	4 25	1 45	1 55	11 17	22 44	22 47	17 29		n.a.
F 28	1 4	11 33	4 30	11 17	2 5	1 32	1 15	15 0	0 36	20 28	0 39	4 16	2 17	23 24	0 29	4 24	1 45	1 55	11 16	22 45	22 47	17 31		n.a.
S 29	1 27	16 7	3 47	11 5	2 12	1 1	1 14	15 14	0 37	20 28	0 39	4 13	2 17	23 24	0 29	4 23	1 45	1 55	11 16	22 46	22 48	17 33		n.a.
S 30	1 51	19 40	2 50	10 51	2 19	0 30	1 13	15 27	0 37	20 28	0 39	4 10	2 17	23 24	0 29	4 22	1 45	1 55	11 16	22 46	22 48	17 35		n.a.
M31	2n14	21s57	1n43	10s36	2s25	0n 1	1s12	15n40	0n38	20s28	0n39	4s 7	2s17	23s24	0s29	4s21	1s45	1n55	11n16	22n46	22n48	17n37		n.a.

Julian Day Number = 1622499.5, Delta T = 03h46m41s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°48'35, Lahiri = - 7°41'35 Julian Calendar 1 March 271 BCE == Greg. Calendar 25 Feb. 271 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 271 BCE

APRIL 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 19 15	6♈31'43	9♉59	9♓48	3♈58	10♉54	3°R25	25♓ 6	14♉40	23♓11	27°R35	15°R52	15♋31	3♊11	n.a.	T 1
W 2	12 23 12	7°29'45	23°45	10°50	5°12	11°33	3♐24	25°13	14°41	23°13	27♋34	15♋52	15°27	3°18	n.a.	W 2
T 3	12 27 8	8°27'46	7♒17	11°54	6°26	12°13	3°22	25°21	14°42	23°15	27°34	15°51	15°24	3°25	n.a.	T 3
F 4	12 31 5	9°25'46	20°36	13° 2	7°40	12°52	3°20	25°29	14°43	23°18	27°34	15°48	15°21	3°31	n.a.	F 4
S 5	12 35 1	10°23'44	3♓44	14°12	8°54	13°31	3°18	25°36	14°44	23°20	27°33	15°41	15°18	3°38	n.a.	S 5
S 6	12 38 58	11°21'40	16°40	15°24	10° 8	14°10	3°16	25°44	14°45	23°22	27°33	15°32	15°15	3°45	n.a.	S 6
M 7	12 42 54	12°19'35	29°25	16°39	11°22	14°50	3°14	25°51	14°46	23°24	27°33	15°21	15°12	3°51	n.a.	M 7
T 8	12 46 51	13°17'28	11♈59	17°57	12°35	15°29	3°12	25°59	14°46	23°26	27°33	15° 7	15° 8	3°58	n.a.	T 8
W 9	12 50 47	14°15'20	24°22	19°16	13°49	16° 8	3° 9	26° 6	14°47	23°28	27°33	14°54	15° 5	4° 5	n.a.	W 9
T 10	12 54 44	15°13'10	6♉33	20°39	15° 3	16°47	3° 6	26°14	14°48	23°31	27°33	14°41	15° 2	4°12	n.a.	T 10
F 11	12 58 41	16°10'59	18°35	22° 3	16°17	17°26	3° 3	26°21	14°49	23°33	27°32	14°30	14°59	4°18	n.a.	F 11
S 12	13 2 37	17° 8'45	0♊29	23°30	17°31	18° 5	3° 0	26°29	14°49	23°35	27°32	14°21	14°56	4°25	n.a.	S 12
S 13	13 6 34	18° 6'31	12°19	24°58	18°45	18°44	2°57	26°36	14°50	23°37	27°D32	14°15	14°52	4°32	n.a.	S 13
M14	13 10 30	19° 4'14	24° 7	26°30	19°58	19°23	2°53	26°44	14°50	23°39	27°32	14°12	14°49	4°38	n.a.	M14
T 15	13 14 27	20° 1'56	5♋58	28° 3	21°12	20° 2	2°50	26°51	14°51	23°41	27°32	14°11	14°46	4°45	n.a.	T 15
W16	13 18 23	20°59'36	17°58	29°38	22°26	20°42	2°46	26°58	14°51	23°43	27°32	14°11	14°43	4°52	n.a.	W16
T 17	13 22 20	21°57'14	0♌13	1♈16	23°40	21°20	2°42	27° 5	14°51	23°45	27°33	14°11	14°40	4°58	n.a.	T 17
F 18	13 26 16	22°54'51	12°46	2°55	24°54	21°59	2°38	27°13	14°52	23°47	27°33	14°10	14°37	5° 5	n.a.	F 18
S 19	13 30 13	23°52'26	25°43	4°37	26° 7	22°38	2°33	27°20	14°52	23°49	27°33	14° 6	14°33	5°12	n.a.	S 19
S 20	13 34 10	24°50'00	9♍ 8	6°21	27°21	23°17	2°29	27°27	14°52	23°51	27°33	14° 1	14°30	5°18	n.a.	S 20
M21	13 38 6	25°47'31	23° 1	8° 7	28°35	23°56	2°24	27°34	14°52	23°53	27°33	13°53	14°27	5°25	n.a.	M21
T 22	13 42 3	26°45'02	7♎21	9°55	29°48	24°35	2°19	27°41	14°53	23°55	27°33	13°43	14°24	5°32	n.a.	T 22
W23	13 45 59	27°42'31	22° 4	11°46	1♉ 2	25°14	2°14	27°49	14°53	23°57	27°34	13°32	14°21	5°38	n.a.	W23
T 24	13 49 56	28°39'59	7♏ 1	13°38	2°16	25°53	2° 9	27°56	14°R53	23°59	27°34	13°22	14°18	5°45	n.a.	T 24
F 25	13 53 52	29°37'25	22° 3	15°33	3°30	26°32	2° 4	28° 3	14°53	24° 1	27°34	13°13	14°14	5°52	n.a.	F 25
S 26	13 57 49	0♉34'51	7♐ 1	17°29	4°43	27°10	1°59	28°10	14°53	24° 3	27°35	13° 7	14°11	5°58	n.a.	S 26
S 27	14 1 45	1°32'16	21°47	19°28	5°57	27°49	1°53	28°17	14°52	24° 5	27°35	13° 3	14° 8	6° 5	n.a.	S 27
M28	14 5 42	2°29'40	6♉16	21°28	7°11	28°28	1°48	28°23	14°52	24° 7	27°35	13° 1	14° 5	6°12	n.a.	M28
T 29	14 9 39	3°27'03	20°24	23°31	8°24	29° 7	1°42	28°30	14°52	24° 9	27°36	13°D 1	14° 2	6°18	n.a.	T 29
W30	14 13 35	4♉24'26	4♒10	25♈35	9♉38	29♉45	1♐36	28♓37	14♉52	24♓10	27♋36	13°R 2	13♋58	6♊25	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n37	22s50	0n31	10s18	2s30	0n32	1s10	15n53	0n38	20s28	0n39	4s 4	2s17	23s24	0s29	4s20	1s45	1n54	11n15	22n46	22n49	17n39		n.a.
W 2	3 1	22 18	0s42	9 58	2 35	1 2	1 9	16 6	0 39	20 27	0 39	4 1	2 17	23 23	0 29	4 19	1 45	1 54	11 15	22 46	22 49	17 40		n.a.
T 3	3 24	20 27	1 51	9 37	2 39	1 33	1 7	16 18	0 39	20 27	0 39	3 58	2 17	23 23	0 29	4 19	1 45	1 54	11 15	22 46	22 50	17 42		n.a.
F 4	3 47	17 31	2 52	9 14	2 42	2 4	1 6	16 31	0 40	20 27	0 39	3 55	2 17	23 23	0 29	4 18	1 45	1 54	11 15	22 47	22 50	17 44		n.a.
S 5	4 10	13 44	3 44	8 49	2 44	2 35	1 4	16 43	0 40	20 26	0 38	3 52	2 17	23 23	0 29	4 17	1 45	1 54	11 14	22 48	22 50	17 46		n.a.
S 6	4 33	9 21	4 23	8 22	2 46	3 6	1 3	16 56	0 41	20 26	0 38	3 49	2 17	23 23	0 29	4 16	1 45	1 53	11 14	22 49	22 51	17 48		n.a.
M 7	4 56	4 38	4 49	7 54	2 48	3 37	1 1	17 8	0 41	20 26	0 38	3 46	2 17	23 23	0 29	4 15	1 45	1 53	11 14	22 50	22 51	17 50		n.a.
T 8	5 18	0n12	4 59	7 24	2 49	4 7	1 0	17 20	0 42	20 25	0 38	3 43	2 17	23 23	0 29	4 14	1 45	1 53	11 14	22 52	22 51	17 52		n.a.
W 9	5 41	4 58	4 56	6 52	2 49	4 38	0 58	17 32	0 42	20 25	0 38	3 40	2 18	23 23	0 29	4 13	1 45	1 53	11 13	22 53	22 52	17 54		n.a.
T 10	6 4	9 29	4 39	6 19	2 48	5 8	0 56	17 44	0 42	20 24	0 38	3 37	2 18	23 23	0 29	4 13	1 45	1 53	11 13	22 54	22 52	17 56		n.a.
F 11	6 26	13 34	4 9	5 45	2 47	5 39	0 54	17 55	0 43	20 24	0 38	3 34	2 18	23 23	0 29	4 12	1 45	1 52	11 13	22 56	22 52	17 58		n.a.
S 12	6 49	17 5	3 29	5 8	2 45	6 9	0 52	18 7	0 43	20 23	0 38	3 31	2 18	23 23	0 29	4 11	1 45	1 52	11 13	22 57	22 53	17 59		n.a.
S 13	7 11	19 54	2 40	4 30	2 43	6 39	0 51	18 18	0 44	20 22	0 38	3 28	2 18	23 23	0 29	4 10	1 45	1 52	11 12	22 57	22 53	18 1		n.a.
M14	7 33	21 52	1 44	3 51	2 40	7 9	0 49	18 30	0 44	20 22	0 38	3 25	2 18	23 23	0 30	4 9	1 45	1 52	11 12	22 58	22 54	18 3		n.a.
T 15	7 55	22 52	0 43	3 11	2 37	7 39	0 47	18 41	0 45	20 21	0 38	3 23	2 18	23 23	0 30	4 9	1 45	1 51	11 12	22 58	22 54	18 5		n.a.
W16	8 17	22 50	0n20	2 29	2 33	8 9	0 45	18 52	0 45	20 20	0 38	3 20	2 18	23 23	0 30	4 8	1 45	1 51	11 12	22 58	22 54	18 7		n.a.
T 17	8 39	21 43	1 24	1 45	2 28	8 38	0 43	19 3	0 45	20 20	0 38	3 17	2 18	23 23	0 30	4 7	1 45	1 51	11 11	22 58	22 55	18 9		n.a.
F 18	9 1	19 30	2 25	1 0	2 23	9 7	0 41	19 13	0 46	20 19	0 38	3 14	2 18	23 23	0 30	4 6	1 45	1 51	11 11	22 58	22 55	18 11		n.a.
S 19	9 22	16 15	3 21	0 14	2 17	9 36	0 38	19 24	0 46	20 18	0 38	3 11	2 19	23 23	0 30	4 5	1 45	1 50	11 11	22 58	22 55	18 12		n.a.
S 20	9 44	12 4	4 8	0n33	2 11	10 5	0 36	19 34	0 47	20 17	0 38	3 8	2 19	23 23	0 30	4 5	1 45	1 50	11 11	22 59	22 56	18 14		n.a.
M21	10 5	7 7	4 42	1 22	2 4	10 34	0 34	19 44	0 47	20 16	0 38	3 6	2 19	23 23	0 30	4 4	1 45	1 50	11 10	23 0	22 56	18 16		n.a.
T 22	10 26	1 38	5 0	2 11	1 57	11 2	0 32	19 54	0 47	20 15	0 38	3 3	2 19	23 23	0 30	4 3	1 45	1 49	11 10	23 1	22 56	18 18		n.a.
W23	10 47	4s 5	4 58	3 2	1 49	11 31	0 30	20 4	0 48	20 15	0 38	3 0	2 19	23 23	0 30	4 2	1 45	1 49	11 10	23 2	22 57	18 20		n.a.
T 24	11 8	9 40	4 36	3 54	1 41	11 58	0 28	20 14	0 48	20 14	0 38	2 57	2 19	23 23	0 30	4 2	1 45	1 49	11 10	23 3	22 57	18 22		n.a.
F 25	11 28	14 42	3 56	4 46	1 32	12 26	0 25	20 24	0 48	20 13	0 38	2 55	2 19	23 23	0 30	4 1	1 46	1 49	11 9	23 4	22 57	18 24		n.a.
S 26	11 49	18 49	2 59	5 40	1 23	12 53	0 23	20 33	0 49	20 12	0 38	2 52	2 19	23 23	0 30	4 0	1 46	1 48	11 9	23 4	22 58	18 25		n.a.
S 27	12 9	21 38	1 50	6 34	1 14	13 20	0 21	20 43	0 49	20 11	0 38	2 49	2 20	23 23	0 30	3 59	1 46	1 48	11 9	23 5	22 58	18 27		n.a.
M28	12 29	22 59	0 36	7 29	1 4	13 47	0 18	20 52	0 50	20 9	0 37	2 47	2 20	23 23	0 30	3 59	1 46	1 48	11 9	23 5	22 58	18 29		n.a.
T 29	12 49	22 48	0s39	8 24	0 54	14 13	0 16	21 1	0 50	20 8	0 37	2 44	2 20	23 23	0 30	3 58	1 46	1 47	11 8	23 5	22 59	18 31		n.a.
W30	13n 9	21s14	1s50	9n19	0s44	14n39	0s14	21n10	0n50	20s 7	0n37	2s41	2s20	23s23	0s30	3s57	1s46	1n47	11n 8	23n 5	22n59	18n33		n.a.

Julian Day Number = 1622530.5, Delta T = 03h46m40s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°48'31, Lahiri = - 7°41'31 Julian Calendar 1 Apr. 271 BCE == Greg. Calendar 28 March 271 BCE

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MAY 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 17 32	5♉21'48	17♒37	27♈41	10♉52	0♊24	1°R30	28♓44	14°R51	24♓12	27♋37	13°R 1	13♋55	6♊32	n.a.	T 1
F 2	14 21 28	6°19'09	0♓47	29°48	12° 5	1° 3	1♐24	28°51	14♑51	24°14	27°37	12♋59	13°52	6°38	n.a.	F 2
S 3	14 25 25	7°16'29	13°40	1♉57	13°19	1°42	1°17	28°57	14°51	24°16	27°38	12°54	13°49	6°45	n.a.	S 3
S 4	14 29 21	8°13'48	26°20	4° 6	14°33	2°20	1°11	29° 4	14°50	24°18	27°39	12°46	13°46	6°52	n.a.	S 4
M 5	14 33 18	9°11'07	8♈49	6°17	15°46	2°59	1° 4	29°10	14°50	24°19	27°39	12°37	13°43	6°58	n.a.	M 5
T 6	14 37 14	10° 8'25	21° 7	8°28	17° 0	3°38	0°58	29°17	14°49	24°21	27°40	12°26	13°39	7° 5	n.a.	T 6
W 7	14 41 11	11° 5'42	3♉16	10°40	18°14	4°16	0°51	29°23	14°48	24°23	27°40	12°14	13°36	7°12	n.a.	W 7
T 8	14 45 8	12° 2'59	15°18	12°52	19°27	4°55	0°44	29°30	14°48	24°24	27°41	12° 4	13°33	7°18	n.a.	T 8
F 9	14 49 4	13° 0'15	27°13	15° 4	20°41	5°33	0°37	29°36	14°47	24°26	27°42	11°54	13°30	7°25	n.a.	F 9
S 10	14 53 1	13°57'30	9♊ 3	17°15	21°55	6°12	0°30	29°43	14°46	24°28	27°43	11°47	13°27	7°32	n.a.	S 10
S 11	14 56 57	14°54'44	20°50	19°25	23° 8	6°51	0°23	29°49	14°46	24°29	27°43	11°43	13°23	7°38	n.a.	S 11
M12	15 0 54	15°51'58	2♋38	21°35	24°22	7°29	0°16	29°55	14°45	24°31	27°44	11°40	13°20	7°45	n.a.	M12
T 13	15 4 50	16°49'10	14°30	23°43	25°35	8° 8	0° 9	0♈ 1	14°44	24°32	27°45	11°D40	13°17	7°52	n.a.	T 13
W14	15 8 47	17°46'22	26°31	25°50	26°49	8°46	0° 2	0° 7	14°43	24°34	27°46	11°41	13°14	7°58	n.a.	W14
T 15	15 12 43	18°43'33	8♌44	27°56	28° 3	9°25	29♏54	0°13	14°42	24°35	27°47	11°42	13°11	8° 5	n.a.	T 15
F 16	15 16 40	19°40'43	21°16	29°59	29°16	10° 3	29°47	0°19	14°41	24°37	27°48	11°R42	13° 8	8°12	n.a.	F 16
S 17	15 20 37	20°37'53	4♍10	2♊ 2	0♊30	10°42	29°40	0°25	14°40	24°38	27°49	11°41	13° 4	8°18	n.a.	S 17
S 18	15 24 33	21°35'01	17°31	4° 2	1°43	11°20	29°32	0°31	14°39	24°40	27°50	11°38	13° 1	8°25	n.a.	S 18
M19	15 28 30	22°32'09	1♎21	6° 0	2°57	11°59	29°24	0°37	14°38	24°41	27°51	11°34	12°58	8°32	n.a.	M19
T 20	15 32 26	23°29'16	15°40	7°56	4°11	12°37	29°17	0°42	14°36	24°43	27°52	11°28	12°55	8°39	n.a.	T 20
W21	15 36 23	24°26'23	0♏24	9°50	5°24	13°15	29° 9	0°48	14°35	24°44	27°53	11°21	12°52	8°45	n.a.	W21
T 22	15 40 19	25°23'29	15°28	11°41	6°38	13°54	29° 2	0°54	14°34	24°45	27°54	11°14	12°49	8°52	n.a.	T 22
F 23	15 44 16	26°20'35	0♐41	13°31	7°51	14°32	28°54	0°59	14°33	24°47	27°55	11° 8	12°45	8°59	n.a.	F 23
S 24	15 48 12	27°17'40	15°53	15°18	9° 5	15°11	28°46	1° 5	14°31	24°48	27°56	11° 4	12°42	9° 5	n.a.	S 24
S 25	15 52 9	28°14'46	0♑55	17° 3	10°18	15°49	28°39	1°10	14°30	24°49	27°57	11° 2	12°39	9°12	n.a.	S 25
M26	15 56 6	29°11'52	15°39	18°46	11°32	16°27	28°31	1°15	14°28	24°50	27°58	11°D 2	12°36	9°19	n.a.	M26
T 27	16 0 2	0♊ 8'57	29°59	20°26	12°45	17° 6	28°23	1°21	14°27	24°51	27°59	11° 3	12°33	9°25	n.a.	T 27
W28	16 3 59	1° 6'03	13♒56	22° 5	13°59	17°44	28°16	1°26	14°26	24°53	28° 1	11° 4	12°29	9°32	n.a.	W28
T 29	16 7 55	2° 3'09	27°27	23°40	15°12	18°22	28° 8	1°31	14°24	24°54	28° 2	11°R 5	12°26	9°39	n.a.	T 29
F 30	16 11 52	3° 0'15	10♓35	25°14	16°26	19° 1	28° 0	1°36	14°22	24°55	28° 3	11° 5	12°23	9°45	n.a.	F 30
S 31	16 15 48	3♊57'21	23♓24	26♊45	17♊40	19♊39	27♏53	1♈41	14♑21	24♓56	28♋ 4	11♋ 3	12♋20	9♊52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n28	18s29	2s53	10n15	0s34	15n 5	0s11	21n18	0n51	20s 6	0n37	2s39	2s20	23s23	0s30	3s57	1s46	1n46	11n 8	23n 5	22n59	18n35		n.a.
F 2	13 47	14 50	3 45	11 11	0 23	15 30	0 9	21 27	0 51	20 5	0 37	2 36	2 20	23 23	0 30	3 56	1 46	1 46	11 8	23 5	23 0	18 36		n.a.
S 3	14 6	10 34	4 25	12 6	0 12	15 55	0 7	21 35	0 51	20 4	0 37	2 34	2 20	23 23	0 30	3 55	1 46	1 46	11 7	23 6	23 0	18 38		n.a.
S 4	14 25	5 55	4 51	13 1	0 2	16 20	0 4	21 43	0 52	20 2	0 37	2 31	2 21	23 23	0 30	3 55	1 46	1 45	11 7	23 6	23 0	18 40		n.a.
M 5	14 44	1 6	5 3	13 55	0n 9	16 44	0 2	21 51	0 52	20 1	0 37	2 29	2 21	23 23	0 30	3 54	1 46	1 45	11 7	23 7	23 1	18 42		n.a.
T 6	15 2	3n42	5 0	14 48	0 19	17 7	0n 0	21 59	0 52	20 0	0 37	2 26	2 21	23 24	0 30	3 53	1 46	1 45	11 7	23 8	23 1	18 44		n.a.
W 7	15 20	8 19	4 43	15 40	0 30	17 31	0 3	22 7	0 53	19 59	0 37	2 24	2 21	23 24	0 30	3 53	1 46	1 44	11 6	23 9	23 1	18 45		n.a.
T 8	15 38	12 34	4 15	16 31	0 40	17 53	0 5	22 15	0 53	19 57	0 37	2 21	2 21	23 24	0 30	3 52	1 46	1 44	11 6	23 10	23 2	18 47		n.a.
F 9	15 56	16 17	3 35	17 20	0 49	18 16	0 8	22 22	0 53	19 56	0 37	2 19	2 21	23 24	0 30	3 51	1 46	1 43	11 6	23 11	23 2	18 49		n.a.
S 10	16 13	19 21	2 46	18 7	0 59	18 37	0 10	22 29	0 54	19 55	0 36	2 17	2 22	23 24	0 30	3 51	1 46	1 43	11 6	23 12	23 2	18 51		n.a.
S 11	16 30	21 35	1 49	18 53	1 7	18 59	0 12	22 36	0 54	19 53	0 36	2 14	2 22	23 24	0 30	3 50	1 46	1 43	11 5	23 12	23 3	18 53		n.a.
M12	16 47	22 54	0 48	19 36	1 16	19 20	0 15	22 43	0 54	19 52	0 36	2 12	2 22	23 24	0 30	3 50	1 46	1 42	11 5	23 12	23 3	18 54		n.a.
T 13	17 4	23 11	0n15	20 16	1 23	19 40	0 17	22 50	0 55	19 50	0 36	2 10	2 22	23 24	0 30	3 49	1 46	1 42	11 5	23 12	23 3	18 56		n.a.
W14	17 20	22 24	1 19	20 55	1 30	20 0	0 20	22 56	0 55	19 49	0 36	2 7	2 22	23 24	0 30	3 48	1 46	1 41	11 5	23 12	23 4	18 58		n.a.
T 15	17 36	20 33	2 20	21 31	1 37	20 19	0 22	23 2	0 55	19 47	0 36	2 5	2 22	23 25	0 30	3 48	1 46	1 41	11 4	23 12	23 4	19 0		n.a.
F 16	17 52	17 41	3 17	22 4	1 43	20 38	0 24	23 8	0 56	19 46	0 36	2 3	2 23	23 25	0 30	3 47	1 46	1 41	11 4	23 12	23 4	19 1		n.a.
S 17	18 7	13 53	4 5	22 35	1 48	20 56	0 27	23 14	0 56	19 44	0 36	2 1	2 23	23 25	0 31	3 47	1 47	1 40	11 4	23 12	23 5	19 3		n.a.
S 18	18 23	9 18	4 41	23 3	1 52	21 14	0 29	23 20	0 56	19 43	0 36	1 58	2 23	23 25	0 31	3 46	1 47	1 40	11 4	23 13	23 5	19 5		n.a.
M19	18 38	4 5	5 3	23 28	1 56	21 31	0 31	23 26	0 56	19 41	0 35	1 56	2 23	23 25	0 31	3 46	1 47	1 39	11 4	23 13	23 5	19 7		n.a.
T 20	18 52	1s31	5 7	23 51	1 59	21 47	0 34	23 31	0 57	19 40	0 35	1 54	2 23	23 25	0 31	3 45	1 47	1 39	11 3	23 14	23 6	19 9		n.a.
W21	19 6	7 12	4 51	24 11	2 1	22 3	0 36	23 36	0 57	19 38	0 35	1 52	2 24	23 26	0 31	3 45	1 47	1 38	11 3	23 14	23 6	19 10		n.a.
T 22	19 20	12 36	4 15	24 29	2 3	22 18	0 38	23 41	0 57	19 37	0 35	1 50	2 24	23 26	0 31	3 44	1 47	1 38	11 3	23 15	23 6	19 12		n.a.
F 23	19 34	17 16	3 21	24 44	2 3	22 33	0 40	23 46	0 58	19 35	0 35	1 48	2 24	23 26	0 31	3 44	1 47	1 38	11 3	23 15	23 6	19 14		n.a.
S 24	19 47	20 47	2 12	24 57	2 4	22 47	0 43	23 51	0 58	19 34	0 35	1 46	2 24	23 26	0 31	3 43	1 47	1 37	11 2	23 16	23 7	19 16		n.a.
S 25	20 0	22 49	0 55	25 8	2 3	23 0	0 45	23 56	0 58	19 32	0 35	1 44	2 24	23 26	0 31	3 43	1 47	1 37	11 2	23 16	23 7	19 17		n.a.
M26	20 13	23 13	0s25	25 16	2 2	23 13	0 47	24 0	0 58	19 31	0 34	1 42	2 25	23 26	0 31	3 43	1 47	1 36	11 2	23 16	23 7	19 19		n.a.
T 27	20 26	22 3	1 41	25 22	2 0	23 25	0 49	24 4	0 59	19 29	0 34	1 40	2 25	23 27	0 31	3 42	1 47	1 36	11 2	23 16	23 8	19 21		n.a.
W28	20 38	19 33	2 49	25 27	1 58	23 36	0 51	24 8	0 59	19 27	0 34	1 38	2 25	23 27	0 31	3 42	1 47	1 35	11 2	23 16	23 8	19 22		n.a.
T 29	20 49	16 2	3 46	25 29	1 54	23 46	0 53	24 12	0 59	19 26	0 34	1 37	2 25	23 27	0 31	3 41	1 47	1 35	11 1	23 16	23 8	19 24		n.a.
F 30	21 1	11 49	4 28	25 29	1 51	23 56	0 55	24 15	0 59	19 24	0 34	1 35	2 26	23 27	0 31	3 41	1 47	1 34	11 1	23 16	23 9	19 26		n.a.
S 31	21n12	7s11	4s57	25n27	1n46	24n 6	0n57	24n19	1n 0	19s23	0n34	1s33	2s26	23s27	0s31	3s41	1s47	1n34	11n 1	23n16	23n 9	19n28		n.a.

Julian Day Number = 1622560.5, Delta T = 03h46m39s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°48'27, Lahiri = - 7°41'27 Julian Calendar 1 May 271 BCE == Greg. Calendar 27 Apr. 271 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 271 BCE

JUNE 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 19 45	4♊54'27	5♈55	28♊15	18♊53	20♊17	27°R45	1♈46	14°R19	24♓57	28♋ 6	11°R 0	12♋17	9♊59	n.a.	S 1
M 2	16 23 42	5°51'34	18°14	29°41	20° 7	20°56	27♏38	1°51	14♑17	24°58	28° 7	10♋55	12°14	10° 5	n.a.	M 2
T 3	16 27 38	6°48'41	0♉21	1♋ 6	21°20	21°34	27°30	1°55	14°16	24°59	28° 8	10°50	12°10	10°12	n.a.	T 3
W 4	16 31 35	7°45'48	12°21	2°28	22°34	22°12	27°23	2° 0	14°14	25° 0	28°10	10°44	12° 7	10°19	n.a.	W 4
T 5	16 35 31	8°42'55	24°14	3°47	23°47	22°51	27°15	2° 4	14°12	25° 1	28°11	10°38	12° 4	10°25	n.a.	T 5
F 6	16 39 28	9°40'03	6♊ 4	5° 4	25° 1	23°29	27° 8	2° 9	14°10	25° 2	28°12	10°33	12° 1	10°32	n.a.	F 6
S 7	16 43 24	10°37'11	17°52	6°19	26°14	24° 7	27° 1	2°13	14° 9	25° 3	28°14	10°30	11°58	10°39	n.a.	S 7
S 8	16 47 21	11°34'19	29°41	7°31	27°28	24°45	26°53	2°18	14° 7	25° 3	28°15	10°28	11°55	10°45	n.a.	S 8
M 9	16 51 17	12°31'28	11♋32	8°40	28°41	25°24	26°46	2°22	14° 5	25° 4	28°17	10°D28	11°51	10°52	n.a.	M 9
T 10	16 55 14	13°28'36	23°28	9°46	29°55	26° 2	26°39	2°26	14° 3	25° 5	28°18	10°28	11°48	10°59	n.a.	T 10
W11	16 59 11	14°25'45	5♌34	10°50	1♋ 8	26°40	26°32	2°30	14° 1	25° 6	28°20	10°30	11°45	11° 5	n.a.	W11
T 12	17 3 7	15°22'54	17°51	11°51	2°22	27°18	26°25	2°34	13°59	25° 6	28°21	10°31	11°42	11°12	n.a.	T 12
F 13	17 7 4	16°20'03	0♍24	12°49	3°35	27°57	26°18	2°38	13°57	25° 7	28°23	10°33	11°39	11°19	n.a.	F 13
S 14	17 11 0	17°17'12	13°18	13°43	4°49	28°35	26°12	2°42	13°55	25° 8	28°24	10°R33	11°35	11°25	n.a.	S 14
S 15	17 14 57	18°14'21	26°34	14°35	6° 2	29°13	26° 5	2°46	13°53	25° 8	28°26	10°33	11°32	11°32	n.a.	S 15
M16	17 18 53	19°11'31	10♎17	15°23	7°15	29°51	25°59	2°49	13°51	25° 9	28°28	10°32	11°29	11°39	n.a.	M16
T 17	17 22 50	20° 8'41	24°26	16° 7	8°29	0♋29	25°52	2°53	13°49	25°10	28°29	10°30	11°26	11°45	n.a.	T 17
W18	17 26 46	21° 5'51	9♏ 0	16°48	9°42	1° 8	25°46	2°56	13°46	25°10	28°31	10°28	11°23	11°52	n.a.	W18
T 19	17 30 43	22° 3'01	23°55	17°25	10°56	1°46	25°40	3° 0	13°44	25°11	28°33	10°25	11°20	11°59	n.a.	T 19
F 20	17 34 40	23° 0'12	9♐ 3	17°59	12° 9	2°24	25°34	3° 3	13°42	25°11	28°34	10°23	11°16	12° 5	n.a.	F 20
S 21	17 38 36	23°57'24	24°15	18°27	13°23	3° 2	25°28	3° 6	13°40	25°11	28°36	10°22	11°13	12°12	n.a.	S 21
S 22	17 42 33	24°54'36	9♑21	18°52	14°36	3°40	25°22	3° 9	13°38	25°12	28°38	10°D22	11°10	12°19	n.a.	S 22
M23	17 46 29	25°51'49	24°14	19°12	15°49	4°19	25°16	3°12	13°35	25°12	28°39	10°22	11° 7	12°25	n.a.	M23
T 24	17 50 26	26°49'03	8♒45	19°28	17° 3	4°57	25°11	3°15	13°33	25°12	28°41	10°23	11° 4	12°32	n.a.	T 24
W25	17 54 22	27°46'18	22°51	19°39	18°16	5°35	25° 5	3°18	13°31	25°13	28°43	10°24	11° 1	12°39	n.a.	W25
T 26	17 58 19	28°43'34	6♓31	19°45	19°29	6°13	25° 0	3°20	13°29	25°13	28°44	10°25	10°57	12°45	n.a.	T 26
F 27	18 2 16	29°40'51	19°45	19°R46	20°43	6°51	24°55	3°23	13°26	25°13	28°46	10°25	10°54	12°52	n.a.	F 27
S 28	18 6 12	0♋38'09	2♈35	19°42	21°56	7°29	24°50	3°26	13°24	25°13	28°48	10°R26	10°51	12°59	n.a.	S 28
S 29	18 10 9	1°35'29	15° 5	19°33	23° 9	8° 8	24°45	3°28	13°22	25°14	28°50	10°25	10°48	13° 5	n.a.	S 29
M30	18 14 5	2♋32'49	27♈19	19♋19	24♋23	8♋46	24♏40	3♈30	13♑19	25♓14	28♋52	10♋25	10♋45	13♊12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n22	2s21	5s10	25n24	1n41	24n14	0n59	24n22	1n 0	19s21	0n34	1s31	2s26	23s28	0s31	3s40	1s47	1n33	11n 1	23n16	23n 9	19n29		n.a.
M 2	21 33	2n29	5 9	25 19	1 36	24 22	1 1	24 25	1 0	19 20	0 33	1 29	2 26	23 28	0 31	3 40	1 47	1 33	11 1	23 16	23 9	19 31		n.a.
T 3	21 42	7 9	4 54	25 13	1 30	24 29	1 3	24 28	1 0	19 18	0 33	1 28	2 27	23 28	0 31	3 39	1 48	1 32	11 1	23 17	23 10	19 33		n.a.
W 4	21 52	11 31	4 26	25 5	1 23	24 35	1 5	24 30	1 1	19 16	0 33	1 26	2 27	23 28	0 31	3 39	1 48	1 32	11 0	23 17	23 10	19 34		n.a.
T 5	22 1	15 24	3 46	24 56	1 16	24 41	1 6	24 33	1 1	19 15	0 33	1 25	2 27	23 28	0 31	3 39	1 48	1 32	11 0	23 18	23 10	19 36		n.a.
F 6	22 10	18 40	2 57	24 46	1 8	24 46	1 8	24 35	1 1	19 13	0 33	1 23	2 27	23 29	0 31	3 39	1 48	1 31	11 0	23 18	23 11	19 38		n.a.
S 7	22 18	21 10	2 1	24 34	1 0	24 50	1 10	24 37	1 1	19 12	0 33	1 21	2 28	23 29	0 31	3 38	1 48	1 31	11 0	23 18	23 11	19 40		n.a.
S 8	22 27	22 45	0 59	24 21	0 51	24 54	1 12	24 39	1 2	19 10	0 32	1 20	2 28	23 29	0 31	3 38	1 48	1 30	11 0	23 19	23 11	19 41		n.a.
M 9	22 34	23 19	0n 6	24 8	0 42	24 56	1 13	24 41	1 2	19 9	0 32	1 18	2 28	23 29	0 31	3 38	1 48	1 30	11 0	23 19	23 11	19 43		n.a.
T 10	22 41	22 49	1 11	23 53	0 32	24 58	1 15	24 42	1 2	19 7	0 32	1 17	2 28	23 30	0 31	3 37	1 48	1 29	10 59	23 19	23 12	19 45		n.a.
W11	22 48	21 16	2 14	23 38	0 22	25 0	1 16	24 43	1 2	19 6	0 32	1 16	2 29	23 30	0 31	3 37	1 48	1 29	10 59	23 18	23 12	19 46		n.a.
T 12	22 55	18 42	3 12	23 22	0 11	25 0	1 18	24 44	1 2	19 4	0 32	1 14	2 29	23 30	0 31	3 37	1 48	1 28	10 59	23 18	23 12	19 48		n.a.
F 13	23 1	15 13	4 1	23 6	0s 0	25 0	1 19	24 45	1 3	19 3	0 31	1 13	2 29	23 30	0 31	3 37	1 48	1 28	10 59	23 18	23 13	19 50		n.a.
S 14	23 7	10 57	4 41	22 49	0 12	24 59	1 20	24 46	1 3	19 2	0 31	1 12	2 29	23 30	0 31	3 37	1 48	1 27	10 59	23 18	23 13	19 51		n.a.
S 15	23 12	6 3	5 6	22 32	0 24	24 57	1 22	24 47	1 3	19 0	0 31	1 10	2 30	23 31	0 31	3 36	1 48	1 27	10 59	23 18	23 13	19 53		n.a.
M16	23 17	0 42	5 15	22 14	0 36	24 54	1 23	24 47	1 3	18 59	0 31	1 9	2 30	23 31	0 31	3 36	1 48	1 26	10 59	23 18	23 13	19 55		n.a.
T 17	23 21	4s50	5 6	21 56	0 48	24 51	1 24	24 47	1 4	18 58	0 31	1 8	2 30	23 31	0 31	3 36	1 48	1 26	10 58	23 18	23 14	19 56		n.a.
W18	23 25	10 17	4 37	21 39	1 1	24 47	1 25	24 47	1 4	18 56	0 31	1 7	2 30	23 31	0 31	3 36	1 48	1 25	10 58	23 19	23 14	19 58		n.a.
T 19	23 29	15 16	3 49	21 21	1 15	24 42	1 26	24 47	1 4	18 55	0 30	1 6	2 31	23 32	0 31	3 36	1 49	1 25	10 58	23 19	23 14	20 0		n.a.
F 20	23 32	19 22	2 45	21 3	1 28	24 37	1 27	24 46	1 4	18 54	0 30	1 5	2 31	23 32	0 31	3 36	1 49	1 24	10 58	23 19	23 15	20 1		n.a.
S 21	23 35	22 8	1 28	20 46	1 42	24 30	1 28	24 46	1 4	18 52	0 30	1 4	2 31	23 32	0 31	3 36	1 49	1 24	10 58	23 19	23 15	20 3		n.a.
S 22	23 38	23 18	0 6	20 29	1 55	24 24	1 29	24 45	1 4	18 51	0 30	1 3	2 31	23 32	0 31	3 35	1 49	1 23	10 58	23 19	23 15	20 4		n.a.
M23	23 40	22 46	1s16	20 12	2 9	24 16	1 30	24 44	1 5	18 50	0 30	1 2	2 32	23 33	0 31	3 35	1 49	1 23	10 58	23 19	23 15	20 6		n.a.
T 24	23 41	20 43	2 31	19 56	2 23	24 7	1 31	24 43	1 5	18 49	0 29	1 1	2 32	23 33	0 31	3 35	1 49	1 22	10 58	23 19	23 16	20 8		n.a.
W25	23 42	17 26	3 34	19 41	2 37	23 58	1 31	24 41	1 5	18 48	0 29	1 0	2 32	23 33	0 31	3 35	1 49	1 22	10 58	23 19	23 16	20 9		n.a.
T 26	23 43	13 18	4 23	19 26	2 51	23 48	1 32	24 40	1 5	18 47	0 29	0 59	2 33	23 33	0 31	3 35	1 49	1 21	10 57	23 19	23 16	20 11		n.a.
F 27	23 44	8 39	4 57	19 13	3 4	23 38	1 32	24 38	1 5	18 46	0 29	0 58	2 33	23 34	0 31	3 35	1 49	1 21	10 57	23 19	23 16	20 13		n.a.
S 28	23 44	3 45	5 14	19 1	3 17	23 27	1 33	24 36	1 6	18 45	0 29	0 58	2 33	23 34	0 31	3 35	1 49	1 21	10 57	23 19	23 17	20 14		n.a.
S 29	23 43	1n10	5 16	18 49	3 30	23 15	1 33	24 34	1 6	18 44	0 28	0 57	2 33	23 34	0 31	3 35	1 49	1 20	10 57	23 19	23 17	20 16		n.a.
M30	23n42	5n56	5s 4	18n39	3s42	23n 2	1n34	24n32	1n 6	18s43	0n28	0s56	2s34	23s34	0s31	3s35	1s49	1n20	10n57	23n19	23n17	20n17		n.a.

Julian Day Number = 1622591.5, Delta T = 03h46m38s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°48'23, Lahiri = - 7°41'23 Julian Calendar 1 June 271 BCE == Greg. Calendar 28 May 271 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

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JULY 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 18 2	3♋30'11	9♉22	18°R59	25♋36	9♋24	24°R36	3♈32	13°R17	25♓14	28♋53	10°R24	10♋41	13♊19	n.a.	T 1
W 2	18 21 58	4°27'34	21°16	18♋35	26°49	10° 2	24♏31	3°35	13♉15	25°14	28°55	10♋23	10°38	13°25	n.a.	W 2
T 3	18 25 55	5°24'59	3♊ 5	18° 6	28° 3	10°40	24°27	3°37	13°12	25°R14	28°57	10°22	10°35	13°32	n.a.	T 3
F 4	18 29 51	6°22'24	14°53	17°33	29°16	11°19	24°23	3°38	13°10	25°14	28°59	10°22	10°32	13°38	n.a.	F 4
S 5	18 33 48	7°19'51	26°43	16°56	0♌29	11°57	24°19	3°40	13° 8	25°14	29° 1	10°21	10°29	13°45	n.a.	S 5
S 6	18 37 45	8°17'19	8♋35	16°15	1°43	12°35	24°15	3°42	13° 5	25°14	29° 3	10°D21	10°26	13°52	n.a.	S 6
M 7	18 41 41	9°14'48	20°34	15°31	2°56	13°13	24°12	3°44	13° 3	25°14	29° 5	10°21	10°22	13°58	n.a.	M 7
T 8	18 45 38	10°12'19	2♌41	14°45	4° 9	13°51	24° 9	3°45	13° 0	25°14	29° 6	10°R21	10°19	14° 5	n.a.	T 8
W 9	18 49 34	11° 9'50	14°57	13°58	5°22	14°29	24° 5	3°46	12°58	25°13	29° 8	10°21	10°16	14°12	n.a.	W 9
T 10	18 53 31	12° 7'22	27°25	13°10	6°36	15° 8	24° 2	3°48	12°56	25°13	29°10	10°21	10°13	14°18	n.a.	T 10
F 11	18 57 27	13° 4'56	10♍ 8	12°22	7°49	15°46	24° 0	3°49	12°53	25°13	29°12	10°21	10°10	14°25	n.a.	F 11
S 12	19 1 24	14° 2'30	23° 7	11°35	9° 2	16°24	23°57	3°50	12°51	25°13	29°14	10°21	10° 7	14°32	n.a.	S 12
S 13	19 5 20	15° 0'06	6♎24	10°50	10°15	17° 2	23°54	3°51	12°48	25°12	29°16	10°21	10° 3	14°38	n.a.	S 13
M14	19 9 17	15°57'42	20° 2	10° 9	11°28	17°40	23°52	3°52	12°46	25°12	29°18	10°D20	10° 0	14°45	n.a.	M14
T 15	19 13 14	16°55'20	4♏ 0	9°31	12°42	18°19	23°50	3°52	12°44	25°12	29°20	10°21	9°57	14°52	n.a.	T 15
W16	19 17 10	17°52'59	18°19	8°57	13°55	18°57	23°48	3°53	12°41	25°11	29°22	10°21	9°54	14°58	n.a.	W16
T 17	19 21 7	18°50'39	2♐55	8°30	15° 8	19°35	23°46	3°54	12°39	25°11	29°24	10°22	9°51	15° 5	n.a.	T 17
F 18	19 25 3	19°48'20	17°45	8° 8	16°21	20°13	23°45	3°54	12°36	25°10	29°26	10°23	9°47	15°12	n.a.	F 18
S 19	19 29 0	20°46'03	2♑42	7°52	17°34	20°51	23°44	3°54	12°34	25°10	29°28	10°23	9°44	15°18	n.a.	S 19
S 20	19 32 56	21°43'47	17°38	7°44	18°47	21°30	23°42	3°55	12°32	25° 9	29°30	10°R23	9°41	15°25	n.a.	S 20
M21	19 36 53	22°41'32	2♒26	7°D43	20° 0	22° 8	23°41	3°55	12°29	25° 9	29°32	10°22	9°38	15°32	n.a.	M21
T 22	19 40 49	23°39'20	16°58	7°50	21°13	22°46	23°41	3°R55	12°27	25° 8	29°34	10°21	9°35	15°38	n.a.	T 22
W23	19 44 46	24°37'08	1♓ 8	8° 4	22°26	23°24	23°40	3°55	12°25	25° 8	29°36	10°20	9°32	15°45	n.a.	W23
T 24	19 48 43	25°34'59	14°53	8°26	23°39	24° 2	23°40	3°54	12°22	25° 7	29°38	10°18	9°28	15°52	n.a.	T 24
F 25	19 52 39	26°32'51	28°12	8°56	24°52	24°41	23°39	3°54	12°20	25° 6	29°40	10°16	9°25	15°58	n.a.	F 25
S 26	19 56 36	27°30'45	11♈ 7	9°33	26° 5	25°19	23°D39	3°54	12°18	25° 6	29°42	10°14	9°22	16° 5	n.a.	S 26
S 27	20 0 32	28°28'41	23°40	10°18	27°18	25°57	23°39	3°53	12°15	25° 5	29°44	10°D14	9°19	16°12	n.a.	S 27
M28	20 4 29	29°26'39	5♉54	11°11	28°31	26°35	23°40	3°52	12°13	25° 4	29°46	10°14	9°16	16°18	n.a.	M28
T 29	20 8 25	0♌24'40	17°55	12°10	29°44	27°14	23°40	3°52	12°11	25° 3	29°48	10°14	9°13	16°25	n.a.	T 29
W30	20 12 22	1°22'42	29°48	13°16	0♍57	27°52	23°41	3°51	12° 9	25° 3	29°50	10°16	9° 9	16°32	n.a.	W30
T 31	20 16 18	2♌20'46	11♊36	14♋29	2♍10	28♋30	23♏42	3♈50	12♉ 7	25♓ 2	29♋52	10♋18	9♋ 6	16♊38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	10n24	4s38	18n31	3s53	22n49	1n34	24n29	1n 6	18s42	0n28	0s56	2s34	23s35	0s31	3s35	1s49	1n19	10n57	23n19	23n17	20n19		n.a.
W 2	23 39	14 26	4 0	18 23	4 4	22 35	1 34	24 27	1 6	18 41	0 28	0 55	2 34	23 35	0 31	3 35	1 49	1 19	10 57	23 19	23 18	20 21		n.a.
T 3	23 37	17 53	3 13	18 18	4 14	22 20	1 34	24 24	1 6	18 40	0 28	0 54	2 35	23 35	0 32	3 35	1 49	1 18	10 57	23 19	23 18	20 22		n.a.
F 4	23 34	20 36	2 17	18 14	4 22	22 5	1 34	24 21	1 6	18 39	0 27	0 54	2 35	23 35	0 32	3 35	1 50	1 18	10 57	23 19	23 18	20 24		n.a.
S 5	23 31	22 26	1 15	18 11	4 29	21 49	1 34	24 17	1 7	18 38	0 27	0 54	2 35	23 36	0 32	3 35	1 50	1 17	10 57	23 19	23 18	20 25		n.a.
S 6	23 28	23 17	0 10	18 10	4 35	21 33	1 34	24 14	1 7	18 38	0 27	0 53	2 35	23 36	0 32	3 35	1 50	1 17	10 57	23 19	23 19	20 27		n.a.
M 7	23 24	23 4	0n56	18 11	4 39	21 16	1 34	24 10	1 7	18 37	0 27	0 53	2 36	23 36	0 32	3 36	1 50	1 16	10 57	23 19	23 19	20 29		n.a.
T 8	23 20	21 45	2 1	18 14	4 42	20 58	1 34	24 7	1 7	18 36	0 27	0 52	2 36	23 36	0 32	3 36	1 50	1 16	10 57	23 19	23 19	20 30		n.a.
W 9	23 15	19 25	3 1	18 18	4 43	20 40	1 33	24 3	1 7	18 36	0 26	0 52	2 36	23 37	0 32	3 36	1 50	1 15	10 57	23 19	23 19	20 32		n.a.
T 10	23 10	16 9	3 53	18 24	4 42	20 21	1 33	23 58	1 7	18 35	0 26	0 52	2 37	23 37	0 32	3 36	1 50	1 15	10 57	23 19	23 20	20 33		n.a.
F 11	23 5	12 5	4 35	18 31	4 39	20 1	1 33	23 54	1 7	18 35	0 26	0 52	2 37	23 37	0 32	3 36	1 50	1 15	10 57	23 19	23 20	20 35		n.a.
S 12	22 59	7 24	5 3	18 40	4 34	19 41	1 32	23 49	1 8	18 34	0 26	0 52	2 37	23 37	0 32	3 36	1 50	1 14	10 57	23 19	23 20	20 36		n.a.
S 13	22 52	2 16	5 17	18 50	4 28	19 21	1 31	23 45	1 8	18 34	0 25	0 51	2 37	23 38	0 32	3 36	1 50	1 14	10 57	23 19	23 20	20 38		n.a.
M14	22 46	3s 6	5 13	19 1	4 19	19 0	1 31	23 40	1 8	18 33	0 25	0 51	2 38	23 38	0 32	3 37	1 50	1 13	10 57	23 19	23 21	20 40		n.a.
T 15	22 38	8 27	4 51	19 14	4 10	18 38	1 30	23 35	1 8	18 33	0 25	0 51	2 38	23 38	0 32	3 37	1 50	1 13	10 57	23 19	23 21	20 41		n.a.
W16	22 31	13 29	4 11	19 27	3 58	18 16	1 29	23 30	1 8	18 33	0 25	0 51	2 38	23 38	0 32	3 37	1 50	1 12	10 57	23 19	23 21	20 43		n.a.
T 17	22 23	17 50	3 13	19 42	3 46	17 54	1 28	23 24	1 8	18 33	0 25	0 51	2 39	23 39	0 32	3 37	1 50	1 12	10 57	23 19	23 21	20 44		n.a.
F 18	22 15	21 8	2 2	19 57	3 32	17 31	1 27	23 19	1 8	18 32	0 24	0 51	2 39	23 39	0 32	3 38	1 50	1 11	10 57	23 19	23 22	20 46		n.a.
S 19	22 6	22 59	0 43	20 13	3 17	17 7	1 26	23 13	1 8	18 32	0 24	0 52	2 39	23 39	0 32	3 38	1 50	1 11	10 57	23 19	23 22	20 47		n.a.
S 20	21 57	23 13	0s40	20 29	3 1	16 43	1 25	23 7	1 9	18 32	0 24	0 52	2 40	23 39	0 32	3 38	1 51	1 11	10 57	23 19	23 22	20 49		n.a.
M21	21 48	21 47	1 59	20 45	2 45	16 19	1 24	23 1	1 9	18 32	0 24	0 52	2 40	23 39	0 32	3 38	1 51	1 10	10 57	23 19	23 22	20 50		n.a.
T 22	21 38	18 56	3 9	21 1	2 28	15 54	1 23	22 55	1 9	18 32	0 24	0 52	2 40	23 40	0 32	3 39	1 51	1 10	10 57	23 19	23 23	20 52		n.a.
W23	21 27	15 1	4 5	21 18	2 11	15 29	1 21	22 48	1 9	18 32	0 23	0 53	2 40	23 40	0 32	3 39	1 51	1 9	10 57	23 19	23 23	20 53		n.a.
T 24	21 17	10 24	4 46	21 33	1 54	15 3	1 20	22 41	1 9	18 32	0 23	0 53	2 41	23 40	0 32	3 39	1 51	1 9	10 57	23 19	23 23	20 55		n.a.
F 25	21 6	5 26	5 9	21 48	1 37	14 37	1 18	22 35	1 9	18 32	0 23	0 53	2 41	23 40	0 32	3 40	1 51	1 9	10 57	23 20	23 23	20 56		n.a.
S 26	20 55	0 23	5 16	22 3	1 20	14 11	1 17	22 28	1 9	18 33	0 23	0 54	2 41	23 41	0 32	3 40	1 51	1 8	10 57	23 20	23 24	20 58		n.a.
S 27	20 43	4n32	5 8	22 16	1 3	13 44	1 15	22 21	1 9	18 33	0 23	0 54	2 42	23 41	0 32	3 40	1 51	1 8	10 57	23 20	23 24	20 59		n.a.
M28	20 31	9 10	4 45	22 28	0 47	13 17	1 13	22 13	1 9	18 33	0 22	0 55	2 42	23 41	0 32	3 41	1 51	1 7	10 57	23 20	23 24	21 1		n.a.
T 29	20 18	13 22	4 10	22 39	0 31	12 49	1 12	22 6	1 9	18 33	0 22	0 55	2 42	23 41	0 32	3 41	1 51	1 7	10 57	23 20	23 24	21 2		n.a.
W30	20 6	17 0	3 25	22 47	0 16	12 21	1 10	21 58	1 9	18 34	0 22	0 56	2 42	23 41	0 32	3 41	1 51	1 7	10 57	23 20	23 24	21 4		n.a.
T 31	19n52	19n56	2s32	22n54	0s 2	11n53	1n 8	21n51	1n10	18s34	0n22	0s57	2s43	23s42	0s32	3s42	1s51	1n 6	10n57	23n19	23n25	21n 5		n.a.

Julian Day Number = 1622621.5, Delta T = 03h46m37s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°48'18, Lahiri = - 7°41'19 Julian Calendar 1 July 271 BCE == Greg. Calendar 27 June 271 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

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AUGUST 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 20 15	3♌18'52	23♊25	15♋48	3♍22	29♋ 9	23♏43	3°R49	12°R 4	25°R 1	29♋54	10♋19	9♋ 3	16♊45	n.a.	F 1
S 2	20 24 12	4°17'00	5♋18	17°12	4°35	29°47	23°44	3♈48	12♉ 2	25♓ 0	29°55	10°R20	9° 0	16°52	n.a.	S 2
S 3	20 28 8	5°15'10	17°17	18°41	5°48	0♌25	23°46	3°46	12° 0	24°59	29°57	10°20	8°57	16°58	n.a.	S 3
M 4	20 32 5	6°13'22	29°27	20°15	7° 1	1° 3	23°47	3°45	11°58	24°58	29°59	10°19	8°53	17° 5	n.a.	M 4
T 5	20 36 1	7°11'36	11♌48	21°53	8°14	1°42	23°49	3°43	11°56	24°57	0♌ 1	10°16	8°50	17°12	n.a.	T 5
W 6	20 39 58	8° 9'52	24°21	23°34	9°26	2°20	23°51	3°42	11°54	24°56	0° 3	10°12	8°47	17°18	n.a.	W 6
T 7	20 43 54	9° 8'10	7♍ 8	25°19	10°39	2°58	23°53	3°40	11°52	24°55	0° 5	10° 8	8°44	17°25	n.a.	T 7
F 8	20 47 51	10° 6'29	20° 8	27° 6	11°52	3°37	23°56	3°38	11°50	24°54	0° 7	10° 3	8°41	17°32	n.a.	F 8
S 9	20 51 47	11° 4'50	3♎22	28°55	13° 4	4°15	23°58	3°37	11°48	24°53	0° 9	9°58	8°38	17°38	n.a.	S 9
S 10	20 55 44	12° 3'12	16°50	0♌46	14°17	4°54	24° 1	3°35	11°46	24°52	0°11	9°55	8°34	17°45	n.a.	S 10
M11	20 59 40	13° 1'37	0♏30	2°38	15°30	5°32	24° 4	3°32	11°44	24°51	0°13	9°53	8°31	17°52	n.a.	M11
T 12	21 3 37	14° 0'03	14°24	4°31	16°42	6°10	24° 7	3°30	11°42	24°49	0°15	9°D52	8°28	17°58	n.a.	T 12
W13	21 7 34	14°58'30	28°31	6°25	17°55	6°49	24°10	3°28	11°40	24°48	0°17	9°53	8°25	18° 5	n.a.	W13
T 14	21 11 30	15°57'00	12♐48	8°18	19° 7	7°27	24°14	3°26	11°38	24°47	0°19	9°54	8°22	18°11	n.a.	T 14
F 15	21 15 27	16°55'31	27°15	10°12	20°20	8° 5	24°18	3°23	11°36	24°46	0°21	9°55	8°19	18°18	n.a.	F 15
S 16	21 19 23	17°54'04	11♑48	12° 6	21°32	8°44	24°21	3°21	11°34	24°45	0°23	9°R56	8°15	18°25	n.a.	S 16
S 17	21 23 20	18°52'39	26°22	14° 0	22°45	9°22	24°25	3°18	11°33	24°43	0°25	9°55	8°12	18°31	n.a.	S 17
M18	21 27 16	19°51'16	10♒51	15°53	23°57	10° 1	24°30	3°15	11°31	24°42	0°27	9°52	8° 9	18°38	n.a.	M18
T 19	21 31 13	20°49'55	25° 9	17°45	25° 9	10°39	24°34	3°12	11°29	24°41	0°29	9°47	8° 6	18°45	n.a.	T 19
W20	21 35 9	21°48'36	9♓12	19°37	26°22	11°18	24°39	3° 9	11°28	24°39	0°30	9°41	8° 3	18°51	n.a.	W20
T 21	21 39 6	22°47'18	22°54	21°28	27°34	11°56	24°43	3° 6	11°26	24°38	0°32	9°34	7°59	18°58	n.a.	T 21
F 22	21 43 3	23°46'04	6♈13	23°18	28°46	12°34	24°48	3° 3	11°24	24°37	0°34	9°27	7°56	19° 5	n.a.	F 22
S 23	21 46 59	24°44'51	19°10	25° 8	29°58	13°13	24°53	3° 0	11°23	24°35	0°36	9°20	7°53	19°11	n.a.	S 23
S 24	21 50 56	25°43'41	1♉44	26°56	1♎10	13°51	24°58	2°57	11°21	24°34	0°38	9°16	7°50	19°18	n.a.	S 24
M25	21 54 52	26°42'33	14° 0	28°44	2°23	14°30	25° 4	2°53	11°20	24°32	0°40	9°13	7°47	19°25	n.a.	M25
T 26	21 58 49	27°41'28	26° 2	0♍31	3°35	15° 8	25° 9	2°50	11°19	24°31	0°42	9°D12	7°44	19°31	n.a.	T 26
W27	22 2 45	28°40'25	7♊54	2°17	4°47	15°47	25°15	2°46	11°17	24°29	0°43	9°12	7°40	19°38	n.a.	W27
T 28	22 6 42	29°39'24	19°43	4° 1	5°59	16°26	25°21	2°43	11°16	24°28	0°45	9°13	7°37	19°45	n.a.	T 28
F 29	22 10 38	0♍38'26	1♋32	5°45	7°11	17° 4	25°27	2°39	11°14	24°26	0°47	9°14	7°34	19°51	n.a.	F 29
S 30	22 14 35	1°37'30	13°28	7°28	8°23	17°43	25°33	2°35	11°13	24°25	0°49	9°R15	7°31	19°58	n.a.	S 30
S 31	22 18 32	2♍36'37	25♋34	9♍11	9♎35	18♌21	25♏39	2♈32	11♉12	24♓23	0♌50	9♋13	7♋28	20♊ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n39	22n 2	1s32	22n59	0n12	11n25	1n 6	21n43	1n10	18s35	0n22	0s57	2s43	23s42	0s32	3s42	1s51	1n 6	10n57	23n19	23n25	21n 7		n.a.
S 2	19 25	23 9	0 28	23 1	0 25	10 56	1 4	21 35	1 10	18 35	0 21	0 58	2 43	23 42	0 32	3 43	1 51	1 5	10 57	23 19	23 25	21 8		n.a.
S 3	19 11	23 14	0n38	23 1	0 37	10 27	1 2	21 26	1 10	18 36	0 21	0 59	2 44	23 42	0 32	3 43	1 51	1 5	10 58	23 19	23 25	21 10		n.a.
M 4	18 57	22 12	1 43	22 58	0 48	9 58	1 0	21 18	1 10	18 36	0 21	1 0	2 44	23 42	0 32	3 43	1 51	1 5	10 58	23 19	23 26	21 11		n.a.
T 5	18 42	20 5	2 44	22 53	0 58	9 28	0 57	21 9	1 10	18 37	0 21	1 0	2 44	23 43	0 32	3 44	1 51	1 4	10 58	23 20	23 26	21 13		n.a.
W 6	18 27	16 59	3 38	22 45	1 7	8 58	0 55	21 1	1 10	18 38	0 21	1 1	2 44	23 43	0 32	3 44	1 52	1 4	10 58	23 20	23 26	21 14		n.a.
T 7	18 11	13 3	4 23	22 34	1 16	8 28	0 53	20 52	1 10	18 38	0 20	1 2	2 45	23 43	0 32	3 45	1 52	1 4	10 58	23 20	23 26	21 15		n.a.
F 8	17 55	8 27	4 54	22 21	1 23	7 58	0 50	20 43	1 10	18 39	0 20	1 3	2 45	23 43	0 32	3 45	1 52	1 3	10 58	23 21	23 26	21 17		n.a.
S 9	17 39	3 23	5 10	22 5	1 29	7 28	0 48	20 34	1 10	18 40	0 20	1 4	2 45	23 43	0 32	3 46	1 52	1 3	10 58	23 21	23 27	21 18		n.a.
S 10	17 23	1s55	5 10	21 46	1 35	6 57	0 45	20 24	1 10	18 41	0 20	1 5	2 45	23 43	0 32	3 46	1 52	1 3	10 58	23 21	23 27	21 20		n.a.
M11	17 6	7 13	4 53	21 25	1 39	6 26	0 43	20 15	1 10	18 42	0 20	1 6	2 46	23 44	0 32	3 47	1 52	1 2	10 59	23 21	23 27	21 21		n.a.
T 12	16 50	12 15	4 18	21 1	1 43	5 55	0 40	20 5	1 10	18 43	0 19	1 7	2 46	23 44	0 32	3 47	1 52	1 2	10 59	23 21	23 27	21 23		n.a.
W13	16 32	16 42	3 27	20 36	1 45	5 24	0 37	19 56	1 10	18 44	0 19	1 9	2 46	23 44	0 32	3 48	1 52	1 2	10 59	23 21	23 27	21 24		n.a.
T 14	16 15	20 15	2 23	20 8	1 47	4 53	0 35	19 46	1 10	18 45	0 19	1 10	2 46	23 44	0 32	3 48	1 52	1 1	10 59	23 21	23 28	21 25		n.a.
F 15	15 57	22 33	1 9	19 38	1 49	4 22	0 32	19 36	1 10	18 46	0 19	1 11	2 47	23 44	0 32	3 49	1 52	1 1	10 59	23 21	23 28	21 27		n.a.
S 16	15 39	23 22	0s10	19 7	1 49	3 50	0 29	19 26	1 10	18 47	0 19	1 12	2 47	23 44	0 32	3 49	1 52	1 1	10 59	23 21	23 28	21 28		n.a.
S 17	15 21	22 35	1 28	18 34	1 49	3 19	0 26	19 15	1 10	18 48	0 19	1 13	2 47	23 45	0 31	3 50	1 52	1 1	10 59	23 21	23 28	21 30		n.a.
M18	15 2	20 17	2 40	17 59	1 48	2 47	0 23	19 5	1 10	18 49	0 18	1 15	2 47	23 45	0 31	3 51	1 52	1 0	11 0	23 21	23 28	21 31		n.a.
T 19	14 43	16 45	3 41	17 23	1 47	2 15	0 20	18 54	1 11	18 51	0 18	1 16	2 48	23 45	0 31	3 51	1 52	1 0	11 0	23 22	23 29	21 32		n.a.
W20	14 24	12 19	4 27	16 46	1 45	1 43	0 17	18 44	1 11	18 52	0 18	1 18	2 48	23 45	0 31	3 52	1 52	1 0	11 0	23 22	23 29	21 34		n.a.
T 21	14 5	7 22	4 56	16 8	1 42	1 12	0 14	18 33	1 11	18 53	0 18	1 19	2 48	23 45	0 31	3 52	1 52	1 0	11 0	23 23	23 29	21 35		n.a.
F 22	13 46	2 13	5 8	15 29	1 39	0 40	0 11	18 22	1 11	18 55	0 18	1 20	2 48	23 45	0 31	3 53	1 52	0 59	11 0	23 23	23 29	21 37		n.a.
S 23	13 26	2n54	5 4	14 48	1 36	0 8	0 8	18 11	1 11	18 56	0 17	1 22	2 48	23 45	0 31	3 53	1 52	0 59	11 1	23 24	23 29	21 38		n.a.
S 24	13 6	7 45	4 46	14 8	1 32	0s24	0 5	18 0	1 11	18 58	0 17	1 23	2 49	23 45	0 31	3 54	1 52	0 59	11 1	23 24	23 30	21 39		n.a.
M25	12 46	12 11	4 14	13 26	1 28	0 56	0 1	17 48	1 11	18 59	0 17	1 25	2 49	23 46	0 31	3 55	1 52	0 59	11 1	23 24	23 30	21 41		n.a.
T 26	12 25	16 4	3 32	12 44	1 24	1 28	0s 2	17 37	1 11	19 1	0 17	1 26	2 49	23 46	0 31	3 55	1 52	0 58	11 1	23 24	23 30	21 42		n.a.
W27	12 5	19 15	2 41	12 1	1 19	2 0	0 5	17 25	1 11	19 2	0 17	1 28	2 49	23 46	0 31	3 56	1 52	0 58	11 1	23 24	23 30	21 43		n.a.
T 28	11 44	21 36	1 43	11 18	1 14	2 32	0 9	17 13	1 11	19 4	0 17	1 30	2 49	23 46	0 31	3 56	1 52	0 58	11 2	23 24	23 30	21 45		n.a.
F 29	11 23	23 2	0 41	10 35	1 9	3 4	0 12	17 2	1 11	19 5	0 16	1 31	2 50	23 46	0 31	3 57	1 52	0 58	11 2	23 24	23 31	21 46		n.a.
S 30	11 1	23 25	0n23	9 51	1 4	3 36	0 15	16 50	1 11	19 7	0 16	1 33	2 50	23 46	0 31	3 58	1 53	0 58	11 2	23 24	23 31	21 48		n.a.
S 31	10n40	22n42	1n27	9n 7	0n58	4s 8	0s19	16n38	1n11	19s 9	0n16	1s35	2s50	23s46	0s31	3s58	1s53	0n57	11n 2	23n24	23n31	21n49		n.a.

Julian Day Number = 1622652.5, Delta T = 03h46m36s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°48'14, Lahiri = - 7°41'14 Julian Calendar 1 Aug. 271 BCE == Greg. Calendar 28 July 271 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

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SEPTEMBER 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 22 28	3♍35'45	7♌54	10♍52	10♎47	19♌ 0	25♏46	2°R28	11°R11	24°R22	0♌52	9°R 9	7♋24	20♊11	n.a.	M 1
T 2	22 26 25	4°34'56	20°30	12°32	11°58	19°39	25°52	2♈24	11♉10	24♓20	0°54	9♋ 3	7°21	20°18	n.a.	T 2
W 3	22 30 21	5°34'10	3♍22	14°12	13°10	20°17	25°59	2°20	11° 9	24°19	0°56	8°55	7°18	20°25	n.a.	W 3
T 4	22 34 18	6°33'25	16°32	15°51	14°22	20°56	26° 6	2°16	11° 8	24°17	0°57	8°45	7°15	20°31	n.a.	T 4
F 5	22 38 14	7°32'43	29°57	17°28	15°34	21°34	26°13	2°11	11° 7	24°16	0°59	8°35	7°12	20°38	n.a.	F 5
S 6	22 42 11	8°32'02	13♎34	19° 6	16°45	22°13	26°20	2° 7	11° 6	24°14	1° 1	8°25	7° 9	20°44	n.a.	S 6
S 7	22 46 7	9°31'24	27°22	20°42	17°57	22°52	26°28	2° 3	11° 5	24°12	1° 2	8°17	7° 5	20°51	n.a.	S 7
M 8	22 50 4	10°30'47	11♏17	22°17	19° 9	23°31	26°35	1°59	11° 4	24°11	1° 4	8°11	7° 2	20°58	n.a.	M 8
T 9	22 54 0	11°30'12	25°18	23°52	20°20	24° 9	26°43	1°54	11° 3	24° 9	1° 6	8° 8	6°59	21° 4	n.a.	T 9
W10	22 57 57	12°29'40	9♐22	25°26	21°32	24°48	26°51	1°50	11° 2	24° 7	1° 7	8°D 7	6°56	21°11	n.a.	W10
T 11	23 1 54	13°29'09	23°29	27° 0	22°43	25°27	26°59	1°45	11° 2	24° 6	1° 9	8° 7	6°53	21°18	n.a.	T 11
F 12	23 5 50	14°28'40	7♑37	28°32	23°54	26° 5	27° 7	1°41	11° 1	24° 4	1°10	8°R 7	6°50	21°24	n.a.	F 12
S 13	23 9 47	15°28'13	21°46	0♎ 4	25° 6	26°44	27°15	1°36	11° 0	24° 2	1°12	8° 6	6°46	21°31	n.a.	S 13
S 14	23 13 43	16°27'48	5♒54	1°35	26°17	27°23	27°23	1°32	11° 0	24° 1	1°13	8° 4	6°43	21°38	n.a.	S 14
M15	23 17 40	17°27'24	19°57	3° 6	27°28	28° 2	27°32	1°27	10°59	23°59	1°15	7°58	6°40	21°44	n.a.	M15
T 16	23 21 36	18°27'03	3♓52	4°36	28°39	28°41	27°40	1°22	10°59	23°57	1°16	7°50	6°37	21°51	n.a.	T 16
W17	23 25 33	19°26'43	17°35	6° 5	29°50	29°19	27°49	1°18	10°58	23°56	1°18	7°39	6°34	21°58	n.a.	W17
T 18	23 29 29	20°26'26	1♈ 3	7°33	1♏ 1	29°58	27°58	1°13	10°58	23°54	1°19	7°27	6°30	22° 4	n.a.	T 18
F 19	23 33 26	21°26'11	14°14	9° 1	2°12	0♍37	28° 7	1° 8	10°58	23°52	1°21	7°15	6°27	22°11	n.a.	F 19
S 20	23 37 23	22°25'57	27° 4	10°28	3°23	1°16	28°16	1° 4	10°57	23°51	1°22	7° 3	6°24	22°18	n.a.	S 20
S 21	23 41 19	23°25'47	9♉36	11°54	4°34	1°55	28°25	0°59	10°57	23°49	1°23	6°54	6°21	22°24	n.a.	S 21
M22	23 45 16	24°25'38	21°51	13°19	5°45	2°34	28°35	0°54	10°57	23°47	1°25	6°47	6°18	22°31	n.a.	M22
T 23	23 49 12	25°25'32	3♊52	14°44	6°55	3°13	28°44	0°49	10°57	23°46	1°26	6°43	6°15	22°38	n.a.	T 23
W24	23 53 9	26°25'28	15°44	16° 8	8° 6	3°51	28°54	0°44	10°57	23°44	1°27	6°41	6°11	22°44	n.a.	W24
T 25	23 57 5	27°25'27	27°32	17°31	9°17	4°30	29° 3	0°39	10°D57	23°42	1°29	6°D41	6° 8	22°51	n.a.	T 25
F 26	0 1 2	28°25'27	9♋22	18°53	10°27	5° 9	29°13	0°35	10°57	23°41	1°30	6°R41	6° 5	22°57	n.a.	F 26
S 27	0 4 58	29°25'30	21°18	20°14	11°38	5°48	29°23	0°30	10°57	23°39	1°31	6°40	6° 2	23° 4	n.a.	S 27
S 28	0 8 55	0♎25'36	3♌27	21°34	12°48	6°27	29°33	0°25	10°57	23°37	1°32	6°38	5°59	23°11	n.a.	S 28
M29	0 12 52	1°25'43	15°52	22°53	13°58	7° 6	29°43	0°20	10°57	23°36	1°33	6°33	5°56	23°17	n.a.	M29
T 30	0 16 48	2♎25'53	28♌38	24♎11	15♏ 8	7♍45	29♏53	0♈15	10♉57	23♓34	1♌35	6♋25	5♋52	23♊24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n18	20n53	2n28	8n23	0n52	4s39	0s22	16n25	1n11	19s10	0n16	1s36	2s50	23s46	0s31	3s59	1s53	0n57	11n 3	23n24	23n31	21n50		n.a.
T 2	9 57	18 2	3 23	7 38	0 46	5 11	0 26	16 13	1 11	19 12	0 16	1 38	2 50	23 46	0 31	4 0	1 53	0 57	11 3	23 25	23 31	21 52		n.a.
W 3	9 35	14 14	4 8	6 54	0 40	5 42	0 29	16 1	1 11	19 14	0 16	1 40	2 50	23 46	0 31	4 0	1 53	0 57	11 3	23 25	23 31	21 53		n.a.
T 4	9 13	9 42	4 42	6 9	0 33	6 14	0 33	15 48	1 11	19 16	0 15	1 42	2 51	23 46	0 31	4 1	1 53	0 57	11 3	23 26	23 32	21 54		n.a.
F 5	8 50	4 37	5 1	5 25	0 27	6 45	0 36	15 36	1 11	19 18	0 15	1 43	2 51	23 47	0 31	4 2	1 53	0 57	11 4	23 27	23 32	21 56		n.a.
S 6	8 28	0s46	5 3	4 40	0 20	7 16	0 40	15 23	1 11	19 19	0 15	1 45	2 51	23 47	0 31	4 2	1 53	0 56	11 4	23 27	23 32	21 57		n.a.
S 7	8 6	6 11	4 48	3 56	0 13	7 47	0 43	15 10	1 10	19 21	0 15	1 47	2 51	23 47	0 31	4 3	1 53	0 56	11 4	23 28	23 32	21 58		n.a.
M 8	7 43	11 21	4 15	3 12	0 7	8 18	0 47	14 57	1 10	19 23	0 15	1 49	2 51	23 47	0 31	4 4	1 53	0 56	11 4	23 28	23 32	21 59		n.a.
T 9	7 20	15 58	3 28	2 27	0s 0	8 49	0 50	14 44	1 10	19 25	0 15	1 51	2 51	23 47	0 31	4 4	1 53	0 56	11 5	23 29	23 32	22 1		n.a.
W10	6 57	19 42	2 27	1 43	0 7	9 19	0 54	14 31	1 10	19 27	0 14	1 53	2 51	23 47	0 31	4 5	1 53	0 56	11 5	23 29	23 33	22 2		n.a.
T 11	6 34	22 17	1 17	1 0	0 14	9 49	0 57	14 18	1 10	19 29	0 14	1 55	2 52	23 47	0 31	4 6	1 53	0 56	11 5	23 29	23 33	22 3		n.a.
F 12	6 11	23 28	0 3	0 16	0 21	10 20	1 1	14 4	1 10	19 31	0 14	1 57	2 52	23 47	0 31	4 6	1 53	0 56	11 6	23 29	23 33	22 5		n.a.
S 13	5 48	23 8	1s12	0s27	0 28	10 49	1 4	13 51	1 10	19 33	0 14	1 59	2 52	23 47	0 31	4 7	1 53	0 56	11 6	23 29	23 33	22 6		n.a.
S 14	5 24	21 19	2 22	1 11	0 35	11 19	1 8	13 37	1 10	19 35	0 14	2 0	2 52	23 47	0 31	4 8	1 53	0 56	11 6	23 29	23 33	22 7		n.a.
M15	5 1	18 13	3 23	1 53	0 42	11 48	1 11	13 24	1 10	19 37	0 14	2 2	2 52	23 47	0 31	4 8	1 53	0 56	11 6	23 29	23 33	22 8		n.a.
T 16	4 37	14 6	4 11	2 36	0 49	12 17	1 15	13 10	1 10	19 40	0 13	2 4	2 52	23 47	0 31	4 9	1 53	0 56	11 7	23 30	23 34	22 10		n.a.
W17	4 14	9 18	4 44	3 18	0 56	12 46	1 18	12 56	1 10	19 42	0 13	2 6	2 52	23 47	0 31	4 10	1 53	0 56	11 7	23 30	23 34	22 11		n.a.
T 18	3 50	4 9	5 0	4 0	1 3	13 15	1 22	12 42	1 10	19 44	0 13	2 8	2 52	23 47	0 31	4 10	1 53	0 56	11 7	23 31	23 34	22 12		n.a.
F 19	3 26	1n 5	4 59	4 41	1 10	13 43	1 25	12 28	1 10	19 46	0 13	2 10	2 52	23 47	0 31	4 11	1 53	0 55	11 8	23 32	23 34	22 13		n.a.
S 20	3 2	6 9	4 44	5 22	1 16	14 11	1 29	12 14	1 10	19 48	0 13	2 12	2 52	23 47	0 31	4 12	1 53	0 55	11 8	23 32	23 34	22 15		n.a.
S 21	2 38	10 51	4 14	6 2	1 23	14 39	1 32	12 0	1 10	19 50	0 13	2 14	2 52	23 47	0 31	4 12	1 53	0 55	11 8	23 33	23 34	22 16		n.a.
M22	2 14	15 0	3 34	6 42	1 30	15 6	1 36	11 46	1 10	19 53	0 13	2 16	2 52	23 47	0 31	4 13	1 53	0 55	11 9	23 33	23 35	22 17		n.a.
T 23	1 50	18 29	2 45	7 21	1 36	15 33	1 39	11 32	1 10	19 55	0 12	2 18	2 52	23 47	0 31	4 14	1 53	0 55	11 9	23 33	23 35	22 18		n.a.
W24	1 26	21 9	1 49	7 59	1 42	15 59	1 42	11 17	1 10	19 57	0 12	2 20	2 52	23 47	0 31	4 15	1 53	0 55	11 9	23 33	23 35	22 20		n.a.
T 25	1 2	22 54	0 48	8 37	1 49	16 25	1 46	11 3	1 9	19 59	0 12	2 22	2 53	23 47	0 31	4 15	1 53	0 56	11 10	23 33	23 35	22 21		n.a.
F 26	0 38	23 38	0n14	9 15	1 55	16 51	1 49	10 48	1 9	20 2	0 12	2 24	2 53	23 47	0 31	4 16	1 53	0 56	11 10	23 33	23 35	22 22		n.a.
S 27	0 14	23 17	1 17	9 51	2 0	17 17	1 52	10 34	1 9	20 4	0 12	2 26	2 53	23 47	0 31	4 17	1 53	0 56	11 10	23 33	23 35	22 23		n.a.
S 28	0s10	21 50	2 17	10 27	2 6	17 42	1 55	10 19	1 9	20 6	0 12	2 28	2 53	23 47	0 31	4 17	1 53	0 56	11 11	23 34	23 35	22 25		n.a.
M29	0 34	19 19	3 12	11 2	2 11	18 6	1 58	10 4	1 9	20 9	0 12	2 30	2 53	23 47	0 31	4 18	1 53	0 56	11 11	23 34	23 36	22 26		n.a.
T 30	0s59	15n48	3n58	11s36	2s17	18s30	2s 2	9n50	1n 9	20s11	0n11	2s32	2s53	23s47	0s31	4s19	1s53	0n56	11n11	23n34	23n36	22n27		n.a.

Julian Day Number = 1622683.5, Delta T = 03h46m35s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°48'10, Lahiri = - 7°41'10 Julian Calendar 1 Sept. 271 BCE == Greg. Calendar 28 Aug. 271 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

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OCTOBER 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	Day
W 1	0 20 45	3♎26'04	11♍46	25♎27	16♏18	8♍24	0♐ 4	0°R10	10♑58	23°R32	1♌36	6°R15	5♋49	23♊31	n.a.	W 1
T 2	0 24 41	4°26'18	25°15	26°42	17°28	9° 4	0°14	0♈ 5	10°58	23♓31	1°37	6♋ 2	5°46	23°37	n.a.	T 2
F 3	0 28 38	5°26'34	9♎ 4	27°55	18°38	9°43	0°25	0° 0	10°58	23°29	1°38	5°49	5°43	23°44	n.a.	F 3
S 4	0 32 34	6°26'51	23° 9	29° 7	19°48	10°22	0°36	29♓56	10°59	23°27	1°39	5°37	5°40	23°51	n.a.	S 4
S 5	0 36 31	7°27'10	7♏24	0♏16	20°58	11° 1	0°46	29°51	10°59	23°26	1°40	5°27	5°36	23°57	n.a.	S 5
M 6	0 40 27	8°27'31	21°44	1°24	22° 8	11°40	0°57	29°46	11° 0	23°24	1°41	5°19	5°33	24° 4	n.a.	M 6
T 7	0 44 24	9°27'54	6♐ 3	2°29	23°17	12°19	1° 8	29°41	11° 0	23°23	1°42	5°14	5°30	24°11	n.a.	T 7
W 8	0 48 20	10°28'18	20°19	3°31	24°27	12°58	1°19	29°36	11° 1	23°21	1°43	5°12	5°27	24°17	n.a.	W 8
T 9	0 52 17	11°28'44	4♑28	4°30	25°36	13°37	1°30	29°32	11° 2	23°19	1°44	5°11	5°24	24°24	n.a.	T 9
F 10	0 56 14	12°29'12	18°30	5°26	26°45	14°17	1°42	29°27	11° 2	23°18	1°45	5°11	5°21	24°31	n.a.	F 10
S 11	1 0 10	13°29'40	2♒25	6°17	27°54	14°56	1°53	29°22	11° 3	23°16	1°45	5°10	5°17	24°37	n.a.	S 11
S 12	1 4 7	14°30'10	16°12	7° 5	29° 3	15°35	2° 4	29°18	11° 4	23°15	1°46	5° 7	5°14	24°44	n.a.	S 12
M13	1 8 3	15°30'42	29°50	7°47	0♐12	16°14	2°16	29°13	11° 5	23°13	1°47	5° 1	5°11	24°51	n.a.	M13
T 14	1 12 0	16°31'15	13♓19	8°25	1°21	16°53	2°28	29° 9	11° 6	23°12	1°48	4°52	5° 8	24°57	n.a.	T 14
W15	1 15 56	17°31'49	26°38	8°56	2°30	17°33	2°39	29° 4	11° 7	23°10	1°49	4°41	5° 5	25° 4	n.a.	W15
T 16	1 19 53	18°32'25	9♈44	9°20	3°38	18°12	2°51	29° 0	11° 8	23° 9	1°49	4°28	5° 1	25°10	n.a.	T 16
F 17	1 23 49	19°33'02	22°37	9°36	4°46	18°51	3° 3	28°55	11° 9	23° 7	1°50	4°15	4°58	25°17	n.a.	F 17
S 18	1 27 46	20°33'41	5♉15	9°R45	5°55	19°31	3°15	28°51	11°10	23° 6	1°51	4° 2	4°55	25°24	n.a.	S 18
S 19	1 31 43	21°34'22	17°38	9°44	7° 3	20°10	3°27	28°47	11°11	23° 4	1°51	3°52	4°52	25°30	n.a.	S 19
M20	1 35 39	22°35'04	29°48	9°34	8°10	20°49	3°39	28°42	11°13	23° 3	1°52	3°44	4°49	25°37	n.a.	M20
T 21	1 39 36	23°35'48	11♊46	9°13	9°18	21°29	3°51	28°38	11°14	23° 1	1°52	3°39	4°46	25°44	n.a.	T 21
W22	1 43 32	24°36'34	23°37	8°42	10°26	22° 8	4° 3	28°34	11°15	23° 0	1°53	3°37	4°42	25°50	n.a.	W22
T 23	1 47 29	25°37'21	5♋23	8° 0	11°33	22°47	4°15	28°30	11°17	22°59	1°53	3°D37	4°39	25°57	n.a.	T 23
F 24	1 51 25	26°38'10	17°12	7° 8	12°40	23°27	4°28	28°26	11°18	22°57	1°54	3°37	4°36	26° 4	n.a.	F 24
S 25	1 55 22	27°39'01	29° 6	6° 6	13°47	24° 6	4°40	28°22	11°20	22°56	1°54	3°R37	4°33	26°10	n.a.	S 25
S 26	1 59 18	28°39'53	11♌14	4°56	14°54	24°46	4°53	28°18	11°21	22°55	1°55	3°36	4°30	26°17	n.a.	S 26
M27	2 3 15	29°40'47	23°39	3°40	16° 1	25°25	5° 5	28°14	11°23	22°53	1°55	3°33	4°27	26°24	n.a.	M27
T 28	2 7 12	0♏41'42	6♍26	2°19	17° 7	26° 5	5°18	28°11	11°24	22°52	1°56	3°28	4°23	26°30	n.a.	T 28
W29	2 11 8	1°42'39	19°38	0°57	18°14	26°44	5°31	28° 7	11°26	22°51	1°56	3°21	4°20	26°37	n.a.	W29
T 30	2 15 5	2°43'37	3♎17	29♎36	19°20	27°24	5°43	28° 3	11°28	22°50	1°56	3°11	4°17	26°43	n.a.	T 30
F 31	2 19 1	3♏44'36	17♎21	28♎18	20♐26	28♍ 3	5♐56	28♓ 0	11♑29	22♓48	1♌56	3♋ 1	4♋14	26♊50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s23	11n26	4n34	12s 9	2s21	18s54	2s 5	9n35	1n 9	20s13	0n11	2s34	2s53	23s47	0s31	4s19	1s53	0n56	11n12	23n35	23n36	22n28		n.a.
T 2	1 47	6 25	4 55	12 41	2 26	19 17	2 8	9 20	1 9	20 16	0 11	2 36	2 53	23 47	0 31	4 20	1 53	0 56	11 12	23 35	23 36	22 29		n.a.
F 3	2 11	0 57	5 0	13 12	2 30	19 40	2 10	9 5	1 9	20 18	0 11	2 38	2 52	23 47	0 31	4 20	1 53	0 56	11 13	23 36	23 36	22 30		n.a.
S 4	2 35	4s40	4 47	13 41	2 34	20 2	2 13	8 50	1 9	20 21	0 11	2 40	2 52	23 47	0 31	4 21	1 53	0 56	11 13	23 36	23 36	22 32		n.a.
S 5	3 0	10 7	4 15	14 9	2 38	20 24	2 16	8 35	1 8	20 23	0 11	2 42	2 52	23 47	0 31	4 22	1 53	0 56	11 13	23 37	23 36	22 33		n.a.
M 6	3 24	15 4	3 28	14 36	2 41	20 45	2 19	8 19	1 8	20 25	0 11	2 43	2 52	23 47	0 31	4 22	1 53	0 56	11 14	23 37	23 37	22 34		n.a.
T 7	3 48	19 9	2 27	15 2	2 43	21 6	2 22	8 4	1 8	20 28	0 10	2 45	2 52	23 46	0 31	4 23	1 53	0 57	11 14	23 37	23 37	22 35		n.a.
W 8	4 12	22 5	1 18	15 25	2 45	21 26	2 24	7 49	1 8	20 30	0 10	2 47	2 52	23 46	0 31	4 24	1 53	0 57	11 14	23 37	23 37	22 36		n.a.
T 9	4 36	23 35	0 4	15 47	2 46	21 46	2 27	7 33	1 8	20 33	0 10	2 49	2 52	23 46	0 31	4 24	1 53	0 57	11 15	23 37	23 37	22 37		n.a.
F 10	4 59	23 35	1s10	16 7	2 47	22 5	2 29	7 18	1 8	20 35	0 10	2 51	2 52	23 46	0 31	4 25	1 53	0 57	11 15	23 37	23 37	22 39		n.a.
S 11	5 23	22 6	2 19	16 24	2 47	22 24	2 32	7 3	1 8	20 38	0 10	2 53	2 52	23 46	0 31	4 26	1 53	0 57	11 16	23 38	23 37	22 40		n.a.
S 12	5 47	19 20	3 19	16 39	2 46	22 42	2 34	6 47	1 8	20 40	0 10	2 54	2 52	23 46	0 31	4 26	1 53	0 57	11 16	23 38	23 37	22 41		n.a.
M13	6 11	15 30	4 7	16 52	2 45	22 59	2 36	6 32	1 7	20 42	0 10	2 56	2 52	23 46	0 31	4 27	1 53	0 58	11 16	23 38	23 37	22 42		n.a.
T 14	6 34	10 56	4 40	17 2	2 42	23 16	2 39	6 16	1 7	20 45	0 10	2 58	2 52	23 46	0 31	4 27	1 53	0 58	11 17	23 38	23 38	22 43		n.a.
W15	6 58	5 54	4 58	17 8	2 38	23 32	2 41	6 0	1 7	20 47	0 9	3 0	2 52	23 46	0 30	4 28	1 53	0 58	11 17	23 39	23 38	22 44		n.a.
T 16	7 21	0 41	5 0	17 12	2 33	23 48	2 43	5 45	1 7	20 50	0 9	3 1	2 52	23 46	0 30	4 28	1 53	0 58	11 18	23 39	23 38	22 45		n.a.
F 17	7 44	4n29	4 46	17 11	2 27	24 3	2 45	5 29	1 7	20 52	0 9	3 3	2 51	23 46	0 30	4 29	1 53	0 58	11 18	23 40	23 38	22 47		n.a.
S 18	8 7	9 23	4 18	17 7	2 20	24 17	2 46	5 13	1 7	20 55	0 9	3 5	2 51	23 45	0 30	4 30	1 53	0 59	11 18	23 40	23 38	22 48		n.a.
S 19	8 31	13 48	3 39	16 58	2 10	24 31	2 48	4 57	1 6	20 57	0 9	3 6	2 51	23 45	0 30	4 30	1 53	0 59	11 19	23 40	23 38	22 49		n.a.
M20	8 53	17 35	2 50	16 44	2 0	24 44	2 50	4 42	1 6	21 0	0 9	3 8	2 51	23 45	0 30	4 31	1 53	0 59	11 19	23 40	23 38	22 50		n.a.
T 21	9 16	20 36	1 54	16 26	1 47	24 56	2 51	4 26	1 6	21 2	0 9	3 9	2 51	23 45	0 30	4 31	1 53	0 59	11 20	23 41	23 38	22 51		n.a.
W22	9 39	22 41	0 53	16 3	1 33	25 8	2 53	4 10	1 6	21 4	0 9	3 11	2 51	23 45	0 30	4 32	1 52	1 0	11 20	23 41	23 39	22 52		n.a.
T 23	10 1	23 46	0n10	15 34	1 18	25 19	2 54	3 54	1 6	21 7	0 8	3 12	2 51	23 45	0 30	4 32	1 52	1 0	11 20	23 41	23 39	22 53		n.a.
F 24	10 24	23 48	1 12	15 1	1 0	25 29	2 55	3 38	1 6	21 9	0 8	3 14	2 50	23 45	0 30	4 33	1 52	1 0	11 21	23 41	23 39	22 54		n.a.
S 25	10 46	22 44	2 12	14 22	0 42	25 39	2 56	3 22	1 5	21 12	0 8	3 15	2 50	23 44	0 30	4 33	1 52	1 0	11 21	23 41	23 39	22 55		n.a.
S 26	11 8	20 36	3 7	13 40	0 22	25 48	2 57	3 6	1 5	21 14	0 8	3 17	2 50	23 44	0 30	4 34	1 52	1 1	11 22	23 41	23 39	22 56		n.a.
M27	11 30	17 29	3 54	12 55	0 2	25 56	2 58	2 50	1 5	21 17	0 8	3 18	2 50	23 44	0 30	4 34	1 52	1 1	11 22	23 41	23 39	22 57		n.a.
T 28	11 51	13 27	4 32	12 8	0n19	26 4	2 59	2 34	1 5	21 19	0 8	3 19	2 50	23 44	0 30	4 35	1 52	1 1	11 22	23 41	23 39	22 58		n.a.
W29	12 13	8 41	4 56	11 20	0 39	26 11	2 59	2 18	1 5	21 21	0 8	3 21	2 49	23 44	0 30	4 35	1 52	1 2	11 23	23 41	23 39	22 59		n.a.
T 30	12 34	3 20	5 5	10 32	0 59	26 17	3 0	2 2	1 4	21 24	0 8	3 22	2 49	23 44	0 30	4 36	1 52	1 2	11 23	23 41	23 39	23 1		n.a.
F 31	12s55	2s21	4n55	9s47	1n18	26s22	3s 0	1n46	1n 4	21s26	0n 7	3s23	2s49	23s44	0s30	4s36	1s52	1n 2	11n24	23n42	23n40	23n 2		n.a.

Julian Day Number = 1622713.5, Delta T = 03h46m34s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°48'06, Lahiri = - 7°41'06 Julian Calendar 1 Oct. 271 BCE == Greg. Calendar 27 Sept. 271 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

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NOVEMBER 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 22 58	4♏45'37	1♏46	27°R 7	21♐31	28♍43	6♐ 9	27°R56	11♑31	22°R47	1♌57	2°R51	4♋11	26♊57	n.a.	S 1
S 2	2 26 54	5°46'39	16°26	26♎ 5	22°37	29°23	6°22	27♓53	11°33	22♓46	1°57	2♋42	4° 7	27° 3	n.a.	S 2
M 3	2 30 51	6°47'42	1♐12	25°12	23°42	0♎ 2	6°35	27°50	11°35	22°45	1°57	2°36	4° 4	27°10	n.a.	M 3
T 4	2 34 47	7°48'46	15°58	24°30	24°47	0°42	6°48	27°47	11°37	22°44	1°57	2°33	4° 1	27°17	n.a.	T 4
W 5	2 38 44	8°49'50	0♑36	24° 0	25°52	1°21	7° 1	27°44	11°39	22°43	1°57	2°D31	3°58	27°23	n.a.	W 5
T 6	2 42 41	9°50'56	15° 2	23°41	26°56	2° 1	7°14	27°41	11°41	22°42	1°57	2°32	3°55	27°30	n.a.	T 6
F 7	2 46 37	10°52'02	29°13	23°D33	28° 0	2°41	7°28	27°38	11°43	22°41	1°57	2°33	3°52	27°37	n.a.	F 7
S 8	2 50 34	11°53'09	13♒ 7	23°36	29° 4	3°20	7°41	27°35	11°45	22°40	1°R57	2°R33	3°48	27°43	n.a.	S 8
S 9	2 54 30	12°54'16	26°46	23°49	0♑ 8	4° 0	7°54	27°32	11°47	22°39	1°57	2°32	3°45	27°50	n.a.	S 9
M10	2 58 27	13°55'23	10♓ 9	24°10	1°11	4°40	8° 7	27°30	11°50	22°38	1°57	2°29	3°42	27°57	n.a.	M10
T 11	3 2 23	14°56'31	23°19	24°40	2°14	5°19	8°21	27°27	11°52	22°37	1°57	2°24	3°39	28° 3	n.a.	T 11
W12	3 6 20	15°57'40	6♈16	25°17	3°16	5°59	8°34	27°25	11°54	22°36	1°57	2°17	3°36	28°10	n.a.	W12
T 13	3 10 16	16°58'49	19° 0	26° 0	4°18	6°39	8°48	27°23	11°56	22°35	1°57	2° 8	3°32	28°17	n.a.	T 13
F 14	3 14 13	17°59'58	1♉33	26°50	5°20	7°19	9° 1	27°21	11°59	22°35	1°57	2° 0	3°29	28°23	n.a.	F 14
S 15	3 18 10	19° 1'09	13°54	27°44	6°22	7°58	9°15	27°18	12° 1	22°34	1°57	1°52	3°26	28°30	n.a.	S 15
S 16	3 22 6	20° 2'20	26° 5	28°43	7°23	8°38	9°28	27°16	12° 4	22°33	1°56	1°45	3°23	28°36	n.a.	S 16
M17	3 26 3	21° 3'31	8♊ 6	29°45	8°24	9°18	9°42	27°15	12° 6	22°32	1°56	1°40	3°20	28°43	n.a.	M17
T 18	3 29 59	22° 4'43	20° 0	0♏51	9°24	9°58	9°56	27°13	12° 9	22°32	1°56	1°37	3°17	28°50	n.a.	T 18
W19	3 33 56	23° 5'56	1♋48	2° 0	10°24	10°38	10° 9	27°11	12°11	22°31	1°55	1°D36	3°13	28°56	n.a.	W19
T 20	3 37 52	24° 7'09	13°35	3°12	11°23	11°18	10°23	27°10	12°14	22°30	1°55	1°37	3°10	29° 3	n.a.	T 20
F 21	3 41 49	25° 8'23	25°22	4°26	12°22	11°57	10°37	27° 8	12°16	22°30	1°55	1°39	3° 7	29°10	n.a.	F 21
S 22	3 45 45	26° 9'37	7♌16	5°42	13°20	12°37	10°50	27° 7	12°19	22°29	1°54	1°41	3° 4	29°16	n.a.	S 22
S 23	3 49 42	27°10'52	19°22	7° 0	14°18	13°17	11° 4	27° 6	12°22	22°29	1°54	1°42	3° 1	29°23	n.a.	S 23
M24	3 53 39	28°12'08	1♍43	8°19	15°16	13°57	11°18	27° 4	12°24	22°28	1°53	1°R42	2°58	29°30	n.a.	M24
T 25	3 57 35	29°13'24	14°25	9°39	16°12	14°37	11°32	27° 3	12°27	22°28	1°53	1°41	2°54	29°36	n.a.	T 25
W26	4 1 32	0♐14'40	27°33	11° 1	17° 9	15°17	11°46	27° 3	12°30	22°27	1°52	1°38	2°51	29°43	n.a.	W26
T 27	4 5 28	1°15'57	11♎ 8	12°24	18° 4	15°57	12° 0	27° 2	12°33	22°27	1°52	1°35	2°48	29°50	n.a.	T 27
F 28	4 9 25	2°17'14	25°11	13°48	18°59	16°37	12°13	27° 1	12°36	22°27	1°51	1°30	2°45	29°56	n.a.	F 28
S 29	4 13 21	3°18'32	9♏40	15°13	19°54	17°17	12°27	27° 1	12°38	22°26	1°51	1°26	2°42	0♋ 3	n.a.	S 29
S 30	4 17 18	4♐19'49	24♏31	16♏39	20♑48	17♎57	12♐41	27♓ 0	12♑41	22♓26	1♌50	1♋22	2♋38	0♋10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s16	8s 3	4n27	9s 6	1n35	26s27	3s 0	1n30	1n 4	21s28	0n 7	3s24	2s49	23s43	0s30	4s37	1s52	1n 3	11n24	23n42	23n40	23n 3		n.a.
S 2	13 36	13 25	3 41	8 29	1 50	26 31	3 0	1 13	1 4	21 31	0 7	3 25	2 49	23 43	0 30	4 37	1 52	1 3	11 25	23 42	23 40	23 4		n.a.
M 3	13 57	18 2	2 40	7 57	2 3	26 35	3 0	0 57	1 3	21 33	0 7	3 27	2 48	23 43	0 30	4 37	1 52	1 3	11 25	23 42	23 40	23 5		n.a.
T 4	14 17	21 31	1 28	7 32	2 14	26 38	3 0	0 41	1 3	21 36	0 7	3 28	2 48	23 43	0 30	4 38	1 52	1 4	11 25	23 42	23 40	23 6		n.a.
W 5	14 37	23 33	0 10	7 12	2 23	26 40	3 0	0 25	1 3	21 38	0 7	3 29	2 48	23 43	0 30	4 38	1 52	1 4	11 26	23 42	23 40	23 7		n.a.
T 6	14 57	23 59	1s 7	6 59	2 30	26 41	2 59	0 9	1 3	21 40	0 7	3 30	2 48	23 42	0 30	4 38	1 52	1 5	11 26	23 42	23 40	23 8		n.a.
F 7	15 16	22 49	2 19	6 51	2 35	26 42	2 59	0s 7	1 2	21 43	0 7	3 31	2 48	23 42	0 30	4 39	1 52	1 5	11 27	23 42	23 40	23 9		n.a.
S 8	15 35	20 17	3 21	6 49	2 39	26 41	2 58	0 24	1 2	21 45	0 7	3 32	2 47	23 42	0 30	4 39	1 52	1 5	11 27	23 42	23 40	23 10		n.a.
S 9	15 54	16 39	4 10	6 52	2 40	26 41	2 57	0 40	1 2	21 47	0 6	3 32	2 47	23 42	0 30	4 40	1 52	1 6	11 27	23 42	23 40	23 11		n.a.
M10	16 13	12 14	4 45	7 0	2 41	26 39	2 56	0 56	1 2	21 49	0 6	3 33	2 47	23 42	0 30	4 40	1 52	1 6	11 28	23 42	23 41	23 12		n.a.
T 11	16 31	7 20	5 4	7 12	2 40	26 37	2 55	1 12	1 1	21 52	0 6	3 34	2 47	23 41	0 30	4 40	1 52	1 7	11 28	23 42	23 41	23 13		n.a.
W12	16 49	2 11	5 7	7 27	2 38	26 34	2 53	1 28	1 1	21 54	0 6	3 35	2 46	23 41	0 30	4 40	1 52	1 7	11 29	23 42	23 41	23 14		n.a.
T 13	17 7	2n59	4 55	7 46	2 35	26 31	2 52	1 44	1 1	21 56	0 6	3 35	2 46	23 41	0 30	4 41	1 52	1 7	11 29	23 43	23 41	23 15		n.a.
F 14	17 24	7 57	4 29	8 7	2 31	26 27	2 50	2 1	1 1	21 58	0 6	3 36	2 46	23 41	0 30	4 41	1 52	1 8	11 30	23 43	23 41	23 16		n.a.
S 15	17 41	12 33	3 50	8 31	2 27	26 22	2 48	2 17	1 0	22 1	0 6	3 37	2 46	23 40	0 30	4 41	1 52	1 8	11 30	23 43	23 41	23 17		n.a.
S 16	17 58	16 35	3 1	8 56	2 22	26 17	2 46	2 33	1 0	22 3	0 6	3 37	2 45	23 40	0 30	4 42	1 51	1 9	11 30	23 43	23 41	23 17		n.a.
M17	18 14	19 53	2 4	9 24	2 16	26 11	2 44	2 49	1 0	22 5	0 5	3 38	2 45	23 40	0 30	4 42	1 51	1 9	11 31	23 43	23 41	23 18		n.a.
T 18	18 30	22 18	1 3	9 53	2 10	26 4	2 41	3 5	0 59	22 7	0 5	3 38	2 45	23 40	0 30	4 42	1 51	1 10	11 31	23 43	23 41	23 19		n.a.
W19	18 46	23 44	0n 1	10 22	2 4	25 57	2 38	3 21	0 59	22 9	0 5	3 39	2 45	23 39	0 30	4 42	1 51	1 10	11 32	23 43	23 41	23 20		n.a.
T 20	19 2	24 6	1 5	10 53	1 58	25 49	2 36	3 37	0 59	22 11	0 5	3 39	2 44	23 39	0 30	4 42	1 51	1 11	11 32	23 43	23 41	23 21		n.a.
F 21	19 17	23 23	2 6	11 25	1 51	25 41	2 33	3 53	0 58	22 13	0 5	3 39	2 44	23 39	0 30	4 43	1 51	1 11	11 32	23 43	23 41	23 22		n.a.
S 22	19 32	21 37	3 3	11 57	1 44	25 32	2 29	4 9	0 58	22 16	0 5	3 40	2 44	23 39	0 30	4 43	1 51	1 12	11 33	23 43	23 42	23 23		n.a.
S 23	19 46	18 51	3 52	12 30	1 36	25 22	2 26	4 25	0 58	22 18	0 5	3 40	2 44	23 38	0 30	4 43	1 51	1 12	11 33	23 43	23 42	23 24		n.a.
M24	20 0	15 13	4 32	13 3	1 29	25 12	2 22	4 41	0 57	22 20	0 5	3 40	2 43	23 38	0 30	4 43	1 51	1 13	11 34	23 43	23 42	23 25		n.a.
T 25	20 14	10 48	4 59	13 36	1 22	25 1	2 18	4 57	0 57	22 22	0 5	3 40	2 43	23 38	0 30	4 43	1 51	1 13	11 34	23 43	23 42	23 26		n.a.
W26	20 27	5 45	5 13	14 9	1 14	24 50	2 14	5 13	0 57	22 24	0 5	3 40	2 43	23 38	0 30	4 43	1 51	1 14	11 34	23 43	23 42	23 27		n.a.
T 27	20 40	0 17	5 9	14 41	1 7	24 38	2 10	5 29	0 56	22 26	0 4	3 40	2 42	23 37	0 30	4 43	1 51	1 14	11 35	23 43	23 42	23 28		n.a.
F 28	20 52	5s24	4 47	15 14	0 59	24 26	2 6	5 45	0 56	22 28	0 4	3 40	2 42	23 37	0 30	4 44	1 51	1 15	11 35	23 43	23 42	23 28		n.a.
S 29	21 4	10 59	4 7	15 47	0 51	24 14	2 1	6 1	0 56	22 30	0 4	3 40	2 42	23 37	0 30	4 44	1 51	1 15	11 35	23 43	23 42	23 29		n.a.
S 30	21s16	16s 5	3n 9	16s19	0n44	24s 1	1s56	6s16	0n55	22s31	0n 4	3s40	2s42	23s36	0s30	4s44	1s51	1n16	11n36	23n43	23n42	23n30		n.a.

Julian Day Number = 1622744.5, Delta T = 03h46m33s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°48'02, Lahiri = - 7°41'02 Julian Calendar 1 Nov. 271 BCE == Greg. Calendar 28 Oct. 271 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 271 BCE (-270) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 21 15	5♐21'07	9♐34	18♏ 5	21♑41	18♎37	12♐55	27°R 0	12♑44	22°R26	1°R49	1°R19	2♋35	0♋16	n.a.	M 1
T 2	4 25 11	6°22'25	24°42	19°32	22°33	19°17	13° 9	27♓ 0	12°47	22♓26	1♌49	1°D18	2°32	0°23	n.a.	T 2
W 3	4 29 8	7°23'43	9♑44	21° 0	23°25	19°57	13°23	26°D59	12°50	22°25	1°48	1♋18	2°29	0°29	n.a.	W 3
T 4	4 33 4	8°25'00	24°33	22°28	24°16	20°38	13°37	26°59	12°53	22°25	1°47	1°19	2°26	0°36	n.a.	T 4
F 5	4 37 1	9°26'17	9♒ 2	23°56	25° 6	21°18	13°51	27° 0	12°56	22°25	1°46	1°20	2°23	0°43	n.a.	F 5
S 6	4 40 57	10°27'33	23°10	25°26	25°56	21°58	14° 5	27° 0	12°59	22°25	1°45	1°22	2°19	0°49	n.a.	S 6
S 7	4 44 54	11°28'49	6♓54	26°55	26°44	22°38	14°19	27° 0	13° 2	22°25	1°45	1°R22	2°16	0°56	n.a.	S 7
M 8	4 48 50	12°30'04	20°16	28°26	27°32	23°18	14°33	27° 1	13° 6	22°D25	1°44	1°22	2°13	1° 3	n.a.	M 8
T 9	4 52 47	13°31'19	3♈18	29°56	28°18	23°58	14°47	27° 1	13° 9	22°25	1°43	1°21	2°10	1° 9	n.a.	T 9
W10	4 56 44	14°32'32	16° 2	1♐27	29° 4	24°38	15° 1	27° 2	13°12	22°25	1°42	1°19	2° 7	1°16	n.a.	W10
T 11	5 0 40	15°33'45	28°31	2°59	29°48	25°18	15°15	27° 3	13°15	22°25	1°41	1°17	2° 4	1°23	n.a.	T 11
F 12	5 4 37	16°34'58	10♑48	4°31	0♒32	25°59	15°29	27° 4	13°18	22°25	1°40	1°15	2° 0	1°29	n.a.	F 12
S 13	5 8 33	17°36'10	22°54	6° 4	1°14	26°39	15°44	27° 5	13°21	22°26	1°39	1°12	1°57	1°36	n.a.	S 13
S 14	5 12 30	18°37'21	4♊53	7°37	1°55	27°19	15°58	27° 6	13°25	22°26	1°38	1°11	1°54	1°43	n.a.	S 14
M15	5 16 26	19°38'32	16°46	9°10	2°35	27°59	16°12	27° 7	13°28	22°26	1°37	1°10	1°51	1°49	n.a.	M15
T 16	5 20 23	20°39'42	28°35	10°44	3°14	28°40	16°26	27° 8	13°31	22°26	1°36	1°D 9	1°48	1°56	n.a.	T 16
W17	5 24 19	21°40'52	10♋23	12°18	3°52	29°20	16°40	27°10	13°35	22°27	1°35	1° 9	1°44	2° 3	n.a.	W17
T 18	5 28 16	22°42'01	22°11	13°53	4°28	0♏ 0	16°54	27°12	13°38	22°27	1°34	1°10	1°41	2° 9	n.a.	T 18
F 19	5 32 13	23°43'09	4♌ 2	15°29	5° 2	0°40	17° 8	27°13	13°41	22°27	1°33	1°11	1°38	2°16	n.a.	F 19
S 20	5 36 9	24°44'17	16° 0	17° 5	5°36	1°21	17°22	27°15	13°45	22°28	1°32	1°12	1°35	2°22	n.a.	S 20
S 21	5 40 6	25°45'24	28° 7	18°41	6° 7	2° 1	17°36	27°17	13°48	22°28	1°30	1°12	1°32	2°29	n.a.	S 21
M22	5 44 2	26°46'30	10♍28	20°18	6°37	2°41	17°50	27°19	13°51	22°29	1°29	1°13	1°29	2°36	n.a.	M22
T 23	5 47 59	27°47'36	23° 7	21°56	7° 6	3°22	18° 4	27°21	13°55	22°29	1°28	1°R13	1°25	2°42	n.a.	T 23
W24	5 51 55	28°48'41	6♎ 7	23°34	7°33	4° 2	18°17	27°23	13°58	22°30	1°27	1°13	1°22	2°49	n.a.	W24
T 25	5 55 52	29°49'45	19°32	25°13	7°58	4°42	18°31	27°26	14° 1	22°30	1°26	1°13	1°19	2°56	n.a.	T 25
F 26	5 59 49	0♑50'49	3♏23	26°53	8°21	5°23	18°45	27°28	14° 5	22°31	1°24	1°D13	1°16	3° 2	n.a.	F 26
S 27	6 3 45	1°51'52	17°41	28°33	8°42	6° 3	18°59	27°31	14° 8	22°32	1°23	1°13	1°13	3° 9	n.a.	S 27
S 28	6 7 42	2°52'55	2♐24	0♑14	9° 1	6°44	19°13	27°33	14°12	22°32	1°22	1°13	1°10	3°16	n.a.	S 28
M29	6 11 38	3°53'56	17°25	1°55	9°19	7°24	19°27	27°36	14°15	22°33	1°21	1°13	1° 6	3°22	n.a.	M29
T 30	6 15 35	4°54'57	2♑37	3°38	9°34	8° 5	19°41	27°39	14°19	22°34	1°19	1°R13	1° 3	3°29	n.a.	T 30
W31	6 19 31	5♑55'56	17♑51	5♑21	9♒47	8♏45	19♐55	27♓42	14♑22	22♓34	1♌18	1♋13	1♋ 0	3♋36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s27	20s14	1n57	16s51	0n36	23s47	1s51	6s32	0n55	22s33	0n 4	3s40	2s41	23s36	0s30	4s44	1s51	1n16	11n36	23n43	23n42	23n31		n.a.
T 2	21 38	23 1	0 36	17 22	0 29	23 33	1 46	6 48	0 55	22 35	0 4	3 40	2 41	23 36	0 30	4 44	1 51	1 17	11 37	23 43	23 42	23 32		n.a.
W 3	21 48	24 8	0s46	17 53	0 21	23 19	1 40	7 4	0 54	22 37	0 4	3 40	2 41	23 36	0 30	4 44	1 51	1 17	11 37	23 43	23 42	23 33		n.a.
T 4	21 58	23 31	2 5	18 23	0 14	23 4	1 34	7 19	0 54	22 39	0 4	3 39	2 40	23 35	0 30	4 44	1 50	1 18	11 37	23 43	23 42	23 34		n.a.
F 5	22 8	21 19	3 14	18 53	0 7	22 49	1 28	7 35	0 53	22 41	0 4	3 39	2 40	23 35	0 30	4 44	1 50	1 18	11 38	23 43	23 42	23 35		n.a.
S 6	22 17	17 52	4 9	19 22	0s 1	22 33	1 22	7 50	0 53	22 43	0 3	3 39	2 40	23 35	0 30	4 44	1 50	1 19	11 38	23 43	23 42	23 35		n.a.
S 7	22 26	13 32	4 48	19 50	0 8	22 18	1 15	8 6	0 53	22 44	0 3	3 38	2 40	23 34	0 30	4 44	1 50	1 19	11 38	23 43	23 42	23 36		n.a.
M 8	22 34	8 38	5 10	20 17	0 15	22 2	1 9	8 21	0 52	22 46	0 3	3 38	2 39	23 34	0 30	4 44	1 50	1 20	11 39	23 43	23 43	23 37		n.a.
T 9	22 42	3 30	5 16	20 44	0 21	21 45	1 1	8 36	0 52	22 48	0 3	3 37	2 39	23 34	0 30	4 44	1 50	1 20	11 39	23 43	23 43	23 38		n.a.
W10	22 49	1n41	5 6	21 10	0 28	21 29	0 54	8 52	0 51	22 50	0 3	3 37	2 39	23 33	0 30	4 44	1 50	1 21	11 39	23 43	23 43	23 39		n.a.
T 11	22 56	6 42	4 41	21 34	0 35	21 12	0 47	9 7	0 51	22 51	0 3	3 36	2 38	23 33	0 30	4 43	1 50	1 22	11 40	23 43	23 43	23 40		n.a.
F 12	23 3	11 23	4 4	21 58	0 41	20 55	0 39	9 22	0 50	22 53	0 3	3 36	2 38	23 33	0 30	4 43	1 50	1 22	11 40	23 43	23 43	23 40		n.a.
S 13	23 9	15 33	3 17	22 21	0 47	20 37	0 31	9 37	0 50	22 54	0 3	3 35	2 38	23 32	0 30	4 43	1 50	1 23	11 40	23 43	23 43	23 41		n.a.
S 14	23 14	19 4	2 21	22 43	0 53	20 20	0 22	9 52	0 49	22 56	0 3	3 34	2 37	23 32	0 30	4 43	1 50	1 23	11 41	23 43	23 43	23 42		n.a.
M15	23 19	21 45	1 19	23 4	0 59	20 2	0 14	10 7	0 49	22 58	0 2	3 33	2 37	23 32	0 30	4 43	1 50	1 24	11 41	23 43	23 43	23 43		n.a.
T 16	23 24	23 29	0 14	23 24	1 5	19 45	0 5	10 22	0 49	22 59	0 2	3 33	2 37	23 31	0 30	4 43	1 50	1 24	11 41	23 43	23 43	23 44		n.a.
W17	23 28	24 10	0n51	23 42	1 10	19 27	0n 5	10 37	0 48	23 1	0 2	3 32	2 37	23 31	0 30	4 43	1 50	1 25	11 42	23 43	23 43	23 44		n.a.
T 18	23 31	23 45	1 54	24 0	1 16	19 9	0 14	10 52	0 48	23 2	0 2	3 31	2 36	23 31	0 30	4 42	1 50	1 25	11 42	23 43	23 43	23 45		n.a.
F 19	23 35	22 16	2 53	24 16	1 21	18 51	0 24	11 7	0 47	23 4	0 2	3 30	2 36	23 30	0 30	4 42	1 50	1 26	11 42	23 43	23 43	23 46		n.a.
S 20	23 37	19 48	3 44	24 31	1 26	18 33	0 34	11 21	0 47	23 5	0 2	3 29	2 36	23 30	0 30	4 42	1 50	1 27	11 43	23 43	23 43	23 47		n.a.
S 21	23 40	16 26	4 27	24 44	1 30	18 15	0 44	11 36	0 46	23 7	0 2	3 28	2 35	23 30	0 30	4 42	1 49	1 27	11 43	23 43	23 43	23 47		n.a.
M22	23 41	12 19	4 58	24 56	1 35	17 57	0 55	11 50	0 46	23 8	0 2	3 27	2 35	23 29	0 30	4 41	1 49	1 28	11 43	23 43	23 43	23 48		n.a.
T 23	23 43	7 34	5 15	25 7	1 39	17 40	1 6	12 5	0 45	23 9	0 2	3 26	2 35	23 29	0 30	4 41	1 49	1 28	11 43	23 43	23 43	23 49		n.a.
W24	23 43	2 23	5 17	25 16	1 42	17 22	1 17	12 19	0 44	23 11	0 2	3 24	2 35	23 29	0 30	4 41	1 49	1 29	11 44	23 43	23 43	23 50		n.a.
T 25	23 44	3s 4	5 2	25 24	1 46	17 4	1 28	12 33	0 44	23 12	0 1	3 23	2 34	23 28	0 30	4 41	1 49	1 29	11 44	23 43	23 43	23 50		n.a.
F 26	23 43	8 34	4 30	25 30	1 49	16 47	1 40	12 48	0 43	23 13	0 1	3 22	2 34	23 28	0 30	4 40	1 49	1 30	11 44	23 43	23 43	23 51		n.a.
S 27	23 43	13 48	3 39	25 35	1 52	16 30	1 52	13 2	0 43	23 15	0 1	3 21	2 34	23 28	0 30	4 40	1 49	1 30	11 44	23 43	23 43	23 52		n.a.
S 28	23 42	18 23	2 34	25 38	1 54	16 13	2 5	13 16	0 42	23 16	0 1	3 19	2 33	23 27	0 30	4 40	1 49	1 31	11 45	23 43	23 43	23 53		n.a.
M29	23 40	21 52	1 16	25 39	1 57	15 56	2 17	13 29	0 42	23 17	0 1	3 18	2 33	23 27	0 30	4 39	1 49	1 32	11 45	23 43	23 43	23 53		n.a.
T 30	23 38	23 50	0s 8	25 39	1 58	15 40	2 30	13 43	0 41	23 18	0 1	3 17	2 33	23 26	0 30	4 39	1 49	1 32	11 45	23 43	23 43	23 54		n.a.
W31	23s36	24s 2	1s31	25s37	2s 0	15s24	2n43	13s57	0n41	23s20	0n 1	3s15	2s33	23s26	0s30	4s39	1s49	1n33	11n45	23n43	23n43	23n55		n.a.

Julian Day Number = 1622774.5, Delta T = 03h46m32s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°47'58, Lahiri = - 7°40'58 Julian Calendar 1 Dec. 271 BCE == Greg. Calendar 27 Nov. 271 BCE

The year -270 astronomical counting style corresponds to year 271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 270 BCE

JANUARY 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 23 28	6♑56'55	2♒56	7♑ 4	9♒58	9♏25	20♐ 8	27♓45	14♑26	22♓35	1°R17	1°R12	0♋57	3♋42	n.a.	T 1
F 2	6 27 24	7°57'51	17°44	8°48	10° 7	10° 6	20°22	27°48	14°29	22°36	1♌15	1♋12	0°54	3°49	n.a.	F 2
S 3	6 31 21	8°58'46	2♓ 9	10°33	10°13	10°46	20°36	27°52	14°33	22°37	1°14	1°11	0°50	3°55	n.a.	S 3
S 4	6 35 18	9°59'40	16° 7	12°19	10°17	11°27	20°49	27°55	14°36	22°38	1°12	1°10	0°47	4° 2	n.a.	S 4
M 5	6 39 14	11° 0'32	29°38	14° 5	10°R18	12° 7	21° 3	27°59	14°40	22°39	1°11	1° 9	0°44	4° 9	n.a.	M 5
T 6	6 43 11	12° 1'22	12♈43	15°52	10°17	12°48	21°17	28° 2	14°43	22°40	1°10	1°D 9	0°41	4°15	n.a.	T 6
W 7	6 47 7	13° 2'11	25°25	17°39	10°14	13°28	21°30	28° 6	14°47	22°41	1° 8	1° 9	0°38	4°22	n.a.	W 7
T 8	6 51 4	14° 2'58	7♉48	19°27	10° 8	14° 9	21°44	28°10	14°50	22°42	1° 7	1°10	0°35	4°29	n.a.	T 8
F 9	6 55 0	15° 3'43	19°56	21°16	9°59	14°49	21°57	28°14	14°54	22°43	1° 5	1°11	0°31	4°35	n.a.	F 9
S 10	6 58 57	16° 4'27	1♊54	23° 4	9°48	15°30	22°11	28°17	14°57	22°44	1° 4	1°13	0°28	4°42	n.a.	S 10
S 11	7 2 53	17° 5'09	13°45	24°53	9°34	16°10	22°24	28°22	15° 1	22°45	1° 2	1°14	0°25	4°49	n.a.	S 11
M12	7 6 50	18° 5'49	25°33	26°43	9°18	16°51	22°38	28°26	15° 4	22°46	1° 1	1°R15	0°22	4°55	n.a.	M12
T 13	7 10 47	19° 6'28	7♋20	28°32	8°59	17°31	22°51	28°30	15° 8	22°48	0°59	1°15	0°19	5° 2	n.a.	T 13
W14	7 14 43	20° 7'05	19° 9	0♒21	8°38	18°12	23° 4	28°34	15°11	22°49	0°58	1°14	0°16	5° 9	n.a.	W14
T 15	7 18 40	21° 7'40	1♌ 2	2°10	8°14	18°53	23°18	28°39	15°15	22°50	0°57	1°12	0°12	5°15	n.a.	T 15
F 16	7 22 36	22° 8'14	13° 1	3°58	7°49	19°33	23°31	28°43	15°18	22°51	0°55	1° 9	0° 9	5°22	n.a.	F 16
S 17	7 26 33	23° 8'46	25° 8	5°45	7°21	20°14	23°44	28°48	15°22	22°53	0°54	1° 5	0° 6	5°29	n.a.	S 17
S 18	7 30 29	24° 9'17	7♍25	7°31	6°51	20°54	23°57	28°52	15°25	22°54	0°52	1° 1	0° 3	5°35	n.a.	S 18
M19	7 34 26	25° 9'46	19°54	9°16	6°20	21°35	24°10	28°57	15°28	22°55	0°51	0°58	29♊59	5°42	n.a.	M19
T 20	7 38 22	26°10'14	2♎37	10°58	5°47	22°16	24°23	29° 2	15°32	22°57	0°49	0°55	29°56	5°48	n.a.	T 20
W21	7 42 19	27°10'40	15°36	12°38	5°13	22°56	24°36	29° 7	15°35	22°58	0°48	0°53	29°53	5°55	n.a.	W21
T 22	7 46 16	28°11'04	28°55	14°15	4°37	23°37	24°49	29°12	15°39	23° 0	0°46	0°D53	29°50	6° 2	n.a.	T 22
F 23	7 50 12	29°11'28	12♏34	15°48	4° 1	24°17	25° 2	29°17	15°42	23° 1	0°44	0°53	29°47	6° 8	n.a.	F 23
S 24	7 54 9	0♒11'49	26°36	17°17	3°24	24°58	25°15	29°22	15°46	23° 3	0°43	0°54	29°44	6°15	n.a.	S 24
S 25	7 58 5	1°12'09	11♐ 0	18°41	2°46	25°39	25°27	29°28	15°49	23° 4	0°41	0°56	29°41	6°22	n.a.	S 25
M26	8 2 2	2°12'28	25°44	20° 0	2° 8	26°19	25°40	29°33	15°52	23° 6	0°40	0°R57	29°37	6°28	n.a.	M26
T 27	8 5 58	3°12'45	10♑42	21°13	1°31	27° 0	25°53	29°38	15°56	23° 7	0°38	0°57	29°34	6°35	n.a.	T 27
W28	8 9 55	4°13'00	25°48	22°19	0°54	27°41	26° 5	29°44	15°59	23° 9	0°37	0°55	29°31	6°42	n.a.	W28
T 29	8 13 52	5°13'14	10♒52	23°18	0°17	28°21	26°18	29°49	16° 3	23°11	0°35	0°51	29°28	6°48	n.a.	T 29
F 30	8 17 48	6°13'25	25°44	24° 9	29♑41	29° 2	26°30	29°55	16° 6	23°12	0°34	0°46	29°25	6°55	n.a.	F 30
S 31	8 21 45	7♒13'34	10♓18	24♒52	29♑ 6	29♏43	26♐42	0♈ 1	16♑ 9	23♓14	0♌32	0♋41	29♊22	7♋ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s33	22s27	2s48	25s33	2s 1	15s 8	2n56	14s11	0n40	23s21	0n 1	3s14	2s32	23s26	0s30	4s38	1s49	1n33	11n46	23n43	23n43	23n55		n.a.
F 2	23 29	19 22	3 51	25 27	2 2	14 53	3 10	14 24	0 39	23 22	0 1	3 12	2 32	23 25	0 30	4 38	1 49	1 34	11 46	23 43	23 43	23 56		n.a.
S 3	23 25	15 9	4 38	25 19	2 2	14 38	3 23	14 37	0 39	23 23	0 0	3 11	2 32	23 25	0 30	4 37	1 49	1 34	11 46	23 43	23 44	23 57		n.a.
S 4	23 21	10 14	5 7	25 10	2 1	14 23	3 37	14 51	0 38	23 24	0 0	3 9	2 31	23 25	0 30	4 37	1 49	1 35	11 46	23 43	23 44	23 57		n.a.
M 5	23 16	5 0	5 18	24 58	2 1	14 10	3 51	15 4	0 37	23 25	0 0	3 7	2 31	23 24	0 30	4 37	1 49	1 35	11 46	23 43	23 44	23 58		n.a.
T 6	23 11	0n19	5 11	24 45	1 59	13 56	4 5	15 17	0 37	23 26	0 0	3 6	2 31	23 24	0 30	4 36	1 49	1 36	11 47	23 43	23 44	23 59		n.a.
W 7	23 5	5 27	4 50	24 29	1 58	13 43	4 20	15 30	0 36	23 27	0 0	3 4	2 31	23 23	0 30	4 36	1 48	1 36	11 47	23 43	23 44	23 59		n.a.
T 8	22 59	10 15	4 15	24 12	1 55	13 31	4 34	15 43	0 36	23 28	0s 0	3 2	2 30	23 23	0 30	4 35	1 48	1 37	11 47	23 43	23 44	24 0		n.a.
F 9	22 52	14 34	3 30	23 53	1 52	13 20	4 48	15 55	0 35	23 29	0 0	3 0	2 30	23 23	0 30	4 35	1 48	1 37	11 47	23 43	23 44	24 1		n.a.
S 10	22 45	18 15	2 36	23 31	1 49	13 9	5 3	16 8	0 34	23 30	0 0	2 58	2 30	23 22	0 30	4 34	1 48	1 38	11 47	23 43	23 44	24 1		n.a.
S 11	22 37	21 9	1 36	23 8	1 45	12 59	5 17	16 21	0 33	23 31	0 0	2 57	2 30	23 22	0 30	4 34	1 48	1 38	11 48	23 43	23 44	24 2		n.a.
M12	22 29	23 8	0 32	22 42	1 40	12 50	5 31	16 33	0 33	23 32	0 1	2 55	2 29	23 21	0 30	4 33	1 48	1 39	11 48	23 43	23 44	24 3		n.a.
T 13	22 21	24 5	0n34	22 15	1 35	12 41	5 45	16 45	0 32	23 33	0 1	2 53	2 29	23 21	0 30	4 33	1 48	1 39	11 48	23 43	23 44	24 3		n.a.
W14	22 12	23 57	1 37	21 46	1 29	12 33	5 58	16 57	0 31	23 33	0 1	2 51	2 29	23 21	0 30	4 32	1 48	1 40	11 48	23 43	23 44	24 4		n.a.
T 15	22 3	22 43	2 37	21 15	1 22	12 26	6 12	17 9	0 31	23 34	0 1	2 49	2 29	23 20	0 30	4 32	1 48	1 40	11 48	23 43	23 44	24 5		n.a.
F 16	21 53	20 28	3 31	20 42	1 14	12 20	6 25	17 21	0 30	23 35	0 1	2 47	2 28	23 20	0 30	4 31	1 48	1 41	11 48	23 43	23 44	24 5		n.a.
S 17	21 43	17 18	4 15	20 7	1 6	12 15	6 37	17 33	0 29	23 36	0 1	2 45	2 28	23 19	0 30	4 31	1 48	1 41	11 48	23 43	23 44	24 6		n.a.
S 18	21 32	13 20	4 48	19 32	0 57	12 11	6 49	17 44	0 28	23 36	0 1	2 43	2 28	23 19	0 30	4 30	1 48	1 42	11 49	23 43	23 44	24 6		n.a.
M19	21 22	8 46	5 9	18 55	0 47	12 7	7 1	17 56	0 28	23 37	0 1	2 40	2 28	23 19	0 30	4 29	1 48	1 42	11 49	23 43	23 44	24 7		n.a.
T 20	21 10	3 45	5 14	18 17	0 37	12 5	7 12	18 7	0 27	23 38	0 1	2 38	2 27	23 18	0 30	4 29	1 48	1 43	11 49	23 43	23 44	24 8		n.a.
W21	20 59	1s32	5 4	17 38	0 25	12 3	7 22	18 19	0 26	23 38	0 1	2 36	2 27	23 18	0 30	4 28	1 48	1 43	11 49	23 43	23 44	24 8		n.a.
T 22	20 46	6 53	4 38	16 58	0 13	12 2	7 31	18 30	0 25	23 39	0 2	2 34	2 27	23 17	0 30	4 28	1 48	1 44	11 49	23 43	23 44	24 9		n.a.
F 23	20 34	12 4	3 55	16 18	0 1	12 2	7 40	18 41	0 25	23 40	0 2	2 32	2 27	23 17	0 30	4 27	1 48	1 44	11 49	23 43	23 44	24 9		n.a.
S 24	20 21	16 45	2 57	15 39	0n13	12 2	7 48	18 51	0 24	23 40	0 2	2 29	2 26	23 17	0 30	4 26	1 48	1 45	11 49	23 43	23 44	24 10		n.a.
S 25	20 8	20 36	1 47	14 59	0 26	12 4	7 55	19 2	0 23	23 41	0 2	2 27	2 26	23 16	0 30	4 26	1 48	1 45	11 49	23 43	23 44	24 10		n.a.
M26	19 54	23 11	0 29	14 21	0 41	12 6	8 1	19 12	0 22	23 41	0 2	2 25	2 26	23 16	0 30	4 25	1 48	1 46	11 49	23 43	23 44	24 11		n.a.
T 27	19 40	24 10	0s53	13 43	0 56	12 9	8 6	19 23	0 21	23 42	0 2	2 22	2 26	23 16	0 30	4 24	1 48	1 46	11 49	23 43	23 44	24 11		n.a.
W28	19 26	23 24	2 12	13 8	1 11	12 13	8 11	19 33	0 20	23 42	0 2	2 20	2 26	23 15	0 30	4 24	1 47	1 46	11 49	23 43	23 44	24 12		n.a.
T 29	19 12	20 56	3 21	12 34	1 26	12 17	8 14	19 43	0 19	23 43	0 2	2 17	2 25	23 15	0 30	4 23	1 47	1 47	11 50	23 44	23 44	24 13		n.a.
F 30	18 57	17 5	4 15	12 2	1 41	12 22	8 16	19 53	0 19	23 43	0 3	2 15	2 25	23 14	0 30	4 22	1 47	1 47	11 50	23 44	23 44	24 13		n.a.
S 31	18s41	12s17	4s52	11s34	1n56	12s28	8n18	20s 3	0n18	23s44	0s 3	2s12	2s25	23s14	0s30	4s21	1s47	1n48	11n50	23n44	23n44	24n14		n.a.

Julian Day Number = 1622805.5, Delta T = 03h46m31s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°47'53, Lahiri = - 7°40'53 Julian Calendar 1 Jan. 270 BCE == Greg. Calendar 28 Dec. 271 BCE

The year -269 astronomical counting style corresponds to year 270 B.C.E historical counting style.

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FEBRUARY 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 25 41	8♒13'41	24♓26	25♒27	28°R33	0♐23	26♐55	0♈ 6	16♑13	23♓16	0°R31	0°R35	29♊18	7♋ 8	n.a.	S 1
M 2	8 29 38	9°13'46	8♈ 7	25°52	28♑ 1	1° 4	27° 7	0°12	16°16	23°17	0♌29	0♋30	29°15	7°15	n.a.	M 2
T 3	8 33 34	10°13'48	21°19	26° 8	27°30	1°45	27°19	0°18	16°19	23°19	0°28	0°27	29°12	7°22	n.a.	T 3
W 4	8 37 31	11°13'48	4♉ 5	26°R15	27° 2	2°25	27°31	0°24	16°22	23°21	0°26	0°25	29° 9	7°28	n.a.	W 4
T 5	8 41 27	12°13'46	16°30	26°12	26°35	3° 6	27°43	0°30	16°26	23°23	0°25	0°D25	29° 6	7°35	n.a.	T 5
F 6	8 45 24	13°13'42	28°37	26° 1	26°11	3°47	27°55	0°36	16°29	23°25	0°23	0°26	29° 2	7°41	n.a.	F 6
S 7	8 49 20	14°13'35	10♊33	25°41	25°48	4°27	28° 7	0°42	16°32	23°26	0°22	0°27	28°59	7°48	n.a.	S 7
S 8	8 53 17	15°13'26	22°21	25°13	25°28	5° 8	28°18	0°49	16°35	23°28	0°20	0°28	28°56	7°55	n.a.	S 8
M 9	8 57 14	16°13'15	4♋ 7	24°38	25°11	5°49	28°30	0°55	16°38	23°30	0°19	0°R29	28°53	8° 1	n.a.	M 9
T 10	9 1 10	17°13'02	15°55	23°57	24°55	6°29	28°42	1° 1	16°42	23°32	0°18	0°27	28°50	8° 8	n.a.	T 10
W11	9 5 7	18°12'46	27°48	23°10	24°43	7°10	28°53	1° 8	16°45	23°34	0°16	0°24	28°47	8°15	n.a.	W11
T 12	9 9 3	19°12'28	9♌49	22°18	24°32	7°51	29° 4	1°14	16°48	23°36	0°15	0°18	28°43	8°21	n.a.	T 12
F 13	9 13 0	20°12'08	22° 0	21°24	24°24	8°31	29°16	1°21	16°51	23°38	0°13	0°10	28°40	8°28	n.a.	F 13
S 14	9 16 56	21°11'46	4♍21	20°28	24°19	9°12	29°27	1°27	16°54	23°40	0°12	0° 1	28°37	8°35	n.a.	S 14
S 15	9 20 53	22°11'22	16°54	19°31	24°16	9°53	29°38	1°34	16°57	23°42	0°10	29♊51	28°34	8°41	n.a.	S 15
M16	9 24 49	23°10'55	29°39	18°35	24°D16	10°33	29°49	1°40	17° 0	23°44	0° 9	29°41	28°31	8°48	n.a.	M16
T 17	9 28 46	24°10'27	12♎35	17°41	24°18	11°14	0♑ 0	1°47	17° 3	23°46	0° 8	29°33	28°28	8°55	n.a.	T 17
W18	9 32 43	25° 9'57	25°45	16°49	24°22	11°55	0°11	1°54	17° 6	23°48	0° 6	29°27	28°24	9° 1	n.a.	W18
T 19	9 36 39	26° 9'24	9♏ 8	16° 1	24°29	12°35	0°22	2° 1	17° 9	23°50	0° 5	29°24	28°21	9° 8	n.a.	T 19
F 20	9 40 36	27° 8'51	22°45	15°18	24°38	13°16	0°32	2° 8	17°12	23°52	0° 4	29°D22	28°18	9°15	n.a.	F 20
S 21	9 44 32	28° 8'15	6♐38	14°40	24°49	13°56	0°43	2°14	17°14	23°54	0° 2	29°23	28°15	9°21	n.a.	S 21
S 22	9 48 29	29° 7'37	20°46	14° 7	25° 2	14°37	0°53	2°21	17°17	23°56	0° 1	29°23	28°12	9°28	n.a.	S 22
M23	9 52 25	0♓ 6'58	5♑ 9	13°39	25°17	15°18	1° 4	2°28	17°20	23°58	29♋59	29°R23	28° 8	9°34	n.a.	M23
T 24	9 56 22	1° 6'17	19°44	13°18	25°35	15°58	1°14	2°35	17°23	24° 0	29°58	29°22	28° 5	9°41	n.a.	T 24
W25	10 0 18	2° 5'34	4♒28	13° 2	25°54	16°39	1°24	2°43	17°26	24° 2	29°57	29°18	28° 2	9°48	n.a.	W25
T 26	10 4 15	3° 4'49	19°13	12°52	26°15	17°19	1°34	2°50	17°28	24° 4	29°56	29°11	27°59	9°54	n.a.	T 26
F 27	10 8 12	4° 4'01	3♓52	12°D49	26°38	18° 0	1°44	2°57	17°31	24° 7	29°55	29° 2	27°56	10° 1	n.a.	F 27
S 28	10 12 8	5♓ 3'12	18♓18	12♒50	27♑ 2	18♐41	1♑54	3♈ 4	17♑34	24♓ 9	29♋54	28♊51	27♊53	10♋ 8	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s26	6s58	5s10	11s 8	2n11	12s34	8n18	20s12	0n17	23s44	0s 3	2s10	2s25	23s14	0s30	4s21	1s47	1n48	11n50	23n44	23n44	24n14		n.a.
M 2	18 10	1 28	5 9	10 46	2 26	12 40	8 18	20 22	0 16	23 45	0 3	2 7	2 25	23 13	0 30	4 20	1 47	1 48	11 50	23 44	23 44	24 15		n.a.
T 3	17 53	3n55	4 51	10 27	2 40	12 47	8 17	20 31	0 15	23 45	0 3	2 5	2 24	23 13	0 30	4 19	1 47	1 49	11 50	23 44	23 44	24 15		n.a.
W 4	17 37	8 58	4 19	10 12	2 53	12 55	8 15	20 40	0 14	23 45	0 3	2 2	2 24	23 12	0 30	4 19	1 47	1 49	11 50	23 44	23 44	24 16		n.a.
T 5	17 20	13 31	3 36	10 2	3 5	13 2	8 12	20 49	0 13	23 46	0 3	2 0	2 24	23 12	0 30	4 18	1 47	1 49	11 50	23 44	23 43	24 16		n.a.
F 6	17 3	17 25	2 44	9 55	3 16	13 10	8 8	20 58	0 12	23 46	0 3	1 57	2 24	23 12	0 30	4 17	1 47	1 50	11 50	23 44	23 43	24 17		n.a.
S 7	16 46	20 33	1 46	9 53	3 26	13 18	8 4	21 6	0 11	23 46	0 3	1 54	2 24	23 11	0 30	4 16	1 47	1 50	11 50	23 44	23 43	24 17		n.a.
S 8	16 28	22 46	0 44	9 54	3 34	13 27	7 59	21 15	0 10	23 47	0 4	1 52	2 23	23 11	0 30	4 15	1 47	1 50	11 50	23 44	23 43	24 18		n.a.
M 9	16 10	24 0	0n20	10 0	3 41	13 35	7 54	21 23	0 9	23 47	0 4	1 49	2 23	23 11	0 30	4 15	1 47	1 51	11 50	23 44	23 43	24 18		n.a.
T 10	15 52	24 8	1 23	10 10	3 45	13 44	7 48	21 31	0 8	23 47	0 4	1 46	2 23	23 10	0 30	4 14	1 47	1 51	11 50	23 44	23 43	24 18		n.a.
W11	15 33	23 10	2 22	10 22	3 48	13 53	7 41	21 39	0 7	23 47	0 4	1 44	2 23	23 10	0 30	4 13	1 47	1 51	11 50	23 44	23 43	24 19		n.a.
T 12	15 14	21 9	3 16	10 39	3 49	14 1	7 34	21 47	0 6	23 48	0 4	1 41	2 23	23 9	0 30	4 12	1 47	1 52	11 50	23 44	23 43	24 19		n.a.
F 13	14 56	18 9	4 2	10 57	3 47	14 10	7 26	21 54	0 5	23 48	0 4	1 38	2 23	23 9	0 30	4 12	1 47	1 52	11 50	23 44	23 43	24 20		n.a.
S 14	14 36	14 18	4 36	11 18	3 44	14 19	7 19	22 2	0 4	23 48	0 4	1 35	2 22	23 9	0 30	4 11	1 47	1 52	11 49	23 44	23 43	24 20		n.a.
S 15	14 17	9 48	4 58	11 41	3 39	14 27	7 10	22 9	0 3	23 48	0 4	1 32	2 22	23 8	0 30	4 10	1 47	1 53	11 49	23 44	23 43	24 21		n.a.
M16	13 57	4 49	5 6	12 5	3 32	14 36	7 2	22 16	0 2	23 48	0 5	1 30	2 22	23 8	0 30	4 9	1 47	1 53	11 49	23 44	23 43	24 21		n.a.
T 17	13 37	0s28	4 58	12 30	3 23	14 44	6 53	22 23	0 1	23 48	0 5	1 27	2 22	23 8	0 30	4 8	1 47	1 53	11 49	23 44	23 43	24 21		n.a.
W18	13 17	5 48	4 35	12 55	3 13	14 52	6 44	22 30	0s 0	23 48	0 5	1 24	2 22	23 7	0 30	4 7	1 47	1 53	11 49	23 44	23 43	24 22		n.a.
T 19	12 57	10 59	3 56	13 20	3 1	15 0	6 35	22 36	0 1	23 49	0 5	1 21	2 22	23 7	0 30	4 7	1 47	1 54	11 49	23 44	23 43	24 22		n.a.
F 20	12 37	15 44	3 3	13 45	2 49	15 8	6 25	22 42	0 2	23 49	0 5	1 18	2 21	23 7	0 30	4 6	1 47	1 54	11 49	23 44	23 43	24 23		n.a.
S 21	12 16	19 44	1 59	14 9	2 36	15 15	6 16	22 49	0 4	23 49	0 5	1 15	2 21	23 6	0 30	4 5	1 47	1 54	11 49	23 44	23 43	24 23		n.a.
S 22	11 55	22 38	0 46	14 32	2 22	15 23	6 6	22 54	0 5	23 49	0 5	1 12	2 21	23 6	0 30	4 4	1 47	1 54	11 49	23 44	23 43	24 23		n.a.
M23	11 34	24 8	0s31	14 54	2 7	15 29	5 57	23 0	0 6	23 49	0 5	1 9	2 21	23 5	0 30	4 3	1 47	1 54	11 49	23 44	23 43	24 24		n.a.
T 24	11 13	24 1	1 47	15 14	1 53	15 36	5 47	23 6	0 7	23 49	0 6	1 6	2 21	23 5	0 30	4 2	1 47	1 55	11 49	23 44	23 43	24 24		n.a.
W25	10 51	22 13	2 56	15 33	1 38	15 42	5 37	23 11	0 8	23 49	0 6	1 4	2 21	23 5	0 30	4 1	1 47	1 55	11 49	23 44	23 43	24 25		n.a.
T 26	10 30	18 55	3 53	15 50	1 23	15 48	5 27	23 16	0 10	23 49	0 6	1 1	2 21	23 4	0 30	4 1	1 47	1 55	11 48	23 44	23 43	24 25		n.a.
F 27	10 8	14 28	4 35	16 5	1 8	15 53	5 17	23 21	0 11	23 49	0 6	0 58	2 21	23 4	0 30	4 0	1 47	1 55	11 48	23 43	23 43	24 25		n.a.
S 28	9s46	9s14	4s58	16s18	0n54	15s58	5n 8	23s26	0s12	23s49	0s 6	0s55	2s20	23s 4	0s30	3s59	1s47	1n55	11n48	23n43	23n43	24n26		n.a.

Julian Day Number = 1622836.5, Delta T = 03h46m29s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°47'49, Lahiri = - 7°40'49 Julian Calendar 1 Feb. 270 BCE == Greg. Calendar 28 Jan. 270 BCE

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ASTRODIENST EPHEMERIS for the year 270 BCE

MARCH 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 16 5	6♓ 2'20	2♈24	12♒58	27♑28	19♐21	2♑ 3	3♈11	17♑36	24♓11	29°R52	28°R41	27♊49	10♋14	n.a.	S 1
M 2	10 20 1	7° 1'26	16° 5	13°10	27°56	20° 2	2°13	3°19	17°39	24°13	29♋51	28♊31	27°46	10°21	n.a.	M 2
T 3	10 23 58	8° 0'29	29°21	13°28	28°26	20°42	2°22	3°26	17°41	24°15	29°50	28°23	27°43	10°28	n.a.	T 3
W 4	10 27 54	8°59'31	12♉10	13°51	28°57	21°22	2°32	3°33	17°44	24°17	29°49	28°18	27°40	10°34	n.a.	W 4
T 5	10 31 51	9°58'29	24°38	14°18	29°29	22° 3	2°41	3°41	17°46	24°20	29°48	28°15	27°37	10°41	n.a.	T 5
F 6	10 35 47	10°57'26	6♊48	14°49	0♒ 2	22°43	2°50	3°48	17°49	24°22	29°47	28°D13	27°33	10°48	n.a.	F 6
S 7	10 39 44	11°56'20	18°44	15°25	0°37	23°24	2°59	3°55	17°51	24°24	29°46	28°13	27°30	10°54	n.a.	S 7
S 8	10 43 40	12°55'12	0♋33	16° 4	1°14	24° 4	3° 8	4° 3	17°53	24°26	29°45	28°R14	27°27	11° 1	n.a.	S 8
M 9	10 47 37	13°54'01	12°21	16°48	1°51	24°45	3°17	4°10	17°56	24°29	29°44	28°13	27°24	11° 8	n.a.	M 9
T 10	10 51 34	14°52'49	24°11	17°35	2°30	25°25	3°25	4°18	17°58	24°31	29°43	28°10	27°21	11°14	n.a.	T 10
W11	10 55 30	15°51'33	6♌ 9	18°25	3° 9	26° 5	3°34	4°25	18° 0	24°33	29°42	28° 5	27°18	11°21	n.a.	W11
T 12	10 59 27	16°50'16	18°17	19°18	3°50	26°45	3°42	4°33	18° 2	24°35	29°41	27°57	27°14	11°28	n.a.	T 12
F 13	11 3 23	17°48'56	0♍40	20°15	4°32	27°26	3°50	4°41	18° 5	24°37	29°40	27°46	27°11	11°34	n.a.	F 13
S 14	11 7 20	18°47'34	13°16	21°14	5°15	28° 6	3°58	4°48	18° 7	24°40	29°39	27°34	27° 8	11°41	n.a.	S 14
S 15	11 11 16	19°46'10	26° 8	22°16	5°59	28°46	4° 6	4°56	18° 9	24°42	29°38	27°21	27° 5	11°47	n.a.	S 15
M16	11 15 13	20°44'44	9♎14	23°21	6°44	29°26	4°14	5° 3	18°11	24°44	29°37	27° 8	27° 2	11°54	n.a.	M16
T 17	11 19 9	21°43'16	22°32	24°29	7°29	0♑ 7	4°22	5°11	18°13	24°47	29°36	26°57	26°59	12° 1	n.a.	T 17
W18	11 23 6	22°41'46	6♏ 2	25°38	8°16	0°47	4°29	5°19	18°15	24°49	29°36	26°49	26°55	12° 7	n.a.	W18
T 19	11 27 2	23°40'15	19°40	26°50	9° 3	1°27	4°36	5°26	18°17	24°51	29°35	26°43	26°52	12°14	n.a.	T 19
F 20	11 30 59	24°38'41	3♐28	28° 5	9°51	2° 7	4°44	5°34	18°19	24°53	29°34	26°40	26°49	12°21	n.a.	F 20
S 21	11 34 56	25°37'07	17°23	29°22	10°40	2°47	4°51	5°42	18°20	24°56	29°33	26°39	26°46	12°27	n.a.	S 21
S 22	11 38 52	26°35'30	1♑26	0♓40	11°30	3°27	4°58	5°50	18°22	24°58	29°33	26°39	26°43	12°34	n.a.	S 22
M23	11 42 49	27°33'52	15°36	2° 1	12°20	4° 7	5° 5	5°57	18°24	25° 0	29°32	26°39	26°39	12°41	n.a.	M23
T 24	11 46 45	28°32'12	29°52	3°24	13°11	4°47	5°11	6° 5	18°26	25° 2	29°31	26°36	26°36	12°47	n.a.	T 24
W25	11 50 42	29°30'31	14♒12	4°49	14° 3	5°27	5°18	6°13	18°27	25° 5	29°31	26°32	26°33	12°54	n.a.	W25
T 26	11 54 38	0♈28'48	28°31	6°16	14°55	6° 7	5°24	6°21	18°29	25° 7	29°30	26°24	26°30	13° 1	n.a.	T 26
F 27	11 58 35	1°27'03	12♓46	7°45	15°48	6°47	5°30	6°29	18°31	25° 9	29°29	26°14	26°27	13° 7	n.a.	F 27
S 28	12 2 31	2°25'16	26°50	9°15	16°42	7°26	5°36	6°36	18°32	25°11	29°29	26° 2	26°24	13°14	n.a.	S 28
S 29	12 6 28	3°23'27	10♈39	10°48	17°36	8° 6	5°42	6°44	18°34	25°14	29°28	25°50	26°20	13°21	n.a.	S 29
M30	12 10 25	4°21'37	24° 9	12°22	18°30	8°46	5°48	6°52	18°35	25°16	29°28	25°39	26°17	13°27	n.a.	M30
T 31	12 14 21	5♈19'44	7♉17	13♓59	19♒25	9♑25	5♑53	7♈ 0	18♑36	25♓18	29♋27	25♊29	26♊14	13♋34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s24	3s39	5s 2	16s30	0n39	16s 3	4n58	23s31	0s13	23s49	0s 6	0s52	2s20	23s 4	0s31	3s58	1s47	1n55	11n48	23n43	23n43	24n26		n.a.
M 2	9 2	1n58	4 49	16 40	0 25	16 7	4 48	23 35	0 15	23 49	0 6	0 49	2 20	23 3	0 31	3 57	1 47	1 56	11 48	23 43	23 43	24 26		n.a.
T 3	8 40	7 19	4 20	16 48	0 12	16 11	4 38	23 40	0 16	23 49	0 7	0 46	2 20	23 3	0 31	3 56	1 47	1 56	11 48	23 43	23 42	24 27		n.a.
W 4	8 18	12 12	3 39	16 54	0s 1	16 14	4 29	23 44	0 17	23 49	0 7	0 42	2 20	23 3	0 31	3 55	1 47	1 56	11 48	23 43	23 42	24 27		n.a.
T 5	7 55	16 26	2 49	16 58	0 14	16 17	4 19	23 48	0 18	23 49	0 7	0 39	2 20	23 2	0 31	3 54	1 46	1 56	11 47	23 43	23 42	24 27		n.a.
F 6	7 33	19 52	1 51	17 0	0 26	16 19	4 9	23 51	0 20	23 49	0 7	0 36	2 20	23 2	0 31	3 53	1 46	1 56	11 47	23 43	23 42	24 28		n.a.
S 7	7 10	22 25	0 50	17 1	0 38	16 21	4 0	23 55	0 21	23 49	0 7	0 33	2 20	23 2	0 31	3 53	1 46	1 56	11 47	23 43	23 42	24 28		n.a.
S 8	6 47	23 56	0n12	16 59	0 49	16 23	3 51	23 58	0 22	23 49	0 7	0 30	2 20	23 1	0 31	3 52	1 46	1 56	11 47	23 43	23 42	24 28		n.a.
M 9	6 24	24 23	1 14	16 56	1 0	16 24	3 41	24 1	0 24	23 49	0 7	0 27	2 20	23 1	0 31	3 51	1 46	1 56	11 47	23 43	23 42	24 29		n.a.
T 10	6 1	23 43	2 13	16 51	1 10	16 24	3 32	24 4	0 25	23 48	0 7	0 24	2 19	23 1	0 31	3 50	1 46	1 56	11 47	23 43	23 42	24 29		n.a.
W11	5 38	21 58	3 7	16 45	1 19	16 24	3 23	24 7	0 27	23 48	0 8	0 21	2 19	23 1	0 31	3 49	1 46	1 56	11 46	23 43	23 42	24 29		n.a.
T 12	5 15	19 12	3 52	16 36	1 28	16 23	3 14	24 9	0 28	23 48	0 8	0 18	2 19	23 0	0 31	3 48	1 46	1 56	11 46	23 43	23 42	24 29		n.a.
F 13	4 52	15 32	4 28	16 26	1 36	16 22	3 5	24 12	0 29	23 48	0 8	0 15	2 19	23 0	0 31	3 47	1 46	1 56	11 46	23 43	23 42	24 30		n.a.
S 14	4 29	11 7	4 51	16 14	1 44	16 20	2 56	24 14	0 31	23 48	0 8	0 12	2 19	23 0	0 31	3 46	1 46	1 56	11 46	23 42	23 42	24 30		n.a.
S 15	4 6	6 8	5 0	16 1	1 51	16 18	2 47	24 16	0 32	23 48	0 8	0 8	2 19	22 59	0 31	3 45	1 46	1 56	11 46	23 42	23 42	24 30		n.a.
M16	3 43	0 48	4 54	15 45	1 58	16 15	2 39	24 17	0 34	23 48	0 8	0 5	2 19	22 59	0 31	3 44	1 46	1 56	11 45	23 42	23 42	24 30		n.a.
T 17	3 19	4s41	4 31	15 28	2 4	16 12	2 30	24 19	0 35	23 48	0 9	0 2	2 19	22 59	0 31	3 43	1 46	1 56	11 45	23 42	23 42	24 31		n.a.
W18	2 56	10 1	3 54	15 10	2 10	16 8	2 22	24 20	0 37	23 48	0 9	0n 1	2 19	22 59	0 31	3 43	1 46	1 56	11 45	23 41	23 42	24 31		n.a.
T 19	2 33	14 57	3 2	14 49	2 15	16 4	2 14	24 21	0 38	23 48	0 9	0 4	2 19	22 59	0 31	3 42	1 46	1 56	11 45	23 41	23 41	24 31		n.a.
F 20	2 9	19 9	1 59	14 27	2 19	15 59	2 5	24 22	0 40	23 48	0 9	0 7	2 19	22 58	0 31	3 41	1 46	1 56	11 45	23 41	23 41	24 31		n.a.
S 21	1 46	22 19	0 49	14 4	2 23	15 53	1 57	24 23	0 41	23 47	0 9	0 10	2 19	22 58	0 31	3 40	1 46	1 56	11 44	23 41	23 41	24 32		n.a.
S 22	1 22	24 8	0s25	13 38	2 26	15 47	1 50	24 24	0 43	23 47	0 9	0 13	2 19	22 58	0 31	3 39	1 46	1 56	11 44	23 41	23 41	24 32		n.a.
M23	0 59	24 26	1 38	13 12	2 29	15 41	1 42	24 24	0 44	23 47	0 9	0 17	2 19	22 58	0 31	3 38	1 46	1 56	11 44	23 41	23 41	24 32		n.a.
T 24	0 35	23 7	2 46	12 43	2 31	15 34	1 34	24 24	0 46	23 47	0 10	0 20	2 19	22 57	0 31	3 37	1 46	1 56	11 44	23 41	23 41	24 32		n.a.
W25	0 12	20 19	3 43	12 13	2 33	15 26	1 27	24 24	0 48	23 47	0 10	0 23	2 19	22 57	0 31	3 36	1 46	1 56	11 44	23 41	23 41	24 32		n.a.
T 26	0n12	16 17	4 26	11 42	2 34	15 18	1 19	24 24	0 49	23 47	0 10	0 26	2 18	22 57	0 31	3 35	1 46	1 56	11 43	23 41	23 41	24 33		n.a.
F 27	0 35	11 20	4 52	11 9	2 34	15 9	1 12	24 24	0 51	23 47	0 10	0 29	2 18	22 57	0 31	3 34	1 46	1 56	11 43	23 40	23 41	24 33		n.a.
S 28	0 58	5 51	5 0	10 34	2 34	15 0	1 5	24 23	0 53	23 47	0 10	0 32	2 18	22 57	0 31	3 34	1 46	1 56	11 43	23 40	23 41	24 33		n.a.
S 29	1 22	0 11	4 51	9 58	2 34	14 50	0 58	24 23	0 54	23 47	0 10	0 35	2 18	22 57	0 31	3 33	1 46	1 56	11 43	23 40	23 41	24 33		n.a.
M30	1 45	5n23	4 25	9 20	2 32	14 39	0 51	24 22	0 56	23 46	0 11	0 39	2 18	22 56	0 31	3 32	1 47	1 55	11 42	23 39	23 41	24 33		n.a.
T 31	2n 8	10n34	3s45	8s41	2s31	14s29	0n44	24s21	0s58	23s46	0s11	0n42	2s18	22s56	0s31	3s31	1s47	1n55	11n42	23n39	23n40	24n33		n.a.

Julian Day Number = 1622864.5, Delta T = 03h46m29s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°47'45, Lahiri = - 7°40'45 Julian Calendar 1 March 270 BCE == Greg. Calendar 25 Feb. 270 BCE

The year -269 astronomical counting style corresponds to year 270 B.C.E historical counting style.

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APRIL 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 18 18	6♈17'50	20♉ 4	15♓37	20♒21	10♑ 5	5♑59	7♈ 8	18♑38	25♓20	29°R27	25°R22	26♊11	13♋41	n.a.	W 1
T 2	12 22 14	7°15'54	2♊30	17°17	21°17	10°44	6° 4	7°15	18°39	25°23	29♋27	25♊18	26° 8	13°47	n.a.	T 2
F 3	12 26 11	8°13'56	14°40	18°59	22°13	11°24	6° 9	7°23	18°40	25°25	29°26	25°16	26° 5	13°54	n.a.	F 3
S 4	12 30 7	9°11'56	26°38	20°42	23°10	12° 3	6°14	7°31	18°42	25°27	29°26	25°D16	26° 1	14° 0	n.a.	S 4
S 5	12 34 4	10° 9'54	8♋28	22°28	24° 7	12°43	6°18	7°39	18°43	25°29	29°26	25°R16	25°58	14° 7	n.a.	S 5
M 6	12 38 0	11° 7'50	20°17	24°15	25° 5	13°22	6°23	7°47	18°44	25°31	29°25	25°16	25°55	14°14	n.a.	M 6
T 7	12 41 57	12° 5'44	2♌ 9	26° 5	26° 3	14° 1	6°27	7°54	18°45	25°34	29°25	25°14	25°52	14°20	n.a.	T 7
W 8	12 45 54	13° 3'36	14°10	27°56	27° 2	14°40	6°32	8° 2	18°46	25°36	29°25	25°10	25°49	14°27	n.a.	W 8
T 9	12 49 50	14° 1'26	26°25	29°49	28° 1	15°19	6°36	8°10	18°47	25°38	29°25	25° 4	25°45	14°34	n.a.	T 9
F 10	12 53 47	14°59'15	8♍55	1♈44	29° 0	15°58	6°39	8°18	18°48	25°40	29°24	24°55	25°42	14°40	n.a.	F 10
S 11	12 57 43	15°57'01	21°44	3°40	29°59	16°37	6°43	8°26	18°49	25°42	29°24	24°44	25°39	14°47	n.a.	S 11
S 12	13 1 40	16°54'46	4♎53	5°39	0♓59	17°16	6°47	8°33	18°49	25°44	29°24	24°33	25°36	14°54	n.a.	S 12
M13	13 5 36	17°52'30	18°19	7°39	2° 0	17°55	6°50	8°41	18°50	25°47	29°24	24°22	25°33	15° 0	n.a.	M13
T 14	13 9 33	18°50'12	2♏ 1	9°41	3° 0	18°33	6°53	8°49	18°51	25°49	29°24	24°13	25°30	15° 7	n.a.	T 14
W15	13 13 29	19°47'52	15°55	11°44	4° 1	19°12	6°56	8°57	18°52	25°51	29°D24	24° 5	25°26	15°14	n.a.	W15
T 16	13 17 26	20°45'32	29°58	13°50	5° 2	19°51	6°59	9° 4	18°52	25°53	29°24	24° 1	25°23	15°20	n.a.	T 16
F 17	13 21 22	21°43'10	14♐ 5	15°56	6° 4	20°29	7° 1	9°12	18°53	25°55	29°24	23°59	25°20	15°27	n.a.	F 17
S 18	13 25 19	22°40'47	28°16	18° 4	7° 6	21° 8	7° 4	9°20	18°53	25°57	29°24	23°D58	25°17	15°34	n.a.	S 18
S 19	13 29 16	23°38'23	12♑26	20°13	8° 8	21°46	7° 6	9°27	18°54	25°59	29°24	23°59	25°14	15°40	n.a.	S 19
M20	13 33 12	24°35'58	26°35	22°23	9°10	22°24	7° 8	9°35	18°54	26° 1	29°24	23°R59	25°10	15°47	n.a.	M20
T 21	13 37 9	25°33'32	10♒41	24°34	10°13	23° 2	7°10	9°43	18°55	26° 3	29°24	23°58	25° 7	15°54	n.a.	T 21
W22	13 41 5	26°31'05	24°44	26°45	11°15	23°40	7°12	9°50	18°55	26° 5	29°25	23°55	25° 4	16° 0	n.a.	W22
T 23	13 45 2	27°28'37	8♓40	28°56	12°19	24°18	7°13	9°58	18°55	26° 7	29°25	23°50	25° 1	16° 7	n.a.	T 23
F 24	13 48 58	28°26'07	22°29	1♉ 8	13°22	24°56	7°14	10° 6	18°55	26° 9	29°25	23°43	24°58	16°14	n.a.	F 24
S 25	13 52 55	29°23'37	6♈ 7	3°19	14°25	25°33	7°15	10°13	18°56	26°11	29°25	23°34	24°55	16°20	n.a.	S 25
S 26	13 56 51	0♉21'06	19°32	5°29	15°29	26°11	7°16	10°21	18°56	26°13	29°26	23°25	24°51	16°27	n.a.	S 26
M27	14 0 48	1°18'33	2♉42	7°39	16°33	26°48	7°17	10°28	18°56	26°15	29°26	23°16	24°48	16°34	n.a.	M27
T 28	14 4 45	2°16'00	15°34	9°48	17°37	27°26	7°18	10°36	18°R56	26°17	29°26	23° 9	24°45	16°40	n.a.	T 28
W29	14 8 41	3°13'25	28°10	11°55	18°42	28° 3	7°18	10°43	18°56	26°19	29°27	23° 4	24°42	16°47	n.a.	W29
T 30	14 12 38	4♉10'50	10♊30	14♉ 0	19♓46	28♑40	7°R18	10♈50	18♑56	26♓21	29♋27	23♊ 2	24♊39	16♋53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n32	15n10	2s55	8s 1	2s28	14s17	0n38	24s20	0s59	23s46	0s11	0n45	2s18	22s56	0s31	3s30	1s47	1n55	11n42	23n39	23n40	24n34		n.a.
T 2	2 55	18 59	1 58	7 19	2 26	14 5	0 31	24 18	1 1	23 46	0 11	0 48	2 18	22 56	0 31	3 29	1 47	1 55	11 42	23 39	23 40	24 34		n.a.
F 3	3 18	21 55	0 56	6 35	2 22	13 53	0 25	24 17	1 3	23 46	0 11	0 51	2 18	22 56	0 31	3 28	1 47	1 55	11 41	23 39	23 40	24 34		n.a.
S 4	3 41	23 48	0n 7	5 50	2 18	13 40	0 18	24 15	1 5	23 46	0 11	0 54	2 18	22 56	0 32	3 27	1 47	1 55	11 41	23 39	23 40	24 34		n.a.
S 5	4 4	24 37	1 10	5 4	2 14	13 27	0 12	24 13	1 6	23 46	0 12	0 57	2 18	22 55	0 32	3 27	1 47	1 55	11 41	23 39	23 40	24 34		n.a.
M 6	4 27	24 18	2 9	4 16	2 9	13 13	0 6	24 11	1 8	23 46	0 12	1 0	2 18	22 55	0 32	3 26	1 47	1 54	11 41	23 39	23 40	24 34		n.a.
T 7	4 50	22 53	3 3	3 27	2 3	12 59	0 1	24 8	1 10	23 46	0 12	1 4	2 18	22 55	0 32	3 25	1 47	1 54	11 40	23 38	23 40	24 34		n.a.
W 8	5 13	20 25	3 49	2 37	1 57	12 44	0s 5	24 6	1 12	23 46	0 12	1 7	2 18	22 55	0 32	3 24	1 47	1 54	11 40	23 38	23 40	24 34		n.a.
T 9	5 36	17 1	4 26	1 46	1 51	12 29	0 11	24 3	1 14	23 46	0 12	1 10	2 18	22 55	0 32	3 23	1 47	1 54	11 40	23 38	23 40	24 34		n.a.
F 10	5 58	12 48	4 51	0 53	1 44	12 13	0 16	24 1	1 16	23 46	0 12	1 13	2 18	22 55	0 32	3 22	1 47	1 54	11 40	23 38	23 39	24 35		n.a.
S 11	6 21	7 56	5 2	0n 1	1 36	11 57	0 21	23 58	1 18	23 46	0 13	1 16	2 18	22 55	0 32	3 21	1 47	1 53	11 39	23 37	23 39	24 35		n.a.
S 12	6 43	2 35	4 58	0 56	1 28	11 40	0 27	23 55	1 19	23 46	0 13	1 19	2 18	22 55	0 32	3 21	1 47	1 53	11 39	23 37	23 39	24 35		n.a.
M13	7 6	3s 0	4 37	1 51	1 19	11 23	0 32	23 51	1 21	23 46	0 13	1 22	2 18	22 55	0 32	3 20	1 47	1 53	11 39	23 36	23 39	24 35		n.a.
T 14	7 28	8 34	4 0	2 48	1 11	11 6	0 37	23 48	1 23	23 46	0 13	1 25	2 18	22 55	0 32	3 19	1 47	1 53	11 38	23 36	23 39	24 35		n.a.
W15	7 50	13 48	3 8	3 45	1 1	10 48	0 41	23 44	1 25	23 46	0 13	1 28	2 18	22 55	0 32	3 18	1 47	1 52	11 38	23 36	23 39	24 35		n.a.
T 16	8 12	18 22	2 4	4 43	0 52	10 29	0 46	23 41	1 27	23 46	0 13	1 31	2 19	22 54	0 32	3 17	1 47	1 52	11 38	23 35	23 39	24 35		n.a.
F 17	8 34	21 54	0 53	5 42	0 42	10 11	0 51	23 37	1 29	23 46	0 14	1 34	2 19	22 54	0 32	3 16	1 47	1 52	11 38	23 35	23 39	24 35		n.a.
S 18	8 56	24 6	0s23	6 41	0 32	9 52	0 55	23 33	1 31	23 46	0 14	1 37	2 19	22 54	0 32	3 16	1 47	1 51	11 37	23 35	23 39	24 35		n.a.
S 19	9 17	24 45	1 37	7 40	0 21	9 32	0 59	23 29	1 33	23 46	0 14	1 40	2 19	22 54	0 32	3 15	1 47	1 51	11 37	23 35	23 38	24 35		n.a.
M20	9 39	23 48	2 45	8 39	0 11	9 12	1 4	23 24	1 35	23 46	0 14	1 43	2 19	22 54	0 32	3 14	1 47	1 51	11 37	23 35	23 38	24 35		n.a.
T 21	10 0	21 20	3 43	9 37	0 0	8 52	1 8	23 20	1 37	23 46	0 14	1 46	2 19	22 54	0 32	3 13	1 47	1 51	11 37	23 35	23 38	24 35		n.a.
W22	10 21	17 37	4 27	10 36	0n10	8 32	1 11	23 16	1 39	23 46	0 14	1 49	2 19	22 54	0 32	3 12	1 47	1 50	11 36	23 35	23 38	24 35		n.a.
T 23	10 42	12 58	4 55	11 33	0 21	8 11	1 15	23 11	1 42	23 46	0 15	1 52	2 19	22 54	0 32	3 12	1 47	1 50	11 36	23 35	23 38	24 35		n.a.
F 24	11 3	7 41	5 5	12 30	0 31	7 50	1 19	23 6	1 44	23 46	0 15	1 55	2 19	22 54	0 32	3 11	1 47	1 50	11 36	23 35	23 38	24 35		n.a.
S 25	11 23	2 6	4 58	13 25	0 41	7 28	1 22	23 1	1 46	23 47	0 15	1 58	2 19	22 54	0 32	3 10	1 47	1 49	11 35	23 34	23 38	24 35		n.a.
S 26	11 44	3n30	4 35	14 19	0 51	7 6	1 26	22 56	1 48	23 47	0 15	2 1	2 19	22 54	0 32	3 9	1 47	1 49	11 35	23 34	23 38	24 35		n.a.
M27	12 4	8 51	3 57	15 11	1 1	6 44	1 29	22 51	1 50	23 47	0 15	2 4	2 19	22 54	0 32	3 9	1 47	1 49	11 35	23 33	23 37	24 35		n.a.
T 28	12 24	13 43	3 8	16 2	1 10	6 22	1 32	22 46	1 52	23 47	0 16	2 7	2 19	22 54	0 32	3 8	1 47	1 48	11 35	23 33	23 37	24 35		n.a.
W29	12 44	17 53	2 10	16 50	1 18	5 59	1 35	22 40	1 55	23 47	0 16	2 10	2 19	22 54	0 32	3 7	1 47	1 48	11 34	23 33	23 37	24 35		n.a.
T 30	13n 4	21n11	1s 7	17n37	1n27	5s36	1s38	22s35	1s57	23s47	0s16	2n12	2s19	22s54	0s32	3s 6	1s47	1n48	11n34	23n33	23n37	24n35		n.a.

Julian Day Number = 1622895.5, Delta T = 03h46m27s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°47'41, Lahiri = - 7°40'41 Julian Calendar 1 Apr. 270 BCE == Greg. Calendar 28 March 270 BCE

The year -269 astronomical counting style corresponds to year 270 B.C.E historical counting style.

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MAY 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 16 34	5♉ 8'13	22♊36	16♉ 4	20♓51	29♑17	7°R18	10♈58	18°R56	26♓23	29♋28	23°D 1	24♊36	17♋ 0	n.a.	F 1
S 2	14 20 31	6° 5'35	4♋32	18° 6	21°56	29°54	7♑18	11° 5	18♑56	26°24	29°28	23♊ 1	24°32	17° 7	n.a.	S 2
S 3	14 24 27	7° 2'56	16°22	20° 6	23° 1	0♒30	7°17	11°13	18°55	26°26	29°29	23° 3	24°29	17°13	n.a.	S 3
M 4	14 28 24	8° 0'15	28°11	22° 4	24° 6	1° 7	7°17	11°20	18°55	26°28	29°29	23° 4	24°26	17°20	n.a.	M 4
T 5	14 32 21	8°57'34	10♌ 4	23°59	25°11	1°43	7°16	11°27	18°55	26°30	29°30	23°R 4	24°23	17°27	n.a.	T 5
W 6	14 36 17	9°54'51	22° 6	25°52	26°17	2°19	7°15	11°34	18°54	26°32	29°30	23° 3	24°20	17°33	n.a.	W 6
T 7	14 40 14	10°52'07	4♍22	27°42	27°23	2°55	7°14	11°41	18°54	26°33	29°31	23° 1	24°16	17°40	n.a.	T 7
F 8	14 44 10	11°49'22	16°56	29°30	28°29	3°31	7°12	11°49	18°54	26°35	29°31	22°57	24°13	17°47	n.a.	F 8
S 9	14 48 7	12°46'36	29°51	1♊16	29°35	4° 7	7°11	11°56	18°53	26°37	29°32	22°51	24°10	17°53	n.a.	S 9
S 10	14 52 3	13°43'49	13♎ 9	2°59	0♈41	4°42	7° 9	12° 3	18°53	26°38	29°33	22°45	24° 7	18° 0	n.a.	S 10
M11	14 56 0	14°41'01	26°49	4°39	1°47	5°18	7° 7	12°10	18°52	26°40	29°34	22°39	24° 4	18° 7	n.a.	M11
T 12	14 59 56	15°38'13	10♏49	6°16	2°54	5°53	7° 5	12°17	18°51	26°42	29°34	22°34	24° 1	18°13	n.a.	T 12
W13	15 3 53	16°35'24	25° 6	7°51	4° 0	6°28	7° 3	12°24	18°51	26°43	29°35	22°30	23°57	18°20	n.a.	W13
T 14	15 7 50	17°32'34	9♐34	9°24	5° 7	7° 3	7° 0	12°31	18°50	26°45	29°36	22°28	23°54	18°27	n.a.	T 14
F 15	15 11 46	18°29'44	24° 7	10°53	6°14	7°38	6°58	12°38	18°49	26°47	29°37	22°D27	23°51	18°33	n.a.	F 15
S 16	15 15 43	19°26'53	8♑40	12°20	7°21	8°12	6°55	12°44	18°48	26°48	29°38	22°28	23°48	18°40	n.a.	S 16
S 17	15 19 39	20°24'03	23° 8	13°45	8°28	8°46	6°52	12°51	18°47	26°50	29°39	22°29	23°45	18°47	n.a.	S 17
M18	15 23 36	21°21'12	7♒27	15° 6	9°35	9°20	6°49	12°58	18°47	26°51	29°39	22°30	23°42	18°53	n.a.	M18
T 19	15 27 32	22°18'21	21°36	16°25	10°43	9°54	6°45	13° 5	18°46	26°53	29°40	22°R31	23°38	19° 0	n.a.	T 19
W20	15 31 29	23°15'29	5♓32	17°41	11°50	10°28	6°42	13°11	18°45	26°54	29°41	22°30	23°35	19° 7	n.a.	W20
T 21	15 35 25	24°12'38	19°14	18°53	12°58	11° 1	6°38	13°18	18°44	26°55	29°42	22°28	23°32	19°13	n.a.	T 21
F 22	15 39 22	25° 9'46	2♈43	20° 3	14° 6	11°34	6°34	13°24	18°43	26°57	29°43	22°26	23°29	19°20	n.a.	F 22
S 23	15 43 19	26° 6'55	15°58	21°10	15°13	12° 7	6°30	13°31	18°41	26°58	29°44	22°22	23°26	19°27	n.a.	S 23
S 24	15 47 15	27° 4'03	28°59	22°14	16°21	12°40	6°26	13°37	18°40	27° 0	29°45	22°18	23°22	19°33	n.a.	S 24
M25	15 51 12	28° 1'11	11♉46	23°15	17°30	13°12	6°21	13°44	18°39	27° 1	29°47	22°14	23°19	19°40	n.a.	M25
T 26	15 55 8	28°58'19	24°20	24°12	18°38	13°44	6°17	13°50	18°38	27° 2	29°48	22°11	23°16	19°47	n.a.	T 26
W27	15 59 5	29°55'27	6♊41	25° 6	19°46	14°16	6°12	13°56	18°36	27° 3	29°49	22° 9	23°13	19°53	n.a.	W27
T 28	16 3 1	0♊52'35	18°50	25°57	20°54	14°48	6° 7	14° 2	18°35	27° 5	29°50	22°D 9	23°10	20° 0	n.a.	T 28
F 29	16 6 58	1°49'43	0♋50	26°44	22° 3	15°19	6° 2	14° 9	18°34	27° 6	29°51	22° 9	23° 7	20° 7	n.a.	F 29
S 30	16 10 54	2°46'50	12°43	27°27	23°12	15°50	5°57	14°15	18°32	27° 7	29°52	22°10	23° 3	20°13	n.a.	S 30
S 31	16 14 51	3♊43'58	24♋32	28♊ 7	24♈20	16♒21	5♑51	14♈21	18♑31	27♓ 8	29♋54	22♊11	23♊ 0	20♋20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n23	23n29	0s 2	18n21	1n34	5s13	1s41	22s29	1s59	23s48	0s16	2n15	2s19	22s54	0s32	3s 6	1s47	1n47	11n34	23n32	23n37	24n35		n.a.
S 2	13 43	24 41	1n 2	19 3	1 41	4 49	1 44	22 24	2 1	23 48	0 16	2 18	2 19	22 55	0 32	3 5	1 47	1 47	11 34	23 33	23 37	24 35		n.a.
S 3	14 2	24 45	2 3	19 42	1 47	4 26	1 46	22 18	2 4	23 48	0 17	2 21	2 20	22 55	0 32	3 4	1 47	1 47	11 33	23 33	23 37	24 35		n.a.
M 4	14 21	23 41	2 59	20 19	1 53	4 2	1 48	22 12	2 6	23 48	0 17	2 24	2 20	22 55	0 33	3 4	1 48	1 46	11 33	23 33	23 37	24 35		n.a.
T 5	14 39	21 35	3 47	20 54	1 58	3 37	1 51	22 6	2 8	23 48	0 17	2 27	2 20	22 55	0 33	3 3	1 48	1 46	11 33	23 33	23 36	24 35		n.a.
W 6	14 58	18 30	4 26	21 26	2 2	3 13	1 53	22 0	2 11	23 49	0 17	2 29	2 20	22 55	0 33	3 2	1 48	1 45	11 32	23 33	23 36	24 35		n.a.
T 7	15 16	14 34	4 54	21 55	2 6	2 49	1 55	21 54	2 13	23 49	0 17	2 32	2 20	22 55	0 33	3 2	1 48	1 45	11 32	23 32	23 36	24 34		n.a.
F 8	15 34	9 56	5 8	22 22	2 8	2 24	1 57	21 48	2 15	23 49	0 18	2 35	2 20	22 55	0 33	3 1	1 48	1 45	11 32	23 32	23 36	24 34		n.a.
S 9	15 52	4 45	5 8	22 47	2 10	1 59	1 59	21 41	2 18	23 50	0 18	2 37	2 20	22 55	0 33	3 0	1 48	1 44	11 32	23 32	23 36	24 34		n.a.
S 10	16 9	0s47	4 51	23 9	2 12	1 34	2 0	21 35	2 20	23 50	0 18	2 40	2 20	22 55	0 33	3 0	1 48	1 44	11 31	23 32	23 36	24 34		n.a.
M11	16 26	6 28	4 17	23 29	2 12	1 9	2 2	21 28	2 23	23 50	0 18	2 43	2 20	22 55	0 33	2 59	1 48	1 43	11 31	23 31	23 36	24 34		n.a.
T 12	16 43	11 58	3 27	23 47	2 12	0 43	2 3	21 22	2 25	23 50	0 18	2 45	2 21	22 55	0 33	2 59	1 48	1 43	11 31	23 31	23 35	24 34		n.a.
W13	17 0	16 57	2 24	24 2	2 11	0 18	2 5	21 15	2 27	23 51	0 19	2 48	2 21	22 56	0 33	2 58	1 48	1 42	11 31	23 31	23 35	24 34		n.a.
T 14	17 16	21 0	1 10	24 15	2 9	0n 8	2 6	21 9	2 30	23 51	0 19	2 51	2 21	22 56	0 33	2 57	1 48	1 42	11 30	23 31	23 35	24 34		n.a.
F 15	17 32	23 45	0s 9	24 27	2 7	0 34	2 7	21 2	2 32	23 51	0 19	2 53	2 21	22 56	0 33	2 57	1 48	1 42	11 30	23 31	23 35	24 34		n.a.
S 16	17 48	24 54	1 28	24 36	2 4	0 59	2 8	20 56	2 35	23 52	0 19	2 56	2 21	22 56	0 33	2 56	1 48	1 41	11 30	23 31	23 35	24 33		n.a.
S 17	18 4	24 21	2 40	24 43	2 0	1 25	2 9	20 49	2 38	23 52	0 19	2 58	2 21	22 56	0 33	2 56	1 48	1 41	11 30	23 31	23 35	24 33		n.a.
M18	18 19	22 12	3 42	24 48	1 56	1 51	2 10	20 42	2 40	23 53	0 19	3 1	2 21	22 56	0 33	2 55	1 48	1 40	11 29	23 31	23 35	24 33		n.a.
T 19	18 34	18 43	4 29	24 51	1 50	2 17	2 11	20 35	2 43	23 53	0 20	3 3	2 21	22 56	0 33	2 54	1 48	1 40	11 29	23 31	23 34	24 33		n.a.
W20	18 49	14 14	5 0	24 53	1 45	2 44	2 11	20 28	2 45	23 53	0 20	3 6	2 22	22 57	0 33	2 54	1 48	1 39	11 29	23 31	23 34	24 33		n.a.
T 21	19 3	9 6	5 13	24 53	1 38	3 10	2 12	20 22	2 48	23 54	0 20	3 8	2 22	22 57	0 33	2 53	1 48	1 39	11 29	23 31	23 34	24 33		n.a.
F 22	19 17	3 37	5 8	24 52	1 31	3 36	2 12	20 15	2 51	23 54	0 20	3 11	2 22	22 57	0 33	2 53	1 48	1 38	11 28	23 31	23 34	24 32		n.a.
S 23	19 31	1n56	4 47	24 49	1 23	4 2	2 12	20 8	2 53	23 54	0 20	3 13	2 22	22 57	0 33	2 52	1 48	1 38	11 28	23 30	23 34	24 32		n.a.
S 24	19 44	7 19	4 12	24 44	1 15	4 28	2 12	20 1	2 56	23 55	0 21	3 16	2 22	22 57	0 33	2 52	1 49	1 38	11 28	23 30	23 34	24 32		n.a.
M25	19 57	12 19	3 24	24 39	1 5	4 55	2 13	19 54	2 59	23 55	0 21	3 18	2 22	22 58	0 33	2 51	1 49	1 37	11 28	23 30	23 33	24 32		n.a.
T 26	20 10	16 42	2 27	24 32	0 56	5 21	2 13	19 47	3 1	23 56	0 21	3 20	2 22	22 58	0 33	2 51	1 49	1 37	11 28	23 30	23 33	24 32		n.a.
W27	20 23	20 18	1 24	24 23	0 45	5 47	2 12	19 40	3 4	23 56	0 21	3 23	2 23	22 58	0 33	2 51	1 49	1 36	11 27	23 30	23 33	24 31		n.a.
T 28	20 35	22 57	0 18	24 14	0 34	6 13	2 12	19 34	3 7	23 57	0 21	3 25	2 23	22 58	0 33	2 50	1 49	1 36	11 27	23 30	23 33	24 31		n.a.
F 29	20 47	24 31	0n48	24 4	0 23	6 39	2 12	19 27	3 9	23 57	0 22	3 27	2 23	22 58	0 33	2 50	1 49	1 35	11 27	23 30	23 33	24 31		n.a.
S 30	20 58	24 57	1 51	23 53	0 11	7 5	2 11	19 20	3 12	23 57	0 22	3 29	2 23	22 59	0 33	2 49	1 49	1 35	11 27	23 30	23 33	24 31		n.a.
S 31	21n 9	24n15	2n50	23n41	0s 2	7n31	2s11	19s13	3s15	23s58	0s22	3n31	2s23	22s59	0s33	2s49	1s49	1n34	11n26	23n30	23n32	24n30		n.a.

Julian Day Number = 1622925.5, Delta T = 03h46m26s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°47'37, Lahiri = - 7°40'37 Julian Calendar 1 May 270 BCE == Greg. Calendar 27 Apr. 270 BCE

The year -269 astronomical counting style corresponds to year 270 B.C.E historical counting style.

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JUNE 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 18 48	4♊41'05	6♌20	28♊43	25♈29	16♒51	5°R46	14♈27	18°R29	27♓ 9	29♋55	22♊13	22♊57	20♋27	n.a.	M 1
T 2	16 22 44	5°38'11	18°13	29°14	26°38	17°21	5♑40	14°33	18♑28	27°10	29°56	22°14	22°54	20°33	n.a.	T 2
W 3	16 26 41	6°35'18	0♍14	29°42	27°47	17°51	5°35	14°38	18°26	27°11	29°58	22°15	22°51	20°40	n.a.	W 3
T 4	16 30 37	7°32'24	12°29	0♋ 5	28°56	18°20	5°29	14°44	18°25	27°12	29°59	22°R15	22°48	20°47	n.a.	T 4
F 5	16 34 34	8°29'30	25° 2	0°23	0♉ 5	18°50	5°23	14°50	18°23	27°13	0♌ 0	22°14	22°44	20°53	n.a.	F 5
S 6	16 38 30	9°26'36	7♎56	0°37	1°14	19°18	5°16	14°56	18°21	27°14	0° 2	22°13	22°41	21° 0	n.a.	S 6
S 7	16 42 27	10°23'42	21°14	0°47	2°23	19°47	5°10	15° 1	18°20	27°15	0° 3	22°11	22°38	21° 7	n.a.	S 7
M 8	16 46 23	11°20'48	4♏58	0°51	3°33	20°15	5° 4	15° 7	18°18	27°16	0° 4	22°10	22°35	21°13	n.a.	M 8
T 9	16 50 20	12°17'54	19° 7	0°R52	4°42	20°42	4°57	15°12	18°16	27°17	0° 6	22° 9	22°32	21°20	n.a.	T 9
W10	16 54 17	13°15'01	3♐37	0°47	5°52	21°10	4°51	15°17	18°14	27°18	0° 7	22° 8	22°28	21°27	n.a.	W10
T 11	16 58 13	14°12'07	18°24	0°37	7° 1	21°37	4°44	15°23	18°13	27°19	0° 9	22°D 8	22°25	21°33	n.a.	T 11
F 12	17 2 10	15° 9'14	3♑20	0°23	8°11	22° 3	4°37	15°28	18°11	27°20	0°10	22° 8	22°22	21°40	n.a.	F 12
S 13	17 6 6	16° 6'22	18°16	0° 5	9°21	22°29	4°30	15°33	18° 9	27°20	0°12	22° 8	22°19	21°47	n.a.	S 13
S 14	17 10 3	17° 3'30	3♒ 6	29♊42	10°31	22°55	4°23	15°38	18° 7	27°21	0°13	22° 9	22°16	21°53	n.a.	S 14
M15	17 13 59	18° 0'39	17°43	29°15	11°41	23°20	4°16	15°43	18° 5	27°22	0°15	22° 9	22°13	22° 0	n.a.	M15
T 16	17 17 56	18°57'48	2♓ 3	28°45	12°51	23°45	4° 9	15°48	18° 3	27°22	0°16	22° 9	22° 9	22° 7	n.a.	T 16
W17	17 21 53	19°54'58	16° 2	28°11	14° 1	24° 9	4° 2	15°53	18° 1	27°23	0°18	22°R10	22° 6	22°13	n.a.	W17
T 18	17 25 49	20°52'09	29°40	27°34	15°11	24°33	3°54	15°58	17°59	27°24	0°20	22°10	22° 3	22°20	n.a.	T 18
F 19	17 29 46	21°49'21	12♈59	26°55	16°22	24°56	3°47	16° 2	17°57	27°24	0°21	22°D 9	22° 0	22°27	n.a.	F 19
S 20	17 33 42	22°46'34	25°58	26°15	17°32	25°19	3°39	16° 7	17°55	27°25	0°23	22° 9	21°57	22°33	n.a.	S 20
S 21	17 37 39	23°43'48	8♉41	25°34	18°42	25°42	3°32	16°12	17°53	27°25	0°25	22°10	21°53	22°40	n.a.	S 21
M22	17 41 35	24°41'03	21°10	24°52	19°53	26° 4	3°24	16°16	17°51	27°26	0°26	22°10	21°50	22°47	n.a.	M22
T 23	17 45 32	25°38'18	3♊27	24°11	21° 3	26°25	3°17	16°20	17°49	27°26	0°28	22°10	21°47	22°53	n.a.	T 23
W24	17 49 28	26°35'35	15°34	23°31	22°14	26°46	3° 9	16°25	17°46	27°27	0°30	22°10	21°44	23° 0	n.a.	W24
T 25	17 53 25	27°32'52	27°33	22°53	23°25	27° 6	3° 1	16°29	17°44	27°27	0°31	22°R10	21°41	23° 7	n.a.	T 25
F 26	17 57 22	28°30'10	9♋26	22°18	24°36	27°26	2°54	16°33	17°42	27°27	0°33	22°10	21°38	23°13	n.a.	F 26
S 27	18 1 18	29°27'29	21°15	21°46	25°47	27°45	2°46	16°37	17°40	27°28	0°35	22° 9	21°34	23°20	n.a.	S 27
S 28	18 5 15	0♋24'48	3♌ 3	21°18	26°57	28° 3	2°38	16°41	17°37	27°28	0°37	22° 8	21°31	23°27	n.a.	S 28
M29	18 9 11	1°22'09	14°53	20°54	28° 8	28°21	2°30	16°45	17°35	27°28	0°38	22° 7	21°28	23°33	n.a.	M29
T 30	18 13 8	2♋19'30	26♌47	20♊36	29♉20	28♒38	2♑23	16♈49	17♑33	27♓28	0♌40	22♊ 6	21♊25	23♋40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n20	22n28	3n41	23n28	0s15	7n57	2s10	19s 7	3s18	23s58	0s22	3n34	2s23	22s59	0s33	2s48	1s49	1n34	11n26	23n30	23n32	24n30		n.a.
T 2	21 30	19 42	4 23	23 15	0 28	8 23	2 10	19 0	3 21	23 59	0 22	3 36	2 24	22 59	0 33	2 48	1 49	1 33	11 26	23 30	23 32	24 30		n.a.
W 3	21 40	16 5	4 54	23 1	0 42	8 48	2 9	18 53	3 24	23 59	0 23	3 38	2 24	23 0	0 33	2 48	1 49	1 33	11 26	23 30	23 32	24 30		n.a.
T 4	21 50	11 45	5 12	22 47	0 57	9 14	2 8	18 47	3 26	24 0	0 23	3 40	2 24	23 0	0 33	2 47	1 49	1 32	11 26	23 30	23 32	24 29		n.a.
F 5	21 59	6 49	5 16	22 32	1 11	9 39	2 7	18 40	3 29	24 0	0 23	3 42	2 24	23 0	0 33	2 47	1 49	1 32	11 25	23 30	23 32	24 29		n.a.
S 6	22 8	1 29	5 5	22 17	1 26	10 5	2 6	18 34	3 32	24 0	0 23	3 44	2 24	23 0	0 33	2 47	1 49	1 31	11 25	23 30	23 31	24 29		n.a.
S 7	22 17	4s 6	4 37	22 2	1 42	10 30	2 5	18 27	3 35	24 1	0 23	3 46	2 25	23 1	0 34	2 46	1 49	1 31	11 25	23 30	23 31	24 29		n.a.
M 8	22 25	9 41	3 53	21 47	1 57	10 55	2 4	18 21	3 38	24 1	0 24	3 48	2 25	23 1	0 34	2 46	1 49	1 30	11 25	23 30	23 31	24 28		n.a.
T 9	22 32	14 56	2 53	21 31	2 12	11 19	2 3	18 15	3 41	24 2	0 24	3 50	2 25	23 1	0 34	2 46	1 49	1 30	11 25	23 30	23 31	24 28		n.a.
W10	22 40	19 29	1 41	21 16	2 27	11 44	2 1	18 9	3 44	24 2	0 24	3 52	2 25	23 1	0 34	2 45	1 50	1 29	11 25	23 29	23 31	24 28		n.a.
T 11	22 47	22 52	0 21	21 1	2 43	12 8	2 0	18 3	3 47	24 3	0 24	3 54	2 25	23 2	0 34	2 45	1 50	1 29	11 24	23 29	23 30	24 27		n.a.
F 12	22 53	24 43	1s 2	20 46	2 57	12 32	1 58	17 57	3 50	24 3	0 24	3 56	2 26	23 2	0 34	2 45	1 50	1 28	11 24	23 29	23 30	24 27		n.a.
S 13	23 0	24 47	2 20	20 32	3 12	12 56	1 57	17 51	3 53	24 4	0 25	3 57	2 26	23 2	0 34	2 45	1 50	1 28	11 24	23 29	23 30	24 27		n.a.
S 14	23 5	23 5	3 28	20 18	3 25	13 20	1 55	17 45	3 56	24 4	0 25	3 59	2 26	23 3	0 34	2 44	1 50	1 27	11 24	23 30	23 30	24 26		n.a.
M15	23 11	19 51	4 22	20 5	3 39	13 43	1 54	17 39	3 59	24 4	0 25	4 1	2 26	23 3	0 34	2 44	1 50	1 27	11 24	23 30	23 30	24 26		n.a.
T 16	23 16	15 30	4 58	19 53	3 51	14 6	1 52	17 34	4 2	24 5	0 25	4 3	2 26	23 3	0 34	2 44	1 50	1 26	11 24	23 30	23 30	24 26		n.a.
W17	23 20	10 25	5 16	19 41	4 2	14 29	1 50	17 28	4 5	24 5	0 25	4 4	2 27	23 3	0 34	2 44	1 50	1 26	11 23	23 30	23 29	24 25		n.a.
T 18	23 25	4 56	5 15	19 30	4 12	14 52	1 48	17 23	4 8	24 6	0 25	4 6	2 27	23 4	0 34	2 44	1 50	1 25	11 23	23 30	23 29	24 25		n.a.
F 19	23 28	0n38	4 57	19 21	4 21	15 14	1 46	17 18	4 11	24 6	0 26	4 8	2 27	23 4	0 34	2 43	1 50	1 25	11 23	23 30	23 29	24 25		n.a.
S 20	23 32	6 3	4 24	19 12	4 28	15 36	1 44	17 13	4 14	24 6	0 26	4 9	2 27	23 4	0 34	2 43	1 50	1 24	11 23	23 30	23 29	24 24		n.a.
S 21	23 35	11 7	3 39	19 5	4 34	15 58	1 42	17 8	4 17	24 7	0 26	4 11	2 27	23 5	0 34	2 43	1 50	1 23	11 23	23 30	23 29	24 24		n.a.
M22	23 37	15 38	2 44	19 0	4 38	16 19	1 40	17 3	4 20	24 7	0 26	4 12	2 28	23 5	0 34	2 43	1 50	1 23	11 23	23 30	23 28	24 23		n.a.
T 23	23 39	19 26	1 42	18 55	4 41	16 40	1 38	16 59	4 24	24 8	0 26	4 14	2 28	23 5	0 34	2 43	1 50	1 22	11 23	23 30	23 28	24 23		n.a.
W24	23 41	22 20	0 37	18 53	4 42	17 1	1 36	16 55	4 27	24 8	0 26	4 15	2 28	23 5	0 34	2 43	1 50	1 22	11 23	23 30	23 28	24 23		n.a.
T 25	23 42	24 12	0n30	18 52	4 41	17 21	1 33	16 50	4 30	24 8	0 27	4 17	2 28	23 6	0 34	2 43	1 51	1 21	11 22	23 30	23 28	24 22		n.a.
F 26	23 43	24 57	1 34	18 52	4 38	17 41	1 31	16 46	4 33	24 9	0 27	4 18	2 29	23 6	0 34	2 43	1 51	1 21	11 22	23 30	23 28	24 22		n.a.
S 27	23 44	24 34	2 34	18 54	4 34	18 0	1 29	16 43	4 36	24 9	0 27	4 19	2 29	23 6	0 34	2 43	1 51	1 20	11 22	23 30	23 27	24 21		n.a.
S 28	23 44	23 5	3 28	18 58	4 29	18 19	1 26	16 39	4 39	24 9	0 27	4 21	2 29	23 7	0 34	2 43	1 51	1 20	11 22	23 30	23 27	24 21		n.a.
M29	23 43	20 35	4 12	19 4	4 21	18 37	1 24	16 35	4 42	24 10	0 27	4 22	2 29	23 7	0 34	2 43	1 51	1 19	11 22	23 29	23 27	24 21		n.a.
T 30	23n42	17n12	4n46	19n11	4s13	18n56	1s21	16s32	4s45	24s10	0s27	4n23	2s30	23s 7	0s34	2s42	1s51	1n19	11n22	23n29	23n27	24n20		n.a.

Julian Day Number = 1622956.5, Delta T = 03h46m25s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°47'33, Lahiri = - 7°40'33 Julian Calendar 1 June 270 BCE == Greg. Calendar 28 May 270 BCE

The year -269 astronomical counting style corresponds to year 270 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 270 BCE

JULY 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 17 4	3♋16'52	8♍49	20°R22	0♊31	28♒55	2°R15	16♈52	17°R31	27♓29	0♌42	22°R 5	21♊22	23♋47	n.a.	W 1
T 2	18 21 1	4°14'14	21° 3	20♊15	1°42	29°11	2♉ 7	16°56	17♉28	27°29	0°44	22♊ 4	21°19	23°53	n.a.	T 2
F 3	18 24 57	5°11'38	3♎33	20°D14	2°53	29°26	1°59	16°59	17°26	27°29	0°46	22°D 3	21°15	24° 0	n.a.	F 3
S 4	18 28 54	6° 9'02	16°22	20°19	4° 4	29°41	1°51	17° 3	17°24	27°29	0°48	22° 4	21°12	24° 7	n.a.	S 4
S 5	18 32 51	7° 6'27	29°35	20°30	5°16	29°54	1°44	17° 6	17°21	27°29	0°49	22° 4	21° 9	24°13	n.a.	S 5
M 6	18 36 47	8° 3'52	13♏14	20°49	6°27	0♓ 8	1°36	17° 9	17°19	27°R29	0°51	22° 6	21° 6	24°20	n.a.	M 6
T 7	18 40 44	9° 1'19	27°19	21°13	7°39	0°20	1°28	17°12	17°17	27°29	0°53	22° 7	21° 3	24°27	n.a.	T 7
W 8	18 44 40	9°58'47	11♐50	21°44	8°50	0°32	1°21	17°15	17°14	27°29	0°55	22° 8	20°59	24°33	n.a.	W 8
T 9	18 48 37	10°56'16	26°42	22°22	10° 2	0°43	1°13	17°18	17°12	27°29	0°57	22°R 8	20°56	24°40	n.a.	T 9
F 10	18 52 33	11°53'46	11♑49	23° 7	11°14	0°54	1° 6	17°21	17°10	27°29	0°59	22° 7	20°53	24°47	n.a.	F 10
S 11	18 56 30	12°51'17	27° 2	23°58	12°26	1° 3	0°58	17°24	17° 7	27°29	1° 1	22° 5	20°50	24°53	n.a.	S 11
S 12	19 0 27	13°48'49	12♒10	24°55	13°37	1°12	0°51	17°26	17° 5	27°28	1° 3	22° 3	20°47	25° 0	n.a.	S 12
M13	19 4 23	14°46'23	27° 6	25°58	14°49	1°20	0°43	17°29	17° 2	27°28	1° 5	22° 0	20°44	25° 7	n.a.	M13
T 14	19 8 20	15°43'59	11♓40	27° 8	16° 1	1°28	0°36	17°31	17° 0	27°28	1° 7	21°57	20°40	25°13	n.a.	T 14
W15	19 12 16	16°41'36	25°50	28°23	17°13	1°34	0°29	17°34	16°58	27°28	1° 8	21°55	20°37	25°20	n.a.	W15
T 16	19 16 13	17°39'15	9♈33	29°43	18°25	1°40	0°22	17°36	16°55	27°27	1°10	21°53	20°34	25°27	n.a.	T 16
F 17	19 20 9	18°36'55	22°49	1♋ 9	19°38	1°45	0°15	17°38	16°53	27°27	1°12	21°D53	20°31	25°33	n.a.	F 17
S 18	19 24 6	19°34'37	5♉43	2°40	20°50	1°49	0° 8	17°40	16°50	27°27	1°14	21°54	20°28	25°40	n.a.	S 18
S 19	19 28 2	20°32'21	18°16	4°15	22° 2	1°52	0° 1	17°42	16°48	27°26	1°16	21°56	20°25	25°47	n.a.	S 19
M20	19 31 59	21°30'07	0♊33	5°55	23°15	1°54	29♐54	17°44	16°46	27°26	1°18	21°57	20°21	25°53	n.a.	M20
T 21	19 35 56	22°27'55	12°39	7°38	24°27	1°56	29°47	17°45	16°43	27°25	1°20	21°59	20°18	26° 0	n.a.	T 21
W22	19 39 52	23°25'44	24°35	9°24	25°40	1°R56	29°41	17°47	16°41	27°25	1°22	21°R59	20°15	26° 7	n.a.	W22
T 23	19 43 49	24°23'35	6♋27	11°14	26°52	1°56	29°35	17°48	16°38	27°24	1°24	21°58	20°12	26°13	n.a.	T 23
F 24	19 47 45	25°21'27	18°16	13° 6	28° 5	1°55	29°28	17°50	16°36	27°24	1°26	21°55	20° 9	26°20	n.a.	F 24
S 25	19 51 42	26°19'22	0♌ 4	15° 0	29°17	1°53	29°22	17°51	16°34	27°23	1°28	21°51	20° 5	26°27	n.a.	S 25
S 26	19 55 38	27°17'18	11°54	16°55	0♋30	1°50	29°16	17°52	16°31	27°22	1°30	21°45	20° 2	26°33	n.a.	S 26
M27	19 59 35	28°15'15	23°48	18°52	1°43	1°47	29°10	17°53	16°29	27°22	1°32	21°39	19°59	26°40	n.a.	M27
T 28	20 3 31	29°13'14	5♍47	20°50	2°56	1°42	29° 4	17°54	16°27	27°21	1°34	21°32	19°56	26°47	n.a.	T 28
W29	20 7 28	0♌11'14	17°54	22°48	4° 9	1°37	28°59	17°55	16°24	27°20	1°36	21°26	19°53	26°53	n.a.	W29
T 30	20 11 25	1° 9'16	0♎11	24°47	5°22	1°31	28°53	17°56	16°22	27°20	1°38	21°20	19°50	27° 0	n.a.	T 30
F 31	20 15 21	2♌ 7'20	12♎41	26♋45	6♋35	1♓24	28♐48	17♈56	16♉20	27♓19	1♌40	21♊17	19♊46	27♋ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n41	13n 6	5n 8	19n20	4s 3	19n13	1s19	16s29	4s49	24s10	0s28	4n24	2s30	23s 8	0s34	2s42	1s51	1n18	11n22	23n29	23n27	24n20		n.a.
T 2	23 40	8 26	5 17	19 31	3 52	19 30	1 16	16 26	4 52	24 10	0 28	4 25	2 30	23 8	0 34	2 42	1 51	1 18	11 22	23 29	23 26	24 19		n.a.
F 3	23 37	3 19	5 10	19 42	3 40	19 47	1 14	16 24	4 55	24 11	0 28	4 26	2 30	23 8	0 34	2 43	1 51	1 17	11 22	23 29	23 26	24 19		n.a.
S 4	23 35	2s 5	4 49	19 56	3 27	20 3	1 11	16 21	4 58	24 11	0 28	4 28	2 31	23 9	0 34	2 43	1 51	1 17	11 22	23 29	23 26	24 18		n.a.
S 5	23 32	7 33	4 11	20 10	3 14	20 19	1 8	16 19	5 1	24 11	0 28	4 29	2 31	23 9	0 34	2 43	1 51	1 16	11 22	23 29	23 26	24 18		n.a.
M 6	23 29	12 50	3 19	20 25	2 59	20 34	1 6	16 17	5 4	24 11	0 28	4 30	2 31	23 9	0 34	2 43	1 51	1 16	11 22	23 29	23 26	24 17		n.a.
T 7	23 25	17 38	2 13	20 42	2 45	20 49	1 3	16 16	5 7	24 12	0 28	4 31	2 31	23 10	0 34	2 43	1 51	1 15	11 21	23 29	23 25	24 17		n.a.
W 8	23 21	21 33	0 57	20 59	2 29	21 3	1 0	16 14	5 10	24 12	0 29	4 31	2 32	23 10	0 34	2 43	1 51	1 15	11 21	23 29	23 25	24 16		n.a.
T 9	23 16	24 6	0s25	21 16	2 14	21 17	0 57	16 13	5 13	24 12	0 29	4 32	2 32	23 10	0 34	2 43	1 51	1 14	11 21	23 29	23 25	24 16		n.a.
F 10	23 11	24 58	1 47	21 34	1 59	21 30	0 55	16 12	5 16	24 12	0 29	4 33	2 32	23 11	0 34	2 43	1 52	1 14	11 21	23 29	23 25	24 15		n.a.
S 11	23 6	23 58	3 1	21 53	1 43	21 42	0 52	16 11	5 19	24 12	0 29	4 34	2 32	23 11	0 34	2 43	1 52	1 13	11 21	23 29	23 24	24 15		n.a.
S 12	23 0	21 13	4 2	22 10	1 27	21 54	0 49	16 11	5 22	24 13	0 29	4 35	2 33	23 11	0 34	2 43	1 52	1 13	11 21	23 29	23 24	24 14		n.a.
M13	22 54	17 5	4 46	22 28	1 12	22 5	0 46	16 11	5 25	24 13	0 29	4 35	2 33	23 11	0 34	2 43	1 52	1 12	11 21	23 29	23 24	24 14		n.a.
T 14	22 47	12 2	5 10	22 45	0 57	22 16	0 43	16 11	5 28	24 13	0 29	4 36	2 33	23 12	0 34	2 44	1 52	1 12	11 21	23 29	23 24	24 13		n.a.
W15	22 40	6 28	5 14	23 1	0 42	22 26	0 41	16 11	5 31	24 13	0 30	4 37	2 33	23 12	0 34	2 44	1 52	1 11	11 21	23 29	23 24	24 13		n.a.
T 16	22 33	0 46	5 0	23 16	0 27	22 35	0 38	16 11	5 34	24 13	0 30	4 37	2 34	23 12	0 34	2 44	1 52	1 11	11 21	23 29	23 23	24 12		n.a.
F 17	22 25	4n48	4 30	23 30	0 13	22 44	0 35	16 12	5 36	24 13	0 30	4 38	2 34	23 13	0 34	2 44	1 52	1 10	11 21	23 29	23 23	24 12		n.a.
S 18	22 17	10 1	3 47	23 42	0n 0	22 53	0 32	16 13	5 39	24 14	0 30	4 39	2 34	23 13	0 34	2 44	1 52	1 10	11 21	23 29	23 23	24 11		n.a.
S 19	22 8	14 41	2 55	23 52	0 13	23 0	0 29	16 14	5 42	24 14	0 30	4 39	2 34	23 13	0 34	2 45	1 52	1 10	11 21	23 29	23 23	24 10		n.a.
M20	21 59	18 38	1 55	24 1	0 25	23 7	0 26	16 16	5 44	24 14	0 30	4 39	2 35	23 14	0 34	2 45	1 52	1 9	11 21	23 29	23 22	24 10		n.a.
T 21	21 50	21 45	0 51	24 6	0 36	23 13	0 23	16 18	5 47	24 14	0 30	4 40	2 35	23 14	0 34	2 45	1 52	1 9	11 21	23 29	23 22	24 9		n.a.
W22	21 40	23 51	0n14	24 10	0 47	23 19	0 20	16 20	5 49	24 14	0 30	4 40	2 35	23 14	0 34	2 45	1 52	1 8	11 21	23 29	23 22	24 9		n.a.
T 23	21 30	24 52	1 18	24 11	0 56	23 24	0 18	16 22	5 52	24 14	0 30	4 41	2 36	23 15	0 34	2 46	1 52	1 8	11 21	23 29	23 22	24 8		n.a.
F 24	21 19	24 45	2 19	24 10	1 5	23 28	0 15	16 25	5 54	24 14	0 31	4 41	2 36	23 15	0 34	2 46	1 52	1 7	11 21	23 29	23 21	24 8		n.a.
S 25	21 9	23 31	3 13	24 5	1 13	23 32	0 12	16 27	5 56	24 14	0 31	4 41	2 36	23 15	0 34	2 46	1 52	1 7	11 21	23 28	23 21	24 7		n.a.
S 26	20 57	21 15	3 59	23 58	1 20	23 35	0 9	16 30	5 58	24 14	0 31	4 41	2 36	23 15	0 34	2 46	1 53	1 6	11 21	23 28	23 21	24 6		n.a.
M27	20 46	18 3	4 35	23 49	1 27	23 37	0 6	16 34	6 0	24 14	0 31	4 41	2 37	23 16	0 34	2 47	1 53	1 6	11 21	23 28	23 21	24 6		n.a.
T 28	20 34	14 7	4 59	23 36	1 32	23 38	0 3	16 37	6 2	24 14	0 31	4 42	2 37	23 16	0 34	2 47	1 53	1 6	11 21	23 27	23 20	24 5		n.a.
W29	20 21	9 34	5 9	23 22	1 37	23 39	0 1	16 41	6 4	24 14	0 31	4 42	2 37	23 16	0 34	2 47	1 53	1 5	11 22	23 27	23 20	24 4		n.a.
T 30	20 9	4 36	5 6	23 4	1 40	23 39	0n 2	16 45	6 6	24 15	0 31	4 42	2 37	23 17	0 34	2 48	1 53	1 5	11 22	23 26	23 20	24 4		n.a.
F 31	19n56	0s39	4n49	22n45	1n43	23n39	0n 5	16s49	6s 8	24s15	0s31	4n42	2s38	23s17	0s34	2s48	1s53	1n 4	11n22	23n26	23n20	24n 3		n.a.

Julian Day Number = 1622986.5, Delta T = 03h46m24s
Ecliptic obliquity = 23°43'41, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°47'29, Lahiri = - 7°40'29 Julian Calendar 1 July 270 BCE == Greg. Calendar 27 June 270 BCE

The year -269 astronomical counting style corresponds to year 270 B.C.E historical counting style.

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AUGUST 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 19 18	3♌ 5'25	25♎28	28♋43	7♋48	1°R16	28°R43	17♈57	16°R18	27°R18	1♌42	21°R15	19♊43	27♋13	n.a.	S 1
S 2	20 23 14	4° 3'31	8♏35	0♌41	9° 1	1♓ 7	28♐37	17°57	16♉15	27♓17	1°44	21°D15	19°40	27°20	n.a.	S 2
M 3	20 27 11	5° 1'39	22° 4	2°39	10°14	0°58	28°33	17°58	16°13	27°16	1°46	21♊16	19°37	27°27	n.a.	M 3
T 4	20 31 7	5°59'49	5♐59	4°35	11°27	0°48	28°28	17°58	16°11	27°15	1°48	21°17	19°34	27°33	n.a.	T 4
W 5	20 35 4	6°58'00	20°19	6°31	12°40	0°37	28°23	17°R58	16° 9	27°14	1°50	21°R18	19°31	27°40	n.a.	W 5
T 6	20 39 0	7°56'13	5♉ 3	8°26	13°54	0°26	28°19	17°58	16° 7	27°14	1°52	21°17	19°27	27°47	n.a.	T 6
F 7	20 42 57	8°54'28	20° 5	10°20	15° 7	0°13	28°15	17°58	16° 4	27°13	1°54	21°14	19°24	27°53	n.a.	F 7
S 8	20 46 54	9°52'44	5♒19	12°13	16°21	0° 1	28°11	17°57	16° 2	27°12	1°56	21° 9	19°21	28° 0	n.a.	S 8
S 9	20 50 50	10°51'03	20°34	14° 5	17°34	29♒47	28° 7	17°57	16° 0	27°11	1°58	21° 3	19°18	28° 7	n.a.	S 9
M10	20 54 47	11°49'23	5♓39	15°56	18°48	29°33	28° 3	17°57	15°58	27°10	2° 0	20°55	19°15	28°13	n.a.	M10
T 11	20 58 43	12°47'45	20°25	17°45	20° 1	29°19	27°59	17°56	15°56	27° 8	2° 2	20°47	19°11	28°20	n.a.	T 11
W12	21 2 40	13°46'09	4♈45	19°34	21°15	29° 4	27°56	17°55	15°54	27° 7	2° 4	20°41	19° 8	28°27	n.a.	W12
T 13	21 6 36	14°44'36	18°35	21°22	22°29	28°48	27°53	17°55	15°52	27° 6	2° 6	20°36	19° 5	28°33	n.a.	T 13
F 14	21 10 33	15°43'04	1♉57	23° 8	23°42	28°32	27°50	17°54	15°50	27° 5	2° 8	20°33	19° 2	28°40	n.a.	F 14
S 15	21 14 29	16°41'36	14°51	24°53	24°56	28°16	27°47	17°53	15°48	27° 4	2°10	20°D32	18°59	28°47	n.a.	S 15
S 16	21 18 26	17°40'09	27°23	26°37	26°10	27°59	27°44	17°52	15°46	27° 3	2°12	20°32	18°56	28°54	n.a.	S 16
M17	21 22 22	18°38'45	9♊36	28°21	27°24	27°42	27°42	17°50	15°44	27° 1	2°14	20°33	18°52	29° 0	n.a.	M17
T 18	21 26 19	19°37'23	21°36	0♍ 3	28°38	27°24	27°40	17°49	15°42	27° 0	2°16	20°R33	18°49	29° 7	n.a.	T 18
W19	21 30 16	20°36'03	3♋28	1°44	29°52	27° 7	27°38	17°48	15°40	26°59	2°18	20°32	18°46	29°14	n.a.	W19
T 20	21 34 12	21°34'46	15°16	3°24	1♌ 6	26°49	27°36	17°46	15°39	26°58	2°20	20°29	18°43	29°20	n.a.	T 20
F 21	21 38 9	22°33'31	27° 4	5° 3	2°20	26°31	27°34	17°44	15°37	26°56	2°22	20°24	18°40	29°27	n.a.	F 21
S 22	21 42 5	23°32'18	8♌55	6°41	3°34	26°13	27°33	17°43	15°35	26°55	2°24	20°15	18°37	29°34	n.a.	S 22
S 23	21 46 2	24°31'07	20°50	8°18	4°49	25°55	27°31	17°41	15°33	26°54	2°26	20° 5	18°33	29°40	n.a.	S 23
M24	21 49 58	25°29'58	2♍51	9°54	6° 3	25°37	27°30	17°39	15°32	26°52	2°27	19°53	18°30	29°47	n.a.	M24
T 25	21 53 55	26°28'51	15° 0	11°29	7°17	25°19	27°29	17°37	15°30	26°51	2°29	19°40	18°27	29°54	n.a.	T 25
W26	21 57 51	27°27'46	27°18	13° 3	8°31	25° 1	27°29	17°35	15°29	26°50	2°31	19°28	18°24	0♌ 0	n.a.	W26
T 27	22 1 48	28°26'44	9♎45	14°36	9°46	24°44	27°28	17°32	15°27	26°48	2°33	19°18	18°21	0° 7	n.a.	T 27
F 28	22 5 45	29°25'43	22°24	16° 9	11° 0	24°26	27°28	17°30	15°25	26°47	2°35	19°10	18°17	0°14	n.a.	F 28
S 29	22 9 41	0♍24'44	5♏15	17°40	12°15	24° 9	27°D28	17°28	15°24	26°45	2°37	19° 5	18°14	0°20	n.a.	S 29
S 30	22 13 38	1°23'47	18°21	19°10	13°29	23°53	27°28	17°25	15°23	26°44	2°39	19° 2	18°11	0°27	n.a.	S 30
M31	22 17 34	2♍22'52	1♐46	20♍40	14♌44	23♒36	27♐28	17♈22	15♉21	26♓42	2♌40	19°D 2	18♊ 8	0♌34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n42	5s59	4n17	22n23	1n45	23n37	0n 8	16s53	6s 9	24s15	0s31	4n42	2s38	23s17	0s34	2s49	1s53	1n 4	11n22	23n26	23n19	24n 3		n.a.
S 2	19 28	11 13	3 31	21 59	1 47	23 35	0 10	16 58	6 10	24 15	0 31	4 41	2 38	23 17	0 34	2 49	1 53	1 3	11 22	23 26	23 19	24 2		n.a.
M 3	19 14	16 4	2 32	21 33	1 47	23 33	0 13	17 2	6 12	24 15	0 31	4 41	2 39	23 18	0 34	2 49	1 53	1 3	11 22	23 26	23 19	24 1		n.a.
T 4	19 0	20 13	1 22	21 5	1 48	23 29	0 16	17 7	6 13	24 15	0 32	4 41	2 39	23 18	0 34	2 50	1 53	1 3	11 22	23 26	23 19	24 1		n.a.
W 5	18 45	23 17	0 5	20 36	1 47	23 25	0 18	17 12	6 14	24 15	0 32	4 41	2 39	23 18	0 34	2 50	1 53	1 2	11 22	23 26	23 18	24 0		n.a.
T 6	18 30	24 51	1s14	20 4	1 46	23 21	0 21	17 17	6 15	24 15	0 32	4 41	2 39	23 18	0 34	2 51	1 53	1 2	11 22	23 26	23 18	23 59		n.a.
F 7	18 15	24 40	2 29	19 32	1 44	23 15	0 24	17 22	6 15	24 15	0 32	4 40	2 40	23 19	0 34	2 51	1 53	1 1	11 22	23 26	23 18	23 58		n.a.
S 8	17 59	22 38	3 35	18 58	1 42	23 9	0 26	17 27	6 16	24 15	0 32	4 40	2 40	23 19	0 34	2 51	1 53	1 1	11 22	23 26	23 18	23 58		n.a.
S 9	17 43	18 59	4 25	18 23	1 39	23 2	0 29	17 32	6 16	24 15	0 32	4 40	2 40	23 19	0 34	2 52	1 53	1 1	11 23	23 25	23 17	23 57		n.a.
M10	17 27	14 8	4 56	17 47	1 36	22 54	0 31	17 37	6 16	24 15	0 32	4 39	2 40	23 19	0 34	2 52	1 53	1 0	11 23	23 25	23 17	23 56		n.a.
T 11	17 10	8 32	5 7	17 10	1 33	22 46	0 34	17 42	6 16	24 15	0 32	4 39	2 41	23 20	0 34	2 53	1 53	1 0	11 23	23 24	23 17	23 56		n.a.
W12	16 54	2 38	4 58	16 32	1 29	22 37	0 36	17 48	6 16	24 15	0 32	4 38	2 41	23 20	0 34	2 53	1 53	1 0	11 23	23 24	23 17	23 55		n.a.
T 13	16 36	3n12	4 31	15 53	1 24	22 28	0 38	17 53	6 16	24 15	0 32	4 38	2 41	23 20	0 34	2 54	1 54	0 59	11 23	23 23	23 16	23 54		n.a.
F 14	16 19	8 41	3 51	15 13	1 20	22 17	0 41	17 58	6 15	24 15	0 32	4 37	2 41	23 20	0 34	2 54	1 54	0 59	11 23	23 23	23 16	23 53		n.a.
S 15	16 1	13 38	3 0	14 33	1 15	22 6	0 43	18 4	6 15	24 15	0 32	4 37	2 42	23 21	0 34	2 55	1 54	0 59	11 23	23 23	23 16	23 53		n.a.
S 16	15 43	17 51	2 1	13 53	1 10	21 55	0 45	18 9	6 14	24 15	0 32	4 36	2 42	23 21	0 34	2 55	1 54	0 58	11 24	23 23	23 16	23 52		n.a.
M17	15 25	21 12	0 58	13 12	1 4	21 42	0 47	18 14	6 13	24 15	0 32	4 35	2 42	23 21	0 34	2 56	1 54	0 58	11 24	23 23	23 15	23 51		n.a.
T 18	15 7	23 33	0n 6	12 30	0 58	21 29	0 50	18 19	6 11	24 15	0 32	4 34	2 42	23 21	0 34	2 56	1 54	0 58	11 24	23 23	23 15	23 50		n.a.
W19	14 48	24 50	1 9	11 48	0 52	21 16	0 52	18 24	6 10	24 15	0 32	4 34	2 43	23 22	0 34	2 57	1 54	0 57	11 24	23 23	23 15	23 50		n.a.
T 20	14 29	24 58	2 8	11 6	0 46	21 2	0 54	18 29	6 9	24 15	0 32	4 33	2 43	23 22	0 34	2 58	1 54	0 57	11 24	23 23	23 15	23 49		n.a.
F 21	14 10	23 58	3 2	10 24	0 40	20 47	0 56	18 33	6 7	24 15	0 33	4 32	2 43	23 22	0 34	2 58	1 54	0 57	11 24	23 23	23 14	23 48		n.a.
S 22	13 50	21 54	3 48	9 41	0 33	20 31	0 58	18 38	6 5	24 15	0 33	4 31	2 43	23 22	0 34	2 59	1 54	0 56	11 25	23 22	23 14	23 47		n.a.
S 23	13 30	18 53	4 24	8 58	0 27	20 15	1 0	18 42	6 3	24 15	0 33	4 30	2 44	23 22	0 34	2 59	1 54	0 56	11 25	23 21	23 14	23 46		n.a.
M24	13 11	15 4	4 49	8 15	0 20	19 59	1 1	18 46	6 0	24 15	0 33	4 29	2 44	23 22	0 34	3 0	1 54	0 56	11 25	23 20	23 13	23 46		n.a.
T 25	12 50	10 35	5 1	7 33	0 13	19 41	1 3	18 50	5 58	24 15	0 33	4 28	2 44	23 23	0 34	3 0	1 54	0 56	11 25	23 19	23 13	23 45		n.a.
W26	12 30	5 39	4 59	6 50	0 6	19 24	1 5	18 54	5 55	24 15	0 33	4 27	2 44	23 23	0 34	3 1	1 54	0 55	11 25	23 18	23 13	23 44		n.a.
T 27	12 9	0 25	4 43	6 7	0s 1	19 5	1 7	18 57	5 53	24 15	0 33	4 26	2 45	23 23	0 34	3 2	1 54	0 55	11 26	23 17	23 13	23 43		n.a.
F 28	11 49	4s54	4 13	5 24	0 8	18 46	1 8	19 1	5 50	24 15	0 33	4 25	2 45	23 23	0 34	3 2	1 54	0 55	11 26	23 17	23 12	23 42		n.a.
S 29	11 28	10 8	3 30	4 41	0 16	18 27	1 10	19 4	5 47	24 15	0 33	4 24	2 45	23 23	0 34	3 3	1 54	0 55	11 26	23 16	23 12	23 42		n.a.
S 30	11 6	15 1	2 35	3 59	0 23	18 7	1 11	19 6	5 43	24 15	0 33	4 23	2 45	23 23	0 34	3 4	1 54	0 54	11 26	23 16	23 12	23 41		n.a.
M31	10n45	19s17	1n30	3n17	0s30	17n46	1n13	19s 9	5s40	24s15	0s33	4n21	2s45	23s24	0s34	3s 4	1s54	0n54	11n26	23n16	23n11	23n40		n.a.

Julian Day Number = 1623017.5, Delta T = 03h46m23s
Ecliptic obliquity = 23°43'42, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°47'24, Lahiri = - 7°40'25 Julian Calendar 1 Aug. 270 BCE == Greg. Calendar 28 July 270 BCE

The year -269 astronomical counting style corresponds to year 270 B.C.E historical counting style.

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SEPTEMBER 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 21 31	3♍21'59	15♐30	22♍ 9	15♋58	23°R20	27♐29	17°R20	15°R20	26°R41	2♋42	19°R 2	18♊ 5	0♋40	n.a.	T 1
W 2	22 25 27	4°21'07	29°36	23°36	17°13	23♒ 5	27°29	17♈17	15♑18	26♓39	2°44	19♊ 2	18° 2	0°47	n.a.	W 2
T 3	22 29 24	5°20'18	14♑ 3	25° 3	18°27	22°50	27°30	17°14	15°17	26°38	2°46	19° 0	17°58	0°54	n.a.	T 3
F 4	22 33 20	6°19'30	28°48	26°29	19°42	22°35	27°31	17°11	15°16	26°36	2°47	18°55	17°55	1° 0	n.a.	F 4
S 5	22 37 17	7°18'44	13♒47	27°54	20°57	22°22	27°33	17° 8	15°15	26°35	2°49	18°48	17°52	1° 7	n.a.	S 5
S 6	22 41 14	8°18'01	28°50	29°18	22°12	22° 8	27°34	17° 5	15°14	26°33	2°51	18°39	17°49	1°14	n.a.	S 6
M 7	22 45 10	9°17'19	13♓49	0♎40	23°26	21°56	27°36	17° 1	15°13	26°31	2°53	18°27	17°46	1°20	n.a.	M 7
T 8	22 49 7	10°16'39	28°34	2° 2	24°41	21°44	27°38	16°58	15°11	26°30	2°54	18°16	17°43	1°27	n.a.	T 8
W 9	22 53 3	11°16'02	12♈56	3°23	25°56	21°32	27°40	16°55	15°10	26°28	2°56	18° 6	17°39	1°34	n.a.	W 9
T 10	22 57 0	12°15'27	26°52	4°42	27°11	21°21	27°42	16°51	15° 9	26°27	2°58	17°57	17°36	1°41	n.a.	T 10
F 11	23 0 56	13°14'54	10♉18	6° 0	28°26	21°11	27°44	16°47	15° 9	26°25	2°59	17°51	17°33	1°47	n.a.	F 11
S 12	23 4 53	14°14'24	23°16	7°17	29°41	21° 2	27°47	16°44	15° 8	26°23	3° 1	17°48	17°30	1°54	n.a.	S 12
S 13	23 8 49	15°13'56	5♊51	8°33	0♍56	20°53	27°50	16°40	15° 7	26°22	3° 2	17°47	17°27	2° 1	n.a.	S 13
M14	23 12 46	16°13'31	18° 5	9°47	2°11	20°46	27°53	16°36	15° 6	26°20	3° 4	17°47	17°23	2° 7	n.a.	M14
T 15	23 16 42	17°13'08	0♋ 6	11° 0	3°26	20°39	27°56	16°32	15° 5	26°18	3° 5	17°47	17°20	2°14	n.a.	T 15
W16	23 20 39	18°12'48	11°57	12°11	4°41	20°32	27°59	16°28	15° 5	26°17	3° 7	17°45	17°17	2°21	n.a.	W16
T 17	23 24 36	19°12'29	23°45	13°20	5°56	20°27	28° 3	16°24	15° 4	26°15	3° 9	17°41	17°14	2°27	n.a.	T 17
F 18	23 28 32	20°12'13	5♌35	14°27	7°11	20°22	28° 7	16°20	15° 3	26°13	3°10	17°35	17°11	2°34	n.a.	F 18
S 19	23 32 29	21°12'00	17°29	15°32	8°26	20°18	28°11	16°16	15° 3	26°12	3°11	17°26	17° 8	2°41	n.a.	S 19
S 20	23 36 25	22°11'48	29°31	16°34	9°41	20°15	28°15	16°12	15° 2	26°10	3°13	17°14	17° 4	2°47	n.a.	S 20
M21	23 40 22	23°11'39	11♍42	17°34	10°56	20°13	28°19	16° 8	15° 2	26° 8	3°14	17° 0	17° 1	2°54	n.a.	M21
T 22	23 44 18	24°11'32	24° 4	18°31	12°12	20°11	28°24	16° 3	15° 1	26° 7	3°16	16°46	16°58	3° 1	n.a.	T 22
W23	23 48 15	25°11'27	6♎38	19°24	13°27	20°D10	28°28	15°59	15° 1	26° 5	3°17	16°32	16°55	3° 7	n.a.	W23
T 24	23 52 11	26°11'23	19°22	20°15	14°42	20°10	28°33	15°54	15° 1	26° 3	3°19	16°20	16°52	3°14	n.a.	T 24
F 25	23 56 8	27°11'22	2♏18	21° 1	15°57	20°11	28°38	15°50	15° 1	26° 2	3°20	16°11	16°48	3°21	n.a.	F 25
S 26	0 0 4	28°11'23	15°24	21°43	17°13	20°13	28°43	15°45	15° 0	26° 0	3°21	16° 5	16°45	3°27	n.a.	S 26
S 27	0 4 1	29°11'25	28°41	22°20	18°28	20°16	28°49	15°41	15° 0	25°58	3°22	16° 2	16°42	3°34	n.a.	S 27
M28	0 7 58	0♎11'30	12♐11	22°51	19°43	20°19	28°54	15°36	15° 0	25°57	3°24	16°D 1	16°39	3°41	n.a.	M28
T 29	0 11 54	1°11'36	25°54	23°17	20°59	20°23	29° 0	15°31	15°D 0	25°55	3°25	16°R 1	16°36	3°48	n.a.	T 29
W30	0 15 51	2♎11'43	9♑51	23♎36	22♍14	20♒28	29♐ 6	15♈27	15♑ 0	25♓53	3♌26	16♊ 1	16♊33	3♌54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n24	22s37	0n19	2n35	0s38	17n25	1n14	19s11	5s37	24s15	0s33	4n20	2s46	23s24	0s34	3s 5	1s54	0n54	11n27	23n16	23n11	23n39		n.a.
W 2	10 2	24 39	0s56	1 53	0 45	17 3	1 15	19 13	5 33	24 15	0 33	4 19	2 46	23 24	0 34	3 5	1 54	0 54	11 27	23 16	23 11	23 38		n.a.
T 3	9 40	25 6	2 8	1 11	0 53	16 41	1 16	19 15	5 29	24 15	0 33	4 18	2 46	23 24	0 34	3 6	1 54	0 54	11 27	23 16	23 11	23 37		n.a.
F 4	9 18	23 48	3 14	0 30	1 0	16 19	1 18	19 16	5 25	24 15	0 33	4 16	2 46	23 24	0 34	3 7	1 54	0 53	11 27	23 16	23 10	23 36		n.a.
S 5	8 56	20 49	4 7	0s11	1 7	15 56	1 19	19 17	5 22	24 15	0 33	4 15	2 47	23 24	0 34	3 7	1 54	0 53	11 28	23 15	23 10	23 36		n.a.
S 6	8 33	16 26	4 43	0 51	1 15	15 32	1 20	19 17	5 18	24 15	0 33	4 13	2 47	23 24	0 34	3 8	1 54	0 53	11 28	23 14	23 10	23 35		n.a.
M 7	8 11	11 2	5 0	1 31	1 22	15 8	1 21	19 18	5 13	24 16	0 33	4 12	2 47	23 25	0 34	3 9	1 54	0 53	11 28	23 13	23 9	23 34		n.a.
T 8	7 48	5 5	4 56	2 11	1 29	14 44	1 22	19 18	5 9	24 16	0 33	4 11	2 47	23 25	0 34	3 9	1 54	0 53	11 29	23 12	23 9	23 33		n.a.
W 9	7 26	0n59	4 33	2 50	1 36	14 19	1 23	19 18	5 5	24 16	0 33	4 9	2 47	23 25	0 34	3 10	1 55	0 53	11 29	23 11	23 9	23 32		n.a.
T 10	7 3	6 50	3 55	3 28	1 43	13 54	1 23	19 17	5 1	24 16	0 33	4 8	2 47	23 25	0 34	3 11	1 55	0 52	11 29	23 11	23 9	23 31		n.a.
F 11	6 40	12 10	3 4	4 6	1 50	13 28	1 24	19 16	4 56	24 16	0 33	4 6	2 48	23 25	0 34	3 11	1 55	0 52	11 29	23 10	23 8	23 30		n.a.
S 12	6 16	16 47	2 6	4 43	1 57	13 3	1 25	19 15	4 52	24 16	0 33	4 4	2 48	23 25	0 34	3 12	1 55	0 52	11 30	23 10	23 8	23 29		n.a.
S 13	5 53	20 31	1 3	5 19	2 4	12 36	1 25	19 14	4 47	24 16	0 33	4 3	2 48	23 25	0 34	3 13	1 55	0 52	11 30	23 10	23 8	23 28		n.a.
M14	5 30	23 13	0n 2	5 55	2 10	12 10	1 26	19 12	4 43	24 16	0 33	4 1	2 48	23 25	0 34	3 13	1 55	0 52	11 30	23 10	23 7	23 27		n.a.
T 15	5 6	24 48	1 5	6 29	2 16	11 43	1 26	19 10	4 38	24 16	0 33	4 0	2 48	23 25	0 34	3 14	1 55	0 52	11 31	23 10	23 7	23 26		n.a.
W16	4 43	25 15	2 4	7 3	2 22	11 15	1 27	19 8	4 34	24 16	0 33	3 58	2 48	23 25	0 34	3 15	1 55	0 52	11 31	23 9	23 7	23 25		n.a.
T 17	4 19	24 32	2 58	7 36	2 28	10 48	1 27	19 6	4 29	24 16	0 33	3 56	2 48	23 25	0 34	3 15	1 55	0 52	11 31	23 9	23 6	23 24		n.a.
F 18	3 56	22 43	3 44	8 7	2 34	10 20	1 27	19 3	4 25	24 16	0 33	3 55	2 49	23 25	0 34	3 16	1 55	0 52	11 32	23 8	23 6	23 23		n.a.
S 19	3 32	19 54	4 20	8 37	2 39	9 51	1 27	19 0	4 20	24 16	0 33	3 53	2 49	23 25	0 34	3 17	1 55	0 52	11 32	23 8	23 6	23 22		n.a.
S 20	3 8	16 14	4 46	9 6	2 44	9 23	1 28	18 56	4 15	24 16	0 33	3 51	2 49	23 25	0 34	3 17	1 55	0 52	11 32	23 6	23 6	23 21		n.a.
M21	2 44	11 51	4 58	9 34	2 48	8 54	1 28	18 53	4 11	24 16	0 33	3 49	2 49	23 25	0 33	3 18	1 55	0 52	11 32	23 5	23 5	23 21		n.a.
T 22	2 20	6 55	4 57	9 59	2 52	8 25	1 28	18 49	4 6	24 17	0 33	3 48	2 49	23 25	0 33	3 19	1 55	0 52	11 33	23 4	23 5	23 20		n.a.
W23	1 56	1 39	4 42	10 23	2 56	7 56	1 28	18 45	4 2	24 17	0 33	3 46	2 49	23 26	0 33	3 20	1 55	0 51	11 33	23 2	23 5	23 19		n.a.
T 24	1 32	3s47	4 12	10 45	2 59	7 26	1 27	18 41	3 57	24 17	0 33	3 44	2 49	23 26	0 33	3 20	1 55	0 51	11 34	23 1	23 4	23 18		n.a.
F 25	1 8	9 9	3 29	11 5	3 1	6 56	1 27	18 36	3 53	24 17	0 34	3 42	2 49	23 26	0 33	3 21	1 55	0 51	11 34	23 0	23 4	23 16		n.a.
S 26	0 44	14 11	2 34	11 23	3 3	6 26	1 27	18 31	3 48	24 17	0 34	3 40	2 49	23 26	0 33	3 22	1 55	0 51	11 34	22 59	23 4	23 15		n.a.
S 27	0 20	18 38	1 30	11 38	3 4	5 56	1 26	18 26	3 44	24 17	0 34	3 38	2 50	23 26	0 33	3 22	1 55	0 51	11 35	22 59	23 3	23 14		n.a.
M28	0s 5	22 11	0 20	11 50	3 4	5 26	1 26	18 21	3 39	24 17	0 34	3 37	2 50	23 26	0 33	3 23	1 55	0 52	11 35	22 59	23 3	23 13		n.a.
T 29	0 29	24 32	0s52	11 59	3 3	4 56	1 26	18 15	3 35	24 17	0 34	3 35	2 50	23 25	0 33	3 24	1 55	0 52	11 35	22 59	23 3	23 12		n.a.
W30	0s53	25s24	2s 3	12s 4	3s 1	4n25	1n25	18s 9	3s30	24s17	0s34	3n33	2s50	23s25	0s33	3s24	1s55	0n52	11n36	22n59	23n 2	23n11		n.a.

Julian Day Number = 1623048.5, Delta T = 03h46m22s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°47'20, Lahiri = - 7°40'20 Julian Calendar 1 Sept. 270 BCE == Greg. Calendar 28 Aug. 270 BCE

The year -269 astronomical counting style corresponds to year 270 B.C.E historical counting style.

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OCTOBER 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 19 47	3♎11'53	24♉ 2	23♎48	23♍29	20♒33	29♐12	15°R22	15♉ 0	25°R52	3♌27	15°R59	16♊29	4♌ 1	n.a.	T 1
F 2	0 23 44	4°12'03	8♒27	23°R52	24°45	20°40	29°18	15♈17	15° 0	25♓50	3°29	15♊55	16°26	4° 8	n.a.	F 2
S 3	0 27 40	5°12'16	23° 1	23°48	26° 0	20°47	29°25	15°12	15° 0	25°48	3°30	15°49	16°23	4°14	n.a.	S 3
S 4	0 31 37	6°12'30	7♓41	23°35	27°16	20°55	29°31	15° 8	15° 1	25°47	3°31	15°40	16°20	4°21	n.a.	S 4
M 5	0 35 33	7°12'46	22°18	23°13	28°31	21° 3	29°38	15° 3	15° 1	25°45	3°32	15°29	16°17	4°28	n.a.	M 5
T 6	0 39 30	8°13'03	6♈45	22°41	29°46	21°12	29°45	14°58	15° 1	25°43	3°33	15°18	16°14	4°34	n.a.	T 6
W 7	0 43 27	9°13'23	20°56	21°59	1♎ 2	21°22	29°52	14°53	15° 2	25°42	3°34	15° 8	16°10	4°41	n.a.	W 7
T 8	0 47 23	10°13'44	4♉45	21° 7	2°17	21°33	29°59	14°48	15° 2	25°40	3°35	15° 0	16° 7	4°48	n.a.	T 8
F 9	0 51 20	11°14'07	18° 9	20° 7	3°33	21°44	0♉ 6	14°43	15° 3	25°38	3°36	14°54	16° 4	4°54	n.a.	F 9
S 10	0 55 16	12°14'32	1♊ 9	18°59	4°48	21°56	0°14	14°38	15° 3	25°37	3°37	14°51	16° 1	5° 1	n.a.	S 10
S 11	0 59 13	13°14'59	13°45	17°45	6° 4	22° 8	0°21	14°33	15° 4	25°35	3°38	14°D50	15°58	5° 8	n.a.	S 11
M12	1 3 9	14°15'29	26° 3	16°27	7°19	22°21	0°29	14°28	15° 4	25°34	3°39	14°51	15°54	5°15	n.a.	M12
T 13	1 7 6	15°16'00	8♋ 6	15° 6	8°35	22°35	0°37	14°23	15° 5	25°32	3°40	14°51	15°51	5°21	n.a.	T 13
W14	1 11 2	16°16'33	19°59	13°47	9°50	22°49	0°45	14°19	15° 6	25°30	3°40	14°R51	15°48	5°28	n.a.	W14
T 15	1 14 59	17°17'08	1♌49	12°31	11° 6	23° 4	0°53	14°14	15° 6	25°29	3°41	14°50	15°45	5°35	n.a.	T 15
F 16	1 18 56	18°17'45	13°40	11°21	12°22	23°19	1° 2	14° 9	15° 7	25°27	3°42	14°47	15°42	5°41	n.a.	F 16
S 17	1 22 52	19°18'23	25°37	10°18	13°37	23°35	1°10	14° 4	15° 8	25°26	3°43	14°41	15°39	5°48	n.a.	S 17
S 18	1 26 49	20°19'04	7♍44	9°26	14°53	23°52	1°19	13°59	15° 9	25°24	3°44	14°33	15°35	5°55	n.a.	S 18
M19	1 30 45	21°19'46	20° 3	8°44	16° 8	24° 9	1°27	13°54	15°10	25°23	3°44	14°23	15°32	6° 1	n.a.	M19
T 20	1 34 42	22°20'30	2♎38	8°14	17°24	24°27	1°36	13°49	15°11	25°21	3°45	14°13	15°29	6° 8	n.a.	T 20
W21	1 38 38	23°21'15	15°27	7°55	18°39	24°45	1°45	13°44	15°12	25°20	3°46	14° 3	15°26	6°15	n.a.	W21
T 22	1 42 35	24°22'02	28°32	7°D48	19°55	25° 3	1°55	13°40	15°13	25°19	3°46	13°55	15°23	6°21	n.a.	T 22
F 23	1 46 31	25°22'50	11♏50	7°53	21°11	25°22	2° 4	13°35	15°14	25°17	3°47	13°49	15°19	6°28	n.a.	F 23
S 24	1 50 28	26°23'40	25°20	8° 7	22°26	25°42	2°13	13°30	15°16	25°16	3°47	13°45	15°16	6°35	n.a.	S 24
S 25	1 54 25	27°24'31	8♐59	8°31	23°42	26° 2	2°23	13°25	15°17	25°14	3°48	13°D43	15°13	6°42	n.a.	S 25
M26	1 58 21	28°25'23	22°48	9° 4	24°57	26°23	2°33	13°21	15°18	25°13	3°48	13°43	15°10	6°48	n.a.	M26
T 27	2 2 18	29°26'17	6♑43	9°44	26°13	26°44	2°42	13°16	15°20	25°12	3°49	13°44	15° 7	6°55	n.a.	T 27
W28	2 6 14	0♏27'11	20°45	10°32	27°29	27° 5	2°52	13°11	15°21	25°10	3°49	13°46	15° 4	7° 2	n.a.	W28
T 29	2 10 11	1°28'06	4♒52	11°25	28°44	27°27	3° 2	13° 7	15°23	25° 9	3°50	13°R46	15° 0	7° 8	n.a.	T 29
F 30	2 14 7	2°29'02	19° 3	12°24	29°59	27°49	3°12	13° 2	15°24	25° 8	3°50	13°45	14°57	7°15	n.a.	F 30
S 31	2 18 4	3♏29'59	3♓16	13♎27	1♏15	28♒12	3♑23	12♈58	15♑26	25♓ 7	3♌50	13♊42	14♊54	7♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s17	24s38	3s 7	12s 6	2s58	3n54	1n24	18s 4	3s26	24s17	0s34	3n31	2s50	23s25	0s33	3s25	1s55	0n52	11n36	22n59	23n 2	23n10		n.a.
F 2	1 41	22 14	4 0	12 3	2 53	3 23	1 24	17 57	3 22	24 17	0 34	3 29	2 50	23 25	0 33	3 26	1 55	0 52	11 36	22 58	23 2	23 9		n.a.
S 3	2 6	18 23	4 39	11 56	2 48	2 52	1 23	17 51	3 17	24 17	0 34	3 27	2 50	23 25	0 33	3 26	1 55	0 52	11 37	22 58	23 1	23 8		n.a.
S 4	2 30	13 24	4 59	11 45	2 40	2 21	1 22	17 44	3 13	24 17	0 34	3 25	2 50	23 25	0 33	3 27	1 55	0 52	11 37	22 57	23 1	23 7		n.a.
M 5	2 54	7 40	5 0	11 28	2 31	1 50	1 21	17 38	3 9	24 17	0 34	3 23	2 50	23 25	0 33	3 28	1 55	0 52	11 37	22 56	23 1	23 6		n.a.
T 6	3 18	1 35	4 41	11 6	2 20	1 19	1 20	17 31	3 5	24 17	0 34	3 21	2 50	23 25	0 33	3 28	1 55	0 52	11 38	22 54	23 0	23 5		n.a.
W 7	3 42	4n28	4 6	10 38	2 8	0 48	1 19	17 24	3 1	24 17	0 34	3 19	2 50	23 25	0 33	3 29	1 55	0 52	11 38	22 53	23 0	23 4		n.a.
T 8	4 6	10 11	3 16	10 5	1 53	0 17	1 18	17 16	2 56	24 17	0 34	3 18	2 50	23 25	0 33	3 30	1 55	0 52	11 39	22 52	23 0	23 3		n.a.
F 9	4 30	15 15	2 17	9 27	1 37	0s15	1 17	17 9	2 52	24 17	0 34	3 16	2 50	23 25	0 33	3 30	1 55	0 52	11 39	22 52	22 59	23 2		n.a.
S 10	4 54	19 27	1 12	8 45	1 20	0 46	1 16	17 1	2 48	24 17	0 34	3 14	2 50	23 25	0 33	3 31	1 55	0 53	11 39	22 51	22 59	23 1		n.a.
S 11	5 18	22 38	0 6	7 59	1 1	1 18	1 15	16 53	2 45	24 17	0 34	3 12	2 50	23 25	0 33	3 31	1 55	0 53	11 40	22 51	22 59	22 59		n.a.
M12	5 41	24 40	1n 0	7 10	0 41	1 49	1 14	16 45	2 41	24 17	0 34	3 10	2 50	23 25	0 33	3 32	1 55	0 53	11 40	22 51	22 58	22 58		n.a.
T 13	6 5	25 30	2 1	6 20	0 20	2 20	1 12	16 37	2 37	24 17	0 34	3 8	2 50	23 25	0 33	3 33	1 55	0 53	11 41	22 51	22 58	22 57		n.a.
W14	6 29	25 8	2 57	5 29	0n 1	2 51	1 11	16 29	2 33	24 17	0 34	3 6	2 50	23 25	0 33	3 33	1 55	0 53	11 41	22 51	22 58	22 56		n.a.
T 15	6 52	23 38	3 44	4 41	0 21	3 23	1 10	16 20	2 29	24 17	0 34	3 4	2 50	23 24	0 33	3 34	1 55	0 53	11 41	22 51	22 57	22 55		n.a.
F 16	7 15	21 6	4 22	3 55	0 41	3 54	1 8	16 12	2 26	24 17	0 34	3 2	2 50	23 24	0 33	3 34	1 54	0 54	11 42	22 51	22 57	22 54		n.a.
S 17	7 39	17 40	4 49	3 13	0 59	4 25	1 7	16 3	2 22	24 17	0 34	3 1	2 50	23 24	0 33	3 35	1 54	0 54	11 42	22 50	22 57	22 53		n.a.
S 18	8 2	13 27	5 3	2 37	1 16	4 56	1 5	15 54	2 19	24 17	0 34	2 59	2 50	23 24	0 33	3 36	1 54	0 54	11 43	22 49	22 56	22 51		n.a.
M19	8 25	8 38	5 4	2 7	1 31	5 27	1 3	15 45	2 15	24 17	0 34	2 57	2 50	23 24	0 33	3 36	1 54	0 54	11 43	22 48	22 56	22 50		n.a.
T 20	8 48	3 22	4 50	1 43	1 44	5 58	1 2	15 36	2 12	24 17	0 34	2 55	2 50	23 24	0 33	3 37	1 54	0 54	11 44	22 47	22 56	22 49		n.a.
W21	9 11	2s 8	4 22	1 25	1 55	6 28	1 0	15 26	2 8	24 17	0 34	2 53	2 49	23 24	0 33	3 37	1 54	0 55	11 44	22 46	22 55	22 48		n.a.
T 22	9 33	7 41	3 39	1 14	2 5	6 59	0 58	15 17	2 5	24 17	0 34	2 51	2 49	23 23	0 33	3 38	1 54	0 55	11 44	22 45	22 55	22 47		n.a.
F 23	9 56	12 59	2 43	1 8	2 12	7 29	0 56	15 7	2 2	24 17	0 34	2 50	2 49	23 23	0 33	3 38	1 54	0 55	11 45	22 44	22 55	22 46		n.a.
S 24	10 18	17 45	1 38	1 9	2 18	7 59	0 55	14 58	1 58	24 17	0 34	2 48	2 49	23 23	0 33	3 39	1 54	0 55	11 45	22 44	22 54	22 44		n.a.
S 25	10 41	21 39	0 26	1 14	2 22	8 30	0 53	14 48	1 55	24 16	0 34	2 46	2 49	23 23	0 33	3 39	1 54	0 56	11 46	22 43	22 54	22 43		n.a.
M26	11 3	24 21	0s49	1 25	2 25	8 59	0 51	14 38	1 52	24 16	0 34	2 44	2 49	23 23	0 33	3 40	1 54	0 56	11 46	22 43	22 54	22 42		n.a.
T 27	11 24	25 34	2 1	1 40	2 27	9 29	0 49	14 27	1 49	24 16	0 34	2 43	2 49	23 23	0 33	3 40	1 54	0 56	11 46	22 44	22 53	22 41		n.a.
W28	11 46	25 11	3 7	1 58	2 27	9 58	0 47	14 17	1 46	24 16	0 34	2 41	2 49	23 22	0 33	3 41	1 54	0 57	11 47	22 44	22 53	22 39		n.a.
T 29	12 8	23 11	4 2	2 20	2 26	10 27	0 45	14 7	1 43	24 16	0 34	2 39	2 49	23 22	0 33	3 41	1 54	0 57	11 47	22 44	22 52	22 38		n.a.
F 30	12 29	19 45	4 42	2 45	2 24	10 56	0 43	13 56	1 40	24 15	0 34	2 38	2 48	23 22	0 33	3 42	1 54	0 57	11 48	22 44	22 52	22 37		n.a.
S 31	12s50	15s 9	5s 5	3s12	2n22	11s25	0n41	13s45	1s37	24s15	0s34	2n36	2s48	23s22	0s33	3s42	1s54	0n58	11n48	22n43	22n52	22n36		n.a.

Julian Day Number = 1623078.5, Delta T = 03h46m21s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°47'16, Lahiri = - 7°40'16 Julian Calendar 1 Oct. 270 BCE == Greg. Calendar 27 Sept. 270 BCE

The year -269 astronomical counting style corresponds to year 270 B.C.E historical counting style.

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NOVEMBER 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 22 0	4♏30'56	17♓28	14♎35	2♏31	28♒35	3♑33	12°R53	15♑27	25°R 5	3♌51	13°R37	14♊51	7♌28	n.a.	S 1
M 2	2 25 57	5°31'55	1♈36	15°46	3°46	28°58	3°44	12♈49	15°29	25♓ 4	3°51	13♊31	14°48	7°35	n.a.	M 2
T 3	2 29 54	6°32'54	15°35	17° 0	5° 2	29°22	3°54	12°45	15°31	25° 3	3°51	13°24	14°45	7°42	n.a.	T 3
W 4	2 33 50	7°33'55	29°21	18°16	6°18	29°46	4° 5	12°41	15°32	25° 2	3°51	13°19	14°41	7°48	n.a.	W 4
T 5	2 37 47	8°34'56	12♉51	19°35	7°33	0♓11	4°16	12°36	15°34	25° 1	3°51	13°14	14°38	7°55	n.a.	T 5
F 6	2 41 43	9°35'59	26° 3	20°55	8°49	0°36	4°27	12°32	15°36	25° 0	3°52	13°11	14°35	8° 2	n.a.	F 6
S 7	2 45 40	10°37'02	8♊55	22°18	10° 4	1° 1	4°38	12°28	15°38	24°58	3°52	13°D10	14°32	8° 9	n.a.	S 7
S 8	2 49 36	11°38'07	21°29	23°41	11°20	1°26	4°49	12°24	15°40	24°57	3°52	13°10	14°29	8°15	n.a.	S 8
M 9	2 53 33	12°39'12	3♋46	25° 6	12°35	1°52	5° 0	12°20	15°42	24°56	3°52	13°11	14°25	8°22	n.a.	M 9
T 10	2 57 29	13°40'19	15°50	26°32	13°51	2°18	5°11	12°17	15°44	24°55	3°R52	13°13	14°22	8°29	n.a.	T 10
W11	3 1 26	14°41'27	27°45	27°59	15° 7	2°45	5°23	12°13	15°46	24°54	3°52	13°15	14°19	8°35	n.a.	W11
T 12	3 5 23	15°42'36	9♌36	29°27	16°22	3°11	5°34	12° 9	15°48	24°54	3°52	13°16	14°16	8°42	n.a.	T 12
F 13	3 9 19	16°43'45	21°28	0♏55	17°38	3°38	5°46	12° 5	15°50	24°53	3°52	13°R16	14°13	8°49	n.a.	F 13
S 14	3 13 16	17°44'56	3♍25	2°24	18°53	4° 6	5°58	12° 2	15°52	24°52	3°52	13°15	14°10	8°55	n.a.	S 14
S 15	3 17 12	18°46'07	15°33	3°53	20° 9	4°33	6° 9	11°59	15°54	24°51	3°51	13°12	14° 6	9° 2	n.a.	S 15
M16	3 21 9	19°47'19	27°55	5°23	21°24	5° 1	6°21	11°55	15°57	24°50	3°51	13° 9	14° 3	9° 9	n.a.	M16
T 17	3 25 5	20°48'32	10♎35	6°53	22°40	5°29	6°33	11°52	15°59	24°49	3°51	13° 6	14° 0	9°16	n.a.	T 17
W18	3 29 2	21°49'46	23°35	8°23	23°56	5°57	6°45	11°49	16° 1	24°49	3°51	13° 2	13°57	9°22	n.a.	W18
T 19	3 32 58	22°51'01	6♏54	9°54	25°11	6°26	6°57	11°46	16° 4	24°48	3°51	12°59	13°54	9°29	n.a.	T 19
F 20	3 36 55	23°52'16	20°33	11°25	26°27	6°55	7°10	11°43	16° 6	24°47	3°50	12°57	13°51	9°36	n.a.	F 20
S 21	3 40 52	24°53'31	4♐28	12°57	27°42	7°24	7°22	11°40	16° 9	24°46	3°50	12°56	13°47	9°42	n.a.	S 21
S 22	3 44 48	25°54'47	18°36	14°28	28°58	7°53	7°34	11°37	16°11	24°46	3°50	12°D56	13°44	9°49	n.a.	S 22
M23	3 48 45	26°56'03	2♑53	16° 0	0♐13	8°23	7°47	11°34	16°14	24°45	3°49	12°56	13°41	9°56	n.a.	M23
T 24	3 52 41	27°57'19	17°14	17°32	1°29	8°53	7°59	11°32	16°16	24°45	3°49	12°57	13°38	10° 2	n.a.	T 24
W25	3 56 38	28°58'36	1♒35	19° 5	2°44	9°22	8°12	11°29	16°19	24°44	3°48	12°59	13°35	10° 9	n.a.	W25
T 26	4 0 34	29°59'52	15°52	20°38	4° 0	9°53	8°25	11°27	16°21	24°44	3°48	12°59	13°31	10°16	n.a.	T 26
F 27	4 4 31	1♐ 1'08	0♓ 4	22°10	5°15	10°23	8°37	11°24	16°24	24°43	3°47	13°R 0	13°28	10°23	n.a.	F 27
S 28	4 8 28	2° 2'23	14° 7	23°44	6°31	10°54	8°50	11°22	16°27	24°43	3°47	13° 0	13°25	10°29	n.a.	S 28
S 29	4 12 24	3° 3'39	28° 0	25°17	7°46	11°24	9° 3	11°20	16°30	24°42	3°46	12°59	13°22	10°36	n.a.	S 29
M30	4 16 21	4♐ 4'54	11♈43	26♏51	9♐ 2	11♓55	9♑16	11♈18	16♑32	24♓42	3♌46	12♊58	13♊19	10♌43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s11	9s45	5s 9	3s41	2n19	11s53	0n39	13s35	1s34	24s15	0s34	2n34	2s48	23s22	0s33	3s43	1s54	0n58	11n49	22n43	22n51	22n34		n.a.
M 2	13 31	3 51	4 55	4 12	2 15	12 21	0 36	13 24	1 31	24 15	0 34	2 33	2 48	23 21	0 33	3 43	1 54	0 58	11 49	22 42	22 51	22 33		n.a.
T 3	13 52	2n10	4 23	4 45	2 10	12 49	0 34	13 13	1 28	24 14	0 34	2 31	2 48	23 21	0 33	3 44	1 54	0 59	11 49	22 41	22 51	22 32		n.a.
W 4	14 12	8 1	3 36	5 19	2 6	13 17	0 32	13 1	1 26	24 14	0 34	2 30	2 48	23 21	0 33	3 44	1 54	0 59	11 50	22 40	22 50	22 31		n.a.
T 5	14 32	13 23	2 38	5 54	2 0	13 44	0 30	12 50	1 23	24 14	0 34	2 28	2 47	23 21	0 33	3 45	1 54	0 59	11 50	22 40	22 50	22 29		n.a.
F 6	14 52	18 0	1 32	6 30	1 55	14 10	0 28	12 39	1 20	24 13	0 34	2 27	2 47	23 21	0 33	3 45	1 54	1 0	11 51	22 39	22 50	22 28		n.a.
S 7	15 11	21 40	0 23	7 6	1 49	14 37	0 25	12 27	1 18	24 13	0 34	2 26	2 47	23 20	0 32	3 45	1 54	1 0	11 51	22 39	22 49	22 27		n.a.
S 8	15 30	24 12	0n45	7 43	1 43	15 3	0 23	12 16	1 15	24 13	0 34	2 24	2 47	23 20	0 32	3 46	1 54	1 0	11 52	22 39	22 49	22 26		n.a.
M 9	15 49	25 31	1 50	8 20	1 36	15 28	0 21	12 4	1 13	24 12	0 34	2 23	2 47	23 20	0 32	3 46	1 54	1 1	11 52	22 39	22 48	22 24		n.a.
T 10	16 8	25 35	2 50	8 58	1 30	15 54	0 18	11 52	1 10	24 12	0 34	2 21	2 47	23 20	0 32	3 46	1 54	1 1	11 52	22 40	22 48	22 23		n.a.
W11	16 26	24 28	3 41	9 36	1 23	16 18	0 16	11 40	1 8	24 11	0 34	2 20	2 46	23 19	0 32	3 47	1 54	1 2	11 53	22 40	22 48	22 22		n.a.
T 12	16 44	22 15	4 22	10 13	1 16	16 43	0 14	11 28	1 5	24 11	0 34	2 19	2 46	23 19	0 32	3 47	1 54	1 2	11 53	22 40	22 47	22 20		n.a.
F 13	17 2	19 7	4 52	10 51	1 9	17 7	0 11	11 16	1 3	24 11	0 35	2 18	2 46	23 19	0 32	3 47	1 53	1 3	11 54	22 40	22 47	22 19		n.a.
S 14	17 20	15 10	5 10	11 29	1 2	17 30	0 9	11 4	1 1	24 10	0 35	2 17	2 46	23 18	0 32	3 48	1 53	1 3	11 54	22 40	22 47	22 18		n.a.
S 15	17 37	10 34	5 14	12 6	0 55	17 53	0 7	10 52	0 58	24 10	0 35	2 15	2 45	23 18	0 32	3 48	1 53	1 3	11 55	22 40	22 46	22 16		n.a.
M16	17 54	5 28	5 4	12 43	0 48	18 16	0 4	10 39	0 56	24 9	0 35	2 14	2 45	23 18	0 32	3 48	1 53	1 4	11 55	22 39	22 46	22 15		n.a.
T 17	18 10	0 2	4 39	13 20	0 41	18 38	0 2	10 27	0 54	24 8	0 35	2 13	2 45	23 18	0 32	3 49	1 53	1 4	11 55	22 39	22 45	22 14		n.a.
W18	18 27	5s34	3 59	13 56	0 34	18 59	0s 0	10 14	0 52	24 8	0 35	2 12	2 45	23 17	0 32	3 49	1 53	1 5	11 56	22 38	22 45	22 12		n.a.
T 19	18 42	11 4	3 6	14 32	0 27	19 20	0 3	10 2	0 50	24 7	0 35	2 11	2 44	23 17	0 32	3 49	1 53	1 5	11 56	22 38	22 45	22 11		n.a.
F 20	18 58	16 10	2 0	15 8	0 20	19 41	0 5	9 49	0 48	24 7	0 35	2 10	2 44	23 17	0 32	3 49	1 53	1 6	11 57	22 38	22 44	22 10		n.a.
S 21	19 13	20 32	0 47	15 43	0 12	20 1	0 8	9 36	0 46	24 6	0 35	2 9	2 44	23 16	0 32	3 50	1 53	1 6	11 57	22 37	22 44	22 8		n.a.
S 22	19 28	23 45	0s31	16 17	0 6	20 20	0 10	9 23	0 44	24 5	0 35	2 8	2 44	23 16	0 32	3 50	1 53	1 7	11 57	22 37	22 43	22 7		n.a.
M23	19 43	25 30	1 48	16 51	0s 1	20 39	0 12	9 10	0 42	24 5	0 35	2 8	2 43	23 16	0 32	3 50	1 53	1 7	11 58	22 37	22 43	22 5		n.a.
T 24	19 57	25 33	2 59	17 24	0 8	20 57	0 15	8 57	0 40	24 4	0 35	2 7	2 43	23 15	0 32	3 50	1 53	1 8	11 58	22 38	22 43	22 4		n.a.
W25	20 10	23 54	3 58	17 56	0 15	21 14	0 17	8 44	0 38	24 3	0 35	2 6	2 43	23 15	0 32	3 50	1 53	1 8	11 59	22 38	22 42	22 3		n.a.
T 26	20 24	20 45	4 42	18 28	0 22	21 31	0 19	8 30	0 36	24 2	0 35	2 5	2 43	23 15	0 32	3 50	1 53	1 9	11 59	22 38	22 42	22 1		n.a.
F 27	20 37	16 23	5 9	18 59	0 28	21 47	0 22	8 17	0 34	24 2	0 35	2 5	2 42	23 14	0 32	3 51	1 53	1 9	12 0	22 38	22 42	22 0		n.a.
S 28	20 49	11 11	5 17	19 29	0 34	22 3	0 24	8 4	0 32	24 1	0 35	2 4	2 42	23 14	0 32	3 51	1 53	1 10	12 0	22 38	22 41	21 58		n.a.
S 29	21 1	5 28	5 6	19 58	0 41	22 18	0 26	7 50	0 30	24 0	0 35	2 3	2 42	23 14	0 32	3 51	1 53	1 10	12 0	22 38	22 41	21 57		n.a.
M30	21s13	0n26	4s38	20s27	0s47	22s32	0s29	7s37	0s28	23s59	0s35	2n 3	2s42	23s13	0s32	3s51	1s53	1n11	12n 1	22n38	22n40	21n56		n.a.

Julian Day Number = 1623109.5, Delta T = 03h46m20s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°47'12, Lahiri = - 7°40'12 Julian Calendar 1 Nov. 270 BCE == Greg. Calendar 28 Oct. 270 BCE

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DECEMBER 270 BCE (-269) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 20 17	5♐ 6'09	25♈13	28♏25	10♐17	12♓26	9♑29	11°R16	16♑35	24°R42	3°R45	12°R57	13♊16	10♌49	n.a.	T 1
W 2	4 24 14	6° 7'24	8♉31	29°59	11°32	12°58	9°42	11♈14	16°38	24♓41	3♌44	12♊56	13°12	10°56	n.a.	W 2
T 3	4 28 10	7° 8'38	21°36	1♐34	12°48	13°29	9°55	11°13	16°41	24°41	3°44	12°55	13° 9	11° 3	n.a.	T 3
F 4	4 32 7	8° 9'53	4♊27	3° 9	14° 3	14° 1	10° 8	11°11	16°44	24°41	3°43	12°55	13° 6	11° 9	n.a.	F 4
S 5	4 36 3	9°11'07	17° 4	4°44	15°19	14°32	10°22	11°10	16°47	24°41	3°42	12°D55	13° 3	11°16	n.a.	S 5
S 6	4 40 0	10°12'21	29°28	6°20	16°34	15° 4	10°35	11° 8	16°50	24°40	3°42	12°55	13° 0	11°23	n.a.	S 6
M 7	4 43 57	11°13'35	11♋40	7°56	17°49	15°36	10°48	11° 7	16°53	24°40	3°41	12°55	12°57	11°30	n.a.	M 7
T 8	4 47 53	12°14'49	23°42	9°32	19° 5	16° 8	11° 2	11° 6	16°56	24°40	3°40	12°55	12°53	11°36	n.a.	T 8
W 9	4 51 50	13°16'03	5♌37	11° 9	20°20	16°41	11°15	11° 5	16°59	24°40	3°39	12°R55	12°50	11°43	n.a.	W 9
T 10	4 55 46	14°17'16	17°29	12°46	21°36	17°13	11°29	11° 4	17° 2	24°D40	3°38	12°55	12°47	11°50	n.a.	T 10
F 11	4 59 43	15°18'30	29°20	14°24	22°51	17°46	11°42	11° 3	17° 5	24°40	3°37	12°55	12°44	11°56	n.a.	F 11
S 12	5 3 39	16°19'43	11♍16	16° 2	24° 6	18°19	11°56	11° 3	17° 8	24°40	3°37	12°D55	12°41	12° 3	n.a.	S 12
S 13	5 7 36	17°20'56	23°22	17°41	25°22	18°51	12° 9	11° 2	17°11	24°40	3°36	12°55	12°37	12°10	n.a.	S 13
M14	5 11 33	18°22'08	5♎41	19°20	26°37	19°24	12°23	11° 2	17°14	24°40	3°35	12°55	12°34	12°16	n.a.	M14
T 15	5 15 29	19°23'21	18°19	21° 0	27°52	19°58	12°37	11° 1	17°17	24°41	3°34	12°56	12°31	12°23	n.a.	T 15
W16	5 19 26	20°24'33	1♏18	22°40	29° 7	20°31	12°51	11° 1	17°20	24°41	3°33	12°56	12°28	12°30	n.a.	W16
T 17	5 23 22	21°25'45	14°42	24°20	0♑23	21° 4	13° 4	11°D 1	17°24	24°41	3°32	12°57	12°25	12°37	n.a.	T 17
F 18	5 27 19	22°26'56	28°30	26° 1	1°38	21°38	13°18	11° 1	17°27	24°41	3°31	12°58	12°22	12°43	n.a.	F 18
S 19	5 31 15	23°28'07	12♐42	27°43	2°53	22°11	13°32	11° 1	17°30	24°41	3°29	12°R58	12°18	12°50	n.a.	S 19
S 20	5 35 12	24°29'17	27°13	29°25	4° 9	22°45	13°46	11° 1	17°33	24°42	3°28	12°58	12°15	12°57	n.a.	S 20
M21	5 39 8	25°30'26	11♑57	1♑ 7	5°24	23°19	14° 0	11° 2	17°37	24°42	3°27	12°57	12°12	13° 3	n.a.	M21
T 22	5 43 5	26°31'35	26°48	2°50	6°39	23°53	14°14	11° 2	17°40	24°43	3°26	12°55	12° 9	13°10	n.a.	T 22
W23	5 47 2	27°32'42	11♒37	4°34	7°54	24°27	14°28	11° 3	17°43	24°43	3°25	12°53	12° 6	13°17	n.a.	W23
T 24	5 50 58	28°33'48	26°17	6°17	9°10	25° 1	14°42	11° 3	17°47	24°43	3°24	12°51	12° 3	13°24	n.a.	T 24
F 25	5 54 55	29°34'53	10♓42	8° 1	10°25	25°35	14°56	11° 4	17°50	24°44	3°23	12°50	11°59	13°30	n.a.	F 25
S 26	5 58 51	0♑35'57	24°50	9°45	11°40	26° 9	15°10	11° 5	17°53	24°44	3°21	12°D49	11°56	13°37	n.a.	S 26
S 27	6 2 48	1°36'59	8♈39	11°29	12°55	26°44	15°24	11° 6	17°57	24°45	3°20	12°49	11°53	13°44	n.a.	S 27
M28	6 6 44	2°38'00	22° 8	13°13	14°10	27°18	15°39	11° 7	18° 0	24°46	3°19	12°50	11°50	13°50	n.a.	M28
T 29	6 10 41	3°39'00	5♉20	14°57	15°25	27°53	15°53	11° 9	18° 4	24°46	3°18	12°51	11°47	13°57	n.a.	T 29
W30	6 14 37	4°39'58	18°16	16°41	16°40	28°27	16° 7	11°10	18° 7	24°47	3°16	12°53	11°43	14° 4	n.a.	W30
T 31	6 18 34	5♑40'55	0♊58	18♑24	17♑55	29♓ 2	16♑21	11♈12	18♑10	24♓48	3♌15	12♊54	11♊40	14♌11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s24	6n14	3s55	20s54	0s53	22s46	0s31	7s23	0s27	23s58	0s35	2n 2	2s41	23s13	0s32	3s51	1s52	1n11	12n 1	22n38	22n40	21n54		n.a.
W 2	21 35	11 41	2 59	21 21	0 59	22 59	0 33	7 9	0 25	23 57	0 35	2 2	2 41	23 13	0 32	3 51	1 52	1 12	12 1	22 37	22 40	21 53		n.a.
T 3	21 46	16 32	1 55	21 46	1 4	23 11	0 35	6 56	0 23	23 56	0 35	2 2	2 41	23 12	0 32	3 51	1 52	1 12	12 2	22 37	22 39	21 51		n.a.
F 4	21 56	20 31	0 47	22 11	1 10	23 23	0 37	6 42	0 22	23 55	0 35	2 1	2 40	23 12	0 32	3 51	1 52	1 13	12 2	22 37	22 39	21 50		n.a.
S 5	22 6	23 28	0n23	22 34	1 15	23 34	0 40	6 28	0 20	23 54	0 35	2 1	2 40	23 11	0 32	3 51	1 52	1 14	12 3	22 37	22 38	21 48		n.a.
S 6	22 15	25 14	1 31	22 56	1 20	23 44	0 42	6 14	0 18	23 53	0 35	2 1	2 40	23 11	0 32	3 51	1 52	1 14	12 3	22 37	22 38	21 47		n.a.
M 7	22 24	25 45	2 33	23 17	1 25	23 53	0 44	6 0	0 17	23 52	0 35	2 0	2 40	23 11	0 32	3 51	1 52	1 15	12 3	22 37	22 38	21 45		n.a.
T 8	22 32	25 2	3 28	23 37	1 30	24 2	0 46	5 46	0 15	23 51	0 36	2 0	2 39	23 10	0 32	3 51	1 52	1 15	12 4	22 37	22 37	21 44		n.a.
W 9	22 40	23 10	4 13	23 56	1 34	24 10	0 48	5 32	0 14	23 50	0 36	2 0	2 39	23 10	0 32	3 51	1 52	1 16	12 4	22 37	22 37	21 42		n.a.
T 10	22 47	20 19	4 47	24 13	1 38	24 17	0 50	5 18	0 12	23 49	0 36	2 0	2 39	23 9	0 32	3 51	1 52	1 16	12 4	22 37	22 36	21 41		n.a.
F 11	22 54	16 39	5 8	24 30	1 42	24 24	0 52	5 3	0 11	23 48	0 36	2 0	2 38	23 9	0 32	3 51	1 52	1 17	12 5	22 37	22 36	21 39		n.a.
S 12	23 1	12 18	5 17	24 44	1 46	24 30	0 54	4 49	0 9	23 47	0 36	2 0	2 38	23 9	0 32	3 51	1 52	1 17	12 5	22 37	22 35	21 38		n.a.
S 13	23 7	7 26	5 12	24 57	1 49	24 35	0 56	4 35	0 8	23 46	0 36	2 0	2 38	23 8	0 32	3 51	1 52	1 18	12 6	22 37	22 35	21 36		n.a.
M14	23 13	2 11	4 53	25 9	1 52	24 39	0 58	4 20	0 6	23 44	0 36	2 0	2 37	23 8	0 32	3 51	1 52	1 19	12 6	22 37	22 35	21 35		n.a.
T 15	23 18	3s17	4 19	25 19	1 55	24 42	1 0	4 6	0 5	23 43	0 36	2 0	2 37	23 7	0 32	3 51	1 52	1 19	12 6	22 37	22 34	21 33		n.a.
W16	23 23	8 46	3 31	25 28	1 57	24 45	1 1	3 51	0 4	23 42	0 36	2 1	2 37	23 7	0 32	3 51	1 52	1 20	12 7	22 37	22 34	21 32		n.a.
T 17	23 27	14 3	2 30	25 35	1 59	24 47	1 3	3 37	0 2	23 41	0 36	2 1	2 36	23 7	0 32	3 50	1 52	1 20	12 7	22 38	22 33	21 30		n.a.
F 18	23 31	18 47	1 19	25 41	2 1	24 48	1 5	3 22	0 1	23 39	0 36	2 1	2 36	23 6	0 32	3 50	1 51	1 21	12 7	22 38	22 33	21 29		n.a.
S 19	23 34	22 34	0 2	25 44	2 2	24 48	1 6	3 8	0n 0	23 38	0 36	2 1	2 36	23 6	0 32	3 50	1 51	1 22	12 7	22 38	22 33	21 27		n.a.
S 20	23 37	25 0	1s18	25 46	2 3	24 48	1 8	2 53	0 2	23 36	0 36	2 2	2 36	23 5	0 32	3 50	1 51	1 22	12 8	22 38	22 32	21 26		n.a.
M21	23 39	25 44	2 34	25 47	2 3	24 47	1 10	2 38	0 3	23 35	0 36	2 2	2 35	23 5	0 32	3 50	1 51	1 23	12 8	22 38	22 32	21 24		n.a.
T 22	23 41	24 38	3 39	25 45	2 3	24 45	1 11	2 24	0 4	23 34	0 36	2 3	2 35	23 4	0 32	3 49	1 51	1 23	12 8	22 37	22 31	21 23		n.a.
W23	23 42	21 50	4 30	25 41	2 3	24 42	1 13	2 9	0 5	23 32	0 36	2 3	2 35	23 4	0 32	3 49	1 51	1 24	12 9	22 37	22 31	21 21		n.a.
T 24	23 43	17 39	5 3	25 36	2 2	24 38	1 14	1 54	0 7	23 31	0 36	2 4	2 34	23 4	0 32	3 49	1 51	1 24	12 9	22 37	22 30	21 19		n.a.
F 25	23 44	12 30	5 16	25 29	2 0	24 34	1 15	1 39	0 8	23 29	0 37	2 4	2 34	23 3	0 32	3 49	1 51	1 25	12 9	22 37	22 30	21 18		n.a.
S 26	23 44	6 47	5 9	25 19	1 58	24 29	1 17	1 25	0 9	23 28	0 37	2 5	2 34	23 3	0 32	3 48	1 51	1 26	12 10	22 37	22 30	21 16		n.a.
S 27	23 43	0 53	4 44	25 8	1 55	24 23	1 18	1 10	0 10	23 26	0 37	2 6	2 33	23 2	0 32	3 48	1 51	1 26	12 10	22 37	22 29	21 15		n.a.
M28	23 42	4n57	4 5	24 55	1 52	24 17	1 19	0 55	0 11	23 24	0 37	2 7	2 33	23 2	0 32	3 48	1 51	1 27	12 10	22 37	22 29	21 13		n.a.
T 29	23 41	10 26	3 13	24 40	1 48	24 9	1 20	0 40	0 12	23 23	0 37	2 7	2 33	23 1	0 32	3 48	1 51	1 27	12 10	22 37	22 28	21 11		n.a.
W30	23 39	15 22	2 12	24 23	1 43	24 1	1 21	0 25	0 13	23 21	0 37	2 8	2 32	23 1	0 32	3 47	1 51	1 28	12 11	22 37	22 28	21 10		n.a.
T 31	23s36	19n32	1s 5	24s 4	1s38	23s52	1s22	0s10	0n15	23s20	0s37	2n 9	2s32	23s 0	0s32	3s47	1s51	1n28	12n11	22n37	22n27	21n 8		n.a.

Julian Day Number = 1623139.5, Delta T = 03h46m19s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°47'08, Lahiri = - 7°40'08 Julian Calendar 1 Dec. 270 BCE == Greg. Calendar 27 Nov. 270 BCE

The year -269 astronomical counting style corresponds to year 270 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 22 31	6♑41'51	13♊28	20♑ 6	19♑11	29♓37	16♑35	11♈13	18♑14	24♓48	3°R14	12°R55	11♊37	14♌17	n.a.	F 1
S 2	6 26 27	7°42'46	25°48	21°47	20°26	0♈12	16°50	11°15	18°17	24°49	3♌12	12♊54	11°34	14°24	n.a.	S 2
S 3	6 30 24	8°43'39	7♋59	23°27	21°41	0°47	17° 4	11°17	18°21	24°50	3°11	12°52	11°31	14°31	n.a.	S 3
M 4	6 34 20	9°44'31	20° 2	25° 5	22°56	1°22	17°18	11°19	18°24	24°51	3°10	12°49	11°28	14°37	n.a.	M 4
T 5	6 38 17	10°45'21	2♌ 0	26°41	24°11	1°57	17°33	11°21	18°28	24°52	3° 8	12°44	11°24	14°44	n.a.	T 5
W 6	6 42 13	11°46'11	13°53	28°14	25°26	2°32	17°47	11°23	18°31	24°53	3° 7	12°39	11°21	14°51	n.a.	W 6
T 7	6 46 10	12°46'59	25°45	29°44	26°41	3° 7	18° 1	11°25	18°35	24°54	3° 5	12°33	11°18	14°57	n.a.	T 7
F 8	6 50 7	13°47'46	7♍37	1♒ 9	27°55	3°42	18°15	11°27	18°38	24°55	3° 4	12°28	11°15	15° 4	n.a.	F 8
S 9	6 54 3	14°48'31	19°32	2°31	29°10	4°18	18°30	11°30	18°42	24°56	3° 3	12°24	11°12	15°11	n.a.	S 9
S 10	6 58 0	15°49'15	1♎36	3°47	0♒25	4°53	18°44	11°33	18°45	24°57	3° 1	12°21	11° 9	15°18	n.a.	S 10
M11	7 1 56	16°49'59	13°51	4°58	1°40	5°28	18°59	11°35	18°48	24°58	3° 0	12°D20	11° 5	15°24	n.a.	M11
T 12	7 5 53	17°50'41	26°23	6° 1	2°55	6° 4	19°13	11°38	18°52	24°59	2°58	12°20	11° 2	15°31	n.a.	T 12
W13	7 9 49	18°51'21	9♏15	6°58	4°10	6°39	19°27	11°41	18°55	25° 0	2°57	12°22	10°59	15°38	n.a.	W13
T 14	7 13 46	19°52'01	22°33	7°46	5°25	7°15	19°42	11°44	18°59	25° 1	2°55	12°23	10°56	15°44	n.a.	T 14
F 15	7 17 42	20°52'39	6♐18	8°25	6°40	7°51	19°56	11°47	19° 2	25° 2	2°54	12°R24	10°53	15°51	n.a.	F 15
S 16	7 21 39	21°53'16	20°31	8°56	7°54	8°26	20°10	11°50	19° 6	25° 3	2°52	12°24	10°49	15°58	n.a.	S 16
S 17	7 25 36	22°53'51	5♑ 9	9°16	9° 9	9° 2	20°25	11°54	19° 9	25° 5	2°51	12°22	10°46	16° 5	n.a.	S 17
M18	7 29 32	23°54'25	20° 8	9°R26	10°24	9°38	20°39	11°57	19°13	25° 6	2°49	12°18	10°43	16°11	n.a.	M18
T 19	7 33 29	24°54'57	5♒19	9°26	11°39	10°14	20°53	12° 0	19°16	25° 7	2°48	12°13	10°40	16°18	n.a.	T 19
W20	7 37 25	25°55'28	20°32	9°16	12°53	10°50	21° 8	12° 4	19°20	25° 9	2°46	12° 6	10°37	16°25	n.a.	W20
T 21	7 41 22	26°55'56	5♓36	8°55	14° 8	11°25	21°22	12° 8	19°23	25°10	2°45	11°59	10°34	16°31	n.a.	T 21
F 22	7 45 18	27°56'22	20°23	8°25	15°23	12° 1	21°36	12°12	19°27	25°11	2°43	11°53	10°30	16°38	n.a.	F 22
S 23	7 49 15	28°56'46	4♈45	7°46	16°37	12°37	21°51	12°15	19°30	25°13	2°42	11°49	10°27	16°45	n.a.	S 23
S 24	7 53 11	29°57'09	18°42	7° 0	17°52	13°14	22° 5	12°19	19°34	25°14	2°40	11°46	10°24	16°52	n.a.	S 24
M25	7 57 8	0♒57'29	2♉12	6° 7	19° 6	13°50	22°19	12°24	19°37	25°16	2°39	11°D45	10°21	16°58	n.a.	M25
T 26	8 1 5	1°57'47	15°18	5° 9	20°21	14°26	22°34	12°28	19°41	25°17	2°37	11°46	10°18	17° 5	n.a.	T 26
W27	8 5 1	2°58'02	28° 3	4° 7	21°35	15° 2	22°48	12°32	19°44	25°19	2°36	11°47	10°15	17°12	n.a.	W27
T 28	8 8 58	3°58'16	10♊32	3° 3	22°50	15°38	23° 2	12°36	19°47	25°20	2°34	11°R48	10°11	17°18	n.a.	T 28
F 29	8 12 54	4°58'28	22°48	1°59	24° 4	16°14	23°16	12°41	19°51	25°22	2°33	11°47	10° 8	17°25	n.a.	F 29
S 30	8 16 51	5°58'37	4♋54	0°56	25°19	16°51	23°30	12°45	19°54	25°23	2°31	11°44	10° 5	17°32	n.a.	S 30
S 31	8 20 47	6♒58'45	16♋54	29♑56	26♒33	17♈27	23♑45	12♈50	19♑58	25♓25	2♌30	11♊39	10♊ 2	17♌39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s33	22n45	0n 3	23s43	1s31	23s43	1s23	0n 5	0n16	23s18	0s37	2n10	2s32	23s 0	0s32	3s47	1s51	1n29	12n11	22n37	22n27	21n 7		n.a.
S 2	23 30	24 50	1 10	23 20	1 25	23 33	1 24	0 20	0 17	23 16	0 37	2 11	2 31	22 59	0 32	3 46	1 51	1 30	12 11	22 37	22 27	21 5		n.a.
S 3	23 26	25 42	2 13	22 55	1 17	23 22	1 25	0 35	0 18	23 14	0 37	2 12	2 31	22 59	0 32	3 46	1 51	1 30	12 12	22 37	22 26	21 3		n.a.
M 4	23 22	25 20	3 10	22 30	1 8	23 10	1 26	0 50	0 19	23 13	0 37	2 13	2 31	22 58	0 32	3 45	1 50	1 31	12 12	22 37	22 26	21 2		n.a.
T 5	23 17	23 48	3 57	22 2	0 59	22 57	1 27	1 5	0 20	23 11	0 37	2 14	2 31	22 58	0 32	3 45	1 50	1 31	12 12	22 36	22 25	21 0		n.a.
W 6	23 12	21 13	4 34	21 33	0 49	22 44	1 27	1 20	0 21	23 9	0 37	2 15	2 30	22 57	0 32	3 45	1 50	1 32	12 12	22 35	22 25	20 58		n.a.
T 7	23 6	17 46	4 59	21 4	0 37	22 31	1 28	1 35	0 22	23 7	0 38	2 16	2 30	22 57	0 32	3 44	1 50	1 32	12 13	22 34	22 24	20 57		n.a.
F 8	23 0	13 37	5 11	20 33	0 25	22 16	1 28	1 50	0 23	23 5	0 38	2 18	2 30	22 57	0 32	3 44	1 50	1 33	12 13	22 34	22 24	20 55		n.a.
S 9	22 54	8 55	5 10	20 2	0 13	22 1	1 29	2 5	0 23	23 3	0 38	2 19	2 29	22 56	0 32	3 43	1 50	1 34	12 13	22 33	22 23	20 53		n.a.
S 10	22 47	3 51	4 55	19 31	0n 1	21 45	1 29	2 20	0 24	23 1	0 38	2 20	2 29	22 56	0 32	3 43	1 50	1 34	12 13	22 33	22 23	20 52		n.a.
M11	22 39	1s27	4 26	19 1	0 15	21 29	1 30	2 35	0 25	23 0	0 38	2 22	2 29	22 55	0 32	3 42	1 50	1 35	12 13	22 33	22 23	20 50		n.a.
T 12	22 31	6 49	3 45	18 30	0 30	21 12	1 30	2 50	0 26	22 58	0 38	2 23	2 28	22 55	0 32	3 42	1 50	1 35	12 13	22 33	22 22	20 48		n.a.
W13	22 23	12 3	2 51	18 1	0 46	20 54	1 30	3 5	0 27	22 56	0 38	2 24	2 28	22 54	0 32	3 41	1 50	1 36	12 14	22 33	22 22	20 47		n.a.
T 14	22 14	16 55	1 46	17 33	1 2	20 36	1 30	3 20	0 28	22 54	0 38	2 26	2 28	22 54	0 32	3 41	1 50	1 36	12 14	22 33	22 21	20 45		n.a.
F 15	22 5	21 4	0 33	17 7	1 19	20 17	1 30	3 35	0 29	22 52	0 38	2 27	2 28	22 53	0 32	3 40	1 50	1 37	12 14	22 33	22 21	20 43		n.a.
S 16	21 56	24 7	0s44	16 43	1 35	19 58	1 30	3 50	0 30	22 49	0 38	2 29	2 27	22 53	0 32	3 40	1 50	1 37	12 14	22 33	22 20	20 41		n.a.
S 17	21 46	25 38	2 0	16 21	1 52	19 38	1 30	4 5	0 30	22 47	0 38	2 30	2 27	22 52	0 32	3 39	1 50	1 38	12 14	22 33	22 20	20 40		n.a.
M18	21 35	25 20	3 10	16 2	2 9	19 18	1 30	4 20	0 31	22 45	0 39	2 32	2 27	22 52	0 32	3 39	1 50	1 38	12 14	22 33	22 19	20 38		n.a.
T 19	21 24	23 9	4 7	15 47	2 25	18 56	1 30	4 35	0 32	22 43	0 39	2 34	2 26	22 51	0 32	3 38	1 50	1 39	12 15	22 32	22 19	20 36		n.a.
W20	21 13	19 21	4 47	15 35	2 40	18 35	1 30	4 50	0 33	22 41	0 39	2 35	2 26	22 51	0 32	3 38	1 50	1 39	12 15	22 31	22 18	20 35		n.a.
T 21	21 1	14 18	5 6	15 26	2 55	18 13	1 29	5 5	0 34	22 39	0 39	2 37	2 26	22 50	0 32	3 37	1 50	1 40	12 15	22 30	22 18	20 33		n.a.
F 22	20 49	8 31	5 5	15 21	3 8	17 50	1 29	5 20	0 34	22 37	0 39	2 39	2 26	22 50	0 32	3 36	1 49	1 40	12 15	22 29	22 18	20 31		n.a.
S 23	20 37	2 26	4 44	15 19	3 20	17 27	1 29	5 35	0 35	22 34	0 39	2 41	2 25	22 49	0 32	3 36	1 49	1 41	12 15	22 29	22 17	20 29		n.a.
S 24	20 24	3n37	4 7	15 21	3 31	17 3	1 28	5 50	0 36	22 32	0 39	2 42	2 25	22 49	0 32	3 35	1 49	1 41	12 15	22 28	22 17	20 28		n.a.
M25	20 11	9 18	3 17	15 26	3 39	16 39	1 27	6 5	0 37	22 30	0 39	2 44	2 25	22 48	0 32	3 34	1 49	1 42	12 15	22 28	22 16	20 26		n.a.
T 26	19 58	14 25	2 18	15 34	3 45	16 15	1 27	6 20	0 37	22 28	0 39	2 46	2 24	22 48	0 32	3 34	1 49	1 42	12 15	22 28	22 16	20 24		n.a.
W27	19 44	18 46	1 13	15 45	3 49	15 50	1 26	6 34	0 38	22 25	0 39	2 48	2 24	22 47	0 32	3 33	1 49	1 43	12 15	22 28	22 15	20 22		n.a.
T 28	19 30	22 11	0 7	15 58	3 51	15 25	1 25	6 49	0 39	22 23	0 40	2 50	2 24	22 47	0 32	3 33	1 49	1 43	12 15	22 28	22 15	20 20		n.a.
F 29	19 15	24 30	0n59	16 13	3 51	14 59	1 24	7 4	0 39	22 21	0 40	2 52	2 24	22 46	0 32	3 32	1 49	1 44	12 15	22 28	22 14	20 19		n.a.
S 30	19 0	25 39	2 1	16 29	3 48	14 33	1 23	7 19	0 40	22 18	0 40	2 54	2 23	22 46	0 32	3 31	1 49	1 44	12 16	22 28	22 14	20 17		n.a.
S 31	18s45	25n34	2n57	16s46	3n44	14s 6	1s22	7n33	0n41	22s16	0s40	2n56	2s23	22s45	0s32	3s30	1s49	1n44	12n16	22n27	22n13	20n15		n.a.

Julian Day Number = 1623170.5, Delta T = 03h46m18s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°47'04, Lahiri = - 7°40'04 Julian Calendar 1 Jan. 269 BCE == Greg. Calendar 28 Dec. 270 BCE

The year -268 astronomical counting style corresponds to year 269 B.C.E historical counting style.

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FEBRUARY 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 24 44	7♒58'50	28♋50	28°R59	27♒47	18♈ 3	23♑59	12♈55	20♑ 1	25♓27	2°R28	11°R31	9♊59	17♌45	n.a.	M 1
T 2	8 28 40	8°58'53	10♌43	28♑ 6	29° 2	18°40	24°13	12°59	20° 4	25°28	2♌27	11♊21	9°55	17°52	n.a.	T 2
W 3	8 32 37	9°58'54	22°35	27°20	0♓16	19°16	24°27	13° 4	20° 8	25°30	2°25	11°10	9°52	17°59	n.a.	W 3
T 4	8 36 34	10°58'54	4♍27	26°39	1°30	19°52	24°41	13° 9	20°11	25°32	2°23	10°58	9°49	18° 5	n.a.	T 4
F 5	8 40 30	11°58'51	16°22	26° 5	2°44	20°29	24°55	13°14	20°14	25°33	2°22	10°46	9°46	18°12	n.a.	F 5
S 6	8 44 27	12°58'47	28°21	25°37	3°59	21° 5	25° 9	13°19	20°18	25°35	2°20	10°37	9°43	18°19	n.a.	S 6
S 7	8 48 23	13°58'40	10♎26	25°16	5°13	21°42	25°23	13°25	20°21	25°37	2°19	10°29	9°40	18°26	n.a.	S 7
M 8	8 52 20	14°58'32	22°42	25° 2	6°27	22°18	25°37	13°30	20°24	25°39	2°17	10°24	9°36	18°32	n.a.	M 8
T 9	8 56 16	15°58'22	5♏11	24°54	7°41	22°55	25°51	13°35	20°27	25°41	2°16	10°22	9°33	18°39	n.a.	T 9
W10	9 0 13	16°58'10	17°58	24°D53	8°55	23°31	26° 5	13°41	20°31	25°42	2°15	10°D21	9°30	18°46	n.a.	W10
T 11	9 4 9	17°57'57	1♐ 7	24°58	10° 9	24° 8	26°19	13°46	20°34	25°44	2°13	10°21	9°27	18°52	n.a.	T 11
F 12	9 8 6	18°57'41	14°42	25° 8	11°23	24°45	26°33	13°52	20°37	25°46	2°12	10°R22	9°24	18°59	n.a.	F 12
S 13	9 12 2	19°57'24	28°45	25°25	12°37	25°21	26°47	13°57	20°40	25°48	2°10	10°20	9°21	19° 6	n.a.	S 13
S 14	9 15 59	20°57'06	13♑16	25°46	13°51	25°58	27° 0	14° 3	20°43	25°50	2° 9	10°17	9°17	19°13	n.a.	S 14
M15	9 19 56	21°56'45	28°12	26°12	15° 5	26°35	27°14	14° 9	20°46	25°52	2° 7	10°10	9°14	19°19	n.a.	M15
T 16	9 23 52	22°56'22	13♒25	26°43	16°18	27°11	27°28	14°15	20°49	25°54	2° 6	10° 2	9°11	19°26	n.a.	T 16
W17	9 27 49	23°55'57	28°45	27°19	17°32	27°48	27°41	14°21	20°52	25°56	2° 4	9°51	9° 8	19°33	n.a.	W17
T 18	9 31 45	24°55'30	14♓ 1	27°58	18°46	28°25	27°55	14°27	20°56	25°58	2° 3	9°40	9° 5	19°39	n.a.	T 18
F 19	9 35 42	25°55'00	29° 2	28°41	20° 0	29° 1	28° 8	14°33	20°59	26° 0	2° 2	9°30	9° 1	19°46	n.a.	F 19
S 20	9 39 38	26°54'28	13♈39	29°28	21°13	29°38	28°22	14°39	21° 2	26° 2	2° 0	9°22	8°58	19°53	n.a.	S 20
S 21	9 43 35	27°53'54	27°48	0♒18	22°27	0♉15	28°35	14°45	21° 5	26° 4	1°59	9°17	8°55	20° 0	n.a.	S 21
M22	9 47 31	28°53'18	11♉26	1°11	23°40	0°52	28°49	14°51	21° 7	26° 6	1°58	9°14	8°52	20° 6	n.a.	M22
T 23	9 51 28	29°52'39	24°36	2° 8	24°54	1°29	29° 2	14°58	21°10	26° 8	1°56	9°13	8°49	20°13	n.a.	T 23
W24	9 55 25	0♓51'57	7♊21	3° 7	26° 7	2° 5	29°15	15° 4	21°13	26°10	1°55	9°13	8°46	20°20	n.a.	W24
T 25	9 59 21	1°51'13	19°47	4° 9	27°21	2°42	29°29	15°10	21°16	26°12	1°54	9°13	8°42	20°26	n.a.	T 25
F 26	10 3 18	2°50'27	1♋58	5°13	28°34	3°19	29°42	15°17	21°19	26°14	1°52	9°11	8°39	20°33	n.a.	F 26
S 27	10 7 14	3°49'39	13°58	6°20	29°48	3°56	29°55	15°23	21°22	26°16	1°51	9° 7	8°36	20°40	n.a.	S 27
S 28	10 11 11	4°48'48	25°52	7°29	1♈ 1	4°33	0♒ 8	15°30	21°24	26°18	1°50	9° 0	8°33	20°47	n.a.	S 28
M29	10 15 7	5♓47'54	7♌43	8♒41	2♈14	5♉10	0♒21	15♈37	21♑27	26♓21	1♌49	8♊51	8♊30	20♌53	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s30	24n18	3n44	17s 4	3n37	13s39	1s21	7n48	0n41	22s14	0s40	2n58	2s23	22s45	0s32	3s30	1s49	1n45	12n16	22n26	22n13	20n13		n.a.
T 2	18 14	21 57	4 22	17 22	3 30	13 12	1 20	8 3	0 42	22 11	0 40	3 0	2 23	22 44	0 32	3 29	1 49	1 45	12 16	22 25	22 12	20 11		n.a.
W 3	17 58	18 40	4 48	17 41	3 20	12 45	1 19	8 17	0 43	22 9	0 40	3 2	2 22	22 44	0 32	3 28	1 49	1 46	12 16	22 23	22 12	20 10		n.a.
T 4	17 41	14 39	5 1	17 59	3 10	12 17	1 18	8 32	0 43	22 7	0 40	3 5	2 22	22 43	0 32	3 28	1 49	1 46	12 16	22 22	22 11	20 8		n.a.
F 5	17 24	10 4	5 2	18 16	2 58	11 48	1 16	8 46	0 44	22 4	0 41	3 7	2 22	22 43	0 32	3 27	1 49	1 46	12 16	22 20	22 11	20 6		n.a.
S 6	17 7	5 4	4 49	18 34	2 46	11 20	1 15	9 1	0 45	22 2	0 41	3 9	2 22	22 42	0 32	3 26	1 49	1 47	12 16	22 18	22 11	20 4		n.a.
S 7	16 50	0s 9	4 23	18 50	2 33	10 51	1 14	9 15	0 45	21 59	0 41	3 11	2 21	22 42	0 32	3 25	1 49	1 47	12 16	22 17	22 10	20 2		n.a.
M 8	16 32	5 27	3 45	19 6	2 20	10 22	1 12	9 29	0 46	21 57	0 41	3 14	2 21	22 41	0 32	3 25	1 49	1 48	12 16	22 17	22 10	20 1		n.a.
T 9	16 14	10 39	2 56	19 20	2 6	9 53	1 11	9 44	0 46	21 54	0 41	3 16	2 21	22 41	0 32	3 24	1 49	1 48	12 16	22 16	22 9	19 59		n.a.
W10	15 56	15 32	1 56	19 34	1 53	9 23	1 9	9 58	0 47	21 52	0 41	3 18	2 21	22 40	0 32	3 23	1 49	1 48	12 16	22 16	22 9	19 57		n.a.
T 11	15 38	19 50	0 49	19 47	1 39	8 53	1 7	10 12	0 47	21 49	0 41	3 21	2 20	22 40	0 32	3 22	1 49	1 49	12 16	22 16	22 8	19 55		n.a.
F 12	15 19	23 13	0s23	19 58	1 25	8 23	1 5	10 26	0 48	21 47	0 41	3 23	2 20	22 39	0 32	3 22	1 49	1 49	12 16	22 16	22 8	19 53		n.a.
S 13	15 0	25 19	1 36	20 8	1 12	7 53	1 4	10 40	0 48	21 44	0 42	3 25	2 20	22 39	0 32	3 21	1 49	1 49	12 16	22 16	22 7	19 51		n.a.
S 14	14 41	25 48	2 45	20 17	0 59	7 23	1 2	10 54	0 49	21 41	0 42	3 28	2 20	22 39	0 32	3 20	1 49	1 50	12 16	22 16	22 7	19 49		n.a.
M15	14 22	24 26	3 45	20 25	0 46	6 52	1 0	11 8	0 50	21 39	0 42	3 30	2 20	22 38	0 32	3 19	1 49	1 50	12 16	22 15	22 6	19 47		n.a.
T 16	14 2	21 18	4 30	20 31	0 33	6 21	0 58	11 22	0 50	21 36	0 42	3 33	2 19	22 38	0 32	3 18	1 48	1 50	12 16	22 13	22 6	19 46		n.a.
W17	13 42	16 39	4 56	20 37	0 21	5 50	0 56	11 36	0 51	21 34	0 42	3 35	2 19	22 37	0 32	3 18	1 48	1 50	12 15	22 12	22 5	19 44		n.a.
T 18	13 22	10 58	5 0	20 40	0 9	5 19	0 54	11 50	0 51	21 31	0 42	3 38	2 19	22 37	0 32	3 17	1 48	1 51	12 15	22 10	22 5	19 42		n.a.
F 19	13 2	4 43	4 44	20 43	0s 3	4 48	0 52	12 4	0 52	21 28	0 42	3 40	2 19	22 36	0 32	3 16	1 48	1 51	12 15	22 9	22 4	19 40		n.a.
S 20	12 42	1n38	4 9	20 44	0 14	4 17	0 49	12 17	0 52	21 26	0 43	3 43	2 18	22 36	0 32	3 15	1 48	1 51	12 15	22 7	22 4	19 38		n.a.
S 21	12 21	7 42	3 20	20 44	0 25	3 45	0 47	12 31	0 52	21 23	0 43	3 46	2 18	22 35	0 32	3 14	1 48	1 52	12 15	22 7	22 3	19 36		n.a.
M22	12 0	13 12	2 21	20 42	0 35	3 14	0 45	12 44	0 53	21 21	0 43	3 48	2 18	22 35	0 33	3 13	1 48	1 52	12 15	22 6	22 3	19 34		n.a.
T 23	11 39	17 55	1 17	20 39	0 45	2 42	0 43	12 58	0 53	21 18	0 43	3 51	2 18	22 34	0 33	3 12	1 48	1 52	12 15	22 6	22 2	19 32		n.a.
W24	11 18	21 38	0 10	20 34	0 54	2 10	0 40	13 11	0 54	21 15	0 43	3 53	2 18	22 34	0 33	3 12	1 48	1 52	12 15	22 6	22 2	19 30		n.a.
T 25	10 57	24 15	0n56	20 28	1 3	1 39	0 38	13 24	0 54	21 13	0 43	3 56	2 17	22 34	0 33	3 11	1 48	1 52	12 15	22 6	22 1	19 28		n.a.
F 26	10 35	25 40	1 57	20 21	1 11	1 7	0 35	13 38	0 55	21 10	0 43	3 59	2 17	22 33	0 33	3 10	1 48	1 53	12 15	22 6	22 1	19 26		n.a.
S 27	10 13	25 51	2 52	20 12	1 20	0 35	0 33	13 51	0 55	21 7	0 44	4 2	2 17	22 33	0 33	3 9	1 48	1 53	12 15	22 5	22 0	19 24		n.a.
S 28	9 52	24 49	3 40	20 1	1 27	0 3	0 30	14 4	0 56	21 5	0 44	4 4	2 17	22 32	0 33	3 8	1 48	1 53	12 14	22 4	22 0	19 22		n.a.
M29	9s30	22n42	4n17	19s49	1s34	0n29	0s28	14n17	0n56	21s 2	0s44	4n 7	2s17	22s32	0s33	3s 7	1s48	1n53	12n14	22n 3	21n59	19n21		n.a.

Julian Day Number = 1623201.5, Delta T = 03h46m17s
Ecliptic obliquity = 23°43'43, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°46'59, Lahiri = - 7°39'59 Julian Calendar 1 Feb. 269 BCE == Greg. Calendar 28 Jan. 269 BCE

The year -268 astronomical counting style corresponds to year 269 B.C.E historical counting style.

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MARCH 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 19 4	6♓46'59	19♌34	9♒54	3♈27	5♉47	0♒34	15♈43	21♑30	26♓23	1°R47	8°R38	8♊26	21♌ 0	n.a.	T 1
W 2	10 23 0	7°46'01	1♍27	11°10	4°40	6°24	0°47	15°50	21°33	26°25	1♌46	8♊24	8°23	21° 7	n.a.	W 2
T 3	10 26 57	8°45'01	13°23	12°27	5°54	7° 0	1° 0	15°57	21°35	26°27	1°45	8°10	8°20	21°13	n.a.	T 3
F 4	10 30 54	9°43'58	25°24	13°47	7° 7	7°37	1°12	16° 4	21°38	26°29	1°44	7°56	8°17	21°20	n.a.	F 4
S 5	10 34 50	10°42'54	7♎31	15° 8	8°20	8°14	1°25	16°11	21°40	26°31	1°43	7°44	8°14	21°27	n.a.	S 5
S 6	10 38 47	11°41'48	19°44	16°31	9°32	8°51	1°38	16°17	21°43	26°34	1°42	7°34	8°11	21°34	n.a.	S 6
M 7	10 42 43	12°40'40	2♏ 7	17°56	10°45	9°28	1°50	16°24	21°45	26°36	1°41	7°28	8° 7	21°40	n.a.	M 7
T 8	10 46 40	13°39'30	14°41	19°22	11°58	10° 5	2° 3	16°31	21°48	26°38	1°40	7°24	8° 4	21°47	n.a.	T 8
W 9	10 50 36	14°38'18	27°30	20°50	13°11	10°42	2°15	16°39	21°50	26°40	1°39	7°22	8° 1	21°54	n.a.	W 9
T 10	10 54 33	15°37'04	10♐38	22°20	14°24	11°19	2°28	16°46	21°53	26°42	1°37	7°22	7°58	22° 0	n.a.	T 10
F 11	10 58 29	16°35'49	24° 6	23°52	15°36	11°56	2°40	16°53	21°55	26°45	1°36	7°22	7°55	22° 7	n.a.	F 11
S 12	11 2 26	17°34'31	7♑59	25°25	16°49	12°33	2°52	17° 0	21°57	26°47	1°36	7°21	7°52	22°14	n.a.	S 12
S 13	11 6 22	18°33'13	22°16	27° 0	18° 1	13°10	3° 4	17° 7	22° 0	26°49	1°35	7°17	7°48	22°21	n.a.	S 13
M14	11 10 19	19°31'52	6♒56	28°36	19°14	13°47	3°16	17°14	22° 2	26°51	1°34	7°11	7°45	22°27	n.a.	M14
T 15	11 14 16	20°30'29	21°55	0♓14	20°26	14°24	3°28	17°22	22° 4	26°54	1°33	7° 3	7°42	22°34	n.a.	T 15
W16	11 18 12	21°29'05	7♓ 4	1°54	21°39	15° 1	3°40	17°29	22° 6	26°56	1°32	6°53	7°39	22°41	n.a.	W16
T 17	11 22 9	22°27'38	22°14	3°35	22°51	15°38	3°52	17°36	22° 9	26°58	1°31	6°42	7°36	22°48	n.a.	T 17
F 18	11 26 5	23°26'09	7♈13	5°18	24° 3	16°15	4° 4	17°44	22°11	27° 0	1°30	6°32	7°32	22°54	n.a.	F 18
S 19	11 30 2	24°24'39	21°53	7° 3	25°16	16°52	4°15	17°51	22°13	27° 3	1°29	6°24	7°29	23° 1	n.a.	S 19
S 20	11 33 58	25°23'06	6♉ 7	8°49	26°28	17°29	4°27	17°59	22°15	27° 5	1°29	6°18	7°26	23° 8	n.a.	S 20
M21	11 37 55	26°21'31	19°52	10°37	27°40	18° 6	4°38	18° 6	22°17	27° 7	1°28	6°15	7°23	23°14	n.a.	M21
T 22	11 41 51	27°19'54	3♊ 8	12°26	28°52	18°44	4°50	18°14	22°19	27°10	1°27	6°D14	7°20	23°21	n.a.	T 22
W23	11 45 48	28°18'15	15°58	14°17	0♉ 4	19°21	5° 1	18°21	22°20	27°12	1°26	6°14	7°17	23°28	n.a.	W23
T 24	11 49 45	29°16'33	28°27	16°10	1°16	19°58	5°12	18°29	22°22	27°14	1°26	6°R14	7°13	23°35	n.a.	T 24
F 25	11 53 41	0♈14'50	10♋39	18° 4	2°28	20°35	5°23	18°37	22°24	27°16	1°25	6°14	7°10	23°41	n.a.	F 25
S 26	11 57 38	1°13'04	22°39	20° 0	3°39	21°12	5°34	18°44	22°26	27°19	1°24	6°11	7° 7	23°48	n.a.	S 26
S 27	12 1 34	2°11'16	4♌33	21°58	4°51	21°49	5°45	18°52	22°28	27°21	1°24	6° 7	7° 4	23°55	n.a.	S 27
M28	12 5 31	3° 9'26	16°23	23°57	6° 3	22°26	5°56	18°59	22°29	27°23	1°23	6° 0	7° 1	24° 1	n.a.	M28
T 29	12 9 27	4° 7'34	28°15	25°58	7°14	23° 3	6° 7	19° 7	22°31	27°25	1°23	5°50	6°58	24° 8	n.a.	T 29
W30	12 13 24	5° 5'40	10♍11	28° 0	8°26	23°40	6°17	19°15	22°32	27°28	1°22	5°40	6°54	24°15	n.a.	W30
T 31	12 17 20	6♈ 3'44	22♍13	0♈ 4	9♉37	24♉17	6♒28	19♈23	22♑34	27♓30	1♌22	5♊28	6♊51	24♌22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s 8	19n36	4n43	19s36	1s41	1n 1	0s25	14n30	0n56	20s59	0s44	4n10	2s17	22s32	0s33	3s 6	1s48	1n53	12n14	22n 1	21n59	19n19		n.a.
W 2	8 45	15 42	4 57	19 21	1 47	1 32	0 22	14 42	0 57	20 57	0 44	4 13	2 16	22 31	0 33	3 6	1 48	1 54	12 14	21 58	21 58	19 17		n.a.
T 3	8 23	11 11	4 58	19 4	1 53	2 4	0 20	14 55	0 57	20 54	0 44	4 15	2 16	22 31	0 33	3 5	1 48	1 54	12 14	21 56	21 58	19 15		n.a.
F 4	8 1	6 12	4 46	18 46	1 58	2 36	0 17	15 8	0 58	20 51	0 45	4 18	2 16	22 30	0 33	3 4	1 48	1 54	12 14	21 54	21 57	19 13		n.a.
S 5	7 38	0 58	4 20	18 27	2 3	3 8	0 14	15 20	0 58	20 49	0 45	4 21	2 16	22 30	0 33	3 3	1 48	1 54	12 14	21 52	21 57	19 11		n.a.
S 6	7 16	4s22	3 43	18 5	2 7	3 39	0 11	15 33	0 58	20 46	0 45	4 24	2 16	22 30	0 33	3 2	1 48	1 54	12 13	21 50	21 56	19 9		n.a.
M 7	6 53	9 38	2 55	17 43	2 11	4 11	0 8	15 45	0 59	20 43	0 45	4 27	2 16	22 29	0 33	3 1	1 48	1 54	12 13	21 49	21 56	19 7		n.a.
T 8	6 30	14 35	1 57	17 19	2 14	4 42	0 6	15 57	0 59	20 41	0 45	4 30	2 15	22 29	0 33	3 0	1 48	1 54	12 13	21 48	21 55	19 5		n.a.
W 9	6 7	19 0	0 52	16 53	2 17	5 13	0 3	16 9	0 59	20 38	0 45	4 32	2 15	22 28	0 33	2 59	1 48	1 54	12 13	21 48	21 55	19 3		n.a.
T 10	5 44	22 36	0s17	16 25	2 19	5 45	0n 0	16 21	1 0	20 35	0 46	4 35	2 15	22 28	0 33	2 58	1 48	1 54	12 13	21 48	21 54	19 1		n.a.
F 11	5 21	25 3	1 27	15 56	2 21	6 16	0 3	16 33	1 0	20 33	0 46	4 38	2 15	22 28	0 33	2 57	1 48	1 54	12 12	21 48	21 54	18 59		n.a.
S 12	4 58	26 3	2 34	15 26	2 22	6 47	0 6	16 45	1 0	20 30	0 46	4 41	2 15	22 27	0 33	2 57	1 48	1 54	12 12	21 48	21 53	18 57		n.a.
S 13	4 35	25 22	3 34	14 54	2 23	7 18	0 9	16 57	1 1	20 27	0 46	4 44	2 15	22 27	0 33	2 56	1 48	1 55	12 12	21 47	21 53	18 55		n.a.
M14	4 12	22 57	4 21	14 20	2 23	7 48	0 12	17 8	1 1	20 25	0 46	4 47	2 15	22 27	0 33	2 55	1 48	1 55	12 12	21 46	21 52	18 53		n.a.
T 15	3 48	18 57	4 51	13 45	2 23	8 19	0 15	17 20	1 1	20 22	0 46	4 50	2 14	22 26	0 33	2 54	1 48	1 55	12 12	21 45	21 52	18 50		n.a.
W16	3 25	13 40	5 1	13 8	2 22	8 49	0 18	17 31	1 2	20 19	0 47	4 53	2 14	22 26	0 33	2 53	1 48	1 55	12 11	21 43	21 51	18 48		n.a.
T 17	3 2	7 33	4 50	12 30	2 21	9 19	0 21	17 42	1 2	20 17	0 47	4 56	2 14	22 26	0 33	2 52	1 48	1 55	12 11	21 41	21 50	18 46		n.a.
F 18	2 38	1 4	4 19	11 50	2 19	9 49	0 24	17 54	1 2	20 14	0 47	4 59	2 14	22 25	0 33	2 51	1 48	1 55	12 11	21 40	21 50	18 44		n.a.
S 19	2 15	5n21	3 32	11 9	2 17	10 18	0 27	18 5	1 3	20 11	0 47	5 2	2 14	22 25	0 33	2 50	1 48	1 55	12 11	21 38	21 49	18 42		n.a.
S 20	1 51	11 19	2 33	10 26	2 14	10 48	0 30	18 16	1 3	20 9	0 47	5 5	2 14	22 25	0 33	2 49	1 48	1 55	12 11	21 37	21 49	18 40		n.a.
M21	1 28	16 32	1 26	9 41	2 11	11 17	0 33	18 27	1 3	20 6	0 48	5 8	2 14	22 25	0 33	2 48	1 48	1 55	12 10	21 37	21 48	18 38		n.a.
T 22	1 4	20 46	0 16	8 55	2 7	11 46	0 36	18 37	1 4	20 4	0 48	5 11	2 14	22 24	0 33	2 47	1 48	1 54	12 10	21 37	21 48	18 36		n.a.
W23	0 41	23 50	0n52	8 8	2 2	12 15	0 39	18 48	1 4	20 1	0 48	5 14	2 13	22 24	0 33	2 47	1 48	1 54	12 10	21 37	21 47	18 34		n.a.
T 24	0 17	25 38	1 55	7 19	1 57	12 43	0 42	18 58	1 4	19 59	0 48	5 17	2 13	22 24	0 33	2 46	1 48	1 54	12 10	21 37	21 47	18 32		n.a.
F 25	0n 6	26 9	2 52	6 29	1 52	13 11	0 45	19 9	1 4	19 56	0 48	5 20	2 13	22 23	0 33	2 45	1 48	1 54	12 9	21 37	21 46	18 30		n.a.
S 26	0 29	25 25	3 41	5 37	1 46	13 39	0 48	19 19	1 5	19 53	0 49	5 23	2 13	22 23	0 33	2 44	1 48	1 54	12 9	21 36	21 46	18 28		n.a.
S 27	0 53	23 32	4 19	4 45	1 39	14 6	0 51	19 29	1 5	19 51	0 49	5 26	2 13	22 23	0 33	2 43	1 48	1 54	12 9	21 35	21 45	18 26		n.a.
M28	1 16	20 39	4 46	3 50	1 32	14 33	0 54	19 39	1 5	19 48	0 49	5 29	2 13	22 23	0 33	2 42	1 48	1 54	12 9	21 34	21 45	18 23		n.a.
T 29	1 40	16 55	5 1	2 55	1 25	15 0	0 57	19 49	1 5	19 46	0 49	5 32	2 13	22 22	0 34	2 41	1 48	1 54	12 8	21 32	21 44	18 21		n.a.
W30	2 3	12 29	5 2	1 58	1 17	15 26	1 0	19 58	1 6	19 43	0 49	5 35	2 13	22 22	0 34	2 40	1 48	1 54	12 8	21 31	21 44	18 19		n.a.
T 31	2n26	7n34	4n51	1s 1	1s 8	15n52	1n 3	20n 8	1n 6	19s41	0s50	5n38	2s13	22s22	0s34	2s39	1s48	1n54	12n 8	21n29	21n43	18n17		n.a.

Julian Day Number = 1623230.5, Delta T = 03h46m16s
Ecliptic obliquity = 23°43'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°46'55, Lahiri = - 7°39'56 Julian Calendar 1 March 269 BCE == Greg. Calendar 26 Feb. 269 BCE

The year -268 astronomical counting style corresponds to year 269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 269 BCE

APRIL 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 21 17	7♈ 1'46	4♎22	2♈ 9	10♉49	24♉55	6♒38	19♈30	22♑35	27♓32	1°R21	5°R18	6♊48	24♌28	n.a.	F 1
S 2	12 25 13	7°59'47	16°40	4°15	12° 0	25°32	6°48	19°38	22°37	27°34	1♌21	5♊ 8	6°45	24°35	n.a.	S 2
S 3	12 29 10	8°57'45	29° 7	6°23	13°11	26° 9	6°58	19°46	22°38	27°37	1°20	5° 1	6°42	24°42	n.a.	S 3
M 4	12 33 7	9°55'42	11♏45	8°31	14°22	26°46	7° 9	19°54	22°40	27°39	1°20	4°56	6°38	24°48	n.a.	M 4
T 5	12 37 3	10°53'38	24°33	10°40	15°33	27°23	7°18	20° 1	22°41	27°41	1°20	4°54	6°35	24°55	n.a.	T 5
W 6	12 41 0	11°51'32	7♐34	12°50	16°44	28° 0	7°28	20° 9	22°42	27°43	1°19	4°D53	6°32	25° 2	n.a.	W 6
T 7	12 44 56	12°49'25	20°50	15° 0	17°55	28°37	7°38	20°17	22°43	27°45	1°19	4°54	6°29	25° 9	n.a.	T 7
F 8	12 48 53	13°47'17	4♑22	17°10	19° 6	29°14	7°48	20°25	22°45	27°48	1°19	4°55	6°26	25°15	n.a.	F 8
S 9	12 52 49	14°45'07	18°11	19°20	20°16	29°52	7°57	20°33	22°46	27°50	1°18	4°R55	6°23	25°22	n.a.	S 9
S 10	12 56 46	15°42'56	2♒19	21°30	21°27	0♊29	8° 7	20°41	22°47	27°52	1°18	4°54	6°19	25°29	n.a.	S 10
M11	13 0 42	16°40'43	16°43	23°38	22°38	1° 6	8°16	20°48	22°48	27°54	1°18	4°51	6°16	25°36	n.a.	M11
T 12	13 4 39	17°38'30	1♓21	25°46	23°48	1°43	8°25	20°56	22°49	27°56	1°18	4°46	6°13	25°42	n.a.	T 12
W13	13 8 36	18°36'15	16° 8	27°52	24°58	2°20	8°34	21° 4	22°50	27°58	1°18	4°39	6°10	25°49	n.a.	W13
T 14	13 12 32	19°33'58	0♈56	29°57	26° 9	2°57	8°43	21°12	22°51	28° 1	1°18	4°32	6° 7	25°56	n.a.	T 14
F 15	13 16 29	20°31'41	15°37	2♉ 0	27°19	3°35	8°52	21°20	22°52	28° 3	1°18	4°26	6° 3	26° 2	n.a.	F 15
S 16	13 20 25	21°29'21	0♉ 4	4° 1	28°29	4°12	9° 0	21°28	22°52	28° 5	1°18	4°21	6° 0	26° 9	n.a.	S 16
S 17	13 24 22	22°27'01	14°11	6° 0	29°39	4°49	9° 9	21°36	22°53	28° 7	1°D18	4°17	5°57	26°16	n.a.	S 17
M18	13 28 18	23°24'39	27°53	7°56	0♊49	5°26	9°17	21°44	22°54	28° 9	1°18	4°D15	5°54	26°23	n.a.	M18
T 19	13 32 15	24°22'16	11♊10	9°50	1°59	6° 3	9°25	21°51	22°54	28°11	1°18	4°15	5°51	26°29	n.a.	T 19
W20	13 36 11	25°19'51	24° 3	11°41	3° 9	6°41	9°33	21°59	22°55	28°13	1°18	4°16	5°48	26°36	n.a.	W20
T 21	13 40 8	26°17'24	6♋36	13°29	4°18	7°18	9°41	22° 7	22°56	28°15	1°18	4°18	5°44	26°43	n.a.	T 21
F 22	13 44 5	27°14'56	18°51	15°14	5°28	7°55	9°49	22°15	22°56	28°17	1°18	4°19	5°41	26°49	n.a.	F 22
S 23	13 48 1	28°12'27	0♌54	16°56	6°37	8°32	9°57	22°23	22°56	28°19	1°18	4°R20	5°38	26°56	n.a.	S 23
S 24	13 51 58	29° 9'56	12°49	18°36	7°47	9°10	10° 4	22°31	22°57	28°21	1°18	4°19	5°35	27° 3	n.a.	S 24
M25	13 55 54	0♉ 7'23	24°41	20°12	8°56	9°47	10°12	22°39	22°57	28°23	1°19	4°16	5°32	27°10	n.a.	M25
T 26	13 59 51	1° 4'49	6♍35	21°45	10° 5	10°24	10°19	22°46	22°58	28°25	1°19	4°12	5°29	27°16	n.a.	T 26
W27	14 3 47	2° 2'14	18°34	23°15	11°14	11° 1	10°26	22°54	22°58	28°27	1°19	4° 7	5°25	27°23	n.a.	W27
T 28	14 7 44	2°59'37	0♎42	24°42	12°23	11°39	10°33	23° 2	22°58	28°29	1°20	4° 2	5°22	27°30	n.a.	T 28
F 29	14 11 40	3°56'59	13° 0	26° 6	13°32	12°16	10°40	23°10	22°58	28°31	1°20	3°57	5°19	27°37	n.a.	F 29
S 30	14 15 37	4♉54'20	25♎30	27♉26	14♊41	12♊53	10♒46	23♈18	22♑58	28♓33	1♌20	3♊52	5♊16	27♌43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n49	2n18	4n26	0s 2	0s59	16n18	1n 6	20n18	1n 6	19s39	0s50	5n41	2s13	22s22	0s34	2s38	1s48	1n53	12n 8	21n27	21n42	18n15		n.a.
S 2	3 13	3s 7	3 48	0n57	0 50	16 43	1 9	20 27	1 6	19 36	0 50	5 44	2 13	22 22	0 34	2 38	1 48	1 53	12 7	21 25	21 42	18 13		n.a.
S 3	3 36	8 30	2 59	1 57	0 40	17 8	1 12	20 36	1 7	19 34	0 50	5 47	2 12	22 21	0 34	2 37	1 48	1 53	12 7	21 24	21 41	18 11		n.a.
M 4	3 59	13 38	2 1	2 57	0 30	17 32	1 15	20 45	1 7	19 31	0 51	5 50	2 12	22 21	0 34	2 36	1 48	1 53	12 7	21 23	21 41	18 9		n.a.
T 5	4 22	18 15	0 55	3 58	0 20	17 56	1 18	20 54	1 7	19 29	0 51	5 53	2 12	22 21	0 34	2 35	1 48	1 53	12 7	21 22	21 40	18 6		n.a.
W 6	4 45	22 4	0s14	4 59	0 10	18 19	1 20	21 3	1 7	19 27	0 51	5 56	2 12	22 21	0 34	2 34	1 48	1 53	12 6	21 22	21 40	18 4		n.a.
T 7	5 7	24 49	1 25	6 0	0n 1	18 42	1 23	21 11	1 7	19 24	0 51	5 59	2 12	22 21	0 34	2 33	1 48	1 52	12 6	21 22	21 39	18 2		n.a.
F 8	5 30	26 11	2 32	7 0	0 12	19 5	1 26	21 20	1 8	19 22	0 51	6 2	2 12	22 20	0 34	2 32	1 48	1 52	12 6	21 22	21 39	18 0		n.a.
S 9	5 53	25 58	3 31	8 0	0 22	19 27	1 29	21 28	1 8	19 20	0 52	6 5	2 12	22 20	0 34	2 31	1 48	1 52	12 5	21 22	21 38	17 58		n.a.
S 10	6 15	24 5	4 19	8 59	0 33	19 49	1 31	21 36	1 8	19 18	0 52	6 8	2 12	22 20	0 34	2 31	1 48	1 52	12 5	21 22	21 38	17 56		n.a.
M11	6 38	20 39	4 52	9 57	0 43	20 10	1 34	21 44	1 8	19 15	0 52	6 11	2 12	22 20	0 34	2 30	1 48	1 52	12 5	21 22	21 37	17 53		n.a.
T 12	7 0	15 53	5 7	10 54	0 54	20 30	1 36	21 52	1 8	19 13	0 52	6 14	2 12	22 20	0 34	2 29	1 48	1 51	12 5	21 21	21 36	17 51		n.a.
W13	7 23	10 9	5 1	11 50	1 4	20 50	1 39	22 0	1 9	19 11	0 53	6 17	2 12	22 20	0 34	2 28	1 48	1 51	12 4	21 20	21 36	17 49		n.a.
T 14	7 45	3 50	4 36	12 44	1 13	21 10	1 41	22 8	1 9	19 9	0 53	6 20	2 12	22 20	0 34	2 27	1 48	1 51	12 4	21 18	21 35	17 47		n.a.
F 15	8 7	2n39	3 52	13 36	1 22	21 29	1 44	22 15	1 9	19 7	0 53	6 23	2 12	22 20	0 34	2 26	1 48	1 51	12 4	21 17	21 35	17 45		n.a.
S 16	8 29	8 55	2 54	14 26	1 31	21 47	1 46	22 22	1 9	19 5	0 53	6 26	2 12	22 19	0 34	2 26	1 48	1 50	12 4	21 16	21 34	17 42		n.a.
S 17	8 50	14 35	1 47	15 14	1 39	22 5	1 49	22 29	1 9	19 3	0 54	6 29	2 12	22 19	0 34	2 25	1 48	1 50	12 3	21 15	21 34	17 40		n.a.
M18	9 12	19 22	0 35	16 0	1 47	22 22	1 51	22 36	1 9	19 1	0 54	6 32	2 12	22 19	0 34	2 24	1 48	1 50	12 3	21 15	21 33	17 38		n.a.
T 19	9 34	23 0	0n37	16 44	1 53	22 39	1 53	22 43	1 10	18 59	0 54	6 35	2 12	22 19	0 34	2 23	1 48	1 49	12 3	21 15	21 33	17 36		n.a.
W20	9 55	25 21	1 45	17 25	2 0	22 55	1 55	22 50	1 10	18 57	0 54	6 38	2 12	22 19	0 34	2 22	1 49	1 49	12 2	21 15	21 32	17 34		n.a.
T 21	10 16	26 20	2 47	18 4	2 5	23 11	1 57	22 56	1 10	18 55	0 55	6 41	2 12	22 19	0 34	2 22	1 49	1 49	12 2	21 16	21 31	17 31		n.a.
F 22	10 37	26 0	3 39	18 40	2 10	23 26	1 59	23 3	1 10	18 53	0 55	6 44	2 12	22 19	0 34	2 21	1 49	1 49	12 2	21 16	21 31	17 29		n.a.
S 23	10 58	24 26	4 20	19 14	2 14	23 40	2 1	23 9	1 10	18 51	0 55	6 47	2 12	22 19	0 34	2 20	1 49	1 48	12 2	21 16	21 30	17 27		n.a.
S 24	11 19	21 47	4 50	19 46	2 18	23 54	2 3	23 15	1 10	18 49	0 55	6 50	2 12	22 19	0 34	2 19	1 49	1 48	12 1	21 16	21 30	17 25		n.a.
M25	11 39	18 16	5 7	20 15	2 20	24 7	2 5	23 21	1 10	18 48	0 56	6 53	2 12	22 19	0 34	2 18	1 49	1 48	12 1	21 15	21 29	17 22		n.a.
T 26	11 59	14 0	5 11	20 42	2 22	24 19	2 7	23 26	1 10	18 46	0 56	6 56	2 12	22 19	0 34	2 18	1 49	1 47	12 1	21 15	21 29	17 20		n.a.
W27	12 20	9 11	5 2	21 7	2 23	24 31	2 8	23 32	1 11	18 44	0 56	6 58	2 12	22 19	0 34	2 17	1 49	1 47	12 0	21 14	21 28	17 18		n.a.
T 28	12 39	3 58	4 39	21 29	2 23	24 42	2 10	23 37	1 11	18 43	0 56	7 1	2 12	22 19	0 35	2 16	1 49	1 47	12 0	21 13	21 27	17 16		n.a.
F 29	12 59	1s29	4 2	21 49	2 22	24 52	2 11	23 42	1 11	18 41	0 57	7 4	2 12	22 19	0 35	2 15	1 49	1 46	12 0	21 12	21 27	17 13		n.a.
S 30	13n19	6s58	3n14	22n 7	2n21	25n 2	2n13	23n47	1n11	18s39	0s57	7n 7	2s12	22s19	0s35	2s15	1s49	1n46	11n59	21n11	21n26	17n11		n.a.

Julian Day Number = 1623261.5, Delta T = 03h46m15s
Ecliptic obliquity = 23°43'44, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°46'51, Lahiri = - 7°39'51 Julian Calendar 1 Apr. 269 BCE == Greg. Calendar 28 March 269 BCE

The year -268 astronomical counting style corresponds to year 269 B.C.E historical counting style.

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MAY 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 34	5♉51'40	8♏14	28♉43	15♊49	13♊30	10♒53	23♈25	22♑58	28♓35	1♌21	3°R49	5♊13	27♌50	n.a.	S 1
M 2	14 23 30	6°49'00	21°10	29°57	16°58	14° 8	10°59	23°33	22°R58	28°37	1°21	3♊47	5° 9	27°57	n.a.	M 2
T 3	14 27 27	7°46'18	4♐20	1♊ 7	18° 6	14°45	11° 5	23°41	22°58	28°39	1°22	3°D47	5° 6	28° 3	n.a.	T 3
W 4	14 31 23	8°43'35	17°42	2°14	19°14	15°22	11°11	23°48	22°58	28°40	1°22	3°47	5° 3	28°10	n.a.	W 4
T 5	14 35 20	9°40'52	1♑16	3°18	20°22	15°59	11°17	23°56	22°58	28°42	1°23	3°48	5° 0	28°17	n.a.	T 5
F 6	14 39 16	10°38'09	15° 3	4°18	21°30	16°37	11°23	24° 4	22°58	28°44	1°23	3°50	4°57	28°24	n.a.	F 6
S 7	14 43 13	11°35'24	29° 0	5°14	22°38	17°14	11°28	24°11	22°58	28°46	1°24	3°51	4°54	28°30	n.a.	S 7
S 8	14 47 9	12°32'40	13♒ 7	6° 7	23°45	17°51	11°34	24°19	22°57	28°48	1°24	3°R51	4°50	28°37	n.a.	S 8
M 9	14 51 6	13°29'54	27°22	6°55	24°53	18°29	11°39	24°27	22°57	28°49	1°25	3°51	4°47	28°44	n.a.	M 9
T 10	14 55 3	14°27'09	11♓43	7°40	26° 0	19° 6	11°44	24°34	22°57	28°51	1°26	3°50	4°44	28°50	n.a.	T 10
W11	14 58 59	15°24'22	26° 7	8°21	27° 8	19°43	11°49	24°42	22°56	28°53	1°26	3°47	4°41	28°57	n.a.	W11
T 12	15 2 56	16°21'36	10♈28	8°58	28°15	20°21	11°54	24°49	22°56	28°54	1°27	3°45	4°38	29° 4	n.a.	T 12
F 13	15 6 52	17°18'49	24°42	9°30	29°22	20°58	11°58	24°57	22°55	28°56	1°28	3°43	4°35	29°11	n.a.	F 13
S 14	15 10 49	18°16'01	8♉44	9°59	0♋28	21°35	12° 2	25° 4	22°55	28°58	1°29	3°41	4°31	29°17	n.a.	S 14
S 15	15 14 45	19°13'13	22°32	10°23	1°35	22°13	12° 7	25°12	22°54	28°59	1°30	3°40	4°28	29°24	n.a.	S 15
M16	15 18 42	20°10'25	6♊ 0	10°42	2°41	22°50	12°11	25°19	22°53	29° 1	1°30	3°D40	4°25	29°31	n.a.	M16
T 17	15 22 38	21° 7'36	19°10	10°58	3°48	23°27	12°14	25°27	22°53	29° 2	1°31	3°41	4°22	29°38	n.a.	T 17
W18	15 26 35	22° 4'46	1♋59	11° 8	4°54	24° 5	12°18	25°34	22°52	29° 4	1°32	3°42	4°19	29°44	n.a.	W18
T 19	15 30 32	23° 1'56	14°31	11°14	6° 0	24°42	12°22	25°41	22°51	29° 6	1°33	3°43	4°15	29°51	n.a.	T 19
F 20	15 34 28	23°59'05	26°47	11°R15	7° 6	25°19	12°25	25°49	22°50	29° 7	1°34	3°43	4°12	29°58	n.a.	F 20
S 21	15 38 25	24°56'14	8♌51	11°12	8°11	25°57	12°28	25°56	22°49	29° 8	1°35	3°44	4° 9	0♍ 4	n.a.	S 21
S 22	15 42 21	25°53'21	20°48	11° 5	9°17	26°34	12°31	26° 3	22°48	29°10	1°36	3°R45	4° 6	0°11	n.a.	S 22
M23	15 46 18	26°50'29	2♍41	10°53	10°22	27°12	12°34	26°10	22°47	29°11	1°37	3°44	4° 3	0°18	n.a.	M23
T 24	15 50 14	27°47'36	14°36	10°37	11°27	27°49	12°36	26°17	22°46	29°13	1°38	3°44	4° 0	0°25	n.a.	T 24
W25	15 54 11	28°44'42	26°37	10°17	12°32	28°27	12°38	26°24	22°45	29°14	1°39	3°44	3°56	0°31	n.a.	W25
T 26	15 58 8	29°41'48	8♎48	9°53	13°36	29° 4	12°41	26°31	22°44	29°15	1°40	3°43	3°53	0°38	n.a.	T 26
F 27	16 2 4	0♊38'53	21°12	9°26	14°41	29°41	12°43	26°38	22°43	29°17	1°41	3°43	3°50	0°45	n.a.	F 27
S 28	16 6 1	1°35'58	3♏52	8°56	15°45	0♋19	12°44	26°45	22°42	29°18	1°43	3°42	3°47	0°52	n.a.	S 28
S 29	16 9 57	2°33'03	16°50	8°24	16°49	0°56	12°46	26°52	22°41	29°19	1°44	3°42	3°44	0°58	n.a.	S 29
M30	16 13 54	3°30'08	0♐ 5	7°50	17°53	1°34	12°47	26°59	22°39	29°20	1°45	3°42	3°40	1° 5	n.a.	M30
T 31	16 17 50	4♊27'13	13♐38	7♊14	18♋56	2♋11	12♒49	27♈ 6	22♑38	29♓22	1♌46	3♊42	3♊37	1♍12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n38	12s17	2n15	22n22	2n19	25n11	2n14	23n52	1n11	18s38	0s57	7n10	2s12	22s19	0s35	2s14	1s49	1n45	11n59	21n10	21n26	17n 9		n.a.
M 2	13 57	17 10	1 9	22 36	2 16	25 20	2 15	23 57	1 11	18 36	0 58	7 13	2 12	22 19	0 35	2 13	1 49	1 45	11 59	21 10	21 25	17 7		n.a.
T 3	14 16	21 19	0s 3	22 47	2 12	25 27	2 17	24 1	1 11	18 35	0 58	7 16	2 12	22 19	0 35	2 13	1 49	1 45	11 59	21 10	21 25	17 4		n.a.
W 4	14 35	24 24	1 16	22 56	2 7	25 34	2 18	24 6	1 11	18 33	0 58	7 19	2 12	22 19	0 35	2 12	1 49	1 44	11 58	21 10	21 24	17 2		n.a.
T 5	14 53	26 9	2 25	23 4	2 2	25 41	2 19	24 10	1 11	18 32	0 58	7 21	2 12	22 19	0 35	2 11	1 49	1 44	11 58	21 10	21 23	17 0		n.a.
F 6	15 12	26 18	3 28	23 9	1 56	25 46	2 20	24 14	1 12	18 31	0 59	7 24	2 12	22 19	0 35	2 10	1 49	1 43	11 58	21 10	21 23	16 57		n.a.
S 7	15 30	24 49	4 18	23 13	1 49	25 51	2 20	24 18	1 12	18 29	0 59	7 27	2 12	22 19	0 35	2 10	1 49	1 43	11 58	21 11	21 22	16 55		n.a.
S 8	15 47	21 47	4 54	23 14	1 41	25 56	2 21	24 21	1 12	18 28	0 59	7 30	2 12	22 19	0 35	2 9	1 49	1 43	11 57	21 11	21 22	16 53		n.a.
M 9	16 5	17 25	5 13	23 14	1 32	25 59	2 22	24 25	1 12	18 27	1 0	7 33	2 12	22 19	0 35	2 8	1 49	1 42	11 57	21 10	21 21	16 50		n.a.
T 10	16 22	12 2	5 12	23 13	1 23	26 2	2 22	24 28	1 12	18 26	1 0	7 35	2 12	22 20	0 35	2 8	1 49	1 42	11 57	21 10	21 20	16 48		n.a.
W11	16 39	6 1	4 51	23 9	1 12	26 4	2 23	24 31	1 12	18 25	1 0	7 38	2 12	22 20	0 35	2 7	1 49	1 41	11 56	21 10	21 20	16 46		n.a.
T 12	16 56	0n19	4 13	23 4	1 1	26 6	2 23	24 34	1 12	18 24	1 0	7 41	2 12	22 20	0 35	2 7	1 49	1 41	11 56	21 9	21 19	16 43		n.a.
F 13	17 12	6 36	3 19	22 58	0 50	26 7	2 23	24 37	1 12	18 23	1 1	7 44	2 12	22 20	0 35	2 6	1 49	1 40	11 56	21 9	21 19	16 41		n.a.
S 14	17 29	12 29	2 13	22 50	0 37	26 7	2 23	24 40	1 12	18 22	1 1	7 46	2 12	22 20	0 35	2 5	1 49	1 40	11 56	21 9	21 18	16 39		n.a.
S 15	17 44	17 38	1 1	22 40	0 24	26 6	2 23	24 42	1 12	18 21	1 1	7 49	2 12	22 20	0 35	2 5	1 50	1 39	11 55	21 9	21 18	16 36		n.a.
M16	18 0	21 47	0n13	22 30	0 10	26 5	2 23	24 44	1 12	18 20	1 2	7 52	2 12	22 20	0 35	2 4	1 50	1 39	11 55	21 8	21 17	16 34		n.a.
T 17	18 15	24 41	1 25	22 18	0s 4	26 3	2 23	24 46	1 12	18 19	1 2	7 54	2 12	22 20	0 35	2 4	1 50	1 39	11 55	21 9	21 16	16 32		n.a.
W18	18 31	26 13	2 30	22 4	0 19	26 1	2 22	24 48	1 12	18 19	1 2	7 57	2 12	22 21	0 35	2 3	1 50	1 38	11 55	21 9	21 16	16 29		n.a.
T 19	18 45	26 21	3 27	21 50	0 34	25 57	2 22	24 50	1 12	18 18	1 2	8 0	2 12	22 21	0 35	2 2	1 50	1 38	11 54	21 9	21 15	16 27		n.a.
F 20	19 0	25 11	4 13	21 35	0 50	25 53	2 21	24 51	1 12	18 17	1 3	8 2	2 13	22 21	0 35	2 2	1 50	1 37	11 54	21 9	21 15	16 25		n.a.
S 21	19 14	22 52	4 47	21 18	1 6	25 49	2 21	24 52	1 13	18 17	1 3	8 5	2 13	22 21	0 35	2 1	1 50	1 37	11 54	21 9	21 14	16 22		n.a.
S 22	19 28	19 36	5 8	21 1	1 22	25 43	2 20	24 54	1 13	18 16	1 3	8 7	2 13	22 21	0 35	2 1	1 50	1 36	11 53	21 9	21 13	16 20		n.a.
M23	19 41	15 33	5 16	20 43	1 39	25 38	2 19	24 55	1 13	18 16	1 4	8 10	2 13	22 21	0 35	2 0	1 50	1 36	11 53	21 9	21 13	16 17		n.a.
T 24	19 54	10 54	5 11	20 25	1 55	25 31	2 18	24 55	1 13	18 15	1 4	8 12	2 13	22 22	0 35	2 0	1 50	1 35	11 53	21 9	21 12	16 15		n.a.
W25	20 7	5 49	4 52	20 6	2 11	25 24	2 17	24 56	1 13	18 15	1 4	8 15	2 13	22 22	0 35	1 59	1 50	1 35	11 53	21 9	21 12	16 13		n.a.
T 26	20 20	0 26	4 19	19 46	2 27	25 16	2 15	24 56	1 13	18 14	1 5	8 17	2 13	22 22	0 35	1 59	1 50	1 34	11 53	21 9	21 11	16 10		n.a.
F 27	20 32	5s 4	3 34	19 27	2 43	25 7	2 14	24 56	1 13	18 14	1 5	8 20	2 13	22 22	0 35	1 58	1 50	1 34	11 52	21 9	21 10	16 8		n.a.
S 28	20 44	10 29	2 38	19 8	2 58	24 58	2 12	24 56	1 13	18 14	1 5	8 22	2 13	22 23	0 36	1 58	1 50	1 33	11 52	21 9	21 10	16 5		n.a.
S 29	20 55	15 36	1 32	18 48	3 12	24 49	2 10	24 56	1 13	18 14	1 6	8 25	2 13	22 23	0 36	1 57	1 50	1 33	11 52	21 9	21 9	16 3		n.a.
M30	21 7	20 5	0 20	18 30	3 26	24 39	2 9	24 56	1 13	18 14	1 6	8 27	2 13	22 23	0 36	1 57	1 50	1 32	11 52	21 9	21 9	16 1		n.a.
T 31	21n17	23s37	0s55	18n12	3s38	24n28	2n 7	24n55	1n13	18s14	1s 6	8n29	2s13	22s23	0s36	1s57	1s50	1n32	11n51	21n 9	21n 8	15n58		n.a.

Julian Day Number = 1623291.5, Delta T = 03h46m14s
Ecliptic obliquity = 23°43'44, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°46'47, Lahiri = - 7°39'47 Julian Calendar 1 May 269 BCE == Greg. Calendar 27 Apr. 269 BCE

The year -268 astronomical counting style corresponds to year 269 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 269 BCE

JUNE 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 21 47	5♊24'18	27♐26	6°R38	19♋59	2♋49	12♒50	27♈13	22°R37	29♓23	1♌47	3°R42	3♊34	1♍18	n.a.	W 1
T 2	16 25 43	6°21'23	11♑27	6♊ 1	21° 2	3°26	12°51	27°20	22♑35	29°24	1°49	3♊42	3°31	1°25	n.a.	T 2
F 3	16 29 40	7°18'29	25°37	5°25	22° 5	4° 4	12°51	27°26	22°34	29°25	1°50	3°42	3°28	1°32	n.a.	F 3
S 4	16 33 37	8°15'35	9♒53	4°50	23° 7	4°41	12°52	27°33	22°33	29°26	1°51	3°41	3°25	1°39	n.a.	S 4
S 5	16 37 33	9°12'41	24°10	4°17	24° 9	5°19	12°52	27°40	22°31	29°27	1°53	3°41	3°21	1°45	n.a.	S 5
M 6	16 41 30	10° 9'47	8♓26	3°46	25°11	5°57	12°R52	27°46	22°29	29°28	1°54	3°D41	3°18	1°52	n.a.	M 6
T 7	16 45 26	11° 6'54	22°39	3°18	26°13	6°34	12°52	27°53	22°28	29°29	1°55	3°41	3°15	1°59	n.a.	T 7
W 8	16 49 23	12° 4'02	6♈44	2°53	27°14	7°12	12°52	27°59	22°26	29°30	1°57	3°41	3°12	2° 6	n.a.	W 8
T 9	16 53 19	13° 1'10	20°42	2°32	28°15	7°49	12°51	28° 5	22°25	29°31	1°58	3°42	3° 9	2°12	n.a.	T 9
F 10	16 57 16	13°58'19	4♉29	2°16	29°16	8°27	12°50	28°12	22°23	29°32	2° 0	3°43	3° 6	2°19	n.a.	F 10
S 11	17 1 12	14°55'28	18° 5	2° 3	0♌16	9° 4	12°49	28°18	22°21	29°33	2° 1	3°44	3° 2	2°26	n.a.	S 11
S 12	17 5 9	15°52'38	1♊27	1°56	1°16	9°42	12°48	28°24	22°19	29°34	2° 3	3°R44	2°59	2°32	n.a.	S 12
M13	17 9 6	16°49'48	14°36	1°D54	2°16	10°20	12°47	28°30	22°18	29°34	2° 4	3°44	2°56	2°39	n.a.	M13
T 14	17 13 2	17°46'59	27°29	1°56	3°15	10°57	12°45	28°36	22°16	29°35	2° 6	3°43	2°53	2°46	n.a.	T 14
W15	17 16 59	18°44'10	10♋ 9	2° 5	4°14	11°35	12°44	28°42	22°14	29°36	2° 7	3°41	2°50	2°53	n.a.	W15
T 16	17 20 55	19°41'22	22°34	2°18	5°13	12°13	12°42	28°48	22°12	29°37	2° 9	3°39	2°46	2°59	n.a.	T 16
F 17	17 24 52	20°38'34	4♌47	2°38	6°11	12°51	12°40	28°54	22°10	29°37	2°10	3°37	2°43	3° 6	n.a.	F 17
S 18	17 28 48	21°35'46	16°49	3° 3	7° 9	13°28	12°38	29° 0	22° 8	29°38	2°12	3°34	2°40	3°13	n.a.	S 18
S 19	17 32 45	22°32'59	28°45	3°33	8° 6	14° 6	12°35	29° 6	22° 6	29°39	2°14	3°32	2°37	3°20	n.a.	S 19
M20	17 36 42	23°30'12	10♍38	4° 9	9° 3	14°44	12°33	29°12	22° 4	29°39	2°15	3°31	2°34	3°26	n.a.	M20
T 21	17 40 38	24°27'26	22°33	4°50	10° 0	15°21	12°30	29°17	22° 2	29°40	2°17	3°D30	2°31	3°33	n.a.	T 21
W22	17 44 35	25°24'40	4♎33	5°38	10°56	15°59	12°27	29°23	22° 0	29°40	2°19	3°30	2°27	3°40	n.a.	W22
T 23	17 48 31	26°21'54	16°43	6°30	11°51	16°37	12°23	29°28	21°58	29°41	2°20	3°31	2°24	3°46	n.a.	T 23
F 24	17 52 28	27°19'09	29° 8	7°28	12°46	17°15	12°20	29°34	21°56	29°41	2°22	3°33	2°21	3°53	n.a.	F 24
S 25	17 56 24	28°16'25	11♏52	8°31	13°41	17°53	12°17	29°39	21°54	29°42	2°24	3°34	2°18	4° 0	n.a.	S 25
S 26	18 0 21	29°13'41	24°58	9°39	14°35	18°30	12°13	29°44	21°52	29°42	2°25	3°35	2°15	4° 7	n.a.	S 26
M27	18 4 17	0♋10'58	8♐27	10°53	15°28	19° 8	12° 9	29°50	21°50	29°42	2°27	3°R36	2°12	4°13	n.a.	M27
T 28	18 8 14	1° 8'16	22°19	12°11	16°21	19°46	12° 5	29°55	21°48	29°43	2°29	3°35	2° 8	4°20	n.a.	T 28
W29	18 12 11	2° 5'35	6♑31	13°34	17°13	20°24	12° 1	29°59	21°45	29°43	2°31	3°32	2° 5	4°27	n.a.	W29
T 30	18 16 7	3♋ 2'54	20♑59	15♊ 2	18♌ 5	21♋ 2	11♒56	0♉ 5	21♑43	29♓43	2♌32	3♊29	2♊ 2	4♍33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n28	25s50	2s 8	17n55	3s50	24n16	2n 4	24n55	1n13	18s14	1s 6	8n32	2s14	22s24	0s36	1s56	1s50	1n31	11n51	21n 9	21n 7	15n56		n.a.
T 2	21 38	26 27	3 14	17 38	4 0	24 4	2 2	24 54	1 13	18 14	1 7	8 34	2 14	22 24	0 36	1 56	1 51	1 31	11 51	21 9	21 7	15 53		n.a.
F 3	21 48	25 21	4 9	17 24	4 8	23 52	2 0	24 53	1 13	18 14	1 7	8 36	2 14	22 24	0 36	1 55	1 51	1 30	11 51	21 9	21 6	15 51		n.a.
S 4	21 57	22 38	4 50	17 10	4 16	23 39	1 57	24 51	1 13	18 14	1 7	8 39	2 14	22 24	0 36	1 55	1 51	1 30	11 50	21 9	21 5	15 48		n.a.
S 5	22 6	18 31	5 12	16 59	4 21	23 25	1 55	24 50	1 13	18 14	1 8	8 41	2 14	22 25	0 36	1 55	1 51	1 29	11 50	21 9	21 5	15 46		n.a.
M 6	22 15	13 22	5 15	16 49	4 26	23 11	1 52	24 48	1 13	18 14	1 8	8 43	2 14	22 25	0 36	1 54	1 51	1 28	11 50	21 9	21 4	15 44		n.a.
T 7	22 23	7 32	4 59	16 41	4 28	22 56	1 49	24 46	1 13	18 15	1 8	8 45	2 14	22 25	0 36	1 54	1 51	1 28	11 50	21 9	21 4	15 41		n.a.
W 8	22 31	1 21	4 26	16 35	4 30	22 41	1 46	24 44	1 13	18 15	1 9	8 48	2 14	22 25	0 36	1 54	1 51	1 27	11 50	21 9	21 3	15 39		n.a.
T 9	22 38	4n51	3 36	16 31	4 29	22 26	1 42	24 42	1 13	18 16	1 9	8 50	2 15	22 26	0 36	1 53	1 51	1 27	11 49	21 9	21 2	15 36		n.a.
F 10	22 45	10 45	2 35	16 29	4 28	22 10	1 39	24 40	1 13	18 16	1 9	8 52	2 15	22 26	0 36	1 53	1 51	1 26	11 49	21 9	21 2	15 34		n.a.
S 11	22 52	16 3	1 25	16 30	4 25	21 53	1 35	24 37	1 13	18 17	1 10	8 54	2 15	22 26	0 36	1 53	1 51	1 26	11 49	21 9	21 1	15 31		n.a.
S 12	22 58	20 30	0 13	16 33	4 20	21 36	1 32	24 35	1 13	18 17	1 10	8 56	2 15	22 27	0 36	1 52	1 51	1 25	11 49	21 9	21 1	15 29		n.a.
M13	23 4	23 49	1n 0	16 38	4 15	21 19	1 28	24 32	1 13	18 18	1 10	8 58	2 15	22 27	0 36	1 52	1 51	1 25	11 49	21 9	21 0	15 26		n.a.
T 14	23 10	25 50	2 7	16 45	4 8	21 1	1 24	24 29	1 13	18 19	1 11	9 0	2 15	22 27	0 36	1 52	1 51	1 24	11 49	21 9	20 59	15 24		n.a.
W15	23 15	26 27	3 8	16 55	4 0	20 43	1 19	24 25	1 13	18 19	1 11	9 2	2 15	22 28	0 36	1 52	1 51	1 24	11 48	21 9	20 59	15 21		n.a.
T 16	23 19	25 43	3 58	17 6	3 51	20 24	1 15	24 22	1 13	18 20	1 11	9 4	2 15	22 28	0 36	1 51	1 51	1 23	11 48	21 8	20 58	15 19		n.a.
F 17	23 24	23 46	4 36	17 19	3 41	20 5	1 10	24 18	1 13	18 21	1 11	9 6	2 16	22 28	0 36	1 51	1 51	1 23	11 48	21 8	20 57	15 16		n.a.
S 18	23 28	20 46	5 1	17 35	3 31	19 46	1 6	24 14	1 12	18 22	1 12	9 8	2 16	22 29	0 36	1 51	1 52	1 22	11 48	21 7	20 57	15 14		n.a.
S 19	23 31	16 56	5 14	17 51	3 19	19 26	1 1	24 10	1 12	18 23	1 12	9 10	2 16	22 29	0 36	1 51	1 52	1 21	11 48	21 7	20 56	15 11		n.a.
M20	23 34	12 28	5 12	18 10	3 7	19 7	0 56	24 6	1 12	18 24	1 12	9 12	2 16	22 29	0 36	1 51	1 52	1 21	11 48	21 7	20 56	15 9		n.a.
T 21	23 37	7 32	4 58	18 30	2 55	18 46	0 51	24 2	1 12	18 25	1 13	9 14	2 16	22 30	0 36	1 50	1 52	1 20	11 47	21 6	20 55	15 6		n.a.
W22	23 39	2 18	4 30	18 51	2 42	18 26	0 45	23 57	1 12	18 26	1 13	9 16	2 16	22 30	0 36	1 50	1 52	1 20	11 47	21 7	20 54	15 4		n.a.
T 23	23 41	3s 7	3 50	19 13	2 29	18 5	0 40	23 53	1 12	18 28	1 13	9 18	2 17	22 30	0 36	1 50	1 52	1 19	11 47	21 7	20 54	15 1		n.a.
F 24	23 42	8 32	2 58	19 36	2 15	17 44	0 34	23 48	1 12	18 29	1 14	9 19	2 17	22 31	0 36	1 50	1 52	1 19	11 47	21 7	20 53	14 59		n.a.
S 25	23 43	13 44	1 56	20 0	2 1	17 22	0 28	23 43	1 12	18 30	1 14	9 21	2 17	22 31	0 36	1 50	1 52	1 18	11 47	21 7	20 52	14 56		n.a.
S 26	23 44	18 29	0 47	20 24	1 47	17 1	0 22	23 37	1 12	18 32	1 14	9 23	2 17	22 32	0 36	1 50	1 52	1 18	11 47	21 8	20 52	14 54		n.a.
M27	23 44	22 25	0s27	20 49	1 33	16 39	0 16	23 32	1 12	18 33	1 14	9 24	2 17	22 32	0 36	1 50	1 52	1 17	11 47	21 8	20 51	14 51		n.a.
T 28	23 43	25 11	1 41	21 13	1 19	16 17	0 10	23 26	1 12	18 34	1 15	9 26	2 17	22 32	0 36	1 50	1 52	1 16	11 47	21 7	20 50	14 49		n.a.
W29	23 43	26 24	2 50	21 38	1 5	15 55	0 3	23 21	1 12	18 36	1 15	9 28	2 18	22 33	0 36	1 50	1 52	1 16	11 46	21 7	20 50	14 46		n.a.
T 30	23n42	25s52	3s50	22n 2	0s51	15n33	0s 3	23n15	1n12	18s37	1s15	9n29	2s18	22s33	0s36	1s50	1s52	1n15	11n46	21n 6	20n49	14n44		n.a.

Julian Day Number = 1623322.5, Delta T = 03h46m13s
Ecliptic obliquity = 23°43'44, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°46'43, Lahiri = - 7°39'43 Julian Calendar 1 June 269 BCE == Greg. Calendar 28 May 269 BCE

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JULY 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 20 4	4♋ 0'15	5♒37	16♊35	18♌56	21♋40	11°R52	0♉10	21°R41	29♓44	2♌34	3°R24	1♊59	4♍40	n.a.	F 1
S 2	18 24 0	4°57'37	20°17	18°11	19°46	22°18	11♒47	0°14	21♉39	29°44	2°36	3♊20	1°56	4°47	n.a.	S 2
S 3	18 27 57	5°55'00	4♓54	19°52	20°35	22°56	11°42	0°19	21°36	29°44	2°38	3°16	1°52	4°54	n.a.	S 3
M 4	18 31 53	6°52'24	19°21	21°36	21°24	23°34	11°37	0°24	21°34	29°44	2°40	3°14	1°49	5° 0	n.a.	M 4
T 5	18 35 50	7°49'50	3♈35	23°24	22°13	24°12	11°32	0°28	21°32	29°44	2°42	3°D13	1°46	5° 7	n.a.	T 5
W 6	18 39 46	8°47'17	17°34	25°14	23° 0	24°50	11°26	0°33	21°29	29°44	2°44	3°13	1°43	5°14	n.a.	W 6
T 7	18 43 43	9°44'46	1♉16	27° 8	23°47	25°28	11°21	0°37	21°27	29°R44	2°45	3°14	1°40	5°21	n.a.	T 7
F 8	18 47 40	10°42'16	14°44	29° 4	24°32	26° 6	11°15	0°42	21°25	29°44	2°47	3°16	1°37	5°27	n.a.	F 8
S 9	18 51 36	11°39'48	27°56	1♋ 2	25°17	26°44	11° 9	0°46	21°22	29°44	2°49	3°R17	1°33	5°34	n.a.	S 9
S 10	18 55 33	12°37'22	10♊56	3° 1	26° 1	27°22	11° 3	0°50	21°20	29°44	2°51	3°16	1°30	5°41	n.a.	S 10
M11	18 59 29	13°34'56	23°43	5° 2	26°44	28° 0	10°57	0°54	21°18	29°44	2°53	3°15	1°27	5°47	n.a.	M11
T 12	19 3 26	14°32'32	6♋19	7° 4	27°27	28°38	10°51	0°58	21°15	29°44	2°55	3°11	1°24	5°54	n.a.	T 12
W13	19 7 22	15°30'10	18°44	9° 6	28° 8	29°16	10°44	1° 2	21°13	29°44	2°57	3° 5	1°21	6° 1	n.a.	W13
T 14	19 11 19	16°27'49	0♌59	11° 9	28°48	29°54	10°38	1° 6	21°11	29°43	2°59	2°58	1°18	6° 8	n.a.	T 14
F 15	19 15 16	17°25'29	13° 5	13°11	29°27	0♌33	10°31	1° 9	21° 8	29°43	3° 1	2°50	1°14	6°14	n.a.	F 15
S 16	19 19 12	18°23'10	25° 4	15°14	0♍ 5	1°11	10°25	1°13	21° 6	29°43	3° 3	2°41	1°11	6°21	n.a.	S 16
S 17	19 23 9	19°20'53	6♍58	17°16	0°42	1°49	10°18	1°17	21° 3	29°43	3° 5	2°34	1° 8	6°28	n.a.	S 17
M18	19 27 5	20°18'37	18°49	19°17	1°18	2°27	10°11	1°20	21° 1	29°42	3° 7	2°27	1° 5	6°35	n.a.	M18
T 19	19 31 2	21°16'22	0♎42	21°18	1°52	3° 5	10° 4	1°23	20°59	29°42	3° 9	2°23	1° 2	6°41	n.a.	T 19
W20	19 34 58	22°14'08	12°39	23°17	2°25	3°44	9°57	1°27	20°56	29°42	3°11	2°21	0°58	6°48	n.a.	W20
T 21	19 38 55	23°11'56	24°47	25°16	2°57	4°22	9°49	1°30	20°54	29°41	3°13	2°D20	0°55	6°55	n.a.	T 21
F 22	19 42 51	24° 9'45	7♏ 9	27°13	3°27	5° 0	9°42	1°33	20°51	29°41	3°15	2°21	0°52	7° 1	n.a.	F 22
S 23	19 46 48	25° 7'35	19°51	29°10	3°56	5°39	9°35	1°36	20°49	29°40	3°17	2°22	0°49	7° 8	n.a.	S 23
S 24	19 50 44	26° 5'27	2♐56	1♌ 5	4°23	6°17	9°27	1°39	20°47	29°40	3°19	2°R23	0°46	7°15	n.a.	S 24
M25	19 54 41	27° 3'20	16°29	2°59	4°49	6°55	9°20	1°41	20°44	29°39	3°21	2°22	0°43	7°22	n.a.	M25
T 26	19 58 38	28° 1'15	0♑30	4°51	5°13	7°34	9°12	1°44	20°42	29°39	3°23	2°19	0°39	7°28	n.a.	T 26
W27	20 2 34	28°59'11	14°56	6°43	5°35	8°12	9° 4	1°46	20°40	29°38	3°25	2°13	0°36	7°35	n.a.	W27
T 28	20 6 31	29°57'09	29°44	8°33	5°55	8°51	8°57	1°49	20°37	29°37	3°27	2° 6	0°33	7°42	n.a.	T 28
F 29	20 10 27	0♌55'08	14♒46	10°21	6°14	9°29	8°49	1°51	20°35	29°37	3°29	1°58	0°30	7°49	n.a.	F 29
S 30	20 14 24	1°53'10	29°51	12° 9	6°31	10° 8	8°41	1°53	20°33	29°36	3°31	1°49	0°27	7°55	n.a.	S 30
S 31	20 18 20	2♌51'13	14♓50	13♌55	6♍46	10♌46	8♒33	1♉56	20♉30	29♓35	3♌33	1♊41	0♊24	8♍ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	23s33	4s36	22n25	0s37	15n10	0s10	23n 8	1n12	18s39	1s16	9n31	2s18	22s33	0s36	1s50	1s52	1n15	11n46	21n 5	20n48	14n41		n.a.
S 2	23 38	19 41	5 4	22 48	0 24	14 47	0 17	23 2	1 12	18 41	1 16	9 32	2 18	22 34	0 36	1 50	1 52	1 14	11 46	21 5	20 48	14 38		n.a.
S 3	23 36	14 39	5 12	23 9	0 11	14 25	0 25	22 56	1 12	18 42	1 16	9 34	2 18	22 34	0 36	1 50	1 53	1 14	11 46	21 4	20 47	14 36		n.a.
M 4	23 33	8 51	4 59	23 29	0n 2	14 2	0 32	22 49	1 11	18 44	1 16	9 35	2 19	22 35	0 36	1 50	1 53	1 13	11 46	21 3	20 47	14 33		n.a.
T 5	23 30	2 40	4 29	23 47	0 14	13 39	0 40	22 42	1 11	18 46	1 17	9 37	2 19	22 35	0 36	1 50	1 53	1 13	11 46	21 3	20 46	14 31		n.a.
W 6	23 26	3n32	3 43	24 4	0 25	13 16	0 47	22 35	1 11	18 47	1 17	9 38	2 19	22 35	0 36	1 50	1 53	1 12	11 46	21 3	20 45	14 28		n.a.
T 7	23 22	9 29	2 45	24 18	0 36	12 53	0 55	22 28	1 11	18 49	1 17	9 40	2 19	22 36	0 36	1 50	1 53	1 12	11 46	21 3	20 45	14 26		n.a.
F 8	23 17	14 52	1 39	24 29	0 46	12 30	1 4	22 21	1 11	18 51	1 17	9 41	2 19	22 36	0 36	1 50	1 53	1 11	11 46	21 4	20 44	14 23		n.a.
S 9	23 13	19 28	0 29	24 39	0 55	12 7	1 12	22 13	1 11	18 53	1 18	9 42	2 19	22 36	0 36	1 50	1 53	1 11	11 46	21 4	20 43	14 20		n.a.
S 10	23 7	23 2	0n41	24 46	1 4	11 44	1 20	22 6	1 11	18 55	1 18	9 43	2 20	22 37	0 36	1 50	1 53	1 10	11 46	21 4	20 43	14 18		n.a.
M11	23 2	25 23	1 49	24 50	1 12	11 21	1 29	21 58	1 11	18 57	1 18	9 45	2 20	22 37	0 36	1 50	1 53	1 10	11 46	21 4	20 42	14 15		n.a.
T 12	22 55	26 24	2 49	24 51	1 19	10 58	1 38	21 50	1 11	18 59	1 18	9 46	2 20	22 38	0 36	1 50	1 53	1 9	11 45	21 3	20 41	14 13		n.a.
W13	22 49	26 3	3 41	24 50	1 25	10 36	1 47	21 42	1 11	19 1	1 19	9 47	2 20	22 38	0 36	1 50	1 53	1 8	11 45	21 2	20 41	14 10		n.a.
T 14	22 42	24 26	4 21	24 45	1 31	10 13	1 56	21 34	1 10	19 3	1 19	9 48	2 20	22 38	0 36	1 50	1 53	1 8	11 45	21 0	20 40	14 7		n.a.
F 15	22 35	21 42	4 49	24 39	1 35	9 50	2 6	21 25	1 10	19 5	1 19	9 49	2 21	22 39	0 36	1 51	1 53	1 7	11 45	20 59	20 39	14 5		n.a.
S 16	22 27	18 5	5 5	24 29	1 39	9 28	2 15	21 17	1 10	19 7	1 19	9 50	2 21	22 39	0 37	1 51	1 53	1 7	11 45	20 57	20 39	14 2		n.a.
S 17	22 19	13 47	5 6	24 17	1 42	9 6	2 25	21 8	1 10	19 9	1 20	9 51	2 21	22 40	0 37	1 51	1 53	1 6	11 45	20 55	20 38	14 0		n.a.
M18	22 10	8 59	4 55	24 3	1 44	8 44	2 35	20 59	1 10	19 11	1 20	9 52	2 21	22 40	0 37	1 51	1 54	1 6	11 45	20 54	20 37	13 57		n.a.
T 19	22 1	3 51	4 31	23 46	1 46	8 22	2 45	20 50	1 10	19 13	1 20	9 53	2 22	22 40	0 37	1 51	1 54	1 5	11 45	20 53	20 37	13 54		n.a.
W20	21 52	1s27	3 55	23 27	1 47	8 1	2 56	20 41	1 10	19 15	1 20	9 54	2 22	22 41	0 37	1 51	1 54	1 5	11 45	20 53	20 36	13 52		n.a.
T 21	21 42	6 48	3 8	23 6	1 47	7 39	3 6	20 32	1 10	19 18	1 20	9 55	2 22	22 41	0 37	1 52	1 54	1 4	11 45	20 53	20 35	13 49		n.a.
F 22	21 32	12 0	2 11	22 43	1 47	7 18	3 17	20 22	1 9	19 20	1 21	9 56	2 22	22 41	0 37	1 52	1 54	1 4	11 45	20 53	20 35	13 46		n.a.
S 23	21 22	16 50	1 7	22 18	1 46	6 58	3 28	20 12	1 9	19 22	1 21	9 57	2 22	22 42	0 37	1 52	1 54	1 3	11 45	20 53	20 34	13 44		n.a.
S 24	21 11	21 3	0s 3	21 52	1 45	6 38	3 39	20 3	1 9	19 24	1 21	9 58	2 23	22 42	0 37	1 52	1 54	1 3	11 45	20 53	20 33	13 41		n.a.
M25	21 0	24 17	1 15	21 24	1 43	6 18	3 50	19 53	1 9	19 26	1 21	9 58	2 23	22 43	0 37	1 53	1 54	1 2	11 45	20 53	20 33	13 38		n.a.
T 26	20 48	26 8	2 25	20 54	1 40	5 59	4 1	19 43	1 9	19 29	1 21	9 59	2 23	22 43	0 37	1 53	1 54	1 2	11 45	20 53	20 32	13 36		n.a.
W27	20 37	26 19	3 27	20 23	1 37	5 40	4 12	19 32	1 9	19 31	1 21	10 0	2 23	22 43	0 37	1 53	1 54	1 1	11 46	20 51	20 31	13 33		n.a.
T 28	20 24	24 38	4 17	19 51	1 34	5 22	4 24	19 22	1 9	19 33	1 22	10 0	2 24	22 44	0 37	1 54	1 54	1 1	11 46	20 50	20 31	13 30		n.a.
F 29	20 12	21 13	4 50	19 18	1 30	5 4	4 36	19 11	1 8	19 35	1 22	10 1	2 24	22 44	0 37	1 54	1 54	1 1	11 46	20 48	20 30	13 28		n.a.
S 30	19 59	16 23	5 4	18 44	1 26	4 47	4 47	19 1	1 8	19 37	1 22	10 2	2 24	22 44	0 37	1 54	1 54	1 0	11 46	20 46	20 29	13 25		n.a.
S 31	19n45	10s35	4s56	18n 9	1n21	4n31	4s59	18n50	1n 8	19s40	1s22	10n 2	2s24	22s45	0s37	1s55	1s54	1n 0	11n46	20n45	20n29	13n22		n.a.

Julian Day Number = 1623352.5, Delta T = 03h46m12s
Ecliptic obliquity = 23°43'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°46'39, Lahiri = - 7°39'39 Julian Calendar 1 July 269 BCE == Greg. Calendar 27 June 269 BCE

The year -268 astronomical counting style corresponds to year 269 B.C.E historical counting style.

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AUGUST 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 22 17	3♌49'18	29♓35	15♌40	6♍59	11♌25	8°R25	1♉58	20°R28	29°R35	3♌35	1°R35	0♊20	8♍ 9	n.a.	M 1
T 2	20 26 14	4°47'25	14♈ 0	17°24	7°10	12° 3	8♒17	2° 0	20♑26	29♓34	3°37	1♊31	0°17	8°15	n.a.	T 2
W 3	20 30 10	5°45'34	28° 2	19° 6	7°18	12°42	8° 9	2° 1	20°23	29°33	3°39	1°29	0°14	8°22	n.a.	W 3
T 4	20 34 7	6°43'46	11♉41	20°47	7°25	13°20	8° 2	2° 3	20°21	29°32	3°41	1°D29	0°11	8°29	n.a.	T 4
F 5	20 38 3	7°41'59	24°58	22°27	7°29	13°59	7°54	2° 5	20°19	29°31	3°43	1°R29	0° 8	8°36	n.a.	F 5
S 6	20 42 0	8°40'15	7♊57	24° 6	7°R31	14°38	7°46	2° 6	20°17	29°30	3°45	1°29	0° 4	8°42	n.a.	S 6
S 7	20 45 56	9°38'33	20°40	25°44	7°31	15°17	7°38	2° 8	20°14	29°29	3°47	1°27	0° 1	8°49	n.a.	S 7
M 8	20 49 53	10°36'53	3♋11	27°20	7°29	15°55	7°30	2° 9	20°12	29°28	3°49	1°23	29♉58	8°56	n.a.	M 8
T 9	20 53 49	11°35'16	15°31	28°55	7°24	16°34	7°22	2°10	20°10	29°27	3°51	1°17	29°55	9° 2	n.a.	T 9
W10	20 57 46	12°33'40	27°43	0♍30	7°17	17°13	7°14	2°11	20° 8	29°26	3°53	1° 7	29°52	9° 9	n.a.	W10
T 11	21 1 43	13°32'06	9♌48	2° 3	7° 7	17°52	7° 6	2°12	20° 6	29°25	3°55	0°55	29°49	9°16	n.a.	T 11
F 12	21 5 39	14°30'34	21°47	3°35	6°56	18°30	6°58	2°13	20° 4	29°24	3°57	0°42	29°45	9°23	n.a.	F 12
S 13	21 9 36	15°29'04	3♍42	5° 5	6°41	19° 9	6°50	2°14	20° 1	29°23	3°59	0°28	29°42	9°29	n.a.	S 13
S 14	21 13 32	16°27'36	15°33	6°35	6°25	19°48	6°43	2°14	19°59	29°22	4° 1	0°15	29°39	9°36	n.a.	S 14
M15	21 17 29	17°26'10	27°24	8° 4	6° 6	20°27	6°35	2°15	19°57	29°21	4° 3	0° 5	29°36	9°43	n.a.	M15
T 16	21 21 25	18°24'46	9♎15	9°31	5°45	21° 6	6°27	2°15	19°55	29°20	4° 5	29♉56	29°33	9°50	n.a.	T 16
W17	21 25 22	19°23'24	21°12	10°57	5°22	21°45	6°20	2°15	19°53	29°19	4° 7	29°51	29°30	9°56	n.a.	W17
T 18	21 29 18	20°22'03	3♏17	12°22	4°56	22°24	6°12	2°16	19°51	29°17	4° 9	29°48	29°26	10° 3	n.a.	T 18
F 19	21 33 15	21°20'44	15°36	13°46	4°29	23° 3	6° 5	2°R16	19°49	29°16	4°11	29°47	29°23	10°10	n.a.	F 19
S 20	21 37 11	22°19'27	28°13	15° 8	4° 0	23°42	5°58	2°16	19°47	29°15	4°13	29°47	29°20	10°16	n.a.	S 20
S 21	21 41 8	23°18'12	11♐13	16°30	3°29	24°21	5°50	2°15	19°46	29°14	4°15	29°46	29°17	10°23	n.a.	S 21
M22	21 45 5	24°16'59	24°41	17°50	2°57	25° 0	5°43	2°15	19°44	29°12	4°17	29°45	29°14	10°30	n.a.	M22
T 23	21 49 1	25°15'48	8♑38	19° 8	2°23	25°39	5°36	2°15	19°42	29°11	4°19	29°41	29°10	10°37	n.a.	T 23
W24	21 52 58	26°14'38	23° 5	20°25	1°48	26°18	5°29	2°14	19°40	29°10	4°21	29°34	29° 7	10°43	n.a.	W24
T 25	21 56 54	27°13'30	7♒58	21°41	1°13	26°58	5°22	2°14	19°38	29° 8	4°23	29°25	29° 4	10°50	n.a.	T 25
F 26	22 0 51	28°12'25	23°10	22°55	0°37	27°37	5°16	2°13	19°37	29° 7	4°25	29°14	29° 1	10°57	n.a.	F 26
S 27	22 4 47	29°11'21	8♓30	24° 8	29♌59	28°16	5° 9	2°12	19°35	29° 6	4°26	29° 3	28°58	11° 3	n.a.	S 27
S 28	22 8 44	0♍10'20	23°46	25°19	29°23	28°55	5° 3	2°11	19°33	29° 4	4°28	28°53	28°55	11°10	n.a.	S 28
M29	22 12 40	1° 9'20	8♈49	26°28	28°46	29°35	4°56	2°10	19°32	29° 3	4°30	28°44	28°51	11°17	n.a.	M29
T 30	22 16 37	2° 8'23	23°29	27°35	28°10	0♍14	4°50	2° 9	19°30	29° 1	4°32	28°39	28°48	11°24	n.a.	T 30
W31	22 20 34	3♍ 7'29	7♉41	28♍39	27♌34	0♍53	4♒44	2♉ 8	19♑29	29♓ 0	4♌34	28♉36	28♉45	11♍30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n32	4s16	4s29	17n33	1n16	4n15	5s11	18n39	1n 8	19s42	1s22	10n 3	2s24	22s45	0s37	1s55	1s54	0n59	11n46	20n44	20n28	13n20		n.a.
T 2	19 18	2n 8	3 45	16 56	1 11	4 0	5 23	18 28	1 8	19 44	1 22	10 3	2 25	22 45	0 37	1 55	1 54	0 59	11 46	20 43	20 27	13 17		n.a.
W 3	19 4	8 17	2 48	16 19	1 5	3 45	5 35	18 17	1 8	19 46	1 22	10 3	2 25	22 46	0 37	1 56	1 55	0 58	11 46	20 42	20 27	13 14		n.a.
T 4	18 49	13 53	1 43	15 41	1 0	3 32	5 47	18 6	1 7	19 49	1 23	10 4	2 25	22 46	0 37	1 56	1 55	0 58	11 46	20 42	20 26	13 12		n.a.
F 5	18 34	18 41	0 35	15 2	0 53	3 19	5 58	17 54	1 7	19 51	1 23	10 4	2 25	22 46	0 37	1 57	1 55	0 57	11 46	20 42	20 25	13 9		n.a.
S 6	18 19	22 28	0n34	14 23	0 47	3 8	6 10	17 43	1 7	19 53	1 23	10 4	2 26	22 47	0 37	1 57	1 55	0 57	11 46	20 42	20 25	13 6		n.a.
S 7	18 3	25 4	1 40	13 44	0 41	2 57	6 22	17 31	1 7	19 55	1 23	10 5	2 26	22 47	0 37	1 57	1 55	0 57	11 46	20 42	20 24	13 4		n.a.
M 8	17 47	26 21	2 40	13 4	0 34	2 47	6 34	17 19	1 7	19 57	1 23	10 5	2 26	22 47	0 37	1 58	1 55	0 56	11 46	20 41	20 23	13 1		n.a.
T 9	17 31	26 18	3 31	12 25	0 27	2 38	6 45	17 7	1 7	19 59	1 23	10 5	2 26	22 48	0 37	1 58	1 55	0 56	11 47	20 40	20 23	12 58		n.a.
W10	17 14	24 59	4 12	11 44	0 20	2 30	6 56	16 55	1 6	20 1	1 23	10 5	2 26	22 48	0 37	1 59	1 55	0 55	11 47	20 38	20 22	12 56		n.a.
T 11	16 58	22 30	4 41	11 4	0 13	2 24	7 7	16 43	1 6	20 4	1 23	10 5	2 27	22 48	0 37	1 59	1 55	0 55	11 47	20 35	20 21	12 53		n.a.
F 12	16 41	19 5	4 57	10 24	0 5	2 18	7 18	16 30	1 6	20 6	1 23	10 5	2 27	22 49	0 36	2 0	1 55	0 55	11 47	20 33	20 21	12 50		n.a.
S 13	16 23	14 55	5 0	9 43	0s 2	2 14	7 28	16 18	1 6	20 8	1 23	10 5	2 27	22 49	0 36	2 0	1 55	0 54	11 47	20 30	20 20	12 47		n.a.
S 14	16 6	10 12	4 50	9 3	0 10	2 11	7 38	16 5	1 6	20 10	1 23	10 5	2 27	22 49	0 36	2 1	1 55	0 54	11 47	20 27	20 19	12 45		n.a.
M15	15 48	5 8	4 27	8 23	0 18	2 9	7 48	15 53	1 5	20 12	1 23	10 5	2 28	22 50	0 36	2 1	1 55	0 53	11 47	20 25	20 19	12 42		n.a.
T 16	15 30	0s 9	3 53	7 42	0 25	2 8	7 57	15 40	1 5	20 14	1 23	10 5	2 28	22 50	0 36	2 2	1 55	0 53	11 47	20 23	20 18	12 39		n.a.
W17	15 11	5 27	3 9	7 2	0 33	2 8	8 5	15 27	1 5	20 16	1 23	10 5	2 28	22 50	0 36	2 2	1 55	0 53	11 48	20 22	20 17	12 36		n.a.
T 18	14 52	10 39	2 15	6 22	0 41	2 10	8 13	15 14	1 5	20 18	1 23	10 5	2 28	22 50	0 36	2 3	1 55	0 52	11 48	20 21	20 16	12 34		n.a.
F 19	14 33	15 31	1 14	5 42	0 49	2 13	8 20	15 1	1 5	20 20	1 23	10 5	2 29	22 51	0 36	2 3	1 55	0 52	11 48	20 21	20 16	12 31		n.a.
S 20	14 14	19 52	0 8	5 3	0 57	2 18	8 27	14 48	1 4	20 21	1 23	10 5	2 29	22 51	0 36	2 4	1 55	0 52	11 48	20 21	20 15	12 28		n.a.
S 21	13 55	23 23	1s 0	4 24	1 5	2 23	8 32	14 34	1 4	20 23	1 24	10 4	2 29	22 51	0 36	2 4	1 55	0 51	11 48	20 21	20 14	12 25		n.a.
M22	13 35	25 45	2 7	3 45	1 13	2 30	8 37	14 21	1 4	20 25	1 24	10 4	2 29	22 52	0 36	2 5	1 55	0 51	11 49	20 20	20 14	12 23		n.a.
T 23	13 15	26 36	3 10	3 6	1 21	2 38	8 42	14 7	1 4	20 27	1 23	10 4	2 29	22 52	0 36	2 5	1 56	0 51	11 49	20 20	20 13	12 20		n.a.
W24	12 55	25 42	4 2	2 29	1 29	2 47	8 45	13 53	1 3	20 28	1 23	10 3	2 30	22 52	0 36	2 6	1 56	0 50	11 49	20 18	20 12	12 17		n.a.
T 25	12 35	22 59	4 40	1 51	1 37	2 58	8 47	13 40	1 3	20 30	1 23	10 3	2 30	22 52	0 36	2 7	1 56	0 50	11 49	20 16	20 12	12 14		n.a.
F 26	12 14	18 39	4 58	1 14	1 45	3 9	8 48	13 26	1 3	20 32	1 23	10 3	2 30	22 53	0 36	2 7	1 56	0 50	11 49	20 14	20 11	12 12		n.a.
S 27	11 54	13 3	4 56	0 38	1 53	3 21	8 49	13 12	1 3	20 33	1 23	10 2	2 30	22 53	0 36	2 8	1 56	0 50	11 50	20 11	20 10	12 9		n.a.
S 28	11 33	6 40	4 32	0 3	2 0	3 35	8 48	12 58	1 2	20 35	1 23	10 2	2 31	22 53	0 36	2 8	1 56	0 49	11 50	20 9	20 9	12 6		n.a.
M29	11 12	0n 1	3 50	0s32	2 8	3 49	8 47	12 44	1 2	20 37	1 23	10 1	2 31	22 53	0 36	2 9	1 56	0 49	11 50	20 7	20 9	12 3		n.a.
T 30	10 50	6 32	2 54	1 6	2 15	4 3	8 44	12 29	1 2	20 38	1 23	10 0	2 31	22 53	0 36	2 10	1 56	0 49	11 50	20 6	20 8	12 0		n.a.
W31	10n29	12n33	1s48	1s38	2s23	4n19	8s41	12n15	1n 2	20s39	1s23	10n 0	2s31	22s54	0s36	2s10	1s56	0n49	11n50	20n 5	20n 7	11n58		n.a.

Julian Day Number = 1623383.5, Delta T = 03h46m11s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°46'35, Lahiri = - 7°39'35 Julian Calendar 1 Aug. 269 BCE == Greg. Calendar 28 July 269 BCE

The year -268 astronomical counting style corresponds to year 269 B.C.E historical counting style.

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SEPTEMBER 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 24 30	4♍ 6'37	21♉26	29♍42	26°R59	1♍33	4°R38	2°R 7	19°R27	28°R58	4♌36	28°R35	28♉42	11♍37	n.a.	T 1
F 2	22 28 27	5° 5'47	4♊45	0♎42	26♌25	2°12	4♒32	2♉ 5	19♈26	28♓57	4°37	28♉35	28°39	11°44	n.a.	F 2
S 3	22 32 23	6° 5'00	17°40	1°40	25°52	2°52	4°26	2° 3	19°24	28°55	4°39	28°34	28°36	11°51	n.a.	S 3
S 4	22 36 20	7° 4'16	0♋16	2°35	25°21	3°31	4°21	2° 2	19°23	28°54	4°41	28°32	28°32	11°57	n.a.	S 4
M 5	22 40 16	8° 3'33	12°38	3°26	24°51	4°11	4°15	2° 0	19°22	28°52	4°43	28°28	28°29	12° 4	n.a.	M 5
T 6	22 44 13	9° 2'53	24°48	4°14	24°23	4°50	4°10	1°58	19°20	28°51	4°45	28°21	28°26	12°11	n.a.	T 6
W 7	22 48 9	10° 2'16	6♌50	4°59	23°57	5°30	4° 5	1°56	19°19	28°49	4°46	28°11	28°23	12°17	n.a.	W 7
T 8	22 52 6	11° 1'41	18°48	5°39	23°33	6° 9	4° 0	1°54	19°18	28°48	4°48	27°59	28°20	12°24	n.a.	T 8
F 9	22 56 2	12° 1'08	0♍41	6°15	23°12	6°49	3°56	1°52	19°17	28°46	4°50	27°45	28°16	12°31	n.a.	F 9
S 10	22 59 59	13° 0'37	12°33	6°46	22°52	7°29	3°51	1°50	19°16	28°44	4°51	27°31	28°13	12°38	n.a.	S 10
S 11	23 3 56	14° 0'08	24°25	7°12	22°35	8° 8	3°47	1°47	19°14	28°43	4°53	27°18	28°10	12°44	n.a.	S 11
M12	23 7 52	14°59'41	6♎18	7°32	22°20	8°48	3°42	1°45	19°13	28°41	4°55	27° 6	28° 7	12°51	n.a.	M12
T 13	23 11 49	15°59'16	18°13	7°45	22° 7	9°28	3°38	1°42	19°12	28°39	4°56	26°57	28° 4	12°58	n.a.	T 13
W14	23 15 45	16°58'54	0♏13	7°R52	21°57	10° 8	3°35	1°39	19°11	28°38	4°58	26°51	28° 1	13° 4	n.a.	W14
T 15	23 19 42	17°58'33	12°22	7°51	21°50	10°48	3°31	1°37	19°11	28°36	5° 0	26°48	27°57	13°11	n.a.	T 15
F 16	23 23 38	18°58'14	24°41	7°43	21°45	11°27	3°28	1°34	19°10	28°35	5° 1	26°D47	27°54	13°18	n.a.	F 16
S 17	23 27 35	19°57'57	7♐17	7°26	21°42	12° 7	3°24	1°31	19° 9	28°33	5° 3	26°47	27°51	13°25	n.a.	S 17
S 18	23 31 31	20°57'42	20°13	7° 1	21°D41	12°47	3°21	1°28	19° 8	28°31	5° 4	26°R48	27°48	13°31	n.a.	S 18
M19	23 35 28	21°57'29	3♑33	6°27	21°43	13°27	3°18	1°24	19° 7	28°30	5° 6	26°47	27°45	13°38	n.a.	M19
T 20	23 39 25	22°57'18	17°20	5°44	21°48	14° 7	3°16	1°21	19° 7	28°28	5° 7	26°45	27°41	13°45	n.a.	T 20
W21	23 43 21	23°57'08	1♒36	4°53	21°54	14°47	3°13	1°18	19° 6	28°26	5° 9	26°40	27°38	13°51	n.a.	W21
T 22	23 47 18	24°57'00	16°18	3°54	22° 3	15°27	3°11	1°14	19° 6	28°25	5°10	26°33	27°35	13°58	n.a.	T 22
F 23	23 51 14	25°56'54	1♓22	2°48	22°14	16° 7	3° 9	1°11	19° 5	28°23	5°12	26°24	27°32	14° 5	n.a.	F 23
S 24	23 55 11	26°56'50	16°39	1°37	22°27	16°47	3° 7	1° 7	19° 5	28°21	5°13	26°15	27°29	14°12	n.a.	S 24
S 25	23 59 7	27°56'47	1♈57	0°22	22°43	17°28	3° 5	1° 4	19° 4	28°19	5°14	26° 6	27°26	14°18	n.a.	S 25
M26	0 3 4	28°56'47	17° 6	29♍ 6	23° 0	18° 8	3° 4	1° 0	19° 4	28°18	5°16	25°59	27°22	14°25	n.a.	M26
T 27	0 7 0	29°56'49	1♉56	27°50	23°20	18°48	3° 2	0°56	19° 4	28°16	5°17	25°54	27°19	14°32	n.a.	T 27
W28	0 10 57	0♎56'53	16°20	26°37	23°41	19°28	3° 1	0°52	19° 3	28°14	5°18	25°52	27°16	14°38	n.a.	W28
T 29	0 14 53	1°56'59	0♊15	25°29	24° 4	20° 9	3° 0	0°48	19° 3	28°13	5°20	25°D52	27°13	14°45	n.a.	T 29
F 30	0 18 50	2♎57'08	13♊42	24♍29	24♌29	20♍49	3♒ 0	0♉44	19♈ 3	28♓11	5♌21	25♉52	27♉10	14♍52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 7	17n44	0s38	2s10	2s30	4n34	8s37	12n 1	1n 2	20s41	1s23	9n59	2s31	22s54	0s36	2s11	1s56	0n48	11n51	20n 5	20n 7	11n55		n.a.
F 2	9 45	21 53	0n33	2 40	2 37	4 51	8 31	11 46	1 1	20 42	1 23	9 58	2 32	22 54	0 36	2 12	1 56	0 48	11 51	20 5	20 6	11 52		n.a.
S 3	9 23	24 48	1 39	3 10	2 43	5 7	8 25	11 31	1 1	20 44	1 23	9 58	2 32	22 54	0 36	2 12	1 56	0 48	11 51	20 5	20 5	11 49		n.a.
S 4	9 1	26 23	2 39	3 37	2 50	5 24	8 18	11 17	1 1	20 45	1 23	9 57	2 32	22 54	0 36	2 13	1 56	0 48	11 51	20 5	20 5	11 46		n.a.
M 5	8 39	26 37	3 30	4 4	2 55	5 41	8 11	11 2	1 0	20 46	1 23	9 56	2 32	22 55	0 36	2 13	1 56	0 47	11 52	20 4	20 4	11 44		n.a.
T 6	8 16	25 32	4 11	4 28	3 1	5 58	8 3	10 47	1 0	20 47	1 23	9 55	2 32	22 55	0 36	2 14	1 56	0 47	11 52	20 2	20 3	11 41		n.a.
W 7	7 54	23 18	4 40	4 51	3 6	6 15	7 54	10 32	1 0	20 48	1 23	9 54	2 33	22 55	0 36	2 15	1 56	0 47	11 52	20 0	20 2	11 38		n.a.
T 8	7 31	20 3	4 56	5 11	3 11	6 32	7 44	10 17	1 0	20 49	1 23	9 53	2 33	22 55	0 36	2 15	1 56	0 47	11 52	19 57	20 2	11 35		n.a.
F 9	7 8	16 1	5 0	5 29	3 15	6 48	7 34	10 2	0 59	20 50	1 23	9 53	2 33	22 55	0 36	2 16	1 56	0 47	11 53	19 54	20 1	11 32		n.a.
S 10	6 45	11 23	4 50	5 45	3 18	7 4	7 23	9 47	0 59	20 51	1 22	9 52	2 33	22 55	0 36	2 17	1 56	0 46	11 53	19 51	20 0	11 30		n.a.
S 11	6 22	6 20	4 28	5 57	3 21	7 20	7 12	9 31	0 59	20 52	1 22	9 51	2 33	22 55	0 36	2 17	1 56	0 46	11 53	19 48	20 0	11 27		n.a.
M12	5 59	1 3	3 54	6 7	3 23	7 36	7 1	9 16	0 59	20 53	1 22	9 50	2 34	22 56	0 36	2 18	1 56	0 46	11 54	19 45	19 59	11 24		n.a.
T 13	5 36	4s19	3 9	6 13	3 23	7 51	6 49	9 1	0 58	20 54	1 22	9 48	2 34	22 56	0 36	2 19	1 56	0 46	11 54	19 43	19 58	11 21		n.a.
W14	5 12	9 34	2 16	6 16	3 23	8 5	6 38	8 45	0 58	20 55	1 22	9 47	2 34	22 56	0 36	2 19	1 56	0 46	11 54	19 41	19 57	11 18		n.a.
T 15	4 49	14 32	1 16	6 14	3 22	8 19	6 25	8 30	0 58	20 56	1 22	9 46	2 34	22 56	0 36	2 20	1 56	0 46	11 55	19 41	19 57	11 15		n.a.
F 16	4 25	18 59	0 11	6 8	3 19	8 33	6 13	8 14	0 57	20 56	1 22	9 45	2 34	22 56	0 36	2 21	1 56	0 46	11 55	19 40	19 56	11 13		n.a.
S 17	4 1	22 42	0s56	5 58	3 15	8 45	6 1	7 58	0 57	20 57	1 22	9 44	2 34	22 56	0 36	2 21	1 56	0 46	11 55	19 41	19 55	11 10		n.a.
S 18	3 37	25 23	2 1	5 42	3 9	8 57	5 48	7 43	0 57	20 58	1 21	9 43	2 35	22 56	0 36	2 22	1 56	0 45	11 55	19 41	19 54	11 7		n.a.
M19	3 14	26 43	3 3	5 22	3 2	9 9	5 35	7 27	0 56	20 58	1 21	9 41	2 35	22 56	0 36	2 23	1 56	0 45	11 56	19 40	19 54	11 4		n.a.
T 20	2 50	26 29	3 55	4 56	2 52	9 19	5 23	7 11	0 56	20 59	1 21	9 40	2 35	22 56	0 36	2 24	1 56	0 45	11 56	19 40	19 53	11 1		n.a.
W21	2 26	24 31	4 36	4 25	2 41	9 29	5 10	6 55	0 56	20 59	1 21	9 39	2 35	22 56	0 36	2 24	1 56	0 45	11 56	19 39	19 52	10 58		n.a.
T 22	2 2	20 53	4 59	3 50	2 28	9 38	4 57	6 39	0 55	21 0	1 21	9 38	2 35	22 57	0 36	2 25	1 56	0 45	11 57	19 37	19 52	10 55		n.a.
F 23	1 38	15 49	5 3	3 9	2 13	9 47	4 45	6 23	0 55	21 0	1 21	9 36	2 35	22 57	0 36	2 26	1 56	0 45	11 57	19 35	19 51	10 53		n.a.
S 24	1 14	9 42	4 45	2 25	1 56	9 54	4 32	6 7	0 55	21 0	1 21	9 35	2 35	22 57	0 36	2 26	1 56	0 45	11 58	19 33	19 50	10 50		n.a.
S 25	0 50	2 59	4 7	1 39	1 38	10 1	4 20	5 51	0 55	21 0	1 20	9 33	2 36	22 57	0 36	2 27	1 56	0 45	11 58	19 31	19 49	10 47		n.a.
M26	0 25	3n51	3 12	0 50	1 18	10 7	4 7	5 35	0 54	21 1	1 20	9 32	2 36	22 57	0 36	2 28	1 56	0 45	11 58	19 29	19 49	10 44		n.a.
T 27	0 1	10 21	2 5	0 1	0 58	10 13	3 55	5 18	0 54	21 1	1 20	9 31	2 36	22 57	0 36	2 28	1 56	0 45	11 59	19 28	19 48	10 41		n.a.
W28	0s23	16 7	0 51	0n47	0 38	10 17	3 43	5 2	0 54	21 1	1 20	9 29	2 36	22 57	0 36	2 29	1 56	0 45	11 59	19 27	19 47	10 38		n.a.
T 29	0 47	20 50	0n24	1 33	0 17	10 21	3 31	4 46	0 53	21 1	1 20	9 28	2 36	22 57	0 36	2 30	1 56	0 45	11 59	19 27	19 46	10 35		n.a.
F 30	1s11	24n17	1n34	2n16	0n 3	10n23	3s19	4n29	0n53	21s 1	1s20	9n26	2s36	22s57	0s36	2s30	1s56	0n45	12n 0	19n28	19n46	10n32		n.a.

Julian Day Number = 1623414.5, Delta T = 03h46m10s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°46'30, Lahiri = - 7°39'30 Julian Calendar 1 Sept. 269 BCE == Greg. Calendar 28 Aug. 269 BCE

The year -268 astronomical counting style corresponds to year 269 B.C.E historical counting style.

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OCTOBER 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 22 47	3♎57'18	26♊42	23°R38	24♌56	21♍29	2°R59	0°R40	19°R 3	28°R 9	5♌22	25♉53	27♉ 7	14♍59	n.a.	S 1
S 2	0 26 43	4°57'31	9♋20	22♍57	25°24	22°10	2♒59	0♉36	19♉ 3	28♓ 8	5°23	25°R54	27° 3	15° 5	n.a.	S 2
M 3	0 30 40	5°57'46	21°41	22°28	25°54	22°50	2°D59	0°32	19°D 3	28° 6	5°24	25°52	27° 0	15°12	n.a.	M 3
T 4	0 34 36	6°58'04	3♌48	22°10	26°26	23°31	2°59	0°28	19° 3	28° 4	5°26	25°48	26°57	15°19	n.a.	T 4
W 5	0 38 33	7°58'23	15°46	22°D 3	26°59	24°11	2°59	0°23	19° 3	28° 3	5°27	25°43	26°54	15°25	n.a.	W 5
T 6	0 42 29	8°58'44	27°39	22° 8	27°33	24°52	3° 0	0°19	19° 3	28° 1	5°28	25°35	26°51	15°32	n.a.	T 6
F 7	0 46 26	9°59'07	9♍31	22°24	28° 9	25°32	3° 1	0°14	19° 3	27°59	5°29	25°26	26°47	15°39	n.a.	F 7
S 8	0 50 22	10°59'33	21°22	22°50	28°46	26°13	3° 2	0°10	19° 3	27°58	5°30	25°17	26°44	15°46	n.a.	S 8
S 9	0 54 19	12° 0'00	3♎16	23°25	29°25	26°53	3° 3	0° 5	19° 4	27°56	5°31	25° 9	26°41	15°52	n.a.	S 9
M10	0 58 16	13° 0'28	15°15	24° 8	0♍ 5	27°34	3° 4	0° 1	19° 4	27°54	5°32	25° 1	26°38	15°59	n.a.	M10
T 11	1 2 12	14° 0'59	27°18	24°58	0°46	28°15	3° 6	29♈56	19° 4	27°53	5°33	24°56	26°35	16° 6	n.a.	T 11
W12	1 6 9	15° 1'31	9♏29	25°55	1°28	28°56	3° 7	29°51	19° 5	27°51	5°34	24°52	26°32	16°12	n.a.	W12
T 13	1 10 5	16° 2'05	21°48	26°58	2°11	29°36	3° 9	29°47	19° 5	27°50	5°35	24°D51	26°28	16°19	n.a.	T 13
F 14	1 14 2	17° 2'40	4♐18	28° 6	2°55	0♎17	3°12	29°42	19° 6	27°48	5°36	24°51	26°25	16°26	n.a.	F 14
S 15	1 17 58	18° 3'17	17° 2	29°18	3°40	0°58	3°14	29°37	19° 7	27°47	5°37	24°53	26°22	16°33	n.a.	S 15
S 16	1 21 55	19° 3'56	0♑ 1	0♎34	4°27	1°39	3°17	29°32	19° 7	27°45	5°37	24°54	26°19	16°39	n.a.	S 16
M17	1 25 51	20° 4'35	13°20	1°52	5°14	2°20	3°19	29°27	19° 8	27°43	5°38	24°56	26°16	16°46	n.a.	M17
T 18	1 29 48	21° 5'16	26°59	3°14	6° 2	3° 1	3°22	29°22	19° 9	27°42	5°39	24°R56	26°13	16°53	n.a.	T 18
W19	1 33 45	22° 5'58	11♒ 2	4°37	6°51	3°42	3°25	29°18	19°10	27°40	5°40	24°54	26° 9	17° 0	n.a.	W19
T 20	1 37 41	23° 6'41	25°26	6° 3	7°41	4°23	3°29	29°13	19°10	27°39	5°40	24°51	26° 6	17° 6	n.a.	T 20
F 21	1 41 38	24° 7'25	10♓ 9	7°30	8°31	5° 4	3°32	29° 8	19°11	27°37	5°41	24°47	26° 3	17°13	n.a.	F 21
S 22	1 45 34	25° 8'11	25° 5	8°58	9°23	5°45	3°36	29° 3	19°12	27°36	5°42	24°43	26° 0	17°20	n.a.	S 22
S 23	1 49 31	26° 8'57	10♈ 6	10°28	10°15	6°26	3°40	28°58	19°13	27°35	5°42	24°39	25°57	17°26	n.a.	S 23
M24	1 53 27	27° 9'45	25° 3	11°58	11° 8	7° 7	3°44	28°53	19°14	27°33	5°43	24°35	25°53	17°33	n.a.	M24
T 25	1 57 24	28°10'35	9♉48	13°29	12° 2	7°48	3°48	28°48	19°15	27°32	5°44	24°33	25°50	17°40	n.a.	T 25
W26	2 1 20	29°11'26	24°13	15° 1	12°56	8°30	3°53	28°43	19°17	27°30	5°44	24°D33	25°47	17°46	n.a.	W26
T 27	2 5 17	0♏12'18	8♊14	16°33	13°51	9°11	3°58	28°38	19°18	27°29	5°45	24°33	25°44	17°53	n.a.	T 27
F 28	2 9 14	1°13'12	21°48	18° 5	14°47	9°52	4° 2	28°33	19°19	27°28	5°45	24°34	25°41	18° 0	n.a.	F 28
S 29	2 13 10	2°14'07	4♋56	19°38	15°43	10°34	4° 8	28°28	19°20	27°26	5°45	24°36	25°38	18° 7	n.a.	S 29
S 30	2 17 7	3°15'04	17°41	21°11	16°40	11°15	4°13	28°23	19°22	27°25	5°46	24°37	25°34	18°13	n.a.	S 30
M31	2 21 3	4♏16'02	0♌ 5	22♎44	17♍37	11♎56	4♒18	28♈18	19♉23	27♓24	5♌46	24°R38	25♉31	18♍20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s35	26n19	2n38	2n54	0n22	10n26	3s 8	4n13	0n52	21s 1	1s20	9n25	2s36	22s57	0s36	2s31	1s56	0n45	12n 0	19n28	19n45	10n30		n.a.
S 2	2 0	26 55	3 32	3 27	0 41	10 27	2 56	3 57	0 52	21 1	1 19	9 23	2 36	22 57	0 36	2 32	1 56	0 45	12 0	19 28	19 44	10 27		n.a.
M 3	2 24	26 9	4 15	3 54	0 57	10 27	2 45	3 40	0 52	21 1	1 19	9 21	2 36	22 57	0 36	2 32	1 56	0 45	12 1	19 27	19 43	10 24		n.a.
T 4	2 48	24 9	4 45	4 15	1 12	10 27	2 34	3 24	0 51	21 1	1 19	9 20	2 36	22 57	0 36	2 33	1 56	0 45	12 1	19 27	19 43	10 21		n.a.
W 5	3 12	21 6	5 3	4 30	1 26	10 26	2 23	3 7	0 51	21 0	1 19	9 18	2 36	22 57	0 36	2 34	1 56	0 45	12 2	19 25	19 42	10 18		n.a.
T 6	3 36	17 13	5 7	4 39	1 37	10 24	2 12	2 50	0 51	21 0	1 19	9 17	2 37	22 57	0 35	2 34	1 56	0 45	12 2	19 23	19 41	10 15		n.a.
F 7	4 0	12 41	4 58	4 41	1 47	10 21	2 2	2 34	0 50	21 0	1 19	9 15	2 37	22 56	0 35	2 35	1 56	0 46	12 2	19 21	19 41	10 12		n.a.
S 8	4 24	7 41	4 36	4 39	1 55	10 18	1 52	2 17	0 50	20 59	1 18	9 13	2 37	22 56	0 35	2 36	1 56	0 46	12 3	19 19	19 40	10 9		n.a.
S 9	4 48	2 23	4 3	4 31	2 2	10 14	1 42	2 0	0 50	20 59	1 18	9 12	2 37	22 56	0 35	2 36	1 56	0 46	12 3	19 17	19 39	10 6		n.a.
M10	5 12	3s 2	3 18	4 18	2 7	10 9	1 32	1 44	0 49	20 58	1 18	9 10	2 37	22 56	0 35	2 37	1 56	0 46	12 4	19 15	19 38	10 3		n.a.
T 11	5 36	8 24	2 24	4 1	2 11	10 4	1 22	1 27	0 49	20 58	1 18	9 8	2 37	22 56	0 35	2 38	1 56	0 46	12 4	19 14	19 38	10 0		n.a.
W12	5 59	13 31	1 23	3 41	2 14	9 57	1 13	1 10	0 48	20 57	1 18	9 7	2 37	22 56	0 35	2 38	1 56	0 46	12 4	19 13	19 37	9 57		n.a.
T 13	6 23	18 10	0 17	3 17	2 15	9 50	1 3	0 53	0 48	20 57	1 17	9 5	2 37	22 56	0 35	2 39	1 56	0 46	12 5	19 13	19 36	9 55		n.a.
F 14	6 46	22 6	0s51	2 50	2 16	9 43	0 54	0 37	0 48	20 56	1 17	9 3	2 37	22 56	0 35	2 39	1 56	0 46	12 5	19 13	19 35	9 52		n.a.
S 15	7 10	25 3	1 58	2 21	2 15	9 34	0 46	0 20	0 47	20 55	1 17	9 2	2 37	22 56	0 35	2 40	1 56	0 47	12 6	19 13	19 35	9 49		n.a.
S 16	7 33	26 44	3 0	1 49	2 14	9 25	0 37	0 3	0 47	20 54	1 17	9 0	2 37	22 56	0 35	2 41	1 56	0 47	12 6	19 13	19 34	9 46		n.a.
M17	7 56	26 56	3 54	1 15	2 12	9 16	0 29	0s14	0 46	20 54	1 17	8 58	2 37	22 56	0 35	2 41	1 56	0 47	12 6	19 14	19 33	9 43		n.a.
T 18	8 19	25 31	4 36	0 40	2 9	9 6	0 20	0 31	0 46	20 53	1 17	8 56	2 37	22 55	0 35	2 42	1 56	0 47	12 7	19 14	19 32	9 40		n.a.
W19	8 42	22 31	5 3	0 3	2 5	8 55	0 12	0 47	0 46	20 52	1 16	8 55	2 37	22 55	0 35	2 42	1 56	0 47	12 7	19 13	19 32	9 37		n.a.
T 20	9 5	18 5	5 12	0s34	2 2	8 43	0 5	1 4	0 45	20 51	1 16	8 53	2 37	22 55	0 35	2 43	1 56	0 48	12 8	19 13	19 31	9 34		n.a.
F 21	9 28	12 29	5 1	1 13	1 57	8 31	0n 3	1 21	0 45	20 50	1 16	8 51	2 37	22 55	0 35	2 44	1 56	0 48	12 8	19 12	19 30	9 31		n.a.
S 22	9 51	6 6	4 30	1 53	1 53	8 18	0 10	1 38	0 44	20 49	1 16	8 49	2 37	22 55	0 35	2 44	1 56	0 48	12 9	19 11	19 29	9 28		n.a.
S 23	10 13	0n41	3 40	2 33	1 47	8 5	0 17	1 55	0 44	20 48	1 16	8 48	2 37	22 55	0 35	2 45	1 56	0 48	12 9	19 10	19 29	9 25		n.a.
M24	10 35	7 25	2 35	3 13	1 42	7 51	0 24	2 12	0 43	20 46	1 16	8 46	2 37	22 54	0 35	2 45	1 56	0 49	12 9	19 9	19 28	9 22		n.a.
T 25	10 57	13 40	1 20	3 54	1 36	7 37	0 31	2 29	0 43	20 45	1 15	8 44	2 37	22 54	0 35	2 46	1 56	0 49	12 10	19 8	19 27	9 19		n.a.
W26	11 19	19 1	0 2	4 36	1 31	7 22	0 38	2 45	0 43	20 44	1 15	8 43	2 37	22 54	0 35	2 46	1 56	0 49	12 10	19 8	19 26	9 16		n.a.
T 27	11 41	23 10	1n15	5 17	1 24	7 6	0 44	3 2	0 42	20 43	1 15	8 41	2 37	22 54	0 35	2 47	1 56	0 49	12 11	19 8	19 25	9 13		n.a.
F 28	12 2	25 52	2 24	5 59	1 18	6 50	0 50	3 19	0 42	20 41	1 15	8 39	2 37	22 54	0 35	2 47	1 56	0 50	12 11	19 9	19 25	9 10		n.a.
S 29	12 24	27 2	3 24	6 40	1 12	6 34	0 56	3 36	0 41	20 40	1 15	8 37	2 37	22 53	0 35	2 48	1 56	0 50	12 12	19 9	19 24	9 7		n.a.
S 30	12 45	26 43	4 12	7 21	1 5	6 17	1 2	3 53	0 41	20 39	1 15	8 36	2 36	22 53	0 35	2 48	1 56	0 50	12 12	19 9	19 23	9 4		n.a.
M31	13s 6	25n 3	4n47	8s 3	0n59	5n59	1n 8	4s10	0n40	20s37	1s14	8n34	2s36	22s53	0s35	2s49	1s56	0n51	12n13	19n 9	19n22	9n 1		n.a.

Julian Day Number = 1623444.5, Delta T = 03h46m09s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°46'26, Lahiri = - 7°39'26 Julian Calendar 1 Oct. 269 BCE == Greg. Calendar 27 Sept. 269 BCE

The year -268 astronomical counting style corresponds to year 269 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 25 0	5♏17'01	12♌15	24♎18	18♍35	12♎38	4♒24	28°R13	19♑25	27°R22	5♌47	24°R38	25♉28	18♍27	n.a.	T 1
W 2	2 28 56	6°18'02	24°14	25°51	19°34	13°19	4°30	28♈ 8	19°26	27♓21	5°47	24♉37	25°25	18°33	n.a.	W 2
T 3	2 32 53	7°19'04	6♍ 6	27°25	20°33	14° 1	4°35	28° 3	19°28	27°20	5°47	24°35	25°22	18°40	n.a.	T 3
F 4	2 36 49	8°20'07	17°57	28°58	21°32	14°43	4°42	27°59	19°29	27°19	5°47	24°33	25°18	18°47	n.a.	F 4
S 5	2 40 46	9°21'12	29°50	0♏32	22°32	15°24	4°48	27°54	19°31	27°18	5°48	24°30	25°15	18°54	n.a.	S 5
S 6	2 44 43	10°22'17	11♎48	2° 6	23°33	16° 6	4°54	27°49	19°33	27°17	5°48	24°28	25°12	19° 0	n.a.	S 6
M 7	2 48 39	11°23'24	23°53	3°39	24°34	16°47	5° 1	27°44	19°34	27°15	5°48	24°26	25° 9	19° 7	n.a.	M 7
T 8	2 52 36	12°24'32	6♏ 8	5°13	25°35	17°29	5° 8	27°39	19°36	27°14	5°48	24°25	25° 6	19°14	n.a.	T 8
W 9	2 56 32	13°25'40	18°33	6°47	26°37	18°11	5°15	27°35	19°38	27°13	5°48	24°D24	25° 3	19°20	n.a.	W 9
T 10	3 0 29	14°26'50	1♐10	8°21	27°39	18°53	5°22	27°30	19°40	27°12	5°48	24°24	24°59	19°27	n.a.	T 10
F 11	3 4 25	15°28'00	14° 0	9°54	28°41	19°35	5°29	27°26	19°42	27°11	5°R48	24°24	24°56	19°34	n.a.	F 11
S 12	3 8 22	16°29'10	27° 2	11°28	29°44	20°16	5°36	27°21	19°44	27°10	5°48	24°25	24°53	19°41	n.a.	S 12
S 13	3 12 18	17°30'22	10♑18	13° 2	0♎47	20°58	5°44	27°16	19°46	27° 9	5°48	24°26	24°50	19°47	n.a.	S 13
M14	3 16 15	18°31'33	23°48	14°37	1°51	21°40	5°52	27°12	19°48	27° 8	5°48	24°27	24°47	19°54	n.a.	M14
T 15	3 20 12	19°32'45	7♒31	16°11	2°55	22°22	6° 0	27° 8	19°50	27° 7	5°48	24°27	24°44	20° 1	n.a.	T 15
W16	3 24 8	20°33'58	21°28	17°45	3°59	23° 4	6° 8	27° 3	19°52	27° 7	5°48	24°R27	24°40	20° 7	n.a.	W16
T 17	3 28 5	21°35'10	5♓38	19°19	5° 3	23°46	6°16	26°59	19°54	27° 6	5°48	24°27	24°37	20°14	n.a.	T 17
F 18	3 32 1	22°36'22	20° 0	20°54	6° 8	24°28	6°24	26°55	19°56	27° 5	5°48	24°27	24°34	20°21	n.a.	F 18
S 19	3 35 58	23°37'35	4♈28	22°29	7°13	25°10	6°33	26°51	19°59	27° 4	5°47	24°27	24°31	20°28	n.a.	S 19
S 20	3 39 54	24°38'48	19° 1	24° 4	8°19	25°52	6°41	26°47	20° 1	27° 3	5°47	24°D27	24°28	20°34	n.a.	S 20
M21	3 43 51	25°40'01	3♉32	25°39	9°24	26°35	6°50	26°42	20° 3	27° 3	5°47	24°27	24°24	20°41	n.a.	M21
T 22	3 47 48	26°41'14	17°55	27°14	10°30	27°17	6°59	26°39	20° 6	27° 2	5°46	24°R27	24°21	20°48	n.a.	T 22
W23	3 51 44	27°42'28	2♊ 5	28°49	11°37	27°59	7° 8	26°35	20° 8	27° 1	5°46	24°27	24°18	20°54	n.a.	W23
T 24	3 55 41	28°43'42	15°57	0♐25	12°43	28°41	7°17	26°31	20°10	27° 1	5°46	24°27	24°15	21° 1	n.a.	T 24
F 25	3 59 37	29°44'56	29°29	2° 1	13°50	29°24	7°26	26°27	20°13	27° 0	5°45	24°26	24°12	21° 8	n.a.	F 25
S 26	4 3 34	0♐46'11	12♋40	3°37	14°57	0♏ 6	7°36	26°23	20°15	27° 0	5°45	24°25	24° 9	21°15	n.a.	S 26
S 27	4 7 30	1°47'26	25°28	5°14	16° 4	0°48	7°45	26°20	20°18	26°59	5°44	24°24	24° 5	21°21	n.a.	S 27
M28	4 11 27	2°48'41	7♌58	6°51	17°11	1°31	7°55	26°16	20°21	26°59	5°44	24°23	24° 2	21°28	n.a.	M28
T 29	4 15 23	3°49'57	20°11	8°28	18°19	2°13	8° 5	26°13	20°23	26°58	5°43	24°23	23°59	21°35	n.a.	T 29
W30	4 19 20	4♐51'12	2♍12	10♐ 5	19♎27	2♏56	8♒15	26♈10	20♑26	26♓58	5♌43	24°D22	23♉56	21♍41	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s26	22n15	5n 8	8s44	0n52	5n41	1n13	4s26	0n40	20s36	1s14	8n32	2s36	22s53	0s35	2s49	1s56	0n51	12n13	19n 9	19n22	8n58		n.a.
W 2	13 47	18 33	5 15	9 24	0 45	5 23	1 18	4 43	0 39	20 34	1 14	8 31	2 36	22 53	0 35	2 50	1 56	0 51	12 13	19 9	19 21	8 55		n.a.
T 3	14 7	14 9	5 9	10 5	0 38	5 4	1 23	5 0	0 39	20 32	1 14	8 29	2 36	22 52	0 35	2 50	1 56	0 52	12 14	19 9	19 20	8 52		n.a.
F 4	14 27	9 15	4 50	10 45	0 32	4 45	1 28	5 17	0 38	20 31	1 14	8 27	2 36	22 52	0 35	2 51	1 56	0 52	12 14	19 8	19 19	8 49		n.a.
S 5	14 47	4 0	4 18	11 25	0 25	4 25	1 33	5 33	0 38	20 29	1 14	8 26	2 36	22 52	0 35	2 51	1 55	0 52	12 15	19 7	19 19	8 46		n.a.
S 6	15 7	1s26	3 34	12 4	0 18	4 5	1 38	5 50	0 37	20 27	1 13	8 24	2 36	22 52	0 35	2 51	1 55	0 53	12 15	19 7	19 18	8 43		n.a.
M 7	15 26	6 53	2 41	12 43	0 11	3 44	1 42	6 6	0 37	20 26	1 13	8 23	2 36	22 51	0 35	2 52	1 55	0 53	12 16	19 6	19 17	8 40		n.a.
T 8	15 45	12 10	1 39	13 21	0 5	3 24	1 46	6 23	0 36	20 24	1 13	8 21	2 35	22 51	0 35	2 52	1 55	0 54	12 16	19 6	19 16	8 37		n.a.
W 9	16 4	17 2	0 32	13 59	0s 2	3 2	1 50	6 40	0 36	20 22	1 13	8 19	2 35	22 51	0 35	2 53	1 55	0 54	12 17	19 6	19 15	8 34		n.a.
T 10	16 22	21 15	0s37	14 36	0 9	2 41	1 54	6 56	0 35	20 20	1 13	8 18	2 35	22 50	0 35	2 53	1 55	0 54	12 17	19 6	19 15	8 31		n.a.
F 11	16 40	24 31	1 47	15 12	0 15	2 19	1 57	7 13	0 35	20 18	1 13	8 16	2 35	22 50	0 35	2 53	1 55	0 55	12 17	19 6	19 14	8 28		n.a.
S 12	16 58	26 33	2 51	15 48	0 22	1 57	2 1	7 29	0 34	20 16	1 12	8 15	2 35	22 50	0 35	2 54	1 55	0 55	12 18	19 6	19 13	8 25		n.a.
S 13	17 16	27 7	3 48	16 23	0 28	1 35	2 4	7 45	0 34	20 14	1 12	8 13	2 35	22 49	0 35	2 54	1 55	0 56	12 18	19 6	19 12	8 22		n.a.
M14	17 33	26 5	4 33	16 58	0 35	1 12	2 7	8 2	0 33	20 12	1 12	8 12	2 35	22 49	0 35	2 54	1 55	0 56	12 19	19 7	19 12	8 19		n.a.
T 15	17 50	23 30	5 4	17 32	0 41	0 49	2 10	8 18	0 33	20 10	1 12	8 10	2 34	22 49	0 35	2 55	1 55	0 57	12 19	19 7	19 11	8 16		n.a.
W16	18 6	19 30	5 17	18 5	0 47	0 26	2 13	8 34	0 32	20 8	1 12	8 9	2 34	22 48	0 35	2 55	1 55	0 57	12 20	19 7	19 10	8 13		n.a.
T 17	18 23	14 22	5 11	18 37	0 53	0 2	2 16	8 51	0 32	20 5	1 12	8 8	2 34	22 48	0 35	2 55	1 55	0 57	12 20	19 7	19 9	8 10		n.a.
F 18	18 39	8 23	4 46	19 8	0 59	0s21	2 18	9 7	0 31	20 3	1 11	8 6	2 34	22 48	0 34	2 56	1 55	0 58	12 20	19 7	19 8	8 7		n.a.
S 19	18 54	1 55	4 3	19 39	1 4	0 45	2 20	9 23	0 31	20 1	1 11	8 5	2 34	22 47	0 34	2 56	1 55	0 58	12 21	19 7	19 8	8 4		n.a.
S 20	19 10	4n42	3 4	20 8	1 10	1 9	2 23	9 39	0 30	19 58	1 11	8 4	2 33	22 47	0 34	2 56	1 55	0 59	12 21	19 7	19 7	8 1		n.a.
M21	19 25	11 4	1 54	20 37	1 15	1 34	2 25	9 55	0 30	19 56	1 11	8 2	2 33	22 47	0 34	2 56	1 55	0 59	12 22	19 7	19 6	7 58		n.a.
T 22	19 39	16 48	0 36	21 5	1 20	1 58	2 27	10 11	0 29	19 54	1 11	8 1	2 33	22 46	0 34	2 57	1 55	1 0	12 22	19 7	19 5	7 55		n.a.
W23	19 53	21 31	0n42	21 31	1 25	2 23	2 28	10 26	0 28	19 51	1 11	8 0	2 33	22 46	0 34	2 57	1 55	1 0	12 23	19 7	19 4	7 52		n.a.
T 24	20 7	24 55	1 57	21 57	1 30	2 47	2 30	10 42	0 28	19 49	1 11	7 59	2 33	22 46	0 34	2 57	1 55	1 1	12 23	19 7	19 4	7 49		n.a.
F 25	20 20	26 46	3 2	22 22	1 35	3 12	2 31	10 58	0 27	19 46	1 11	7 58	2 32	22 45	0 34	2 57	1 54	1 1	12 23	19 6	19 3	7 46		n.a.
S 26	20 34	27 3	3 57	22 45	1 39	3 37	2 32	11 14	0 27	19 44	1 10	7 57	2 32	22 45	0 34	2 57	1 54	1 2	12 24	19 6	19 2	7 43		n.a.
S 27	20 46	25 51	4 37	23 7	1 43	4 2	2 34	11 29	0 26	19 41	1 10	7 55	2 32	22 44	0 34	2 57	1 54	1 2	12 24	19 6	19 1	7 40		n.a.
M28	20 58	23 23	5 4	23 28	1 47	4 27	2 35	11 45	0 26	19 38	1 10	7 54	2 32	22 44	0 34	2 58	1 54	1 3	12 25	19 6	19 1	7 37		n.a.
T 29	21 10	19 55	5 16	23 48	1 50	4 52	2 35	12 0	0 25	19 36	1 10	7 53	2 31	22 44	0 34	2 58	1 54	1 4	12 25	19 6	19 0	7 34		n.a.
W30	21s22	15n41	5n14	24s 6	1s53	5s18	2n36	12s15	0n24	19s33	1s10	7n52	2s31	22s43	0s34	2s58	1s54	1n 4	12n26	19n 6	18n59	7n31		n.a.

Julian Day Number = 1623475.5, Delta T = 03h46m08s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°46'22, Lahiri = - 7°39'22 Julian Calendar 1 Nov. 269 BCE == Greg. Calendar 28 Oct. 269 BCE

The year -268 astronomical counting style corresponds to year 269 B.C.E historical counting style.

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DECEMBER 269 BCE (-268) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 23 17	5♐52'28	14♍ 6	11♐43	20♎35	3♏38	8♒25	26°R 7	20♑28	26°R57	5°R42	24♉22	23♉53	21♍48	n.a.	T 1
F 2	4 27 13	6°53'44	25°57	13°21	21°43	4°21	8°35	26♈ 3	20°31	26♓57	5♌42	24°23	23°50	21°55	n.a.	F 2
S 3	4 31 10	7°55'01	7♎50	14°59	22°51	5° 4	8°45	26° 0	20°34	26°57	5°41	24°24	23°46	22° 2	n.a.	S 3
S 4	4 35 6	8°56'17	19°50	16°37	24° 0	5°46	8°56	25°57	20°37	26°56	5°40	24°26	23°43	22° 8	n.a.	S 4
M 5	4 39 3	9°57'33	2♏ 0	18°16	25° 8	6°29	9° 6	25°55	20°40	26°56	5°40	24°27	23°40	22°15	n.a.	M 5
T 6	4 42 59	10°58'50	14°24	19°55	26°17	7°12	9°17	25°52	20°42	26°56	5°39	24°28	23°37	22°22	n.a.	T 6
W 7	4 46 56	12° 0'06	27° 4	21°34	27°26	7°54	9°28	25°49	20°45	26°56	5°38	24°R28	23°34	22°28	n.a.	W 7
T 8	4 50 52	13° 1'22	10♐ 0	23°13	28°35	8°37	9°39	25°47	20°48	26°56	5°37	24°28	23°30	22°35	n.a.	T 8
F 9	4 54 49	14° 2'38	23°13	24°52	29°45	9°20	9°50	25°44	20°51	26°56	5°37	24°26	23°27	22°42	n.a.	F 9
S 10	4 58 46	15° 3'54	6♑42	26°31	0♏54	10° 3	10° 1	25°42	20°54	26°55	5°36	24°23	23°24	22°48	n.a.	S 10
S 11	5 2 42	16° 5'09	20°25	28°10	2° 4	10°46	10°12	25°39	20°57	26°55	5°35	24°20	23°21	22°55	n.a.	S 11
M12	5 6 39	17° 6'23	4♒19	29°49	3°14	11°29	10°23	25°37	21° 0	26°D55	5°34	24°17	23°18	23° 2	n.a.	M12
T 13	5 10 35	18° 7'37	18°20	1♑27	4°23	12°12	10°35	25°35	21° 3	26°55	5°33	24°14	23°15	23° 9	n.a.	T 13
W14	5 14 32	19° 8'49	2♓27	3° 5	5°33	12°54	10°46	25°33	21° 6	26°56	5°32	24°11	23°11	23°15	n.a.	W14
T 15	5 18 28	20°10'01	16°36	4°42	6°43	13°37	10°58	25°32	21° 9	26°56	5°31	24°D11	23° 8	23°22	n.a.	T 15
F 16	5 22 25	21°11'12	0♈46	6°18	7°54	14°21	11° 9	25°30	21°12	26°56	5°30	24°11	23° 5	23°29	n.a.	F 16
S 17	5 26 22	22°12'21	14°54	7°53	9° 4	15° 4	11°21	25°28	21°16	26°56	5°29	24°12	23° 2	23°35	n.a.	S 17
S 18	5 30 18	23°13'30	29° 0	9°26	10°14	15°47	11°33	25°27	21°19	26°56	5°28	24°14	22°59	23°42	n.a.	S 18
M19	5 34 15	24°14'38	13♉ 1	10°57	11°25	16°30	11°45	25°25	21°22	26°56	5°27	24°15	22°56	23°49	n.a.	M19
T 20	5 38 11	25°15'45	26°54	12°25	12°36	17°13	11°57	25°24	21°25	26°57	5°26	24°R15	22°52	23°56	n.a.	T 20
W21	5 42 8	26°16'51	10♊38	13°51	13°46	17°56	12° 9	25°23	21°28	26°57	5°25	24°14	22°49	24° 2	n.a.	W21
T 22	5 46 4	27°17'56	24°10	15°13	14°57	18°39	12°21	25°22	21°31	26°57	5°24	24°11	22°46	24° 9	n.a.	T 22
F 23	5 50 1	28°19'00	7♋28	16°31	16° 8	19°23	12°34	25°21	21°35	26°58	5°23	24° 7	22°43	24°16	n.a.	F 23
S 24	5 53 57	29°20'04	20°29	17°44	17°19	20° 6	12°46	25°20	21°38	26°58	5°21	24° 1	22°40	24°22	n.a.	S 24
S 25	5 57 54	0♑21'06	3♌14	18°52	18°30	20°49	12°58	25°19	21°41	26°59	5°20	23°54	22°36	24°29	n.a.	S 25
M26	6 1 51	1°22'08	15°42	19°53	19°41	21°33	13°11	25°19	21°45	26°59	5°19	23°48	22°33	24°36	n.a.	M26
T 27	6 5 47	2°23'09	27°56	20°47	20°53	22°16	13°23	25°18	21°48	27° 0	5°18	23°42	22°30	24°42	n.a.	T 27
W28	6 9 44	3°24'09	9♍58	21°33	22° 4	23° 0	13°36	25°18	21°51	27° 0	5°17	23°37	22°27	24°49	n.a.	W28
T 29	6 13 40	4°25'07	21°53	22°10	23°15	23°43	13°49	25°18	21°55	27° 1	5°15	23°34	22°24	24°56	n.a.	T 29
F 30	6 17 37	5°26'06	3♎43	22°37	24°27	24°27	14° 2	25°18	21°58	27° 1	5°14	23°D33	22°21	25° 3	n.a.	F 30
S 31	6 21 33	6♑27'03	15♎35	22♑54	25♏38	25♏10	14♒15	25°D18	22♑ 1	27♓ 2	5♌13	23♉34	22♉17	25♍ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s33	10n54	4n58	24 s23	1 s56	5 s43	2n37	12 s30	0n24	19 s30	1 s10	7n51	2 s31	22 s43	0 s34	2 s58	1 s54	1n 5	12n26	19n 6	18n58	7n28		n.a.
F 2	21 43	5 45	4 30	24 39	1 59	6 8	2 37	12 46	0 23	19 27	1 10	7 51	2 31	22 42	0 34	2 58	1 54	1 5	12 26	19 6	18 57	7 24		n.a.
S 3	21 54	0 22	3 50	24 53	2 1	6 33	2 38	13 1	0 23	19 24	1 9	7 50	2 31	22 42	0 34	2 58	1 54	1 6	12 27	19 6	18 57	7 21		n.a.
S 4	22 3	5 s 4	3 0	25 5	2 3	6 59	2 38	13 16	0 22	19 21	1 9	7 49	2 30	22 41	0 34	2 58	1 54	1 6	12 27	19 6	18 56	7 18		n.a.
M 5	22 13	10 25	2 1	25 16	2 4	7 24	2 38	13 30	0 21	19 18	1 9	7 48	2 30	22 41	0 34	2 58	1 54	1 7	12 28	19 7	18 55	7 15		n.a.
T 6	22 22	15 28	0 55	25 26	2 6	7 49	2 38	13 45	0 21	19 15	1 9	7 47	2 30	22 41	0 34	2 58	1 54	1 7	12 28	19 7	18 54	7 12		n.a.
W 7	22 30	19 58	0 s14	25 33	2 6	8 14	2 38	14 0	0 20	19 12	1 9	7 47	2 29	22 40	0 34	2 58	1 54	1 8	12 28	19 7	18 53	7 9		n.a.
T 8	22 38	23 37	1 25	25 39	2 6	8 39	2 37	14 14	0 19	19 9	1 9	7 46	2 29	22 40	0 34	2 58	1 54	1 9	12 29	19 7	18 53	7 6		n.a.
F 9	22 46	26 5	2 32	25 44	2 6	9 4	2 37	14 29	0 19	19 6	1 9	7 45	2 29	22 39	0 34	2 58	1 54	1 9	12 29	19 6	18 52	7 3		n.a.
S 10	22 53	27 5	3 32	25 46	2 5	9 29	2 36	14 43	0 18	19 3	1 9	7 45	2 29	22 39	0 34	2 58	1 54	1 10	12 29	19 6	18 51	7 0		n.a.
S 11	23 0	26 27	4 21	25 47	2 4	9 54	2 36	14 57	0 18	19 0	1 9	7 44	2 28	22 38	0 34	2 58	1 54	1 10	12 30	19 5	18 50	6 57		n.a.
M12	23 6	24 11	4 55	25 45	2 2	10 19	2 35	15 11	0 17	18 57	1 8	7 44	2 28	22 38	0 34	2 58	1 53	1 11	12 30	19 4	18 49	6 54		n.a.
T 13	23 11	20 27	5 12	25 42	1 59	10 43	2 34	15 25	0 16	18 54	1 8	7 43	2 28	22 37	0 34	2 58	1 53	1 12	12 31	19 3	18 49	6 51		n.a.
W14	23 17	15 33	5 11	25 37	1 56	11 8	2 33	15 39	0 16	18 50	1 8	7 43	2 28	22 37	0 34	2 58	1 53	1 12	12 31	19 3	18 48	6 47		n.a.
T 15	23 22	9 48	4 50	25 31	1 52	11 32	2 32	15 53	0 15	18 47	1 8	7 42	2 27	22 36	0 34	2 58	1 53	1 13	12 31	19 3	18 47	6 44		n.a.
F 16	23 26	3 33	4 12	25 22	1 47	11 56	2 31	16 7	0 14	18 44	1 8	7 42	2 27	22 36	0 34	2 58	1 53	1 13	12 32	19 3	18 46	6 41		n.a.
S 17	23 30	2n53	3 19	25 11	1 42	12 20	2 30	16 20	0 14	18 40	1 8	7 42	2 27	22 35	0 34	2 58	1 53	1 14	12 32	19 3	18 45	6 38		n.a.
S 18	23 33	9 10	2 14	24 59	1 35	12 43	2 28	16 33	0 13	18 37	1 8	7 41	2 26	22 35	0 34	2 58	1 53	1 15	12 32	19 3	18 44	6 35		n.a.
M19	23 36	14 58	1 1	24 44	1 28	13 7	2 27	16 47	0 12	18 33	1 8	7 41	2 26	22 34	0 34	2 57	1 53	1 15	12 33	19 4	18 44	6 32		n.a.
T 20	23 39	19 56	0n14	24 28	1 20	13 30	2 25	17 0	0 12	18 30	1 8	7 41	2 26	22 34	0 34	2 57	1 53	1 16	12 33	19 4	18 43	6 29		n.a.
W21	23 41	23 46	1 28	24 11	1 11	13 53	2 24	17 13	0 11	18 26	1 8	7 41	2 25	22 33	0 34	2 57	1 53	1 16	12 33	19 4	18 42	6 26		n.a.
T 22	23 42	26 12	2 36	23 52	1 1	14 16	2 22	17 25	0 10	18 23	1 8	7 41	2 25	22 33	0 34	2 57	1 53	1 17	12 34	19 3	18 41	6 23		n.a.
F 23	23 43	27 4	3 34	23 32	0 51	14 38	2 20	17 38	0 9	18 19	1 7	7 41	2 25	22 32	0 34	2 57	1 53	1 18	12 34	19 2	18 40	6 20		n.a.
S 24	23 44	26 25	4 19	23 11	0 39	15 0	2 18	17 51	0 9	18 16	1 7	7 41	2 25	22 32	0 34	2 56	1 53	1 18	12 34	19 0	18 40	6 16		n.a.
S 25	23 44	24 22	4 50	22 49	0 26	15 22	2 16	18 3	0 8	18 12	1 7	7 41	2 24	22 31	0 34	2 56	1 53	1 19	12 34	18 59	18 39	6 13		n.a.
M26	23 43	21 12	5 7	22 26	0 12	15 43	2 14	18 15	0 7	18 8	1 7	7 41	2 24	22 31	0 34	2 56	1 53	1 19	12 35	18 57	18 38	6 10		n.a.
T 27	23 42	17 10	5 9	22 3	0n 3	16 4	2 12	18 27	0 7	18 4	1 7	7 41	2 24	22 30	0 34	2 56	1 53	1 20	12 35	18 55	18 37	6 7		n.a.
W28	23 41	12 30	4 58	21 41	0 19	16 25	2 10	18 39	0 6	18 1	1 7	7 41	2 23	22 29	0 34	2 55	1 52	1 21	12 35	18 54	18 36	6 4		n.a.
T 29	23 39	7 26	4 33	21 18	0 35	16 45	2 7	18 51	0 5	17 57	1 7	7 41	2 23	22 29	0 34	2 55	1 52	1 21	12 36	18 54	18 35	6 1		n.a.
F 30	23 37	2 8	3 57	20 57	0 52	17 5	2 5	19 2	0 4	17 53	1 7	7 41	2 23	22 28	0 34	2 55	1 52	1 22	12 36	18 53	18 35	5 58		n.a.
S 31	23 s34	3 s16	3n11	20 s37	1n10	17 s25	2n 3	19 s14	0n 4	17 s49	1 s 7	7n42	2 s22	22 s28	0 s34	2 s54	1 s52	1n22	12n36	18n53	18n34	5n55		n.a.

Julian Day Number = 1623505.5, Delta T = 03h46m07s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°46'18, Lahiri = - 7°39'18 Julian Calendar 1 Dec. 269 BCE == Greg. Calendar 27 Nov. 269 BCE

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JANUARY 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 30	7♑27'59	27♎35	23°R 1	26♏50	25♏54	14♒28	25♈18	22♑ 5	27♓ 3	5°R12	23♉35	22♉14	25♍16	n.a.	S 1
M 2	6 29 27	8°28'54	9♏45	22♑56	28° 2	26°37	14°41	25°18	22° 8	27° 3	5♌10	23°37	22°11	25°23	n.a.	M 2
T 3	6 33 23	9°29'49	22°13	22°40	29°14	27°21	14°54	25°18	22°12	27° 4	5° 9	23°R37	22° 8	25°29	n.a.	T 3
W 4	6 37 20	10°30'42	5♐ 0	22°13	0♐25	28° 5	15° 7	25°19	22°15	27° 5	5° 7	23°37	22° 5	25°36	n.a.	W 4
T 5	6 41 16	11°31'34	18°10	21°36	1°37	28°48	15°20	25°19	22°18	27° 6	5° 6	23°34	22° 2	25°43	n.a.	T 5
F 6	6 45 13	12°32'25	1♑42	20°50	2°49	29°32	15°33	25°20	22°22	27° 7	5° 5	23°29	21°58	25°49	n.a.	F 6
S 7	6 49 9	13°33'15	15°36	19°55	4° 1	0♐16	15°47	25°21	22°25	27° 7	5° 3	23°22	21°55	25°56	n.a.	S 7
S 8	6 53 6	14°34'03	29°48	18°53	5°13	1° 0	16° 0	25°21	22°29	27° 8	5° 2	23°13	21°52	26° 3	n.a.	S 8
M 9	6 57 2	15°34'50	14♒11	17°46	6°25	1°43	16°13	25°23	22°32	27° 9	5° 1	23° 5	21°49	26°10	n.a.	M 9
T 10	7 0 59	16°35'35	28°40	16°37	7°37	2°27	16°27	25°24	22°36	27°10	4°59	22°56	21°46	26°16	n.a.	T 10
W11	7 4 56	17°36'18	13♓ 9	15°26	8°50	3°11	16°40	25°25	22°39	27°11	4°58	22°50	21°42	26°23	n.a.	W11
T 12	7 8 52	18°37'00	27°32	14°16	10° 2	3°55	16°54	25°26	22°43	27°12	4°56	22°46	21°39	26°30	n.a.	T 12
F 13	7 12 49	19°37'39	11♈46	13° 8	11°14	4°39	17° 8	25°28	22°46	27°13	4°55	22°44	21°36	26°36	n.a.	F 13
S 14	7 16 45	20°38'17	25°48	12° 5	12°26	5°23	17°21	25°29	22°50	27°15	4°53	22°D43	21°33	26°43	n.a.	S 14
S 15	7 20 42	21°38'53	9♉39	11° 7	13°39	6° 7	17°35	25°31	22°53	27°16	4°52	22°44	21°30	26°50	n.a.	S 15
M16	7 24 38	22°39'27	23°19	10°15	14°51	6°51	17°49	25°33	22°57	27°17	4°50	22°R45	21°27	26°56	n.a.	M16
T 17	7 28 35	23°39'59	6♊47	9°30	16° 3	7°35	18° 3	25°35	23° 0	27°18	4°49	22°44	21°23	27° 3	n.a.	T 17
W18	7 32 31	24°40'29	20° 5	8°53	17°16	8°19	18°17	25°37	23° 3	27°19	4°47	22°40	21°20	27°10	n.a.	W18
T 19	7 36 28	25°40'57	3♋13	8°23	18°28	9° 3	18°30	25°39	23° 7	27°21	4°46	22°34	21°17	27°17	n.a.	T 19
F 20	7 40 25	26°41'23	16° 9	8° 1	19°41	9°47	18°44	25°41	23°10	27°22	4°44	22°26	21°14	27°23	n.a.	F 20
S 21	7 44 21	27°41'48	28°54	7°47	20°53	10°31	18°58	25°43	23°14	27°23	4°43	22°15	21°11	27°30	n.a.	S 21
S 22	7 48 18	28°42'11	11♌26	7°39	22° 6	11°15	19°12	25°46	23°17	27°25	4°41	22° 2	21° 8	27°37	n.a.	S 22
M23	7 52 14	29°42'32	23°47	7°D39	23°18	11°59	19°26	25°48	23°21	27°26	4°40	21°50	21° 4	27°43	n.a.	M23
T 24	7 56 11	0♒42'51	5♍56	7°45	24°31	12°44	19°40	25°51	23°24	27°27	4°38	21°38	21° 1	27°50	n.a.	T 24
W25	8 0 7	1°43'08	17°56	7°58	25°43	13°28	19°55	25°54	23°28	27°29	4°37	21°28	20°58	27°57	n.a.	W25
T 26	8 4 4	2°43'24	29°49	8°16	26°56	14°12	20° 9	25°57	23°31	27°30	4°35	21°20	20°55	28° 3	n.a.	T 26
F 27	8 8 0	3°43'38	11♎38	8°40	28° 9	14°56	20°23	26° 0	23°35	27°32	4°34	21°16	20°52	28°10	n.a.	F 27
S 28	8 11 57	4°43'51	23°29	9° 9	29°22	15°41	20°37	26° 3	23°38	27°33	4°32	21°13	20°48	28°17	n.a.	S 28
S 29	8 15 54	5°44'02	5♏26	9°42	0♑34	16°25	20°51	26° 6	23°42	27°35	4°30	21°D13	20°45	28°24	n.a.	S 29
M30	8 19 50	6°44'11	17°34	10°21	1°47	17° 9	21° 5	26° 9	23°45	27°36	4°29	21°R13	20°42	28°30	n.a.	M30
T 31	8 23 47	7♒44'18	29♏59	11♑ 3	3♑ 0	17♐54	21♒20	26♈13	23♑48	27♓38	4♌27	21♉13	20♉39	28♍37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s31	8s37	2n16	20s18	1n28	17s44	2n 0	19s25	0n 3	17s45	1s 7	7n42	2s22	22s27	0s34	2s54	1s52	1n23	12n36	18n54	18n33	5n51		n.a.
M 2	23 27	13 44	1 14	20 1	1 46	18 3	1 58	19 36	0 2	17 41	1 7	7 42	2 22	22 27	0 34	2 54	1 52	1 24	12 37	18 54	18 32	5 48		n.a.
T 3	23 23	18 25	0 8	19 46	2 4	18 21	1 55	19 47	0 1	17 38	1 7	7 43	2 21	22 26	0 34	2 53	1 52	1 24	12 37	18 54	18 31	5 45		n.a.
W 4	23 18	22 23	1s 1	19 33	2 21	18 39	1 53	19 58	0 1	17 34	1 7	7 43	2 21	22 26	0 34	2 53	1 52	1 25	12 37	18 54	18 31	5 42		n.a.
T 5	23 13	25 20	2 8	19 22	2 38	18 57	1 50	20 8	0s 0	17 30	1 7	7 44	2 21	22 25	0 34	2 53	1 52	1 25	12 37	18 53	18 30	5 39		n.a.
F 6	23 8	26 53	3 10	19 14	2 53	19 14	1 47	20 19	0 1	17 26	1 7	7 44	2 20	22 24	0 34	2 52	1 52	1 26	12 38	18 52	18 29	5 36		n.a.
S 7	23 2	26 49	4 2	19 9	3 7	19 30	1 44	20 29	0 2	17 21	1 7	7 45	2 20	22 24	0 34	2 52	1 52	1 26	12 38	18 50	18 28	5 33		n.a.
S 8	22 55	25 1	4 41	19 5	3 19	19 46	1 41	20 39	0 3	17 17	1 6	7 45	2 20	22 23	0 34	2 51	1 52	1 27	12 38	18 48	18 27	5 29		n.a.
M 9	22 48	21 35	5 2	19 4	3 29	20 1	1 39	20 49	0 3	17 13	1 6	7 46	2 20	22 23	0 34	2 51	1 52	1 28	12 38	18 46	18 26	5 26		n.a.
T 10	22 41	16 49	5 4	19 5	3 37	20 16	1 36	20 58	0 4	17 9	1 6	7 47	2 19	22 22	0 34	2 51	1 52	1 28	12 39	18 44	18 26	5 23		n.a.
W11	22 33	11 6	4 47	19 8	3 43	20 31	1 33	21 8	0 5	17 5	1 6	7 48	2 19	22 22	0 34	2 50	1 52	1 29	12 39	18 42	18 25	5 20		n.a.
T 12	22 25	4 50	4 12	19 13	3 46	20 45	1 30	21 17	0 6	17 1	1 6	7 48	2 19	22 21	0 34	2 50	1 52	1 29	12 39	18 41	18 24	5 17		n.a.
F 13	22 16	1n38	3 21	19 19	3 47	20 58	1 27	21 26	0 7	16 56	1 6	7 49	2 18	22 20	0 34	2 49	1 52	1 30	12 39	18 41	18 23	5 14		n.a.
S 14	22 7	7 56	2 19	19 26	3 45	21 11	1 24	21 35	0 7	16 52	1 6	7 50	2 18	22 20	0 34	2 49	1 51	1 30	12 39	18 41	18 22	5 10		n.a.
S 15	21 58	13 47	1 9	19 34	3 42	21 23	1 21	21 43	0 8	16 48	1 6	7 51	2 18	22 19	0 34	2 48	1 51	1 31	12 39	18 41	18 21	5 7		n.a.
M16	21 48	18 52	0n 3	19 44	3 36	21 34	1 17	21 52	0 9	16 44	1 6	7 52	2 17	22 19	0 34	2 48	1 51	1 32	12 40	18 41	18 21	5 4		n.a.
T 17	21 38	22 56	1 14	19 54	3 30	21 45	1 14	22 0	0 10	16 39	1 6	7 53	2 17	22 18	0 34	2 47	1 51	1 32	12 40	18 41	18 20	5 1		n.a.
W18	21 27	25 41	2 20	20 5	3 21	21 56	1 11	22 8	0 11	16 35	1 6	7 54	2 17	22 17	0 34	2 47	1 51	1 33	12 40	18 40	18 19	4 58		n.a.
T 19	21 16	26 59	3 18	20 16	3 12	22 6	1 8	22 16	0 11	16 31	1 6	7 55	2 16	22 17	0 34	2 46	1 51	1 33	12 40	18 38	18 18	4 55		n.a.
F 20	21 4	26 47	4 4	20 28	3 2	22 15	1 5	22 23	0 12	16 26	1 6	7 56	2 16	22 16	0 34	2 45	1 51	1 34	12 40	18 36	18 17	4 51		n.a.
S 21	20 52	25 9	4 38	20 39	2 51	22 23	1 2	22 31	0 13	16 22	1 6	7 57	2 16	22 16	0 34	2 45	1 51	1 34	12 40	18 33	18 16	4 48		n.a.
S 22	20 40	22 18	4 57	20 51	2 39	22 31	0 58	22 38	0 14	16 17	1 6	7 58	2 16	22 15	0 34	2 44	1 51	1 35	12 40	18 30	18 15	4 45		n.a.
M23	20 27	18 29	5 2	21 3	2 27	22 38	0 55	22 45	0 15	16 13	1 6	8 0	2 15	22 15	0 34	2 44	1 51	1 35	12 41	18 27	18 15	4 42		n.a.
T 24	20 14	13 58	4 53	21 15	2 15	22 45	0 52	22 52	0 16	16 8	1 6	8 1	2 15	22 14	0 34	2 43	1 51	1 36	12 41	18 23	18 14	4 39		n.a.
W25	20 1	8 58	4 31	21 26	2 3	22 51	0 49	22 58	0 17	16 4	1 6	8 2	2 15	22 13	0 34	2 42	1 51	1 36	12 41	18 21	18 13	4 36		n.a.
T 26	19 47	3 42	3 57	21 38	1 51	22 56	0 45	23 4	0 17	15 59	1 6	8 3	2 14	22 13	0 34	2 42	1 51	1 37	12 41	18 19	18 12	4 32		n.a.
F 27	19 33	1s42	3 14	21 48	1 38	23 1	0 42	23 10	0 18	15 55	1 6	8 5	2 14	22 12	0 34	2 41	1 51	1 37	12 41	18 18	18 11	4 29		n.a.
S 28	19 19	7 2	2 22	21 59	1 26	23 5	0 39	23 16	0 19	15 50	1 6	8 6	2 14	22 12	0 34	2 40	1 51	1 38	12 41	18 17	18 10	4 26		n.a.
S 29	19 4	12 11	1 23	22 8	1 14	23 8	0 36	23 22	0 20	15 45	1 6	8 8	2 13	22 11	0 34	2 40	1 51	1 38	12 41	18 17	18 10	4 23		n.a.
M30	18 49	16 58	0 19	22 17	1 2	23 11	0 32	23 27	0 21	15 41	1 6	8 9	2 13	22 10	0 34	2 39	1 51	1 39	12 41	18 17	18 9	4 20		n.a.
T 31	18s33	21s 9	0s46	22s25	0n51	23s13	0n29	23s32	0s22	15s36	1s 6	8n11	2s13	22s10	0s34	2s38	1s51	1n39	12n41	18n17	18n 8	4n16		n.a.

Julian Day Number = 1623536.5, Delta T = 03h46m06s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°46'14, Lahiri = - 7°39'14 Julian Calendar 1 Jan. 268 BCE == Greg. Calendar 28 Dec. 269 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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FEBRUARY 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 27 43	8♒44'24	12♐47	11♑49	4♑13	18♐38	21♒34	26♈16	23♑52	27♓39	4°R26	21°R11	20♉36	28♍44	n.a.	W 1
T 2	8 31 40	9°44'29	26° 0	12°38	5°25	19°23	21°48	26°20	23°55	27°41	4♌24	21♉ 7	20°33	28°50	n.a.	T 2
F 3	8 35 36	10°44'31	9♑41	13°31	6°38	20° 7	22° 3	26°23	23°58	27°43	4°23	21° 0	20°29	28°57	n.a.	F 3
S 4	8 39 33	11°44'32	23°49	14°26	7°51	20°51	22°17	26°27	24° 2	27°44	4°21	20°51	20°26	29° 4	n.a.	S 4
S 5	8 43 29	12°44'30	8♒20	15°25	9° 4	21°36	22°31	26°31	24° 5	27°46	4°20	20°40	20°23	29°10	n.a.	S 5
M 6	8 47 26	13°44'27	23° 8	16°26	10°17	22°20	22°46	26°35	24° 9	27°48	4°18	20°28	20°20	29°17	n.a.	M 6
T 7	8 51 23	14°44'21	8♓ 4	17°30	11°30	23° 5	23° 0	26°39	24°12	27°50	4°17	20°16	20°17	29°24	n.a.	T 7
W 8	8 55 19	15°44'13	22°58	18°36	12°43	23°50	23°15	26°43	24°15	27°51	4°15	20° 7	20°14	29°30	n.a.	W 8
T 9	8 59 16	16°44'03	7♈43	19°44	13°56	24°34	23°29	26°47	24°18	27°53	4°14	20° 1	20°10	29°37	n.a.	T 9
F 10	9 3 12	17°43'51	22°13	20°55	15° 9	25°19	23°43	26°52	24°22	27°55	4°12	19°57	20° 7	29°44	n.a.	F 10
S 11	9 7 9	18°43'36	6♉24	22° 7	16°22	26° 3	23°58	26°56	24°25	27°57	4°11	19°55	20° 4	29°51	n.a.	S 11
S 12	9 11 5	19°43'19	20°15	23°22	17°35	26°48	24°12	27° 1	24°28	27°59	4° 9	19°55	20° 1	29°57	n.a.	S 12
M13	9 15 2	20°42'59	3♊47	24°38	18°48	27°32	24°27	27° 5	24°31	28° 0	4° 8	19°55	19°58	0♎ 4	n.a.	M13
T 14	9 18 58	21°42'37	17° 2	25°56	20° 1	28°17	24°41	27°10	24°35	28° 2	4° 6	19°53	19°54	0°11	n.a.	T 14
W15	9 22 55	22°42'13	0♋ 3	27°16	21°14	29° 2	24°56	27°15	24°38	28° 4	4° 5	19°49	19°51	0°17	n.a.	W15
T 16	9 26 52	23°41'46	12°51	28°37	22°27	29°46	25°10	27°20	24°41	28° 6	4° 3	19°43	19°48	0°24	n.a.	T 16
F 17	9 30 48	24°41'17	25°28	29°59	23°40	0♑31	25°25	27°24	24°44	28° 8	4° 2	19°33	19°45	0°31	n.a.	F 17
S 18	9 34 45	25°40'46	7♌55	1♒24	24°53	1°16	25°39	27°29	24°47	28°10	4° 1	19°21	19°42	0°37	n.a.	S 18
S 19	9 38 41	26°40'13	20°13	2°50	26° 6	2° 0	25°54	27°35	24°50	28°12	3°59	19° 7	19°39	0°44	n.a.	S 19
M20	9 42 38	27°39'37	2♍22	4°18	27°19	2°45	26° 8	27°40	24°53	28°14	3°58	18°53	19°35	0°51	n.a.	M20
T 21	9 46 34	28°38'59	14°24	5°46	28°32	3°30	26°22	27°45	24°56	28°16	3°56	18°39	19°32	0°57	n.a.	T 21
W22	9 50 31	29°38'19	26°19	7°17	29°45	4°15	26°37	27°50	24°59	28°18	3°55	18°28	19°29	1° 4	n.a.	W22
T 23	9 54 27	0♓37'37	8♎10	8°49	0♒58	4°59	26°51	27°56	25° 2	28°20	3°54	18°19	19°26	1°11	n.a.	T 23
F 24	9 58 24	1°36'52	19°58	10°22	2°11	5°44	27° 6	28° 1	25° 5	28°22	3°52	18°13	19°23	1°18	n.a.	F 24
S 25	10 2 20	2°36'06	1♏48	11°56	3°24	6°29	27°20	28° 7	25° 8	28°24	3°51	18°10	19°20	1°24	n.a.	S 25
S 26	10 6 17	3°35'18	13°44	13°32	4°37	7°14	27°35	28°12	25°11	28°26	3°50	18°D 9	19°16	1°31	n.a.	S 26
M27	10 10 14	4°34'29	25°51	15°10	5°50	7°59	27°49	28°18	25°14	28°28	3°48	18° 9	19°13	1°38	n.a.	M27
T 28	10 14 10	5♓33'37	8♐13	16♒48	7♒ 3	8♑43	28♒ 3	28♈24	25♑17	28♓31	3♌47	18°R 9	19♉10	1♎44	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s18	24s27	1s52	22s33	0n39	23s14	0n26	23s37	0s23	15s31	1s 6	8n12	2s13	22s 9	0s34	2s38	1s51	1n40	12n41	18n16	18n 7	4n13		n.a.
T 2	18 2	26 33	2 53	22 39	0 28	23 14	0 23	23 41	0 24	15 27	1 6	8 14	2 12	22 9	0 34	2 37	1 51	1 40	12 41	18 15	18 6	4 10		n.a.
F 3	17 45	27 8	3 46	22 45	0 17	23 14	0 19	23 46	0 25	15 22	1 6	8 15	2 12	22 8	0 34	2 36	1 50	1 40	12 41	18 13	18 5	4 7		n.a.
S 4	17 28	26 0	4 28	22 50	0 7	23 13	0 16	23 50	0 25	15 17	1 6	8 17	2 12	22 7	0 34	2 36	1 50	1 41	12 41	18 11	18 4	4 4		n.a.
S 5	17 11	23 7	4 53	22 53	0s 4	23 12	0 13	23 54	0 26	15 13	1 6	8 19	2 11	22 7	0 34	2 35	1 50	1 41	12 41	18 8	18 4	4 0		n.a.
M 6	16 54	18 41	5 0	22 56	0 14	23 10	0 10	23 58	0 27	15 8	1 6	8 20	2 11	22 6	0 34	2 34	1 50	1 42	12 41	18 5	18 3	3 57		n.a.
T 7	16 37	13 3	4 46	22 57	0 23	23 7	0 7	24 1	0 28	15 3	1 6	8 22	2 11	22 6	0 34	2 33	1 50	1 42	12 41	18 2	18 2	3 54		n.a.
W 8	16 19	6 41	4 13	22 57	0 32	23 3	0 4	24 4	0 29	14 58	1 6	8 24	2 11	22 5	0 34	2 33	1 50	1 43	12 41	17 59	18 1	3 51		n.a.
T 9	16 1	0 0	3 23	22 56	0 41	22 59	0 1	24 7	0 30	14 54	1 6	8 26	2 10	22 5	0 34	2 32	1 50	1 43	12 41	17 57	18 0	3 48		n.a.
F 10	15 42	6n35	2 21	22 54	0 50	22 54	0s 2	24 10	0 31	14 49	1 6	8 27	2 10	22 4	0 34	2 31	1 50	1 43	12 41	17 56	17 59	3 44		n.a.
S 11	15 24	12 42	1 11	22 50	0 58	22 48	0 5	24 12	0 32	14 44	1 6	8 29	2 10	22 3	0 34	2 30	1 50	1 44	12 41	17 56	17 58	3 41		n.a.
S 12	15 5	18 3	0n 2	22 45	1 5	22 42	0 8	24 14	0 33	14 39	1 6	8 31	2 10	22 3	0 34	2 30	1 50	1 44	12 41	17 56	17 58	3 38		n.a.
M13	14 46	22 21	1 13	22 39	1 13	22 35	0 11	24 16	0 34	14 34	1 6	8 33	2 9	22 2	0 34	2 29	1 50	1 44	12 41	17 56	17 57	3 35		n.a.
T 14	14 26	25 23	2 18	22 31	1 20	22 27	0 14	24 18	0 35	14 29	1 6	8 35	2 9	22 2	0 34	2 28	1 50	1 45	12 41	17 55	17 56	3 32		n.a.
W15	14 7	26 59	3 15	22 22	1 26	22 19	0 17	24 19	0 36	14 24	1 6	8 37	2 9	22 1	0 34	2 27	1 50	1 45	12 41	17 54	17 55	3 28		n.a.
T 16	13 47	27 6	4 1	22 12	1 33	22 10	0 20	24 20	0 37	14 20	1 6	8 39	2 9	22 1	0 34	2 26	1 50	1 45	12 41	17 53	17 54	3 25		n.a.
F 17	13 27	25 47	4 34	22 0	1 38	22 0	0 23	24 21	0 38	14 15	1 6	8 41	2 8	22 0	0 34	2 26	1 50	1 46	12 41	17 50	17 53	3 22		n.a.
S 18	13 7	23 14	4 54	21 46	1 44	21 50	0 26	24 22	0 39	14 10	1 6	8 43	2 8	22 0	0 34	2 25	1 50	1 46	12 41	17 46	17 52	3 19		n.a.
S 19	12 46	19 39	5 0	21 32	1 49	21 39	0 28	24 22	0 39	14 5	1 6	8 45	2 8	21 59	0 34	2 24	1 50	1 46	12 41	17 43	17 51	3 15		n.a.
M20	12 26	15 17	4 52	21 15	1 53	21 28	0 31	24 22	0 40	14 0	1 6	8 47	2 8	21 59	0 34	2 23	1 50	1 47	12 41	17 39	17 51	3 12		n.a.
T 21	12 5	10 22	4 31	20 57	1 57	21 15	0 34	24 22	0 41	13 55	1 6	8 49	2 7	21 58	0 34	2 22	1 50	1 47	12 41	17 35	17 50	3 9		n.a.
W22	11 44	5 7	3 58	20 38	2 1	21 3	0 36	24 22	0 42	13 50	1 6	8 51	2 7	21 57	0 35	2 22	1 50	1 47	12 41	17 32	17 49	3 6		n.a.
T 23	11 23	0s18	3 15	20 17	2 5	20 49	0 39	24 21	0 43	13 45	1 7	8 54	2 7	21 57	0 35	2 21	1 50	1 47	12 41	17 29	17 48	3 3		n.a.
F 24	11 2	5 41	2 23	19 54	2 7	20 35	0 42	24 20	0 44	13 40	1 7	8 56	2 7	21 56	0 35	2 20	1 50	1 48	12 41	17 28	17 47	2 59		n.a.
S 25	10 40	10 54	1 26	19 30	2 10	20 21	0 44	24 19	0 45	13 35	1 7	8 58	2 6	21 56	0 35	2 19	1 50	1 48	12 40	17 27	17 46	2 56		n.a.
S 26	10 19	15 47	0 23	19 4	2 12	20 5	0 46	24 18	0 46	13 30	1 7	9 0	2 6	21 55	0 35	2 18	1 50	1 48	12 40	17 27	17 45	2 53		n.a.
M27	9 57	20 7	0s41	18 36	2 13	19 50	0 49	24 16	0 47	13 25	1 7	9 2	2 6	21 55	0 35	2 17	1 50	1 48	12 40	17 27	17 44	2 50		n.a.
T 28	9s35	23s40	1s45	18s 7	2s14	19s33	0s51	24s14	0s48	13s20	1s 7	9n 5	2s 6	21s54	0s35	2s16	1s50	1n48	12n40	17n27	17n44	2n46		n.a.

Julian Day Number = 1623567.5, Delta T = 03h46m05s
Ecliptic obliquity = 23°43'45, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°46'09, Lahiri = - 7°39'10 Julian Calendar 1 Feb. 268 BCE == Greg. Calendar 28 Jan. 268 BCE

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MARCH 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 18 7	6♓32'44	20♐57	18♒29	8♒16	9♑28	28♒18	28♈30	25♑20	28♓33	3°R46	18°R 8	19♉ 7	1♎51	n.a.	W 1
T 2	10 22 3	7°31'48	4♑ 6	20°10	9°30	10°13	28°32	28°36	25°23	28°35	3♌45	18♉ 5	19° 4	1°58	n.a.	T 2
F 3	10 26 0	8°30'51	17°45	21°53	10°43	10°58	28°47	28°41	25°25	28°37	3°43	18° 0	19° 0	2° 4	n.a.	F 3
S 4	10 29 56	9°29'52	1♒53	23°38	11°56	11°43	29° 1	28°48	25°28	28°39	3°42	17°53	18°57	2°11	n.a.	S 4
S 5	10 33 53	10°28'51	16°28	25°23	13° 9	12°28	29°15	28°54	25°31	28°41	3°41	17°43	18°54	2°18	n.a.	S 5
M 6	10 37 49	11°27'48	1♓26	27°11	14°22	13°12	29°30	29° 0	25°33	28°43	3°40	17°33	18°51	2°24	n.a.	M 6
T 7	10 41 46	12°26'43	16°36	29° 0	15°35	13°57	29°44	29° 6	25°36	28°46	3°39	17°23	18°48	2°31	n.a.	T 7
W 8	10 45 43	13°25'35	1♈49	0♓50	16°48	14°42	29°58	29°12	25°39	28°48	3°38	17°15	18°45	2°38	n.a.	W 8
T 9	10 49 39	14°24'25	16°53	2°41	18° 2	15°27	0♓12	29°19	25°41	28°50	3°36	17°10	18°41	2°44	n.a.	T 9
F 10	10 53 36	15°23'14	1♉42	4°35	19°15	16°12	0°27	29°25	25°44	28°52	3°35	17° 6	18°38	2°51	n.a.	F 10
S 11	10 57 32	16°21'59	16° 8	6°29	20°28	16°57	0°41	29°31	25°46	28°54	3°34	17°D 6	18°35	2°58	n.a.	S 11
S 12	11 1 29	17°20'43	0♊ 9	8°25	21°41	17°41	0°55	29°38	25°49	28°57	3°33	17° 6	18°32	3° 5	n.a.	S 12
M13	11 5 25	18°19'24	13°46	10°23	22°54	18°26	1° 9	29°45	25°51	28°59	3°32	17°R 7	18°29	3°11	n.a.	M13
T 14	11 9 22	19°18'03	27° 0	12°22	24° 8	19°11	1°23	29°51	25°54	29° 1	3°31	17° 6	18°25	3°18	n.a.	T 14
W15	11 13 18	20°16'40	9♋55	14°22	25°21	19°56	1°37	29°58	25°56	29° 3	3°30	17° 4	18°22	3°25	n.a.	W15
T 16	11 17 15	21°15'14	22°33	16°24	26°34	20°41	1°51	0♉ 5	25°58	29° 6	3°29	17° 0	18°19	3°31	n.a.	T 16
F 17	11 21 12	22°13'46	4♌58	18°27	27°47	21°26	2° 5	0°11	26° 1	29° 8	3°28	16°54	18°16	3°38	n.a.	F 17
S 18	11 25 8	23°12'15	17°13	20°31	29° 0	22°10	2°19	0°18	26° 3	29°10	3°28	16°45	18°13	3°45	n.a.	S 18
S 19	11 29 5	24°10'43	29°18	22°36	0♓13	22°55	2°33	0°25	26° 5	29°12	3°27	16°36	18°10	3°51	n.a.	S 19
M20	11 33 1	25° 9'08	11♍18	24°42	1°27	23°40	2°47	0°32	26° 7	29°15	3°26	16°26	18° 6	3°58	n.a.	M20
T 21	11 36 58	26° 7'31	23°12	26°49	2°40	24°25	3° 1	0°39	26° 9	29°17	3°25	16°16	18° 3	4° 5	n.a.	T 21
W22	11 40 54	27° 5'53	5♎ 3	28°57	3°53	25°10	3°15	0°46	26°12	29°19	3°24	16° 8	18° 0	4°11	n.a.	W22
T 23	11 44 51	28° 4'12	16°53	1♈ 4	5° 6	25°54	3°28	0°53	26°14	29°21	3°23	16° 2	17°57	4°18	n.a.	T 23
F 24	11 48 47	29° 2'29	28°43	3°13	6°19	26°39	3°42	1° 0	26°16	29°24	3°23	15°58	17°54	4°25	n.a.	F 24
S 25	11 52 44	0♈ 0'45	10♏36	5°20	7°33	27°24	3°56	1° 7	26°18	29°26	3°22	15°D57	17°51	4°31	n.a.	S 25
S 26	11 56 40	0°58'59	22°35	7°28	8°46	28° 9	4°10	1°14	26°20	29°28	3°21	15°57	17°47	4°38	n.a.	S 26
M27	12 0 37	1°57'12	4♐44	9°35	9°59	28°53	4°23	1°22	26°21	29°30	3°21	15°58	17°44	4°45	n.a.	M27
T 28	12 4 34	2°55'23	17° 8	11°41	11°12	29°38	4°37	1°29	26°23	29°33	3°20	15°59	17°41	4°51	n.a.	T 28
W29	12 8 30	3°53'32	29°50	13°45	12°25	0♒23	4°50	1°36	26°25	29°35	3°19	16°R 0	17°38	4°58	n.a.	W29
T 30	12 12 27	4°51'40	12♑56	15°48	13°39	1° 8	5° 4	1°44	26°27	29°37	3°19	16° 0	17°35	5° 5	n.a.	T 30
F 31	12 16 23	5♈49'46	26♑27	17♈49	14♓52	1♒52	5♓17	1♉51	26♑29	29♓39	3♌18	15♉58	17♉31	5♎11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s13	26s 9	2s45	17s36	2s15	19s16	0s53	24s12	0s49	13s15	1s 7	9n 7	2s 5	21s54	0s35	2s16	1s50	1n49	12n40	17n26	17n43	2n43		n.a.
T 2	8 51	27 18	3 39	17 4	2 15	18 59	0 56	24 10	0 50	13 10	1 7	9 9	2 5	21 53	0 35	2 15	1 50	1 49	12 40	17 26	17 42	2 40		n.a.
F 3	8 29	26 52	4 22	16 30	2 15	18 41	0 58	24 7	0 51	13 5	1 7	9 12	2 5	21 53	0 35	2 14	1 50	1 49	12 40	17 24	17 41	2 37		n.a.
S 4	8 6	24 42	4 51	15 54	2 14	18 23	1 0	24 4	0 52	13 0	1 7	9 14	2 5	21 52	0 35	2 13	1 50	1 49	12 39	17 22	17 40	2 33		n.a.
S 5	7 44	20 53	5 3	15 17	2 12	18 4	1 2	24 1	0 53	12 55	1 7	9 16	2 5	21 52	0 35	2 12	1 50	1 49	12 39	17 19	17 39	2 30		n.a.
M 6	7 21	15 40	4 54	14 38	2 10	17 44	1 4	23 58	0 54	12 50	1 7	9 19	2 4	21 51	0 35	2 11	1 50	1 49	12 39	17 16	17 38	2 27		n.a.
T 7	6 58	9 24	4 25	13 58	2 8	17 24	1 6	23 54	0 55	12 45	1 7	9 21	2 4	21 51	0 35	2 10	1 50	1 50	12 39	17 14	17 37	2 24		n.a.
W 8	6 35	2 35	3 37	13 15	2 5	17 4	1 8	23 50	0 56	12 40	1 7	9 24	2 4	21 50	0 35	2 9	1 50	1 50	12 39	17 11	17 37	2 21		n.a.
T 9	6 13	4n21	2 34	12 32	2 2	16 43	1 9	23 46	0 57	12 35	1 7	9 26	2 4	21 50	0 35	2 8	1 50	1 50	12 39	17 10	17 36	2 17		n.a.
F 10	5 50	10 56	1 21	11 46	1 58	16 21	1 11	23 42	0 58	12 30	1 8	9 29	2 4	21 50	0 35	2 8	1 50	1 50	12 38	17 9	17 35	2 14		n.a.
S 11	5 27	16 47	0 5	10 59	1 53	15 59	1 13	23 37	0 59	12 25	1 8	9 31	2 3	21 49	0 35	2 7	1 49	1 50	12 38	17 9	17 34	2 11		n.a.
S 12	5 3	21 33	1n 9	10 11	1 48	15 37	1 14	23 32	1 0	12 20	1 8	9 34	2 3	21 49	0 35	2 6	1 49	1 50	12 38	17 9	17 33	2 8		n.a.
M13	4 40	25 0	2 18	9 20	1 42	15 14	1 16	23 27	1 1	12 15	1 8	9 36	2 3	21 48	0 35	2 5	1 49	1 50	12 38	17 9	17 32	2 4		n.a.
T 14	4 17	26 58	3 17	8 29	1 36	14 51	1 17	23 22	1 2	12 10	1 8	9 39	2 3	21 48	0 35	2 4	1 49	1 50	12 38	17 9	17 31	2 1		n.a.
W15	3 54	27 25	4 4	7 36	1 29	14 28	1 19	23 16	1 3	12 5	1 8	9 41	2 3	21 47	0 35	2 3	1 49	1 50	12 37	17 8	17 30	1 58		n.a.
T 16	3 30	26 23	4 38	6 41	1 22	14 4	1 20	23 10	1 4	12 0	1 8	9 44	2 2	21 47	0 35	2 2	1 49	1 50	12 37	17 7	17 29	1 55		n.a.
F 17	3 7	24 5	4 59	5 46	1 15	13 39	1 21	23 4	1 5	11 55	1 8	9 46	2 2	21 47	0 35	2 1	1 49	1 50	12 37	17 5	17 29	1 51		n.a.
S 18	2 44	20 42	5 5	4 49	1 6	13 15	1 22	22 58	1 6	11 50	1 8	9 49	2 2	21 46	0 35	2 0	1 49	1 50	12 37	17 3	17 28	1 48		n.a.
S 19	2 20	16 30	4 58	3 51	0 58	12 50	1 24	22 52	1 7	11 45	1 8	9 51	2 2	21 46	0 35	1 59	1 49	1 50	12 37	17 0	17 27	1 45		n.a.
M20	1 57	11 41	4 38	2 52	0 49	12 24	1 25	22 45	1 8	11 40	1 8	9 54	2 2	21 45	0 35	1 58	1 49	1 50	12 36	16 57	17 26	1 41		n.a.
T 21	1 33	6 28	4 5	1 53	0 39	11 59	1 26	22 38	1 9	11 35	1 9	9 57	2 2	21 45	0 35	1 58	1 49	1 50	12 36	16 54	17 25	1 38		n.a.
W22	1 10	1 3	3 22	0 52	0 29	11 33	1 27	22 31	1 10	11 30	1 9	9 59	2 1	21 45	0 35	1 57	1 49	1 50	12 36	16 52	17 24	1 35		n.a.
T 23	0 47	4s24	2 30	0n 9	0 19	11 6	1 27	22 23	1 11	11 25	1 9	10 2	2 1	21 44	0 35	1 56	1 49	1 50	12 36	16 50	17 23	1 32		n.a.
F 24	0 23	9 43	1 32	1 10	0 8	10 40	1 28	22 16	1 12	11 20	1 9	10 4	2 1	21 44	0 35	1 55	1 49	1 50	12 35	16 49	17 22	1 28		n.a.
S 25	0n 0	14 43	0 29	2 11	0n 2	10 13	1 29	22 8	1 13	11 15	1 9	10 7	2 1	21 44	0 35	1 54	1 49	1 50	12 35	16 49	17 21	1 25		n.a.
S 26	0 24	19 13	0s36	3 12	0 13	9 46	1 30	22 0	1 14	11 10	1 9	10 10	2 1	21 43	0 35	1 53	1 49	1 50	12 35	16 49	17 20	1 22		n.a.
M27	0 47	22 59	1 40	4 13	0 24	9 18	1 30	21 51	1 15	11 5	1 9	10 12	2 1	21 43	0 35	1 52	1 49	1 50	12 35	16 49	17 20	1 19		n.a.
T 28	1 11	25 46	2 41	5 13	0 35	8 51	1 31	21 43	1 16	11 1	1 9	10 15	2 0	21 43	0 35	1 51	1 49	1 50	12 34	16 49	17 19	1 15		n.a.
W29	1 34	27 19	3 36	6 12	0 46	8 23	1 31	21 34	1 17	10 56	1 9	10 18	2 0	21 42	0 35	1 50	1 49	1 50	12 34	16 50	17 18	1 12		n.a.
T 30	1 57	27 25	4 21	7 10	0 57	7 55	1 31	21 25	1 18	10 51	1 10	10 20	2 0	21 42	0 36	1 49	1 49	1 50	12 34	16 50	17 17	1 9		n.a.
F 31	2n21	25s54	4s53	8n 6	1n 7	7s26	1s32	21s16	1s19	10s46	1s10	10n23	2s 0	21s42	0s36	1s48	1s49	1n50	12n34	16n49	17n16	1n 6		n.a.

Julian Day Number = 1623595.5, Delta T = 03h46m04s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°46'06, Lahiri = - 7°39'06 Julian Calendar 1 March 268 BCE == Greg. Calendar 25 Feb. 268 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 268 BCE

APRIL 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 20 20	6♈47'51	10♒27	19♈48	16♓ 5	2♒37	5♓31	1♉58	26♑30	29♓42	3°R18	15°R55	17♉28	5♎18	n.a.	S 1
S 2	12 24 16	7°45'54	24°54	21°45	17°18	3°22	5°44	2° 6	26°32	29°44	3♌17	15♉50	17°25	5°25	n.a.	S 2
M 3	12 28 13	8°43'56	9♓45	23°39	18°32	4° 6	5°57	2°13	26°34	29°46	3°17	15°45	17°22	5°32	n.a.	M 3
T 4	12 32 9	9°41'56	24°52	25°29	19°45	4°51	6°10	2°21	26°35	29°48	3°16	15°39	17°19	5°38	n.a.	T 4
W 5	12 36 6	10°39'54	10♈ 7	27°17	20°58	5°35	6°24	2°28	26°37	29°51	3°16	15°35	17°16	5°45	n.a.	W 5
T 6	12 40 3	11°37'51	25°19	29° 2	22°11	6°20	6°37	2°36	26°38	29°53	3°16	15°32	17°12	5°52	n.a.	T 6
F 7	12 43 59	12°35'46	10♉18	0♉43	23°25	7° 5	6°50	2°43	26°39	29°55	3°15	15°D31	17° 9	5°58	n.a.	F 7
S 8	12 47 56	13°33'39	24°56	2°21	24°38	7°49	7° 3	2°51	26°41	29°57	3°15	15°31	17° 6	6° 5	n.a.	S 8
S 9	12 51 52	14°31'31	9♊10	3°55	25°51	8°33	7°16	2°59	26°42	29°59	3°15	15°32	17° 3	6°12	n.a.	S 9
M10	12 55 49	15°29'20	22°57	5°26	27° 4	9°18	7°28	3° 6	26°43	0♈ 2	3°14	15°34	17° 0	6°18	n.a.	M10
T 11	12 59 45	16°27'08	6♋18	6°53	28°18	10° 2	7°41	3°14	26°45	0° 4	3°14	15°35	16°57	6°25	n.a.	T 11
W12	13 3 42	17°24'54	19°15	8°16	29°31	10°47	7°54	3°22	26°46	0° 6	3°14	15°R35	16°53	6°32	n.a.	W12
T 13	13 7 38	18°22'39	1♌52	9°35	0♈44	11°31	8° 7	3°29	26°47	0° 8	3°14	15°35	16°50	6°38	n.a.	T 13
F 14	13 11 35	19°20'21	14°13	10°51	1°57	12°15	8°19	3°37	26°48	0°10	3°13	15°33	16°47	6°45	n.a.	F 14
S 15	13 15 32	20°18'02	26°21	12° 2	3°11	13° 0	8°32	3°45	26°49	0°13	3°13	15°29	16°44	6°52	n.a.	S 15
S 16	13 19 28	21°15'41	8♍20	13° 9	4°24	13°44	8°44	3°53	26°50	0°15	3°13	15°26	16°41	6°58	n.a.	S 16
M17	13 23 25	22°13'18	20°14	14°13	5°37	14°28	8°57	4° 0	26°51	0°17	3°13	15°22	16°37	7° 5	n.a.	M17
T 18	13 27 21	23°10'54	2♎ 4	15°12	6°50	15°12	9° 9	4° 8	26°52	0°19	3°13	15°18	16°34	7°12	n.a.	T 18
W19	13 31 18	24° 8'28	13°54	16° 7	8° 4	15°56	9°21	4°16	26°53	0°21	3°D13	15°15	16°31	7°18	n.a.	W19
T 20	13 35 14	25° 6'01	25°45	16°57	9°17	16°40	9°33	4°24	26°54	0°23	3°13	15°13	16°28	7°25	n.a.	T 20
F 21	13 39 11	26° 3'33	7♏39	17°44	10°30	17°24	9°45	4°32	26°54	0°25	3°13	15°12	16°25	7°32	n.a.	F 21
S 22	13 43 7	27° 1'03	19°40	18°26	11°44	18° 8	9°57	4°39	26°55	0°27	3°13	15°D12	16°22	7°38	n.a.	S 22
S 23	13 47 4	27°58'33	1♐48	19° 3	12°57	18°52	10° 9	4°47	26°56	0°29	3°13	15°13	16°18	7°45	n.a.	S 23
M24	13 51 0	28°56'01	14° 7	19°36	14°10	19°36	10°21	4°55	26°56	0°31	3°14	15°14	16°15	7°52	n.a.	M24
T 25	13 54 57	29°53'28	26°39	20° 4	15°23	20°20	10°33	5° 3	26°57	0°34	3°14	15°15	16°12	7°58	n.a.	T 25
W26	13 58 54	0♉50'55	9♑27	20°28	16°37	21° 4	10°44	5°11	26°57	0°36	3°14	15°16	16° 9	8° 5	n.a.	W26
T 27	14 2 50	1°48'21	22°34	20°47	17°50	21°48	10°56	5°19	26°58	0°38	3°14	15°17	16° 6	8°12	n.a.	T 27
F 28	14 6 47	2°45'45	6♒ 2	21° 1	19° 3	22°32	11° 7	5°27	26°58	0°40	3°14	15°R17	16° 2	8°18	n.a.	F 28
S 29	14 10 43	3°43'09	19°54	21°11	20°17	23°15	11°19	5°35	26°59	0°42	3°15	15°17	15°59	8°25	n.a.	S 29
S 30	14 14 40	4♉40'33	4♓ 8	21♉16	21♈30	23♒59	11♓30	5♉43	26♑59	0♈43	3♌15	15♉16	15♉56	8♎32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n44	22s47	5s 9	9n 2	1n17	6s58	1s32	21s 7	1s20	10s41	1s10	10n26	2s 0	21s41	0s36	1s48	1s49	1n49	12n33	16n48	17n15	1n 2		n.a.
S 2	3 7	18 11	5 7	9 55	1 27	6 29	1 32	20 57	1 21	10 36	1 10	10 28	2 0	21 41	0 36	1 47	1 49	1 49	12 33	16 47	17 14	0 59		n.a.
M 3	3 30	12 23	4 44	10 47	1 36	6 0	1 32	20 48	1 22	10 31	1 10	10 31	2 0	21 41	0 36	1 46	1 50	1 49	12 33	16 45	17 13	0 56		n.a.
T 4	3 53	5 45	4 1	11 36	1 45	5 31	1 32	20 38	1 23	10 26	1 10	10 34	1 59	21 41	0 36	1 45	1 50	1 49	12 33	16 44	17 12	0 52		n.a.
W 5	4 16	1n17	3 1	12 24	1 54	5 2	1 32	20 28	1 24	10 22	1 10	10 37	1 59	21 40	0 36	1 44	1 50	1 49	12 32	16 42	17 11	0 49		n.a.
T 6	4 39	8 14	1 48	13 9	2 1	4 32	1 32	20 17	1 25	10 17	1 10	10 39	1 59	21 40	0 36	1 43	1 50	1 49	12 32	16 41	17 11	0 46		n.a.
F 7	5 2	14 38	0 29	13 52	2 8	4 3	1 32	20 7	1 26	10 12	1 11	10 42	1 59	21 40	0 36	1 42	1 50	1 49	12 32	16 41	17 10	0 43		n.a.
S 8	5 25	20 4	0n51	14 32	2 15	3 33	1 32	19 56	1 27	10 7	1 11	10 45	1 59	21 40	0 36	1 41	1 50	1 48	12 31	16 41	17 9	0 39		n.a.
S 9	5 48	24 10	2 6	15 10	2 20	3 4	1 31	19 45	1 28	10 3	1 11	10 48	1 59	21 39	0 36	1 41	1 50	1 48	12 31	16 41	17 8	0 36		n.a.
M10	6 10	26 43	3 11	15 46	2 25	2 34	1 31	19 34	1 29	9 58	1 11	10 50	1 59	21 39	0 36	1 40	1 50	1 48	12 31	16 42	17 7	0 33		n.a.
T 11	6 33	27 37	4 3	16 19	2 29	2 4	1 30	19 23	1 30	9 53	1 11	10 53	1 59	21 39	0 36	1 39	1 50	1 48	12 31	16 42	17 6	0 29		n.a.
W12	6 55	26 58	4 41	16 50	2 32	1 34	1 30	19 12	1 31	9 49	1 11	10 56	1 59	21 39	0 36	1 38	1 50	1 47	12 30	16 42	17 5	0 26		n.a.
T 13	7 17	24 56	5 5	17 18	2 35	1 4	1 29	19 0	1 32	9 44	1 12	10 58	1 58	21 39	0 36	1 37	1 50	1 47	12 30	16 42	17 4	0 23		n.a.
F 14	7 40	21 45	5 14	17 44	2 36	0 34	1 29	18 49	1 33	9 39	1 12	11 1	1 58	21 38	0 36	1 36	1 50	1 47	12 30	16 42	17 3	0 20		n.a.
S 15	8 2	17 42	5 8	18 7	2 37	0 4	1 28	18 37	1 34	9 35	1 12	11 4	1 58	21 38	0 36	1 35	1 50	1 47	12 29	16 41	17 2	0 16		n.a.
S 16	8 23	13 0	4 49	18 28	2 37	0n26	1 27	18 25	1 35	9 30	1 12	11 7	1 58	21 38	0 36	1 35	1 50	1 46	12 29	16 40	17 1	0 13		n.a.
M17	8 45	7 51	4 18	18 46	2 36	0 56	1 26	18 13	1 36	9 26	1 12	11 9	1 58	21 38	0 36	1 34	1 50	1 46	12 29	16 38	17 0	0 10		n.a.
T 18	9 7	2 27	3 36	19 2	2 33	1 26	1 26	18 1	1 37	9 21	1 12	11 12	1 58	21 38	0 36	1 33	1 50	1 46	12 28	16 37	17 0	0 6		n.a.
W19	9 28	3s 2	2 44	19 15	2 30	1 57	1 25	17 48	1 38	9 17	1 13	11 15	1 58	21 38	0 36	1 32	1 50	1 46	12 28	16 36	16 59	0 3		n.a.
T 20	9 50	8 26	1 45	19 26	2 26	2 27	1 24	17 36	1 39	9 12	1 13	11 18	1 58	21 37	0 36	1 31	1 50	1 45	12 28	16 36	16 58	0s 0		n.a.
F 21	10 11	13 35	0 42	19 35	2 21	2 57	1 23	17 23	1 40	9 8	1 13	11 20	1 58	21 37	0 36	1 30	1 50	1 45	12 28	16 35	16 57	0 3		n.a.
S 22	10 32	18 16	0s25	19 41	2 16	3 27	1 21	17 10	1 41	9 3	1 13	11 23	1 58	21 37	0 36	1 30	1 50	1 45	12 27	16 35	16 56	0 7		n.a.
S 23	10 53	22 15	1 31	19 45	2 9	3 57	1 20	16 57	1 42	8 59	1 13	11 26	1 58	21 37	0 36	1 29	1 50	1 44	12 27	16 36	16 55	0 10		n.a.
M24	11 14	25 18	2 33	19 47	2 1	4 27	1 19	16 44	1 42	8 54	1 13	11 28	1 58	21 37	0 36	1 28	1 50	1 44	12 27	16 36	16 54	0 13		n.a.
T 25	11 34	27 11	3 30	19 46	1 52	4 56	1 18	16 31	1 43	8 50	1 14	11 31	1 57	21 37	0 36	1 27	1 50	1 44	12 26	16 36	16 53	0 17		n.a.
W26	11 54	27 40	4 17	19 43	1 42	5 26	1 16	16 18	1 44	8 46	1 14	11 34	1 57	21 37	0 36	1 26	1 50	1 43	12 26	16 37	16 52	0 20		n.a.
T 27	12 15	26 37	4 52	19 38	1 32	5 56	1 15	16 4	1 45	8 42	1 14	11 37	1 57	21 37	0 36	1 26	1 50	1 43	12 26	16 37	16 51	0 23		n.a.
F 28	12 35	24 2	5 13	19 31	1 20	6 25	1 13	15 51	1 46	8 37	1 14	11 39	1 57	21 37	0 37	1 25	1 50	1 43	12 25	16 37	16 50	0 26		n.a.
S 29	12 54	20 0	5 16	19 21	1 7	6 54	1 12	15 37	1 47	8 33	1 14	11 42	1 57	21 37	0 37	1 24	1 50	1 42	12 25	16 37	16 49	0 30		n.a.
S 30	13n14	14s45	5s 0	19n10	0n54	7n24	1s10	15s23	1s48	8s29	1s15	11n45	1s57	21s37	0s37	1s23	1s50	1n42	12n25	16n37	16n48	0s33		n.a.

Julian Day Number = 1623626.5, Delta T = 03h46m03s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°46'01, Lahiri = - 7°39'02 Julian Calendar 1 Apr. 268 BCE == Greg. Calendar 28 March 268 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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MAY 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 18 36	5♉37'55	18♓43	21°R17	22♈43	24♒43	11♓41	5♉50	26♊59	0♈45	3♌15	15°R15	15♉53	8♎38	n.a.	M 1
T 2	14 22 33	6°35'16	3♈34	21♉13	23°57	25°26	11°53	5°58	27° 0	0°47	3°16	15♉14	15°50	8°45	n.a.	T 2
W 3	14 26 30	7°32'37	18°35	21° 4	25°10	26° 9	12° 4	6° 6	27° 0	0°49	3°16	15°13	15°47	8°52	n.a.	W 3
T 4	14 30 26	8°29'57	3♉37	20°51	26°24	26°53	12°15	6°14	27° 0	0°51	3°17	15°12	15°43	8°59	n.a.	T 4
F 5	14 34 23	9°27'17	18°32	20°35	27°37	27°36	12°25	6°22	27° 0	0°53	3°17	15°D12	15°40	9° 5	n.a.	F 5
S 6	14 38 19	10°24'35	3♊12	20°15	28°50	28°19	12°36	6°30	27°R 0	0°55	3°18	15°12	15°37	9°12	n.a.	S 6
S 7	14 42 16	11°21'52	17°31	19°51	0♉ 4	29° 3	12°47	6°38	27° 0	0°57	3°18	15°13	15°34	9°19	n.a.	S 7
M 8	14 46 12	12°19'09	1♋24	19°25	1°17	29°46	12°57	6°46	27° 0	0°58	3°19	15°13	15°31	9°25	n.a.	M 8
T 9	14 50 9	13°16'25	14°52	18°56	2°31	0♓29	13° 8	6°54	27° 0	1° 0	3°19	15°13	15°28	9°32	n.a.	T 9
W10	14 54 5	14°13'39	27°55	18°25	3°44	1°12	13°18	7° 1	27° 0	1° 2	3°20	15°13	15°24	9°39	n.a.	W10
T 11	14 58 2	15°10'52	10♌36	17°52	4°57	1°55	13°28	7° 9	26°59	1° 4	3°21	15°14	15°21	9°45	n.a.	T 11
F 12	15 1 59	16° 8'05	22°57	17°19	6°11	2°38	13°38	7°17	26°59	1° 6	3°21	15°14	15°18	9°52	n.a.	F 12
S 13	15 5 55	17° 5'17	5♍ 5	16°45	7°24	3°20	13°48	7°25	26°59	1° 7	3°22	15°14	15°15	9°59	n.a.	S 13
S 14	15 9 52	18° 2'27	17° 2	16°12	8°38	4° 3	13°58	7°33	26°58	1° 9	3°23	15°14	15°12	10° 5	n.a.	S 14
M15	15 13 48	18°59'37	28°53	15°39	9°51	4°46	14° 8	7°41	26°58	1°11	3°23	15°14	15° 8	10°12	n.a.	M15
T 16	15 17 45	19°56'46	10♎42	15° 7	11° 5	5°28	14°18	7°48	26°57	1°12	3°24	15°15	15° 5	10°19	n.a.	T 16
W17	15 21 41	20°53'54	22°33	14°38	12°18	6°11	14°27	7°56	26°57	1°14	3°25	15°15	15° 2	10°25	n.a.	W17
T 18	15 25 38	21°51'02	4♏28	14°11	13°31	6°53	14°37	8° 4	26°56	1°15	3°26	15°16	14°59	10°32	n.a.	T 18
F 19	15 29 34	22°48'10	16°31	13°46	14°45	7°35	14°46	8°12	26°56	1°17	3°27	15°R16	14°56	10°39	n.a.	F 19
S 20	15 33 31	23°45'17	28°43	13°25	15°58	8°17	14°55	8°19	26°55	1°19	3°28	15°15	14°53	10°45	n.a.	S 20
S 21	15 37 28	24°42'23	11♐ 5	13° 8	17°12	8°59	15° 4	8°27	26°55	1°20	3°29	15°15	14°49	10°52	n.a.	S 21
M22	15 41 24	25°39'30	23°40	12°54	18°25	9°41	15°13	8°35	26°54	1°22	3°30	15°14	14°46	10°59	n.a.	M22
T 23	15 45 21	26°36'36	6♑29	12°45	19°39	10°23	15°22	8°42	26°53	1°23	3°31	15°12	14°43	11° 5	n.a.	T 23
W24	15 49 17	27°33'42	19°31	12°40	20°52	11° 5	15°30	8°50	26°52	1°24	3°32	15°11	14°40	11°12	n.a.	W24
T 25	15 53 14	28°30'48	2♒49	12°D39	22° 6	11°47	15°39	8°58	26°51	1°26	3°33	15° 9	14°37	11°19	n.a.	T 25
F 26	15 57 10	29°27'55	16°22	12°44	23°20	12°29	15°47	9° 5	26°50	1°27	3°34	15° 8	14°34	11°25	n.a.	F 26
S 27	16 1 7	0♊25'01	0♓11	12°53	24°33	13°10	15°56	9°13	26°49	1°29	3°35	15°D 8	14°30	11°32	n.a.	S 27
S 28	16 5 4	1°22'07	14°16	13° 7	25°47	13°52	16° 4	9°20	26°48	1°30	3°36	15° 8	14°27	11°39	n.a.	S 28
M29	16 9 0	2°19'14	28°35	13°25	27° 0	14°33	16°12	9°28	26°47	1°31	3°37	15° 9	14°24	11°45	n.a.	M29
T 30	16 12 57	3°16'21	13♈ 5	13°49	28°14	15°14	16°20	9°35	26°46	1°33	3°38	15°10	14°21	11°52	n.a.	T 30
W31	16 16 53	4♊13'27	27♈44	14♉17	29♉28	15♓55	16♓27	9♉43	26♊45	1♈34	3♌39	15♉11	14♉18	11♎59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n34	8s34	4s24	18n56	0n40	7n53	1s 9	15s 9	1s49	8s25	1s15	11n47	1s57	21s37	0s37	1s23	1s50	1n42	12n24	16n36	16n48	0s36		n.a.
T 2	13 53	1 47	3 31	18 41	0 25	8 22	1 7	14 55	1 50	8 21	1 15	11 50	1 57	21 37	0 37	1 22	1 50	1 41	12 24	16 36	16 47	0 40		n.a.
W 3	14 12	5n11	2 22	18 24	0 10	8 50	1 6	14 41	1 51	8 17	1 15	11 53	1 57	21 37	0 37	1 21	1 50	1 41	12 24	16 36	16 46	0 43		n.a.
T 4	14 30	11 52	1 4	18 5	0s 6	9 19	1 4	14 27	1 52	8 12	1 15	11 55	1 57	21 37	0 37	1 20	1 50	1 40	12 24	16 36	16 45	0 46		n.a.
F 5	14 49	17 51	0n18	17 45	0 23	9 47	1 2	14 12	1 52	8 8	1 16	11 58	1 57	21 37	0 37	1 20	1 50	1 40	12 23	16 36	16 44	0 50		n.a.
S 6	15 7	22 39	1 38	17 23	0 40	10 15	1 0	13 58	1 53	8 5	1 16	12 1	1 57	21 37	0 37	1 19	1 50	1 40	12 23	16 36	16 43	0 53		n.a.
S 7	15 25	25 57	2 50	17 0	0 57	10 43	0 58	13 44	1 54	8 1	1 16	12 3	1 57	21 37	0 37	1 18	1 50	1 39	12 23	16 36	16 42	0 56		n.a.
M 8	15 43	27 33	3 49	16 37	1 14	11 11	0 56	13 29	1 55	7 57	1 16	12 6	1 57	21 37	0 37	1 18	1 50	1 39	12 22	16 36	16 41	0 59		n.a.
T 9	16 1	27 26	4 34	16 13	1 31	11 38	0 55	13 14	1 56	7 53	1 16	12 9	1 57	21 37	0 37	1 17	1 51	1 38	12 22	16 36	16 40	1 3		n.a.
W10	16 18	25 46	5 3	15 48	1 47	12 5	0 53	13 0	1 57	7 49	1 17	12 11	1 57	21 37	0 37	1 16	1 51	1 38	12 22	16 36	16 39	1 6		n.a.
T 11	16 35	22 51	5 16	15 23	2 4	12 32	0 51	12 45	1 58	7 45	1 17	12 14	1 57	21 37	0 37	1 16	1 51	1 37	12 21	16 36	16 38	1 9		n.a.
F 12	16 52	18 58	5 15	14 59	2 20	12 59	0 48	12 30	1 58	7 42	1 17	12 16	1 57	21 37	0 37	1 15	1 51	1 37	12 21	16 36	16 37	1 13		n.a.
S 13	17 8	14 23	4 59	14 34	2 35	13 25	0 46	12 15	1 59	7 38	1 17	12 19	1 57	21 37	0 37	1 14	1 51	1 36	12 21	16 36	16 36	1 16		n.a.
S 14	17 25	9 19	4 30	14 11	2 49	13 51	0 44	12 0	2 0	7 34	1 18	12 22	1 57	21 37	0 37	1 14	1 51	1 36	12 21	16 36	16 35	1 19		n.a.
M15	17 41	3 57	3 50	13 49	3 2	14 17	0 42	11 45	2 1	7 31	1 18	12 24	1 57	21 38	0 37	1 13	1 51	1 35	12 20	16 36	16 34	1 23		n.a.
T 16	17 56	1s32	3 0	13 28	3 15	14 42	0 40	11 30	2 2	7 27	1 18	12 27	1 57	21 38	0 37	1 12	1 51	1 35	12 20	16 36	16 33	1 26		n.a.
W17	18 12	6 59	2 3	13 9	3 26	15 7	0 38	11 15	2 3	7 24	1 18	12 29	1 57	21 38	0 37	1 12	1 51	1 35	12 20	16 36	16 33	1 29		n.a.
T 18	18 27	12 14	0 59	12 51	3 36	15 31	0 36	11 0	2 3	7 20	1 18	12 32	1 57	21 38	0 37	1 11	1 51	1 34	12 19	16 37	16 32	1 32		n.a.
F 19	18 42	17 5	0s 7	12 36	3 45	15 56	0 33	10 44	2 4	7 17	1 19	12 34	1 57	21 38	0 37	1 11	1 51	1 34	12 19	16 37	16 31	1 36		n.a.
S 20	18 56	21 19	1 14	12 22	3 52	16 19	0 31	10 29	2 5	7 13	1 19	12 37	1 57	21 38	0 37	1 10	1 51	1 33	12 19	16 36	16 30	1 39		n.a.
S 21	19 10	24 40	2 18	12 11	3 58	16 43	0 29	10 14	2 6	7 10	1 19	12 39	1 57	21 38	0 37	1 10	1 51	1 33	12 19	16 36	16 29	1 42		n.a.
M22	19 24	26 51	3 17	12 3	4 3	17 6	0 27	9 59	2 6	7 7	1 19	12 42	1 57	21 39	0 37	1 9	1 51	1 32	12 18	16 36	16 28	1 46		n.a.
T 23	19 38	27 41	4 7	11 57	4 6	17 28	0 24	9 43	2 7	7 4	1 20	12 44	1 57	21 39	0 37	1 8	1 51	1 32	12 18	16 36	16 27	1 49		n.a.
W24	19 51	26 59	4 45	11 53	4 8	17 50	0 22	9 28	2 8	7 0	1 20	12 47	1 57	21 39	0 37	1 8	1 51	1 31	12 18	16 35	16 26	1 52		n.a.
T 25	20 4	24 46	5 9	11 52	4 9	18 12	0 20	9 12	2 9	6 57	1 20	12 49	1 57	21 39	0 37	1 7	1 51	1 30	12 18	16 35	16 25	1 56		n.a.
F 26	20 17	21 8	5 16	11 54	4 8	18 33	0 17	8 57	2 9	6 54	1 20	12 51	1 57	21 39	0 38	1 7	1 51	1 30	12 17	16 34	16 24	1 59		n.a.
S 27	20 29	16 17	5 5	11 58	4 7	18 54	0 15	8 41	2 10	6 51	1 21	12 54	1 57	21 40	0 38	1 6	1 51	1 29	12 17	16 34	16 23	2 2		n.a.
S 28	20 41	10 30	4 36	12 5	4 4	19 14	0 13	8 26	2 11	6 48	1 21	12 56	1 57	21 40	0 38	1 6	1 52	1 29	12 17	16 34	16 22	2 6		n.a.
M29	20 53	4 5	3 50	12 14	4 0	19 34	0 10	8 10	2 12	6 45	1 21	12 59	1 57	21 40	0 38	1 5	1 52	1 28	12 17	16 35	16 21	2 9		n.a.
T 30	21 4	2n39	2 48	12 26	3 56	19 53	0 8	7 55	2 12	6 42	1 22	13 1	1 57	21 40	0 38	1 5	1 52	1 28	12 16	16 35	16 20	2 12		n.a.
W31	21n15	9n19	1s35	12n40	3s50	20n11	0s 6	7s39	2s13	6s40	1s22	13n 3	1s57	21s41	0s38	1s 4	1s52	1n27	12n16	16n35	16n19	2s15		n.a.

Julian Day Number = 1623656.5, Delta T = 03h46m02s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°45'57, Lahiri = - 7°38'57 Julian Calendar 1 May 268 BCE == Greg. Calendar 27 Apr. 268 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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JUNE 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 20 50	5♊10'35	12♉24	14♉51	0♊41	16♓36	16♓35	9♉50	26°R44	1♈35	3♌41	15°R12	14♉14	12♎ 5	n.a.	T 1
F 2	16 24 46	6° 7'42	27° 2	15°29	1°55	17°17	16°42	9°58	26♑43	1°36	3°42	15♉12	14°11	12°12	n.a.	F 2
S 3	16 28 43	7° 4'50	11♊29	16°11	3° 8	17°58	16°50	10° 5	26°42	1°38	3°43	15°10	14° 8	12°19	n.a.	S 3
S 4	16 32 39	8° 1'57	25°41	16°58	4°22	18°39	16°57	10°12	26°40	1°39	3°44	15° 8	14° 5	12°25	n.a.	S 4
M 5	16 36 36	8°59'05	9♋32	17°50	5°36	19°19	17° 4	10°20	26°39	1°40	3°46	15° 5	14° 2	12°32	n.a.	M 5
T 6	16 40 33	9°56'13	23° 1	18°47	6°50	20° 0	17°11	10°27	26°38	1°41	3°47	15° 1	13°59	12°39	n.a.	T 6
W 7	16 44 29	10°53'21	6♌ 6	19°47	8° 3	20°40	17°17	10°34	26°36	1°42	3°48	14°58	13°55	12°45	n.a.	W 7
T 8	16 48 26	11°50'28	18°49	20°53	9°17	21°20	17°24	10°41	26°35	1°43	3°50	14°55	13°52	12°52	n.a.	T 8
F 9	16 52 22	12°47'36	1♍12	22° 2	10°31	22° 0	17°30	10°48	26°33	1°44	3°51	14°53	13°49	12°59	n.a.	F 9
S 10	16 56 19	13°44'44	13°21	23°16	11°44	22°40	17°37	10°56	26°32	1°45	3°52	14°D53	13°46	13° 5	n.a.	S 10
S 11	17 0 15	14°41'51	25°18	24°34	12°58	23°20	17°43	11° 3	26°30	1°46	3°54	14°53	13°43	13°12	n.a.	S 11
M12	17 4 12	15°38'59	7♎ 9	25°56	14°12	23°59	17°49	11°10	26°28	1°47	3°55	14°54	13°40	13°19	n.a.	M12
T 13	17 8 8	16°36'07	18°58	27°22	15°26	24°39	17°54	11°17	26°27	1°48	3°57	14°56	13°36	13°25	n.a.	T 13
W14	17 12 5	17°33'15	0♏51	28°53	16°40	25°18	18° 0	11°24	26°25	1°49	3°58	14°58	13°33	13°32	n.a.	W14
T 15	17 16 2	18°30'24	12°52	0♊27	17°53	25°57	18° 5	11°30	26°23	1°49	4° 0	14°R58	13°30	13°39	n.a.	T 15
F 16	17 19 58	19°27'33	25° 3	2° 5	19° 7	26°36	18°11	11°37	26°22	1°50	4° 1	14°58	13°27	13°45	n.a.	F 16
S 17	17 23 55	20°24'42	7♐28	3°46	20°21	27°15	18°16	11°44	26°20	1°51	4° 3	14°56	13°24	13°52	n.a.	S 17
S 18	17 27 51	21°21'52	20° 7	5°31	21°35	27°54	18°21	11°51	26°18	1°52	4° 5	14°52	13°20	13°59	n.a.	S 18
M19	17 31 48	22°19'03	3♑ 3	7°20	22°49	28°32	18°25	11°57	26°16	1°52	4° 6	14°47	13°17	14° 5	n.a.	M19
T 20	17 35 44	23°16'14	16°13	9°11	24° 3	29°11	18°30	12° 4	26°14	1°53	4° 8	14°41	13°14	14°12	n.a.	T 20
W21	17 39 41	24°13'26	29°38	11° 5	25°16	29°49	18°34	12°11	26°13	1°54	4° 9	14°35	13°11	14°19	n.a.	W21
T 22	17 43 38	25°10'39	13♒15	13° 2	26°30	0♈27	18°38	12°17	26°11	1°54	4°11	14°29	13° 8	14°25	n.a.	T 22
F 23	17 47 34	26° 7'52	27° 3	15° 1	27°44	1° 5	18°42	12°24	26° 9	1°55	4°13	14°24	13° 5	14°32	n.a.	F 23
S 24	17 51 31	27° 5'07	11♓ 0	17° 2	28°58	1°43	18°46	12°30	26° 7	1°55	4°14	14°22	13° 1	14°39	n.a.	S 24
S 25	17 55 27	28° 2'23	25° 4	19° 5	0♋12	2°20	18°50	12°36	26° 5	1°56	4°16	14°D20	12°58	14°45	n.a.	S 25
M26	17 59 24	28°59'40	9♈14	21° 9	1°26	2°57	18°53	12°43	26° 3	1°56	4°18	14°21	12°55	14°52	n.a.	M26
T 27	18 3 20	29°56'58	23°27	23°14	2°40	3°35	18°57	12°49	26° 1	1°57	4°20	14°22	12°52	14°59	n.a.	T 27
W28	18 7 17	0♋54'17	7♉43	25°20	3°54	4°12	19° 0	12°55	25°59	1°57	4°21	14°R23	12°49	15° 5	n.a.	W28
T 29	18 11 13	1°51'38	21°59	27°26	5° 8	4°48	19° 3	13° 1	25°56	1°58	4°23	14°23	12°46	15°12	n.a.	T 29
F 30	18 15 10	2♋48'59	6♊11	29♊32	6♋22	5♈25	19♓ 6	13♉ 7	25♑54	1♈58	4♌25	14♉21	12♉42	15♎19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n25	15n30	0s15	12n56	3s43	20n29	0s 3	7s24	2s14	6s37	1s22	13n 6	1s57	21s41	0s38	1s 4	1s52	1n27	12n16	16n35	16n18	2s19		n.a.
F 2	21 36	20 47	1n 5	13 14	3 36	20 47	0 1	7 8	2 14	6 34	1 22	13 8	1 57	21 41	0 38	1 4	1 52	1 26	12 16	16 35	16 17	2 22		n.a.
S 3	21 45	24 44	2 20	13 34	3 28	21 4	0n 2	6 53	2 15	6 32	1 23	13 10	1 57	21 41	0 38	1 3	1 52	1 26	12 15	16 35	16 16	2 25		n.a.
S 4	21 55	27 4	3 25	13 56	3 19	21 20	0 4	6 37	2 16	6 29	1 23	13 13	1 57	21 42	0 38	1 3	1 52	1 25	12 15	16 34	16 15	2 29		n.a.
M 5	22 4	27 38	4 16	14 19	3 10	21 36	0 6	6 22	2 16	6 27	1 23	13 15	1 57	21 42	0 38	1 2	1 52	1 25	12 15	16 33	16 15	2 32		n.a.
T 6	22 13	26 31	4 51	14 44	3 0	21 51	0 9	6 6	2 17	6 24	1 23	13 17	1 57	21 42	0 38	1 2	1 52	1 24	12 15	16 32	16 14	2 35		n.a.
W 7	22 21	23 58	5 10	15 11	2 49	22 6	0 11	5 51	2 18	6 22	1 24	13 19	1 57	21 42	0 38	1 2	1 52	1 23	12 14	16 31	16 13	2 39		n.a.
T 8	22 29	20 19	5 13	15 39	2 38	22 20	0 13	5 35	2 18	6 19	1 24	13 21	1 57	21 43	0 38	1 1	1 52	1 23	12 14	16 30	16 12	2 42		n.a.
F 9	22 36	15 51	5 1	16 8	2 26	22 33	0 16	5 20	2 19	6 17	1 24	13 24	1 57	21 43	0 38	1 1	1 52	1 22	12 14	16 30	16 11	2 45		n.a.
S 10	22 44	10 52	4 36	16 39	2 15	22 46	0 18	5 4	2 19	6 15	1 25	13 26	1 57	21 43	0 38	1 1	1 52	1 22	12 14	16 30	16 10	2 49		n.a.
S 11	22 50	5 33	3 59	17 10	2 2	22 58	0 20	4 49	2 20	6 13	1 25	13 28	1 57	21 44	0 38	1 0	1 52	1 21	12 14	16 30	16 9	2 52		n.a.
M12	22 57	0 4	3 12	17 42	1 50	23 9	0 23	4 34	2 21	6 11	1 25	13 30	1 57	21 44	0 38	1 0	1 52	1 21	12 13	16 30	16 8	2 55		n.a.
T 13	23 3	5s24	2 18	18 14	1 37	23 20	0 25	4 18	2 21	6 9	1 25	13 32	1 57	21 44	0 38	1 0	1 52	1 20	12 13	16 31	16 7	2 59		n.a.
W14	23 8	10 43	1 16	18 47	1 25	23 30	0 27	4 3	2 22	6 7	1 26	13 34	1 57	21 45	0 38	0 59	1 53	1 19	12 13	16 31	16 6	3 2		n.a.
T 15	23 14	15 42	0 12	19 19	1 12	23 40	0 29	3 48	2 22	6 5	1 26	13 36	1 57	21 45	0 38	0 59	1 53	1 19	12 13	16 31	16 5	3 5		n.a.
F 16	23 18	20 9	0s55	19 52	0 59	23 48	0 32	3 33	2 23	6 3	1 26	13 38	1 58	21 46	0 38	0 59	1 53	1 18	12 13	16 31	16 4	3 8		n.a.
S 17	23 23	23 47	2 0	20 24	0 46	23 56	0 34	3 18	2 23	6 1	1 27	13 40	1 58	21 46	0 38	0 59	1 53	1 18	12 12	16 31	16 3	3 12		n.a.
S 18	23 27	26 21	3 0	20 56	0 34	24 3	0 36	3 3	2 24	6 0	1 27	13 42	1 58	21 46	0 38	0 58	1 53	1 17	12 12	16 30	16 2	3 15		n.a.
M19	23 30	27 33	3 52	21 27	0 21	24 10	0 38	2 48	2 24	5 58	1 27	13 44	1 58	21 47	0 38	0 58	1 53	1 17	12 12	16 28	16 1	3 18		n.a.
T 20	23 33	27 14	4 33	21 57	0 9	24 16	0 40	2 33	2 25	5 57	1 28	13 46	1 58	21 47	0 38	0 58	1 53	1 16	12 12	16 26	16 0	3 22		n.a.
W21	23 36	25 21	4 59	22 25	0n 3	24 21	0 42	2 18	2 25	5 55	1 28	13 48	1 58	21 47	0 38	0 58	1 53	1 15	12 12	16 24	15 59	3 25		n.a.
T 22	23 38	21 58	5 10	22 53	0 14	24 25	0 44	2 3	2 26	5 54	1 28	13 50	1 58	21 48	0 38	0 58	1 53	1 15	12 12	16 23	15 58	3 28		n.a.
F 23	23 40	17 22	5 2	23 18	0 25	24 29	0 46	1 48	2 26	5 52	1 28	13 52	1 58	21 48	0 38	0 57	1 53	1 14	12 11	16 21	15 57	3 32		n.a.
S 24	23 42	11 47	4 37	23 41	0 36	24 32	0 48	1 33	2 27	5 51	1 29	13 54	1 58	21 49	0 38	0 57	1 53	1 14	12 11	16 20	15 56	3 35		n.a.
S 25	23 43	5 34	3 55	24 2	0 46	24 34	0 50	1 19	2 27	5 50	1 29	13 56	1 58	21 49	0 38	0 57	1 53	1 13	12 11	16 20	15 55	3 38		n.a.
M26	23 44	0n58	2 59	24 20	0 55	24 35	0 52	1 4	2 28	5 49	1 29	13 58	1 58	21 49	0 38	0 57	1 53	1 12	12 11	16 20	15 54	3 42		n.a.
T 27	23 44	7 30	1 51	24 36	1 3	24 36	0 54	0 49	2 28	5 48	1 30	14 0	1 58	21 50	0 38	0 57	1 53	1 12	12 11	16 21	15 53	3 45		n.a.
W28	23 44	13 41	0 36	24 50	1 11	24 36	0 56	0 35	2 29	5 47	1 30	14 1	1 59	21 50	0 38	0 57	1 53	1 11	12 11	16 21	15 52	3 48		n.a.
T 29	23 43	19 9	0n41	25 0	1 18	24 35	0 58	0 21	2 29	5 46	1 30	14 3	1 59	21 51	0 38	0 57	1 54	1 11	12 11	16 21	15 51	3 52		n.a.
F 30	23n42	23n29	1n55	25n 8	1n24	24n34	0n59	0s 6	2s29	5s45	1s31	14n 5	1s59	21s51	0s38	0s57	1s54	1n10	12n10	16n20	15n50	3s55		n.a.

Julian Day Number = 1623687.5, Delta T = 03h46m01s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°45'53, Lahiri = - 7°38'53 Julian Calendar 1 June 268 BCE == Greg. Calendar 28 May 268 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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JULY 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 7	3♋46'22	20♊16	1♋38	7♋36	6♈ 1	19♓ 8	13♉13	25°R52	1♈58	4♌27	14°R17	12♉39	15♎25	n.a.	S 1
S 2	18 23 3	4°43'46	4♋10	3°43	8°50	6°38	19°11	13°19	25♉50	1°59	4°28	14♉11	12°36	15°32	n.a.	S 2
M 3	18 27 0	5°41'11	17°48	5°48	10° 4	7°14	19°13	13°25	25°48	1°59	4°30	14° 3	12°33	15°39	n.a.	M 3
T 4	18 30 56	6°38'37	1♌ 8	7°52	11°18	7°49	19°15	13°31	25°46	1°59	4°32	13°54	12°30	15°45	n.a.	T 4
W 5	18 34 53	7°36'04	14° 8	9°55	12°33	8°25	19°17	13°37	25°43	1°59	4°34	13°45	12°26	15°52	n.a.	W 5
T 6	18 38 49	8°33'32	26°49	11°57	13°47	9° 0	19°18	13°42	25°41	1°59	4°36	13°37	12°23	15°59	n.a.	T 6
F 7	18 42 46	9°31'01	9♍11	13°57	15° 1	9°35	19°20	13°48	25°39	1°59	4°38	13°31	12°20	16° 5	n.a.	F 7
S 8	18 46 42	10°28'31	21°19	15°57	16°15	10°10	19°21	13°54	25°37	2° 0	4°40	13°27	12°17	16°12	n.a.	S 8
S 9	18 50 39	11°26'01	3♎16	17°55	17°29	10°45	19°22	13°59	25°34	2° 0	4°42	13°25	12°14	16°19	n.a.	S 9
M10	18 54 36	12°23'33	15° 6	19°52	18°43	11°19	19°23	14° 4	25°32	2°R 0	4°43	13°D24	12°11	16°25	n.a.	M10
T 11	18 58 32	13°21'06	26°56	21°47	19°57	11°53	19°23	14°10	25°30	2° 0	4°45	13°25	12° 7	16°32	n.a.	T 11
W12	19 2 29	14°18'39	8♏50	23°41	21°12	12°27	19°24	14°15	25°27	2° 0	4°47	13°R26	12° 4	16°39	n.a.	W12
T 13	19 6 25	15°16'14	20°54	25°33	22°26	13° 1	19°24	14°20	25°25	1°59	4°49	13°25	12° 1	16°45	n.a.	T 13
F 14	19 10 22	16°13'50	3♐11	27°24	23°40	13°34	19°R24	14°25	25°23	1°59	4°51	13°24	11°58	16°52	n.a.	F 14
S 15	19 14 18	17°11'28	15°46	29°13	24°54	14° 7	19°24	14°30	25°20	1°59	4°53	13°19	11°55	16°59	n.a.	S 15
S 16	19 18 15	18° 9'06	28°41	1♌ 1	26° 8	14°40	19°23	14°35	25°18	1°59	4°55	13°13	11°52	17° 5	n.a.	S 16
M17	19 22 11	19° 6'46	11♑56	2°48	27°22	15°12	19°23	14°40	25°16	1°59	4°57	13° 4	11°48	17°12	n.a.	M17
T 18	19 26 8	20° 4'28	25°30	4°33	28°37	15°45	19°22	14°45	25°13	1°59	4°59	12°54	11°45	17°19	n.a.	T 18
W19	19 30 5	21° 2'10	9♒21	6°17	29°51	16°17	19°21	14°50	25°11	1°58	5° 1	12°43	11°42	17°25	n.a.	W19
T 20	19 34 1	21°59'55	23°24	7°59	1♌ 5	16°48	19°20	14°54	25° 8	1°58	5° 3	12°33	11°39	17°32	n.a.	T 20
F 21	19 37 58	22°57'41	7♓35	9°40	2°19	17°20	19°19	14°59	25° 6	1°58	5° 5	12°25	11°36	17°38	n.a.	F 21
S 22	19 41 54	23°55'29	21°49	11°19	3°34	17°51	19°17	15° 3	25° 4	1°57	5° 7	12°19	11°32	17°45	n.a.	S 22
S 23	19 45 51	24°53'18	6♈ 3	12°57	4°48	18°22	19°15	15° 8	25° 1	1°57	5° 9	12°15	11°29	17°52	n.a.	S 23
M24	19 49 47	25°51'10	20°14	14°34	6° 2	18°52	19°13	15°12	24°59	1°56	5°11	12°14	11°26	17°58	n.a.	M24
T 25	19 53 44	26°49'03	4♉21	16° 9	7°17	19°22	19°11	15°16	24°56	1°56	5°13	12°14	11°23	18° 5	n.a.	T 25
W26	19 57 40	27°46'59	18°22	17°43	8°31	19°52	19° 9	15°20	24°54	1°55	5°15	12°14	11°20	18°12	n.a.	W26
T 27	20 1 37	28°44'56	2♊17	19°16	9°45	20°21	19° 6	15°24	24°52	1°55	5°17	12°13	11°17	18°18	n.a.	T 27
F 28	20 5 34	29°42'56	16° 5	20°47	10°59	20°51	19° 4	15°28	24°49	1°54	5°19	12° 9	11°13	18°25	n.a.	F 28
S 29	20 9 30	0♌40'57	29°45	22°17	12°14	21°19	19° 1	15°32	24°47	1°54	5°21	12° 3	11°10	18°32	n.a.	S 29
S 30	20 13 27	1°39'01	13♋14	23°45	13°28	21°48	18°58	15°36	24°45	1°53	5°23	11°54	11° 7	18°38	n.a.	S 30
M31	20 17 23	2♌37'06	26♋32	25♌13	14♌43	22♈16	18♓54	15♉39	24♉42	1♈53	5♌25	11♉42	11♉ 4	18♎45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	26n22	3n 1	25n13	1n30	24n31	1n 1	0n 8	2s30	5s45	1s31	14n 7	1s59	21s51	0s38	0s56	1s54	1n10	12n10	16n19	15n49	3s58		n.a.
S 2	23 39	27 35	3 55	25 15	1 35	24 28	1 3	0 22	2 30	5 44	1 31	14 8	1 59	21 52	0 38	0 56	1 54	1 9	12 10	16 17	15 48	4 1		n.a.
M 3	23 36	27 4	4 35	25 15	1 39	24 25	1 4	0 36	2 31	5 43	1 32	14 10	1 59	21 52	0 38	0 56	1 54	1 8	12 10	16 15	15 47	4 5		n.a.
T 4	23 34	25 0	4 59	25 12	1 42	24 20	1 6	0 50	2 31	5 43	1 32	14 12	1 59	21 53	0 39	0 56	1 54	1 8	12 10	16 12	15 46	4 8		n.a.
W 5	23 31	21 39	5 6	25 6	1 45	24 15	1 7	1 4	2 31	5 42	1 32	14 13	1 59	21 53	0 39	0 56	1 54	1 7	12 10	16 9	15 45	4 11		n.a.
T 6	23 27	17 23	4 58	24 57	1 47	24 9	1 9	1 18	2 32	5 42	1 33	14 15	1 59	21 54	0 39	0 56	1 54	1 7	12 10	16 7	15 44	4 15		n.a.
F 7	23 23	12 28	4 36	24 46	1 48	24 2	1 10	1 31	2 32	5 42	1 33	14 16	1 59	21 54	0 39	0 56	1 54	1 6	12 10	16 5	15 43	4 18		n.a.
S 8	23 19	7 11	4 2	24 33	1 48	23 55	1 12	1 45	2 32	5 42	1 33	14 18	2 0	21 55	0 39	0 56	1 54	1 6	12 10	16 4	15 42	4 21		n.a.
S 9	23 14	1 43	3 18	24 18	1 48	23 47	1 13	1 58	2 32	5 41	1 34	14 20	2 0	21 55	0 39	0 56	1 54	1 5	12 10	16 3	15 42	4 25		n.a.
M10	23 9	3s47	2 26	24 1	1 48	23 38	1 14	2 11	2 33	5 41	1 34	14 21	2 0	21 55	0 39	0 57	1 54	1 4	12 9	16 3	15 41	4 28		n.a.
T 11	23 3	9 9	1 27	23 41	1 46	23 28	1 15	2 25	2 33	5 41	1 34	14 22	2 0	21 56	0 39	0 57	1 54	1 4	12 9	16 3	15 40	4 31		n.a.
W12	22 57	14 14	0 25	23 20	1 44	23 18	1 17	2 38	2 33	5 42	1 34	14 24	2 0	21 56	0 39	0 57	1 54	1 3	12 9	16 4	15 39	4 35		n.a.
T 13	22 51	18 50	0s40	22 58	1 42	23 7	1 18	2 51	2 34	5 42	1 35	14 25	2 0	21 57	0 39	0 57	1 54	1 3	12 9	16 4	15 38	4 38		n.a.
F 14	22 44	22 44	1 43	22 33	1 39	22 55	1 19	3 4	2 34	5 42	1 35	14 27	2 0	21 57	0 39	0 57	1 55	1 2	12 9	16 3	15 37	4 41		n.a.
S 15	22 37	25 40	2 44	22 7	1 36	22 43	1 20	3 16	2 34	5 42	1 35	14 28	2 0	21 58	0 39	0 57	1 55	1 2	12 9	16 2	15 36	4 45		n.a.
S 16	22 29	27 20	3 37	21 40	1 32	22 30	1 20	3 29	2 34	5 43	1 36	14 29	2 1	21 58	0 39	0 57	1 55	1 1	12 9	16 0	15 35	4 48		n.a.
M17	22 21	27 29	4 19	21 12	1 28	22 16	1 21	3 41	2 34	5 43	1 36	14 31	2 1	21 59	0 39	0 57	1 55	1 0	12 9	15 57	15 34	4 51		n.a.
T 18	22 12	26 1	4 49	20 42	1 23	22 2	1 22	3 54	2 35	5 44	1 36	14 32	2 1	21 59	0 39	0 57	1 55	1 0	12 9	15 54	15 33	4 54		n.a.
W19	22 4	22 58	5 2	20 12	1 18	21 47	1 23	4 6	2 35	5 45	1 37	14 33	2 1	21 59	0 39	0 58	1 55	0 59	12 9	15 51	15 32	4 58		n.a.
T 20	21 54	18 32	4 57	19 40	1 13	21 31	1 23	4 18	2 35	5 45	1 37	14 34	2 1	22 0	0 39	0 58	1 55	0 59	12 9	15 47	15 31	5 1		n.a.
F 21	21 45	13 3	4 34	19 8	1 7	21 15	1 24	4 30	2 35	5 46	1 37	14 36	2 1	22 0	0 39	0 58	1 55	0 58	12 9	15 45	15 30	5 4		n.a.
S 22	21 35	6 51	3 54	18 35	1 2	20 58	1 25	4 42	2 35	5 47	1 38	14 37	2 1	22 1	0 39	0 58	1 55	0 58	12 9	15 43	15 29	5 8		n.a.
S 23	21 25	0 18	2 59	18 1	0 55	20 40	1 25	4 54	2 35	5 48	1 38	14 38	2 2	22 1	0 39	0 58	1 55	0 57	12 9	15 42	15 28	5 11		n.a.
M24	21 14	6n15	1 54	17 26	0 49	20 22	1 26	5 5	2 35	5 49	1 38	14 39	2 2	22 2	0 39	0 59	1 55	0 57	12 9	15 42	15 27	5 14		n.a.
T 25	21 3	12 28	0 42	16 51	0 42	20 4	1 26	5 17	2 35	5 50	1 39	14 40	2 2	22 2	0 39	0 59	1 55	0 56	12 9	15 42	15 26	5 18		n.a.
W26	20 51	18 1	0n32	16 16	0 35	19 44	1 26	5 28	2 35	5 51	1 39	14 41	2 2	22 3	0 39	0 59	1 55	0 56	12 9	15 42	15 25	5 21		n.a.
T 27	20 40	22 34	1 44	15 40	0 28	19 24	1 26	5 39	2 36	5 53	1 39	14 42	2 2	22 3	0 39	0 59	1 55	0 55	12 9	15 41	15 24	5 24		n.a.
F 28	20 27	25 47	2 49	15 3	0 20	19 4	1 27	5 50	2 36	5 54	1 39	14 43	2 2	22 3	0 39	1 0	1 55	0 55	12 9	15 40	15 23	5 28		n.a.
S 29	20 15	27 27	3 43	14 27	0 13	18 43	1 27	6 1	2 36	5 55	1 40	14 44	2 2	22 4	0 39	1 0	1 56	0 54	12 9	15 38	15 22	5 31		n.a.
S 30	20 2	27 26	4 24	13 50	0 5	18 22	1 27	6 11	2 36	5 57	1 40	14 45	2 3	22 4	0 39	1 0	1 56	0 54	12 9	15 35	15 21	5 34		n.a.
M31	19n49	25n51	4n50	13n13	0s 3	18n 0	1n27	6n22	2s36	5s58	1s40	14n46	2s 3	22s 5	0s39	1s 1	1s56	0n53	12n 9	15n32	15n20	5s37		n.a.

Julian Day Number = 1623717.5, Delta T = 03h46m00s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°45'49, Lahiri = - 7°38'49 Julian Calendar 1 July 268 BCE == Greg. Calendar 27 June 268 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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AUGUST 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 20	3♌35'13	9♌36	26♌38	15♌57	22♈43	18°R51	15♉43	24°R40	1°R52	5♌27	11°R30	11♉ 1	18♎52	n.a.	T 1
W 2	20 25 16	4°33'22	22°24	28° 3	17°11	23°11	18♓47	15°46	24♊37	1♈51	5°29	11♉17	10°58	18°58	n.a.	W 2
T 3	20 29 13	5°31'32	4♍56	29°26	18°26	23°37	18°43	15°50	24°35	1°50	5°32	11° 5	10°54	19° 5	n.a.	T 3
F 4	20 33 9	6°29'44	17°13	0♍47	19°40	24° 4	18°39	15°53	24°33	1°50	5°34	10°55	10°51	19°12	n.a.	F 4
S 5	20 37 6	7°27'58	29°17	2° 7	20°54	24°30	18°35	15°56	24°30	1°49	5°36	10°48	10°48	19°18	n.a.	S 5
S 6	20 41 3	8°26'13	11♎11	3°25	22° 9	24°55	18°31	15°59	24°28	1°48	5°38	10°43	10°45	19°25	n.a.	S 6
M 7	20 44 59	9°24'31	23° 0	4°42	23°23	25°21	18°26	16° 2	24°26	1°47	5°40	10°41	10°42	19°32	n.a.	M 7
T 8	20 48 56	10°22'49	4♏49	5°57	24°37	25°45	18°21	16° 5	24°24	1°46	5°42	10°40	10°38	19°38	n.a.	T 8
W 9	20 52 52	11°21'10	16°42	7°10	25°52	26° 9	18°16	16° 8	24°21	1°45	5°44	10°40	10°35	19°45	n.a.	W 9
T 10	20 56 49	12°19'32	28°45	8°22	27° 6	26°33	18°11	16°10	24°19	1°44	5°46	10°40	10°32	19°52	n.a.	T 10
F 11	21 0 45	13°17'56	11♐ 4	9°31	28°21	26°57	18° 6	16°13	24°17	1°43	5°48	10°38	10°29	19°58	n.a.	F 11
S 12	21 4 42	14°16'22	23°43	10°39	29°35	27°19	18° 1	16°15	24°15	1°42	5°50	10°33	10°26	20° 5	n.a.	S 12
S 13	21 8 38	15°14'49	6♑46	11°44	0♍49	27°42	17°55	16°18	24°12	1°41	5°52	10°26	10°23	20°12	n.a.	S 13
M14	21 12 35	16°13'18	20°14	12°47	2° 4	28° 4	17°50	16°20	24°10	1°40	5°54	10°17	10°19	20°18	n.a.	M14
T 15	21 16 32	17°11'50	4♒ 7	13°48	3°18	28°25	17°44	16°22	24° 8	1°39	5°56	10° 5	10°16	20°25	n.a.	T 15
W16	21 20 28	18°10'23	18°20	14°46	4°32	28°46	17°38	16°24	24° 6	1°38	5°58	9°53	10°13	20°32	n.a.	W16
T 17	21 24 25	19° 8'58	2♓49	15°42	5°47	29° 6	17°31	16°26	24° 4	1°37	6° 0	9°42	10°10	20°38	n.a.	T 17
F 18	21 28 21	20° 7'35	17°26	16°34	7° 1	29°26	17°25	16°28	24° 2	1°36	6° 2	9°33	10° 7	20°45	n.a.	F 18
S 19	21 32 18	21° 6'14	2♈ 5	17°24	8°16	29°45	17°19	16°30	24° 0	1°35	6° 4	9°26	10° 3	20°52	n.a.	S 19
S 20	21 36 14	22° 4'56	16°38	18°10	9°30	0♉ 4	17°12	16°31	23°58	1°34	6° 6	9°22	10° 0	20°58	n.a.	S 20
M21	21 40 11	23° 3'40	1♉ 2	18°52	10°44	0°22	17° 6	16°33	23°56	1°32	6° 8	9°21	9°57	21° 5	n.a.	M21
T 22	21 44 7	24° 2'26	15°13	19°30	11°59	0°39	16°59	16°34	23°54	1°31	6°10	9°D21	9°54	21°11	n.a.	T 22
W23	21 48 4	25° 1'15	29°11	20° 5	13°13	0°56	16°52	16°35	23°52	1°30	6°12	9°R21	9°51	21°18	n.a.	W23
T 24	21 52 1	26° 0'06	12♊55	20°34	14°27	1°12	16°45	16°37	23°50	1°28	6°14	9°20	9°48	21°25	n.a.	T 24
F 25	21 55 57	26°59'00	26°26	20°59	15°42	1°28	16°38	16°38	23°48	1°27	6°16	9°17	9°44	21°31	n.a.	F 25
S 26	21 59 54	27°57'56	9♋46	21°18	16°56	1°43	16°30	16°39	23°46	1°26	6°18	9°11	9°41	21°38	n.a.	S 26
S 27	22 3 50	28°56'55	22°53	21°32	18°11	1°57	16°23	16°39	23°44	1°25	6°20	9° 2	9°38	21°45	n.a.	S 27
M28	22 7 47	29°55'55	5♌49	21°39	19°25	2°11	16°16	16°40	23°42	1°23	6°22	8°51	9°35	21°51	n.a.	M28
T 29	22 11 43	0♍54'58	18°32	21°R40	20°39	2°24	16° 8	16°41	23°41	1°22	6°24	8°39	9°32	21°58	n.a.	T 29
W30	22 15 40	1°54'03	1♍ 4	21°33	21°54	2°36	16° 1	16°41	23°39	1°20	6°25	8°27	9°29	22° 5	n.a.	W30
T 31	22 19 36	2♍53'11	13♍24	21♍20	23♍ 8	2♉48	15♓53	16♉42	23♊37	1♈19	6♌27	8♉16	9♉25	22♎11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n35	22n53	5n 0	12n36	0s12	17n37	1n26	6n32	2s36	6s 0	1s41	14n47	2s 3	22s 5	0s39	1s 1	1s56	0n53	12n 9	15n28	15n19	5s41		n.a.
W 2	19 21	18 51	4 55	11 59	0 20	17 14	1 26	6 43	2 35	6 2	1 41	14 48	2 3	22 6	0 39	1 1	1 56	0 52	12 9	15 24	15 18	5 44		n.a.
T 3	19 7	14 4	4 35	11 22	0 28	16 51	1 26	6 53	2 35	6 4	1 41	14 49	2 3	22 6	0 39	1 2	1 56	0 52	12 9	15 20	15 17	5 47		n.a.
F 4	18 53	8 50	4 3	10 45	0 37	16 27	1 26	7 2	2 35	6 5	1 41	14 49	2 3	22 6	0 39	1 2	1 56	0 51	12 10	15 17	15 16	5 51		n.a.
S 5	18 38	3 21	3 20	10 9	0 45	16 3	1 25	7 12	2 35	6 7	1 42	14 50	2 4	22 7	0 39	1 2	1 56	0 51	12 10	15 15	15 15	5 54		n.a.
S 6	18 22	2s12	2 29	9 32	0 54	15 38	1 25	7 22	2 35	6 9	1 42	14 51	2 4	22 7	0 39	1 3	1 56	0 50	12 10	15 13	15 14	5 57		n.a.
M 7	18 7	7 37	1 32	8 56	1 3	15 13	1 24	7 31	2 35	6 11	1 42	14 52	2 4	22 8	0 39	1 3	1 56	0 50	12 10	15 13	15 13	6 1		n.a.
T 8	17 51	12 48	0 31	8 20	1 12	14 47	1 24	7 40	2 35	6 14	1 42	14 52	2 4	22 8	0 39	1 4	1 56	0 49	12 10	15 12	15 12	6 4		n.a.
W 9	17 35	17 32	0s32	7 44	1 21	14 21	1 23	7 49	2 35	6 16	1 43	14 53	2 4	22 8	0 39	1 4	1 56	0 49	12 10	15 12	15 11	6 7		n.a.
T 10	17 19	21 39	1 34	7 9	1 29	13 55	1 22	7 58	2 34	6 18	1 43	14 54	2 4	22 9	0 39	1 4	1 56	0 48	12 10	15 12	15 10	6 10		n.a.
F 11	17 2	24 54	2 33	6 35	1 38	13 28	1 22	8 7	2 34	6 20	1 43	14 54	2 5	22 9	0 39	1 5	1 56	0 48	12 10	15 11	15 9	6 14		n.a.
S 12	16 45	27 1	3 27	6 1	1 47	13 1	1 21	8 15	2 34	6 23	1 43	14 55	2 5	22 10	0 39	1 5	1 56	0 48	12 10	15 10	15 8	6 17		n.a.
S 13	16 28	27 44	4 11	5 28	1 56	12 33	1 20	8 23	2 34	6 25	1 44	14 55	2 5	22 10	0 39	1 6	1 56	0 47	12 10	15 8	15 7	6 20		n.a.
M14	16 10	26 50	4 43	4 55	2 5	12 6	1 19	8 32	2 33	6 27	1 44	14 56	2 5	22 10	0 39	1 6	1 56	0 47	12 11	15 5	15 6	6 24		n.a.
T 15	15 52	24 18	4 59	4 24	2 13	11 37	1 18	8 40	2 33	6 30	1 44	14 56	2 5	22 11	0 39	1 7	1 56	0 46	12 11	15 1	15 5	6 27		n.a.
W16	15 34	20 13	4 57	3 53	2 22	11 9	1 17	8 47	2 33	6 33	1 44	14 57	2 5	22 11	0 39	1 7	1 57	0 46	12 11	14 57	15 4	6 30		n.a.
T 17	15 16	14 53	4 37	3 24	2 30	10 40	1 16	8 55	2 32	6 35	1 44	14 57	2 6	22 12	0 39	1 8	1 57	0 46	12 11	14 54	15 3	6 34		n.a.
F 18	14 57	8 40	3 58	2 56	2 39	10 11	1 14	9 2	2 32	6 38	1 45	14 57	2 6	22 12	0 39	1 8	1 57	0 45	12 11	14 51	15 2	6 37		n.a.
S 19	14 38	1 58	3 4	2 29	2 47	9 42	1 13	9 9	2 32	6 40	1 45	14 58	2 6	22 12	0 39	1 9	1 57	0 45	12 11	14 49	15 1	6 40		n.a.
S 20	14 19	4n49	1 57	2 4	2 55	9 12	1 12	9 16	2 31	6 43	1 45	14 58	2 6	22 13	0 39	1 9	1 57	0 44	12 11	14 47	15 0	6 43		n.a.
M21	14 0	11 17	0 44	1 40	3 2	8 43	1 10	9 23	2 31	6 46	1 45	14 58	2 6	22 13	0 39	1 10	1 57	0 44	12 12	14 47	14 59	6 47		n.a.
T 22	13 40	17 5	0n31	1 18	3 9	8 13	1 9	9 30	2 30	6 49	1 45	14 58	2 6	22 13	0 39	1 10	1 57	0 44	12 12	14 47	14 58	6 50		n.a.
W23	13 20	21 54	1 43	0 59	3 16	7 42	1 7	9 36	2 30	6 52	1 45	14 59	2 7	22 14	0 39	1 11	1 57	0 43	12 12	14 47	14 57	6 53		n.a.
T 24	13 0	25 24	2 48	0 41	3 22	7 12	1 6	9 42	2 29	6 55	1 46	14 59	2 7	22 14	0 39	1 11	1 57	0 43	12 12	14 47	14 56	6 57		n.a.
F 25	12 40	27 23	3 42	0 26	3 28	6 41	1 4	9 48	2 29	6 58	1 46	14 59	2 7	22 14	0 39	1 12	1 57	0 43	12 12	14 46	14 54	7 0		n.a.
S 26	12 20	27 45	4 24	0 14	3 33	6 11	1 2	9 54	2 28	7 1	1 46	14 59	2 7	22 15	0 39	1 13	1 57	0 42	12 13	14 44	14 53	7 3		n.a.
S 27	11 59	26 32	4 50	0 5	3 37	5 40	1 1	10 0	2 27	7 4	1 46	14 59	2 7	22 15	0 39	1 13	1 57	0 42	12 13	14 41	14 52	7 6		n.a.
M28	11 38	23 55	5 2	0s 1	3 41	5 8	0 59	10 5	2 27	7 7	1 46	14 59	2 8	22 15	0 39	1 14	1 57	0 42	12 13	14 37	14 51	7 10		n.a.
T 29	11 17	20 9	4 58	0 4	3 43	4 37	0 57	10 10	2 26	7 10	1 46	14 59	2 8	22 15	0 39	1 14	1 57	0 41	12 13	14 34	14 50	7 13		n.a.
W30	10 56	15 34	4 39	0 3	3 45	4 6	0 55	10 15	2 25	7 13	1 46	14 59	2 8	22 16	0 38	1 15	1 57	0 41	12 13	14 30	14 49	7 16		n.a.
T 31	10n34	10n25	4n 8	0n 2	3s45	3n34	0n53	10n20	2s25	7s16	1s47	14n59	2s 8	22s16	0s38	1s16	1s57	0n41	12n14	14n26	14n48	7s20		n.a.

Julian Day Number = 1623748.5, Delta T = 03h45m59s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°45'45, Lahiri = - 7°38'45 Julian Calendar 1 Aug. 268 BCE == Greg. Calendar 28 July 268 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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SEPTEMBER 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 23 33	3♍52'20	25♍32	20°R59	24♍22	2♉58	15°R45	16♉42	23°R36	1°R17	6♌29	8°R 6	9♉22	22♎18	n.a.	F 1
S 2	22 27 29	4°51'31	7♎30	20♍30	25°37	3° 8	15♓37	16°42	23♑34	1♈16	6°31	7♉59	9°19	22°25	n.a.	S 2
S 3	22 31 26	5°50'44	19°21	19°53	26°51	3°18	15°29	16°R42	23°32	1°15	6°33	7°55	9°16	22°31	n.a.	S 3
M 4	22 35 23	6°50'00	1♏ 7	19° 9	28° 5	3°26	15°22	16°42	23°31	1°13	6°35	7°53	9°13	22°38	n.a.	M 4
T 5	22 39 19	7°49'17	12°54	18°18	29°20	3°34	15°14	16°42	23°29	1°12	6°37	7°D53	9° 9	22°45	n.a.	T 5
W 6	22 43 16	8°48'36	24°45	17°20	0♎34	3°41	15° 6	16°42	23°28	1°10	6°38	7°54	9° 6	22°51	n.a.	W 6
T 7	22 47 12	9°47'58	6♐47	16°16	1°48	3°47	14°58	16°41	23°26	1° 8	6°40	7°R54	9° 3	22°58	n.a.	T 7
F 8	22 51 9	10°47'21	19° 3	15° 8	3° 3	3°52	14°50	16°41	23°25	1° 7	6°42	7°54	9° 0	23° 5	n.a.	F 8
S 9	22 55 5	11°46'46	1♑40	13°58	4°17	3°57	14°41	16°40	23°24	1° 5	6°44	7°52	8°57	23°11	n.a.	S 9
S 10	22 59 2	12°46'13	14°42	12°46	5°31	4° 1	14°33	16°39	23°22	1° 4	6°45	7°48	8°54	23°18	n.a.	S 10
M11	23 2 58	13°45'41	28°12	11°35	6°46	4° 4	14°25	16°39	23°21	1° 2	6°47	7°41	8°50	23°25	n.a.	M11
T 12	23 6 55	14°45'12	12♒10	10°27	8° 0	4° 6	14°17	16°38	23°20	1° 1	6°49	7°34	8°47	23°31	n.a.	T 12
W13	23 10 52	15°44'45	26°34	9°25	9°14	4° 7	14° 9	16°37	23°19	0°59	6°51	7°25	8°44	23°38	n.a.	W13
T 14	23 14 48	16°44'19	11♓19	8°29	10°28	4°R 7	14° 1	16°35	23°18	0°57	6°52	7°17	8°41	23°44	n.a.	T 14
F 15	23 18 45	17°43'56	26°17	7°41	11°43	4° 7	13°53	16°34	23°16	0°56	6°54	7°10	8°38	23°51	n.a.	F 15
S 16	23 22 41	18°43'34	11♈18	7° 3	12°57	4° 5	13°45	16°33	23°15	0°54	6°55	7° 6	8°35	23°58	n.a.	S 16
S 17	23 26 38	19°43'15	26°15	6°36	14°11	4° 3	13°37	16°31	23°14	0°52	6°57	7° 3	8°31	24° 4	n.a.	S 17
M18	23 30 34	20°42'59	11♉ 0	6°19	15°25	4° 0	13°29	16°30	23°13	0°51	6°59	7°D 3	8°28	24°11	n.a.	M18
T 19	23 34 31	21°42'44	25°27	6°D14	16°39	3°56	13°21	16°28	23°13	0°49	7° 0	7° 4	8°25	24°18	n.a.	T 19
W20	23 38 27	22°42'33	9♊34	6°20	17°54	3°51	13°13	16°26	23°12	0°48	7° 2	7° 5	8°22	24°24	n.a.	W20
T 21	23 42 24	23°42'23	23°20	6°37	19° 8	3°45	13° 5	16°24	23°11	0°46	7° 3	7°R 6	8°19	24°31	n.a.	T 21
F 22	23 46 21	24°42'16	6♋46	7° 4	20°22	3°38	12°57	16°22	23°10	0°44	7° 5	7° 5	8°15	24°38	n.a.	F 22
S 23	23 50 17	25°42'11	19°54	7°41	21°36	3°31	12°50	16°20	23° 9	0°42	7° 6	7° 2	8°12	24°44	n.a.	S 23
S 24	23 54 14	26°42'09	2♌46	8°26	22°50	3°22	12°42	16°18	23° 9	0°41	7° 8	6°58	8° 9	24°51	n.a.	S 24
M25	23 58 10	27°42'09	15°25	9°19	24° 4	3°13	12°34	16°15	23° 8	0°39	7° 9	6°52	8° 6	24°58	n.a.	M25
T 26	0 2 7	28°42'11	27°51	10°19	25°19	3° 2	12°27	16°13	23° 7	0°37	7°11	6°45	8° 3	25° 4	n.a.	T 26
W27	0 6 3	29°42'15	10♍ 6	11°25	26°33	2°51	12°20	16°10	23° 7	0°36	7°12	6°38	8° 0	25°11	n.a.	W27
T 28	0 10 0	0♎42'21	22°13	12°36	27°47	2°39	12°12	16° 8	23° 6	0°34	7°13	6°31	7°56	25°18	n.a.	T 28
F 29	0 13 56	1°42'29	4♎11	13°52	29° 1	2°26	12° 5	16° 5	23° 6	0°32	7°15	6°26	7°53	25°24	n.a.	F 29
S 30	0 17 53	2♎42'39	16♎ 3	15♍12	0♏15	2♉13	11♓58	16♉ 2	23♑ 6	0♈31	7♌16	6♉22	7♉50	25♎31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n12	4n56	3n26	0n12	3s44	3n 3	0n51	10n24	2s24	7s19	1s47	14n59	2s 8	22s16	0s38	1s16	1s57	0n40	12n14	14n23	14n47	7s23		n.a.
S 2	9 51	0s39	2 35	0 26	3 41	2 31	0 49	10 28	2 23	7 22	1 47	14 59	2 8	22 17	0 38	1 17	1 57	0 40	12 14	14 20	14 46	7 26		n.a.
S 3	9 29	6 10	1 37	0 44	3 36	1 59	0 47	10 32	2 22	7 25	1 47	14 59	2 9	22 17	0 38	1 17	1 57	0 40	12 14	14 19	14 45	7 29		n.a.
M 4	9 7	11 27	0 36	1 8	3 30	1 27	0 45	10 36	2 21	7 29	1 47	14 59	2 9	22 17	0 38	1 18	1 57	0 40	12 15	14 18	14 44	7 33		n.a.
T 5	8 44	16 20	0s27	1 35	3 22	0 55	0 43	10 40	2 20	7 32	1 47	14 58	2 9	22 17	0 38	1 19	1 57	0 39	12 15	14 18	14 43	7 36		n.a.
W 6	8 22	20 38	1 29	2 7	3 12	0 23	0 40	10 43	2 19	7 35	1 47	14 58	2 9	22 18	0 38	1 19	1 57	0 39	12 15	14 19	14 42	7 39		n.a.
T 7	7 59	24 9	2 29	2 43	3 0	0s 9	0 38	10 46	2 18	7 38	1 47	14 58	2 9	22 18	0 38	1 20	1 57	0 39	12 15	14 19	14 41	7 43		n.a.
F 8	7 37	26 38	3 22	3 23	2 46	0 41	0 36	10 49	2 17	7 41	1 47	14 58	2 9	22 18	0 38	1 21	1 57	0 39	12 16	14 19	14 40	7 46		n.a.
S 9	7 14	27 51	4 8	4 5	2 30	1 13	0 33	10 51	2 16	7 44	1 47	14 57	2 10	22 18	0 38	1 21	1 57	0 38	12 16	14 18	14 39	7 49		n.a.
S 10	6 51	27 35	4 42	4 48	2 13	1 45	0 31	10 54	2 15	7 48	1 47	14 57	2 10	22 18	0 38	1 22	1 57	0 38	12 16	14 17	14 38	7 52		n.a.
M11	6 28	25 42	5 2	5 33	1 54	2 17	0 29	10 56	2 14	7 51	1 47	14 56	2 10	22 19	0 38	1 23	1 58	0 38	12 17	14 15	14 37	7 56		n.a.
T 12	6 4	22 14	5 6	6 17	1 34	2 49	0 26	10 58	2 12	7 54	1 47	14 56	2 10	22 19	0 38	1 23	1 58	0 38	12 17	14 12	14 36	7 59		n.a.
W13	5 41	17 20	4 50	7 0	1 14	3 21	0 24	10 59	2 11	7 57	1 47	14 56	2 10	22 19	0 38	1 24	1 58	0 38	12 17	14 9	14 35	8 2		n.a.
T 14	5 18	11 19	4 15	7 40	0 54	3 52	0 21	11 1	2 10	8 0	1 47	14 55	2 10	22 19	0 38	1 25	1 58	0 38	12 17	14 7	14 34	8 5		n.a.
F 15	4 54	4 35	3 22	8 16	0 33	4 24	0 18	11 2	2 8	8 3	1 47	14 55	2 10	22 19	0 38	1 25	1 58	0 37	12 18	14 4	14 33	8 9		n.a.
S 16	4 31	2n28	2 14	8 49	0 14	4 56	0 16	11 3	2 7	8 7	1 47	14 54	2 11	22 20	0 38	1 26	1 58	0 37	12 18	14 3	14 32	8 12		n.a.
S 17	4 7	9 21	0 58	9 17	0n 5	5 27	0 13	11 3	2 5	8 10	1 47	14 53	2 11	22 20	0 38	1 27	1 58	0 37	12 18	14 2	14 31	8 15		n.a.
M18	3 43	15 39	0n21	9 39	0 23	5 59	0 11	11 4	2 4	8 13	1 47	14 53	2 11	22 20	0 38	1 27	1 58	0 37	12 19	14 2	14 30	8 18		n.a.
T 19	3 20	20 56	1 38	9 57	0 40	6 30	0 8	11 4	2 2	8 16	1 47	14 52	2 11	22 20	0 38	1 28	1 58	0 37	12 19	14 2	14 29	8 22		n.a.
W20	2 56	24 54	2 47	10 8	0 55	7 1	0 5	11 4	2 1	8 19	1 47	14 52	2 11	22 20	0 38	1 29	1 58	0 37	12 19	14 3	14 28	8 25		n.a.
T 21	2 32	27 18	3 44	10 15	1 8	7 32	0 2	11 3	1 59	8 22	1 47	14 51	2 11	22 20	0 38	1 29	1 58	0 37	12 20	14 3	14 27	8 28		n.a.
F 22	2 8	28 1	4 28	10 16	1 20	8 3	0s 0	11 3	1 57	8 25	1 47	14 50	2 11	22 20	0 38	1 30	1 58	0 37	12 20	14 3	14 26	8 31		n.a.
S 23	1 44	27 7	4 56	10 11	1 31	8 34	0 3	11 2	1 55	8 28	1 47	14 49	2 12	22 20	0 38	1 31	1 58	0 36	12 20	14 2	14 25	8 35		n.a.
S 24	1 20	24 47	5 9	10 3	1 40	9 5	0 6	11 1	1 53	8 30	1 46	14 49	2 12	22 20	0 38	1 31	1 58	0 36	12 21	14 0	14 24	8 38		n.a.
M25	0 55	21 17	5 7	9 49	1 47	9 35	0 9	10 59	1 51	8 33	1 46	14 48	2 12	22 21	0 38	1 32	1 58	0 36	12 21	13 58	14 23	8 41		n.a.
T 26	0 31	16 53	4 50	9 32	1 53	10 5	0 11	10 58	1 49	8 36	1 46	14 47	2 12	22 21	0 38	1 33	1 58	0 36	12 21	13 56	14 22	8 45		n.a.
W27	0 7	11 52	4 19	9 11	1 58	10 35	0 14	10 56	1 47	8 39	1 46	14 46	2 12	22 21	0 38	1 33	1 58	0 36	12 22	13 54	14 21	8 48		n.a.
T 28	0s17	6 27	3 38	8 47	2 2	11 4	0 17	10 54	1 45	8 42	1 46	14 45	2 12	22 21	0 38	1 34	1 58	0 36	12 22	13 51	14 20	8 51		n.a.
F 29	0 41	0 52	2 47	8 20	2 4	11 34	0 20	10 51	1 43	8 44	1 46	14 44	2 12	22 21	0 38	1 35	1 58	0 36	12 22	13 50	14 18	8 54		n.a.
S 30	1s 5	4s43	1n49	7n50	2n 6	12s 3	0s23	10n49	1s41	8s47	1s46	14n43	2s12	22s21	0s38	1s35	1s58	0n36	12n23	13n48	14n17	8s58		n.a.

Julian Day Number = 1623779.5, Delta T = 03h45m57s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°45'41, Lahiri = - 7°38'41 Julian Calendar 1 Sept. 268 BCE == Greg. Calendar 28 Aug. 268 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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OCTOBER 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 49	3♎42'51	27♎51	16♍36	1♏29	1°R58	11°R51	15°R59	23°R 5	0°R29	7♑17	6°R20	7♉47	25♎38	n.a.	S 1
M 2	0 25 46	4°43'04	9♏37	18° 2	2°43	1♉43	11♓44	15♉56	23♊ 5	0♈27	7°19	6°D20	7°44	25°44	n.a.	M 2
T 3	0 29 43	5°43'20	21°24	19°30	3°57	1°27	11°37	15°53	23° 5	0°26	7°20	6♉21	7°40	25°51	n.a.	T 3
W 4	0 33 39	6°43'37	3♐16	21° 1	5°11	1°10	11°31	15°50	23° 5	0°24	7°21	6°22	7°37	25°57	n.a.	W 4
T 5	0 37 36	7°43'56	15°17	22°33	6°25	0°53	11°24	15°47	23° 4	0°22	7°22	6°24	7°34	26° 4	n.a.	T 5
F 6	0 41 32	8°44'17	27°32	24° 6	7°39	0°35	11°18	15°43	23° 4	0°21	7°24	6°26	7°31	26°11	n.a.	F 6
S 7	0 45 29	9°44'39	10♊ 5	25°40	8°53	0°16	11°12	15°40	23°D 4	0°19	7°25	6°R26	7°28	26°17	n.a.	S 7
S 8	0 49 25	10°45'02	23° 1	27°16	10° 7	29♈57	11° 6	15°36	23° 4	0°17	7°26	6°26	7°25	26°24	n.a.	S 8
M 9	0 53 22	11°45'28	6♒23	28°51	11°21	29°37	11° 0	15°33	23° 4	0°16	7°27	6°24	7°21	26°31	n.a.	M 9
T 10	0 57 18	12°45'54	20°14	0♎27	12°35	29°17	10°54	15°29	23° 5	0°14	7°28	6°21	7°18	26°37	n.a.	T 10
W11	1 1 15	13°46'22	4♓33	2° 4	13°49	28°56	10°48	15°25	23° 5	0°12	7°29	6°18	7°15	26°44	n.a.	W11
T 12	1 5 12	14°46'52	19°16	3°41	15° 3	28°35	10°43	15°21	23° 5	0°11	7°30	6°15	7°12	26°51	n.a.	T 12
F 13	1 9 8	15°47'22	4♈19	5°17	16°17	28°14	10°38	15°17	23° 5	0° 9	7°31	6°12	7° 9	26°57	n.a.	F 13
S 14	1 13 5	16°47'55	19°32	6°54	17°31	27°52	10°32	15°13	23° 6	0° 8	7°32	6°11	7° 6	27° 4	n.a.	S 14
S 15	1 17 1	17°48'29	4♉45	8°31	18°44	27°30	10°27	15° 9	23° 6	0° 6	7°33	6°D10	7° 2	27°11	n.a.	S 15
M16	1 20 58	18°49'05	19°49	10° 7	19°58	27° 8	10°23	15° 5	23° 6	0° 4	7°34	6°10	6°59	27°17	n.a.	M16
T 17	1 24 54	19°49'43	4♊36	11°44	21°12	26°45	10°18	15° 1	23° 7	0° 3	7°35	6°11	6°56	27°24	n.a.	T 17
W18	1 28 51	20°50'23	18°59	13°20	22°26	26°22	10°14	14°57	23° 7	0° 1	7°36	6°13	6°53	27°31	n.a.	W18
T 19	1 32 47	21°51'04	2♋57	14°57	23°39	26° 0	10° 9	14°52	23° 8	29♓59	7°36	6°14	6°50	27°37	n.a.	T 19
F 20	1 36 44	22°51'48	16°30	16°33	24°53	25°37	10° 5	14°48	23° 9	29°58	7°37	6°14	6°46	27°44	n.a.	F 20
S 21	1 40 41	23°52'33	29°38	18° 9	26° 7	25°14	10° 1	14°43	23° 9	29°57	7°38	6°R14	6°43	27°50	n.a.	S 21
S 22	1 44 37	24°53'19	12♌26	19°45	27°21	24°51	9°58	14°39	23°10	29°55	7°39	6°14	6°40	27°57	n.a.	S 22
M23	1 48 34	25°54'08	24°55	21°20	28°34	24°29	9°54	14°34	23°11	29°54	7°39	6°13	6°37	28° 4	n.a.	M23
T 24	1 52 30	26°54'58	7♍10	22°56	29°48	24° 6	9°51	14°30	23°12	29°52	7°40	6°11	6°34	28°10	n.a.	T 24
W25	1 56 27	27°55'49	19°14	24°31	1♐ 2	23°44	9°48	14°25	23°13	29°51	7°41	6°10	6°31	28°17	n.a.	W25
T 26	2 0 23	28°56'42	1♎10	26° 6	2°15	23°22	9°45	14°20	23°14	29°49	7°41	6° 9	6°27	28°24	n.a.	T 26
F 27	2 4 20	29°57'37	13° 1	27°41	3°29	23° 1	9°42	14°16	23°15	29°48	7°42	6° 8	6°24	28°30	n.a.	F 27
S 28	2 8 16	0♏58'32	24°49	29°16	4°42	22°40	9°40	14°11	23°16	29°46	7°42	6° 8	6°21	28°37	n.a.	S 28
S 29	2 12 13	1°59'29	6♏36	0♏50	5°56	22°19	9°38	14° 6	23°17	29°45	7°43	6°D 8	6°18	28°44	n.a.	S 29
M30	2 16 10	3° 0'28	18°25	2°25	7° 9	21°58	9°35	14° 1	23°18	29°44	7°43	6° 8	6°15	28°50	n.a.	M30
T 31	2 20 6	4♏ 1'27	0♐17	3♏59	8♐23	21♈39	9♓34	13♉56	23♊19	29♓42	7♑44	6♉ 8	6♉12	28♎57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s30	10s 7	0n46	7n17	2n 6	12s32	0s25	10n46	1s39	8s49	1s46	14n42	2s13	22s21	0s38	1s36	1s58	0n36	12n23	13n48	14n16	9s 1		n.a.
M 2	1 54	15 9	0s18	6 43	2 6	13 0	0 28	10 43	1 36	8 52	1 45	14 42	2 13	22 21	0 38	1 37	1 58	0 36	12 24	13 48	14 15	9 4		n.a.
T 3	2 18	19 39	1 22	6 7	2 5	13 28	0 31	10 39	1 34	8 54	1 45	14 41	2 13	22 21	0 38	1 37	1 58	0 36	12 24	13 48	14 14	9 7		n.a.
W 4	2 42	23 24	2 23	5 29	2 3	13 56	0 34	10 36	1 31	8 57	1 45	14 39	2 13	22 21	0 38	1 38	1 58	0 36	12 24	13 48	14 13	9 10		n.a.
T 5	3 6	26 11	3 18	4 50	2 1	14 24	0 37	10 32	1 29	8 59	1 45	14 38	2 13	22 21	0 38	1 39	1 58	0 36	12 25	13 49	14 12	9 14		n.a.
F 6	3 30	27 48	4 5	4 10	1 58	14 51	0 39	10 28	1 26	9 1	1 45	14 37	2 13	22 21	0 38	1 39	1 58	0 36	12 25	13 50	14 11	9 17		n.a.
S 7	3 54	28 2	4 42	3 29	1 55	15 18	0 42	10 24	1 24	9 4	1 44	14 36	2 13	22 21	0 38	1 40	1 58	0 36	12 26	13 50	14 10	9 20		n.a.
S 8	4 18	26 46	5 6	2 48	1 51	15 44	0 45	10 20	1 21	9 6	1 44	14 35	2 13	22 21	0 38	1 41	1 58	0 36	12 26	13 49	14 9	9 23		n.a.
M 9	4 42	23 59	5 15	2 5	1 47	16 11	0 48	10 15	1 18	9 8	1 44	14 34	2 13	22 21	0 38	1 41	1 58	0 37	12 26	13 49	14 8	9 27		n.a.
T 10	5 6	19 44	5 6	1 22	1 42	16 36	0 51	10 11	1 16	9 10	1 44	14 33	2 13	22 21	0 38	1 42	1 58	0 37	12 27	13 48	14 7	9 30		n.a.
W11	5 30	14 16	4 38	0 39	1 37	17 1	0 53	10 6	1 13	9 12	1 44	14 32	2 14	22 21	0 38	1 43	1 58	0 37	12 27	13 47	14 6	9 33		n.a.
T 12	5 54	7 50	3 51	0s 5	1 32	17 26	0 56	10 1	1 10	9 14	1 43	14 31	2 14	22 21	0 38	1 43	1 58	0 37	12 28	13 46	14 5	9 36		n.a.
F 13	6 17	0 49	2 47	0 49	1 26	17 51	0 59	9 56	1 7	9 16	1 43	14 29	2 14	22 21	0 37	1 44	1 58	0 37	12 28	13 45	14 4	9 40		n.a.
S 14	6 41	6n20	1 31	1 32	1 21	18 15	1 1	9 51	1 4	9 17	1 43	14 28	2 14	22 20	0 37	1 45	1 58	0 37	12 28	13 44	14 3	9 43		n.a.
S 15	7 4	13 8	0 8	2 16	1 15	18 38	1 4	9 45	1 1	9 19	1 43	14 27	2 14	22 20	0 37	1 45	1 58	0 37	12 29	13 44	14 2	9 46		n.a.
M16	7 27	19 6	1n15	3 0	1 9	19 1	1 7	9 40	0 58	9 21	1 42	14 26	2 14	22 20	0 37	1 46	1 58	0 37	12 29	13 44	14 1	9 49		n.a.
T 17	7 51	23 47	2 31	3 44	1 2	19 23	1 9	9 35	0 55	9 22	1 42	14 24	2 14	22 20	0 37	1 47	1 58	0 38	12 30	13 45	14 0	9 53		n.a.
W18	8 14	26 51	3 36	4 28	0 56	19 45	1 12	9 29	0 52	9 24	1 42	14 23	2 14	22 20	0 37	1 47	1 58	0 38	12 30	13 45	13 59	9 56		n.a.
T 19	8 37	28 7	4 25	5 12	0 50	20 7	1 14	9 24	0 49	9 25	1 42	14 22	2 14	22 20	0 37	1 48	1 58	0 38	12 31	13 45	13 58	9 59		n.a.
F 20	9 0	27 38	4 59	5 55	0 43	20 28	1 17	9 18	0 46	9 26	1 41	14 20	2 14	22 20	0 37	1 48	1 57	0 38	12 31	13 46	13 56	10 2		n.a.
S 21	9 22	25 36	5 15	6 38	0 37	20 48	1 19	9 13	0 43	9 28	1 41	14 19	2 14	22 20	0 37	1 49	1 57	0 38	12 31	13 46	13 55	10 5		n.a.
S 22	9 45	22 19	5 15	7 21	0 30	21 8	1 22	9 7	0 40	9 29	1 41	14 18	2 14	22 20	0 37	1 49	1 57	0 39	12 32	13 46	13 54	10 9		n.a.
M23	10 7	18 5	5 0	8 3	0 24	21 27	1 24	9 1	0 37	9 30	1 41	14 16	2 14	22 19	0 37	1 50	1 57	0 39	12 32	13 45	13 53	10 12		n.a.
T 24	10 30	13 11	4 32	8 45	0 17	21 45	1 26	8 56	0 34	9 31	1 40	14 15	2 14	22 19	0 37	1 51	1 57	0 39	12 33	13 45	13 52	10 15		n.a.
W25	10 52	7 52	3 52	9 27	0 10	22 3	1 29	8 51	0 31	9 32	1 40	14 14	2 14	22 19	0 37	1 51	1 57	0 39	12 33	13 44	13 51	10 18		n.a.
T 26	11 14	2 19	3 2	10 8	0 4	22 21	1 31	8 45	0 28	9 33	1 40	14 12	2 14	22 19	0 37	1 52	1 57	0 40	12 34	13 44	13 50	10 21		n.a.
F 27	11 36	3s17	2 5	10 49	0s 3	22 37	1 33	8 40	0 25	9 33	1 40	14 11	2 14	22 19	0 37	1 52	1 57	0 40	12 34	13 44	13 49	10 25		n.a.
S 28	11 57	8 45	1 3	11 29	0 9	22 54	1 35	8 35	0 22	9 34	1 39	14 9	2 14	22 18	0 37	1 53	1 57	0 40	12 35	13 43	13 48	10 28		n.a.
S 29	12 19	13 55	0s 3	12 9	0 16	23 9	1 37	8 30	0 19	9 35	1 39	14 8	2 14	22 18	0 37	1 53	1 57	0 40	12 35	13 43	13 47	10 31		n.a.
M30	12 40	18 36	1 8	12 49	0 22	23 24	1 39	8 25	0 16	9 35	1 39	14 7	2 14	22 18	0 37	1 54	1 57	0 41	12 35	13 43	13 46	10 34		n.a.
T 31	13s 1	22s35	2s10	13s27	0s29	23s38	1s41	8n20	0s13	9s36	1s38	14n 5	2s14	22s18	0s37	1s54	1s57	0n41	12n36	13n44	13n45	10s37		n.a.

Julian Day Number = 1623809.5, Delta T = 03h45m56s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°45'36, Lahiri = - 7°38'37 Julian Calendar 1 Oct. 268 BCE == Greg. Calendar 27 Sept. 268 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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NOVEMBER 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 24 3	5♏ 2'27	12♐15	5♏34	9♐36	21°R19	9°R32	13°R52	23♑20	29°R41	7♌44	6♉ 8	6♉ 8	29♎ 4	n.a.	W 1
T 2	2 27 59	6° 3'29	24°22	7° 8	10°50	21♈ 0	9♓30	13♉47	23°22	29♓40	7°45	6°R 8	6° 5	29°10	n.a.	T 2
F 3	2 31 56	7° 4'31	6♑41	8°42	12° 3	20°42	9°29	13°42	23°23	29°38	7°45	6° 8	6° 2	29°17	n.a.	F 3
S 4	2 35 52	8° 5'34	19°15	10°17	13°16	20°25	9°28	13°37	23°24	29°37	7°45	6° 8	5°59	29°24	n.a.	S 4
S 5	2 39 49	9° 6'38	2♒ 7	11°51	14°30	20° 8	9°27	13°32	23°26	29°36	7°46	6° 8	5°56	29°30	n.a.	S 5
M 6	2 43 45	10° 7'42	15°21	13°25	15°43	19°52	9°27	13°27	23°27	29°35	7°46	6°D 8	5°52	29°37	n.a.	M 6
T 7	2 47 42	11° 8'47	28°59	14°59	16°56	19°36	9°26	13°22	23°29	29°34	7°46	6° 8	5°49	29°43	n.a.	T 7
W 8	2 51 39	12° 9'53	13♓ 3	16°34	18° 9	19°22	9°26	13°17	23°30	29°33	7°46	6° 8	5°46	29°50	n.a.	W 8
T 9	2 55 35	13°10'59	27°31	18° 8	19°22	19° 8	9°D26	13°12	23°32	29°31	7°46	6° 9	5°43	29°57	n.a.	T 9
F 10	2 59 32	14°12'05	12♈20	19°42	20°35	18°55	9°26	13° 7	23°34	29°30	7°47	6°10	5°40	0♏ 3	n.a.	F 10
S 11	3 3 28	15°13'12	27°24	21°17	21°48	18°42	9°27	13° 2	23°35	29°29	7°47	6°10	5°37	0°10	n.a.	S 11
S 12	3 7 25	16°14'20	12♉36	22°51	23° 1	18°31	9°27	12°57	23°37	29°28	7°47	6°R10	5°33	0°17	n.a.	S 12
M13	3 11 21	17°15'29	27°45	24°26	24°14	18°20	9°28	12°52	23°39	29°27	7°47	6°10	5°30	0°23	n.a.	M13
T 14	3 15 18	18°16'38	12♊43	26° 0	25°27	18°10	9°29	12°47	23°41	29°26	7°R47	6° 8	5°27	0°30	n.a.	T 14
W15	3 19 15	19°17'49	27°21	27°35	26°40	18° 1	9°30	12°42	23°43	29°25	7°47	6° 7	5°24	0°37	n.a.	W15
T 16	3 23 11	20°19'00	11♋33	29°10	27°53	17°53	9°32	12°37	23°45	29°24	7°47	6° 5	5°21	0°43	n.a.	T 16
F 17	3 27 8	21°20'11	25°18	0♐45	29° 6	17°45	9°33	12°32	23°47	29°23	7°47	6° 3	5°18	0°50	n.a.	F 17
S 18	3 31 4	22°21'24	8♌34	2°19	0♑18	17°38	9°35	12°27	23°49	29°22	7°46	6° 2	5°14	0°57	n.a.	S 18
S 19	3 35 1	23°22'37	21°26	3°54	1°31	17°32	9°37	12°22	23°51	29°22	7°46	6°D 1	5°11	1° 3	n.a.	S 19
M20	3 38 57	24°23'51	3♍55	5°29	2°44	17°27	9°40	12°18	23°53	29°21	7°46	6° 2	5° 8	1°10	n.a.	M20
T 21	3 42 54	25°25'05	16° 7	7° 4	3°56	17°23	9°42	12°13	23°55	29°20	7°46	6° 3	5° 5	1°16	n.a.	T 21
W22	3 46 50	26°26'20	28° 6	8°39	5° 9	17°20	9°45	12° 8	23°57	29°19	7°46	6° 4	5° 2	1°23	n.a.	W22
T 23	3 50 47	27°27'36	9♎56	10°13	6°21	17°17	9°48	12° 3	23°59	29°19	7°45	6° 6	4°58	1°30	n.a.	T 23
F 24	3 54 44	28°28'52	21°43	11°48	7°33	17°15	9°51	11°59	24° 2	29°18	7°45	6° 8	4°55	1°36	n.a.	F 24
S 25	3 58 40	29°30'08	3♏30	13°22	8°46	17°14	9°54	11°54	24° 4	29°17	7°45	6°R 8	4°52	1°43	n.a.	S 25
S 26	4 2 37	0♐31'25	15°19	14°56	9°58	17°D14	9°57	11°49	24° 6	29°17	7°44	6° 8	4°49	1°50	n.a.	S 26
M27	4 6 33	1°32'42	27°13	16°29	11°10	17°14	10° 1	11°45	24° 9	29°16	7°44	6° 6	4°46	1°56	n.a.	M27
T 28	4 10 30	2°33'59	9♐15	18° 1	12°22	17°16	10° 5	11°40	24°11	29°15	7°44	6° 3	4°43	2° 3	n.a.	T 28
W29	4 14 26	3°35'17	21°25	19°33	13°34	17°18	10° 9	11°36	24°14	29°15	7°43	5°59	4°39	2°10	n.a.	W29
T 30	4 18 23	4♐36'34	3♑46	21♐ 4	14♑46	17♈21	10♓13	11♉32	24♑16	29♓14	7♌43	5♉54	4♉36	2♏16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s22	25s38	3s 8	14s 5	0s35	23s51	1s43	8n15	0s10	9s36	1s38	14n 4	2s14	22s17	0s37	1s55	1s57	0n41	12n36	13n44	13n44	10s41		n.a.
T 2	13 42	27 34	3 57	14 43	0 41	24 4	1 45	8 11	0 7	9 36	1 38	14 2	2 14	22 17	0 37	1 55	1 57	0 42	12 37	13 44	13 43	10 44		n.a.
F 3	14 2	28 10	4 37	15 19	0 48	24 16	1 47	8 6	0 5	9 36	1 37	14 1	2 14	22 17	0 37	1 56	1 57	0 42	12 37	13 44	13 42	10 47		n.a.
S 4	14 23	27 21	5 4	15 56	0 54	24 28	1 48	8 2	0 2	9 37	1 37	13 59	2 14	22 17	0 37	1 56	1 57	0 42	12 38	13 44	13 41	10 50		n.a.
S 5	14 42	25 4	5 17	16 31	0 59	24 38	1 50	7 59	0n 1	9 37	1 37	13 58	2 14	22 16	0 37	1 57	1 57	0 43	12 38	13 44	13 39	10 53		n.a.
M 6	15 2	21 25	5 14	17 5	1 5	24 48	1 52	7 55	0 4	9 37	1 37	13 56	2 14	22 16	0 37	1 57	1 57	0 43	12 39	13 44	13 38	10 57		n.a.
T 7	15 21	16 32	4 53	17 39	1 11	24 57	1 53	7 51	0 6	9 36	1 36	13 55	2 14	22 16	0 37	1 58	1 57	0 43	12 39	13 44	13 37	11 0		n.a.
W 8	15 40	10 39	4 14	18 12	1 16	25 6	1 55	7 48	0 9	9 36	1 36	13 54	2 14	22 16	0 37	1 58	1 57	0 44	12 40	13 44	13 36	11 3		n.a.
T 9	15 59	4 2	3 19	18 44	1 22	25 13	1 56	7 45	0 11	9 36	1 36	13 52	2 14	22 15	0 37	1 58	1 57	0 44	12 40	13 44	13 35	11 6		n.a.
F 10	16 18	2n58	2 9	19 16	1 27	25 20	1 57	7 43	0 14	9 36	1 35	13 51	2 13	22 15	0 37	1 59	1 57	0 45	12 40	13 44	13 34	11 9		n.a.
S 11	16 36	9 55	0 49	19 46	1 32	25 27	1 58	7 40	0 17	9 35	1 35	13 49	2 13	22 15	0 37	1 59	1 57	0 45	12 41	13 44	13 33	11 13		n.a.
S 12	16 54	16 22	0n36	20 16	1 36	25 32	2 0	7 38	0 19	9 35	1 35	13 48	2 13	22 14	0 37	2 0	1 57	0 45	12 41	13 44	13 32	11 16		n.a.
M13	17 11	21 48	1 57	20 44	1 41	25 37	2 1	7 36	0 21	9 34	1 34	13 46	2 13	22 14	0 37	2 0	1 57	0 46	12 42	13 44	13 31	11 19		n.a.
T 14	17 29	25 43	3 9	21 11	1 45	25 41	2 2	7 34	0 24	9 33	1 34	13 45	2 13	22 14	0 37	2 0	1 57	0 46	12 42	13 44	13 30	11 22		n.a.
W15	17 46	27 49	4 7	21 38	1 49	25 44	2 3	7 33	0 26	9 33	1 34	13 44	2 13	22 13	0 37	2 1	1 57	0 47	12 43	13 43	13 29	11 25		n.a.
T 16	18 2	28 0	4 48	22 3	1 53	25 46	2 3	7 32	0 28	9 32	1 33	13 42	2 13	22 13	0 37	2 1	1 56	0 47	12 43	13 43	13 28	11 28		n.a.
F 17	18 19	26 26	5 11	22 27	1 56	25 48	2 4	7 31	0 30	9 31	1 33	13 41	2 13	22 13	0 37	2 1	1 56	0 48	12 44	13 42	13 27	11 32		n.a.
S 18	18 35	23 25	5 16	22 50	1 59	25 49	2 5	7 30	0 33	9 30	1 33	13 39	2 13	22 12	0 37	2 2	1 56	0 48	12 44	13 42	13 26	11 35		n.a.
S 19	18 51	19 20	5 5	23 11	2 2	25 49	2 5	7 30	0 35	9 29	1 32	13 38	2 13	22 12	0 37	2 2	1 56	0 49	12 45	13 41	13 24	11 38		n.a.
M20	19 6	14 32	4 40	23 31	2 5	25 48	2 6	7 30	0 37	9 28	1 32	13 37	2 12	22 11	0 37	2 2	1 56	0 49	12 45	13 42	13 23	11 41		n.a.
T 21	19 21	9 16	4 3	23 50	2 7	25 46	2 6	7 30	0 39	9 26	1 32	13 35	2 12	22 11	0 36	2 2	1 56	0 50	12 45	13 42	13 22	11 44		n.a.
W22	19 36	3 45	3 15	24 8	2 9	25 44	2 7	7 30	0 41	9 25	1 31	13 34	2 12	22 11	0 36	2 3	1 56	0 50	12 46	13 42	13 21	11 47		n.a.
T 23	19 50	1s51	2 20	24 24	2 10	25 41	2 7	7 31	0 42	9 24	1 31	13 33	2 12	22 10	0 36	2 3	1 56	0 51	12 46	13 43	13 20	11 51		n.a.
F 24	20 4	7 21	1 19	24 38	2 11	25 37	2 7	7 32	0 44	9 22	1 31	13 31	2 12	22 10	0 36	2 3	1 56	0 51	12 47	13 43	13 19	11 54		n.a.
S 25	20 17	12 36	0 15	24 51	2 11	25 33	2 7	7 33	0 46	9 21	1 31	13 30	2 12	22 9	0 36	2 3	1 56	0 52	12 47	13 44	13 18	11 57		n.a.
S 26	20 30	17 26	0s50	25 2	2 11	25 27	2 7	7 35	0 48	9 19	1 30	13 29	2 12	22 9	0 36	2 4	1 56	0 52	12 48	13 44	13 17	12 0		n.a.
M27	20 43	21 37	1 53	25 12	2 10	25 21	2 7	7 37	0 50	9 17	1 30	13 28	2 11	22 8	0 36	2 4	1 56	0 53	12 48	13 43	13 16	12 3		n.a.
T 28	20 56	24 56	2 52	25 20	2 9	25 15	2 6	7 39	0 51	9 16	1 30	13 26	2 11	22 8	0 36	2 4	1 56	0 53	12 49	13 42	13 15	12 6		n.a.
W29	21 8	27 10	3 44	25 26	2 7	25 7	2 6	7 41	0 53	9 14	1 29	13 25	2 11	22 8	0 36	2 4	1 56	0 54	12 49	13 41	13 14	12 10		n.a.
T 30	21s19	28s 6	4s25	25s30	2s 5	24s59	2s 6	7n43	0n54	9s12	1s29	13n24	2s11	22s 7	0s36	2s 4	1s56	0n54	12n49	13n39	13n13	12s13		n.a.

Julian Day Number = 1623840.5, Delta T = 03h45m55s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°45'32, Lahiri = - 7°38'32 Julian Calendar 1 Nov. 268 BCE == Greg. Calendar 28 Oct. 268 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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DECEMBER 268 BCE (-267) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 22 19	5♐37'51	16♑18	22♐33	15♑58	17♈24	10♓18	11°R27	24♑19	29°R14	7°R42	5°R49	4♉33	2♏23	n.a.	F 1
S 2	4 26 16	6°39'08	29° 2	24° 1	17°10	17°29	10°22	11♉23	24°21	29♓13	7♌41	5♉44	4°30	2°30	n.a.	S 2
S 3	4 30 13	7°40'24	12♒ 1	25°27	18°22	17°34	10°27	11°19	24°24	29°13	7°41	5°40	4°27	2°36	n.a.	S 3
M 4	4 34 9	8°41'40	25°15	26°50	19°33	17°40	10°32	11°15	24°27	29°13	7°40	5°37	4°24	2°43	n.a.	M 4
T 5	4 38 6	9°42'56	8♓47	28°11	20°45	17°46	10°37	11°11	24°29	29°12	7°40	5°D37	4°20	2°50	n.a.	T 5
W 6	4 42 2	10°44'11	22°37	29°28	21°56	17°53	10°43	11° 7	24°32	29°12	7°39	5°37	4°17	2°56	n.a.	W 6
T 7	4 45 59	11°45'25	6♈46	0♑42	23° 7	18° 1	10°48	11° 3	24°35	29°12	7°38	5°38	4°14	3° 3	n.a.	T 7
F 8	4 49 55	12°46'39	21°12	1°51	24°19	18° 9	10°54	10°59	24°37	29°12	7°38	5°40	4°11	3° 9	n.a.	F 8
S 9	4 53 52	13°47'52	5♉54	2°55	25°30	18°19	11° 0	10°55	24°40	29°11	7°37	5°R41	4° 8	3°16	n.a.	S 9
S 10	4 57 49	14°49'05	20°46	3°54	26°41	18°28	11° 6	10°51	24°43	29°11	7°36	5°40	4° 4	3°23	n.a.	S 10
M11	5 1 45	15°50'17	5♊42	4°45	27°52	18°39	11°12	10°48	24°46	29°11	7°35	5°37	4° 1	3°29	n.a.	M11
T 12	5 5 42	16°51'29	20°32	5°28	29° 2	18°50	11°18	10°44	24°49	29°11	7°34	5°32	3°58	3°36	n.a.	T 12
W13	5 9 38	17°52'40	5♋ 9	6° 3	0♒13	19° 1	11°25	10°41	24°52	29°11	7°34	5°25	3°55	3°43	n.a.	W13
T 14	5 13 35	18°53'51	19°26	6°29	1°24	19°13	11°32	10°37	24°55	29°D11	7°33	5°18	3°52	3°49	n.a.	T 14
F 15	5 17 31	19°55'02	3♌17	6°44	2°34	19°26	11°38	10°34	24°58	29°11	7°32	5°11	3°49	3°56	n.a.	F 15
S 16	5 21 28	20°56'12	16°42	6°R49	3°44	19°39	11°46	10°31	25° 1	29°11	7°31	5° 5	3°45	4° 3	n.a.	S 16
S 17	5 25 24	21°57'21	29°39	6°42	4°55	19°53	11°53	10°28	25° 4	29°11	7°30	5° 0	3°42	4° 9	n.a.	S 17
M18	5 29 21	22°58'30	12♍13	6°23	6° 5	20° 7	12° 0	10°25	25° 7	29°11	7°29	4°57	3°39	4°16	n.a.	M18
T 19	5 33 18	23°59'39	24°27	5°52	7°14	20°22	12° 8	10°22	25°10	29°11	7°28	4°D57	3°36	4°23	n.a.	T 19
W20	5 37 14	25° 0'47	6♎27	5°11	8°24	20°37	12°15	10°19	25°13	29°11	7°27	4°57	3°33	4°29	n.a.	W20
T 21	5 41 11	26° 1'54	18°17	4°19	9°34	20°53	12°23	10°16	25°16	29°12	7°26	4°59	3°30	4°36	n.a.	T 21
F 22	5 45 7	27° 3'01	0♏ 3	3°18	10°43	21° 9	12°31	10°14	25°19	29°12	7°25	5°R 0	3°26	4°43	n.a.	F 22
S 23	5 49 4	28° 4'08	11°51	2°11	11°53	21°26	12°39	10°11	25°22	29°12	7°24	4°59	3°23	4°49	n.a.	S 23
S 24	5 53 0	29° 5'13	23°43	0°58	13° 2	21°43	12°47	10° 9	25°26	29°13	7°22	4°57	3°20	4°56	n.a.	S 24
M25	5 56 57	0♑ 6'18	5♐44	29♐42	14°11	22° 1	12°56	10° 7	25°29	29°13	7°21	4°53	3°17	5° 2	n.a.	M25
T 26	6 0 53	1° 7'22	17°57	28°26	15°20	22°19	13° 4	10° 4	25°32	29°13	7°20	4°46	3°14	5° 9	n.a.	T 26
W27	6 4 50	2° 8'26	0♑22	27°11	16°28	22°38	13°13	10° 2	25°35	29°14	7°19	4°36	3°10	5°16	n.a.	W27
T 28	6 8 47	3° 9'28	13° 1	26° 1	17°37	22°57	13°22	10° 0	25°38	29°14	7°18	4°25	3° 7	5°22	n.a.	T 28
F 29	6 12 43	4°10'29	25°53	24°55	18°45	23°16	13°31	9°58	25°42	29°15	7°17	4°14	3° 4	5°29	n.a.	F 29
S 30	6 16 40	5°11'28	8♒58	23°57	19°53	23°36	13°40	9°57	25°45	29°15	7°15	4° 3	3° 1	5°36	n.a.	S 30
S 31	6 20 36	6♑12'27	22♒15	23♐ 6	21♒ 1	23♈56	13♓49	9♉55	25♑48	29♓16	7♌14	3♉54	2♉58	5♏42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s30	27s36	4s55	25s32	2s 2	24s50	2s 5	7n46	0n56	9s10	1s29	13n23	2s11	22s 7	0s36	2s 4	1s56	0n55	12n50	13n37	13n12	12s16		n.a.
S 2	21 41	25 39	5 10	25 33	1 58	24 40	2 4	7 49	0 57	9 8	1 28	13 22	2 10	22 6	0 36	2 5	1 56	0 55	12 50	13 35	13 10	12 19		n.a.
S 3	21 51	22 21	5 11	25 32	1 53	24 30	2 4	7 53	0 59	9 6	1 28	13 21	2 10	22 6	0 36	2 5	1 56	0 56	12 51	13 34	13 9	12 22		n.a.
M 4	22 1	17 52	4 55	25 29	1 47	24 18	2 3	7 56	1 0	9 3	1 28	13 20	2 10	22 5	0 36	2 5	1 55	0 56	12 51	13 33	13 8	12 25		n.a.
T 5	22 11	12 25	4 22	25 24	1 41	24 7	2 2	8 0	1 1	9 1	1 28	13 18	2 10	22 5	0 36	2 5	1 55	0 57	12 51	13 33	13 7	12 28		n.a.
W 6	22 20	6 14	3 34	25 17	1 33	23 54	2 1	8 4	1 3	8 59	1 27	13 17	2 10	22 4	0 36	2 5	1 55	0 58	12 52	13 33	13 6	12 31		n.a.
T 7	22 28	0n24	2 31	25 9	1 25	23 41	1 59	8 8	1 4	8 57	1 27	13 16	2 9	22 4	0 36	2 5	1 55	0 58	12 52	13 34	13 5	12 35		n.a.
F 8	22 36	7 10	1 18	24 58	1 15	23 27	1 58	8 12	1 5	8 54	1 27	13 15	2 9	22 3	0 36	2 5	1 55	0 59	12 53	13 34	13 4	12 38		n.a.
S 9	22 44	13 40	0n 1	24 47	1 5	23 13	1 57	8 17	1 6	8 52	1 26	13 14	2 9	22 3	0 36	2 5	1 55	0 59	12 53	13 34	13 3	12 41		n.a.
S 10	22 51	19 28	1 21	24 33	0 53	22 58	1 55	8 22	1 7	8 49	1 26	13 13	2 9	22 2	0 36	2 5	1 55	1 0	12 53	13 34	13 2	12 44		n.a.
M11	22 58	24 4	2 36	24 19	0 40	22 42	1 54	8 27	1 9	8 46	1 26	13 13	2 9	22 2	0 36	2 5	1 55	1 1	12 54	13 33	13 1	12 47		n.a.
T 12	23 4	27 2	3 39	24 3	0 26	22 25	1 52	8 32	1 10	8 44	1 25	13 12	2 8	22 1	0 36	2 5	1 55	1 1	12 54	13 31	13 0	12 50		n.a.
W13	23 10	28 5	4 27	23 46	0 11	22 8	1 50	8 37	1 11	8 41	1 25	13 11	2 8	22 0	0 36	2 5	1 55	1 2	12 55	13 29	12 59	12 53		n.a.
T 14	23 16	27 12	4 57	23 29	0n 5	21 51	1 48	8 43	1 12	8 38	1 25	13 10	2 8	22 0	0 36	2 5	1 55	1 2	12 55	13 27	12 57	12 56		n.a.
F 15	23 20	24 39	5 9	23 11	0 22	21 33	1 46	8 49	1 13	8 35	1 25	13 9	2 8	21 59	0 36	2 5	1 55	1 3	12 55	13 24	12 56	13 0		n.a.
S 16	23 25	20 49	5 3	22 53	0 40	21 14	1 44	8 55	1 14	8 32	1 24	13 8	2 7	21 59	0 36	2 5	1 55	1 4	12 56	13 22	12 55	13 3		n.a.
S 17	23 29	16 6	4 41	22 35	0 59	20 55	1 42	9 1	1 15	8 29	1 24	13 8	2 7	21 58	0 36	2 5	1 55	1 4	12 56	13 21	12 54	13 6		n.a.
M18	23 32	10 51	4 6	22 16	1 18	20 35	1 39	9 7	1 15	8 26	1 24	13 7	2 7	21 58	0 36	2 5	1 55	1 5	12 56	13 20	12 53	13 9		n.a.
T 19	23 35	5 18	3 21	21 59	1 37	20 15	1 37	9 14	1 16	8 23	1 24	13 6	2 7	21 57	0 36	2 4	1 55	1 5	12 57	13 20	12 52	13 12		n.a.
W20	23 38	0s20	2 28	21 42	1 56	19 54	1 34	9 20	1 17	8 20	1 23	13 6	2 6	21 56	0 36	2 4	1 54	1 6	12 57	13 20	12 51	13 15		n.a.
T 21	23 40	5 53	1 29	21 25	2 14	19 33	1 32	9 27	1 18	8 16	1 23	13 5	2 6	21 56	0 36	2 4	1 54	1 7	12 58	13 20	12 50	13 18		n.a.
F 22	23 42	11 13	0 27	21 10	2 32	19 11	1 29	9 34	1 19	8 13	1 23	13 4	2 6	21 55	0 36	2 4	1 54	1 7	12 58	13 21	12 49	13 21		n.a.
S 23	23 43	16 9	0s37	20 56	2 47	18 49	1 26	9 41	1 19	8 10	1 22	13 4	2 6	21 55	0 36	2 4	1 54	1 8	12 58	13 21	12 48	13 24		n.a.
S 24	23 44	20 31	1 39	20 42	3 1	18 26	1 23	9 48	1 20	8 6	1 22	13 3	2 5	21 54	0 36	2 4	1 54	1 9	12 59	13 20	12 47	13 27		n.a.
M25	23 44	24 6	2 37	20 31	3 13	18 3	1 20	9 55	1 21	8 3	1 22	13 3	2 5	21 53	0 36	2 3	1 54	1 9	12 59	13 18	12 45	13 30		n.a.
T 26	23 43	26 39	3 29	20 21	3 22	17 39	1 16	10 3	1 22	7 59	1 22	13 2	2 5	21 53	0 36	2 3	1 54	1 10	12 59	13 16	12 44	13 34		n.a.
W27	23 43	27 56	4 12	20 13	3 29	17 15	1 13	10 11	1 22	7 55	1 21	13 2	2 5	21 52	0 36	2 3	1 54	1 10	12 59	13 13	12 43	13 37		n.a.
T 28	23 41	27 47	4 43	20 6	3 34	16 51	1 10	10 18	1 23	7 52	1 21	13 2	2 4	21 52	0 36	2 3	1 54	1 11	13 0	13 9	12 42	13 40		n.a.
F 29	23 40	26 9	5 1	20 2	3 36	16 26	1 6	10 26	1 23	7 48	1 21	13 1	2 4	21 51	0 36	2 2	1 54	1 12	13 0	13 5	12 41	13 43		n.a.
S 30	23 38	23 5	5 3	20 0	3 36	16 1	1 2	10 34	1 24	7 44	1 21	13 1	2 4	21 50	0 36	2 2	1 54	1 12	13 0	13 1	12 40	13 46		n.a.
S 31	23s35	18s48	4s49	19s59	3n34	15s35	0s59	10n42	1n25	7s40	1s20	13n 1	2s 3	21s50	0s36	2s 2	1s54	1n13	13n 1	12n58	12n39	13s49		n.a.

Julian Day Number = 1623870.5, Delta T = 03h45m54s
Ecliptic obliquity = 23°43'46, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°45'28, Lahiri = - 7°38'28 Julian Calendar 1 Dec. 268 BCE == Greg. Calendar 27 Nov. 268 BCE

The year -267 astronomical counting style corresponds to year 268 B.C.E historical counting style.

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JANUARY 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 24 33	7♑13'24	5♓42	22°R23	22♒ 9	24♈16	13♓59	9°R53	25♑52	29♓16	7°R13	3°R47	2♉55	5♏49	n.a.	M 1
T 2	6 28 29	8°14'19	19°20	21♐49	23°16	24°37	14° 8	9♉52	25°55	29°17	7♌11	3♉43	2°51	5°56	n.a.	T 2
W 3	6 32 26	9°15'13	3♈ 9	21°24	24°24	24°58	14°18	9°51	25°58	29°18	7°10	3°42	2°48	6° 2	n.a.	W 3
T 4	6 36 23	10°16'05	17° 8	21° 6	25°31	25°20	14°27	9°49	26° 2	29°18	7° 9	3°D42	2°45	6° 9	n.a.	T 4
F 5	6 40 19	11°16'56	1♉17	20°58	26°38	25°42	14°37	9°48	26° 5	29°19	7° 7	3°R42	2°42	6°16	n.a.	F 5
S 6	6 44 16	12°17'45	15°35	20°D57	27°44	26° 4	14°47	9°47	26° 9	29°20	7° 6	3°42	2°39	6°22	n.a.	S 6
S 7	6 48 12	13°18'32	0♊ 1	21° 3	28°51	26°27	14°57	9°46	26°12	29°21	7° 5	3°39	2°36	6°29	n.a.	S 7
M 8	6 52 9	14°19'18	14°30	21°16	29°57	26°50	15° 8	9°46	26°15	29°22	7° 3	3°34	2°32	6°36	n.a.	M 8
T 9	6 56 5	15°20'02	28°57	21°35	1♓ 3	27°13	15°18	9°45	26°19	29°22	7° 2	3°26	2°29	6°42	n.a.	T 9
W10	7 0 2	16°20'45	13♋16	22° 0	2° 8	27°36	15°28	9°44	26°22	29°23	7° 1	3°15	2°26	6°49	n.a.	W10
T 11	7 3 58	17°21'26	27°20	22°31	3°14	28° 0	15°39	9°44	26°26	29°24	6°59	3° 3	2°23	6°55	n.a.	T 11
F 12	7 7 55	18°22'06	11♌ 5	23° 6	4°19	28°24	15°50	9°44	26°29	29°25	6°58	2°51	2°20	7° 2	n.a.	F 12
S 13	7 11 52	19°22'44	24°28	23°46	5°23	28°49	16° 0	9°43	26°32	29°26	6°56	2°40	2°16	7° 9	n.a.	S 13
S 14	7 15 48	20°23'20	7♍26	24°30	6°28	29°13	16°11	9°D43	26°36	29°27	6°55	2°31	2°13	7°15	n.a.	S 14
M15	7 19 45	21°23'56	20° 3	25°18	7°32	29°38	16°22	9°43	26°39	29°28	6°53	2°25	2°10	7°22	n.a.	M15
T 16	7 23 41	22°24'30	2♎19	26°10	8°36	0♉ 3	16°33	9°44	26°43	29°29	6°52	2°21	2° 7	7°29	n.a.	T 16
W17	7 27 38	23°25'02	14°21	27° 5	9°39	0°29	16°45	9°44	26°46	29°31	6°50	2°20	2° 4	7°35	n.a.	W17
T 18	7 31 34	24°25'33	26°13	28° 2	10°42	0°54	16°56	9°44	26°50	29°32	6°49	2°19	2° 1	7°42	n.a.	T 18
F 19	7 35 31	25°26'03	8♏ 0	29° 3	11°45	1°20	17° 7	9°45	26°53	29°33	6°47	2°19	1°57	7°49	n.a.	F 19
S 20	7 39 27	26°26'31	19°49	0♑ 6	12°48	1°46	17°19	9°45	26°57	29°34	6°46	2°18	1°54	7°55	n.a.	S 20
S 21	7 43 24	27°26'58	1♐44	1°11	13°50	2°13	17°30	9°46	27° 0	29°35	6°44	2°15	1°51	8° 2	n.a.	S 21
M22	7 47 21	28°27'23	13°50	2°19	14°52	2°39	17°42	9°47	27° 4	29°37	6°43	2°10	1°48	8° 9	n.a.	M22
T 23	7 51 17	29°27'46	26°11	3°29	15°53	3° 6	17°54	9°48	27° 7	29°38	6°41	2° 1	1°45	8°15	n.a.	T 23
W24	7 55 14	0♒28'08	8♑50	4°40	16°54	3°33	18° 5	9°49	27°11	29°39	6°40	1°50	1°42	8°22	n.a.	W24
T 25	7 59 10	1°28'29	21°46	5°54	17°54	4° 0	18°17	9°50	27°14	29°41	6°38	1°37	1°38	8°29	n.a.	T 25
F 26	8 3 7	2°28'47	5♒ 0	7° 9	18°55	4°27	18°29	9°51	27°18	29°42	6°37	1°24	1°35	8°35	n.a.	F 26
S 27	8 7 3	3°29'04	18°29	8°26	19°54	4°55	18°41	9°53	27°21	29°43	6°35	1°11	1°32	8°42	n.a.	S 27
S 28	8 11 0	4°29'18	2♓11	9°44	20°53	5°23	18°54	9°54	27°24	29°45	6°34	1° 0	1°29	8°48	n.a.	S 28
M29	8 14 56	5°29'30	16° 2	11° 4	21°52	5°51	19° 6	9°56	27°28	29°46	6°32	0°51	1°26	8°55	n.a.	M29
T 30	8 18 53	6°29'41	29°59	12°26	22°50	6°19	19°18	9°58	27°31	29°48	6°30	0°46	1°22	9° 2	n.a.	T 30
W31	8 22 50	7♒29'48	14♈ 0	13♑48	23♓48	6♉47	19♓31	9♉59	27♑35	29♓49	6♌29	0♉43	1♉19	9♏ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s32	13s31	4s18	20s 1	3n30	15s 9	0s55	10n50	1n25	7s37	1s20	13n 1	2s 3	21s49	0s36	2s 2	1s54	1n14	13n 1	12n56	12n38	13s52		n.a.
T 2	23 28	7 32	3 33	20 4	3 25	14 43	0 51	10 59	1 26	7 33	1 20	13 0	2 3	21 48	0 36	2 1	1 54	1 14	13 1	12 55	12 37	13 55		n.a.
W 3	23 24	1 6	2 35	20 9	3 18	14 17	0 47	11 7	1 26	7 29	1 20	13 0	2 3	21 48	0 36	2 1	1 54	1 15	13 1	12 54	12 36	13 58		n.a.
T 4	23 20	5n28	1 27	20 16	3 10	13 50	0 42	11 15	1 27	7 25	1 20	13 0	2 2	21 47	0 36	2 1	1 54	1 15	13 2	12 54	12 34	14 1		n.a.
F 5	23 15	11 52	0 13	20 24	3 1	13 23	0 38	11 24	1 27	7 21	1 19	13 0	2 2	21 47	0 36	2 0	1 53	1 16	13 2	12 54	12 33	14 4		n.a.
S 6	23 9	17 42	1n 3	20 33	2 52	12 56	0 34	11 33	1 28	7 16	1 19	13 0	2 2	21 46	0 36	2 0	1 53	1 17	13 2	12 54	12 32	14 7		n.a.
S 7	23 3	22 36	2 15	20 44	2 42	12 28	0 29	11 41	1 28	7 12	1 19	13 0	2 2	21 45	0 36	2 0	1 53	1 17	13 2	12 53	12 31	14 10		n.a.
M 8	22 57	26 6	3 19	20 55	2 32	12 1	0 25	11 50	1 28	7 8	1 19	13 0	2 1	21 45	0 36	1 59	1 53	1 18	13 3	12 51	12 30	14 13		n.a.
T 9	22 50	27 53	4 9	21 7	2 21	11 33	0 20	11 59	1 29	7 4	1 18	13 0	2 1	21 44	0 36	1 59	1 53	1 19	13 3	12 49	12 29	14 16		n.a.
W10	22 43	27 46	4 43	21 19	2 10	11 4	0 15	12 8	1 29	7 0	1 18	13 0	2 1	21 43	0 36	1 58	1 53	1 19	13 3	12 45	12 28	14 20		n.a.
T 11	22 35	25 50	5 0	21 32	1 59	10 36	0 10	12 17	1 30	6 55	1 18	13 0	2 0	21 43	0 36	1 58	1 53	1 20	13 3	12 41	12 27	14 23		n.a.
F 12	22 27	22 26	4 58	21 45	1 48	10 8	0 5	12 26	1 30	6 51	1 18	13 0	2 0	21 42	0 36	1 57	1 53	1 20	13 4	12 37	12 26	14 26		n.a.
S 13	22 19	17 55	4 40	21 58	1 37	9 39	0 0	12 35	1 30	6 46	1 18	13 1	2 0	21 41	0 36	1 57	1 53	1 21	13 4	12 33	12 25	14 29		n.a.
S 14	22 10	12 42	4 8	22 11	1 26	9 10	0n 5	12 44	1 31	6 42	1 17	13 1	1 59	21 41	0 36	1 57	1 53	1 22	13 4	12 30	12 23	14 32		n.a.
M15	22 0	7 7	3 24	22 23	1 16	8 41	0 10	12 54	1 31	6 37	1 17	13 1	1 59	21 40	0 36	1 56	1 53	1 22	13 4	12 27	12 22	14 35		n.a.
T 16	21 50	1 23	2 32	22 36	1 5	8 12	0 16	13 3	1 31	6 33	1 17	13 2	1 59	21 39	0 36	1 56	1 53	1 23	13 4	12 26	12 21	14 38		n.a.
W17	21 40	4s17	1 34	22 48	0 54	7 43	0 21	13 12	1 32	6 28	1 17	13 2	1 59	21 39	0 36	1 55	1 53	1 23	13 5	12 26	12 20	14 41		n.a.
T 18	21 30	9 44	0 32	22 59	0 44	7 14	0 27	13 22	1 32	6 24	1 17	13 2	1 58	21 38	0 36	1 55	1 53	1 24	13 5	12 25	12 19	14 44		n.a.
F 19	21 19	14 49	0s30	23 10	0 34	6 44	0 33	13 31	1 32	6 19	1 16	13 3	1 58	21 37	0 36	1 54	1 53	1 24	13 5	12 25	12 18	14 47		n.a.
S 20	21 7	19 22	1 31	23 20	0 24	6 15	0 38	13 40	1 32	6 14	1 16	13 3	1 58	21 37	0 36	1 53	1 53	1 25	13 5	12 25	12 17	14 50		n.a.
S 21	20 55	23 11	2 29	23 29	0 14	5 45	0 44	13 50	1 33	6 10	1 16	13 4	1 57	21 36	0 36	1 53	1 53	1 26	13 5	12 24	12 16	14 53		n.a.
M22	20 43	26 4	3 21	23 38	0 5	5 16	0 50	13 59	1 33	6 5	1 16	13 4	1 57	21 35	0 36	1 52	1 52	1 26	13 5	12 22	12 15	14 56		n.a.
T 23	20 31	27 44	4 4	23 45	0s 4	4 46	0 56	14 9	1 33	6 0	1 16	13 5	1 57	21 35	0 36	1 52	1 52	1 27	13 5	12 19	12 13	14 59		n.a.
W24	20 18	28 2	4 37	23 52	0 13	4 17	1 2	14 19	1 33	5 55	1 15	13 5	1 57	21 34	0 36	1 51	1 52	1 27	13 6	12 15	12 12	15 2		n.a.
T 25	20 4	26 48	4 56	23 58	0 22	3 47	1 8	14 28	1 34	5 50	1 15	13 6	1 56	21 33	0 36	1 51	1 52	1 28	13 6	12 11	12 11	15 5		n.a.
F 26	19 51	24 5	4 59	24 2	0 30	3 18	1 15	14 38	1 34	5 45	1 15	13 7	1 56	21 33	0 36	1 50	1 52	1 28	13 6	12 6	12 10	15 8		n.a.
S 27	19 37	20 0	4 47	24 6	0 38	2 48	1 21	14 47	1 34	5 40	1 15	13 7	1 56	21 32	0 36	1 49	1 52	1 29	13 6	12 2	12 9	15 11		n.a.
S 28	19 22	14 49	4 17	24 8	0 46	2 19	1 27	14 57	1 34	5 35	1 15	13 8	1 55	21 31	0 36	1 49	1 52	1 29	13 6	11 58	12 8	15 14		n.a.
M29	19 8	8 50	3 33	24 9	0 54	1 50	1 34	15 7	1 34	5 30	1 15	13 9	1 55	21 30	0 36	1 48	1 52	1 30	13 6	11 55	12 7	15 17		n.a.
T 30	18 53	2 22	2 35	24 9	1 1	1 20	1 40	15 16	1 34	5 25	1 14	13 10	1 55	21 30	0 36	1 47	1 52	1 30	13 6	11 53	12 6	15 20		n.a.
W31	18s37	4n15	1s27	24s 7	1s 8	0s51	1n47	15n26	1n35	5s20	1s14	13n11	1s55	21s29	0s36	1s47	1s52	1n31	13n 6	11n52	12n 5	15s23		n.a.

Julian Day Number = 1623901.5, Delta T = 03h45m53s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°45'24, Lahiri = - 7°38'24 Julian Calendar 1 Jan. 267 BCE == Greg. Calendar 28 Dec. 268 BCE

The year -266 astronomical counting style corresponds to year 267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 267 BCE

FEBRUARY 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 46	8♒29'54	28♈ 4	15♑13	24♓45	7♉16	19♓43	10♉ 1	27♑38	29♓51	6°R27	0°D43	1♉16	9♏15	n.a.	T 1
F 2	8 30 43	9°29'58	12♉ 9	16°38	25°42	7°45	19°56	10° 3	27°42	29°52	6♌26	0°R43	1°13	9°22	n.a.	F 2
S 3	8 34 39	10°29'59	26°15	18° 5	26°38	8°14	20° 8	10° 6	27°45	29°54	6°24	0♉42	1°10	9°28	n.a.	S 3
S 4	8 38 36	11°29'58	10♊20	19°33	27°34	8°43	20°21	10° 8	27°48	29°56	6°23	0°39	1° 7	9°35	n.a.	S 4
M 5	8 42 32	12°29'55	24°24	21° 2	28°28	9°12	20°34	10°10	27°52	29°57	6°21	0°34	1° 3	9°42	n.a.	M 5
T 6	8 46 29	13°29'49	8♋23	22°32	29°23	9°41	20°46	10°13	27°55	29°59	6°20	0°26	1° 0	9°48	n.a.	T 6
W 7	8 50 25	14°29'41	22°15	24° 4	0♈16	10°11	20°59	10°15	27°59	0♈ 1	6°18	0°16	0°57	9°55	n.a.	W 7
T 8	8 54 22	15°29'31	5♌56	25°36	1° 9	10°40	21°12	10°18	28° 2	0° 2	6°17	0° 4	0°54	10° 2	n.a.	T 8
F 9	8 58 19	16°29'19	19°21	27°10	2° 1	11°10	21°25	10°21	28° 5	0° 4	6°15	29♈51	0°51	10° 8	n.a.	F 9
S 10	9 2 15	17°29'05	2♍30	28°46	2°53	11°40	21°38	10°24	28° 9	0° 6	6°13	29°40	0°48	10°15	n.a.	S 10
S 11	9 6 12	18°28'49	15°19	0♒22	3°43	12°10	21°51	10°27	28°12	0° 8	6°12	29°31	0°44	10°22	n.a.	S 11
M12	9 10 8	19°28'30	27°51	2° 0	4°33	12°40	22° 5	10°30	28°15	0° 9	6°10	29°24	0°41	10°28	n.a.	M12
T 13	9 14 5	20°28'10	10♎ 6	3°38	5°22	13°11	22°18	10°33	28°18	0°11	6° 9	29°19	0°38	10°35	n.a.	T 13
W14	9 18 1	21°27'48	22° 7	5°18	6°11	13°41	22°31	10°36	28°22	0°13	6° 7	29°18	0°35	10°41	n.a.	W14
T 15	9 21 58	22°27'24	4♏ 0	7° 0	6°58	14°12	22°44	10°40	28°25	0°15	6° 6	29°D18	0°32	10°48	n.a.	T 15
F 16	9 25 54	23°26'58	15°48	8°42	7°45	14°42	22°58	10°43	28°28	0°17	6° 5	29°18	0°28	10°55	n.a.	F 16
S 17	9 29 51	24°26'30	27°38	10°26	8°30	15°13	23°11	10°47	28°31	0°19	6° 3	29°R18	0°25	11° 1	n.a.	S 17
S 18	9 33 48	25°26'01	9♐34	12°11	9°15	15°44	23°25	10°51	28°35	0°21	6° 2	29°17	0°22	11° 8	n.a.	S 18
M19	9 37 44	26°25'29	21°42	13°57	9°58	16°15	23°38	10°54	28°38	0°23	6° 0	29°14	0°19	11°15	n.a.	M19
T 20	9 41 41	27°24'56	4♑ 7	15°45	10°41	16°46	23°52	10°58	28°41	0°25	5°59	29° 8	0°16	11°21	n.a.	T 20
W21	9 45 37	28°24'21	16°51	17°33	11°22	17°18	24° 5	11° 2	28°44	0°27	5°57	29° 1	0°13	11°28	n.a.	W21
T 22	9 49 34	29°23'44	29°58	19°23	12° 3	17°49	24°19	11° 6	28°47	0°29	5°56	28°51	0° 9	11°35	n.a.	T 22
F 23	9 53 30	0♓23'04	13♒27	21°15	12°42	18°21	24°33	11°11	28°50	0°31	5°55	28°41	0° 6	11°41	n.a.	F 23
S 24	9 57 27	1°22'23	27°16	23° 8	13°20	18°52	24°46	11°15	28°53	0°33	5°53	28°31	0° 3	11°48	n.a.	S 24
S 25	10 1 23	2°21'40	11♓22	25° 2	13°56	19°24	25° 0	11°19	28°56	0°35	5°52	28°23	29♈59	11°55	n.a.	S 25
M26	10 5 20	3°20'54	25°39	26°57	14°32	19°56	25°14	11°24	28°59	0°37	5°50	28°17	29°57	12° 1	n.a.	M26
T 27	10 9 16	4°20'06	10♈ 3	28°54	15° 6	20°28	25°28	11°28	29° 2	0°39	5°49	28°13	29°53	12° 8	n.a.	T 27
W28	10 13 13	5♓19'16	24♈28	0♓51	15♈38	21♉ 0	25♓42	11♉33	29♑ 5	0♈41	5♌48	28°D11	29♈50	12♏15	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s21	10n42	0s14	24s 5	1s14	0s22	1n54	15n36	1n35	5s15	1s14	13n12	1s54	21s28	0s36	1s46	1s52	1n31	13n 6	11n52	12n 3	15s26		n.a.
F 2	18 5	16 37	1n 0	24 1	1 20	0n 7	2 0	15 45	1 35	5 10	1 14	13 12	1 54	21 28	0 36	1 45	1 52	1 32	13 6	11 52	12 2	15 29		n.a.
S 3	17 49	21 40	2 11	23 55	1 26	0 35	2 7	15 55	1 35	5 5	1 14	13 13	1 54	21 27	0 36	1 45	1 52	1 32	13 6	11 51	12 1	15 32		n.a.
S 4	17 32	25 27	3 13	23 48	1 32	1 4	2 14	16 5	1 35	5 0	1 14	13 14	1 53	21 26	0 36	1 44	1 52	1 33	13 6	11 50	12 0	15 35		n.a.
M 5	17 16	27 40	4 4	23 39	1 37	1 32	2 21	16 14	1 35	4 54	1 13	13 15	1 53	21 26	0 36	1 43	1 52	1 33	13 6	11 49	11 59	15 38		n.a.
T 6	16 58	28 6	4 39	23 30	1 42	2 0	2 28	16 24	1 35	4 49	1 13	13 17	1 53	21 25	0 36	1 43	1 52	1 34	13 6	11 46	11 58	15 41		n.a.
W 7	16 41	26 46	4 58	23 18	1 46	2 28	2 35	16 33	1 35	4 44	1 13	13 18	1 53	21 24	0 36	1 42	1 52	1 34	13 7	11 42	11 57	15 44		n.a.
T 8	16 23	23 51	4 59	23 5	1 50	2 56	2 42	16 43	1 36	4 39	1 13	13 19	1 52	21 24	0 36	1 41	1 52	1 34	13 7	11 38	11 56	15 47		n.a.
F 9	16 5	19 41	4 44	22 50	1 54	3 24	2 49	16 52	1 36	4 33	1 13	13 20	1 52	21 23	0 36	1 41	1 52	1 35	13 7	11 33	11 54	15 49		n.a.
S 10	15 47	14 39	4 14	22 34	1 57	3 51	2 57	17 2	1 36	4 28	1 13	13 21	1 52	21 22	0 36	1 40	1 52	1 35	13 7	11 29	11 53	15 52		n.a.
S 11	15 28	9 5	3 31	22 16	2 0	4 18	3 4	17 11	1 36	4 23	1 13	13 22	1 51	21 22	0 36	1 39	1 52	1 36	13 7	11 26	11 52	15 55		n.a.
M12	15 9	3 17	2 39	21 57	2 3	4 45	3 11	17 21	1 36	4 17	1 13	13 23	1 51	21 21	0 36	1 38	1 52	1 36	13 6	11 24	11 51	15 58		n.a.
T 13	14 50	2s31	1 40	21 36	2 5	5 11	3 18	17 30	1 36	4 12	1 12	13 25	1 51	21 20	0 36	1 38	1 51	1 36	13 6	11 22	11 50	16 1		n.a.
W14	14 31	8 8	0 38	21 13	2 7	5 37	3 26	17 40	1 36	4 6	1 12	13 26	1 51	21 20	0 36	1 37	1 51	1 37	13 6	11 21	11 49	16 4		n.a.
T 15	14 12	13 24	0s25	20 48	2 8	6 3	3 33	17 49	1 36	4 1	1 12	13 27	1 50	21 19	0 36	1 36	1 51	1 37	13 6	11 21	11 48	16 7		n.a.
F 16	13 52	18 9	1 27	20 22	2 9	6 28	3 40	17 58	1 36	3 56	1 12	13 29	1 50	21 18	0 36	1 35	1 51	1 38	13 6	11 22	11 47	16 10		n.a.
S 17	13 32	22 13	2 25	19 54	2 9	6 53	3 48	18 8	1 36	3 50	1 12	13 30	1 50	21 18	0 36	1 34	1 51	1 38	13 6	11 22	11 45	16 13		n.a.
S 18	13 12	25 25	3 18	19 25	2 9	7 18	3 55	18 17	1 36	3 45	1 12	13 32	1 50	21 17	0 36	1 34	1 51	1 38	13 6	11 21	11 44	16 16		n.a.
M19	12 52	27 30	4 2	18 53	2 8	7 42	4 3	18 26	1 36	3 39	1 12	13 33	1 49	21 17	0 36	1 33	1 51	1 39	13 6	11 20	11 43	16 19		n.a.
T 20	12 31	28 16	4 36	18 20	2 7	8 6	4 10	18 35	1 36	3 34	1 12	13 34	1 49	21 16	0 36	1 32	1 51	1 39	13 6	11 18	11 42	16 22		n.a.
W21	12 10	27 34	4 58	17 45	2 6	8 29	4 17	18 44	1 36	3 28	1 11	13 36	1 49	21 15	0 36	1 31	1 51	1 39	13 6	11 15	11 41	16 25		n.a.
T 22	11 49	25 21	5 4	17 8	2 4	8 52	4 25	18 53	1 36	3 22	1 11	13 37	1 49	21 15	0 36	1 30	1 51	1 39	13 6	11 12	11 40	16 28		n.a.
F 23	11 28	21 41	4 55	16 30	2 1	9 14	4 32	19 2	1 36	3 17	1 11	13 39	1 48	21 14	0 36	1 29	1 51	1 40	13 6	11 8	11 39	16 30		n.a.
S 24	11 7	16 45	4 28	15 50	1 58	9 36	4 40	19 11	1 36	3 11	1 11	13 41	1 48	21 13	0 36	1 29	1 51	1 40	13 6	11 5	11 38	16 33		n.a.
S 25	10 46	10 50	3 44	15 8	1 54	9 57	4 47	19 20	1 36	3 6	1 11	13 42	1 48	21 13	0 36	1 28	1 51	1 40	13 6	11 2	11 36	16 36		n.a.
M26	10 24	4 16	2 45	14 24	1 50	10 18	4 54	19 29	1 36	3 0	1 11	13 44	1 48	21 12	0 36	1 27	1 51	1 41	13 6	10 59	11 35	16 39		n.a.
T 27	10 2	2n34	1 36	13 39	1 45	10 38	5 1	19 37	1 36	2 54	1 11	13 45	1 47	21 12	0 36	1 26	1 51	1 41	13 5	10 58	11 34	16 42		n.a.
W28	9s40	9n17	0s20	12s51	1s40	10n58	5n 9	19n46	1n36	2s49	1s11	13n47	1s47	21s11	0s36	1s25	1s51	1n41	13n 5	10n58	11n33	16s45		n.a.

Julian Day Number = 1623932.5, Delta T = 03h45m52s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°45'20, Lahiri = - 7°38'20 Julian Calendar 1 Feb. 267 BCE == Greg. Calendar 28 Jan. 267 BCE

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MARCH 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 17 10	6♓18'23	8♉49	2♓50	16♈ 9	21♉32	25♓56	11♉37	29♊ 8	0♈43	5°R47	28♈12	29♈47	12♏21	n.a.	T 1
F 2	10 21 6	7°17'28	23° 4	4°51	16°39	22° 4	26° 9	11°42	29°11	0°45	5♌45	28°13	29°44	12°28	n.a.	F 2
S 3	10 25 3	8°16'30	7♊12	6°52	17° 7	22°36	26°23	11°47	29°14	0°47	5°44	28°R13	29°41	12°34	n.a.	S 3
S 4	10 28 59	9°15'30	21°10	8°54	17°33	23° 9	26°37	11°52	29°17	0°49	5°43	28°13	29°38	12°41	n.a.	S 4
M 5	10 32 56	10°14'28	4♋59	10°57	17°58	23°41	26°51	11°57	29°20	0°51	5°41	28°10	29°34	12°48	n.a.	M 5
T 6	10 36 52	11°13'24	18°37	13° 1	18°21	24°14	27° 5	12° 2	29°23	0°53	5°40	28° 5	29°31	12°54	n.a.	T 6
W 7	10 40 49	12°12'16	2♌ 4	15° 6	18°42	24°46	27°20	12° 7	29°25	0°56	5°39	27°59	29°28	13° 1	n.a.	W 7
T 8	10 44 45	13°11'07	15°18	17°11	19° 1	25°19	27°34	12°13	29°28	0°58	5°38	27°52	29°25	13° 8	n.a.	T 8
F 9	10 48 42	14° 9'55	28°20	19°16	19°18	25°52	27°48	12°18	29°31	1° 0	5°37	27°44	29°22	13°14	n.a.	F 9
S 10	10 52 39	15° 8'41	11♍ 8	21°21	19°33	26°25	28° 2	12°23	29°33	1° 2	5°36	27°37	29°19	13°21	n.a.	S 10
S 11	10 56 35	16° 7'25	23°41	23°26	19°46	26°58	28°16	12°29	29°36	1° 4	5°35	27°31	29°15	13°28	n.a.	S 11
M12	11 0 32	17° 6'07	6♎ 1	25°30	19°56	27°31	28°30	12°34	29°39	1° 7	5°33	27°27	29°12	13°34	n.a.	M12
T 13	11 4 28	18° 4'47	18° 9	27°33	20° 5	28° 4	28°44	12°40	29°41	1° 9	5°32	27°24	29° 9	13°41	n.a.	T 13
W14	11 8 25	19° 3'25	0♏ 7	29°35	20°11	28°37	28°59	12°46	29°44	1°11	5°31	27°D24	29° 6	13°48	n.a.	W14
T 15	11 12 21	20° 2'01	11°58	1♈35	20°16	29°10	29°13	12°51	29°46	1°13	5°30	27°25	29° 3	13°54	n.a.	T 15
F 16	11 16 18	21° 0'35	23°46	3°33	20°R17	29°43	29°27	12°57	29°49	1°15	5°29	27°26	28°59	14° 1	n.a.	F 16
S 17	11 20 14	21°59'08	5♐36	5°29	20°17	0♊17	29°41	13° 3	29°51	1°18	5°28	27°28	28°56	14° 8	n.a.	S 17
S 18	11 24 11	22°57'39	17°33	7°22	20°14	0°50	29°55	13° 9	29°54	1°20	5°27	27°R29	28°53	14°14	n.a.	S 18
M19	11 28 8	23°56'08	29°40	9°13	20° 8	1°24	0♈10	13°15	29°56	1°22	5°26	27°29	28°50	14°21	n.a.	M19
T 20	11 32 4	24°54'35	12♑ 4	11° 0	20° 0	1°57	0°24	13°21	29°58	1°24	5°26	27°28	28°47	14°28	n.a.	T 20
W21	11 36 1	25°53'01	24°49	12°43	19°50	2°31	0°38	13°27	0♒ 1	1°27	5°25	27°25	28°44	14°34	n.a.	W21
T 22	11 39 57	26°51'25	7♒57	14°23	19°37	3° 4	0°53	13°34	0° 3	1°29	5°24	27°21	28°40	14°41	n.a.	T 22
F 23	11 43 54	27°49'47	21°31	15°59	19°22	3°38	1° 7	13°40	0° 5	1°31	5°23	27°17	28°37	14°47	n.a.	F 23
S 24	11 47 50	28°48'08	5♓30	17°31	19° 4	4°12	1°21	13°46	0° 7	1°33	5°22	27°12	28°34	14°54	n.a.	S 24
S 25	11 51 47	29°46'26	19°50	18°59	18°44	4°46	1°35	13°53	0°10	1°36	5°21	27° 9	28°31	15° 1	n.a.	S 25
M26	11 55 43	0♈44'43	4♈27	20°22	18°22	5°20	1°50	13°59	0°12	1°38	5°21	27° 6	28°28	15° 7	n.a.	M26
T 27	11 59 40	1°42'58	19°14	21°41	17°57	5°54	2° 4	14° 6	0°14	1°40	5°20	27° 5	28°25	15°14	n.a.	T 27
W28	12 3 36	2°41'11	4♉ 4	22°55	17°31	6°28	2°18	14°12	0°16	1°42	5°19	27°D 5	28°21	15°21	n.a.	W28
T 29	12 7 33	3°39'22	18°49	24° 4	17° 2	7° 2	2°33	14°19	0°18	1°45	5°18	27° 6	28°18	15°27	n.a.	T 29
F 30	12 11 30	4°37'31	3♊24	25° 9	16°32	7°36	2°47	14°25	0°20	1°47	5°18	27° 7	28°15	15°34	n.a.	F 30
S 31	12 15 26	5♈35'38	17♊44	26♈ 8	16♈ 0	8♊10	3♈ 1	14♉32	0♒22	1♈49	5♌17	27♈ 8	28♈12	15♏41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s18	15n31	0n57	12s 3	1s34	11n16	5n16	19n54	1n36	2s43	1s11	13n49	1s47	21s10	0s36	1s24	1s51	1n41	13n 5	10n58	11n32	16s48		n.a.
F 2	8 56	20 51	2 10	11 13	1 28	11 34	5 23	20 3	1 36	2 37	1 11	13 50	1 47	21 10	0 36	1 23	1 51	1 41	13 5	10 58	11 31	16 51		n.a.
S 3	8 34	24 58	3 14	10 21	1 21	11 52	5 30	20 11	1 36	2 32	1 10	13 52	1 46	21 9	0 37	1 23	1 51	1 42	13 5	10 58	11 30	16 54		n.a.
S 4	8 12	27 32	4 6	9 28	1 13	12 8	5 37	20 20	1 36	2 26	1 10	13 54	1 46	21 9	0 37	1 22	1 51	1 42	13 5	10 58	11 28	16 57		n.a.
M 5	7 49	28 21	4 43	8 33	1 5	12 24	5 44	20 28	1 36	2 20	1 10	13 56	1 46	21 8	0 37	1 21	1 51	1 42	13 5	10 57	11 27	16 59		n.a.
T 6	7 27	27 26	5 4	7 37	0 57	12 39	5 50	20 36	1 36	2 14	1 10	13 57	1 46	21 7	0 37	1 20	1 51	1 42	13 4	10 55	11 26	17 2		n.a.
W 7	7 4	24 55	5 7	6 40	0 48	12 53	5 57	20 44	1 36	2 9	1 10	13 59	1 45	21 7	0 37	1 19	1 51	1 42	13 4	10 53	11 25	17 5		n.a.
T 8	6 41	21 7	4 54	5 43	0 38	13 7	6 3	20 52	1 36	2 3	1 10	14 1	1 45	21 6	0 37	1 18	1 51	1 43	13 4	10 50	11 24	17 8		n.a.
F 9	6 18	16 20	4 26	4 44	0 28	13 19	6 9	21 0	1 36	1 57	1 10	14 3	1 45	21 6	0 37	1 17	1 51	1 43	13 4	10 48	11 23	17 11		n.a.
S 10	5 55	10 56	3 44	3 45	0 18	13 30	6 15	21 8	1 35	1 52	1 10	14 5	1 45	21 5	0 37	1 16	1 51	1 43	13 4	10 45	11 22	17 14		n.a.
S 11	5 32	5 10	2 53	2 45	0 7	13 41	6 21	21 16	1 35	1 46	1 10	14 7	1 45	21 5	0 37	1 16	1 51	1 43	13 4	10 43	11 21	17 17		n.a.
M12	5 9	0s41	1 54	1 45	0n 4	13 50	6 26	21 23	1 35	1 40	1 10	14 9	1 44	21 4	0 37	1 15	1 51	1 43	13 3	10 41	11 19	17 19		n.a.
T 13	4 46	6 26	0 50	0 46	0 15	13 58	6 31	21 31	1 35	1 34	1 10	14 11	1 44	21 4	0 37	1 14	1 51	1 43	13 3	10 41	11 18	17 22		n.a.
W14	4 23	11 53	0s15	0n14	0 26	14 5	6 36	21 38	1 35	1 28	1 10	14 13	1 44	21 3	0 37	1 13	1 51	1 43	13 3	10 40	11 17	17 25		n.a.
T 15	4 0	16 51	1 19	1 13	0 38	14 11	6 41	21 46	1 35	1 23	1 10	14 14	1 44	21 3	0 37	1 12	1 51	1 43	13 3	10 41	11 16	17 28		n.a.
F 16	3 36	21 11	2 19	2 11	0 49	14 15	6 45	21 53	1 35	1 17	1 10	14 16	1 43	21 2	0 37	1 11	1 51	1 43	13 3	10 41	11 15	17 31		n.a.
S 17	3 13	24 40	3 13	3 8	1 1	14 19	6 49	22 0	1 35	1 11	1 9	14 18	1 43	21 2	0 37	1 10	1 51	1 43	13 2	10 42	11 14	17 34		n.a.
S 18	2 50	27 7	4 0	4 3	1 12	14 21	6 53	22 7	1 35	1 5	1 9	14 20	1 43	21 1	0 37	1 9	1 51	1 43	13 2	10 42	11 13	17 36		n.a.
M19	2 26	28 21	4 37	4 57	1 23	14 21	6 56	22 14	1 35	1 0	1 9	14 22	1 43	21 1	0 37	1 8	1 51	1 43	13 2	10 42	11 11	17 39		n.a.
T 20	2 3	28 11	5 2	5 50	1 33	14 20	6 58	22 21	1 35	0 54	1 9	14 24	1 43	21 0	0 37	1 7	1 51	1 44	13 2	10 42	11 10	17 42		n.a.
W21	1 39	26 33	5 12	6 40	1 44	14 18	7 0	22 28	1 35	0 48	1 9	14 27	1 42	21 0	0 37	1 6	1 51	1 44	13 1	10 41	11 9	17 45		n.a.
T 22	1 16	23 27	5 8	7 29	1 53	14 15	7 2	22 34	1 34	0 42	1 9	14 29	1 42	20 59	0 37	1 6	1 51	1 44	13 1	10 39	11 8	17 48		n.a.
F 23	0 52	19 0	4 46	8 15	2 3	14 10	7 2	22 41	1 34	0 36	1 9	14 31	1 42	20 59	0 37	1 5	1 51	1 44	13 1	10 38	11 7	17 50		n.a.
S 24	0 29	13 25	4 6	8 58	2 11	14 3	7 3	22 47	1 34	0 31	1 9	14 33	1 42	20 58	0 37	1 4	1 51	1 43	13 1	10 36	11 6	17 53		n.a.
S 25	0 5	6 59	3 10	9 40	2 19	13 55	7 2	22 53	1 34	0 25	1 9	14 35	1 42	20 58	0 37	1 3	1 51	1 43	13 0	10 35	11 5	17 56		n.a.
M26	0n18	0 4	2 1	10 18	2 26	13 45	7 1	22 59	1 34	0 19	1 9	14 37	1 41	20 58	0 37	1 2	1 51	1 43	13 0	10 34	11 3	17 59		n.a.
T 27	0 41	6n57	0 43	10 54	2 33	13 34	7 0	23 5	1 34	0 13	1 9	14 39	1 41	20 57	0 37	1 1	1 51	1 43	13 0	10 33	11 2	18 2		n.a.
W28	1 5	13 38	0n38	11 28	2 39	13 22	6 57	23 11	1 34	0 8	1 9	14 41	1 41	20 57	0 37	1 0	1 51	1 43	13 0	10 33	11 1	18 4		n.a.
T 29	1 28	19 30	1 57	11 58	2 43	13 8	6 54	23 17	1 34	0 2	1 9	14 43	1 41	20 56	0 37	0 59	1 51	1 43	12 59	10 34	11 0	18 7		n.a.
F 30	1 52	24 9	3 7	12 26	2 47	12 52	6 50	23 23	1 33	0n 4	1 9	14 46	1 41	20 56	0 37	0 58	1 51	1 43	12 59	10 34	10 59	18 10		n.a.
S 31	2n15	27n12	4n 4	12n51	2n50	12n35	6n46	23n28	1n33	0n10	1s 9	14n48	1s41	20s56	0s37	0s57	1s51	1n43	12n59	10n35	10n58	18s13		n.a.

Julian Day Number = 1623960.5, Delta T = 03h45m51s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°45'16, Lahiri = - 7°38'16 Julian Calendar 1 March 267 BCE == Greg. Calendar 25 Feb. 267 BCE

The year -266 astronomical counting style corresponds to year 267 B.C.E historical counting style.

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APRIL 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 19 23	6♈33'43	1♋48	27♈ 3	15°R26	8♊44	3♈15	14♉39	0♒23	1♈51	5°R17	27°R 9	28♈ 9	15♏47	n.a.	S 1
M 2	12 23 19	7°31'45	15°33	27°53	14♈51	9°19	3°30	14°46	0°25	1°54	5♌16	27♈ 9	28° 5	15°54	n.a.	M 2
T 3	12 27 16	8°29'46	29° 1	28°37	14°15	9°53	3°44	14°53	0°27	1°56	5°16	27° 8	28° 2	16° 1	n.a.	T 3
W 4	12 31 12	9°27'45	12♌12	29°17	13°38	10°28	3°58	15° 0	0°29	1°58	5°15	27° 6	27°59	16° 7	n.a.	W 4
T 5	12 35 9	10°25'41	25° 7	29°51	13° 1	11° 2	4°12	15° 7	0°31	2° 0	5°15	27° 4	27°56	16°14	n.a.	T 5
F 6	12 39 5	11°23'36	7♍48	0♉20	12°23	11°36	4°27	15°14	0°32	2° 3	5°14	27° 1	27°53	16°21	n.a.	F 6
S 7	12 43 2	12°21'29	20°16	0°44	11°45	12°11	4°41	15°21	0°34	2° 5	5°14	26°59	27°50	16°27	n.a.	S 7
S 8	12 46 59	13°19'20	2♎33	1° 2	11° 7	12°46	4°55	15°28	0°35	2° 7	5°13	26°58	27°46	16°34	n.a.	S 8
M 9	12 50 55	14°17'10	14°39	1°16	10°29	13°20	5° 9	15°35	0°37	2° 9	5°13	26°57	27°43	16°41	n.a.	M 9
T 10	12 54 52	15°14'58	26°38	1°24	9°52	13°55	5°23	15°42	0°38	2°12	5°13	26°D56	27°40	16°47	n.a.	T 10
W11	12 58 48	16°12'44	8♏31	1°R27	9°16	14°30	5°37	15°49	0°40	2°14	5°12	26°57	27°37	16°54	n.a.	W11
T 12	13 2 45	17°10'29	20°20	1°25	8°41	15° 4	5°52	15°56	0°41	2°16	5°12	26°57	27°34	17° 1	n.a.	T 12
F 13	13 6 41	18° 8'13	2♐ 8	1°19	8° 7	15°39	6° 6	16° 4	0°42	2°18	5°12	26°58	27°30	17° 7	n.a.	F 13
S 14	13 10 38	19° 5'55	13°59	1° 7	7°35	16°14	6°20	16°11	0°44	2°20	5°12	26°59	27°27	17°14	n.a.	S 14
S 15	13 14 34	20° 3'36	25°57	0°52	7° 4	16°49	6°34	16°18	0°45	2°23	5°11	27° 0	27°24	17°20	n.a.	S 15
M16	13 18 31	21° 1'16	8♑ 4	0°33	6°35	17°24	6°48	16°26	0°46	2°25	5°11	27° 0	27°21	17°27	n.a.	M16
T 17	13 22 28	21°58'55	20°27	0°10	6° 8	17°59	7° 2	16°33	0°47	2°27	5°11	27°R 0	27°18	17°34	n.a.	T 17
W18	13 26 24	22°56'33	3♒ 9	29♈43	5°43	18°34	7°16	16°41	0°48	2°29	5°11	27° 0	27°15	17°40	n.a.	W18
T 19	13 30 21	23°54'10	16°13	29°14	5°20	19° 9	7°30	16°48	0°50	2°31	5°11	27° 0	27°11	17°47	n.a.	T 19
F 20	13 34 17	24°51'45	29°43	28°43	5° 0	19°44	7°44	16°56	0°51	2°33	5°11	27° 0	27° 8	17°54	n.a.	F 20
S 21	13 38 14	25°49'19	13♓39	28°10	4°42	20°19	7°58	17° 3	0°51	2°35	5°D11	27° 0	27° 5	18° 0	n.a.	S 21
S 22	13 42 10	26°46'53	28° 1	27°37	4°26	20°55	8°12	17°11	0°52	2°38	5°11	27°D 0	27° 2	18° 7	n.a.	S 22
M23	13 46 7	27°44'25	12♈44	27° 2	4°13	21°30	8°26	17°18	0°53	2°40	5°11	27° 0	26°59	18°14	n.a.	M23
T 24	13 50 3	28°41'56	27°44	26°28	4° 2	22° 5	8°39	17°26	0°54	2°42	5°11	27°R 0	26°56	18°20	n.a.	T 24
W25	13 54 0	29°39'26	12♉50	25°54	3°53	22°40	8°53	17°34	0°55	2°44	5°11	27° 0	26°52	18°27	n.a.	W25
T 26	13 57 57	0♉36'55	27°56	25°22	3°47	23°16	9° 7	17°41	0°56	2°46	5°11	26°59	26°49	18°34	n.a.	T 26
F 27	14 1 53	1°34'22	12♊51	24°52	3°43	23°51	9°21	17°49	0°56	2°48	5°11	26°59	26°46	18°40	n.a.	F 27
S 28	14 5 50	2°31'48	27°28	24°24	3°D42	24°27	9°34	17°57	0°57	2°50	5°12	26°58	26°43	18°47	n.a.	S 28
S 29	14 9 46	3°29'13	11♋44	23°58	3°43	25° 2	9°48	18° 4	0°57	2°52	5°12	26°58	26°40	18°54	n.a.	S 29
M30	14 13 43	4♉26'37	25♋36	23♈36	3♈46	25♊38	10♈ 2	18♉12	0♒58	2♈54	5♌12	26♈57	26♈36	19♏ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n38	28n28	4n45	13n13	2n53	12n17	6n40	23n34	1n33	0n15	1s 9	14n50	1s40	20s55	0s37	0s57	1s51	1n43	12n59	10n35	10n57	18s16		n.a.
M 2	3 1	27 56	5 9	13 32	2 54	11 57	6 34	23 39	1 33	0 21	1 9	14 52	1 40	20 55	0 37	0 56	1 51	1 43	12 58	10 35	10 55	18 18		n.a.
T 3	3 25	25 44	5 15	13 49	2 54	11 37	6 27	23 44	1 33	0 27	1 9	14 54	1 40	20 54	0 37	0 55	1 51	1 43	12 58	10 34	10 54	18 21		n.a.
W 4	3 48	22 13	5 5	14 2	2 53	11 15	6 19	23 49	1 33	0 33	1 9	14 56	1 40	20 54	0 37	0 54	1 51	1 43	12 58	10 34	10 53	18 24		n.a.
T 5	4 11	17 40	4 39	14 12	2 50	10 52	6 11	23 54	1 33	0 38	1 9	14 59	1 40	20 54	0 37	0 53	1 51	1 42	12 57	10 33	10 52	18 27		n.a.
F 6	4 34	12 26	3 59	14 20	2 47	10 29	6 1	23 58	1 32	0 44	1 9	15 1	1 40	20 53	0 38	0 52	1 51	1 42	12 57	10 32	10 51	18 29		n.a.
S 7	4 56	6 48	3 9	14 24	2 43	10 5	5 51	24 3	1 32	0 50	1 9	15 3	1 39	20 53	0 38	0 51	1 51	1 42	12 57	10 31	10 50	18 32		n.a.
S 8	5 19	0 59	2 11	14 25	2 37	9 40	5 41	24 8	1 32	0 56	1 9	15 5	1 39	20 53	0 38	0 50	1 51	1 42	12 57	10 31	10 48	18 35		n.a.
M 9	5 42	4s49	1 8	14 24	2 30	9 14	5 30	24 12	1 32	1 1	1 9	15 8	1 39	20 53	0 38	0 49	1 51	1 42	12 56	10 30	10 47	18 38		n.a.
T 10	6 5	10 22	0 2	14 19	2 22	8 49	5 18	24 16	1 32	1 7	1 9	15 10	1 39	20 52	0 38	0 49	1 51	1 41	12 56	10 30	10 46	18 40		n.a.
W11	6 27	15 31	1s 4	14 12	2 13	8 23	5 6	24 20	1 32	1 13	1 9	15 12	1 39	20 52	0 38	0 48	1 51	1 41	12 56	10 30	10 45	18 43		n.a.
T 12	6 49	20 4	2 6	14 2	2 3	7 58	4 53	24 24	1 31	1 18	1 9	15 14	1 39	20 52	0 38	0 47	1 51	1 41	12 55	10 31	10 44	18 46		n.a.
F 13	7 12	23 50	3 3	13 49	1 52	7 32	4 40	24 28	1 31	1 24	1 9	15 17	1 38	20 51	0 38	0 46	1 51	1 41	12 55	10 31	10 43	18 49		n.a.
S 14	7 34	26 36	3 52	13 34	1 40	7 7	4 27	24 31	1 31	1 30	1 9	15 19	1 38	20 51	0 38	0 45	1 51	1 41	12 55	10 31	10 42	18 51		n.a.
S 15	7 56	28 12	4 32	13 16	1 26	6 42	4 13	24 35	1 31	1 35	1 9	15 21	1 38	20 51	0 38	0 44	1 51	1 40	12 54	10 32	10 40	18 54		n.a.
M16	8 18	28 29	5 0	12 55	1 12	6 18	3 59	24 38	1 31	1 41	1 9	15 23	1 38	20 51	0 38	0 43	1 51	1 40	12 54	10 32	10 39	18 57		n.a.
T 17	8 40	27 21	5 15	12 33	0 57	5 54	3 45	24 41	1 31	1 46	1 9	15 26	1 38	20 50	0 38	0 42	1 51	1 40	12 54	10 32	10 38	18 59		n.a.
W18	9 1	24 48	5 16	12 9	0 41	5 31	3 31	24 44	1 30	1 52	1 9	15 28	1 38	20 50	0 38	0 42	1 51	1 40	12 53	10 32	10 37	19 2		n.a.
T 19	9 23	20 56	5 0	11 44	0 25	5 9	3 17	24 47	1 30	1 57	1 9	15 30	1 38	20 50	0 38	0 41	1 51	1 39	12 53	10 32	10 36	19 5		n.a.
F 20	9 44	15 52	4 27	11 17	0 8	4 48	3 3	24 49	1 30	2 3	1 9	15 32	1 37	20 50	0 38	0 40	1 51	1 39	12 53	10 32	10 35	19 7		n.a.
S 21	10 6	9 51	3 38	10 49	0s 9	4 28	2 49	24 52	1 30	2 9	1 9	15 35	1 37	20 50	0 38	0 39	1 51	1 39	12 53	10 31	10 33	19 10		n.a.
S 22	10 27	3 9	2 34	10 21	0 26	4 9	2 35	24 54	1 30	2 14	1 9	15 37	1 37	20 50	0 38	0 38	1 51	1 38	12 52	10 31	10 32	19 13		n.a.
M23	10 48	3n53	1 18	9 52	0 43	3 51	2 21	24 56	1 29	2 20	1 9	15 39	1 37	20 49	0 38	0 38	1 51	1 38	12 52	10 31	10 31	19 16		n.a.
T 24	11 9	10 51	0n 4	9 24	1 0	3 34	2 8	24 58	1 29	2 25	1 9	15 41	1 37	20 49	0 38	0 37	1 51	1 38	12 52	10 31	10 30	19 18		n.a.
W25	11 29	17 16	1 27	8 56	1 17	3 18	1 54	25 0	1 29	2 31	1 9	15 44	1 37	20 49	0 38	0 36	1 51	1 37	12 51	10 31	10 29	19 21		n.a.
T 26	11 50	22 35	2 44	8 29	1 33	3 4	1 41	25 2	1 29	2 36	1 9	15 46	1 37	20 49	0 38	0 35	1 51	1 37	12 51	10 31	10 28	19 24		n.a.
F 27	12 10	26 23	3 48	8 3	1 49	2 51	1 28	25 4	1 29	2 41	1 9	15 48	1 37	20 49	0 38	0 34	1 51	1 37	12 51	10 31	10 27	19 26		n.a.
S 28	12 30	28 19	4 36	7 39	2 4	2 38	1 16	25 5	1 28	2 47	1 9	15 51	1 37	20 49	0 38	0 34	1 51	1 36	12 50	10 31	10 25	19 29		n.a.
S 29	12 50	28 17	5 6	7 17	2 18	2 27	1 3	25 6	1 28	2 52	1 9	15 53	1 36	20 49	0 38	0 33	1 51	1 36	12 50	10 31	10 24	19 32		n.a.
M30	13n 9	26n28	5n17	6n56	2s31	2n18	0n51	25n 7	1n28	2n58	1s 9	15n55	1s36	20s49	0s38	0s32	1s51	1n36	12n50	10n31	10n23	19s34		n.a.

Julian Day Number = 1623991.5, Delta T = 03h45m50s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°45'12, Lahiri = - 7°38'12 Julian Calendar 1 Apr. 267 BCE == Greg. Calendar 28 March 267 BCE

The year -266 astronomical counting style corresponds to year 267 B.C.E historical counting style.

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MAY 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 17 39	5♉23'59	9♌ 3	23°R17	3♈51	26♊13	10♈15	18♉20	0♒58	2♈56	5♌12	26°D57	26♈33	19♏ 7	n.a.	T 1
W 2	14 21 36	6°21'20	22° 7	23♈ 2	3°59	26°49	10°29	18°28	0°59	2°58	5°13	26♈58	26°30	19°14	n.a.	W 2
T 3	14 25 32	7°18'39	4♍52	22°51	4° 9	27°25	10°42	18°36	0°59	3° 0	5°13	26°58	26°27	19°20	n.a.	T 3
F 4	14 29 29	8°15'58	17°20	22°45	4°21	28° 0	10°55	18°43	1° 0	3° 2	5°13	26°59	26°24	19°27	n.a.	F 4
S 5	14 33 26	9°13'15	29°34	22°D42	4°34	28°36	11° 9	18°51	1° 0	3° 4	5°14	27° 0	26°21	19°34	n.a.	S 5
S 6	14 37 22	10°10'31	11♎38	22°44	4°50	29°12	11°22	18°59	1° 0	3° 6	5°14	27° 1	26°17	19°40	n.a.	S 6
M 7	14 41 19	11° 7'46	23°34	22°51	5° 8	29°47	11°35	19° 7	1° 0	3° 7	5°15	27°R 2	26°14	19°47	n.a.	M 7
T 8	14 45 15	12° 5'01	5♏26	23° 2	5°28	0♋23	11°49	19°15	1° 0	3° 9	5°15	27° 2	26°11	19°54	n.a.	T 8
W 9	14 49 12	13° 2'14	17°15	23°18	5°49	0°59	12° 2	19°23	1° 1	3°11	5°16	27° 1	26° 8	20° 0	n.a.	W 9
T 10	14 53 8	13°59'27	29° 4	23°38	6°12	1°35	12°15	19°30	1°R 1	3°13	5°16	26°59	26° 5	20° 7	n.a.	T 10
F 11	14 57 5	14°56'40	10♐54	24° 2	6°37	2°11	12°28	19°38	1° 1	3°15	5°17	26°57	26° 2	20°14	n.a.	F 11
S 12	15 1 1	15°53'52	22°49	24°31	7° 4	2°47	12°41	19°46	1° 1	3°17	5°18	26°54	25°58	20°20	n.a.	S 12
S 13	15 4 58	16°51'03	4♑51	25° 4	7°32	3°23	12°54	19°54	1° 0	3°18	5°18	26°51	25°55	20°27	n.a.	S 13
M14	15 8 55	17°48'14	17° 2	25°42	8° 1	3°59	13° 7	20° 2	1° 0	3°20	5°19	26°48	25°52	20°34	n.a.	M14
T 15	15 12 51	18°45'24	29°26	26°24	8°32	4°35	13°20	20°10	1° 0	3°22	5°20	26°46	25°49	20°40	n.a.	T 15
W16	15 16 48	19°42'35	12♒ 6	27° 9	9° 4	5°11	13°33	20°18	1° 0	3°23	5°20	26°45	25°46	20°47	n.a.	W16
T 17	15 20 44	20°39'45	25° 6	27°59	9°38	5°47	13°45	20°26	1° 0	3°25	5°21	26°D45	25°42	20°53	n.a.	T 17
F 18	15 24 41	21°36'54	8♓29	28°52	10°13	6°23	13°58	20°34	0°59	3°27	5°22	26°45	25°39	21° 0	n.a.	F 18
S 19	15 28 37	22°34'04	22°17	29°50	10°49	6°59	14°11	20°42	0°59	3°28	5°23	26°47	25°36	21° 7	n.a.	S 19
S 20	15 32 34	23°31'13	6♈30	0♉51	11°27	7°36	14°23	20°49	0°58	3°30	5°24	26°48	25°33	21°13	n.a.	S 20
M21	15 36 30	24°28'23	21° 7	1°56	12° 5	8°12	14°36	20°57	0°58	3°32	5°24	26°R49	25°30	21°20	n.a.	M21
T 22	15 40 27	25°25'32	6♉ 3	3° 5	12°45	8°48	14°48	21° 5	0°57	3°33	5°25	26°49	25°27	21°27	n.a.	T 22
W23	15 44 24	26°22'41	21°13	4°17	13°25	9°25	15° 1	21°13	0°57	3°35	5°26	26°47	25°23	21°33	n.a.	W23
T 24	15 48 20	27°19'50	6♊26	5°33	14° 7	10° 1	15°13	21°21	0°56	3°36	5°27	26°44	25°20	21°40	n.a.	T 24
F 25	15 52 17	28°16'58	21°32	6°52	14°50	10°37	15°25	21°29	0°56	3°38	5°28	26°40	25°17	21°47	n.a.	F 25
S 26	15 56 13	29°14'06	6♋23	8°15	15°33	11°14	15°37	21°37	0°55	3°39	5°29	26°36	25°14	21°53	n.a.	S 26
S 27	16 0 10	0♊11'14	20°50	9°41	16°18	11°50	15°49	21°45	0°54	3°41	5°30	26°32	25°11	22° 0	n.a.	S 27
M28	16 4 6	1° 8'22	4♌51	11°10	17° 3	12°27	16° 1	21°52	0°53	3°42	5°31	26°28	25° 8	22° 7	n.a.	M28
T 29	16 8 3	2° 5'29	18°24	12°43	17°49	13° 3	16°13	22° 0	0°52	3°43	5°32	26°26	25° 4	22°13	n.a.	T 29
W30	16 12 0	3° 2'35	1♍29	14°19	18°36	13°40	16°25	22° 8	0°51	3°45	5°34	26°D25	25° 1	22°20	n.a.	W30
T 31	16 15 56	3♊59'42	14♍11	15♉59	19♈24	14♋17	16♈37	22♉16	0♒51	3♈46	5♌35	26♈25	24♈58	22♏27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n29	23n11	5n10	6n38	2s43	2n 9	0n39	25n 8	1n28	3n 3	1s 9	15n57	1s36	20s49	0s38	0s31	1s51	1n35	12n49	10n31	10n22	19s37		n.a.
W 2	13 48	18 49	4 47	6 22	2 54	2 2	0 28	25 9	1 28	3 8	1 9	16 0	1 36	20 48	0 38	0 30	1 51	1 35	12 49	10 31	10 21	19 39		n.a.
T 3	14 7	13 43	4 11	6 9	3 4	1 56	0 17	25 10	1 27	3 13	1 9	16 2	1 36	20 48	0 38	0 30	1 51	1 34	12 49	10 31	10 20	19 42		n.a.
F 4	14 26	8 10	3 23	5 58	3 13	1 50	0 6	25 10	1 27	3 19	1 9	16 4	1 36	20 48	0 39	0 29	1 51	1 34	12 48	10 31	10 18	19 45		n.a.
S 5	14 44	2 24	2 26	5 50	3 21	1 46	0s 4	25 10	1 27	3 24	1 9	16 6	1 36	20 48	0 39	0 28	1 52	1 34	12 48	10 32	10 17	19 47		n.a.
S 6	15 3	3s22	1 24	5 45	3 27	1 44	0 14	25 10	1 27	3 29	1 9	16 9	1 36	20 48	0 39	0 28	1 52	1 33	12 48	10 32	10 16	19 50		n.a.
M 7	15 21	8 58	0 19	5 42	3 33	1 42	0 24	25 10	1 27	3 34	1 9	16 11	1 36	20 48	0 39	0 27	1 52	1 33	12 47	10 32	10 15	19 53		n.a.
T 8	15 39	14 13	0s46	5 42	3 37	1 41	0 34	25 10	1 26	3 40	1 10	16 13	1 36	20 48	0 39	0 26	1 52	1 32	12 47	10 32	10 14	19 55		n.a.
W 9	15 56	18 56	1 50	5 45	3 40	1 41	0 43	25 10	1 26	3 45	1 10	16 15	1 35	20 48	0 39	0 25	1 52	1 32	12 47	10 32	10 13	19 58		n.a.
T 10	16 14	22 55	2 48	5 51	3 42	1 42	0 51	25 9	1 26	3 50	1 10	16 18	1 35	20 48	0 39	0 25	1 52	1 31	12 46	10 31	10 11	20 0		n.a.
F 11	16 31	25 58	3 39	5 58	3 44	1 45	1 0	25 8	1 26	3 55	1 10	16 20	1 35	20 48	0 39	0 24	1 52	1 31	12 46	10 30	10 10	20 3		n.a.
S 12	16 48	27 53	4 21	6 9	3 44	1 48	1 8	25 7	1 25	4 0	1 10	16 22	1 35	20 48	0 39	0 23	1 52	1 30	12 46	10 29	10 9	20 6		n.a.
S 13	17 4	28 30	4 52	6 22	3 43	1 52	1 16	25 6	1 25	4 5	1 10	16 24	1 35	20 49	0 39	0 23	1 52	1 30	12 46	10 28	10 8	20 8		n.a.
M14	17 21	27 45	5 10	6 37	3 41	1 57	1 23	25 5	1 25	4 10	1 10	16 26	1 35	20 49	0 39	0 22	1 52	1 29	12 45	10 27	10 7	20 11		n.a.
T 15	17 37	25 38	5 15	6 54	3 39	2 2	1 31	25 4	1 25	4 15	1 10	16 29	1 35	20 49	0 39	0 21	1 52	1 29	12 45	10 27	10 6	20 13		n.a.
W16	17 53	22 13	5 4	7 14	3 35	2 9	1 37	25 2	1 24	4 20	1 10	16 31	1 35	20 49	0 39	0 21	1 52	1 28	12 45	10 26	10 4	20 16		n.a.
T 17	18 8	17 39	4 37	7 36	3 31	2 16	1 44	25 0	1 24	4 25	1 10	16 33	1 35	20 49	0 39	0 20	1 52	1 28	12 44	10 26	10 3	20 19		n.a.
F 18	18 23	12 7	3 55	8 0	3 26	2 24	1 50	24 58	1 24	4 30	1 10	16 35	1 35	20 49	0 39	0 19	1 52	1 28	12 44	10 26	10 2	20 21		n.a.
S 19	18 38	5 50	2 59	8 25	3 21	2 33	1 56	24 56	1 24	4 35	1 10	16 37	1 35	20 49	0 39	0 19	1 52	1 27	12 44	10 27	10 1	20 24		n.a.
S 20	18 53	0n56	1 49	8 53	3 14	2 43	2 2	24 54	1 23	4 40	1 10	16 39	1 35	20 49	0 39	0 18	1 52	1 26	12 43	10 27	10 0	20 26		n.a.
M21	19 7	7 51	0 31	9 22	3 7	2 53	2 7	24 51	1 23	4 44	1 10	16 42	1 35	20 49	0 39	0 18	1 52	1 26	12 43	10 28	9 59	20 29		n.a.
T 22	19 21	14 30	0n51	9 53	3 0	3 4	2 13	24 49	1 23	4 49	1 11	16 44	1 35	20 50	0 39	0 17	1 52	1 25	12 43	10 28	9 57	20 31		n.a.
W23	19 35	20 22	2 10	10 25	2 51	3 15	2 18	24 46	1 23	4 54	1 11	16 46	1 34	20 50	0 39	0 17	1 52	1 25	12 43	10 27	9 56	20 34		n.a.
T 24	19 48	24 56	3 20	10 58	2 43	3 27	2 22	24 43	1 22	4 59	1 11	16 48	1 34	20 50	0 39	0 16	1 52	1 24	12 42	10 26	9 55	20 36		n.a.
F 25	20 1	27 43	4 16	11 33	2 33	3 40	2 27	24 40	1 22	5 3	1 11	16 50	1 34	20 50	0 39	0 15	1 52	1 24	12 42	10 24	9 54	20 39		n.a.
S 26	20 14	28 27	4 53	12 10	2 24	3 53	2 31	24 36	1 22	5 8	1 11	16 52	1 34	20 50	0 39	0 15	1 52	1 23	12 42	10 23	9 53	20 42		n.a.
S 27	20 26	27 12	5 11	12 47	2 14	4 6	2 35	24 33	1 22	5 13	1 11	16 54	1 34	20 50	0 39	0 14	1 53	1 23	12 41	10 21	9 51	20 44		n.a.
M28	20 38	24 16	5 9	13 25	2 3	4 20	2 39	24 29	1 21	5 17	1 11	16 56	1 34	20 51	0 39	0 14	1 53	1 22	12 41	10 20	9 50	20 47		n.a.
T 29	20 50	20 5	4 50	14 4	1 52	4 35	2 42	24 26	1 21	5 22	1 11	16 58	1 34	20 51	0 39	0 13	1 53	1 22	12 41	10 19	9 49	20 49		n.a.
W30	21 1	15 3	4 16	14 43	1 41	4 50	2 45	24 22	1 21	5 26	1 11	17 0	1 34	20 51	0 39	0 13	1 53	1 21	12 41	10 19	9 48	20 52		n.a.
T 31	21n12	9n31	3n30	15n24	1s29	5n 5	2s48	24n17	1n21	5n31	1s11	17n 3	1s34	20s51	0s40	0s12	1s53	1n21	12n40	10n19	9n47	20s54		n.a.

Julian Day Number = 1624021.5, Delta T = 03h45m49s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°45'08, Lahiri = - 7°38'08 Julian Calendar 1 May 267 BCE == Greg. Calendar 27 Apr. 267 BCE

The year -266 astronomical counting style corresponds to year 267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 267 BCE

JUNE 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 19 53	4♊56'47	26♍34	17♉41	20♈12	14♋53	16♈48	22♉24	0°R50	3♈47	5♌36	26♈27	24♈55	22♏33	n.a.	F 1
S 2	16 23 49	5°53'53	8♎41	19°27	21° 2	15°30	17° 0	22°31	0♒49	3°49	5°37	26°28	24°52	22°40	n.a.	S 2
S 3	16 27 46	6°50'59	20°38	21°16	21°51	16° 7	17°11	22°39	0°47	3°50	5°38	26°R29	24°48	22°47	n.a.	S 3
M 4	16 31 42	7°48'04	2♏29	23° 7	22°42	16°43	17°23	22°47	0°46	3°51	5°39	26°29	24°45	22°53	n.a.	M 4
T 5	16 35 39	8°45'09	14°17	25° 2	23°33	17°20	17°34	22°55	0°45	3°52	5°41	26°28	24°42	23° 0	n.a.	T 5
W 6	16 39 35	9°42'15	26° 5	26°59	24°25	17°57	17°45	23° 2	0°44	3°54	5°42	26°24	24°39	23° 7	n.a.	W 6
T 7	16 43 32	10°39'21	7♐57	28°58	25°17	18°34	17°57	23°10	0°43	3°55	5°43	26°18	24°36	23°13	n.a.	T 7
F 8	16 47 29	11°36'27	19°53	0♊59	26°10	19°11	18° 8	23°18	0°41	3°56	5°45	26°11	24°33	23°20	n.a.	F 8
S 9	16 51 25	12°33'33	1♑55	3° 3	27° 4	19°48	18°19	23°25	0°40	3°57	5°46	26° 3	24°29	23°27	n.a.	S 9
S 10	16 55 22	13°30'40	14° 6	5° 8	27°58	20°25	18°30	23°33	0°39	3°58	5°47	25°54	24°26	23°33	n.a.	S 10
M11	16 59 18	14°27'47	26°27	7°14	28°53	21° 2	18°40	23°40	0°37	3°59	5°49	25°46	24°23	23°40	n.a.	M11
T 12	17 3 15	15°24'54	8♒58	9°21	29°48	21°39	18°51	23°48	0°36	4° 0	5°50	25°40	24°20	23°47	n.a.	T 12
W13	17 7 11	16°22'03	21°43	11°29	0♑44	22°16	19° 2	23°56	0°34	4° 1	5°52	25°35	24°17	23°53	n.a.	W13
T 14	17 11 8	17°19'12	4♓44	13°38	1°40	22°53	19°12	24° 3	0°33	4° 2	5°53	25°32	24°14	24° 0	n.a.	T 14
F 15	17 15 5	18°16'21	18° 3	15°47	2°36	23°30	19°22	24°10	0°31	4° 3	5°55	25°D31	24°10	24° 7	n.a.	F 15
S 16	17 19 1	19°13'31	1♈43	17°55	3°33	24° 7	19°33	24°18	0°30	4° 4	5°56	25°32	24° 7	24°13	n.a.	S 16
S 17	17 22 58	20°10'43	15°44	20° 4	4°31	24°44	19°43	24°25	0°28	4° 4	5°58	25°33	24° 4	24°20	n.a.	S 17
M18	17 26 54	21° 7'55	0♉ 7	22°11	5°29	25°21	19°53	24°33	0°27	4° 5	5°59	25°R33	24° 1	24°27	n.a.	M18
T 19	17 30 51	22° 5'07	14°49	24°18	6°27	25°59	20° 3	24°40	0°25	4° 6	6° 1	25°32	23°58	24°33	n.a.	T 19
W20	17 34 47	23° 2'21	29°47	26°24	7°26	26°36	20°13	24°47	0°23	4° 7	6° 2	25°28	23°54	24°40	n.a.	W20
T 21	17 38 44	23°59'36	14♊52	28°29	8°25	27°13	20°22	24°55	0°21	4° 8	6° 4	25°22	23°51	24°47	n.a.	T 21
F 22	17 42 40	24°56'52	29°55	0♋32	9°24	27°51	20°32	25° 2	0°20	4° 8	6° 6	25°14	23°48	24°53	n.a.	F 22
S 23	17 46 37	25°54'08	14♋47	2°34	10°24	28°28	20°42	25° 9	0°18	4° 9	6° 7	25° 5	23°45	25° 0	n.a.	S 23
S 24	17 50 34	26°51'24	29°18	4°35	11°24	29° 6	20°51	25°16	0°16	4°10	6° 9	24°56	23°42	25° 7	n.a.	S 24
M25	17 54 30	27°48'42	13♌24	6°34	12°24	29°43	21° 0	25°23	0°14	4°10	6°11	24°48	23°39	25°13	n.a.	M25
T 26	17 58 27	28°46'00	27° 2	8°32	13°25	0♌21	21° 9	25°30	0°12	4°11	6°12	24°42	23°35	25°20	n.a.	T 26
W27	18 2 23	29°43'18	10♍11	10°28	14°26	0°58	21°18	25°37	0°10	4°11	6°14	24°38	23°32	25°27	n.a.	W27
T 28	18 6 20	0♋40'37	22°54	12°22	15°28	1°36	21°27	25°44	0° 8	4°12	6°16	24°36	23°29	25°33	n.a.	T 28
F 29	18 10 16	1°37'57	5♎17	14°15	16°29	2°13	21°36	25°51	0° 6	4°12	6°18	24°D36	23°26	25°40	n.a.	F 29
S 30	18 14 13	2♋35'17	17♎23	16♋ 6	17♉31	2♌51	21♈45	25♉58	0♒ 4	4♈13	6♌19	24♈36	23♈23	25♏47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n23	3n46	2n36	16n 4	1s18	5n21	2s51	24n13	1n20	5n35	1s11	17n 5	1s34	20s52	0s40	0s12	1s53	1n20	12n40	10n19	9n46	20s57		n.a.
S 2	21 33	2s 2	1 35	16 45	1 6	5 37	2 54	24 8	1 20	5 39	1 12	17 7	1 34	20 52	0 40	0 11	1 53	1 19	12 40	10 20	9 44	20 59		n.a.
S 3	21 43	7 40	0 32	17 25	0 54	5 54	2 56	24 4	1 20	5 44	1 12	17 9	1 34	20 52	0 40	0 11	1 53	1 19	12 40	10 20	9 43	21 2		n.a.
M 4	21 53	12 59	0s33	18 6	0 42	6 11	2 58	23 59	1 19	5 48	1 12	17 11	1 34	20 52	0 40	0 11	1 53	1 18	12 39	10 20	9 42	21 4		n.a.
T 5	22 2	17 50	1 35	18 46	0 30	6 28	3 0	23 54	1 19	5 52	1 12	17 13	1 34	20 53	0 40	0 10	1 53	1 18	12 39	10 20	9 41	21 7		n.a.
W 6	22 10	22 0	2 33	19 25	0 19	6 45	3 2	23 49	1 19	5 57	1 12	17 15	1 34	20 53	0 40	0 10	1 53	1 17	12 39	10 18	9 40	21 9		n.a.
T 7	22 19	25 16	3 25	20 3	0 7	7 3	3 4	23 43	1 19	6 1	1 12	17 17	1 34	20 53	0 40	0 9	1 53	1 16	12 39	10 16	9 39	21 11		n.a.
F 8	22 27	27 28	4 8	20 40	0n 4	7 21	3 5	23 38	1 18	6 5	1 12	17 18	1 34	20 54	0 40	0 9	1 53	1 16	12 38	10 14	9 37	21 14		n.a.
S 9	22 35	28 24	4 41	21 16	0 15	7 39	3 7	23 32	1 18	6 9	1 12	17 20	1 34	20 54	0 40	0 9	1 53	1 15	12 38	10 11	9 36	21 16		n.a.
S 10	22 42	27 57	5 1	21 50	0 26	7 57	3 8	23 26	1 18	6 13	1 12	17 22	1 34	20 54	0 40	0 8	1 53	1 15	12 38	10 8	9 35	21 19		n.a.
M11	22 49	26 8	5 7	22 22	0 36	8 16	3 9	23 20	1 17	6 17	1 13	17 24	1 34	20 55	0 40	0 8	1 53	1 14	12 38	10 5	9 34	21 21		n.a.
T 12	22 55	23 2	4 59	22 52	0 46	8 35	3 10	23 14	1 17	6 21	1 13	17 26	1 34	20 55	0 40	0 7	1 54	1 14	12 37	10 2	9 33	21 24		n.a.
W13	23 1	18 47	4 36	23 20	0 55	8 54	3 10	23 8	1 17	6 25	1 13	17 28	1 34	20 55	0 40	0 7	1 54	1 13	12 37	10 0	9 31	21 26		n.a.
T 14	23 7	13 35	3 59	23 45	1 3	9 13	3 11	23 1	1 17	6 29	1 13	17 30	1 34	20 56	0 40	0 7	1 54	1 12	12 37	9 59	9 30	21 29		n.a.
F 15	23 12	7 39	3 7	24 8	1 11	9 32	3 11	22 55	1 16	6 33	1 13	17 32	1 34	20 56	0 40	0 7	1 54	1 12	12 37	9 59	9 29	21 31		n.a.
S 16	23 17	1 13	2 4	24 28	1 18	9 52	3 11	22 48	1 16	6 37	1 13	17 34	1 34	20 56	0 40	0 6	1 54	1 11	12 37	9 59	9 28	21 34		n.a.
S 17	23 22	5n27	0 53	24 46	1 25	10 11	3 11	22 41	1 16	6 40	1 13	17 35	1 34	20 57	0 40	0 6	1 54	1 11	12 36	10 0	9 27	21 36		n.a.
M18	23 26	12 2	0n24	25 0	1 30	10 30	3 11	22 34	1 15	6 44	1 13	17 37	1 34	20 57	0 40	0 6	1 54	1 10	12 36	10 0	9 26	21 38		n.a.
T 19	23 29	18 6	1 41	25 12	1 35	10 50	3 11	22 26	1 15	6 48	1 14	17 39	1 34	20 58	0 40	0 5	1 54	1 9	12 36	9 59	9 24	21 41		n.a.
W20	23 33	23 9	2 53	25 20	1 40	11 10	3 10	22 19	1 15	6 51	1 14	17 41	1 34	20 58	0 40	0 5	1 54	1 9	12 36	9 58	9 23	21 43		n.a.
T 21	23 35	26 42	3 52	25 26	1 43	11 29	3 10	22 11	1 14	6 55	1 14	17 43	1 34	20 58	0 40	0 5	1 54	1 8	12 36	9 56	9 22	21 46		n.a.
F 22	23 38	28 19	4 35	25 30	1 46	11 49	3 9	22 3	1 14	6 58	1 14	17 44	1 34	20 59	0 40	0 5	1 54	1 7	12 35	9 53	9 21	21 48		n.a.
S 23	23 40	27 51	4 59	25 30	1 48	12 8	3 8	21 55	1 14	7 2	1 14	17 46	1 34	20 59	0 40	0 5	1 54	1 7	12 35	9 49	9 20	21 50		n.a.
S 24	23 42	25 29	5 3	25 29	1 50	12 28	3 7	21 47	1 13	7 5	1 14	17 48	1 34	21 0	0 40	0 4	1 54	1 6	12 35	9 46	9 18	21 53		n.a.
M25	23 43	21 36	4 49	25 24	1 50	12 47	3 6	21 39	1 13	7 9	1 14	17 49	1 34	21 0	0 40	0 4	1 54	1 6	12 35	9 43	9 17	21 55		n.a.
T 26	23 43	16 41	4 18	25 18	1 51	13 7	3 5	21 30	1 13	7 12	1 15	17 51	1 34	21 0	0 40	0 4	1 54	1 5	12 35	9 41	9 16	21 58		n.a.
W27	23 44	11 8	3 34	25 9	1 50	13 26	3 4	21 22	1 13	7 15	1 15	17 53	1 34	21 1	0 40	0 4	1 54	1 4	12 35	9 39	9 15	22 0		n.a.
T 28	23 44	5 18	2 41	24 57	1 49	13 46	3 3	21 13	1 12	7 18	1 15	17 54	1 34	21 1	0 40	0 4	1 55	1 4	12 34	9 39	9 14	22 2		n.a.
F 29	23 43	0s35	1 41	24 44	1 47	14 5	3 1	21 4	1 12	7 22	1 15	17 56	1 34	21 2	0 40	0 4	1 55	1 3	12 34	9 39	9 12	22 5		n.a.
S 30	23n42	6s19	0n38	24n29	1n45	14n24	2s59	20n55	1n12	7n25	1s15	17n58	1s34	21s 2	0s40	0s 3	1s55	1n 3	12n34	9n39	9n11	22s 7		n.a.

Julian Day Number = 1624052.5, Delta T = 03h45m48s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°45'03, Lahiri = - 7°38'03 Julian Calendar 1 June 267 BCE == Greg. Calendar 28 May 267 BCE

The year -266 astronomical counting style corresponds to year 267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 267 BCE

JULY 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 18 9	3♋32'38	29♎18	17♋55	18♉33	3♌29	21♈53	26♉ 5	0°R 2	4♈13	6♌21	24°R36	23♈19	25♏53	n.a.	S 1
M 2	18 22 6	4°30'00	11♏ 7	19°43	19°36	4° 7	22° 2	26°12	0♒ 0	4°13	6°23	24♈35	23°16	26° 0	n.a.	M 2
T 3	18 26 3	5°27'22	22°55	21°29	20°39	4°44	22°10	26°19	29♑58	4°14	6°25	24°32	23°13	26° 7	n.a.	T 3
W 4	18 29 59	6°24'46	4♐46	23°14	21°42	5°22	22°18	26°25	29°56	4°14	6°27	24°26	23°10	26°13	n.a.	W 4
T 5	18 33 56	7°22'11	16°42	24°57	22°45	6° 0	22°26	26°32	29°54	4°14	6°28	24°17	23° 7	26°20	n.a.	T 5
F 6	18 37 52	8°19'36	28°46	26°38	23°49	6°38	22°34	26°39	29°52	4°14	6°30	24° 6	23° 4	26°27	n.a.	F 6
S 7	18 41 49	9°17'03	11♑ 0	28°17	24°52	7°16	22°41	26°45	29°49	4°15	6°32	23°54	23° 0	26°33	n.a.	S 7
S 8	18 45 45	10°14'31	23°25	29°56	25°56	7°54	22°49	26°52	29°47	4°15	6°34	23°41	22°57	26°40	n.a.	S 8
M 9	18 49 42	11°12'00	6♒ 0	1♌32	27° 1	8°32	22°56	26°58	29°45	4°15	6°36	23°29	22°54	26°47	n.a.	M 9
T 10	18 53 39	12° 9'31	18°47	3° 7	28° 5	9°10	23° 4	27° 5	29°43	4°15	6°38	23°19	22°51	26°53	n.a.	T 10
W11	18 57 35	13° 7'03	1♓45	4°40	29°10	9°48	23°11	27°11	29°40	4°15	6°40	23°11	22°48	27° 0	n.a.	W11
T 12	19 1 32	14° 4'36	14°55	6°12	0♊15	10°26	23°18	27°17	29°38	4°15	6°42	23° 6	22°45	27° 7	n.a.	T 12
F 13	19 5 28	15° 2'11	28°19	7°42	1°20	11° 4	23°25	27°23	29°36	4°R15	6°44	23° 3	22°41	27°13	n.a.	F 13
S 14	19 9 25	15°59'48	11♈57	9°11	2°25	11°42	23°31	27°29	29°34	4°15	6°46	23° 2	22°38	27°20	n.a.	S 14
S 15	19 13 21	16°57'26	25°50	10°38	3°31	12°20	23°38	27°36	29°31	4°15	6°47	23° 2	22°35	27°27	n.a.	S 15
M16	19 17 18	17°55'06	10♉ 0	12° 3	4°37	12°59	23°44	27°42	29°29	4°15	6°49	23° 2	22°32	27°33	n.a.	M16
T 17	19 21 14	18°52'48	24°25	13°26	5°43	13°37	23°50	27°48	29°27	4°15	6°51	22°59	22°29	27°40	n.a.	T 17
W18	19 25 11	19°50'31	9♊ 3	14°48	6°49	14°15	23°57	27°53	29°24	4°15	6°53	22°54	22°25	27°47	n.a.	W18
T 19	19 29 8	20°48'16	23°48	16° 8	7°55	14°54	24° 2	27°59	29°22	4°14	6°55	22°47	22°22	27°53	n.a.	T 19
F 20	19 33 4	21°46'03	8♋33	17°27	9° 2	15°32	24° 8	28° 5	29°20	4°14	6°57	22°37	22°19	28° 0	n.a.	F 20
S 21	19 37 1	22°43'52	23°11	18°43	10° 9	16°11	24°14	28°11	29°17	4°14	6°59	22°25	22°16	28° 7	n.a.	S 21
S 22	19 40 57	23°41'42	7♌34	19°58	11°16	16°49	24°19	28°16	29°15	4°14	7° 1	22°14	22°13	28°14	n.a.	S 22
M23	19 44 54	24°39'34	21°35	21°11	12°23	17°28	24°24	28°22	29°12	4°13	7° 3	22° 3	22°10	28°20	n.a.	M23
T 24	19 48 50	25°37'27	5♍10	22°22	13°30	18° 6	24°29	28°27	29°10	4°13	7° 5	21°55	22° 6	28°27	n.a.	T 24
W25	19 52 47	26°35'21	18°20	23°30	14°37	18°45	24°34	28°33	29° 8	4°13	7° 8	21°49	22° 3	28°34	n.a.	W25
T 26	19 56 43	27°33'17	1♎ 5	24°36	15°45	19°23	24°39	28°38	29° 5	4°12	7°10	21°46	22° 0	28°40	n.a.	T 26
F 27	20 0 40	28°31'14	13°28	25°40	16°52	20° 2	24°43	28°43	29° 3	4°12	7°12	21°45	21°57	28°47	n.a.	F 27
S 28	20 4 37	29°29'12	25°36	26°42	18° 0	20°41	24°48	28°49	29° 0	4°11	7°14	21°45	21°54	28°54	n.a.	S 28
S 29	20 8 33	0♌27'12	7♏31	27°41	19° 8	21°20	24°52	28°54	28°58	4°11	7°16	21°45	21°51	29° 0	n.a.	S 29
M30	20 12 30	1°25'14	19°21	28°37	20°17	21°58	24°56	28°59	28°56	4°10	7°18	21°43	21°47	29° 7	n.a.	M30
T 31	20 16 26	2♌23'17	1♐11	29♌31	21♊25	22♌37	25♈ 0	29♉ 4	28♑53	4♈10	7♌20	21♈40	21♈44	29♏14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	11s45	0s25	24n12	1n43	14n43	2s58	20n46	1n11	7n28	1s15	17n59	1s34	21s 3	0s40	0s 3	1s55	1n 2	12n34	9n39	9n10	22s 9		n.a.
M 2	23 39	16 43	1 27	23 54	1 39	15 1	2 56	20 37	1 11	7 31	1 16	18 1	1 34	21 3	0 40	0 3	1 55	1 1	12 34	9 38	9 9	22 12		n.a.
T 3	23 37	21 3	2 24	23 34	1 36	15 20	2 54	20 27	1 11	7 34	1 16	18 2	1 34	21 4	0 40	0 3	1 55	1 1	12 34	9 37	9 8	22 14		n.a.
W 4	23 34	24 33	3 16	23 12	1 31	15 38	2 52	20 17	1 10	7 37	1 16	18 4	1 34	21 4	0 40	0 3	1 55	1 0	12 34	9 35	9 7	22 16		n.a.
T 5	23 31	27 1	3 59	22 49	1 27	15 57	2 50	20 8	1 10	7 40	1 16	18 5	1 34	21 5	0 40	0 3	1 55	0 59	12 33	9 32	9 5	22 19		n.a.
F 6	23 28	28 16	4 32	22 25	1 22	16 15	2 48	19 58	1 10	7 42	1 16	18 7	1 34	21 5	0 40	0 3	1 55	0 59	12 33	9 28	9 4	22 21		n.a.
S 7	23 24	28 8	4 53	22 0	1 16	16 32	2 45	19 48	1 9	7 45	1 16	18 8	1 34	21 6	0 40	0 3	1 55	0 58	12 33	9 23	9 3	22 23		n.a.
S 8	23 20	26 36	5 1	21 34	1 11	16 50	2 43	19 37	1 9	7 48	1 17	18 10	1 34	21 6	0 40	0 3	1 55	0 58	12 33	9 18	9 2	22 26		n.a.
M 9	23 15	23 44	4 54	21 6	1 4	17 7	2 41	19 27	1 8	7 50	1 17	18 11	1 34	21 7	0 41	0 3	1 55	0 57	12 33	9 14	9 1	22 28		n.a.
T 10	23 10	19 40	4 32	20 38	0 58	17 24	2 38	19 17	1 8	7 53	1 17	18 13	1 34	21 7	0 41	0 3	1 55	0 56	12 33	9 10	8 59	22 30		n.a.
W11	23 4	14 39	3 56	20 9	0 51	17 41	2 36	19 6	1 8	7 55	1 17	18 14	1 34	21 8	0 41	0 3	1 55	0 56	12 33	9 7	8 58	22 33		n.a.
T 12	22 59	8 53	3 7	19 39	0 44	17 58	2 33	18 55	1 7	7 58	1 17	18 16	1 34	21 8	0 41	0 3	1 56	0 55	12 33	9 5	8 57	22 35		n.a.
F 13	22 52	2 37	2 7	19 9	0 36	18 14	2 30	18 44	1 7	8 0	1 17	18 17	1 34	21 9	0 41	0 3	1 56	0 55	12 33	9 4	8 56	22 37		n.a.
S 14	22 45	3n53	0 58	18 38	0 29	18 29	2 27	18 33	1 7	8 3	1 18	18 18	1 34	21 9	0 41	0 3	1 56	0 54	12 33	9 4	8 55	22 39		n.a.
S 15	22 38	10 20	0n15	18 7	0 21	18 45	2 24	18 22	1 6	8 5	1 18	18 20	1 35	21 10	0 41	0 3	1 56	0 53	12 33	9 4	8 53	22 42		n.a.
M16	22 31	16 23	1 28	17 35	0 12	19 0	2 22	18 11	1 6	8 7	1 18	18 21	1 35	21 10	0 41	0 4	1 56	0 53	12 33	9 3	8 52	22 44		n.a.
T 17	22 23	21 39	2 38	17 3	0 4	19 15	2 19	17 59	1 6	8 9	1 18	18 22	1 35	21 11	0 41	0 4	1 56	0 52	12 32	9 3	8 51	22 46		n.a.
W18	22 15	25 39	3 37	16 31	0s 5	19 29	2 16	17 48	1 5	8 11	1 18	18 24	1 35	21 11	0 41	0 4	1 56	0 52	12 32	9 1	8 50	22 48		n.a.
T 19	22 6	27 58	4 23	15 58	0 14	19 43	2 12	17 36	1 5	8 13	1 19	18 25	1 35	21 12	0 41	0 4	1 56	0 51	12 32	8 58	8 49	22 51		n.a.
F 20	21 57	28 18	4 51	15 26	0 23	19 57	2 9	17 24	1 5	8 15	1 19	18 26	1 35	21 12	0 41	0 4	1 56	0 50	12 32	8 54	8 47	22 53		n.a.
S 21	21 47	26 38	5 0	14 53	0 32	20 10	2 6	17 12	1 4	8 17	1 19	18 27	1 35	21 13	0 41	0 4	1 56	0 50	12 32	8 50	8 46	22 55		n.a.
S 22	21 37	23 16	4 50	14 21	0 41	20 22	2 3	17 0	1 4	8 19	1 19	18 28	1 35	21 13	0 41	0 4	1 56	0 49	12 32	8 45	8 45	22 57		n.a.
M23	21 27	18 36	4 22	13 49	0 51	20 35	2 0	16 48	1 3	8 21	1 19	18 30	1 35	21 14	0 41	0 5	1 56	0 49	12 32	8 42	8 44	23 0		n.a.
T 24	21 17	13 8	3 40	13 16	1 1	20 46	1 56	16 35	1 3	8 22	1 19	18 31	1 35	21 14	0 41	0 5	1 56	0 48	12 32	8 38	8 43	23 2		n.a.
W25	21 6	7 13	2 47	12 45	1 10	20 58	1 53	16 23	1 3	8 24	1 20	18 32	1 35	21 15	0 41	0 5	1 56	0 48	12 32	8 36	8 41	23 4		n.a.
T 26	20 54	1 12	1 47	12 13	1 20	21 9	1 50	16 10	1 2	8 26	1 20	18 33	1 35	21 15	0 41	0 5	1 56	0 47	12 32	8 35	8 40	23 6		n.a.
F 27	20 42	4s43	0 44	11 42	1 30	21 19	1 46	15 57	1 2	8 27	1 20	18 34	1 35	21 16	0 41	0 5	1 56	0 46	12 32	8 35	8 39	23 8		n.a.
S 28	20 30	10 20	0s20	11 12	1 40	21 29	1 43	15 45	1 2	8 28	1 20	18 35	1 35	21 16	0 41	0 6	1 57	0 46	12 32	8 34	8 38	23 11		n.a.
S 29	20 18	15 29	1 23	10 42	1 50	21 38	1 39	15 32	1 1	8 30	1 20	18 36	1 35	21 17	0 41	0 6	1 57	0 45	12 32	8 34	8 37	23 13		n.a.
M30	20 5	20 2	2 21	10 13	2 0	21 47	1 36	15 19	1 1	8 31	1 21	18 37	1 35	21 17	0 41	0 6	1 57	0 45	12 32	8 34	8 35	23 15		n.a.
T 31	19n52	23s47	3s13	9n45	2s10	21n55	1s32	15n 5	1n 0	8n32	1s21	18n38	1s36	21s18	0s41	0s 7	1s57	0n44	12n32	8n33	8n34	23s17		n.a.

Julian Day Number = 1624082.5, Delta T = 03h45m47s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°44'59, Lahiri = - 7°37'59 Julian Calendar 1 July 267 BCE == Greg. Calendar 27 June 267 BCE

The year -266 astronomical counting style corresponds to year 267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 267 BCE

AUGUST 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 20 23	3♌21'21	13♐ 4	0♍21	22♊33	23♌16	25♈ 3	29♉ 9	28°R51	4°R 9	7♌22	21°R35	21♈41	29♏20	n.a.	W 1
T 2	20 24 19	4°19'28	25° 6	1° 9	23°42	23°55	25° 7	29°13	28♑48	4♈ 8	7°24	21♈26	21°38	29°27	n.a.	T 2
F 3	20 28 16	5°17'36	7♑19	1°52	24°51	24°34	25°10	29°18	28°46	4° 8	7°26	21°16	21°35	29°34	n.a.	F 3
S 4	20 32 12	6°15'45	19°45	2°32	26° 0	25°13	25°13	29°23	28°44	4° 7	7°28	21° 4	21°31	29°40	n.a.	S 4
S 5	20 36 9	7°13'57	2♒25	3° 8	27° 9	25°52	25°16	29°27	28°41	4° 6	7°30	20°51	21°28	29°47	n.a.	S 5
M 6	20 40 6	8°12'10	15°19	3°40	28°18	26°31	25°19	29°32	28°39	4° 6	7°32	20°39	21°25	29°54	n.a.	M 6
T 7	20 44 2	9°10'25	28°26	4° 8	29°27	27°10	25°21	29°36	28°37	4° 5	7°34	20°29	21°22	0♐ 0	n.a.	T 7
W 8	20 47 59	10° 8'42	11♓45	4°30	0♋37	27°49	25°24	29°40	28°34	4° 4	7°36	20°21	21°19	0° 7	n.a.	W 8
T 9	20 51 55	11° 7'01	25°14	4°48	1°46	28°29	25°26	29°45	28°32	4° 3	7°38	20°16	21°16	0°14	n.a.	T 9
F 10	20 55 52	12° 5'22	8♈52	5° 0	2°56	29° 8	25°28	29°49	28°30	4° 2	7°41	20°14	21°12	0°20	n.a.	F 10
S 11	20 59 48	13° 3'46	22°40	5° 7	4° 6	29°47	25°30	29°53	28°27	4° 1	7°43	20°D14	21° 9	0°27	n.a.	S 11
S 12	21 3 45	14° 2'11	6♉36	5°R 7	5°16	0♍27	25°31	29°57	28°25	4° 0	7°45	20°14	21° 6	0°34	n.a.	S 12
M13	21 7 41	15° 0'40	20°41	5° 1	6°26	1° 6	25°33	0♊ 0	28°23	3°59	7°47	20°R14	21° 3	0°40	n.a.	M13
T 14	21 11 38	15°59'10	4♊53	4°49	7°36	1°45	25°34	0° 4	28°21	3°58	7°49	20°12	21° 0	0°47	n.a.	T 14
W15	21 15 34	16°57'43	19°11	4°29	8°46	2°25	25°35	0° 8	28°18	3°57	7°51	20° 9	20°57	0°54	n.a.	W15
T 16	21 19 31	17°56'18	3♋32	4° 3	9°57	3° 4	25°35	0°11	28°16	3°56	7°53	20° 3	20°53	1° 0	n.a.	T 16
F 17	21 23 28	18°54'55	17°52	3°30	11° 7	3°44	25°36	0°15	28°14	3°55	7°55	19°54	20°50	1° 7	n.a.	F 17
S 18	21 27 24	19°53'35	2♌ 5	2°51	12°18	4°24	25°36	0°18	28°12	3°54	7°57	19°45	20°47	1°14	n.a.	S 18
S 19	21 31 21	20°52'16	16° 6	2° 5	13°29	5° 3	25°R37	0°22	28°10	3°53	7°59	19°35	20°44	1°20	n.a.	S 19
M20	21 35 17	21°51'00	29°50	1°13	14°40	5°43	25°37	0°25	28° 7	3°52	8° 1	19°26	20°41	1°27	n.a.	M20
T 21	21 39 14	22°49'46	13♍15	0°16	15°51	6°23	25°36	0°28	28° 5	3°51	8° 3	19°19	20°37	1°34	n.a.	T 21
W22	21 43 10	23°48'33	26°17	29♌15	17° 2	7° 3	25°36	0°31	28° 3	3°50	8° 5	19°14	20°34	1°40	n.a.	W22
T 23	21 47 7	24°47'23	8♎59	28°11	18°13	7°42	25°35	0°34	28° 1	3°48	8° 7	19°12	20°31	1°47	n.a.	T 23
F 24	21 51 3	25°46'14	21°22	27° 6	19°24	8°22	25°34	0°36	27°59	3°47	8° 9	19°D11	20°28	1°54	n.a.	F 24
S 25	21 55 0	26°45'08	3♏29	26° 0	20°36	9° 2	25°33	0°39	27°57	3°46	8°11	19°12	20°25	2° 1	n.a.	S 25
S 26	21 58 57	27°44'03	15°26	24°56	21°47	9°42	25°32	0°42	27°55	3°45	8°13	19°13	20°22	2° 7	n.a.	S 26
M27	22 2 53	28°43'00	27°17	23°55	22°59	10°22	25°31	0°44	27°53	3°43	8°15	19°R14	20°18	2°14	n.a.	M27
T 28	22 6 50	29°41'59	9♐ 7	23° 0	24°11	11° 2	25°29	0°46	27°51	3°42	8°17	19°13	20°15	2°21	n.a.	T 28
W29	22 10 46	0♍41'00	21° 2	22°10	25°23	11°42	25°27	0°49	27°49	3°41	8°19	19°11	20°12	2°27	n.a.	W29
T 30	22 14 43	1°40'03	3♑ 7	21°29	26°34	12°22	25°25	0°51	27°47	3°39	8°21	19° 6	20° 9	2°34	n.a.	T 30
F 31	22 18 39	2♍39'08	15♑24	20♌56	27♋46	13♍ 3	25♈23	0♊53	27♑46	3♈38	8♌23	19♈ 0	20♈ 6	2♐41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n38	26s33	3s56	9n18	2s20	22n 3	1s28	14n52	1n 0	8n33	1s21	18n39	1s36	21s18	0s41	0s 7	1s57	0n44	12n32	8n31	8n33	23s19		n.a.
T 2	19 25	28 8	4 30	8 52	2 30	22 10	1 25	14 39	1 0	8 35	1 21	18 40	1 36	21 19	0 41	0 7	1 57	0 43	12 32	8 28	8 32	23 22		n.a.
F 3	19 11	28 23	4 52	8 27	2 40	22 16	1 21	14 25	0 59	8 36	1 21	18 41	1 36	21 19	0 41	0 7	1 57	0 43	12 32	8 24	8 31	23 24		n.a.
S 4	18 56	27 13	5 1	8 4	2 49	22 22	1 18	14 12	0 59	8 37	1 22	18 42	1 36	21 20	0 41	0 8	1 57	0 42	12 33	8 19	8 29	23 26		n.a.
S 5	18 41	24 38	4 55	7 42	2 59	22 28	1 14	13 58	0 58	8 37	1 22	18 43	1 36	21 20	0 41	0 8	1 57	0 42	12 33	8 14	8 28	23 28		n.a.
M 6	18 26	20 48	4 34	7 22	3 8	22 33	1 10	13 44	0 58	8 38	1 22	18 44	1 36	21 21	0 41	0 9	1 57	0 41	12 33	8 10	8 27	23 30		n.a.
T 7	18 11	15 53	3 58	7 4	3 17	22 37	1 7	13 30	0 58	8 39	1 22	18 45	1 36	21 21	0 41	0 9	1 57	0 41	12 33	8 6	8 26	23 32		n.a.
W 8	17 55	10 9	3 9	6 48	3 25	22 41	1 3	13 16	0 57	8 40	1 22	18 46	1 36	21 22	0 41	0 9	1 57	0 40	12 33	8 3	8 25	23 34		n.a.
T 9	17 39	3 53	2 9	6 34	3 33	22 44	0 59	13 2	0 57	8 40	1 23	18 46	1 36	21 22	0 41	0 10	1 57	0 40	12 33	8 1	8 23	23 37		n.a.
F 10	17 23	2n38	1 0	6 23	3 40	22 46	0 56	12 48	0 56	8 41	1 23	18 47	1 36	21 23	0 41	0 10	1 57	0 39	12 33	8 0	8 22	23 39		n.a.
S 11	17 6	9 7	0n13	6 14	3 47	22 48	0 52	12 33	0 56	8 41	1 23	18 48	1 36	21 23	0 41	0 10	1 57	0 39	12 33	8 0	8 21	23 41		n.a.
S 12	16 49	15 14	1 26	6 9	3 53	22 49	0 48	12 19	0 55	8 42	1 23	18 49	1 37	21 24	0 41	0 11	1 57	0 38	12 33	8 0	8 20	23 43		n.a.
M13	16 32	20 37	2 35	6 6	3 58	22 50	0 45	12 4	0 55	8 42	1 23	18 49	1 37	21 24	0 41	0 11	1 58	0 38	12 33	8 0	8 19	23 45		n.a.
T 14	16 14	24 53	3 34	6 7	4 2	22 49	0 41	11 50	0 55	8 42	1 24	18 50	1 37	21 24	0 41	0 12	1 58	0 37	12 33	7 59	8 17	23 47		n.a.
W15	15 56	27 37	4 21	6 11	4 5	22 49	0 38	11 35	0 54	8 42	1 24	18 51	1 37	21 25	0 41	0 12	1 58	0 37	12 34	7 58	8 16	23 49		n.a.
T 16	15 38	28 32	4 52	6 19	4 6	22 47	0 34	11 20	0 54	8 42	1 24	18 52	1 37	21 25	0 41	0 13	1 58	0 36	12 34	7 56	8 15	23 51		n.a.
F 17	15 20	27 32	5 4	6 31	4 6	22 45	0 30	11 5	0 53	8 43	1 24	18 52	1 37	21 26	0 41	0 13	1 58	0 36	12 34	7 53	8 14	23 53		n.a.
S 18	15 2	24 45	4 57	6 47	4 5	22 42	0 27	10 50	0 53	8 42	1 24	18 53	1 37	21 26	0 41	0 14	1 58	0 35	12 34	7 49	8 13	23 55		n.a.
S 19	14 43	20 32	4 32	7 7	4 1	22 39	0 23	10 35	0 52	8 42	1 25	18 53	1 37	21 27	0 41	0 14	1 58	0 35	12 34	7 45	8 11	23 58		n.a.
M20	14 24	15 17	3 52	7 30	3 56	22 35	0 20	10 20	0 52	8 42	1 25	18 54	1 37	21 27	0 41	0 15	1 58	0 35	12 34	7 42	8 10	24 0		n.a.
T 21	14 4	9 26	3 0	7 57	3 49	22 30	0 16	10 5	0 52	8 42	1 25	18 54	1 37	21 28	0 41	0 15	1 58	0 34	12 34	7 39	8 9	24 2		n.a.
W22	13 45	3 19	2 0	8 27	3 40	22 25	0 13	9 49	0 51	8 42	1 25	18 55	1 38	21 28	0 41	0 16	1 58	0 34	12 35	7 37	8 8	24 4		n.a.
T 23	13 25	2s46	0 55	9 0	3 28	22 19	0 9	9 34	0 51	8 41	1 25	18 55	1 38	21 28	0 41	0 16	1 58	0 33	12 35	7 36	8 7	24 6		n.a.
F 24	13 5	8 37	0s12	9 34	3 15	22 13	0 6	9 18	0 50	8 41	1 26	18 56	1 38	21 29	0 41	0 17	1 58	0 33	12 35	7 36	8 5	24 8		n.a.
S 25	12 45	14 1	1 16	10 11	3 0	22 5	0 2	9 3	0 50	8 40	1 26	18 56	1 38	21 29	0 41	0 17	1 58	0 33	12 35	7 36	8 4	24 10		n.a.
S 26	12 24	18 50	2 17	10 48	2 44	21 57	0n 1	8 47	0 49	8 39	1 26	18 57	1 38	21 30	0 41	0 18	1 58	0 32	12 35	7 37	8 3	24 12		n.a.
M27	12 4	22 53	3 10	11 25	2 26	21 49	0 4	8 31	0 49	8 39	1 26	18 57	1 38	21 30	0 41	0 18	1 58	0 32	12 36	7 37	8 2	24 14		n.a.
T 28	11 43	25 58	3 56	12 1	2 7	21 40	0 8	8 16	0 48	8 38	1 26	18 58	1 38	21 30	0 41	0 19	1 58	0 32	12 36	7 37	8 0	24 16		n.a.
W29	11 22	27 57	4 32	12 36	1 48	21 30	0 11	8 0	0 48	8 37	1 26	18 58	1 38	21 31	0 41	0 20	1 58	0 31	12 36	7 36	7 59	24 18		n.a.
T 30	11 1	28 38	4 56	13 8	1 28	21 19	0 14	7 44	0 48	8 36	1 27	18 58	1 38	21 31	0 41	0 20	1 58	0 31	12 36	7 34	7 58	24 20		n.a.
F 31	10n39	27s55	5s 7	13n37	1s 8	21n 8	0n17	7n28	0n47	8n35	1s27	18n59	1s38	21s31	0s41	0s21	1s58	0n30	12n36	7n32	7n57	24s22		n.a.

Julian Day Number = 1624113.5, Delta T = 03h45m46s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°44'55, Lahiri = - 7°37'55 Julian Calendar 1 Aug. 267 BCE == Greg. Calendar 28 July 267 BCE

The year -266 astronomical counting style corresponds to year 267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 267 BCE

SEPTEMBER 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 36	3♍38'14	27♌59	20°R33	28♋59	13♍43	25°R20	0♊55	27°R44	3°R37	8♌25	18°R53	20♈ 3	2♐47	n.a.	S 1
S 2	22 26 32	4°37'23	10♒51	20♌21	0♌11	14°23	25♈18	0°56	27♌42	3♈35	8°27	18♈45	19°59	2°54	n.a.	S 2
M 3	22 30 29	5°36'34	24° 1	20°D18	1°23	15° 3	25°15	0°58	27°40	3°34	8°28	18°37	19°56	3° 1	n.a.	M 3
T 4	22 34 26	6°35'46	7♓29	20°26	2°35	15°44	25°12	1° 0	27°39	3°32	8°30	18°31	19°53	3° 7	n.a.	T 4
W 5	22 38 22	7°35'01	21°12	20°45	3°48	16°24	25° 9	1° 1	27°37	3°31	8°32	18°26	19°50	3°14	n.a.	W 5
T 6	22 42 19	8°34'18	5♈ 7	21°13	5° 0	17° 5	25° 5	1° 3	27°35	3°29	8°34	18°24	19°47	3°21	n.a.	T 6
F 7	22 46 15	9°33'37	19°10	21°51	6°13	17°45	25° 2	1° 4	27°34	3°28	8°36	18°D23	19°43	3°27	n.a.	F 7
S 8	22 50 12	10°32'59	3♉19	22°38	7°26	18°26	24°58	1° 5	27°32	3°26	8°38	18°24	19°40	3°34	n.a.	S 8
S 9	22 54 8	11°32'23	17°30	23°32	8°39	19° 6	24°54	1° 6	27°31	3°25	8°40	18°25	19°37	3°41	n.a.	S 9
M10	22 58 5	12°31'50	1♊42	24°34	9°51	19°47	24°50	1° 7	27°29	3°23	8°41	18°26	19°34	3°47	n.a.	M10
T 11	23 2 1	13°31'19	15°52	25°43	11° 4	20°28	24°45	1° 8	27°28	3°22	8°43	18°R27	19°31	3°54	n.a.	T 11
W12	23 5 58	14°30'51	29°59	26°57	12°17	21° 8	24°41	1° 9	27°26	3°20	8°45	18°26	19°28	4° 1	n.a.	W12
T 13	23 9 55	15°30'25	14♋ 1	28°17	13°31	21°49	24°36	1° 9	27°25	3°19	8°47	18°23	19°24	4° 7	n.a.	T 13
F 14	23 13 51	16°30'01	27°55	29°41	14°44	22°30	24°31	1°10	27°24	3°17	8°48	18°19	19°21	4°14	n.a.	F 14
S 15	23 17 48	17°29'40	11♌41	1♍ 8	15°57	23°11	24°26	1°10	27°22	3°15	8°50	18°15	19°18	4°21	n.a.	S 15
S 16	23 21 44	18°29'21	25°15	2°39	17°10	23°52	24°21	1°10	27°21	3°14	8°52	18°10	19°15	4°28	n.a.	S 16
M17	23 25 41	19°29'04	8♍34	4°12	18°24	24°33	24°16	1°10	27°20	3°12	8°53	18° 5	19°12	4°34	n.a.	M17
T 18	23 29 37	20°28'49	21°39	5°47	19°37	25°14	24°10	1°R10	27°19	3°10	8°55	18° 2	19° 9	4°41	n.a.	T 18
W19	23 33 34	21°28'37	4♎27	7°24	20°51	25°55	24° 4	1°10	27°18	3° 9	8°57	18° 0	19° 5	4°48	n.a.	W19
T 20	23 37 30	22°28'26	16°59	9° 2	22° 5	26°36	23°59	1°10	27°17	3° 7	8°58	17°D59	19° 2	4°54	n.a.	T 20
F 21	23 41 27	23°28'17	29°16	10°42	23°18	27°17	23°53	1°10	27°15	3° 6	9° 0	17°59	18°59	5° 1	n.a.	F 21
S 22	23 45 23	24°28'11	11♏21	12°22	24°32	27°58	23°46	1° 9	27°15	3° 4	9° 2	18° 1	18°56	5° 8	n.a.	S 22
S 23	23 49 20	25°28'06	23°17	14° 2	25°46	28°40	23°40	1° 9	27°14	3° 2	9° 3	18° 2	18°53	5°14	n.a.	S 23
M24	23 53 17	26°28'03	5♐ 8	15°43	27° 0	29°21	23°34	1° 8	27°13	3° 1	9° 5	18° 4	18°49	5°21	n.a.	M24
T 25	23 57 13	27°28'02	16°58	17°25	28°14	0♎ 2	23°27	1° 7	27°12	2°59	9° 6	18° 5	18°46	5°28	n.a.	T 25
W26	0 1 10	28°28'02	28°53	19° 6	29°28	0°44	23°20	1° 7	27°11	2°57	9° 8	18°R 6	18°43	5°34	n.a.	W26
T 27	0 5 6	29°28'05	10♌56	20°47	0♍42	1°25	23°14	1° 6	27°10	2°55	9° 9	18° 5	18°40	5°41	n.a.	T 27
F 28	0 9 3	0♎28'09	23°13	22°28	1°56	2° 7	23° 7	1° 5	27°10	2°54	9°11	18° 4	18°37	5°48	n.a.	F 28
S 29	0 12 59	1°28'15	5♒48	24° 9	3°10	2°48	23° 0	1° 3	27° 9	2°52	9°12	18° 2	18°34	5°54	n.a.	S 29
S 30	0 16 56	2♎28'22	18♒44	25♍49	4♍24	3♎30	22♈52	1♊ 2	27♌ 8	2♈50	9♌13	18♈ 0	18♈30	6♐ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n18	25s47	5s 4	14n 3	0s48	20n57	0n20	7n12	0n47	8n34	1s27	18n59	1s39	21s32	0s40	0s21	1s58	0n30	12n37	7n29	7n56	24s24		n.a.
S 2	9 56	22 18	4 46	14 26	0 29	20 44	0 23	6 56	0 46	8 33	1 27	18 59	1 39	21 32	0 40	0 22	1 58	0 30	12 37	7 26	7 54	24 26		n.a.
M 3	9 34	17 38	4 12	14 44	0 10	20 31	0 27	6 39	0 46	8 32	1 27	19 0	1 39	21 32	0 40	0 23	1 58	0 30	12 37	7 23	7 53	24 28		n.a.
T 4	9 12	12 0	3 23	14 58	0n 7	20 18	0 30	6 23	0 45	8 31	1 27	19 0	1 39	21 33	0 40	0 23	1 58	0 29	12 37	7 21	7 52	24 30		n.a.
W 5	8 50	5 42	2 22	15 7	0 23	20 4	0 32	6 7	0 45	8 29	1 28	19 0	1 39	21 33	0 40	0 24	1 59	0 29	12 38	7 19	7 51	24 32		n.a.
T 6	8 27	0n58	1 12	15 12	0 38	19 49	0 35	5 50	0 44	8 28	1 28	19 0	1 39	21 33	0 40	0 24	1 59	0 29	12 38	7 18	7 50	24 34		n.a.
F 7	8 5	7 39	0n 4	15 13	0 52	19 34	0 38	5 34	0 44	8 26	1 28	19 0	1 39	21 34	0 40	0 25	1 59	0 28	12 38	7 17	7 48	24 36		n.a.
S 8	7 42	14 2	1 20	15 9	1 4	19 18	0 41	5 18	0 43	8 25	1 28	19 0	1 39	21 34	0 40	0 26	1 59	0 28	12 38	7 18	7 47	24 38		n.a.
S 9	7 19	19 41	2 32	15 1	1 15	19 1	0 44	5 1	0 43	8 23	1 28	19 1	1 39	21 34	0 40	0 26	1 59	0 28	12 39	7 18	7 46	24 40		n.a.
M10	6 56	24 15	3 34	14 49	1 25	18 44	0 46	4 44	0 42	8 22	1 28	19 1	1 39	21 34	0 40	0 27	1 59	0 28	12 39	7 19	7 45	24 41		n.a.
T 11	6 33	27 20	4 23	14 34	1 33	18 27	0 49	4 28	0 42	8 20	1 28	19 1	1 40	21 35	0 40	0 28	1 59	0 27	12 39	7 19	7 43	24 43		n.a.
W12	6 10	28 40	4 56	14 14	1 40	18 9	0 52	4 11	0 41	8 18	1 29	19 1	1 40	21 35	0 40	0 28	1 59	0 27	12 39	7 19	7 42	24 45		n.a.
T 13	5 47	28 8	5 11	13 52	1 46	17 50	0 54	3 54	0 41	8 16	1 29	19 1	1 40	21 35	0 40	0 29	1 59	0 27	12 40	7 18	7 41	24 47		n.a.
F 14	5 23	25 51	5 8	13 27	1 51	17 31	0 56	3 38	0 40	8 14	1 29	19 1	1 40	21 36	0 40	0 30	1 59	0 27	12 40	7 16	7 40	24 49		n.a.
S 15	5 0	22 4	4 46	12 59	1 54	17 11	0 59	3 21	0 40	8 12	1 29	19 1	1 40	21 36	0 40	0 30	1 59	0 26	12 40	7 14	7 39	24 51		n.a.
S 16	4 36	17 10	4 9	12 28	1 57	16 51	1 1	3 4	0 39	8 10	1 29	19 1	1 40	21 36	0 40	0 31	1 59	0 26	12 41	7 12	7 37	24 53		n.a.
M17	4 13	11 32	3 19	11 55	1 58	16 30	1 3	2 47	0 39	8 8	1 29	19 1	1 40	21 36	0 40	0 32	1 59	0 26	12 41	7 11	7 36	24 55		n.a.
T 18	3 49	5 29	2 19	11 21	1 59	16 9	1 6	2 30	0 38	8 6	1 29	19 1	1 40	21 36	0 40	0 32	1 59	0 26	12 41	7 9	7 35	24 57		n.a.
W19	3 25	0s40	1 14	10 44	1 59	15 47	1 8	2 13	0 38	8 4	1 29	19 0	1 40	21 37	0 40	0 33	1 59	0 26	12 42	7 8	7 34	24 59		n.a.
T 20	3 1	6 40	0 5	10 6	1 59	15 25	1 10	1 56	0 37	8 2	1 29	19 0	1 40	21 37	0 40	0 34	1 59	0 26	12 42	7 8	7 33	25 0		n.a.
F 21	2 37	12 19	1s 2	9 27	1 57	15 2	1 12	1 39	0 37	7 59	1 30	19 0	1 41	21 37	0 40	0 34	1 59	0 26	12 42	7 8	7 31	25 2		n.a.
S 22	2 13	17 24	2 5	8 46	1 55	14 39	1 14	1 22	0 36	7 57	1 30	19 0	1 41	21 37	0 40	0 35	1 59	0 25	12 43	7 9	7 30	25 4		n.a.
S 23	1 49	21 45	3 2	8 5	1 53	14 16	1 15	1 5	0 36	7 55	1 30	19 0	1 41	21 37	0 40	0 36	1 59	0 25	12 43	7 10	7 29	25 6		n.a.
M24	1 25	25 12	3 51	7 22	1 50	13 52	1 17	0 48	0 35	7 52	1 30	19 0	1 41	21 37	0 40	0 36	1 59	0 25	12 43	7 10	7 28	25 8		n.a.
T 25	1 1	27 34	4 30	6 39	1 46	13 28	1 19	0 31	0 35	7 50	1 30	18 59	1 41	21 38	0 40	0 37	1 59	0 25	12 44	7 11	7 26	25 10		n.a.
W26	0 37	28 42	4 58	5 56	1 42	13 3	1 20	0 14	0 34	7 47	1 30	18 59	1 41	21 38	0 40	0 38	1 59	0 25	12 44	7 11	7 25	25 11		n.a.
T 27	0 13	28 29	5 13	5 11	1 38	12 38	1 22	0s 3	0 34	7 44	1 30	18 59	1 41	21 38	0 40	0 38	1 59	0 25	12 44	7 11	7 24	25 13		n.a.
F 28	0s11	26 52	5 14	4 27	1 33	12 13	1 23	0 21	0 33	7 42	1 30	18 58	1 41	21 38	0 40	0 39	1 59	0 25	12 45	7 10	7 23	25 15		n.a.
S 29	0 36	23 54	5 1	3 42	1 28	11 47	1 25	0 38	0 33	7 39	1 30	18 58	1 41	21 38	0 40	0 40	1 59	0 25	12 45	7 9	7 22	25 17		n.a.
S 30	1s 0	19s41	4s32	2n57	1n23	11n21	1n26	0s55	0n32	7n36	1s30	18n58	1s41	21s38	0s40	0s40	1s59	0n25	12n45	7n 8	7n20	25s19		n.a.

Julian Day Number = 1624144.5, Delta T = 03h45m45s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°44'51, Lahiri = - 7°37'51 Julian Calendar 1 Sept. 267 BCE == Greg. Calendar 28 Aug. 267 BCE

The year -266 astronomical counting style corresponds to year 267 B.C.E historical counting style.

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OCTOBER 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 20 52	3♎28'31	2♓ 3	27♍30	5♍38	4♎12	22°R45	1°R 1	27°R 8	2°R49	9♌15	17°R57	18♈27	6♐ 8	n.a.	M 1
T 2	0 24 49	4°28'42	15°44	29°10	6°53	4°53	22♈38	0♊59	27♉ 7	2♈47	9°16	17♈56	18°24	6°15	n.a.	T 2
W 3	0 28 46	5°28'55	29°47	0♎49	8° 7	5°35	22°30	0°57	27° 7	2°45	9°17	17°54	18°21	6°21	n.a.	W 3
T 4	0 32 42	6°29'09	14♈ 6	2°28	9°21	6°17	22°23	0°56	27° 7	2°44	9°19	17°D54	18°18	6°28	n.a.	T 4
F 5	0 36 39	7°29'26	28°37	4° 7	10°36	6°59	22°15	0°54	27° 6	2°42	9°20	17°54	18°14	6°35	n.a.	F 5
S 6	0 40 35	8°29'44	13♉15	5°45	11°50	7°40	22° 7	0°52	27° 6	2°40	9°21	17°55	18°11	6°41	n.a.	S 6
S 7	0 44 32	9°30'05	27°52	7°23	13° 5	8°22	22° 0	0°50	27° 6	2°39	9°22	17°55	18° 8	6°48	n.a.	S 7
M 8	0 48 28	10°30'27	12♊23	9° 1	14°19	9° 4	21°52	0°48	27° 5	2°37	9°24	17°56	18° 5	6°55	n.a.	M 8
T 9	0 52 25	11°30'52	26°44	10°38	15°34	9°46	21°44	0°45	27° 5	2°35	9°25	17°57	18° 2	7° 1	n.a.	T 9
W10	0 56 21	12°31'19	10♋53	12°15	16°49	10°28	21°36	0°43	27° 5	2°34	9°26	17°R57	17°59	7° 8	n.a.	W10
T 11	1 0 18	13°31'48	24°47	13°52	18° 3	11°10	21°28	0°40	27°D 5	2°32	9°27	17°57	17°55	7°15	n.a.	T 11
F 12	1 4 15	14°32'18	8♌25	15°28	19°18	11°53	21°20	0°38	27° 5	2°30	9°28	17°56	17°52	7°21	n.a.	F 12
S 13	1 8 11	15°32'51	21°49	17° 4	20°33	12°35	21°12	0°35	27° 5	2°29	9°29	17°56	17°49	7°28	n.a.	S 13
S 14	1 12 8	16°33'26	4♍58	18°39	21°48	13°17	21° 3	0°32	27° 5	2°27	9°30	17°56	17°46	7°35	n.a.	S 14
M15	1 16 4	17°34'02	17°53	20°14	23° 3	13°59	20°55	0°29	27° 5	2°25	9°31	17°D56	17°43	7°41	n.a.	M15
T 16	1 20 1	18°34'40	0♎35	21°49	24°18	14°42	20°47	0°27	27° 6	2°24	9°32	17°56	17°40	7°48	n.a.	T 16
W17	1 23 57	19°35'20	13° 4	23°24	25°33	15°24	20°39	0°23	27° 6	2°22	9°33	17°R56	17°36	7°55	n.a.	W17
T 18	1 27 54	20°36'02	25°23	24°58	26°48	16° 7	20°31	0°20	27° 6	2°21	9°34	17°56	17°33	8° 2	n.a.	T 18
F 19	1 31 50	21°36'45	7♏31	26°32	28° 3	16°49	20°23	0°17	27° 7	2°19	9°35	17°56	17°30	8° 8	n.a.	F 19
S 20	1 35 47	22°37'29	19°31	28° 6	29°18	17°32	20°14	0°14	27° 7	2°17	9°36	17°55	17°27	8°15	n.a.	S 20
S 21	1 39 43	23°38'15	1♐24	29°40	0♎33	18°14	20° 6	0°10	27° 8	2°16	9°37	17°54	17°24	8°22	n.a.	S 21
M22	1 43 40	24°39'02	13°14	1♏13	1°48	18°57	19°58	0° 7	27° 8	2°14	9°38	17°54	17°20	8°28	n.a.	M22
T 23	1 47 37	25°39'50	25° 4	2°47	3° 3	19°40	19°50	0° 3	27° 9	2°13	9°38	17°53	17°17	8°35	n.a.	T 23
W24	1 51 33	26°40'40	6♑57	4°20	4°18	20°23	19°42	29♉59	27° 9	2°11	9°39	17°52	17°14	8°42	n.a.	W24
T 25	1 55 30	27°41'31	18°58	5°53	5°33	21° 5	19°34	29°56	27°10	2°10	9°40	17°51	17°11	8°48	n.a.	T 25
F 26	1 59 26	28°42'22	1♒12	7°26	6°48	21°48	19°26	29°52	27°11	2° 8	9°40	17°D51	17° 8	8°55	n.a.	F 26
S 27	2 3 23	29°43'15	13°41	8°58	8° 3	22°31	19°18	29°48	27°11	2° 7	9°41	17°51	17° 5	9° 2	n.a.	S 27
S 28	2 7 19	0♏44'09	26°33	10°31	9°19	23°14	19°10	29°44	27°12	2° 5	9°42	17°52	17° 1	9° 8	n.a.	S 28
M29	2 11 16	1°45'04	9♓48	12° 3	10°34	23°57	19° 2	29°40	27°13	2° 4	9°42	17°53	16°58	9°15	n.a.	M29
T 30	2 15 13	2°45'59	23°30	13°36	11°49	24°40	18°54	29°36	27°14	2° 3	9°43	17°54	16°55	9°22	n.a.	T 30
W31	2 19 9	3♏46'56	7♈38	15♏ 8	13♎ 4	25♎23	18♈47	29♉32	27♉15	2♈ 1	9♌43	17♈55	16♈52	9♐29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1 s24	14 s24	3 s47	2n12	1n18	10n54	1n27	1 s12	0n32	7n34	1 s30	18n57	1 s41	21 s38	0 s40	0 s41	1 s59	0n25	12n46	7n 8	7n19	25 s20		n.a.
T 2	1 48	8 17	2 49	1 26	1 12	10 28	1 29	1 29	0 31	7 31	1 30	18 57	1 42	21 38	0 40	0 42	1 59	0 25	12 46	7 7	7 18	25 22		n.a.
W 3	2 12	1 36	1 39	0 41	1 6	10 1	1 30	1 47	0 31	7 28	1 30	18 57	1 42	21 38	0 40	0 42	1 59	0 25	12 47	7 6	7 17	25 24		n.a.
T 4	2 36	5n18	0 21	0 s 4	1 0	9 33	1 31	2 4	0 30	7 25	1 30	18 56	1 42	21 38	0 40	0 43	1 59	0 25	12 47	7 6	7 15	25 26		n.a.
F 5	3 0	12 2	0n59	0 50	0 54	9 6	1 32	2 21	0 29	7 22	1 30	18 56	1 42	21 38	0 40	0 44	1 59	0 25	12 47	7 6	7 14	25 28		n.a.
S 6	3 24	18 10	2 16	1 35	0 48	8 38	1 32	2 38	0 29	7 19	1 30	18 55	1 42	21 38	0 40	0 44	1 59	0 25	12 48	7 7	7 13	25 29		n.a.
S 7	3 49	23 14	3 24	2 20	0 42	8 9	1 33	2 56	0 28	7 17	1 30	18 55	1 42	21 38	0 40	0 45	1 59	0 25	12 48	7 7	7 12	25 31		n.a.
M 8	4 13	26 49	4 18	3 4	0 35	7 41	1 34	3 13	0 28	7 14	1 30	18 54	1 42	21 38	0 40	0 46	1 59	0 25	12 49	7 7	7 11	25 33		n.a.
T 9	4 36	28 37	4 56	3 49	0 29	7 12	1 35	3 30	0 27	7 11	1 30	18 54	1 42	21 38	0 40	0 46	1 59	0 25	12 49	7 7	7 9	25 35		n.a.
W10	5 0	28 30	5 15	4 33	0 23	6 43	1 35	3 47	0 27	7 8	1 30	18 53	1 42	21 38	0 40	0 47	1 59	0 25	12 49	7 7	7 8	25 36		n.a.
T 11	5 24	26 35	5 15	5 17	0 16	6 14	1 36	4 4	0 26	7 5	1 30	18 52	1 42	21 38	0 40	0 48	1 59	0 25	12 50	7 7	7 7	25 38		n.a.
F 12	5 48	23 9	4 57	6 1	0 9	5 45	1 36	4 22	0 26	7 2	1 30	18 52	1 42	21 38	0 39	0 48	1 59	0 25	12 50	7 7	7 6	25 40		n.a.
S 13	6 12	18 33	4 24	6 44	0 3	5 16	1 36	4 39	0 25	6 59	1 30	18 51	1 42	21 38	0 39	0 49	1 59	0 25	12 51	7 7	7 4	25 41		n.a.
S 14	6 35	13 9	3 37	7 27	0 s 4	4 46	1 36	4 56	0 24	6 56	1 30	18 51	1 42	21 38	0 39	0 50	1 59	0 25	12 51	7 7	7 3	25 43		n.a.
M15	6 59	7 17	2 39	8 10	0 10	4 16	1 37	5 13	0 24	6 53	1 30	18 50	1 42	21 38	0 39	0 50	1 59	0 25	12 51	7 7	7 2	25 45		n.a.
T 16	7 22	1 13	1 35	8 52	0 17	3 46	1 37	5 30	0 23	6 50	1 30	18 49	1 42	21 38	0 39	0 51	1 59	0 25	12 52	7 7	7 1	25 47		n.a.
W17	7 45	4 s49	0 27	9 33	0 23	3 16	1 37	5 47	0 23	6 47	1 30	18 49	1 43	21 38	0 39	0 52	1 59	0 26	12 52	7 7	6 59	25 48		n.a.
T 18	8 8	10 34	0 s41	10 14	0 30	2 46	1 37	6 4	0 22	6 44	1 30	18 48	1 43	21 38	0 39	0 52	1 59	0 26	12 53	7 7	6 58	25 50		n.a.
F 19	8 31	15 52	1 47	10 55	0 36	2 16	1 37	6 21	0 22	6 41	1 29	18 47	1 43	21 38	0 39	0 53	1 59	0 26	12 53	7 7	6 57	25 52		n.a.
S 20	8 54	20 29	2 46	11 35	0 42	1 45	1 36	6 38	0 21	6 38	1 29	18 46	1 43	21 38	0 39	0 53	1 59	0 26	12 54	7 7	6 56	25 53		n.a.
S 21	9 17	24 15	3 38	12 15	0 49	1 15	1 36	6 55	0 20	6 35	1 29	18 46	1 43	21 38	0 39	0 54	1 59	0 26	12 54	7 6	6 55	25 55		n.a.
M22	9 40	26 59	4 21	12 54	0 55	0 44	1 36	7 12	0 20	6 32	1 29	18 45	1 43	21 38	0 39	0 55	1 59	0 26	12 55	7 6	6 53	25 57		n.a.
T 23	10 2	28 30	4 52	13 32	1 1	0 14	1 35	7 29	0 19	6 29	1 29	18 44	1 43	21 37	0 39	0 55	1 59	0 27	12 55	7 6	6 52	25 58		n.a.
W24	10 25	28 43	5 11	14 10	1 7	0 s17	1 35	7 46	0 19	6 26	1 29	18 43	1 43	21 37	0 39	0 56	1 59	0 27	12 55	7 5	6 51	26 0		n.a.
T 25	10 47	27 36	5 17	14 47	1 13	0 47	1 34	8 3	0 18	6 23	1 29	18 42	1 43	21 37	0 39	0 56	1 59	0 27	12 56	7 5	6 50	26 1		n.a.
F 26	11 9	25 8	5 8	15 23	1 18	1 18	1 34	8 20	0 17	6 20	1 29	18 42	1 43	21 37	0 39	0 57	1 59	0 27	12 56	7 5	6 48	26 3		n.a.
S 27	11 31	21 28	4 45	15 59	1 24	1 49	1 33	8 36	0 17	6 17	1 28	18 41	1 43	21 37	0 39	0 58	1 59	0 28	12 57	7 5	6 47	26 5		n.a.
S 28	11 52	16 41	4 8	16 34	1 29	2 19	1 32	8 53	0 16	6 14	1 28	18 40	1 43	21 37	0 39	0 58	1 59	0 28	12 57	7 6	6 46	26 6		n.a.
M29	12 14	11 0	3 16	17 8	1 34	2 50	1 31	9 10	0 16	6 11	1 28	18 39	1 43	21 36	0 39	0 59	1 59	0 28	12 58	7 6	6 45	26 8		n.a.
T 30	12 35	4 37	2 11	17 41	1 39	3 21	1 30	9 26	0 15	6 8	1 28	18 38	1 43	21 36	0 39	0 59	1 59	0 28	12 58	7 6	6 43	26 9		n.a.
W31	12 s56	2n12	0 s57	18 s13	1 s44	3 s51	1n30	9 s43	0n14	6n 6	1 s28	18n37	1 s43	21 s36	0 s39	1 s 0	1 s58	0n29	12n59	7n 7	6n42	26 s11		n.a.

Julian Day Number = 1624174.5, Delta T = 03h45m44s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°44'47, Lahiri = - 7°37'47 Julian Calendar 1 Oct. 267 BCE == Greg. Calendar 27 Sept. 267 BCE

The year -266 astronomical counting style corresponds to year 267 B.C.E historical counting style.

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NOVEMBER 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 23 6	4♏47'53	22♈11	16♏40	14♎20	26♎ 6	18°R39	29°R27	27♑16	2°R 0	9♌44	17°R56	16♈49	9♐35	n.a.	T 1
F 2	2 27 2	5°48'52	7♉ 2	18°11	15°35	26°49	18♈32	29♉23	27°17	1♈59	9°44	17♈55	16°46	9°42	n.a.	F 2
S 3	2 30 59	6°49'51	22° 4	19°43	16°50	27°33	18°24	29°19	27°18	1°57	9°45	17°53	16°42	9°49	n.a.	S 3
S 4	2 34 55	7°50'52	7♊ 9	21°14	18° 5	28°16	18°17	29°14	27°19	1°56	9°45	17°51	16°39	9°55	n.a.	S 4
M 5	2 38 52	8°51'54	22° 6	22°45	19°21	28°59	18°10	29°10	27°21	1°55	9°46	17°48	16°36	10° 2	n.a.	M 5
T 6	2 42 48	9°52'58	6♋49	24°16	20°36	29°42	18° 3	29° 5	27°22	1°53	9°46	17°45	16°33	10° 9	n.a.	T 6
W 7	2 46 45	10°54'02	21°11	25°47	21°52	0♏26	17°56	29° 1	27°23	1°52	9°46	17°43	16°30	10°15	n.a.	W 7
T 8	2 50 42	11°55'08	5♌10	27°17	23° 7	1° 9	17°49	28°56	27°25	1°51	9°46	17°42	16°26	10°22	n.a.	T 8
F 9	2 54 38	12°56'15	18°46	28°46	24°22	1°53	17°42	28°51	27°26	1°50	9°47	17°D42	16°23	10°29	n.a.	F 9
S 10	2 58 35	13°57'22	2♍ 0	0♐15	25°38	2°36	17°36	28°47	27°28	1°49	9°47	17°43	16°20	10°36	n.a.	S 10
S 11	3 2 31	14°58'31	14°53	1°44	26°53	3°20	17°29	28°42	27°29	1°47	9°47	17°44	16°17	10°42	n.a.	S 11
M12	3 6 28	15°59'41	27°31	3°11	28° 9	4° 4	17°23	28°37	27°31	1°46	9°47	17°46	16°14	10°49	n.a.	M12
T 13	3 10 24	17° 0'52	9♎54	4°38	29°24	4°47	17°17	28°32	27°32	1°45	9°47	17°47	16°11	10°56	n.a.	T 13
W14	3 14 21	18° 2'03	22° 7	6° 3	0♏39	5°31	17°11	28°28	27°34	1°44	9°47	17°R47	16° 7	11° 2	n.a.	W14
T 15	3 18 17	19° 3'16	4♏12	7°27	1°55	6°15	17° 5	28°23	27°36	1°43	9°47	17°46	16° 4	11° 9	n.a.	T 15
F 16	3 22 14	20° 4'29	16°11	8°50	3°10	6°59	16°59	28°18	27°37	1°42	9°R47	17°43	16° 1	11°16	n.a.	F 16
S 17	3 26 11	21° 5'42	28° 5	10°10	4°26	7°42	16°53	28°13	27°39	1°41	9°47	17°38	15°58	11°22	n.a.	S 17
S 18	3 30 7	22° 6'56	9♐56	11°28	5°41	8°26	16°48	28° 8	27°41	1°40	9°47	17°32	15°55	11°29	n.a.	S 18
M19	3 34 4	23° 8'11	21°46	12°44	6°57	9°10	16°43	28° 3	27°43	1°39	9°47	17°25	15°51	11°36	n.a.	M19
T 20	3 38 0	24° 9'26	3♑38	13°56	8°12	9°54	16°38	27°58	27°45	1°38	9°47	17°18	15°48	11°43	n.a.	T 20
W21	3 41 57	25°10'41	15°32	15° 5	9°28	10°38	16°33	27°53	27°47	1°38	9°47	17°11	15°45	11°49	n.a.	W21
T 22	3 45 53	26°11'56	27°33	16°10	10°43	11°22	16°28	27°48	27°49	1°37	9°47	17° 6	15°42	11°56	n.a.	T 22
F 23	3 49 50	27°13'11	9♒44	17°10	11°59	12° 7	16°24	27°43	27°51	1°36	9°47	17° 2	15°39	12° 3	n.a.	F 23
S 24	3 53 46	28°14'27	22° 9	18° 4	13°14	12°51	16°19	27°38	27°53	1°35	9°46	17° 1	15°36	12° 9	n.a.	S 24
S 25	3 57 43	29°15'42	4♓52	18°53	14°30	13°35	16°15	27°33	27°55	1°34	9°46	17°D 0	15°32	12°16	n.a.	S 25
M26	4 1 40	0♐16'57	17°58	19°33	15°45	14°19	16°11	27°28	27°57	1°34	9°46	17° 2	15°29	12°23	n.a.	M26
T 27	4 5 36	1°18'12	1♈30	20° 6	17° 0	15° 3	16° 8	27°23	28° 0	1°33	9°46	17° 3	15°26	12°29	n.a.	T 27
W28	4 9 33	2°19'26	15°30	20°30	18°16	15°48	16° 4	27°18	28° 2	1°32	9°45	17°R 4	15°23	12°36	n.a.	W28
T 29	4 13 29	3°20'41	29°58	20°44	19°31	16°32	16° 1	27°13	28° 4	1°32	9°45	17° 3	15°20	12°43	n.a.	T 29
F 30	4 17 26	4♐21'55	14♉51	20°R47	20♏47	17♏17	15♈57	27♉ 8	28♑ 6	1♈31	9♌44	17♈ 0	15♈17	12♐50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s17	9n 6	0n23	18s45	1s48	4s21	1n29	9s59	0n14	6n 3	1s27	18n36	1s43	21s36	0s39	1s 0	1s58	0n29	12n59	7n 7	6n41	26s13		n.a.
F 2	13 37	15 39	1 44	19 15	1 53	4 52	1 27	10 15	0 13	6 0	1 27	18 35	1 43	21 35	0 39	1 1	1 58	0 29	13 0	7 7	6 40	26 14		n.a.
S 3	13 58	21 22	2 57	19 45	1 57	5 22	1 26	10 32	0 13	5 58	1 27	18 34	1 43	21 35	0 39	1 1	1 58	0 30	13 0	7 6	6 39	26 16		n.a.
S 4	14 18	25 42	3 59	20 13	2 1	5 52	1 25	10 48	0 12	5 55	1 27	18 33	1 43	21 35	0 39	1 2	1 58	0 30	13 1	7 5	6 37	26 17		n.a.
M 5	14 38	28 13	4 44	20 41	2 4	6 22	1 24	11 4	0 11	5 52	1 27	18 33	1 43	21 35	0 39	1 2	1 58	0 30	13 1	7 4	6 36	26 19		n.a.
T 6	14 57	28 42	5 9	21 7	2 7	6 52	1 22	11 20	0 11	5 50	1 26	18 32	1 43	21 34	0 39	1 3	1 58	0 31	13 1	7 3	6 35	26 20		n.a.
W 7	15 17	27 12	5 14	21 32	2 10	7 22	1 21	11 36	0 10	5 47	1 26	18 31	1 43	21 34	0 39	1 3	1 58	0 31	13 2	7 2	6 34	26 22		n.a.
T 8	15 36	24 3	5 0	21 56	2 12	7 52	1 20	11 52	0 9	5 45	1 26	18 30	1 43	21 34	0 39	1 4	1 58	0 31	13 2	7 2	6 32	26 23		n.a.
F 9	15 55	19 39	4 30	22 19	2 14	8 21	1 18	12 8	0 9	5 43	1 26	18 29	1 43	21 33	0 39	1 4	1 58	0 32	13 3	7 2	6 31	26 25		n.a.
S 10	16 13	14 24	3 46	22 40	2 16	8 50	1 17	12 24	0 8	5 40	1 26	18 28	1 43	21 33	0 39	1 4	1 58	0 32	13 3	7 2	6 30	26 26		n.a.
S 11	16 31	8 39	2 51	23 0	2 17	9 19	1 15	12 39	0 8	5 38	1 25	18 27	1 43	21 33	0 39	1 5	1 58	0 33	13 4	7 3	6 29	26 28		n.a.
M12	16 50	2 40	1 49	23 18	2 18	9 48	1 13	12 55	0 7	5 36	1 25	18 26	1 43	21 33	0 39	1 5	1 58	0 33	13 4	7 3	6 27	26 29		n.a.
T 13	17 7	3s19	0 43	23 35	2 18	10 17	1 12	13 11	0 6	5 34	1 25	18 25	1 43	21 32	0 39	1 6	1 58	0 33	13 5	7 4	6 26	26 31		n.a.
W14	17 25	9 5	0s24	23 50	2 18	10 45	1 10	13 26	0 6	5 32	1 25	18 24	1 43	21 32	0 39	1 6	1 58	0 34	13 5	7 4	6 25	26 32		n.a.
T 15	17 42	14 28	1 29	24 4	2 17	11 13	1 8	13 41	0 5	5 30	1 24	18 23	1 42	21 31	0 39	1 6	1 58	0 34	13 6	7 3	6 24	26 34		n.a.
F 16	17 59	19 15	2 29	24 16	2 15	11 41	1 6	13 56	0 4	5 28	1 24	18 21	1 42	21 31	0 39	1 7	1 58	0 35	13 6	7 2	6 23	26 35		n.a.
S 17	18 15	23 15	3 22	24 26	2 12	12 9	1 4	14 11	0 4	5 26	1 24	18 20	1 42	21 31	0 38	1 7	1 58	0 35	13 7	7 0	6 21	26 37		n.a.
S 18	18 31	26 16	4 6	24 34	2 9	12 36	1 2	14 26	0 3	5 24	1 23	18 19	1 42	21 30	0 38	1 7	1 58	0 36	13 7	6 58	6 20	26 38		n.a.
M19	18 47	28 8	4 40	24 40	2 5	13 3	1 1	14 41	0 2	5 22	1 23	18 18	1 42	21 30	0 38	1 8	1 58	0 36	13 8	6 55	6 19	26 40		n.a.
T 20	19 2	28 42	5 1	24 45	2 0	13 29	0 59	14 56	0 2	5 20	1 23	18 17	1 42	21 29	0 38	1 8	1 58	0 36	13 8	6 52	6 18	26 41		n.a.
W21	19 17	27 56	5 10	24 47	1 55	13 56	0 56	15 11	0 1	5 19	1 23	18 16	1 42	21 29	0 38	1 8	1 58	0 37	13 9	6 50	6 16	26 43		n.a.
T 22	19 32	25 53	5 5	24 47	1 48	14 22	0 54	15 25	0 0	5 17	1 22	18 15	1 42	21 29	0 38	1 9	1 57	0 37	13 9	6 48	6 15	26 44		n.a.
F 23	19 47	22 37	4 46	24 45	1 40	14 47	0 52	15 40	0s 0	5 16	1 22	18 14	1 42	21 28	0 38	1 9	1 57	0 38	13 9	6 46	6 14	26 45		n.a.
S 24	20 1	18 17	4 14	24 42	1 31	15 12	0 50	15 54	0 1	5 14	1 22	18 13	1 42	21 28	0 38	1 9	1 57	0 38	13 10	6 46	6 13	26 47		n.a.
S 25	20 14	13 4	3 28	24 36	1 20	15 37	0 48	16 8	0 2	5 13	1 21	18 12	1 42	21 27	0 38	1 9	1 57	0 39	13 10	6 46	6 11	26 48		n.a.
M26	20 27	7 7	2 31	24 27	1 9	16 1	0 46	16 22	0 2	5 12	1 21	18 11	1 42	21 27	0 38	1 10	1 57	0 40	13 11	6 46	6 10	26 50		n.a.
T 27	20 40	0 40	1 23	24 17	0 56	16 25	0 44	16 36	0 3	5 11	1 21	18 10	1 41	21 26	0 38	1 10	1 57	0 40	13 11	6 47	6 9	26 51		n.a.
W28	20 53	6n 3	0 8	24 5	0 42	16 49	0 41	16 49	0 4	5 9	1 21	18 9	1 41	21 26	0 38	1 10	1 57	0 41	13 12	6 47	6 8	26 52		n.a.
T 29	21 5	12 40	1n 9	23 51	0 27	17 12	0 39	17 3	0 4	5 8	1 20	18 8	1 41	21 25	0 38	1 10	1 57	0 41	13 12	6 47	6 6	26 54		n.a.
F 30	21s16	18n47	2n24	23s34	0s10	17s35	0n37	17s16	0s 5	5n 8	1s20	18n 7	1s41	21s25	0s38	1s10	1s57	0n42	13n13	6n46	6n 5	26s55		n.a.

Julian Day Number = 1624205.5, Delta T = 03h45m43s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°44'42, Lahiri = - 7°37'43 Julian Calendar 1 Nov. 267 BCE == Greg. Calendar 28 Oct. 267 BCE

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DECEMBER 267 BCE (-266) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 21 22	5♐23'10	0♊ 2	20°R38	22♏ 2	18♏ 1	15°R54	27°R 3	28♑ 9	1°R31	9°R44	16°R55	15♈13	12♐56	n.a.	S 1
S 2	4 25 19	6°24'24	15°22	20♐18	23°18	18°46	15♈52	26♉58	28°11	1♈30	9♌43	16♈48	15°10	13° 3	n.a.	S 2
M 3	4 29 16	7°25'38	0♋40	19°47	24°33	19°30	15°49	26°54	28°14	1°30	9°43	16°40	15° 7	13°10	n.a.	M 3
T 4	4 33 12	8°26'53	15°43	19° 3	25°49	20°15	15°47	26°49	28°16	1°29	9°42	16°32	15° 4	13°16	n.a.	T 4
W 5	4 37 9	9°28'07	0♌24	18° 9	27° 4	20°59	15°45	26°44	28°19	1°29	9°42	16°25	15° 1	13°23	n.a.	W 5
T 6	4 41 5	10°29'22	14°38	17° 5	28°19	21°44	15°43	26°39	28°21	1°28	9°41	16°20	14°58	13°30	n.a.	T 6
F 7	4 45 2	11°30'36	28°22	15°54	29°35	22°29	15°41	26°34	28°24	1°28	9°40	16°17	14°54	13°36	n.a.	F 7
S 8	4 48 58	12°31'50	11♍38	14°37	0♐50	23°13	15°39	26°30	28°26	1°28	9°40	16°D16	14°51	13°43	n.a.	S 8
S 9	4 52 55	13°33'04	24°29	13°18	2° 6	23°58	15°38	26°25	28°29	1°27	9°39	16°16	14°48	13°50	n.a.	S 9
M10	4 56 51	14°34'18	6♎59	11°58	3°21	24°43	15°37	26°20	28°32	1°27	9°38	16°17	14°45	13°57	n.a.	M10
T 11	5 0 48	15°35'32	19°13	10°40	4°36	25°28	15°36	26°16	28°35	1°27	9°38	16°R18	14°42	14° 3	n.a.	T 11
W12	5 4 45	16°36'46	1♏17	9°26	5°52	26°13	15°35	26°11	28°37	1°27	9°37	16°16	14°38	14°10	n.a.	W12
T 13	5 8 41	17°38'00	13°12	8°19	7° 7	26°58	15°34	26° 7	28°40	1°27	9°36	16°12	14°35	14°17	n.a.	T 13
F 14	5 12 38	18°39'13	25° 4	7°20	8°23	27°43	15°34	26° 2	28°43	1°26	9°35	16° 6	14°32	14°23	n.a.	F 14
S 15	5 16 34	19°40'26	6♐54	6°29	9°38	28°28	15°D34	25°58	28°46	1°26	9°34	15°57	14°29	14°30	n.a.	S 15
S 16	5 20 31	20°41'38	18°45	5°48	10°53	29°13	15°34	25°54	28°49	1°26	9°34	15°45	14°26	14°37	n.a.	S 16
M17	5 24 27	21°42'50	0♑37	5°17	12° 9	29°58	15°34	25°49	28°52	1°D26	9°33	15°32	14°23	14°44	n.a.	M17
T 18	5 28 24	22°44'00	12°33	4°55	13°24	0♐43	15°35	25°45	28°54	1°26	9°32	15°18	14°19	14°50	n.a.	T 18
W19	5 32 21	23°45'11	24°34	4°42	14°40	1°28	15°36	25°41	28°57	1°26	9°31	15° 5	14°16	14°57	n.a.	W19
T 20	5 36 17	24°46'20	6♒40	4°D38	15°55	2°14	15°37	25°37	29° 0	1°27	9°30	14°54	14°13	15° 4	n.a.	T 20
F 21	5 40 14	25°47'28	18°56	4°42	17°10	2°59	15°38	25°33	29° 3	1°27	9°29	14°46	14°10	15°10	n.a.	F 21
S 22	5 44 10	26°48'35	1♓22	4°54	18°26	3°44	15°39	25°29	29° 6	1°27	9°28	14°40	14° 7	15°17	n.a.	S 22
S 23	5 48 7	27°49'41	14° 3	5°13	19°41	4°29	15°41	25°25	29°10	1°27	9°27	14°38	14° 3	15°24	n.a.	S 23
M24	5 52 3	28°50'45	27° 3	5°38	20°56	5°15	15°42	25°22	29°13	1°27	9°26	14°D37	14° 0	15°30	n.a.	M24
T 25	5 56 0	29°51'49	10♈24	6° 9	22°12	6° 0	15°44	25°18	29°16	1°28	9°24	14°R37	13°57	15°37	n.a.	T 25
W26	5 59 56	0♑52'51	24°10	6°46	23°27	6°45	15°46	25°15	29°19	1°28	9°23	14°37	13°54	15°44	n.a.	W26
T 27	6 3 53	1°53'52	8♉24	7°27	24°42	7°31	15°49	25°11	29°22	1°28	9°22	14°35	13°51	15°51	n.a.	T 27
F 28	6 7 50	2°54'52	23° 3	8°13	25°57	8°16	15°51	25° 8	29°25	1°29	9°21	14°30	13°48	15°57	n.a.	F 28
S 29	6 11 46	3°55'50	8♊ 3	9° 3	27°13	9° 2	15°54	25° 4	29°28	1°29	9°20	14°23	13°44	16° 4	n.a.	S 29
S 30	6 15 43	4°56'47	23°18	9°56	28°28	9°47	15°57	25° 1	29°32	1°29	9°19	14°14	13°41	16°11	n.a.	S 30
M31	6 19 39	5♑57'43	8♋36	10♐53	29♐43	10♐33	16♈ 0	24♉58	29♑35	1♈30	9♌17	14♈ 2	13♈38	16♐17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	23n50	3n30	23s16	0n 8	17s57	0n34	17s30	0s 6	5n 7	1s20	18n 6	1s41	21s24	0s38	1s11	1s57	0n42	13n13	6n44	6n 4	26s57		n.a.
S 2	21 38	27 15	4 22	22 56	0 27	18 18	0 32	17 43	0 6	5 6	1 19	18 5	1 41	21 24	0 38	1 11	1 57	0 43	13 13	6 41	6 3	26 58		n.a.
M 3	21 49	28 38	4 55	22 34	0 46	18 39	0 30	17 56	0 7	5 5	1 19	18 4	1 41	21 23	0 38	1 11	1 57	0 43	13 14	6 38	6 1	26 59		n.a.
T 4	21 59	27 52	5 6	22 11	1 6	19 0	0 27	18 9	0 8	5 5	1 19	18 3	1 41	21 23	0 38	1 11	1 57	0 44	13 14	6 35	6 0	27 1		n.a.
W 5	22 8	25 9	4 57	21 46	1 26	19 20	0 25	18 21	0 8	5 4	1 18	18 2	1 40	21 22	0 38	1 11	1 57	0 45	13 15	6 32	5 59	27 2		n.a.
T 6	22 17	20 56	4 30	21 21	1 45	19 40	0 23	18 34	0 9	5 4	1 18	18 1	1 40	21 22	0 38	1 11	1 57	0 45	13 15	6 30	5 58	27 3		n.a.
F 7	22 26	15 44	3 48	20 55	2 4	19 59	0 20	18 46	0 10	5 3	1 18	18 0	1 40	21 21	0 38	1 11	1 57	0 46	13 16	6 29	5 56	27 5		n.a.
S 8	22 34	9 58	2 55	20 30	2 21	20 17	0 18	18 58	0 10	5 3	1 17	17 59	1 40	21 21	0 38	1 11	1 57	0 46	13 16	6 28	5 55	27 6		n.a.
S 9	22 42	3 58	1 54	20 5	2 36	20 35	0 15	19 10	0 11	5 3	1 17	17 58	1 40	21 20	0 38	1 11	1 56	0 47	13 16	6 28	5 54	27 7		n.a.
M10	22 50	2s 3	0 50	19 41	2 50	20 52	0 13	19 22	0 12	5 2	1 17	17 57	1 40	21 19	0 38	1 12	1 56	0 47	13 17	6 29	5 53	27 8		n.a.
T 11	22 56	7 51	0s16	19 20	3 1	21 9	0 10	19 34	0 12	5 2	1 16	17 56	1 40	21 19	0 38	1 12	1 56	0 48	13 17	6 29	5 52	27 10		n.a.
W12	23 3	13 18	1 19	19 0	3 10	21 25	0 8	19 45	0 13	5 2	1 16	17 55	1 39	21 18	0 38	1 12	1 56	0 49	13 18	6 28	5 50	27 11		n.a.
T 13	23 9	18 11	2 18	18 44	3 16	21 40	0 6	19 56	0 14	5 2	1 16	17 55	1 39	21 18	0 38	1 12	1 56	0 49	13 18	6 27	5 49	27 12		n.a.
F 14	23 14	22 21	3 11	18 31	3 20	21 55	0 3	20 7	0 14	5 3	1 15	17 54	1 39	21 17	0 38	1 12	1 56	0 50	13 18	6 24	5 48	27 13		n.a.
S 15	23 19	25 35	3 55	18 20	3 22	22 9	0 1	20 18	0 15	5 3	1 15	17 53	1 39	21 16	0 38	1 12	1 56	0 51	13 19	6 21	5 47	27 15		n.a.
S 16	23 24	27 43	4 29	18 14	3 22	22 23	0s 2	20 29	0 16	5 3	1 15	17 52	1 39	21 16	0 38	1 11	1 56	0 51	13 19	6 16	5 45	27 16		n.a.
M17	23 28	28 35	4 51	18 10	3 20	22 35	0 4	20 39	0 16	5 4	1 14	17 51	1 39	21 15	0 38	1 11	1 56	0 52	13 20	6 11	5 44	27 17		n.a.
T 18	23 32	28 7	5 1	18 10	3 16	22 48	0 7	20 50	0 17	5 4	1 14	17 50	1 38	21 15	0 38	1 11	1 56	0 52	13 20	6 6	5 43	27 18		n.a.
W19	23 35	26 21	4 57	18 12	3 11	22 59	0 9	21 0	0 18	5 5	1 14	17 50	1 38	21 14	0 38	1 11	1 56	0 53	13 20	6 1	5 42	27 20		n.a.
T 20	23 37	23 21	4 40	18 18	3 5	23 10	0 11	21 10	0 19	5 5	1 13	17 49	1 38	21 13	0 38	1 11	1 56	0 54	13 21	5 56	5 40	27 21		n.a.
F 21	23 40	19 17	4 10	18 25	2 58	23 20	0 14	21 19	0 19	5 6	1 13	17 48	1 38	21 13	0 38	1 11	1 56	0 54	13 21	5 53	5 39	27 22		n.a.
S 22	23 41	14 21	3 28	18 35	2 50	23 29	0 16	21 29	0 20	5 7	1 13	17 47	1 38	21 12	0 38	1 11	1 56	0 55	13 22	5 51	5 38	27 23		n.a.
S 23	23 43	8 43	2 34	18 46	2 42	23 38	0 18	21 38	0 21	5 8	1 12	17 47	1 37	21 11	0 38	1 11	1 56	0 56	13 22	5 50	5 37	27 24		n.a.
M24	23 43	2 35	1 32	18 59	2 33	23 46	0 21	21 47	0 21	5 9	1 12	17 46	1 37	21 11	0 38	1 11	1 56	0 56	13 22	5 50	5 35	27 26		n.a.
T 25	23 44	3n49	0 22	19 14	2 24	23 53	0 23	21 56	0 22	5 10	1 12	17 45	1 37	21 10	0 38	1 10	1 55	0 57	13 23	5 50	5 34	27 27		n.a.
W26	23 44	10 16	0n50	19 29	2 15	23 59	0 25	22 4	0 23	5 11	1 11	17 44	1 37	21 9	0 38	1 10	1 55	0 58	13 23	5 50	5 33	27 28		n.a.
T 27	23 43	16 24	2 2	19 46	2 5	24 5	0 28	22 13	0 23	5 12	1 11	17 44	1 37	21 9	0 38	1 10	1 55	0 58	13 23	5 49	5 32	27 29		n.a.
F 28	23 42	21 47	3 8	20 2	1 56	24 10	0 30	22 21	0 24	5 13	1 11	17 43	1 36	21 8	0 38	1 10	1 55	0 59	13 24	5 47	5 30	27 30		n.a.
S 29	23 40	25 54	4 3	20 20	1 46	24 14	0 32	22 29	0 25	5 15	1 10	17 43	1 36	21 7	0 38	1 10	1 55	1 0	13 24	5 44	5 29	27 31		n.a.
S 30	23 38	28 14	4 41	20 38	1 36	24 17	0 34	22 36	0 25	5 16	1 10	17 42	1 36	21 7	0 38	1 9	1 55	1 0	13 24	5 41	5 28	27 33		n.a.
M31	23s36	28n25	4n59	20s55	1n26	24s20	0s36	22s44	0s26	5n18	1s10	17n42	1s36	21s 6	0s38	1s 9	1s55	1n 1	13n24	5n36	5n27	27s34		n.a.

Julian Day Number = 1624235.5, Delta T = 03h45m42s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°44'38, Lahiri = - 7°37'38 Julian Calendar 1 Dec. 267 BCE == Greg. Calendar 27 Nov. 267 BCE

The year -266 astronomical counting style corresponds to year 267 B.C.E historical counting style.

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JANUARY 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 23 36	6♑58'38	23♋46	11♐53	0♑58	11♐19	16♈ 3	24°R55	29♑38	1♈30	9°R16	13°R51	13♈35	16♐24	n.a.	T 1
W 2	6 27 32	7°59'32	8♌37	12°55	2°14	12° 4	16° 7	24♉52	29°41	1°31	9♌15	13♈40	13°32	16°31	n.a.	W 2
T 3	6 31 29	9° 0'24	23° 2	14° 0	3°29	12°50	16°11	24°49	29°45	1°32	9°14	13°32	13°29	16°38	n.a.	T 3
F 4	6 35 26	10° 1'16	6♍58	15° 7	4°44	13°36	16°14	24°46	29°48	1°32	9°12	13°26	13°25	16°44	n.a.	F 4
S 5	6 39 22	11° 2'06	20°22	16°16	5°59	14°21	16°19	24°44	29°51	1°33	9°11	13°23	13°22	16°51	n.a.	S 5
S 6	6 43 19	12° 2'55	3♎19	17°28	7°14	15° 7	16°23	24°41	29°55	1°34	9°10	13°22	13°19	16°58	n.a.	S 6
M 7	6 47 15	13° 3'43	15°52	18°41	8°29	15°53	16°27	24°39	29°58	1°34	9° 8	13°22	13°16	17° 4	n.a.	M 7
T 8	6 51 12	14° 4'30	28° 6	19°55	9°45	16°39	16°32	24°36	0♒ 1	1°35	9° 7	13°21	13°13	17°11	n.a.	T 8
W 9	6 55 8	15° 5'16	10♏ 7	21°12	11° 0	17°24	16°37	24°34	0° 5	1°36	9° 6	13°19	13° 9	17°18	n.a.	W 9
T 10	6 59 5	16° 6'01	22° 0	22°29	12°15	18°10	16°42	24°32	0° 8	1°37	9° 4	13°15	13° 6	17°25	n.a.	T 10
F 11	7 3 1	17° 6'44	3♐49	23°48	13°30	18°56	16°47	24°30	0°11	1°38	9° 3	13° 8	13° 3	17°31	n.a.	F 11
S 12	7 6 58	18° 7'26	15°39	25° 9	14°45	19°42	16°52	24°28	0°15	1°38	9° 1	12°58	13° 0	17°38	n.a.	S 12
S 13	7 10 55	19° 8'07	27°31	26°30	16° 0	20°28	16°58	24°26	0°18	1°39	9° 0	12°45	12°57	17°45	n.a.	S 13
M14	7 14 51	20° 8'46	9♑28	27°53	17°15	21°14	17° 3	24°24	0°22	1°40	8°58	12°31	12°54	17°51	n.a.	M14
T 15	7 18 48	21° 9'24	21°31	29°17	18°30	22° 0	17° 9	24°23	0°25	1°41	8°57	12°16	12°50	17°58	n.a.	T 15
W16	7 22 44	22°10'00	3♒42	0♑43	19°45	22°46	17°15	24°21	0°29	1°42	8°56	12° 2	12°47	18° 5	n.a.	W16
T 17	7 26 41	23°10'34	16° 1	2° 9	21° 1	23°32	17°21	24°20	0°32	1°43	8°54	11°50	12°44	18°12	n.a.	T 17
F 18	7 30 37	24°11'07	28°28	3°36	22°16	24°18	17°28	24°18	0°35	1°44	8°53	11°40	12°41	18°18	n.a.	F 18
S 19	7 34 34	25°11'37	11♓ 6	5° 4	23°31	25° 4	17°34	24°17	0°39	1°46	8°51	11°34	12°38	18°25	n.a.	S 19
S 20	7 38 30	26°12'06	23°56	6°34	24°46	25°50	17°41	24°16	0°42	1°47	8°50	11°30	12°35	18°32	n.a.	S 20
M21	7 42 27	27°12'33	6♈59	8° 4	26° 1	26°36	17°48	24°15	0°46	1°48	8°48	11°D29	12°31	18°38	n.a.	M21
T 22	7 46 24	28°12'57	20°20	9°36	27°16	27°23	17°55	24°14	0°49	1°49	8°47	11°29	12°28	18°45	n.a.	T 22
W23	7 50 20	29°13'20	3♉59	11° 8	28°31	28° 9	18° 2	24°14	0°53	1°50	8°45	11°R29	12°25	18°52	n.a.	W23
T 24	7 54 17	0♒13'40	17°59	12°41	29°46	28°55	18° 9	24°13	0°56	1°51	8°43	11°28	12°22	18°58	n.a.	T 24
F 25	7 58 13	1°13'59	2♊20	14°16	1♒ 0	29°41	18°16	24°13	1° 0	1°53	8°42	11°25	12°19	19° 5	n.a.	F 25
S 26	8 2 10	2°14'15	17° 0	15°51	2°15	0♑27	18°24	24°12	1° 3	1°54	8°40	11°19	12°15	19°12	n.a.	S 26
S 27	8 6 6	3°14'29	1♋53	17°27	3°30	1°14	18°32	24°12	1° 7	1°55	8°39	11°10	12°12	19°19	n.a.	S 27
M28	8 10 3	4°14'41	16°52	19° 5	4°45	2° 0	18°40	24°12	1°10	1°57	8°37	11° 0	12° 9	19°25	n.a.	M28
T 29	8 13 59	5°14'52	1♌48	20°43	6° 0	2°46	18°48	24°D12	1°13	1°58	8°36	10°50	12° 6	19°32	n.a.	T 29
W30	8 17 56	6°15'00	16°32	22°22	7°15	3°32	18°56	24°12	1°17	2° 0	8°34	10°40	12° 3	19°39	n.a.	W30
T 31	8 21 53	7♒15'06	0♍55	24♑ 3	8♒30	4♑19	19♈ 4	24♉12	1♒20	2♈ 1	8♌33	10♈33	12♈ 0	19♐46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s33	26n28	4n56	21s13	1n17	24s22	0s39	22s51	0s27	5n19	1s10	17n41	1s35	21s 5	0s38	1s 9	1s55	1n 1	13n25	5n31	5n25	27s35		n.a.
W 2	23 29	22 42	4 33	21 31	1 7	24 23	0 41	22 58	0 28	5 21	1 9	17 40	1 35	21 5	0 38	1 9	1 55	1 2	13 25	5 27	5 24	27 36		n.a.
T 3	23 25	17 39	3 52	21 48	0 57	24 24	0 43	23 5	0 28	5 23	1 9	17 40	1 35	21 4	0 38	1 8	1 55	1 3	13 25	5 24	5 23	27 37		n.a.
F 4	23 21	11 50	2 59	22 5	0 48	24 23	0 45	23 11	0 29	5 25	1 9	17 40	1 35	21 3	0 38	1 8	1 55	1 3	13 26	5 22	5 22	27 38		n.a.
S 5	23 16	5 40	1 58	22 22	0 39	24 22	0 47	23 17	0 30	5 26	1 8	17 39	1 35	21 2	0 38	1 8	1 55	1 4	13 26	5 21	5 20	27 39		n.a.
S 6	23 11	0s32	0 53	22 38	0 30	24 20	0 49	23 23	0 30	5 28	1 8	17 39	1 34	21 2	0 38	1 7	1 55	1 5	13 26	5 20	5 19	27 40		n.a.
M 7	23 5	6 31	0s13	22 54	0 21	24 18	0 51	23 29	0 31	5 30	1 8	17 38	1 34	21 1	0 38	1 7	1 55	1 5	13 26	5 20	5 18	27 41		n.a.
T 8	22 59	12 8	1 17	23 9	0 12	24 14	0 52	23 35	0 32	5 32	1 7	17 38	1 34	21 0	0 38	1 7	1 55	1 6	13 27	5 20	5 17	27 42		n.a.
W 9	22 52	17 11	2 16	23 23	0 3	24 10	0 54	23 40	0 32	5 35	1 7	17 38	1 34	21 0	0 38	1 6	1 55	1 7	13 27	5 19	5 15	27 43		n.a.
T 10	22 45	21 31	3 9	23 36	0s 5	24 5	0 56	23 45	0 33	5 37	1 7	17 37	1 33	20 59	0 38	1 6	1 54	1 7	13 27	5 18	5 14	27 45		n.a.
F 11	22 37	24 59	3 53	23 48	0 13	24 0	0 58	23 49	0 34	5 39	1 6	17 37	1 33	20 58	0 38	1 5	1 54	1 8	13 27	5 15	5 13	27 46		n.a.
S 12	22 29	27 22	4 27	23 59	0 21	23 53	1 0	23 54	0 35	5 41	1 6	17 37	1 33	20 57	0 38	1 5	1 54	1 9	13 28	5 11	5 12	27 47		n.a.
S 13	22 21	28 31	4 49	24 10	0 29	23 46	1 1	23 58	0 35	5 44	1 6	17 37	1 33	20 57	0 38	1 5	1 54	1 9	13 28	5 6	5 10	27 48		n.a.
M14	22 12	28 21	4 59	24 19	0 36	23 38	1 3	24 2	0 36	5 46	1 6	17 36	1 32	20 56	0 38	1 4	1 54	1 10	13 28	5 0	5 9	27 49		n.a.
T 15	22 3	26 51	4 55	24 27	0 44	23 30	1 4	24 6	0 37	5 49	1 5	17 36	1 32	20 55	0 38	1 4	1 54	1 10	13 28	4 54	5 8	27 50		n.a.
W16	21 53	24 4	4 39	24 34	0 51	23 21	1 6	24 9	0 37	5 51	1 5	17 36	1 32	20 54	0 38	1 3	1 54	1 11	13 29	4 49	5 7	27 51		n.a.
T 17	21 43	20 11	4 9	24 40	0 57	23 11	1 7	24 12	0 38	5 54	1 5	17 36	1 32	20 54	0 38	1 3	1 54	1 12	13 29	4 44	5 5	27 52		n.a.
F 18	21 32	15 22	3 26	24 45	1 4	23 0	1 9	24 15	0 39	5 57	1 4	17 36	1 31	20 53	0 38	1 2	1 54	1 12	13 29	4 40	5 4	27 53		n.a.
S 19	21 21	9 51	2 33	24 48	1 10	22 48	1 10	24 18	0 39	6 0	1 4	17 36	1 31	20 52	0 38	1 2	1 54	1 13	13 29	4 38	5 3	27 54		n.a.
S 20	21 10	3 50	1 32	24 50	1 16	22 36	1 11	24 20	0 40	6 2	1 4	17 36	1 31	20 51	0 38	1 1	1 54	1 13	13 29	4 36	5 2	27 55		n.a.
M21	20 58	2n27	0 24	24 50	1 21	22 24	1 13	24 22	0 41	6 5	1 4	17 36	1 31	20 51	0 38	1 1	1 54	1 14	13 29	4 36	5 0	27 56		n.a.
T 22	20 46	8 45	0n47	24 49	1 27	22 10	1 14	24 24	0 41	6 8	1 3	17 36	1 30	20 50	0 38	1 0	1 54	1 15	13 30	4 36	4 59	27 57		n.a.
W23	20 34	14 49	1 56	24 47	1 32	21 56	1 15	24 25	0 42	6 11	1 3	17 36	1 30	20 49	0 38	1 0	1 54	1 15	13 30	4 36	4 58	27 57		n.a.
T 24	20 21	20 17	3 1	24 43	1 37	21 41	1 16	24 26	0 43	6 14	1 3	17 36	1 30	20 48	0 38	0 59	1 54	1 16	13 30	4 35	4 57	27 58		n.a.
F 25	20 8	24 43	3 55	24 38	1 41	21 26	1 17	24 27	0 44	6 17	1 2	17 36	1 30	20 48	0 38	0 59	1 54	1 16	13 30	4 34	4 55	27 59		n.a.
S 26	19 54	27 39	4 36	24 31	1 45	21 10	1 18	24 28	0 44	6 21	1 2	17 36	1 29	20 47	0 38	0 58	1 54	1 17	13 30	4 32	4 54	28 0		n.a.
S 27	19 40	28 41	4 58	24 22	1 49	20 53	1 19	24 28	0 45	6 24	1 2	17 37	1 29	20 46	0 38	0 57	1 53	1 17	13 30	4 28	4 53	28 1		n.a.
M28	19 26	27 37	5 1	24 12	1 52	20 36	1 20	24 28	0 46	6 27	1 2	17 37	1 29	20 45	0 38	0 57	1 53	1 18	13 30	4 24	4 52	28 2		n.a.
T 29	19 11	24 35	4 42	24 0	1 55	20 18	1 21	24 28	0 46	6 30	1 1	17 37	1 29	20 44	0 38	0 56	1 53	1 19	13 30	4 20	4 50	28 3		n.a.
W30	18 56	19 58	4 6	23 47	1 58	20 0	1 22	24 28	0 47	6 34	1 1	17 37	1 28	20 44	0 38	0 56	1 53	1 19	13 31	4 16	4 49	28 4		n.a.
T 31	18s41	14n18	3n14	23s32	2s 0	19s41	1s22	24s27	0s48	6n37	1s 1	17n38	1s28	20s43	0s38	0s55	1s53	1n20	13n31	4n13	4n48	28s 5		n.a.

Julian Day Number = 1624266.5, Delta T = 03h45m41s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°44'34, Lahiri = - 7°37'34 Julian Calendar 1 Jan. 266 BCE == Greg. Calendar 28 Dec. 267 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

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FEBRUARY 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 25 49	8♒15'10	14♍52	25♑44	9♒44	5♑ 5	19♈13	24♉12	1♒24	2♈ 3	8°R31	10°R27	11♈56	19♐52	n.a.	F 1
S 2	8 29 46	9°15'13	28°22	27°27	10°59	5°51	19°21	24°13	1°27	2° 4	8♌30	10♈24	11°53	19°59	n.a.	S 2
S 3	8 33 42	10°15'13	11♎25	29°10	12°14	6°38	19°30	24°13	1°31	2° 6	8°28	10°D24	11°50	20° 6	n.a.	S 3
M 4	8 37 39	11°15'12	24° 3	0♒55	13°29	7°24	19°39	24°14	1°34	2° 7	8°26	10°24	11°47	20°12	n.a.	M 4
T 5	8 41 35	12°15'09	6♏22	2°41	14°44	8°10	19°48	24°15	1°37	2° 9	8°25	10°25	11°44	20°19	n.a.	T 5
W 6	8 45 32	13°15'05	18°27	4°28	15°58	8°57	19°57	24°15	1°41	2°10	8°23	10°R25	11°41	20°26	n.a.	W 6
T 7	8 49 28	14°14'59	0♐21	6°16	17°13	9°43	20° 6	24°16	1°44	2°12	8°22	10°24	11°37	20°32	n.a.	T 7
F 8	8 53 25	15°14'51	12°12	8° 5	18°28	10°30	20°15	24°17	1°48	2°14	8°20	10°20	11°34	20°39	n.a.	F 8
S 9	8 57 22	16°14'41	24° 3	9°56	19°43	11°16	20°25	24°19	1°51	2°15	8°19	10°14	11°31	20°46	n.a.	S 9
S 10	9 1 18	17°14'29	5♑58	11°47	20°57	12° 2	20°34	24°20	1°54	2°17	8°17	10° 6	11°28	20°53	n.a.	S 10
M11	9 5 15	18°14'16	18° 0	13°40	22°12	12°49	20°44	24°21	1°58	2°19	8°16	9°56	11°25	20°59	n.a.	M11
T 12	9 9 11	19°14'00	0♒11	15°34	23°27	13°35	20°54	24°23	2° 1	2°20	8°14	9°46	11°21	21° 6	n.a.	T 12
W13	9 13 8	20°13'43	12°33	17°28	24°41	14°22	21° 4	24°25	2° 5	2°22	8°13	9°37	11°18	21°13	n.a.	W13
T 14	9 17 4	21°13'23	25° 7	19°24	25°56	15° 8	21°14	24°26	2° 8	2°24	8°11	9°28	11°15	21°20	n.a.	T 14
F 15	9 21 1	22°13'01	7♓53	21°21	27°10	15°55	21°24	24°28	2°11	2°26	8°10	9°22	11°12	21°26	n.a.	F 15
S 16	9 24 57	23°12'37	20°50	23°19	28°25	16°41	21°34	24°30	2°14	2°28	8° 8	9°18	11° 9	21°33	n.a.	S 16
S 17	9 28 54	24°12'11	3♈58	25°18	29°40	17°28	21°44	24°32	2°18	2°30	8° 7	9°D17	11° 6	21°40	n.a.	S 17
M18	9 32 50	25°11'42	17°18	27°18	0♓54	18°14	21°55	24°34	2°21	2°31	8° 5	9°17	11° 2	21°46	n.a.	M18
T 19	9 36 47	26°11'11	0♉51	29°18	2° 9	19° 0	22° 5	24°37	2°24	2°33	8° 4	9°18	10°59	21°53	n.a.	T 19
W20	9 40 44	27°10'37	14°36	1♓19	3°23	19°47	22°16	24°39	2°27	2°35	8° 2	9°19	10°56	22° 0	n.a.	W20
T 21	9 44 40	28°10'02	28°34	3°20	4°38	20°33	22°27	24°42	2°31	2°37	8° 1	9°R20	10°53	22° 7	n.a.	T 21
F 22	9 48 37	29° 9'23	12♊44	5°22	5°52	21°20	22°38	24°44	2°34	2°39	7°59	9°19	10°50	22°13	n.a.	F 22
S 23	9 52 33	0♓ 8'43	27° 6	7°23	7° 6	22° 6	22°49	24°47	2°37	2°41	7°58	9°16	10°47	22°20	n.a.	S 23
S 24	9 56 30	1° 8'00	11♋35	9°24	8°21	22°53	23° 0	24°50	2°40	2°43	7°56	9°12	10°43	22°27	n.a.	S 24
M25	10 0 26	2° 7'14	26° 7	11°24	9°35	23°39	23°11	24°53	2°43	2°45	7°55	9° 7	10°40	22°33	n.a.	M25
T 26	10 4 23	3° 6'27	10♌36	13°24	10°50	24°26	23°22	24°56	2°46	2°47	7°54	9° 1	10°37	22°40	n.a.	T 26
W27	10 8 19	4° 5'36	24°56	15°22	12° 4	25°12	23°33	24°59	2°50	2°49	7°52	8°56	10°34	22°47	n.a.	W27
T 28	10 12 16	5♓ 4'44	9♍ 1	17♓19	13♓18	25♑58	23♈45	25♉ 2	2♒53	2♈51	7♌51	8♈52	10♈31	22♐54	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s25	8n 3	2n12	23s15	2s 2	19s21	1s23	24s26	0s48	6n41	1s 1	17n38	1s28	20s42	0s38	0s54	1s53	1n20	13n31	4n11	4n47	28s 6		n.a.
S 2	18 9	1 38	1 4	22 56	2 3	19 1	1 23	24 25	0 49	6 44	1 0	17 38	1 28	20 41	0 38	0 54	1 53	1 21	13 31	4 10	4 45	28 6		n.a.
S 3	17 53	4s39	0s 5	22 36	2 4	18 41	1 24	24 23	0 50	6 48	1 0	17 39	1 27	20 41	0 38	0 53	1 53	1 21	13 31	4 10	4 44	28 7		n.a.
M 4	17 37	10 34	1 12	22 13	2 5	18 19	1 24	24 21	0 50	6 51	1 0	17 39	1 27	20 40	0 38	0 52	1 53	1 22	13 31	4 10	4 43	28 8		n.a.
T 5	17 20	15 55	2 14	21 49	2 5	17 58	1 25	24 19	0 51	6 55	1 0	17 39	1 27	20 39	0 38	0 52	1 53	1 22	13 31	4 10	4 42	28 9		n.a.
W 6	17 3	20 33	3 9	21 23	2 5	17 36	1 25	24 17	0 52	6 59	0 59	17 40	1 27	20 38	0 38	0 51	1 53	1 23	13 31	4 10	4 40	28 10		n.a.
T 7	16 45	24 17	3 55	20 56	2 4	17 13	1 25	24 14	0 52	7 2	0 59	17 40	1 26	20 38	0 38	0 50	1 53	1 23	13 31	4 10	4 39	28 11		n.a.
F 8	16 28	26 59	4 30	20 26	2 2	16 50	1 25	24 11	0 53	7 6	0 59	17 41	1 26	20 37	0 38	0 50	1 53	1 24	13 31	4 8	4 38	28 11		n.a.
S 9	16 10	28 29	4 53	19 55	2 1	16 26	1 26	24 8	0 53	7 10	0 59	17 41	1 26	20 36	0 38	0 49	1 53	1 24	13 31	4 6	4 37	28 12		n.a.
S 10	15 51	28 40	5 5	19 21	1 58	16 2	1 26	24 4	0 54	7 14	0 58	17 42	1 26	20 35	0 38	0 48	1 53	1 24	13 31	4 3	4 35	28 13		n.a.
M11	15 33	27 30	5 2	18 46	1 56	15 38	1 26	24 1	0 55	7 18	0 58	17 43	1 25	20 35	0 38	0 47	1 53	1 25	13 31	3 59	4 34	28 14		n.a.
T 12	15 14	25 1	4 47	18 9	1 52	15 13	1 26	23 57	0 55	7 22	0 58	17 43	1 25	20 34	0 38	0 47	1 53	1 25	13 31	3 55	4 33	28 15		n.a.
W13	14 55	21 21	4 17	17 30	1 48	14 48	1 25	23 52	0 56	7 26	0 58	17 44	1 25	20 33	0 38	0 46	1 53	1 26	13 31	3 51	4 31	28 15		n.a.
T 14	14 36	16 40	3 35	16 49	1 44	14 22	1 25	23 48	0 57	7 30	0 57	17 44	1 25	20 32	0 38	0 45	1 53	1 26	13 31	3 48	4 30	28 16		n.a.
F 15	14 16	11 12	2 41	16 7	1 39	13 56	1 25	23 43	0 57	7 34	0 57	17 45	1 24	20 32	0 38	0 44	1 53	1 27	13 31	3 45	4 29	28 17		n.a.
S 16	13 57	5 10	1 38	15 22	1 33	13 29	1 25	23 38	0 58	7 38	0 57	17 46	1 24	20 31	0 38	0 44	1 53	1 27	13 31	3 44	4 28	28 18		n.a.
S 17	13 37	1n10	0 29	14 36	1 27	13 3	1 24	23 32	0 58	7 42	0 57	17 47	1 24	20 30	0 38	0 43	1 53	1 27	13 31	3 43	4 26	28 18		n.a.
M18	13 17	7 33	0n43	13 49	1 20	12 35	1 24	23 27	0 59	7 46	0 57	17 47	1 24	20 29	0 38	0 42	1 52	1 28	13 31	3 43	4 25	28 19		n.a.
T 19	12 56	13 41	1 54	13 0	1 13	12 8	1 23	23 21	1 0	7 50	0 56	17 48	1 24	20 29	0 38	0 41	1 52	1 28	13 31	3 44	4 24	28 20		n.a.
W20	12 36	19 16	2 59	12 9	1 5	11 40	1 23	23 15	1 0	7 54	0 56	17 49	1 23	20 28	0 38	0 41	1 52	1 28	13 31	3 44	4 23	28 21		n.a.
T 21	12 15	23 54	3 55	11 17	0 56	11 12	1 22	23 8	1 1	7 59	0 56	17 50	1 23	20 27	0 38	0 40	1 52	1 29	13 31	3 44	4 21	28 21		n.a.
F 22	11 54	27 11	4 37	10 23	0 47	10 44	1 21	23 2	1 2	8 3	0 56	17 51	1 23	20 26	0 38	0 39	1 52	1 29	13 31	3 44	4 20	28 22		n.a.
S 23	11 33	28 45	5 3	9 29	0 38	10 15	1 21	22 55	1 2	8 7	0 55	17 52	1 23	20 26	0 38	0 38	1 52	1 29	13 31	3 43	4 19	28 23		n.a.
S 24	11 12	28 22	5 10	8 34	0 28	9 46	1 20	22 48	1 3	8 11	0 55	17 53	1 22	20 25	0 38	0 37	1 52	1 30	13 30	3 41	4 18	28 23		n.a.
M25	10 51	26 2	4 57	7 38	0 17	9 17	1 19	22 40	1 3	8 16	0 55	17 53	1 22	20 24	0 38	0 36	1 52	1 30	13 30	3 39	4 16	28 24		n.a.
T 26	10 29	22 2	4 25	6 42	0 6	8 48	1 18	22 32	1 4	8 20	0 55	17 54	1 22	20 24	0 38	0 36	1 52	1 30	13 30	3 37	4 15	28 25		n.a.
W27	10 8	16 45	3 36	5 45	0n 5	8 18	1 17	22 25	1 4	8 25	0 55	17 55	1 22	20 23	0 38	0 35	1 52	1 31	13 30	3 35	4 14	28 25		n.a.
T 28	9s46	10n41	2n35	4s49	0n17	7s48	1s16	22s16	1s 5	8n29	0s54	17n56	1s21	20s22	0s38	0s34	1s52	1n31	13n30	3n33	4n13	28s26		n.a.

Julian Day Number = 1624297.5, Delta T = 03h45m40s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°44'30, Lahiri = - 7°37'30 Julian Calendar 1 Feb. 266 BCE == Greg. Calendar 28 Jan. 266 BCE

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ASTRODIENST EPHEMERIS for the year 266 BCE

MARCH 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 16 13	6♓ 3'49	22♍46	19♓13	14♓33	26♋45	23♈56	25♉ 5	2♒56	2♈53	7°R50	8°R49	10♈27	23♐ 0	n.a.	F 1
S 2	10 20 9	7° 2'53	6♎10	21° 5	15°47	27°31	24° 8	25° 9	2°59	2°55	7♌48	8°D48	10°24	23° 7	n.a.	S 2
S 3	10 24 6	8° 1'54	19°11	22°54	17° 1	28°18	24°19	25°12	3° 2	2°57	7°47	8♈49	10°21	23°14	n.a.	S 3
M 4	10 28 2	9° 0'53	1♏51	24°40	18°15	29° 4	24°31	25°16	3° 5	2°59	7°46	8°50	10°18	23°20	n.a.	M 4
T 5	10 31 59	9°59'51	14°14	26°22	19°30	29°51	24°43	25°19	3° 8	3° 1	7°44	8°52	10°15	23°27	n.a.	T 5
W 6	10 35 55	10°58'47	26°21	28° 1	20°44	0♒37	24°55	25°23	3°10	3° 4	7°43	8°53	10°12	23°34	n.a.	W 6
T 7	10 39 52	11°57'41	8♐19	29°35	21°58	1°23	25° 7	25°27	3°13	3° 6	7°42	8°R54	10° 8	23°41	n.a.	T 7
F 8	10 43 48	12°56'33	20°12	1♈ 4	23°12	2°10	25°19	25°31	3°16	3° 8	7°41	8°54	10° 5	23°47	n.a.	F 8
S 9	10 47 45	13°55'23	2♉ 5	2°29	24°26	2°56	25°31	25°35	3°19	3°10	7°39	8°52	10° 2	23°54	n.a.	S 9
S 10	10 51 42	14°54'12	14° 2	3°48	25°40	3°43	25°43	25°39	3°22	3°12	7°38	8°50	9°59	24° 1	n.a.	S 10
M11	10 55 38	15°52'58	26° 8	5° 3	26°54	4°29	25°55	25°44	3°25	3°14	7°37	8°47	9°56	24° 7	n.a.	M11
T 12	10 59 35	16°51'43	8♒25	6°11	28° 9	5°15	26° 7	25°48	3°27	3°16	7°36	8°43	9°53	24°14	n.a.	T 12
W13	11 3 31	17°50'25	20°56	7°14	29°23	6° 2	26°20	25°52	3°30	3°19	7°35	8°40	9°49	24°21	n.a.	W13
T 14	11 7 28	18°49'06	3♓44	8°12	0♈37	6°48	26°32	25°57	3°33	3°21	7°34	8°37	9°46	24°28	n.a.	T 14
F 15	11 11 24	19°47'45	16°47	9° 3	1°51	7°34	26°45	26° 1	3°35	3°23	7°33	8°35	9°43	24°34	n.a.	F 15
S 16	11 15 21	20°46'22	0♈ 6	9°48	3° 5	8°21	26°57	26° 6	3°38	3°25	7°32	8°34	9°40	24°41	n.a.	S 16
S 17	11 19 17	21°44'56	13°39	10°28	4°19	9° 7	27°10	26°11	3°41	3°27	7°30	8°D34	9°37	24°48	n.a.	S 17
M18	11 23 14	22°43'29	27°24	11° 1	5°33	9°53	27°22	26°16	3°43	3°30	7°29	8°34	9°33	24°54	n.a.	M18
T 19	11 27 10	23°41'59	11♉20	11°28	6°46	10°39	27°35	26°21	3°46	3°32	7°28	8°36	9°30	25° 1	n.a.	T 19
W20	11 31 7	24°40'27	25°24	11°48	8° 0	11°25	27°48	26°26	3°48	3°34	7°28	8°37	9°27	25° 8	n.a.	W20
T 21	11 35 4	25°38'54	9♊33	12° 3	9°14	12°12	28° 1	26°31	3°51	3°36	7°27	8°38	9°24	25°15	n.a.	T 21
F 22	11 39 0	26°37'17	23°45	12°12	10°28	12°58	28°14	26°36	3°53	3°39	7°26	8°R38	9°21	25°21	n.a.	F 22
S 23	11 42 57	27°35'39	7♋59	12°R14	11°42	13°44	28°27	26°41	3°55	3°41	7°25	8°38	9°18	25°28	n.a.	S 23
S 24	11 46 53	28°33'58	22°11	12°11	12°56	14°30	28°40	26°46	3°58	3°43	7°24	8°37	9°14	25°35	n.a.	S 24
M25	11 50 50	29°32'16	6♌19	12° 3	14° 9	15°16	28°53	26°52	4° 0	3°45	7°23	8°36	9°11	25°42	n.a.	M25
T 26	11 54 46	0♈30'30	20°19	11°49	15°23	16° 2	29° 6	26°57	4° 2	3°48	7°22	8°35	9° 8	25°48	n.a.	T 26
W27	11 58 43	1°28'43	4♍10	11°30	16°37	16°48	29°19	27° 3	4° 5	3°50	7°21	8°34	9° 5	25°55	n.a.	W27
T 28	12 2 39	2°26'54	17°48	11° 7	17°51	17°34	29°32	27° 8	4° 7	3°52	7°21	8°34	9° 2	26° 2	n.a.	T 28
F 29	12 6 36	3°25'03	1♎12	10°40	19° 4	18°20	29°45	27°14	4° 9	3°54	7°20	8°33	8°58	26° 8	n.a.	F 29
S 30	12 10 33	4°23'10	14°19	10° 9	20°18	19° 6	29°58	27°20	4°11	3°57	7°19	8°D33	8°55	26°15	n.a.	S 30
S 31	12 14 29	5♈21'15	27♎10	9♈36	21♈31	19♒52	0♉12	27♉26	4♒13	3♈59	7♌19	8♈34	8♈52	26♐22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s24	4n13	1n26	3s53	0n29	7s18	1s15	22s 8	1s 6	8n33	0s54	17n57	1s21	20s22	0s38	0s33	1s52	1n31	13n30	3n32	4n11	28s27		n.a.
S 2	9 2	2s15	0 14	2 57	0 41	6 48	1 14	21 59	1 6	8 38	0 54	17 58	1 21	20 21	0 38	0 32	1 52	1 31	13 30	3 32	4 10	28 27		n.a.
S 3	8 40	8 28	0s56	2 2	0 53	6 18	1 12	21 50	1 7	8 42	0 54	18 0	1 21	20 20	0 38	0 31	1 52	1 32	13 30	3 32	4 9	28 28		n.a.
M 4	8 17	14 11	2 3	1 9	1 5	5 47	1 11	21 41	1 7	8 47	0 54	18 1	1 20	20 20	0 38	0 30	1 52	1 32	13 30	3 33	4 8	28 29		n.a.
T 5	7 55	19 11	3 2	0 17	1 17	5 17	1 10	21 32	1 8	8 51	0 53	18 2	1 20	20 19	0 38	0 30	1 52	1 32	13 29	3 33	4 6	28 29		n.a.
W 6	7 32	23 19	3 51	0n34	1 29	4 46	1 8	21 22	1 8	8 56	0 53	18 3	1 20	20 18	0 38	0 29	1 52	1 32	13 29	3 34	4 5	28 30		n.a.
T 7	7 10	26 24	4 30	1 22	1 41	4 15	1 7	21 13	1 9	9 1	0 53	18 4	1 20	20 18	0 38	0 28	1 52	1 32	13 29	3 34	4 4	28 30		n.a.
F 8	6 47	28 18	4 57	2 9	1 52	3 44	1 5	21 3	1 9	9 5	0 53	18 5	1 20	20 17	0 38	0 27	1 52	1 33	13 29	3 34	4 3	28 31		n.a.
S 9	6 24	28 54	5 11	2 53	2 3	3 13	1 4	20 52	1 10	9 10	0 53	18 6	1 19	20 16	0 38	0 26	1 52	1 33	13 29	3 34	4 1	28 32		n.a.
S 10	6 1	28 9	5 12	3 34	2 14	2 41	1 2	20 42	1 10	9 14	0 53	18 8	1 19	20 16	0 38	0 25	1 52	1 33	13 29	3 33	4 0	28 32		n.a.
M11	5 38	26 5	5 0	4 13	2 23	2 10	1 1	20 31	1 11	9 19	0 52	18 9	1 19	20 15	0 38	0 24	1 52	1 33	13 28	3 31	3 59	28 33		n.a.
T 12	5 15	22 46	4 33	4 49	2 32	1 39	0 59	20 20	1 11	9 24	0 52	18 10	1 19	20 14	0 38	0 23	1 52	1 33	13 28	3 30	3 57	28 33		n.a.
W13	4 52	18 21	3 53	5 22	2 41	1 7	0 57	20 9	1 12	9 28	0 52	18 11	1 18	20 14	0 38	0 23	1 52	1 33	13 28	3 29	3 56	28 34		n.a.
T 14	4 29	13 3	3 0	5 51	2 48	0 36	0 55	19 58	1 12	9 33	0 52	18 13	1 18	20 13	0 38	0 22	1 52	1 33	13 28	3 27	3 55	28 34		n.a.
F 15	4 5	7 5	1 57	6 18	2 55	0 4	0 53	19 46	1 13	9 38	0 52	18 14	1 18	20 13	0 38	0 21	1 52	1 34	13 28	3 27	3 54	28 35		n.a.
S 16	3 42	0 40	0 47	6 41	3 0	0n27	0 52	19 35	1 13	9 43	0 52	18 15	1 18	20 12	0 38	0 20	1 52	1 34	13 27	3 26	3 52	28 35		n.a.
S 17	3 19	5n53	0n28	7 1	3 5	0 59	0 50	19 23	1 14	9 47	0 51	18 17	1 18	20 11	0 38	0 19	1 52	1 34	13 27	3 26	3 51	28 36		n.a.
M18	2 55	12 16	1 42	7 18	3 9	1 30	0 48	19 11	1 14	9 52	0 51	18 18	1 17	20 11	0 39	0 18	1 52	1 34	13 27	3 26	3 50	28 36		n.a.
T 19	2 32	18 7	2 51	7 30	3 11	2 1	0 46	18 59	1 15	9 57	0 51	18 19	1 17	20 10	0 39	0 17	1 52	1 34	13 27	3 27	3 49	28 37		n.a.
W20	2 8	23 4	3 51	7 40	3 12	2 33	0 44	18 46	1 15	10 2	0 51	18 21	1 17	20 10	0 39	0 16	1 52	1 34	13 26	3 27	3 47	28 37		n.a.
T 21	1 45	26 42	4 36	7 45	3 12	3 4	0 41	18 33	1 16	10 6	0 51	18 22	1 17	20 9	0 39	0 15	1 52	1 34	13 26	3 28	3 46	28 38		n.a.
F 22	1 22	28 40	5 6	7 48	3 11	3 35	0 39	18 21	1 16	10 11	0 51	18 23	1 17	20 9	0 39	0 14	1 52	1 34	13 26	3 28	3 45	28 38		n.a.
S 23	0 58	28 45	5 16	7 46	3 8	4 7	0 37	18 8	1 17	10 16	0 50	18 25	1 16	20 8	0 39	0 14	1 52	1 34	13 26	3 28	3 44	28 39		n.a.
S 24	0 35	26 56	5 7	7 41	3 4	4 38	0 35	17 54	1 17	10 21	0 50	18 26	1 16	20 7	0 39	0 13	1 52	1 34	13 25	3 27	3 42	28 39		n.a.
M25	0 11	23 26	4 40	7 33	2 58	5 9	0 33	17 41	1 18	10 26	0 50	18 28	1 16	20 7	0 39	0 12	1 52	1 34	13 25	3 27	3 41	28 40		n.a.
T 26	0n12	18 37	3 56	7 21	2 52	5 40	0 30	17 28	1 18	10 30	0 50	18 29	1 16	20 6	0 39	0 11	1 52	1 34	13 25	3 27	3 40	28 40		n.a.
W27	0 36	12 52	2 59	7 6	2 43	6 11	0 28	17 14	1 18	10 35	0 50	18 31	1 16	20 6	0 39	0 10	1 52	1 34	13 25	3 26	3 38	28 40		n.a.
T 28	0 59	6 36	1 52	6 48	2 34	6 41	0 26	17 0	1 19	10 40	0 50	18 32	1 15	20 5	0 39	0 9	1 52	1 34	13 24	3 26	3 37	28 41		n.a.
F 29	1 22	0 8	0 41	6 27	2 23	7 12	0 23	16 46	1 19	10 45	0 50	18 34	1 15	20 5	0 39	0 8	1 52	1 34	13 24	3 26	3 36	28 41		n.a.
S 30	1 46	6s12	0s32	6 4	2 11	7 42	0 21	16 32	1 20	10 50	0 49	18 35	1 15	20 4	0 39	0 7	1 52	1 34	13 24	3 26	3 35	28 42		n.a.
S 31	2n 9	12s10	1s41	5n39	1n58	8n12	0s19	16s18	1s20	10n55	0s49	18n37	1s15	20s 4	0s39	0s 6	1s52	1n34	13n24	3n26	3n33	28s42		n.a.

Julian Day Number = 1624325.5, Delta T = 03h45m39s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°44'26, Lahiri = - 7°37'26 Julian Calendar 1 March 266 BCE == Greg. Calendar 25 Feb. 266 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

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APRIL 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 18 26	6♈19'18	9♏44	9°R 0	22♈45	20♒38	0♉25	27♉31	4♒15	4♈ 1	7°R18	8♈34	8♈49	26♐29	n.a.	M 1
T 2	12 22 22	7°17'20	22° 4	8♈23	23°59	21°24	0°38	27°37	4°17	4° 3	7♎17	8°34	8°46	26°35	n.a.	T 2
W 3	12 26 19	8°15'21	4♐12	7°45	25°12	22°10	0°52	27°43	4°19	4° 6	7°17	8°R34	8°43	26°42	n.a.	W 3
T 4	12 30 15	9°13'20	16°11	7° 6	26°26	22°55	1° 5	27°49	4°21	4° 8	7°16	8°34	8°39	26°49	n.a.	T 4
F 5	12 34 12	10°11'18	28° 5	6°28	27°39	23°41	1°19	27°56	4°23	4°10	7°16	8°34	8°36	26°55	n.a.	F 5
S 6	12 38 8	11° 9'14	9♑59	5°52	28°52	24°27	1°32	28° 2	4°25	4°12	7°15	8°D34	8°33	27° 2	n.a.	S 6
S 7	12 42 5	12° 7'09	21°56	5°17	0♉ 6	25°13	1°46	28° 8	4°26	4°15	7°15	8°34	8°30	27° 9	n.a.	S 7
M 8	12 46 2	13° 5'02	4♒ 3	4°44	1°19	25°58	1°59	28°14	4°28	4°17	7°14	8°34	8°27	27°16	n.a.	M 8
T 9	12 49 58	14° 2'54	16°21	4°14	2°33	26°44	2°13	28°21	4°30	4°19	7°14	8°35	8°24	27°22	n.a.	T 9
W10	12 53 55	15° 0'44	28°57	3°47	3°46	27°30	2°27	28°27	4°32	4°21	7°13	8°35	8°20	27°29	n.a.	W10
T 11	12 57 51	15°58'34	11♓52	3°24	4°59	28°15	2°40	28°34	4°33	4°24	7°13	8°36	8°17	27°36	n.a.	T 11
F 12	13 1 48	16°56'21	25° 8	3° 5	6°13	29° 1	2°54	28°40	4°35	4°26	7°13	8°36	8°14	27°42	n.a.	F 12
S 13	13 5 44	17°54'08	8♈45	2°51	7°26	29°46	3° 8	28°47	4°36	4°28	7°12	8°R37	8°11	27°49	n.a.	S 13
S 14	13 9 41	18°51'53	22°41	2°40	8°39	0♓32	3°21	28°53	4°38	4°30	7°12	8°36	8° 8	27°56	n.a.	S 14
M15	13 13 37	19°49'36	6♉53	2°34	9°52	1°17	3°35	29° 0	4°39	4°32	7°12	8°36	8° 4	28° 3	n.a.	M15
T 16	13 17 34	20°47'18	21°17	2°D33	11° 6	2° 3	3°49	29° 7	4°41	4°35	7°11	8°34	8° 1	28° 9	n.a.	T 16
W17	13 21 30	21°44'59	5♊47	2°36	12°19	2°48	4° 2	29°14	4°42	4°37	7°11	8°33	7°58	28°16	n.a.	W17
T 18	13 25 27	22°42'38	20°17	2°44	13°32	3°33	4°16	29°20	4°43	4°39	7°11	8°31	7°55	28°23	n.a.	T 18
F 19	13 29 24	23°40'15	4♋43	2°56	14°45	4°18	4°30	29°27	4°45	4°41	7°11	8°30	7°52	28°30	n.a.	F 19
S 20	13 33 20	24°37'51	19° 0	3°13	15°58	5° 4	4°44	29°34	4°46	4°43	7°11	8°D29	7°49	28°36	n.a.	S 20
S 21	13 37 17	25°35'25	3♌ 6	3°34	17°11	5°49	4°58	29°41	4°47	4°46	7°11	8°29	7°45	28°43	n.a.	S 21
M22	13 41 13	26°32'57	16°59	3°59	18°24	6°34	5°12	29°48	4°48	4°48	7°11	8°30	7°42	28°50	n.a.	M22
T 23	13 45 10	27°30'28	0♍39	4°29	19°37	7°19	5°25	29°55	4°49	4°50	7°D11	8°31	7°39	28°56	n.a.	T 23
W24	13 49 6	28°27'57	14° 5	5° 3	20°50	8° 4	5°39	0♊ 2	4°50	4°52	7°11	8°33	7°36	29° 3	n.a.	W24
T 25	13 53 3	29°25'25	27°18	5°40	22° 3	8°49	5°53	0° 9	4°51	4°54	7°11	8°34	7°33	29°10	n.a.	T 25
F 26	13 57 0	0♉22'51	10♎18	6°22	23°16	9°34	6° 7	0°17	4°52	4°56	7°11	8°R34	7°30	29°17	n.a.	F 26
S 27	14 0 56	1°20'16	23° 5	7° 7	24°29	10°18	6°21	0°24	4°53	4°58	7°11	8°33	7°26	29°23	n.a.	S 27
S 28	14 4 53	2°17'40	5♏39	7°56	25°42	11° 3	6°35	0°31	4°54	5° 0	7°11	8°32	7°23	29°30	n.a.	S 28
M29	14 8 49	3°15'04	18° 3	8°49	26°54	11°48	6°49	0°38	4°55	5° 2	7°11	8°29	7°20	29°37	n.a.	M29
T 30	14 12 46	4♉12'26	0♐15	9♈45	28♉ 7	12♓33	7♉ 3	0♊46	4♒55	5♈ 4	7♎11	8♈25	7♈17	29♐43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n32	17s30	2s44	5n12	1n44	8n42	0s16	16s 3	1s20	10n59	0s49	18n38	1s15	20s 4	0s39	0s 5	1s52	1n34	13n23	3n26	3n32	28s42		n.a.
T 2	2 56	22 1	3 38	4 43	1 29	9 12	0 14	15 49	1 21	11 4	0 49	18 40	1 15	20 3	0 39	0 4	1 52	1 34	13 23	3 26	3 31	28 43		n.a.
W 3	3 19	25 31	4 22	4 13	1 13	9 42	0 11	15 34	1 21	11 9	0 49	18 41	1 14	20 3	0 39	0 4	1 52	1 33	13 23	3 26	3 30	28 43		n.a.
T 4	3 42	27 52	4 53	3 43	0 57	10 11	0 9	15 19	1 21	11 14	0 49	18 43	1 14	20 2	0 39	0 3	1 52	1 33	13 22	3 26	3 28	28 44		n.a.
F 5	4 5	28 54	5 11	3 13	0 40	10 40	0 6	15 4	1 22	11 19	0 49	18 44	1 14	20 2	0 39	0 2	1 52	1 33	13 22	3 26	3 27	28 44		n.a.
S 6	4 28	28 37	5 17	2 42	0 23	11 9	0 4	14 49	1 22	11 24	0 48	18 46	1 14	20 1	0 39	0 1	1 52	1 33	13 22	3 26	3 26	28 44		n.a.
S 7	4 51	26 59	5 8	2 13	0 6	11 38	0 1	14 34	1 22	11 28	0 48	18 47	1 14	20 1	0 39	0n 0	1 52	1 33	13 22	3 26	3 25	28 45		n.a.
M 8	5 14	24 6	4 46	1 44	0s11	12 6	0n 1	14 19	1 23	11 33	0 48	18 49	1 13	20 1	0 39	0 1	1 52	1 33	13 21	3 26	3 23	28 45		n.a.
T 9	5 36	20 6	4 11	1 17	0 27	12 34	0 4	14 3	1 23	11 38	0 48	18 51	1 13	20 0	0 39	0 2	1 52	1 33	13 21	3 26	3 22	28 45		n.a.
W10	5 59	15 8	3 22	0 52	0 44	13 2	0 7	13 47	1 23	11 43	0 48	18 52	1 13	20 0	0 39	0 3	1 52	1 32	13 21	3 27	3 21	28 46		n.a.
T 11	6 22	9 23	2 23	0 28	0 59	13 29	0 9	13 32	1 24	11 48	0 48	18 54	1 13	19 59	0 39	0 4	1 52	1 32	13 20	3 27	3 19	28 46		n.a.
F 12	6 44	3 5	1 14	0 6	1 14	13 56	0 12	13 16	1 24	11 53	0 48	18 55	1 13	19 59	0 39	0 4	1 52	1 32	13 20	3 27	3 18	28 46		n.a.
S 13	7 6	3n31	0n 1	0s13	1 29	14 23	0 14	13 0	1 24	11 58	0 48	18 57	1 13	19 59	0 39	0 5	1 52	1 32	13 20	3 27	3 17	28 46		n.a.
S 14	7 29	10 7	1 17	0 30	1 43	14 50	0 17	12 44	1 24	12 2	0 48	18 59	1 12	19 58	0 39	0 6	1 52	1 31	13 19	3 27	3 16	28 47		n.a.
M15	7 51	16 20	2 30	0 44	1 55	15 16	0 20	12 28	1 25	12 7	0 47	19 0	1 12	19 58	0 39	0 7	1 52	1 31	13 19	3 27	3 14	28 47		n.a.
T 16	8 13	21 45	3 34	0 55	2 7	15 41	0 22	12 12	1 25	12 12	0 47	19 2	1 12	19 58	0 39	0 8	1 52	1 31	13 19	3 26	3 13	28 47		n.a.
W17	8 35	25 53	4 26	1 4	2 18	16 7	0 25	11 55	1 25	12 17	0 47	19 3	1 12	19 58	0 39	0 9	1 52	1 31	13 18	3 26	3 12	28 47		n.a.
T 18	8 56	28 21	5 0	1 10	2 29	16 32	0 27	11 39	1 26	12 22	0 47	19 5	1 12	19 57	0 40	0 10	1 52	1 30	13 18	3 25	3 11	28 48		n.a.
F 19	9 18	28 53	5 15	1 14	2 38	16 56	0 30	11 23	1 26	12 26	0 47	19 7	1 12	19 57	0 40	0 10	1 52	1 30	13 18	3 25	3 9	28 48		n.a.
S 20	9 39	27 29	5 10	1 15	2 46	17 20	0 32	11 6	1 26	12 31	0 47	19 8	1 12	19 57	0 40	0 11	1 52	1 30	13 17	3 24	3 8	28 48		n.a.
S 21	10 1	24 21	4 47	1 13	2 53	17 44	0 35	10 49	1 26	12 36	0 47	19 10	1 11	19 56	0 40	0 12	1 52	1 30	13 17	3 24	3 7	28 48		n.a.
M22	10 22	19 51	4 7	1 8	3 0	18 7	0 38	10 33	1 26	12 41	0 47	19 12	1 11	19 56	0 40	0 13	1 52	1 29	13 17	3 25	3 6	28 49		n.a.
T 23	10 43	14 23	3 14	1 1	3 5	18 30	0 40	10 16	1 27	12 45	0 47	19 13	1 11	19 56	0 40	0 14	1 52	1 29	13 16	3 25	3 4	28 49		n.a.
W24	11 4	8 20	2 11	0 52	3 10	18 52	0 43	9 59	1 27	12 50	0 46	19 15	1 11	19 56	0 40	0 15	1 52	1 29	13 16	3 26	3 3	28 49		n.a.
T 25	11 24	2 2	1 2	0 40	3 13	19 14	0 45	9 42	1 27	12 55	0 46	19 17	1 11	19 56	0 40	0 15	1 52	1 28	13 16	3 26	3 2	28 49		n.a.
F 26	11 45	4s16	0s 9	0 26	3 16	19 35	0 48	9 25	1 27	13 0	0 46	19 18	1 11	19 55	0 40	0 16	1 52	1 28	13 15	3 26	3 0	28 49		n.a.
S 27	12 5	10 18	1 19	0 10	3 18	19 56	0 50	9 8	1 27	13 4	0 46	19 20	1 11	19 55	0 40	0 17	1 52	1 28	13 15	3 26	2 59	28 49		n.a.
S 28	12 25	15 49	2 23	0n 9	3 19	20 16	0 52	8 51	1 27	13 9	0 46	19 22	1 10	19 55	0 40	0 18	1 52	1 27	13 15	3 25	2 58	28 50		n.a.
M29	12 45	20 36	3 20	0 29	3 20	20 36	0 55	8 34	1 28	13 14	0 46	19 23	1 10	19 55	0 40	0 19	1 52	1 27	13 14	3 24	2 57	28 50		n.a.
T 30	13n 5	24s28	4s 6	0n52	3s19	20n55	0n57	8s17	1s28	13n19	0s46	19n25	1s10	19s55	0s40	0n19	1s52	1n27	13n14	3n22	2n55	28s50		n.a.

Julian Day Number = 1624356.5, Delta T = 03h45m38s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°44'22, Lahiri = - 7°37'22 Julian Calendar 1 Apr. 266 BCE == Greg. Calendar 28 March 266 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

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MAY 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 16 42	5♉ 9'47	12♐19	10♈44	29♉20	13♓17	7♉17	0♊53	4♒56	5♈ 6	7♌12	8°R20	7♈14	29♐50	n.a.	W 1
T 2	14 20 39	6° 7'07	24°17	11°47	0♊33	14° 2	7°31	1° 0	4°57	5° 8	7°12	8♈16	7°10	29°57	n.a.	T 2
F 3	14 24 35	7° 4'27	6♑10	12°53	1°45	14°46	7°44	1° 8	4°57	5°10	7°12	8°12	7° 7	0♑ 4	n.a.	F 3
S 4	14 28 32	8° 1'46	18° 3	14° 2	2°58	15°31	7°58	1°15	4°58	5°12	7°13	8° 9	7° 4	0°10	n.a.	S 4
S 5	14 32 29	8°59'04	29°59	15°14	4°11	16°15	8°12	1°23	4°58	5°14	7°13	8° 7	7° 1	0°17	n.a.	S 5
M 6	14 36 25	9°56'22	12♒ 4	16°29	5°23	17° 0	8°26	1°30	4°59	5°16	7°13	8°D 7	6°58	0°24	n.a.	M 6
T 7	14 40 22	10°53'39	24°21	17°48	6°36	17°44	8°40	1°38	4°59	5°18	7°14	8° 8	6°55	0°31	n.a.	T 7
W 8	14 44 18	11°50'56	6♓55	19° 9	7°48	18°28	8°54	1°45	4°59	5°20	7°14	8° 9	6°51	0°37	n.a.	W 8
T 9	14 48 15	12°48'12	19°51	20°33	9° 1	19°13	9° 8	1°53	5° 0	5°22	7°15	8°11	6°48	0°44	n.a.	T 9
F 10	14 52 11	13°45'27	3♈11	21°59	10°13	19°57	9°22	2° 1	5° 0	5°24	7°15	8°R12	6°45	0°51	n.a.	F 10
S 11	14 56 8	14°42'42	16°57	23°29	11°26	20°41	9°36	2° 8	5° 0	5°26	7°16	8°11	6°42	0°57	n.a.	S 11
S 12	15 0 4	15°39'56	1♉ 8	25° 1	12°38	21°25	9°49	2°16	5° 0	5°27	7°16	8°10	6°39	1° 4	n.a.	S 12
M13	15 4 1	16°37'10	15°40	26°37	13°51	22° 9	10° 3	2°23	5° 0	5°29	7°17	8° 6	6°35	1°11	n.a.	M13
T 14	15 7 58	17°34'24	0♊28	28°15	15° 3	22°53	10°17	2°31	5° 1	5°31	7°17	8° 1	6°32	1°18	n.a.	T 14
W15	15 11 54	18°31'36	15°24	29°56	16°15	23°36	10°31	2°39	5°R 1	5°33	7°18	7°55	6°29	1°24	n.a.	W15
T 16	15 15 51	19°28'48	0♋19	1♉39	17°28	24°20	10°45	2°47	5° 1	5°35	7°19	7°49	6°26	1°31	n.a.	T 16
F 17	15 19 47	20°26'00	15° 4	3°25	18°40	25° 4	10°59	2°54	5° 0	5°36	7°19	7°44	6°23	1°38	n.a.	F 17
S 18	15 23 44	21°23'10	29°34	5°14	19°52	25°47	11°12	3° 2	5° 0	5°38	7°20	7°41	6°20	1°45	n.a.	S 18
S 19	15 27 40	22°20'20	13♌45	7° 6	21° 4	26°31	11°26	3°10	5° 0	5°40	7°21	7°39	6°16	1°51	n.a.	S 19
M20	15 31 37	23°17'29	27°35	9° 0	22°16	27°14	11°40	3°18	5° 0	5°41	7°22	7°D39	6°13	1°58	n.a.	M20
T 21	15 35 33	24°14'37	11♍ 4	10°56	23°28	27°58	11°54	3°26	5° 0	5°43	7°23	7°40	6°10	2° 5	n.a.	T 21
W22	15 39 30	25°11'45	24°15	12°55	24°41	28°41	12° 7	3°33	4°59	5°45	7°23	7°41	6° 7	2°11	n.a.	W22
T 23	15 43 27	26° 8'52	7♎ 9	14°56	25°53	29°24	12°21	3°41	4°59	5°46	7°24	7°R41	6° 4	2°18	n.a.	T 23
F 24	15 47 23	27° 5'59	19°49	16°59	27° 5	0♈ 7	12°35	3°49	4°58	5°48	7°25	7°41	6° 1	2°25	n.a.	F 24
S 25	15 51 20	28° 3'05	2♏18	19° 4	28°16	0°50	12°48	3°57	4°58	5°49	7°26	7°38	5°57	2°32	n.a.	S 25
S 26	15 55 16	29° 0'10	14°37	21°10	29°28	1°34	13° 2	4° 5	4°57	5°51	7°27	7°33	5°54	2°38	n.a.	S 26
M27	15 59 13	29°57'16	26°48	23°18	0♋40	2°16	13°16	4°13	4°57	5°52	7°28	7°26	5°51	2°45	n.a.	M27
T 28	16 3 9	0♊54'22	8♐53	25°27	1°52	2°59	13°29	4°20	4°56	5°54	7°29	7°17	5°48	2°52	n.a.	T 28
W29	16 7 6	1°51'27	20°51	27°36	3° 4	3°42	13°43	4°28	4°56	5°55	7°30	7° 7	5°45	2°58	n.a.	W29
T 30	16 11 3	2°48'32	2♑45	29°47	4°15	4°25	13°56	4°36	4°55	5°57	7°31	6°56	5°41	3° 5	n.a.	T 30
F 31	16 14 59	3♊45'38	14♑38	1♊57	5♋27	5♈ 7	14♉10	4♊44	4♒54	5♈58	7♌32	6♈47	5♈38	3♑12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n24	27s11	4s41	1n16	3s18	21n13	1n 0	8s 0	1s28	13n23	0s46	19n27	1s10	19s55	0s40	0n20	1s52	1n26	13n14	3n21	2n54	28s50		n.a.
T 2	13 43	28 39	5 3	1 43	3 16	21 31	1 2	7 42	1 28	13 28	0 46	19 28	1 10	19 55	0 40	0 21	1 52	1 26	13 13	3 19	2 53	28 50		n.a.
F 3	14 2	28 47	5 12	2 11	3 13	21 49	1 4	7 25	1 28	13 32	0 46	19 30	1 10	19 54	0 40	0 22	1 52	1 25	13 13	3 17	2 52	28 50		n.a.
S 4	14 21	27 35	5 8	2 41	3 10	22 5	1 6	7 8	1 28	13 37	0 46	19 32	1 10	19 54	0 40	0 23	1 52	1 25	13 13	3 16	2 50	28 50		n.a.
S 5	14 40	25 7	4 50	3 13	3 6	22 22	1 9	6 50	1 28	13 42	0 45	19 33	1 9	19 54	0 40	0 23	1 52	1 25	13 12	3 16	2 49	28 50		n.a.
M 6	14 58	21 32	4 19	3 47	3 1	22 37	1 11	6 33	1 28	13 46	0 45	19 35	1 9	19 54	0 40	0 24	1 53	1 24	13 12	3 15	2 48	28 50		n.a.
T 7	15 16	16 58	3 36	4 22	2 56	22 52	1 13	6 16	1 28	13 51	0 45	19 36	1 9	19 54	0 40	0 25	1 53	1 24	13 12	3 16	2 46	28 51		n.a.
W 8	15 34	11 35	2 42	4 58	2 50	23 7	1 15	5 58	1 29	13 55	0 45	19 38	1 9	19 54	0 40	0 25	1 53	1 23	13 11	3 16	2 45	28 51		n.a.
T 9	15 52	5 34	1 38	5 36	2 43	23 20	1 17	5 41	1 29	14 0	0 45	19 40	1 9	19 54	0 40	0 26	1 53	1 23	13 11	3 17	2 44	28 51		n.a.
F 10	16 10	0n52	0 27	6 15	2 36	23 33	1 19	5 23	1 29	14 5	0 45	19 41	1 9	19 54	0 40	0 27	1 53	1 22	13 11	3 17	2 43	28 51		n.a.
S 11	16 27	7 28	0n47	6 56	2 29	23 46	1 21	5 6	1 29	14 9	0 45	19 43	1 9	19 54	0 40	0 28	1 53	1 22	13 10	3 17	2 41	28 51		n.a.
S 12	16 44	13 54	2 1	7 37	2 21	23 57	1 23	4 48	1 29	14 14	0 45	19 45	1 9	19 54	0 40	0 28	1 53	1 21	13 10	3 16	2 40	28 51		n.a.
M13	17 0	19 45	3 9	8 20	2 12	24 8	1 25	4 31	1 29	14 18	0 45	19 46	1 9	19 54	0 40	0 29	1 53	1 21	13 10	3 15	2 39	28 51		n.a.
T 14	17 17	24 30	4 6	9 4	2 3	24 19	1 27	4 13	1 29	14 22	0 45	19 48	1 8	19 54	0 40	0 30	1 53	1 20	13 9	3 13	2 38	28 51		n.a.
W15	17 33	27 39	4 46	9 49	1 54	24 28	1 28	3 55	1 29	14 27	0 45	19 50	1 8	19 54	0 41	0 30	1 53	1 20	13 9	3 11	2 36	28 51		n.a.
T 16	17 49	28 50	5 6	10 34	1 44	24 37	1 30	3 38	1 29	14 31	0 45	19 51	1 8	19 54	0 41	0 31	1 53	1 19	13 9	3 8	2 35	28 51		n.a.
F 17	18 4	27 56	5 6	11 21	1 34	24 46	1 32	3 20	1 29	14 36	0 45	19 53	1 8	19 54	0 41	0 32	1 53	1 19	13 8	3 6	2 34	28 51		n.a.
S 18	18 20	25 9	4 47	12 7	1 23	24 53	1 33	3 3	1 29	14 40	0 45	19 54	1 8	19 54	0 41	0 32	1 53	1 18	13 8	3 5	2 33	28 51		n.a.
S 19	18 35	20 53	4 10	12 55	1 12	25 0	1 35	2 45	1 29	14 45	0 44	19 56	1 8	19 54	0 41	0 33	1 53	1 18	13 8	3 4	2 31	28 51		n.a.
M20	18 49	15 34	3 19	13 42	1 1	25 6	1 36	2 28	1 29	14 49	0 44	19 58	1 8	19 54	0 41	0 34	1 53	1 17	13 7	3 4	2 30	28 51		n.a.
T 21	19 4	9 38	2 19	14 30	0 50	25 12	1 38	2 10	1 29	14 53	0 44	19 59	1 8	19 54	0 41	0 34	1 53	1 17	13 7	3 4	2 29	28 51		n.a.
W22	19 18	3 25	1 12	15 17	0 39	25 16	1 39	1 53	1 29	14 57	0 44	20 1	1 8	19 55	0 41	0 35	1 53	1 16	13 7	3 5	2 27	28 51		n.a.
T 23	19 31	2s50	0 3	16 4	0 28	25 20	1 40	1 35	1 29	15 2	0 44	20 2	1 8	19 55	0 41	0 35	1 53	1 16	13 6	3 5	2 26	28 51		n.a.
F 24	19 45	8 51	1s 5	16 51	0 17	25 23	1 41	1 18	1 28	15 6	0 44	20 4	1 7	19 55	0 41	0 36	1 53	1 15	13 6	3 5	2 25	28 51		n.a.
S 25	19 58	14 25	2 8	17 36	0 6	25 26	1 43	1 1	1 28	15 10	0 44	20 6	1 7	19 55	0 41	0 37	1 53	1 15	13 6	3 4	2 24	28 50		n.a.
S 26	20 11	19 22	3 5	18 21	0n 5	25 27	1 44	0 43	1 28	15 14	0 44	20 7	1 7	19 55	0 41	0 37	1 53	1 14	13 6	3 2	2 22	28 50		n.a.
M27	20 23	23 26	3 52	19 5	0 16	25 28	1 45	0 26	1 28	15 19	0 44	20 9	1 7	19 55	0 41	0 38	1 53	1 14	13 5	2 59	2 21	28 50		n.a.
T 28	20 35	26 28	4 28	19 47	0 26	25 29	1 46	0 8	1 28	15 23	0 44	20 10	1 7	19 56	0 41	0 38	1 54	1 13	13 5	2 55	2 20	28 50		n.a.
W29	20 47	28 16	4 52	20 27	0 37	25 28	1 46	0n 9	1 28	15 27	0 44	20 12	1 7	19 56	0 41	0 39	1 54	1 12	13 5	2 51	2 19	28 50		n.a.
T 30	20 58	28 46	5 4	21 6	0 46	25 27	1 47	0 26	1 28	15 31	0 44	20 13	1 7	19 56	0 41	0 39	1 54	1 12	13 4	2 47	2 17	28 50		n.a.
F 31	21n10	27s55	5s 2	21n42	0n55	25n25	1n48	0n43	1s28	15n35	0s44	20n15	1s 7	19s56	0s41	0n40	1s54	1n11	13n 4	2n43	2n16	28s50		n.a.

Julian Day Number = 1624386.5, Delta T = 03h45m37s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°44'18, Lahiri = - 7°37'18 Julian Calendar 1 May 266 BCE == Greg. Calendar 27 Apr. 266 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

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JUNE 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 18 56	4♊42'44	26♑30	4♊ 8	6♋39	5♈50	14♉23	4♊52	4°R53	6♈ 0	7♌33	6°R39	5♈35	3♑19	n.a.	S 1
S 2	16 22 52	5°39'49	8♒26	6°18	7°50	6°33	14°36	5° 0	4♒53	6° 1	7°35	6♈33	5°32	3°25	n.a.	S 2
M 3	16 26 49	6°36'56	20°29	8°28	9° 2	7°15	14°50	5° 8	4°52	6° 2	7°36	6°30	5°29	3°32	n.a.	M 3
T 4	16 30 45	7°34'02	2♓44	10°37	10°13	7°57	15° 3	5°16	4°51	6° 4	7°37	6°D28	5°26	3°39	n.a.	T 4
W 5	16 34 42	8°31'09	15°15	12°45	11°25	8°39	15°16	5°23	4°50	6° 5	7°38	6°28	5°22	3°46	n.a.	W 5
T 6	16 38 38	9°28'16	28° 7	14°52	12°36	9°22	15°30	5°31	4°49	6° 6	7°39	6°29	5°19	3°52	n.a.	T 6
F 7	16 42 35	10°25'23	11♈24	16°57	13°48	10° 4	15°43	5°39	4°48	6° 7	7°41	6°R29	5°16	3°59	n.a.	F 7
S 8	16 46 32	11°22'32	25° 9	19° 2	14°59	10°46	15°56	5°47	4°47	6° 8	7°42	6°28	5°13	4° 6	n.a.	S 8
S 9	16 50 28	12°19'40	9♉23	21° 4	16°10	11°28	16° 9	5°55	4°46	6°10	7°43	6°24	5°10	4°12	n.a.	S 9
M10	16 54 25	13°16'49	24° 3	23° 5	17°21	12° 9	16°22	6° 3	4°44	6°11	7°45	6°18	5° 7	4°19	n.a.	M10
T 11	16 58 21	14°13'59	9♊ 4	25° 5	18°33	12°51	16°35	6°10	4°43	6°12	7°46	6°10	5° 3	4°26	n.a.	T 11
W12	17 2 18	15°11'09	24°16	27° 2	19°44	13°33	16°48	6°18	4°42	6°13	7°47	6° 0	5° 0	4°33	n.a.	W12
T 13	17 6 14	16° 8'20	9♋30	28°58	20°55	14°14	17° 1	6°26	4°41	6°14	7°49	5°51	4°57	4°39	n.a.	T 13
F 14	17 10 11	17° 5'30	24°34	0♋52	22° 6	14°56	17°14	6°34	4°39	6°15	7°50	5°42	4°54	4°46	n.a.	F 14
S 15	17 14 8	18° 2'41	9♌20	2°44	23°17	15°37	17°27	6°42	4°38	6°16	7°52	5°35	4°51	4°53	n.a.	S 15
S 16	17 18 4	18°59'52	23°41	4°35	24°28	16°18	17°40	6°49	4°36	6°17	7°53	5°31	4°48	5° 0	n.a.	S 16
M17	17 22 1	19°57'04	7♍36	6°23	25°39	16°59	17°53	6°57	4°35	6°18	7°55	5°28	4°44	5° 6	n.a.	M17
T 18	17 25 57	20°54'15	21° 4	8°10	26°50	17°40	18° 5	7° 5	4°33	6°19	7°56	5°D28	4°41	5°13	n.a.	T 18
W19	17 29 54	21°51'27	4♎10	9°55	28° 0	18°21	18°18	7°13	4°32	6°20	7°58	5°R28	4°38	5°20	n.a.	W19
T 20	17 33 50	22°48'39	16°55	11°38	29°11	19° 2	18°30	7°20	4°30	6°20	7°59	5°28	4°35	5°26	n.a.	T 20
F 21	17 37 47	23°45'52	29°24	13°19	0♌22	19°43	18°43	7°28	4°29	6°21	8° 1	5°26	4°32	5°33	n.a.	F 21
S 22	17 41 43	24°43'05	11♏41	14°58	1°32	20°24	18°55	7°36	4°27	6°22	8° 2	5°21	4°28	5°40	n.a.	S 22
S 23	17 45 40	25°40'18	23°49	16°35	2°43	21° 4	19° 8	7°43	4°25	6°23	8° 4	5°14	4°25	5°47	n.a.	S 23
M24	17 49 37	26°37'32	5♐51	18°11	3°53	21°44	19°20	7°51	4°24	6°23	8° 6	5° 4	4°22	5°53	n.a.	M24
T 25	17 53 33	27°34'47	17°48	19°45	5° 3	22°25	19°32	7°59	4°22	6°24	8° 7	4°52	4°19	6° 0	n.a.	T 25
W26	17 57 30	28°32'03	29°42	21°17	6°14	23° 5	19°45	8° 6	4°20	6°25	8° 9	4°38	4°16	6° 7	n.a.	W26
T 27	18 1 26	29°29'20	11♑34	22°47	7°24	23°45	19°57	8°14	4°18	6°25	8°11	4°25	4°13	6°14	n.a.	T 27
F 28	18 5 23	0♋26'37	23°27	24°15	8°34	24°25	20° 9	8°21	4°17	6°26	8°12	4°12	4° 9	6°20	n.a.	F 28
S 29	18 9 19	1°23'55	5♒22	25°42	9°44	25° 5	20°21	8°29	4°15	6°26	8°14	4° 1	4° 6	6°27	n.a.	S 29
S 30	18 13 16	2♋21'15	17♒20	27♋ 6	10♌54	25♈45	20♉33	8♊36	4♒13	6♈27	8♌16	3♈52	4♈ 3	6♑34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n20	25s48	4s47	22n16	1n 4	25n22	1n49	1n 1	1s27	15n39	0s44	20n16	1s 7	19s56	0s41	0n40	1s54	1n11	13n 4	2n40	2n15	28s50		n.a.
S 2	21 31	22 32	4 19	22 48	1 12	25 19	1 49	1 18	1 27	15 43	0 44	20 18	1 7	19 57	0 41	0 41	1 54	1 10	13 4	2 38	2 13	28 49		n.a.
M 3	21 41	18 18	3 40	23 17	1 19	25 14	1 50	1 35	1 27	15 47	0 44	20 19	1 7	19 57	0 41	0 41	1 54	1 9	13 3	2 37	2 12	28 49		n.a.
T 4	21 50	13 16	2 50	23 43	1 26	25 9	1 50	1 52	1 27	15 51	0 44	20 21	1 6	19 57	0 41	0 42	1 54	1 9	13 3	2 36	2 11	28 49		n.a.
W 5	21 59	7 35	1 51	24 7	1 32	25 4	1 50	2 9	1 27	15 55	0 44	20 22	1 6	19 57	0 41	0 42	1 54	1 8	13 3	2 36	2 10	28 49		n.a.
T 6	22 8	1 26	0 45	24 28	1 37	24 57	1 51	2 26	1 27	15 59	0 43	20 24	1 6	19 58	0 41	0 43	1 54	1 8	13 2	2 36	2 8	28 49		n.a.
F 7	22 17	4n58	0n26	24 46	1 42	24 50	1 51	2 43	1 26	16 3	0 43	20 25	1 6	19 58	0 41	0 43	1 54	1 7	13 2	2 36	2 7	28 49		n.a.
S 8	22 25	11 21	1 38	25 1	1 45	24 43	1 51	2 59	1 26	16 7	0 43	20 27	1 6	19 58	0 41	0 43	1 54	1 6	13 2	2 36	2 6	28 48		n.a.
S 9	22 33	17 24	2 45	25 14	1 49	24 34	1 51	3 16	1 26	16 11	0 43	20 28	1 6	19 59	0 41	0 44	1 54	1 6	13 2	2 34	2 4	28 48		n.a.
M10	22 40	22 38	3 44	25 24	1 51	24 25	1 51	3 33	1 26	16 15	0 43	20 30	1 6	19 59	0 41	0 44	1 54	1 5	13 1	2 32	2 3	28 48		n.a.
T 11	22 47	26 30	4 29	25 31	1 53	24 15	1 50	3 50	1 25	16 18	0 43	20 31	1 6	19 59	0 42	0 45	1 54	1 5	13 1	2 29	2 2	28 48		n.a.
W12	22 54	28 32	4 56	25 36	1 54	24 4	1 50	4 6	1 25	16 22	0 43	20 32	1 6	20 0	0 42	0 45	1 54	1 4	13 1	2 25	2 1	28 48		n.a.
T 13	23 0	28 24	5 1	25 38	1 54	23 53	1 50	4 23	1 25	16 26	0 43	20 34	1 6	20 0	0 42	0 45	1 54	1 3	13 1	2 21	1 59	28 47		n.a.
F 14	23 6	26 9	4 46	25 38	1 54	23 41	1 49	4 39	1 25	16 30	0 43	20 35	1 6	20 0	0 42	0 46	1 55	1 3	13 0	2 17	1 58	28 47		n.a.
S 15	23 11	22 10	4 12	25 35	1 53	23 29	1 49	4 55	1 24	16 33	0 43	20 37	1 6	20 1	0 42	0 46	1 55	1 2	13 0	2 15	1 57	28 47		n.a.
S 16	23 16	16 58	3 22	25 31	1 52	23 16	1 48	5 12	1 24	16 37	0 43	20 38	1 6	20 1	0 42	0 46	1 55	1 1	13 0	2 13	1 56	28 47		n.a.
M17	23 21	11 1	2 22	25 24	1 50	23 2	1 47	5 28	1 24	16 41	0 43	20 39	1 6	20 1	0 42	0 47	1 55	1 1	13 0	2 12	1 54	28 46		n.a.
T 18	23 25	4 44	1 16	25 16	1 47	22 47	1 47	5 44	1 23	16 44	0 43	20 41	1 6	20 2	0 42	0 47	1 55	1 0	13 0	2 12	1 53	28 46		n.a.
W19	23 29	1s34	0 7	25 5	1 44	22 32	1 46	6 0	1 23	16 48	0 43	20 42	1 6	20 2	0 42	0 47	1 55	0 59	12 59	2 12	1 52	28 46		n.a.
T 20	23 32	7 39	1s 0	24 53	1 40	22 17	1 45	6 16	1 23	16 51	0 43	20 43	1 5	20 3	0 42	0 47	1 55	0 59	12 59	2 12	1 50	28 45		n.a.
F 21	23 35	13 19	2 3	24 39	1 36	22 0	1 44	6 32	1 22	16 55	0 43	20 45	1 5	20 3	0 42	0 48	1 55	0 58	12 59	2 11	1 49	28 45		n.a.
S 22	23 37	18 21	2 59	24 24	1 32	21 43	1 42	6 48	1 22	16 58	0 43	20 46	1 5	20 3	0 42	0 48	1 55	0 58	12 59	2 9	1 48	28 45		n.a.
S 23	23 39	22 36	3 46	24 7	1 26	21 26	1 41	7 3	1 22	17 2	0 43	20 47	1 5	20 4	0 42	0 48	1 55	0 57	12 58	2 6	1 47	28 44		n.a.
M24	23 41	25 50	4 22	23 49	1 21	21 8	1 40	7 19	1 21	17 5	0 43	20 49	1 5	20 4	0 42	0 48	1 55	0 56	12 58	2 2	1 45	28 44		n.a.
T 25	23 42	27 55	4 46	23 29	1 15	20 49	1 38	7 34	1 21	17 9	0 43	20 50	1 5	20 5	0 42	0 49	1 55	0 56	12 58	1 57	1 44	28 44		n.a.
W26	23 43	28 42	4 58	23 9	1 8	20 30	1 37	7 50	1 21	17 12	0 43	20 51	1 5	20 5	0 42	0 49	1 55	0 55	12 58	1 52	1 43	28 43		n.a.
T 27	23 44	28 9	4 57	22 47	1 1	20 11	1 35	8 5	1 20	17 15	0 43	20 52	1 5	20 6	0 42	0 49	1 55	0 54	12 58	1 46	1 42	28 43		n.a.
F 28	23 44	26 19	4 43	22 25	0 54	19 50	1 33	8 20	1 20	17 19	0 43	20 54	1 5	20 6	0 42	0 49	1 55	0 54	12 58	1 41	1 40	28 43		n.a.
S 29	23 43	23 18	4 17	22 1	0 46	19 30	1 32	8 36	1 19	17 22	0 43	20 55	1 5	20 7	0 42	0 49	1 56	0 53	12 57	1 37	1 39	28 42		n.a.
S 30	23n42	19s17	3s39	21n37	0n38	19n 9	1n30	8n51	1s19	17n25	0s43	20n56	1s 5	20s 7	0s42	0n50	1s56	0n52	12n57	1n33	1n38	28s42		n.a.

Julian Day Number = 1624417.5, Delta T = 03h45m36s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°44'14, Lahiri = - 7°37'14 Julian Calendar 1 June 266 BCE == Greg. Calendar 28 May 266 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

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JULY 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 17 12	3♋18'36	29♒25	28♋29	12♌ 4	26♈25	20♉45	8♊43	4°R11	6♈27	8♌18	3°R47	4♈ 0	6♑40	n.a.	M 1
T 2	18 21 9	4°15'57	11♓40	29°49	13°14	27° 4	20°57	8°51	4♒ 9	6°28	8°19	3♈43	3°57	6°47	n.a.	T 2
W 3	18 25 6	5°13'20	24°10	1♌ 8	14°24	27°44	21° 8	8°58	4° 7	6°28	8°21	3°42	3°53	6°54	n.a.	W 3
T 4	18 29 2	6°10'45	6♈59	2°24	15°33	28°23	21°20	9° 6	4° 5	6°29	8°23	3°42	3°50	7° 1	n.a.	T 4
F 5	18 32 59	7° 8'10	20°11	3°38	16°43	29° 2	21°32	9°13	4° 3	6°29	8°25	3°42	3°47	7° 7	n.a.	F 5
S 6	18 36 55	8° 5'38	3♉49	4°51	17°52	29°41	21°43	9°20	4° 1	6°29	8°27	3°40	3°44	7°14	n.a.	S 6
S 7	18 40 52	9° 3'06	17°56	6° 1	19° 2	0♉20	21°55	9°27	3°59	6°30	8°29	3°36	3°41	7°21	n.a.	S 7
M 8	18 44 48	10° 0'36	2♊31	7° 8	20°11	0°59	22° 6	9°35	3°57	6°30	8°30	3°30	3°38	7°28	n.a.	M 8
T 9	18 48 45	10°58'08	17°30	8°13	21°20	1°38	22°17	9°42	3°54	6°30	8°32	3°21	3°34	7°34	n.a.	T 9
W10	18 52 41	11°55'41	2♋44	9°16	22°30	2°16	22°28	9°49	3°52	6°30	8°34	3°11	3°31	7°41	n.a.	W10
T 11	18 56 38	12°53'15	18° 3	10°16	23°39	2°55	22°39	9°56	3°50	6°30	8°36	3° 0	3°28	7°48	n.a.	T 11
F 12	19 0 35	13°50'51	3♌16	11°13	24°48	3°33	22°50	10° 3	3°48	6°31	8°38	2°50	3°25	7°54	n.a.	F 12
S 13	19 4 31	14°48'27	18°12	12° 7	25°57	4°11	23° 1	10°10	3°46	6°31	8°40	2°43	3°22	8° 1	n.a.	S 13
S 14	19 8 28	15°46'05	2♍44	12°59	27° 6	4°49	23°12	10°17	3°43	6°31	8°42	2°37	3°19	8° 8	n.a.	S 14
M15	19 12 24	16°43'44	16°47	13°47	28°14	5°27	23°23	10°24	3°41	6°R31	8°44	2°35	3°15	8°15	n.a.	M15
T 16	19 16 21	17°41'24	0♎21	14°31	29°23	6° 5	23°34	10°31	3°39	6°31	8°46	2°D34	3°12	8°21	n.a.	T 16
W17	19 20 17	18°39'05	13°29	15°12	0♍31	6°43	23°44	10°37	3°37	6°31	8°48	2°R34	3° 9	8°28	n.a.	W17
T 18	19 24 14	19°36'47	26°14	15°49	1°40	7°20	23°55	10°44	3°34	6°31	8°50	2°34	3° 6	8°35	n.a.	T 18
F 19	19 28 10	20°34'31	8♏40	16°23	2°48	7°58	24° 5	10°51	3°32	6°30	8°52	2°33	3° 3	8°41	n.a.	F 19
S 20	19 32 7	21°32'15	20°52	16°52	3°56	8°35	24°15	10°57	3°30	6°30	8°54	2°29	2°59	8°48	n.a.	S 20
S 21	19 36 4	22°30'01	2♐54	17°16	5° 4	9°12	24°25	11° 4	3°27	6°30	8°56	2°23	2°56	8°55	n.a.	S 21
M22	19 40 0	23°27'49	14°50	17°36	6°12	9°49	24°35	11°11	3°25	6°30	8°58	2°14	2°53	9° 2	n.a.	M22
T 23	19 43 57	24°25'38	26°44	17°51	7°20	10°26	24°45	11°17	3°23	6°30	9° 0	2° 3	2°50	9° 8	n.a.	T 23
W24	19 47 53	25°23'28	8♑36	18° 1	8°28	11° 2	24°55	11°23	3°20	6°29	9° 2	1°51	2°47	9°15	n.a.	W24
T 25	19 51 50	26°21'20	20°30	18°R 5	9°35	11°39	25° 5	11°30	3°18	6°29	9° 4	1°39	2°44	9°22	n.a.	T 25
F 26	19 55 46	27°19'13	2♒26	18° 4	10°43	12°15	25°14	11°36	3°16	6°29	9° 6	1°28	2°40	9°29	n.a.	F 26
S 27	19 59 43	28°17'08	14°26	17°57	11°50	12°51	25°24	11°42	3°13	6°28	9° 8	1°18	2°37	9°35	n.a.	S 27
S 28	20 3 40	29°15'05	26°32	17°43	12°57	13°27	25°33	11°49	3°11	6°28	9°10	1°10	2°34	9°42	n.a.	S 28
M29	20 7 36	0♌13'04	8♓45	17°24	14° 4	14° 3	25°43	11°55	3° 8	6°28	9°12	1° 5	2°31	9°49	n.a.	M29
T 30	20 11 33	1°11'04	21° 7	16°59	15°11	14°39	25°52	12° 1	3° 6	6°27	9°14	1° 3	2°28	9°55	n.a.	T 30
W31	20 15 29	2♌ 9'07	3♈43	16♌28	16♍18	15♉14	26♉ 1	12♊ 7	3♒ 4	6♈27	9♌16	1°D 2	2♈25	10♑ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n41	14s28	2s50	21n12	0n30	18n47	1n28	9n 6	1s19	17n28	0s43	20n57	1s 5	20s 8	0s42	0n50	1s56	0n52	12n57	1n31	1n36	28s42		n.a.
T 2	23 40	9 1	1 54	20 47	0 21	18 25	1 26	9 20	1 18	17 31	0 43	20 58	1 5	20 8	0 42	0 50	1 56	0 51	12 57	1 30	1 35	28 41		n.a.
W 3	23 38	3 7	0 50	20 21	0 12	18 2	1 23	9 35	1 18	17 34	0 43	21 0	1 5	20 9	0 42	0 50	1 56	0 50	12 57	1 29	1 34	28 41		n.a.
T 4	23 35	3n 4	0n17	19 55	0 3	17 39	1 21	9 50	1 17	17 38	0 43	21 1	1 5	20 9	0 42	0 50	1 56	0 50	12 57	1 29	1 33	28 40		n.a.
F 5	23 32	9 18	1 26	19 28	0s 6	17 16	1 19	10 4	1 17	17 41	0 43	21 2	1 5	20 10	0 42	0 50	1 56	0 49	12 56	1 29	1 31	28 40		n.a.
S 6	23 29	15 19	2 32	19 1	0 16	16 52	1 16	10 19	1 16	17 44	0 43	21 3	1 5	20 10	0 42	0 50	1 56	0 48	12 56	1 29	1 30	28 39		n.a.
S 7	23 25	20 45	3 31	18 34	0 26	16 28	1 14	10 33	1 16	17 47	0 43	21 4	1 5	20 11	0 42	0 50	1 56	0 48	12 56	1 27	1 29	28 39		n.a.
M 8	23 21	25 8	4 18	18 7	0 37	16 3	1 11	10 47	1 15	17 50	0 43	21 5	1 5	20 11	0 42	0 50	1 56	0 47	12 56	1 24	1 28	28 39		n.a.
T 9	23 16	27 56	4 49	17 40	0 47	15 38	1 8	11 1	1 15	17 53	0 43	21 6	1 5	20 12	0 42	0 50	1 56	0 47	12 56	1 21	1 26	28 38		n.a.
W10	23 11	28 42	5 0	17 14	0 58	15 13	1 5	11 15	1 14	17 55	0 43	21 8	1 5	20 12	0 42	0 50	1 56	0 46	12 56	1 17	1 25	28 38		n.a.
T 11	23 6	27 17	4 50	16 47	1 9	14 47	1 3	11 29	1 14	17 58	0 43	21 9	1 5	20 13	0 42	0 50	1 56	0 45	12 56	1 13	1 24	28 37		n.a.
F 12	23 0	23 52	4 20	16 21	1 20	14 21	1 0	11 42	1 13	18 1	0 43	21 10	1 5	20 13	0 42	0 50	1 56	0 45	12 56	1 9	1 22	28 37		n.a.
S 13	22 54	18 54	3 32	15 55	1 31	13 54	0 56	11 56	1 13	18 4	0 43	21 11	1 5	20 14	0 42	0 50	1 56	0 44	12 56	1 5	1 21	28 36		n.a.
S 14	22 47	12 58	2 31	15 29	1 42	13 28	0 53	12 9	1 12	18 7	0 43	21 12	1 5	20 14	0 42	0 50	1 57	0 43	12 55	1 3	1 20	28 36		n.a.
M15	22 40	6 33	1 23	15 5	1 54	13 1	0 50	12 23	1 11	18 9	0 43	21 13	1 5	20 15	0 42	0 50	1 57	0 43	12 55	1 2	1 19	28 35		n.a.
T 16	22 33	0 2	0 12	14 41	2 5	12 33	0 47	12 36	1 11	18 12	0 43	21 14	1 5	20 15	0 42	0 50	1 57	0 42	12 55	1 2	1 17	28 35		n.a.
W17	22 25	6s16	0s58	14 18	2 16	12 6	0 43	12 49	1 10	18 15	0 43	21 15	1 5	20 16	0 42	0 50	1 57	0 41	12 55	1 2	1 16	28 34		n.a.
T 18	22 17	12 8	2 2	13 56	2 28	11 38	0 40	13 2	1 10	18 17	0 43	21 16	1 5	20 17	0 42	0 50	1 57	0 41	12 55	1 2	1 15	28 34		n.a.
F 19	22 8	17 23	2 59	13 35	2 39	11 9	0 36	13 15	1 9	18 20	0 43	21 17	1 5	20 17	0 42	0 50	1 57	0 40	12 55	1 1	1 13	28 33		n.a.
S 20	21 59	21 49	3 46	13 16	2 50	10 41	0 32	13 27	1 8	18 22	0 43	21 18	1 5	20 18	0 42	0 50	1 57	0 40	12 55	1 0	1 12	28 32		n.a.
S 21	21 50	25 18	4 23	12 58	3 1	10 12	0 29	13 40	1 8	18 25	0 43	21 19	1 5	20 18	0 42	0 49	1 57	0 39	12 55	0 57	1 11	28 32		n.a.
M22	21 40	27 38	4 48	12 42	3 12	9 44	0 25	13 52	1 7	18 27	0 43	21 19	1 5	20 19	0 42	0 49	1 57	0 38	12 55	0 54	1 10	28 31		n.a.
T 23	21 30	28 42	5 0	12 27	3 23	9 14	0 21	14 5	1 6	18 30	0 43	21 20	1 4	20 19	0 42	0 49	1 57	0 38	12 55	0 50	1 8	28 31		n.a.
W24	21 19	28 26	5 0	12 15	3 33	8 45	0 17	14 17	1 6	18 32	0 43	21 21	1 4	20 20	0 42	0 49	1 57	0 37	12 55	0 45	1 7	28 30		n.a.
T 25	21 8	26 51	4 46	12 4	3 42	8 16	0 13	14 29	1 5	18 35	0 43	21 22	1 4	20 21	0 42	0 49	1 57	0 36	12 55	0 40	1 6	28 30		n.a.
F 26	20 57	24 4	4 20	11 56	3 51	7 46	0 8	14 41	1 4	18 37	0 43	21 23	1 4	20 21	0 42	0 49	1 57	0 36	12 55	0 35	1 5	28 29		n.a.
S 27	20 45	20 13	3 41	11 51	3 59	7 16	0 4	14 52	1 4	18 39	0 43	21 24	1 4	20 22	0 42	0 48	1 57	0 35	12 55	0 31	1 3	28 28		n.a.
S 28	20 33	15 32	2 53	11 48	4 7	6 46	0s 0	15 4	1 3	18 42	0 43	21 25	1 4	20 22	0 42	0 48	1 57	0 35	12 55	0 28	1 2	28 28		n.a.
M29	20 21	10 11	1 56	11 48	4 13	6 16	0 4	15 16	1 2	18 44	0 43	21 26	1 4	20 23	0 42	0 48	1 58	0 34	12 55	0 26	1 1	28 27		n.a.
T 30	20 8	4 22	0 53	11 50	4 18	5 46	0 9	15 27	1 2	18 46	0 43	21 26	1 4	20 23	0 42	0 48	1 58	0 33	12 55	0 25	0 59	28 26		n.a.
W31	19n55	1n43	0n14	11n56	4s22	5n16	0s13	15n38	1s 1	18n48	0s43	21n27	1s 4	20s24	0s42	0n47	1s58	0n33	12n55	0n25	0n58	28s26		n.a.

Julian Day Number = 1624447.5, Delta T = 03h45m35s
Ecliptic obliquity = 23°43'47, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°44'09, Lahiri = - 7°37'10 Julian Calendar 1 July 266 BCE == Greg. Calendar 27 June 266 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

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AUGUST 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 19 26	3♌ 7'11	16♈34	15°R51	17♍25	15♉50	26♉10	12♊13	3°R 1	6°R26	9♌18	1♈ 3	2♈21	10♑ 9	n.a.	T 1
F 2	20 23 22	4° 5'17	29°44	15♌ 8	18°31	16°25	26°18	12°19	2♒59	6♈26	9°20	1°R 4	2°18	10°16	n.a.	F 2
S 3	20 27 19	5° 3'26	13♉17	14°21	19°37	17° 0	26°27	12°24	2°56	6°25	9°23	1° 4	2°15	10°22	n.a.	S 3
S 4	20 31 15	6° 1'37	27°15	13°29	20°43	17°35	26°36	12°30	2°54	6°24	9°25	1° 2	2°12	10°29	n.a.	S 4
M 5	20 35 12	6°59'50	11♊37	12°34	21°49	18° 9	26°44	12°36	2°52	6°24	9°27	0°58	2° 9	10°36	n.a.	M 5
T 6	20 39 8	7°58'05	26°21	11°37	22°55	18°44	26°52	12°42	2°49	6°23	9°29	0°52	2° 5	10°43	n.a.	T 6
W 7	20 43 5	8°56'23	11♋21	10°38	24° 1	19°18	27° 0	12°47	2°47	6°22	9°31	0°44	2° 2	10°49	n.a.	W 7
T 8	20 47 2	9°54'42	26°29	9°39	25° 6	19°52	27° 9	12°53	2°44	6°22	9°33	0°36	1°59	10°56	n.a.	T 8
F 9	20 50 58	10°53'03	11♌35	8°41	26°11	20°26	27°16	12°58	2°42	6°21	9°35	0°29	1°56	11° 3	n.a.	F 9
S 10	20 54 55	11°51'26	26°29	7°46	27°17	21° 0	27°24	13° 3	2°40	6°20	9°37	0°23	1°53	11° 9	n.a.	S 10
S 11	20 58 51	12°49'51	11♍ 2	6°54	28°21	21°33	27°32	13° 9	2°37	6°19	9°39	0°20	1°50	11°16	n.a.	S 11
M12	21 2 48	13°48'18	25°10	6° 8	29°26	22° 6	27°39	13°14	2°35	6°18	9°41	0°D18	1°46	11°23	n.a.	M12
T 13	21 6 44	14°46'46	8♎51	5°28	0♎31	22°40	27°47	13°19	2°33	6°17	9°43	0°18	1°43	11°30	n.a.	T 13
W14	21 10 41	15°45'17	22° 4	4°55	1°35	23°12	27°54	13°24	2°30	6°16	9°46	0°20	1°40	11°36	n.a.	W14
T 15	21 14 37	16°43'49	4♏53	4°30	2°39	23°45	28° 1	13°29	2°28	6°15	9°48	0°21	1°37	11°43	n.a.	T 15
F 16	21 18 34	17°42'22	17°21	4°14	3°43	24°17	28° 8	13°34	2°26	6°15	9°50	0°R21	1°34	11°50	n.a.	F 16
S 17	21 22 31	18°40'58	29°34	4°D 7	4°46	24°50	28°14	13°38	2°23	6°14	9°52	0°21	1°31	11°56	n.a.	S 17
S 18	21 26 27	19°39'35	11♐36	4°10	5°50	25°22	28°21	13°43	2°21	6°13	9°54	0°18	1°27	12° 3	n.a.	S 18
M19	21 30 24	20°38'14	23°31	4°22	6°53	25°53	28°27	13°48	2°19	6°11	9°56	0°14	1°24	12°10	n.a.	M19
T 20	21 34 20	21°36'55	5♑23	4°44	7°56	26°25	28°34	13°52	2°17	6°10	9°58	0° 8	1°21	12°17	n.a.	T 20
W21	21 38 17	22°35'38	17°16	5°15	8°58	26°56	28°40	13°57	2°15	6° 9	10° 0	0° 2	1°18	12°23	n.a.	W21
T 22	21 42 13	23°34'23	29°12	5°55	10° 1	27°27	28°46	14° 1	2°12	6° 8	10° 2	29♓55	1°15	12°30	n.a.	T 22
F 23	21 46 10	24°33'10	11♒14	6°43	11° 3	27°58	28°51	14° 5	2°10	6° 7	10° 4	29°49	1°11	12°37	n.a.	F 23
S 24	21 50 6	25°31'58	23°23	7°39	12° 4	28°28	28°57	14° 9	2° 8	6° 6	10° 6	29°43	1° 8	12°44	n.a.	S 24
S 25	21 54 3	26°30'49	5♓41	8°43	13° 6	28°59	29° 3	14°13	2° 6	6° 5	10° 8	29°39	1° 5	12°50	n.a.	S 25
M26	21 58 0	27°29'42	18° 8	9°53	14° 7	29°29	29° 8	14°17	2° 4	6° 3	10°10	29°37	1° 2	12°57	n.a.	M26
T 27	22 1 56	28°28'37	0♈46	11°10	15° 8	29°58	29°13	14°21	2° 2	6° 2	10°12	29°D36	0°59	13° 4	n.a.	T 27
W28	22 5 53	29°27'35	13°36	12°32	16° 8	0♊28	29°18	14°25	2° 0	6° 1	10°14	29°37	0°56	13°10	n.a.	W28
T 29	22 9 49	0♍26'34	26°40	13°59	17° 8	0°57	29°23	14°29	1°58	6° 0	10°16	29°39	0°52	13°17	n.a.	T 29
F 30	22 13 46	1°25'36	9♉59	15°29	18° 8	1°26	29°27	14°33	1°56	5°58	10°18	29°40	0°49	13°24	n.a.	F 30
S 31	22 17 42	2♍24'41	23♉34	17♌ 4	19♎ 7	1♊55	29♉32	14♊36	1♒54	5♈57	10♌20	29♓41	0♈46	13♑31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n42	7n51	1n22	12n 4	4s24	4n45	0s18	15n49	1s 0	18n50	0s43	21n28	1s 4	20s25	0s42	0n47	1s58	0n32	12n55	0n25	0n57	28s25		n.a.
F 2	19 28	13 48	2 27	12 16	4 25	4 15	0 23	16 0	0 59	18 52	0 43	21 29	1 4	20 25	0 42	0 47	1 58	0 32	12 55	0 26	0 56	28 24		n.a.
S 3	19 14	19 17	3 26	12 30	4 24	3 44	0 27	16 11	0 58	18 54	0 43	21 30	1 4	20 26	0 42	0 47	1 58	0 31	12 55	0 26	0 54	28 24		n.a.
S 4	19 0	23 55	4 15	12 48	4 22	3 14	0 32	16 22	0 58	18 56	0 43	21 30	1 4	20 26	0 43	0 46	1 58	0 31	12 55	0 25	0 53	28 23		n.a.
M 5	18 45	27 13	4 49	13 8	4 17	2 43	0 37	16 32	0 57	18 58	0 43	21 31	1 4	20 27	0 43	0 46	1 58	0 30	12 55	0 23	0 52	28 22		n.a.
T 6	18 30	28 46	5 5	13 30	4 10	2 12	0 42	16 42	0 56	19 0	0 43	21 32	1 4	20 27	0 43	0 46	1 58	0 29	12 55	0 21	0 50	28 22		n.a.
W 7	18 14	28 14	5 1	13 54	4 2	1 41	0 47	16 53	0 55	19 2	0 43	21 32	1 4	20 28	0 43	0 45	1 58	0 29	12 55	0 18	0 49	28 21		n.a.
T 8	17 59	25 37	4 36	14 20	3 51	1 11	0 52	17 3	0 54	19 4	0 43	21 33	1 4	20 28	0 43	0 45	1 58	0 28	12 55	0 15	0 48	28 20		n.a.
F 9	17 43	21 13	3 51	14 47	3 39	0 40	0 57	17 13	0 54	19 6	0 43	21 34	1 5	20 29	0 43	0 45	1 58	0 28	12 55	0 12	0 47	28 20		n.a.
S 10	17 26	15 32	2 52	15 15	3 25	0 9	1 2	17 23	0 53	19 7	0 43	21 34	1 5	20 30	0 43	0 44	1 58	0 27	12 55	0 9	0 45	28 19		n.a.
S 11	17 10	9 5	1 42	15 43	3 9	0s22	1 7	17 32	0 52	19 9	0 43	21 35	1 5	20 30	0 42	0 44	1 58	0 27	12 55	0 8	0 44	28 18		n.a.
M12	16 53	2 22	0 28	16 11	2 53	0 53	1 12	17 42	0 51	19 11	0 43	21 36	1 5	20 31	0 42	0 43	1 58	0 26	12 56	0 7	0 43	28 17		n.a.
T 13	16 36	4s15	0s46	16 38	2 35	1 23	1 18	17 51	0 50	19 12	0 43	21 36	1 5	20 31	0 42	0 43	1 58	0 26	12 56	0 7	0 42	28 17		n.a.
W14	16 18	10 28	1 55	17 4	2 16	1 54	1 23	18 0	0 49	19 14	0 43	21 37	1 5	20 32	0 42	0 43	1 59	0 25	12 56	0 8	0 40	28 16		n.a.
T 15	16 1	16 4	2 56	17 28	1 57	2 25	1 28	18 10	0 48	19 16	0 43	21 38	1 5	20 32	0 42	0 42	1 59	0 25	12 56	0 8	0 39	28 15		n.a.
F 16	15 43	20 50	3 47	17 51	1 38	2 55	1 33	18 19	0 47	19 17	0 43	21 38	1 5	20 33	0 42	0 42	1 59	0 24	12 56	0 9	0 38	28 14		n.a.
S 17	15 24	24 38	4 26	18 11	1 19	3 26	1 39	18 27	0 46	19 19	0 43	21 39	1 5	20 33	0 42	0 41	1 59	0 24	12 56	0 8	0 36	28 14		n.a.
S 18	15 6	27 17	4 53	18 28	1 0	3 56	1 44	18 36	0 45	19 20	0 43	21 39	1 5	20 34	0 42	0 41	1 59	0 23	12 56	0 7	0 35	28 13		n.a.
M19	14 47	28 41	5 7	18 43	0 42	4 26	1 50	18 45	0 44	19 22	0 43	21 40	1 5	20 34	0 42	0 40	1 59	0 23	12 56	0 6	0 34	28 12		n.a.
T 20	14 28	28 45	5 8	18 55	0 24	4 57	1 55	18 53	0 43	19 23	0 43	21 40	1 5	20 35	0 42	0 40	1 59	0 22	12 57	0 3	0 33	28 11		n.a.
W21	14 9	27 29	4 56	19 4	0 8	5 27	2 1	19 1	0 42	19 24	0 43	21 41	1 5	20 35	0 42	0 39	1 59	0 22	12 57	0 1	0 31	28 10		n.a.
T 22	13 49	24 58	4 31	19 9	0n 8	5 56	2 6	19 10	0 41	19 26	0 43	21 41	1 5	20 36	0 42	0 39	1 59	0 21	12 57	0s 2	0 30	28 9		n.a.
F 23	13 30	21 21	3 53	19 11	0 23	6 26	2 12	19 18	0 40	19 27	0 43	21 42	1 5	20 36	0 42	0 38	1 59	0 21	12 57	0 5	0 29	28 9		n.a.
S 24	13 10	16 47	3 5	19 10	0 37	6 56	2 17	19 25	0 39	19 28	0 43	21 42	1 5	20 37	0 42	0 38	1 59	0 21	12 57	0 7	0 27	28 8		n.a.
S 25	12 50	11 30	2 7	19 6	0 49	7 25	2 23	19 33	0 38	19 29	0 43	21 43	1 5	20 37	0 42	0 37	1 59	0 20	12 57	0 8	0 26	28 7		n.a.
M26	12 29	5 42	1 2	18 58	1 1	7 54	2 28	19 41	0 37	19 30	0 43	21 43	1 5	20 38	0 42	0 37	1 59	0 20	12 57	0 9	0 25	28 6		n.a.
T 27	12 9	0n24	0n 6	18 46	1 11	8 23	2 34	19 48	0 36	19 31	0 43	21 44	1 5	20 38	0 42	0 36	1 59	0 19	12 58	0 9	0 24	28 5		n.a.
W28	11 48	6 36	1 16	18 32	1 20	8 52	2 40	19 56	0 35	19 33	0 43	21 44	1 5	20 39	0 42	0 36	1 59	0 19	12 58	0 9	0 22	28 4		n.a.
T 29	11 27	12 37	2 23	18 14	1 28	9 21	2 45	20 3	0 34	19 34	0 43	21 44	1 5	20 39	0 42	0 35	1 59	0 19	12 58	0 9	0 21	28 3		n.a.
F 30	11 6	18 12	3 23	17 53	1 35	9 49	2 51	20 10	0 33	19 35	0 43	21 45	1 5	20 39	0 42	0 35	1 59	0 18	12 58	0 8	0 20	28 3		n.a.
S 31	10n44	22n59	4n14	17n30	1n40	10s17	2s56	20n17	0s31	19n36	0s43	21n45	1s 5	20s40	0s42	0n34	1s59	0n18	12n58	0s 8	0n19	28s 2		n.a.

Julian Day Number = 1624478.5, Delta T = 03h45m34s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 6°44'05, Lahiri = - 7°37'05 Julian Calendar 1 Aug. 266 BCE == Greg. Calendar 28 July 266 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

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SEPTEMBER 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 21 39	3♍23'48	7♊27	18♌41	20♎ 6	2♊23	29♉36	14♊39	1°R52	5°R56	10♌22	29°R41	0♈43	13♂37	n.a.	S 1
M 2	22 25 35	4°22'58	21°37	20°20	21° 5	2°51	29°40	14°43	1♒50	5♈54	10°24	29♓41	0°40	13°44	n.a.	M 2
T 3	22 29 32	5°22'10	6♋ 2	22° 2	22° 3	3°19	29°44	14°46	1°48	5°53	10°26	29°39	0°37	13°51	n.a.	T 3
W 4	22 33 29	6°21'24	20°40	23°45	23° 1	3°46	29°48	14°49	1°46	5°51	10°28	29°36	0°33	13°57	n.a.	W 4
T 5	22 37 25	7°20'41	5♌24	25°29	23°58	4°13	29°52	14°52	1°44	5°50	10°30	29°33	0°30	14° 4	n.a.	T 5
F 6	22 41 22	8°20'00	20° 8	27°14	24°55	4°40	29°55	14°55	1°42	5°49	10°32	29°30	0°27	14°11	n.a.	F 6
S 7	22 45 18	9°19'22	4♍44	29° 0	25°52	5° 7	29°58	14°58	1°41	5°47	10°34	29°27	0°24	14°18	n.a.	S 7
S 8	22 49 15	10°18'45	19° 6	0♍46	26°48	5°33	0♊ 1	15° 1	1°39	5°46	10°36	29°26	0°21	14°24	n.a.	S 8
M 9	22 53 11	11°18'11	3♎ 9	2°32	27°43	5°59	0° 4	15° 3	1°37	5°44	10°37	29°D26	0°17	14°31	n.a.	M 9
T 10	22 57 8	12°17'38	16°48	4°18	28°38	6°24	0° 6	15° 6	1°36	5°43	10°39	29°27	0°14	14°38	n.a.	T 10
W11	23 1 4	13°17'08	0♏ 4	6° 4	29°32	6°49	0° 9	15° 8	1°34	5°41	10°41	29°28	0°11	14°45	n.a.	W11
T 12	23 5 1	14°16'39	12°56	7°50	0♏26	7°14	0°11	15°11	1°32	5°40	10°43	29°29	0° 8	14°51	n.a.	T 12
F 13	23 8 57	15°16'12	25°29	9°36	1°20	7°38	0°13	15°13	1°31	5°38	10°45	29°30	0° 5	14°58	n.a.	F 13
S 14	23 12 54	16°15'48	7♐44	11°20	2°12	8° 2	0°15	15°15	1°29	5°36	10°46	29°31	0° 2	15° 5	n.a.	S 14
S 15	23 16 51	17°15'25	19°48	13° 5	3° 4	8°25	0°17	15°17	1°28	5°35	10°48	29°R31	29♓58	15°11	n.a.	S 15
M16	23 20 47	18°15'04	1♑43	14°49	3°56	8°49	0°18	15°19	1°27	5°33	10°50	29°31	29°55	15°18	n.a.	M16
T 17	23 24 44	19°14'45	13°36	16°32	4°46	9°11	0°19	15°21	1°25	5°32	10°52	29°30	29°52	15°25	n.a.	T 17
W18	23 28 40	20°14'28	25°30	18°15	5°36	9°34	0°20	15°22	1°24	5°30	10°53	29°29	29°49	15°32	n.a.	W18
T 19	23 32 37	21°14'12	7♒28	19°57	6°25	9°55	0°21	15°24	1°23	5°28	10°55	29°27	29°46	15°38	n.a.	T 19
F 20	23 36 33	22°13'59	19°36	21°39	7°14	10°17	0°22	15°25	1°21	5°27	10°57	29°26	29°43	15°45	n.a.	F 20
S 21	23 40 30	23°13'47	1♓54	23°20	8° 1	10°38	0°22	15°26	1°20	5°25	10°58	29°26	29°39	15°52	n.a.	S 21
S 22	23 44 26	24°13'37	14°25	25° 0	8°48	10°59	0°23	15°28	1°19	5°24	11° 0	29°25	29°36	15°58	n.a.	S 22
M23	23 48 23	25°13'30	27°10	26°40	9°34	11°19	0°R23	15°29	1°18	5°22	11° 2	29°D25	29°33	16° 5	n.a.	M23
T 24	23 52 20	26°13'24	10♈10	28°19	10°19	11°38	0°23	15°30	1°17	5°20	11° 3	29°25	29°30	16°12	n.a.	T 24
W25	23 56 16	27°13'20	23°23	29°57	11° 3	11°58	0°22	15°31	1°16	5°19	11° 5	29°25	29°27	16°19	n.a.	W25
T 26	0 0 13	28°13'19	6♉50	1♎35	11°46	12°16	0°22	15°31	1°15	5°17	11° 6	29°25	29°23	16°25	n.a.	T 26
F 27	0 4 9	29°13'20	20°28	3°13	12°28	12°34	0°21	15°32	1°14	5°15	11° 8	29°R25	29°20	16°32	n.a.	F 27
S 28	0 8 6	0♎13'23	4♊18	4°50	13° 9	12°52	0°20	15°33	1°13	5°14	11°10	29°25	29°17	16°39	n.a.	S 28
S 29	0 12 2	1°13'28	18°17	6°26	13°49	13° 9	0°19	15°33	1°12	5°12	11°11	29°25	29°14	16°45	n.a.	S 29
M30	0 15 59	2♎13'36	2♋24	8♎ 2	14♏28	13♊26	0♊18	15♊33	1♒11	5♈10	11♌12	29°D25	29♓11	16♂52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n23	26n35	4n51	17n 4	1n45	10s45	3s 2	20n24	0s30	19n36	0s43	21n46	1s 5	20s40	0s42	0n34	1s59	0n17	12n59	0s 7	0n17	28s 1		n.a.
M 2	10 1	28 38	5 11	16 36	1 48	11 13	3 8	20 31	0 29	19 37	0 43	21 46	1 5	20 41	0 42	0 33	1 59	0 17	12 59	0 8	0 16	28 0		n.a.
T 3	9 39	28 47	5 12	16 5	1 51	11 40	3 13	20 37	0 28	19 38	0 43	21 46	1 5	20 41	0 42	0 32	1 59	0 17	12 59	0 9	0 15	27 59		n.a.
W 4	9 17	26 57	4 53	15 32	1 53	12 7	3 19	20 44	0 27	19 39	0 43	21 47	1 5	20 42	0 42	0 32	1 59	0 16	12 59	0 10	0 13	27 58		n.a.
T 5	8 55	23 16	4 15	14 58	1 54	12 34	3 24	20 50	0 25	19 40	0 43	21 47	1 5	20 42	0 42	0 31	2 0	0 16	13 0	0 11	0 12	27 57		n.a.
F 6	8 33	18 6	3 20	14 22	1 54	13 0	3 30	20 56	0 24	19 40	0 43	21 47	1 5	20 42	0 42	0 31	2 0	0 16	13 0	0 12	0 11	27 56		n.a.
S 7	8 10	11 56	2 12	13 44	1 54	13 26	3 35	21 2	0 23	19 41	0 43	21 48	1 5	20 43	0 42	0 30	2 0	0 15	13 0	0 13	0 10	27 55		n.a.
S 8	7 48	5 14	0 57	13 5	1 53	13 52	3 40	21 8	0 21	19 42	0 43	21 48	1 5	20 43	0 42	0 29	2 0	0 15	13 0	0 14	0 8	27 54		n.a.
M 9	7 25	1s35	0s20	12 25	1 51	14 17	3 46	21 14	0 20	19 42	0 43	21 48	1 5	20 43	0 42	0 29	2 0	0 15	13 1	0 14	0 7	27 53		n.a.
T 10	7 2	8 8	1 34	11 44	1 49	14 43	3 51	21 20	0 19	19 43	0 43	21 48	1 5	20 44	0 42	0 28	2 0	0 14	13 1	0 13	0 6	27 52		n.a.
W11	6 39	14 8	2 41	11 2	1 46	15 7	3 56	21 25	0 17	19 43	0 43	21 49	1 5	20 44	0 42	0 27	2 0	0 14	13 1	0 13	0 4	27 51		n.a.
T 12	6 16	19 22	3 38	10 19	1 43	15 31	4 2	21 31	0 16	19 44	0 43	21 49	1 5	20 45	0 42	0 27	2 0	0 14	13 1	0 12	0 3	27 50		n.a.
F 13	5 52	23 36	4 22	9 36	1 39	15 55	4 7	21 36	0 15	19 44	0 43	21 49	1 5	20 45	0 42	0 26	2 0	0 14	13 2	0 12	0 2	27 49		n.a.
S 14	5 29	26 42	4 54	8 52	1 35	16 19	4 12	21 42	0 13	19 44	0 43	21 49	1 5	20 45	0 42	0 25	2 0	0 13	13 2	0 12	0 1	27 48		n.a.
S 15	5 6	28 31	5 12	8 7	1 31	16 42	4 17	21 47	0 12	19 45	0 44	21 49	1 5	20 45	0 42	0 25	2 0	0 13	13 2	0 12	0s 1	27 47		n.a.
M16	4 42	28 59	5 16	7 22	1 26	17 5	4 22	21 52	0 10	19 45	0 44	21 50	1 5	20 46	0 42	0 24	2 0	0 13	13 3	0 12	0 2	27 46		n.a.
T 17	4 18	28 7	5 7	6 37	1 21	17 27	4 27	21 57	0 9	19 45	0 44	21 50	1 5	20 46	0 42	0 23	2 0	0 13	13 3	0 12	0 3	27 45		n.a.
W18	3 55	25 57	4 44	5 52	1 16	17 48	4 32	22 2	0 7	19 46	0 44	21 50	1 5	20 46	0 42	0 23	2 0	0 12	13 3	0 13	0 4	27 44		n.a.
T 19	3 31	22 38	4 9	5 6	1 11	18 10	4 36	22 7	0 6	19 46	0 44	21 50	1 5	20 47	0 42	0 22	2 0	0 12	13 4	0 13	0 6	27 43		n.a.
F 20	3 7	18 20	3 23	4 21	1 5	18 30	4 41	22 11	0 4	19 46	0 44	21 50	1 5	20 47	0 42	0 21	2 0	0 12	13 4	0 14	0 7	27 42		n.a.
S 21	2 43	13 12	2 27	3 35	0 59	18 51	4 46	22 16	0 3	19 46	0 44	21 50	1 5	20 47	0 42	0 21	2 0	0 12	13 4	0 14	0 8	27 41		n.a.
S 22	2 19	7 28	1 22	2 49	0 53	19 10	4 50	22 21	0 1	19 46	0 44	21 50	1 6	20 47	0 42	0 20	2 0	0 12	13 5	0 14	0 10	27 40		n.a.
M23	1 55	1 20	0 12	2 4	0 47	19 29	4 54	22 25	0n 1	19 46	0 44	21 51	1 6	20 48	0 42	0 19	2 0	0 12	13 5	0 14	0 11	27 39		n.a.
T 24	1 31	4n59	0n59	1 18	0 41	19 48	4 58	22 29	0 2	19 46	0 44	21 51	1 6	20 48	0 42	0 19	2 0	0 11	13 5	0 14	0 12	27 38		n.a.
W25	1 7	11 11	2 9	0 33	0 35	20 6	5 2	22 34	0 4	19 46	0 44	21 51	1 6	20 48	0 42	0 18	2 0	0 11	13 6	0 14	0 13	27 36		n.a.
T 26	0 43	16 59	3 13	0s12	0 28	20 24	5 6	22 38	0 6	19 46	0 44	21 51	1 6	20 48	0 42	0 17	2 0	0 11	13 6	0 14	0 15	27 35		n.a.
F 27	0 19	22 2	4 7	0 58	0 22	20 41	5 10	22 42	0 7	19 46	0 44	21 51	1 6	20 48	0 42	0 17	2 0	0 11	13 6	0 14	0 16	27 34		n.a.
S 28	0s 5	25 57	4 47	1 43	0 15	20 57	5 14	22 46	0 9	19 45	0 44	21 51	1 6	20 49	0 42	0 16	2 0	0 11	13 7	0 14	0 17	27 33		n.a.
S 29	0 30	28 22	5 11	2 27	0 9	21 12	5 17	22 50	0 11	19 45	0 44	21 51	1 6	20 49	0 42	0 15	2 0	0 11	13 7	0 14	0 19	27 32		n.a.
M30	0s54	28n59	5n17	3s12	0n 2	21s28	5s20	22n54	0n13	19n45	0s44	21n51	1s 6	20s49	0s42	0n15	2s 0	0n11	13n 7	0s14	0s20	27s31		n.a.

Julian Day Number = 1624509.5, Delta T = 03h45m33s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 6°44'01, Lahiri = - 7°37'01 Julian Calendar 1 Sept. 266 BCE == Greg. Calendar 28 Aug. 266 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

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OCTOBER 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 19 55	3♎13'46	16♋37	9♎38	15♏ 5	13♊42	0°R16	15♊34	1°R10	5°R 8	11♌14	29♓25	29♓ 8	16♑59	n.a.	T 1
W 2	0 23 52	4°13'58	0♌54	11°13	15°41	13°58	0♊14	15°R34	1♒10	5♈ 7	11°15	29°26	29° 4	17° 6	n.a.	W 2
T 3	0 27 49	5°14'13	15°11	12°47	16°16	14°13	0°12	15°34	1° 9	5° 5	11°17	29°26	29° 1	17°12	n.a.	T 3
F 4	0 31 45	6°14'29	29°26	14°21	16°50	14°27	0°10	15°34	1° 8	5° 3	11°18	29°27	28°58	17°19	n.a.	F 4
S 5	0 35 42	7°14'48	13♍35	15°55	17°22	14°41	0° 8	15°33	1° 8	5° 2	11°19	29°27	28°55	17°26	n.a.	S 5
S 6	0 39 38	8°15'08	27°33	17°28	17°53	14°54	0° 5	15°33	1° 7	5° 0	11°21	29°R27	28°52	17°32	n.a.	S 6
M 7	0 43 35	9°15'30	11♎17	19° 1	18°22	15° 6	0° 3	15°33	1° 7	4°58	11°22	29°27	28°48	17°39	n.a.	M 7
T 8	0 47 31	10°15'54	24°45	20°34	18°50	15°18	29♉59	15°32	1° 7	4°57	11°23	29°26	28°45	17°46	n.a.	T 8
W 9	0 51 28	11°16'20	7♏54	22° 6	19°16	15°30	29°57	15°31	1° 6	4°55	11°25	29°25	28°42	17°53	n.a.	W 9
T 10	0 55 24	12°16'48	20°45	23°38	19°40	15°40	29°53	15°30	1° 6	4°53	11°26	29°23	28°39	17°59	n.a.	T 10
F 11	0 59 21	13°17'17	3♐17	25° 9	20° 2	15°50	29°50	15°29	1° 6	4°52	11°27	29°21	28°36	18° 6	n.a.	F 11
S 12	1 3 17	14°17'48	15°34	26°40	20°23	16° 0	29°46	15°28	1° 5	4°50	11°28	29°19	28°33	18°13	n.a.	S 12
S 13	1 7 14	15°18'20	27°39	28°11	20°42	16° 8	29°42	15°27	1° 5	4°48	11°29	29°18	28°29	18°19	n.a.	S 13
M14	1 11 11	16°18'53	9♑35	29°41	20°59	16°16	29°38	15°26	1° 5	4°47	11°30	29°17	28°26	18°26	n.a.	M14
T 15	1 15 7	17°19'28	21°27	1♏11	21°13	16°23	29°34	15°25	1° 5	4°45	11°32	29°D17	28°23	18°33	n.a.	T 15
W16	1 19 4	18°20'05	3♒21	2°41	21°26	16°30	29°30	15°23	1°D 5	4°43	11°33	29°18	28°20	18°40	n.a.	W16
T 17	1 23 0	19°20'42	15°19	4°10	21°36	16°35	29°25	15°22	1° 5	4°42	11°34	29°19	28°17	18°46	n.a.	T 17
F 18	1 26 57	20°21'21	27°29	5°39	21°45	16°40	29°20	15°20	1° 5	4°40	11°35	29°21	28°14	18°53	n.a.	F 18
S 19	1 30 53	21°22'01	9♓52	7° 7	21°51	16°45	29°15	15°18	1° 5	4°39	11°36	29°22	28°10	19° 0	n.a.	S 19
S 20	1 34 50	22°22'43	22°33	8°35	21°54	16°48	29°10	15°16	1° 6	4°37	11°37	29°23	28° 7	19° 6	n.a.	S 20
M21	1 38 46	23°23'26	5♈33	10° 2	21°R55	16°51	29° 5	15°14	1° 6	4°35	11°37	29°R23	28° 4	19°13	n.a.	M21
T 22	1 42 43	24°24'10	18°53	11°29	21°54	16°53	28°59	15°12	1° 6	4°34	11°38	29°22	28° 1	19°20	n.a.	T 22
W23	1 46 40	25°24'55	2♉32	12°55	21°51	16°54	28°54	15°10	1° 6	4°32	11°39	29°19	27°58	19°27	n.a.	W23
T 24	1 50 36	26°25'42	16°27	14°21	21°44	16°R54	28°48	15° 7	1° 7	4°31	11°40	29°16	27°54	19°33	n.a.	T 24
F 25	1 54 33	27°26'31	0♊35	15°45	21°36	16°54	28°42	15° 5	1° 7	4°29	11°41	29°11	27°51	19°40	n.a.	F 25
S 26	1 58 29	28°27'21	14°50	17° 9	21°25	16°52	28°36	15° 2	1° 8	4°28	11°42	29° 7	27°48	19°47	n.a.	S 26
S 27	2 2 26	29°28'13	29° 9	18°32	21°11	16°50	28°30	15° 0	1° 8	4°26	11°42	29° 3	27°45	19°53	n.a.	S 27
M28	2 6 22	0♏29'07	13♋26	19°54	20°55	16°47	28°23	14°57	1° 9	4°25	11°43	29° 1	27°42	20° 0	n.a.	M28
T 29	2 10 19	1°30'02	27°40	21°14	20°37	16°43	28°17	14°54	1°10	4°23	11°44	29°D 0	27°39	20° 7	n.a.	T 29
W30	2 14 16	2°30'58	11♌46	22°33	20°17	16°39	28°10	14°51	1°10	4°22	11°44	29° 0	27°35	20°14	n.a.	W30
T 31	2 18 12	3♏31'56	25♌45	23♏50	19♏54	16♊33	28♉ 4	14♊48	1♒11	4♈20	11♌45	29♓ 1	27♓32	20♑20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s18	27n41	5n 3	3s56	0s 5	21s42	5s23	22n58	0n15	19n45	0s44	21n51	1s 6	20s49	0s42	0n14	2s 0	0n11	13n 8	0s14	0s21	27s30		n.a.
W 2	1 42	24 36	4 31	4 40	0 11	21 56	5 26	23 1	0 16	19 44	0 44	21 51	1 6	20 49	0 42	0 13	2 0	0 11	13 8	0 14	0 22	27 28		n.a.
T 3	2 6	20 0	3 41	5 23	0 18	22 9	5 29	23 5	0 18	19 44	0 44	21 51	1 6	20 49	0 42	0 13	2 0	0 11	13 9	0 14	0 24	27 27		n.a.
F 4	2 30	14 17	2 39	6 6	0 24	22 21	5 31	23 9	0 20	19 43	0 44	21 51	1 6	20 49	0 42	0 12	2 0	0 10	13 9	0 13	0 25	27 26		n.a.
S 5	2 55	7 52	1 27	6 49	0 31	22 33	5 34	23 12	0 22	19 43	0 44	21 51	1 6	20 49	0 42	0 11	2 0	0 10	13 9	0 13	0 26	27 25		n.a.
S 6	3 19	1 9	0 11	7 31	0 38	22 44	5 36	23 16	0 24	19 42	0 44	21 51	1 6	20 50	0 41	0 11	2 0	0 10	13 10	0 13	0 28	27 24		n.a.
M 7	3 43	5s31	1s 5	8 13	0 44	22 54	5 37	23 19	0 26	19 42	0 44	21 51	1 6	20 50	0 41	0 10	2 0	0 10	13 10	0 13	0 29	27 23		n.a.
T 8	4 7	11 48	2 15	8 54	0 51	23 3	5 39	23 22	0 28	19 41	0 44	21 51	1 6	20 50	0 41	0 9	2 0	0 10	13 11	0 13	0 30	27 21		n.a.
W 9	4 31	17 25	3 17	9 35	0 57	23 11	5 40	23 26	0 30	19 41	0 44	21 50	1 6	20 50	0 41	0 9	2 0	0 10	13 11	0 14	0 31	27 20		n.a.
T 10	4 55	22 7	4 7	10 15	1 3	23 19	5 41	23 29	0 32	19 40	0 44	21 50	1 6	20 50	0 41	0 8	2 0	0 10	13 11	0 15	0 33	27 19		n.a.
F 11	5 18	25 42	4 44	10 55	1 9	23 26	5 41	23 32	0 34	19 39	0 44	21 50	1 6	20 50	0 41	0 7	2 0	0 11	13 12	0 16	0 34	27 18		n.a.
S 12	5 42	28 1	5 7	11 34	1 15	23 32	5 42	23 35	0 36	19 38	0 43	21 50	1 6	20 50	0 41	0 7	2 0	0 11	13 12	0 16	0 35	27 16		n.a.
S 13	6 6	28 58	5 15	12 13	1 21	23 37	5 41	23 38	0 39	19 38	0 43	21 50	1 6	20 50	0 41	0 6	2 0	0 11	13 13	0 17	0 36	27 15		n.a.
M14	6 29	28 32	5 11	12 51	1 27	23 41	5 41	23 41	0 41	19 37	0 43	21 50	1 6	20 50	0 41	0 5	2 0	0 11	13 13	0 17	0 38	27 14		n.a.
T 15	6 53	26 48	4 52	13 28	1 33	23 44	5 40	23 44	0 43	19 36	0 43	21 50	1 6	20 50	0 41	0 5	2 0	0 11	13 13	0 17	0 39	27 13		n.a.
W16	7 16	23 53	4 22	14 5	1 38	23 46	5 39	23 47	0 45	19 35	0 43	21 49	1 6	20 50	0 41	0 4	2 0	0 11	13 14	0 17	0 40	27 11		n.a.
T 17	7 40	19 55	3 39	14 41	1 44	23 48	5 37	23 50	0 48	19 34	0 43	21 49	1 6	20 50	0 41	0 3	2 0	0 11	13 14	0 17	0 42	27 10		n.a.
F 18	8 3	15 6	2 47	15 16	1 49	23 48	5 35	23 53	0 50	19 33	0 43	21 49	1 6	20 50	0 41	0 3	2 0	0 11	13 15	0 16	0 43	27 9		n.a.
S 19	8 26	9 35	1 45	15 50	1 53	23 47	5 32	23 56	0 52	19 32	0 43	21 49	1 6	20 50	0 41	0 2	2 0	0 11	13 15	0 15	0 44	27 8		n.a.
S 20	8 49	3 34	0 38	16 24	1 58	23 45	5 29	23 58	0 55	19 31	0 43	21 49	1 6	20 50	0 41	0 2	2 0	0 11	13 16	0 15	0 45	27 6		n.a.
M21	9 12	2n45	0n34	16 56	2 3	23 41	5 25	24 1	0 57	19 30	0 43	21 48	1 6	20 49	0 41	0 1	2 0	0 12	13 16	0 15	0 47	27 5		n.a.
T 22	9 34	9 6	1 45	17 28	2 7	23 37	5 21	24 4	1 0	19 29	0 43	21 48	1 6	20 49	0 41	0 0	2 0	0 12	13 17	0 15	0 48	27 4		n.a.
W23	9 57	15 11	2 52	17 58	2 11	23 31	5 16	24 6	1 2	19 27	0 43	21 48	1 6	20 49	0 41	0s 0	2 0	0 12	13 17	0 16	0 49	27 2		n.a.
T 24	10 19	20 37	3 50	18 28	2 14	23 24	5 10	24 9	1 5	19 26	0 43	21 48	1 6	20 49	0 41	0 1	2 0	0 12	13 18	0 18	0 51	27 1		n.a.
F 25	10 41	24 59	4 34	18 56	2 17	23 16	5 4	24 11	1 7	19 25	0 43	21 47	1 6	20 49	0 41	0 2	2 0	0 12	13 18	0 20	0 52	27 0		n.a.
S 26	11 3	27 52	5 3	19 24	2 20	23 7	4 58	24 14	1 10	19 24	0 43	21 47	1 6	20 49	0 41	0 2	2 0	0 13	13 18	0 21	0 53	26 58		n.a.
S 27	11 25	28 56	5 12	19 50	2 22	22 56	4 50	24 16	1 12	19 22	0 43	21 47	1 6	20 49	0 41	0 3	2 0	0 13	13 19	0 23	0 54	26 57		n.a.
M28	11 47	28 3	5 2	20 14	2 24	22 44	4 42	24 18	1 15	19 21	0 43	21 47	1 6	20 49	0 41	0 3	2 0	0 13	13 19	0 24	0 56	26 56		n.a.
T 29	12 8	25 21	4 34	20 38	2 26	22 31	4 34	24 21	1 17	19 20	0 43	21 46	1 6	20 48	0 41	0 4	2 0	0 13	13 20	0 24	0 57	26 54		n.a.
W30	12 30	21 8	3 50	21 0	2 27	22 16	4 25	24 23	1 20	19 18	0 43	21 46	1 6	20 48	0 41	0 4	2 0	0 13	13 20	0 24	0 58	26 53		n.a.
T 31	12s51	15n47	2n52	21s20	2s27	22s 1	4s15	24n25	1n23	19n17	0s43	21n46	1s 6	20s48	0s41	0s 5	2s 0	0n14	13n21	0s24	0s59	26s51		n.a.

Julian Day Number = 1624539.5, Delta T = 03h45m32s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 6°43'57, Lahiri = - 7°36'57 Julian Calendar 1 Oct. 266 BCE == Greg. Calendar 27 Sept. 266 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

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NOVEMBER 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 22 9	4♏32'55	9♍35	25♏ 5	19°R29	16°R27	27°R57	14°R45	1♒12	4°R19	11♌45	29♓ 3	27♓29	20♑27	n.a.	F 1
S 2	2 26 5	5°33'55	23°15	26°18	19♏ 2	16♊20	27♉50	14♊42	1°13	4♈17	11°46	29°R 4	27°26	20°34	n.a.	S 2
S 3	2 30 2	6°34'57	6♎45	27°28	18°33	16°11	27°43	14°39	1°14	4°16	11°47	29° 4	27°23	20°40	n.a.	S 3
M 4	2 33 58	7°36'00	20° 5	28°36	18° 3	16° 3	27°35	14°35	1°15	4°15	11°47	29° 2	27°20	20°47	n.a.	M 4
T 5	2 37 55	8°37'04	3♏12	29°39	17°31	15°53	27°28	14°32	1°16	4°13	11°47	28°58	27°16	20°54	n.a.	T 5
W 6	2 41 51	9°38'10	16° 6	0♐39	16°58	15°42	27°21	14°28	1°17	4°12	11°48	28°52	27°13	21° 1	n.a.	W 6
T 7	2 45 48	10°39'16	28°47	1°34	16°23	15°30	27°13	14°25	1°18	4°11	11°48	28°44	27°10	21° 7	n.a.	T 7
F 8	2 49 45	11°40'23	11♐14	2°24	15°48	15°18	27° 6	14°21	1°19	4° 9	11°49	28°36	27° 7	21°14	n.a.	F 8
S 9	2 53 41	12°41'31	23°28	3° 8	15°12	15° 5	26°58	14°17	1°20	4° 8	11°49	28°27	27° 4	21°21	n.a.	S 9
S 10	2 57 38	13°42'39	5♑31	3°46	14°36	14°51	26°50	14°13	1°22	4° 7	11°49	28°20	27° 0	21°27	n.a.	S 10
M11	3 1 34	14°43'48	17°26	4°16	14° 0	14°36	26°42	14° 9	1°23	4° 6	11°49	28°14	26°57	21°34	n.a.	M11
T 12	3 5 31	15°44'58	29°17	4°37	13°23	14°21	26°35	14° 5	1°24	4° 5	11°50	28°10	26°54	21°41	n.a.	T 12
W13	3 9 27	16°46'08	11♒ 8	4°49	12°47	14° 5	26°27	14° 1	1°26	4° 3	11°50	28° 9	26°51	21°48	n.a.	W13
T 14	3 13 24	17°47'18	23° 4	4°R51	12°12	13°48	26°19	13°57	1°27	4° 2	11°50	28°D 9	26°48	21°54	n.a.	T 14
F 15	3 17 20	18°48'28	5♓10	4°42	11°38	13°30	26°11	13°53	1°29	4° 1	11°50	28°10	26°45	22° 1	n.a.	F 15
S 16	3 21 17	19°49'39	17°32	4°21	11° 4	13°12	26° 3	13°49	1°30	4° 0	11°50	28°11	26°41	22° 8	n.a.	S 16
S 17	3 25 14	20°50'51	0♈14	3°49	10°32	12°53	25°54	13°44	1°32	3°59	11°50	28°R11	26°38	22°14	n.a.	S 17
M18	3 29 10	21°52'02	13°20	3° 5	10° 1	12°33	25°46	13°40	1°33	3°58	11°R50	28°10	26°35	22°21	n.a.	M18
T 19	3 33 7	22°53'14	26°52	2°11	9°33	12°13	25°38	13°35	1°35	3°57	11°50	28° 7	26°32	22°28	n.a.	T 19
W20	3 37 3	23°54'26	10♉49	1° 7	9° 5	11°52	25°30	13°31	1°37	3°56	11°50	28° 1	26°29	22°35	n.a.	W20
T 21	3 41 0	24°55'39	25° 9	29♏54	8°40	11°31	25°22	13°26	1°39	3°55	11°50	27°53	26°25	22°41	n.a.	T 21
F 22	3 44 56	25°56'52	9♊45	28°36	8°18	11° 9	25°14	13°22	1°40	3°54	11°50	27°43	26°22	22°48	n.a.	F 22
S 23	3 48 53	26°58'05	24°31	27°14	7°57	10°47	25° 6	13°17	1°42	3°53	11°50	27°33	26°19	22°55	n.a.	S 23
S 24	3 52 49	27°59'19	9♋17	25°52	7°39	10°25	24°57	13°12	1°44	3°53	11°50	27°25	26°16	23° 1	n.a.	S 24
M25	3 56 46	29° 0'34	23°57	24°31	7°23	10° 2	24°49	13° 8	1°46	3°52	11°50	27°18	26°13	23° 8	n.a.	M25
T 26	4 0 43	0♐ 1'49	8♌25	23°16	7° 9	9°39	24°41	13° 3	1°48	3°51	11°49	27°13	26°10	23°15	n.a.	T 26
W27	4 4 39	1° 3'04	22°36	22° 7	6°59	9°15	24°33	12°58	1°50	3°50	11°49	27°11	26° 6	23°22	n.a.	W27
T 28	4 8 36	2° 4'20	6♍31	21° 7	6°50	8°52	24°25	12°53	1°52	3°49	11°49	27°D11	26° 3	23°28	n.a.	T 28
F 29	4 12 32	3° 5'36	20° 8	20°16	6°44	8°28	24°17	12°49	1°54	3°49	11°48	27°R11	26° 0	23°35	n.a.	F 29
S 30	4 16 29	4♐ 6'52	3♎30	19♏36	6♏41	8♊ 4	24♉ 9	12♊44	1♒57	3♈48	11♌48	27♓11	25♓57	23♑42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s12	9n41	1n44	21s39	2s27	21s44	4s 4	24n27	1n25	19n15	0s42	21n45	1s 6	20s48	0s41	0s 5	2s 0	0n14	13n21	0s23	1s 1	26s50		n.a.
S 2	13 32	3 12	0 32	21 56	2 26	21 25	3 53	24 29	1 28	19 14	0 42	21 45	1 6	20 48	0 41	0 6	2 0	0 14	13 22	0 23	1 2	26 49		n.a.
S 3	13 53	3s21	0s42	22 11	2 25	21 6	3 42	24 30	1 31	19 12	0 42	21 45	1 6	20 47	0 41	0 6	2 0	0 15	13 22	0 23	1 3	26 47		n.a.
M 4	14 13	9 40	1 52	22 24	2 22	20 46	3 29	24 32	1 33	19 11	0 42	21 44	1 6	20 47	0 41	0 7	1 59	0 15	13 23	0 23	1 5	26 46		n.a.
T 5	14 33	15 27	2 54	22 35	2 19	20 24	3 16	24 34	1 36	19 9	0 42	21 44	1 6	20 47	0 41	0 8	1 59	0 15	13 23	0 25	1 6	26 44		n.a.
W 6	14 53	20 28	3 47	22 44	2 15	20 2	3 3	24 35	1 39	19 7	0 42	21 43	1 6	20 47	0 41	0 8	1 59	0 16	13 24	0 28	1 7	26 43		n.a.
T 7	15 12	24 28	4 27	22 51	2 10	19 38	2 49	24 37	1 42	19 6	0 42	21 43	1 6	20 46	0 40	0 8	1 59	0 16	13 24	0 31	1 8	26 42		n.a.
F 8	15 31	27 15	4 54	22 55	2 4	19 14	2 35	24 38	1 44	19 4	0 42	21 43	1 6	20 46	0 40	0 9	1 59	0 16	13 25	0 34	1 10	26 40		n.a.
S 9	15 50	28 40	5 7	22 56	1 56	18 50	2 20	24 39	1 47	19 2	0 42	21 42	1 6	20 46	0 40	0 9	1 59	0 17	13 25	0 37	1 11	26 39		n.a.
S 10	16 9	28 42	5 5	22 55	1 48	18 24	2 5	24 41	1 50	19 1	0 42	21 42	1 6	20 45	0 40	0 10	1 59	0 17	13 26	0 40	1 12	26 37		n.a.
M11	16 27	27 23	4 51	22 51	1 38	17 59	1 50	24 42	1 53	18 59	0 42	21 41	1 6	20 45	0 40	0 10	1 59	0 17	13 26	0 43	1 14	26 36		n.a.
T 12	16 45	24 51	4 24	22 44	1 26	17 33	1 35	24 42	1 55	18 57	0 41	21 41	1 6	20 45	0 40	0 11	1 59	0 18	13 27	0 44	1 15	26 34		n.a.
W13	17 3	21 15	3 46	22 34	1 13	17 7	1 19	24 43	1 58	18 56	0 41	21 40	1 6	20 44	0 40	0 11	1 59	0 18	13 27	0 45	1 16	26 33		n.a.
T 14	17 20	16 47	2 57	22 20	0 59	16 41	1 3	24 44	2 1	18 54	0 41	21 40	1 6	20 44	0 40	0 12	1 59	0 19	13 28	0 45	1 17	26 31		n.a.
F 15	17 38	11 36	2 1	22 3	0 44	16 16	0 48	24 44	2 3	18 52	0 41	21 40	1 6	20 44	0 40	0 12	1 59	0 19	13 28	0 44	1 19	26 30		n.a.
S 16	17 54	5 51	0 57	21 42	0 27	15 50	0 32	24 45	2 6	18 50	0 41	21 39	1 6	20 43	0 40	0 12	1 59	0 19	13 28	0 44	1 20	26 28		n.a.
S 17	18 11	0n16	0n11	21 18	0 8	15 26	0 17	24 45	2 9	18 48	0 41	21 39	1 5	20 43	0 40	0 13	1 59	0 20	13 29	0 44	1 21	26 27		n.a.
M18	18 27	6 33	1 20	20 51	0n11	15 1	0 2	24 45	2 11	18 47	0 41	21 38	1 5	20 42	0 40	0 13	1 59	0 20	13 29	0 44	1 22	26 25		n.a.
T 19	18 43	12 46	2 27	20 21	0 31	14 38	0n14	24 45	2 14	18 45	0 41	21 38	1 5	20 42	0 40	0 13	1 59	0 21	13 30	0 46	1 24	26 24		n.a.
W20	18 59	18 32	3 28	19 48	0 51	14 15	0 28	24 44	2 17	18 43	0 40	21 37	1 5	20 42	0 40	0 14	1 59	0 21	13 30	0 48	1 25	26 22		n.a.
T 21	19 14	23 25	4 16	19 13	1 11	13 54	0 43	24 44	2 19	18 41	0 40	21 37	1 5	20 41	0 40	0 14	1 59	0 22	13 31	0 51	1 26	26 21		n.a.
F 22	19 29	26 57	4 49	18 37	1 31	13 33	0 57	24 43	2 22	18 39	0 40	21 36	1 5	20 41	0 40	0 14	1 59	0 22	13 31	0 55	1 28	26 19		n.a.
S 23	19 43	28 40	5 3	18 0	1 50	13 13	1 10	24 42	2 24	18 37	0 40	21 36	1 5	20 40	0 40	0 15	1 59	0 23	13 32	0 59	1 29	26 18		n.a.
S 24	19 57	28 21	4 57	17 24	2 7	12 55	1 24	24 42	2 26	18 36	0 40	21 35	1 5	20 40	0 40	0 15	1 59	0 23	13 32	1 3	1 30	26 16		n.a.
M25	20 11	26 2	4 32	16 50	2 22	12 38	1 36	24 40	2 29	18 34	0 40	21 35	1 5	20 39	0 40	0 15	1 58	0 24	13 33	1 5	1 31	26 14		n.a.
T 26	20 24	22 4	3 49	16 19	2 35	12 22	1 49	24 39	2 31	18 32	0 39	21 34	1 5	20 39	0 40	0 16	1 58	0 24	13 33	1 7	1 33	26 13		n.a.
W27	20 37	16 52	2 53	15 51	2 45	12 7	2 0	24 38	2 33	18 30	0 39	21 34	1 5	20 38	0 40	0 16	1 58	0 25	13 34	1 8	1 34	26 11		n.a.
T 28	20 50	10 54	1 48	15 28	2 54	11 54	2 12	24 36	2 35	18 28	0 39	21 33	1 5	20 38	0 40	0 16	1 58	0 25	13 34	1 8	1 35	26 10		n.a.
F 29	21 2	4 32	0 37	15 8	3 0	11 41	2 22	24 34	2 37	18 27	0 39	21 32	1 5	20 37	0 40	0 16	1 58	0 26	13 35	1 8	1 36	26 8		n.a.
S 30	21s14	1s55	0s33	14s54	3n 4	11s31	2n33	24n32	2n39	18n25	0s39	21n32	1s 5	20s37	0s40	0s17	1s58	0n26	13n35	1s 8	1s38	26s 6		n.a.

Julian Day Number = 1624570.5, Delta T = 03h45m31s
Ecliptic obliquity = 23°43'48, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 6°43'53, Lahiri = - 7°36'53 Julian Calendar 1 Nov. 266 BCE == Greg. Calendar 28 Oct. 266 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

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DECEMBER 266 BCE (-265) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 20 25	5♐ 8'08	16♎38	19°R 6	6°D40	7°R40	24°R 1	12°R39	1♒59	3°R47	11°R48	27°R10	25♓54	23♑48	n.a.	S 1
M 2	4 24 22	6° 9'25	29°35	18♏46	6♏42	7♊16	23♉53	12♊34	2° 1	3♈47	11♌47	27♓ 5	25°51	23°55	n.a.	M 2
T 3	4 28 19	7°10'42	12♏20	18°37	6°46	6°52	23°46	12°29	2° 3	3°46	11°47	26°58	25°47	24° 2	n.a.	T 3
W 4	4 32 15	8°11'59	24°55	18°D37	6°52	6°28	23°38	12°24	2° 6	3°46	11°46	26°48	25°44	24° 8	n.a.	W 4
T 5	4 36 12	9°13'16	7♐21	18°45	7° 1	6° 4	23°30	12°19	2° 8	3°45	11°46	26°35	25°41	24°15	n.a.	T 5
F 6	4 40 8	10°14'33	19°37	19° 2	7°12	5°40	23°23	12°14	2°10	3°45	11°45	26°21	25°38	24°22	n.a.	F 6
S 7	4 44 5	11°15'49	1♑44	19°26	7°25	5°17	23°15	12° 9	2°13	3°44	11°45	26° 7	25°35	24°29	n.a.	S 7
S 8	4 48 1	12°17'06	13°43	19°57	7°40	4°54	23° 8	12° 4	2°15	3°44	11°44	25°54	25°31	24°35	n.a.	S 8
M 9	4 51 58	13°18'21	25°36	20°33	7°57	4°31	23° 1	11°59	2°18	3°44	11°44	25°43	25°28	24°42	n.a.	M 9
T 10	4 55 54	14°19'36	7♒25	21°16	8°17	4° 8	22°54	11°54	2°20	3°43	11°43	25°34	25°25	24°49	n.a.	T 10
W11	4 59 51	15°20'51	19°14	22° 2	8°38	3°46	22°47	11°49	2°23	3°43	11°42	25°29	25°22	24°55	n.a.	W11
T 12	5 3 48	16°22'04	1♓ 7	22°54	9° 1	3°25	22°40	11°44	2°26	3°43	11°41	25°26	25°19	25° 2	n.a.	T 12
F 13	5 7 44	17°23'17	13°10	23°49	9°26	3° 4	22°33	11°39	2°28	3°42	11°41	25°25	25°16	25° 9	n.a.	F 13
S 14	5 11 41	18°24'30	25°27	24°47	9°52	2°43	22°26	11°34	2°31	3°42	11°40	25°25	25°12	25°16	n.a.	S 14
S 15	5 15 37	19°25'41	8♈ 4	25°49	10°21	2°23	22°20	11°29	2°34	3°42	11°39	25°25	25° 9	25°22	n.a.	S 15
M16	5 19 34	20°26'51	21° 6	26°53	10°51	2° 3	22°13	11°24	2°36	3°42	11°38	25°23	25° 6	25°29	n.a.	M16
T 17	5 23 30	21°28'01	4♉37	28° 0	11°22	1°45	22° 7	11°20	2°39	3°42	11°37	25°19	25° 3	25°36	n.a.	T 17
W18	5 27 27	22°29'10	18°37	29° 9	11°55	1°26	22° 1	11°15	2°42	3°42	11°37	25°11	25° 0	25°42	n.a.	W18
T 19	5 31 23	23°30'18	3♊ 6	0♐21	12°30	1° 9	21°55	11°10	2°45	3°D42	11°36	25° 2	24°57	25°49	n.a.	T 19
F 20	5 35 20	24°31'25	17°59	1°34	13° 5	0°52	21°49	11° 5	2°48	3°42	11°35	24°50	24°53	25°56	n.a.	F 20
S 21	5 39 17	25°32'31	3♋ 6	2°48	13°43	0°36	21°44	11° 0	2°51	3°42	11°34	24°38	24°50	26° 2	n.a.	S 21
S 22	5 43 13	26°33'37	18°17	4° 5	14°21	0°20	21°38	10°56	2°53	3°42	11°33	24°27	24°47	26° 9	n.a.	S 22
M23	5 47 10	27°34'42	3♌22	5°22	15° 1	0° 6	21°33	10°51	2°56	3°42	11°32	24°18	24°44	26°16	n.a.	M23
T 24	5 51 6	28°35'46	18°11	6°42	15°42	29♉52	21°28	10°46	2°59	3°42	11°31	24°12	24°41	26°23	n.a.	T 24
W25	5 55 3	29°36'49	2♍39	8° 2	16°24	29°39	21°23	10°42	3° 2	3°42	11°30	24° 8	24°38	26°29	n.a.	W25
T 26	5 58 59	0♑37'52	16°43	9°23	17° 7	29°26	21°18	10°37	3° 5	3°43	11°29	24° 7	24°34	26°36	n.a.	T 26
F 27	6 2 56	1°38'54	0♎23	10°46	17°51	29°15	21°13	10°33	3° 8	3°43	11°28	24° 7	24°31	26°43	n.a.	F 27
S 28	6 6 53	2°39'55	13°41	12° 9	18°36	29° 4	21° 9	10°28	3°12	3°43	11°26	24° 7	24°28	26°49	n.a.	S 28
S 29	6 10 49	3°40'55	26°40	13°34	19°23	28°54	21° 4	10°24	3°15	3°44	11°25	24° 5	24°25	26°56	n.a.	S 29
M30	6 14 46	4°41'55	9♏22	14°59	20°10	28°45	21° 0	10°20	3°18	3°44	11°24	24° 1	24°22	27° 3	n.a.	M30
T 31	6 18 42	5♑42'53	21♏52	16♐26	20♏58	28♉36	20♉56	10♊15	3♒21	3♈44	11♌23	23♓53	24♓18	27♑10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s25	8s10	1s41	14s44	3n 5	11s21	2n42	24n30	2n41	18n23	0s39	21n31	1s 4	20s36	0s40	0s17	1s58	0n27	13n36	1s 9	1s39	26s 5		n.a.
M 2	21 36	13 59	2 43	14 39	3 6	11 13	2 51	24 28	2 43	18 21	0 38	21 31	1 4	20 36	0 40	0 17	1 58	0 27	13 36	1 10	1 40	26 3		n.a.
T 3	21 46	19 8	3 35	14 38	3 4	11 6	3 0	24 26	2 45	18 19	0 38	21 30	1 4	20 35	0 40	0 17	1 58	0 28	13 36	1 13	1 42	26 2		n.a.
W 4	21 56	23 22	4 16	14 40	3 1	11 0	3 8	24 23	2 47	18 18	0 38	21 30	1 4	20 35	0 40	0 17	1 58	0 29	13 37	1 17	1 43	26 0		n.a.
T 5	22 6	26 28	4 44	14 46	2 57	10 56	3 16	24 20	2 48	18 16	0 38	21 29	1 4	20 34	0 40	0 17	1 58	0 29	13 37	1 22	1 44	25 58		n.a.
F 6	22 15	28 16	4 58	14 56	2 52	10 53	3 23	24 18	2 50	18 14	0 38	21 29	1 4	20 34	0 40	0 18	1 58	0 30	13 38	1 28	1 45	25 57		n.a.
S 7	22 24	28 42	4 59	15 8	2 46	10 51	3 30	24 15	2 51	18 12	0 38	21 28	1 4	20 33	0 40	0 18	1 58	0 30	13 38	1 34	1 47	25 55		n.a.
S 8	22 32	27 45	4 46	15 22	2 40	10 50	3 36	24 12	2 53	18 11	0 37	21 27	1 4	20 32	0 40	0 18	1 58	0 31	13 39	1 39	1 48	25 53		n.a.
M 9	22 40	25 33	4 21	15 39	2 33	10 50	3 42	24 9	2 54	18 9	0 37	21 27	1 4	20 32	0 40	0 18	1 58	0 32	13 39	1 43	1 49	25 52		n.a.
T 10	22 48	22 15	3 45	15 57	2 25	10 51	3 48	24 6	2 55	18 7	0 37	21 26	1 4	20 31	0 40	0 18	1 58	0 32	13 40	1 47	1 51	25 50		n.a.
W11	22 55	18 4	2 59	16 17	2 18	10 53	3 53	24 3	2 56	18 6	0 37	21 26	1 3	20 31	0 40	0 18	1 58	0 33	13 40	1 49	1 52	25 48		n.a.
T 12	23 1	13 9	2 5	16 38	2 9	10 56	3 57	24 0	2 58	18 4	0 37	21 25	1 3	20 30	0 40	0 18	1 57	0 33	13 40	1 50	1 53	25 47		n.a.
F 13	23 7	7 41	1 4	17 0	2 1	11 0	4 1	23 56	2 59	18 3	0 36	21 25	1 3	20 29	0 40	0 18	1 57	0 34	13 41	1 50	1 54	25 45		n.a.
S 14	23 13	1 50	0n 0	17 23	1 53	11 4	4 5	23 53	2 59	18 1	0 36	21 24	1 3	20 29	0 40	0 18	1 57	0 35	13 41	1 50	1 56	25 43		n.a.
S 15	23 18	4n15	1 6	17 46	1 44	11 10	4 9	23 50	3 0	18 0	0 36	21 24	1 3	20 28	0 40	0 18	1 57	0 35	13 42	1 51	1 57	25 42		n.a.
M16	23 23	10 21	2 11	18 9	1 35	11 16	4 12	23 47	3 1	17 58	0 36	21 23	1 3	20 27	0 40	0 18	1 57	0 36	13 42	1 51	1 58	25 40		n.a.
T 17	23 27	16 12	3 11	18 33	1 26	11 23	4 15	23 44	3 2	17 57	0 36	21 22	1 3	20 27	0 39	0 18	1 57	0 37	13 43	1 53	1 59	25 38		n.a.
W18	23 31	21 26	4 2	18 57	1 18	11 31	4 17	23 40	3 2	17 55	0 35	21 22	1 3	20 26	0 39	0 18	1 57	0 37	13 43	1 56	2 1	25 36		n.a.
T 19	23 34	25 35	4 38	19 21	1 9	11 40	4 19	23 37	3 3	17 54	0 35	21 21	1 2	20 25	0 39	0 18	1 57	0 38	13 43	2 0	2 2	25 35		n.a.
F 20	23 37	28 7	4 58	19 44	1 0	11 49	4 21	23 34	3 3	17 53	0 35	21 21	1 2	20 25	0 39	0 18	1 57	0 39	13 44	2 5	2 3	25 33		n.a.
S 21	23 39	28 38	4 57	20 8	0 52	11 58	4 22	23 31	3 4	17 52	0 35	21 20	1 2	20 24	0 39	0 18	1 57	0 39	13 44	2 9	2 5	25 31		n.a.
S 22	23 41	27 0	4 35	20 31	0 43	12 9	4 24	23 28	3 4	17 50	0 34	21 20	1 2	20 23	0 39	0 18	1 57	0 40	13 44	2 14	2 6	25 29		n.a.
M23	23 42	23 25	3 54	20 53	0 35	12 19	4 25	23 25	3 4	17 49	0 34	21 19	1 2	20 23	0 39	0 18	1 57	0 41	13 45	2 17	2 7	25 28		n.a.
T 24	23 43	18 22	2 57	21 15	0 26	12 31	4 25	23 22	3 5	17 48	0 34	21 19	1 2	20 22	0 39	0 17	1 57	0 41	13 45	2 20	2 8	25 26		n.a.
W25	23 44	12 22	1 51	21 37	0 18	12 42	4 26	23 19	3 5	17 47	0 34	21 18	1 2	20 21	0 39	0 17	1 57	0 42	13 46	2 21	2 10	25 24		n.a.
T 26	23 44	5 54	0 39	21 58	0 10	12 54	4 26	23 17	3 5	17 46	0 34	21 18	1 1	20 20	0 39	0 17	1 57	0 43	13 46	2 22	2 11	25 22		n.a.
F 27	23 43	0s40	0s33	22 18	0 2	13 7	4 26	23 14	3 5	17 45	0 33	21 17	1 1	20 20	0 39	0 17	1 56	0 43	13 46	2 22	2 12	25 20		n.a.
S 28	23 42	7 1	1 41	22 37	0s 6	13 19	4 25	23 12	3 5	17 44	0 33	21 17	1 1	20 19	0 39	0 17	1 56	0 44	13 47	2 22	2 13	25 19		n.a.
S 29	23 41	12 56	2 43	22 55	0 13	13 32	4 25	23 9	3 5	17 43	0 33	21 16	1 1	20 18	0 39	0 17	1 56	0 45	13 47	2 23	2 15	25 17		n.a.
M30	23 39	18 10	3 35	23 13	0 21	13 46	4 24	23 7	3 5	17 42	0 33	21 16	1 1	20 18	0 39	0 16	1 56	0 45	13 47	2 24	2 16	25 15		n.a.
T 31	23s36	22s33	4s15	23s29	0s28	13s59	4n23	23n 5	3n 5	17n41	0s32	21n15	1s 1	20s17	0s39	0s16	1s56	0n46	13n48	2s27	2s17	25s13		n.a.

Julian Day Number = 1624600.5, Delta T = 03h45m30s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 6°43'49, Lahiri = - 7°36'49 Julian Calendar 1 Dec. 266 BCE == Greg. Calendar 27 Nov. 266 BCE

The year -265 astronomical counting style corresponds to year 266 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 22 39	6♑43'51	4♐12	17♐53	21♏47	28°R29	20°R53	10°R11	3♒24	3♈45	11°R22	23°R43	24♓15	27♑16	n.a.	W 1
T 2	6 26 35	7°44'48	16°23	19°21	22°36	28♑22	20♑49	10♊ 7	3°27	3°45	11♌21	23♓30	24°12	27°23	n.a.	T 2
F 3	6 30 32	8°45'44	28°28	20°50	23°27	28°16	20°46	10° 3	3°30	3°46	11°19	23°16	24° 9	27°30	n.a.	F 3
S 4	6 34 28	9°46'38	10♑26	22°19	24°18	28°11	20°42	9°59	3°34	3°46	11°18	23° 2	24° 6	27°36	n.a.	S 4
S 5	6 38 25	10°47'31	22°20	23°50	25°10	28° 6	20°39	9°55	3°37	3°47	11°17	22°48	24° 3	27°43	n.a.	S 5
M 6	6 42 22	11°48'23	4♒11	25°21	26° 3	28° 3	20°37	9°51	3°40	3°47	11°15	22°37	23°59	27°50	n.a.	M 6
T 7	6 46 18	12°49'13	16° 0	26°53	26°56	28° 0	20°34	9°48	3°43	3°48	11°14	22°28	23°56	27°56	n.a.	T 7
W 8	6 50 15	13°50'01	27°50	28°26	27°50	27°58	20°32	9°44	3°47	3°49	11°13	22°23	23°53	28° 3	n.a.	W 8
T 9	6 54 11	14°50'48	9♓44	29°59	28°44	27°57	20°29	9°40	3°50	3°49	11°11	22°20	23°50	28°10	n.a.	T 9
F 10	6 58 8	15°51'34	21°46	1♑34	29°39	27°D56	20°27	9°37	3°53	3°50	11°10	22°D19	23°47	28°17	n.a.	F 10
S 11	7 2 4	16°52'17	4♈ 1	3° 9	0♐35	27°57	20°26	9°33	3°57	3°51	11° 9	22°19	23°43	28°23	n.a.	S 11
S 12	7 6 1	17°52'59	16°33	4°45	1°31	27°58	20°24	9°30	4° 0	3°52	11° 7	22°R20	23°40	28°30	n.a.	S 12
M13	7 9 57	18°53'39	29°29	6°22	2°28	27°59	20°23	9°27	4° 3	3°53	11° 6	22°19	23°37	28°37	n.a.	M13
T 14	7 13 54	19°54'17	12♉52	8° 0	3°25	28° 2	20°21	9°24	4° 7	3°53	11° 4	22°17	23°34	28°43	n.a.	T 14
W15	7 17 51	20°54'53	26°44	9°38	4°23	28° 5	20°20	9°20	4°10	3°54	11° 3	22°12	23°31	28°50	n.a.	W15
T 16	7 21 47	21°55'27	11♊ 6	11°18	5°21	28° 9	20°20	9°17	4°14	3°55	11° 2	22° 5	23°28	28°57	n.a.	T 16
F 17	7 25 44	22°56'00	25°56	12°58	6°20	28°14	20°19	9°15	4°17	3°56	11° 0	21°56	23°24	29° 3	n.a.	F 17
S 18	7 29 40	23°56'31	11♋ 5	14°39	7°19	28°19	20°19	9°12	4°20	3°57	10°59	21°47	23°21	29°10	n.a.	S 18
S 19	7 33 37	24°57'00	26°24	16°21	8°18	28°25	20°D19	9° 9	4°24	3°58	10°57	21°38	23°18	29°17	n.a.	S 19
M20	7 37 33	25°57'27	11♌43	18° 4	9°18	28°32	20°19	9° 6	4°27	3°59	10°56	21°31	23°15	29°24	n.a.	M20
T 21	7 41 30	26°57'53	26°49	19°48	10°19	28°39	20°19	9° 4	4°31	4° 0	10°54	21°26	23°12	29°30	n.a.	T 21
W22	7 45 27	27°58'17	11♍34	21°33	11°19	28°47	20°19	9° 2	4°34	4° 2	10°53	21°24	23° 9	29°37	n.a.	W22
T 23	7 49 23	28°58'39	25°54	23°19	12°20	28°55	20°20	8°59	4°38	4° 3	10°51	21°D24	23° 5	29°44	n.a.	T 23
F 24	7 53 20	29°59'00	9♎46	25° 5	13°22	29° 4	20°21	8°57	4°41	4° 4	10°50	21°25	23° 2	29°50	n.a.	F 24
S 25	7 57 16	0♒59'19	23°11	26°53	14°23	29°14	20°22	8°55	4°44	4° 5	10°48	21°26	22°59	29°57	n.a.	S 25
S 26	8 1 13	1°59'36	6♏12	28°42	15°25	29°24	20°23	8°53	4°48	4° 6	10°46	21°R26	22°56	0♒ 4	n.a.	S 26
M27	8 5 9	2°59'53	18°53	0♒31	16°28	29°35	20°24	8°51	4°51	4° 8	10°45	21°24	22°53	0°10	n.a.	M27
T 28	8 9 6	4° 0'07	1♐17	2°22	17°31	29°46	20°26	8°49	4°55	4° 9	10°43	21°21	22°49	0°17	n.a.	T 28
W29	8 13 2	5° 0'20	13°29	4°14	18°34	29°58	20°28	8°48	4°58	4°10	10°42	21°15	22°46	0°24	n.a.	W29
T 30	8 16 59	6° 0'31	25°32	6° 6	19°37	0♊11	20°30	8°46	5° 2	4°12	10°40	21° 8	22°43	0°30	n.a.	T 30
F 31	8 20 56	7♒ 0'41	7♑28	8♒ 0	20♐40	0♊24	20♑32	8♊45	5♒ 5	4♈13	10♌39	20♓59	22♓40	0♒37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s33	25s53	4s43	23s45	0s35	14s13	4n22	23n 3	3n 4	17n40	0s32	21n15	1s 1	20s16	0s39	0s16	1s56	0n47	13n48	2s31	2s19	25s11		n.a.
T 2	23 30	27 58	4 58	23 59	0 42	14 27	4 21	23 1	3 4	17 40	0 32	21 14	1 0	20 15	0 39	0 16	1 56	0 47	13 48	2 37	2 20	25 10		n.a.
F 3	23 26	28 42	4 59	24 13	0 48	14 41	4 19	23 0	3 4	17 39	0 32	21 14	1 0	20 14	0 39	0 16	1 56	0 48	13 49	2 42	2 21	25 8		n.a.
S 4	23 22	28 5	4 47	24 25	0 55	14 55	4 18	22 58	3 3	17 38	0 32	21 14	1 0	20 14	0 39	0 15	1 56	0 49	13 49	2 48	2 22	25 6		n.a.
S 5	23 17	26 9	4 22	24 36	1 1	15 9	4 16	22 57	3 3	17 38	0 31	21 13	1 0	20 13	0 39	0 15	1 56	0 49	13 49	2 53	2 24	25 4		n.a.
M 6	23 12	23 6	3 46	24 46	1 7	15 23	4 14	22 56	3 3	17 37	0 31	21 13	1 0	20 12	0 39	0 15	1 56	0 50	13 49	2 58	2 25	25 2		n.a.
T 7	23 6	19 6	3 0	24 54	1 13	15 38	4 12	22 55	3 2	17 37	0 31	21 12	1 0	20 11	0 39	0 14	1 56	0 51	13 50	3 1	2 26	25 0		n.a.
W 8	23 0	14 21	2 6	25 1	1 18	15 52	4 9	22 54	3 2	17 36	0 31	21 12	0 59	20 11	0 39	0 14	1 56	0 51	13 50	3 4	2 27	24 58		n.a.
T 9	22 53	9 2	1 7	25 7	1 23	16 6	4 7	22 53	3 1	17 36	0 30	21 12	0 59	20 10	0 39	0 14	1 56	0 52	13 50	3 5	2 29	24 56		n.a.
F 10	22 46	3 21	0 3	25 11	1 28	16 21	4 4	22 52	3 1	17 36	0 30	21 11	0 59	20 9	0 39	0 13	1 56	0 53	13 51	3 5	2 30	24 55		n.a.
S 11	22 39	2n34	1n 2	25 14	1 33	16 35	4 2	22 52	3 0	17 35	0 30	21 11	0 59	20 8	0 39	0 13	1 56	0 53	13 51	3 5	2 31	24 53		n.a.
S 12	22 31	8 31	2 6	25 16	1 37	16 49	3 59	22 51	3 0	17 35	0 30	21 11	0 59	20 7	0 39	0 13	1 55	0 54	13 51	3 5	2 33	24 51		n.a.
M13	22 23	14 18	3 5	25 16	1 41	17 3	3 56	22 51	2 59	17 35	0 30	21 10	0 59	20 7	0 39	0 12	1 55	0 54	13 51	3 5	2 34	24 49		n.a.
T 14	22 14	19 37	3 56	25 14	1 45	17 17	3 53	22 51	2 58	17 35	0 29	21 10	0 58	20 6	0 39	0 12	1 55	0 55	13 52	3 6	2 35	24 47		n.a.
W15	22 5	24 7	4 35	25 10	1 48	17 31	3 50	22 51	2 58	17 35	0 29	21 10	0 58	20 5	0 39	0 11	1 55	0 56	13 52	3 8	2 36	24 45		n.a.
T 16	21 55	27 19	4 59	25 6	1 51	17 45	3 46	22 52	2 57	17 35	0 29	21 9	0 58	20 4	0 39	0 11	1 55	0 56	13 52	3 11	2 38	24 43		n.a.
F 17	21 45	28 43	5 4	24 59	1 54	17 58	3 43	22 52	2 56	17 35	0 29	21 9	0 58	20 3	0 39	0 10	1 55	0 57	13 52	3 14	2 39	24 41		n.a.
S 18	21 35	28 2	4 48	24 51	1 56	18 11	3 39	22 53	2 56	17 35	0 28	21 9	0 58	20 2	0 39	0 10	1 55	0 58	13 52	3 18	2 40	24 39		n.a.
S 19	21 24	25 13	4 11	24 40	1 58	18 24	3 36	22 53	2 55	17 35	0 28	21 9	0 57	20 2	0 39	0 10	1 55	0 58	13 53	3 21	2 41	24 37		n.a.
M20	21 13	20 37	3 16	24 29	2 0	18 37	3 32	22 54	2 54	17 35	0 28	21 8	0 57	20 1	0 39	0 9	1 55	0 59	13 53	3 24	2 43	24 35		n.a.
T 21	21 1	14 43	2 8	24 15	2 1	18 50	3 28	22 55	2 54	17 36	0 28	21 8	0 57	20 0	0 39	0 9	1 55	1 0	13 53	3 26	2 44	24 33		n.a.
W22	20 49	8 7	0 53	23 59	2 2	19 2	3 24	22 56	2 53	17 36	0 28	21 8	0 57	19 59	0 39	0 8	1 55	1 0	13 53	3 27	2 45	24 31		n.a.
T 23	20 37	1 17	0s24	23 42	2 2	19 14	3 21	22 57	2 52	17 36	0 27	21 8	0 57	19 58	0 39	0 8	1 55	1 1	13 53	3 27	2 47	24 29		n.a.
F 24	20 24	5s24	1 37	23 23	2 2	19 26	3 17	22 59	2 51	17 37	0 27	21 8	0 56	19 57	0 39	0 7	1 55	1 1	13 53	3 27	2 48	24 27		n.a.
S 25	20 11	11 37	2 42	23 1	2 2	19 37	3 13	23 0	2 50	17 37	0 27	21 8	0 56	19 57	0 39	0 6	1 55	1 2	13 54	3 26	2 49	24 25		n.a.
S 26	19 57	17 10	3 37	22 38	2 1	19 48	3 8	23 2	2 50	17 38	0 27	21 8	0 56	19 56	0 39	0 6	1 55	1 3	13 54	3 26	2 50	24 23		n.a.
M27	19 44	21 48	4 20	22 13	1 59	19 59	3 4	23 3	2 49	17 38	0 27	21 7	0 56	19 55	0 39	0 5	1 55	1 3	13 54	3 27	2 52	24 21		n.a.
T 28	19 29	25 23	4 49	21 46	1 57	20 9	3 0	23 5	2 48	17 39	0 26	21 7	0 56	19 54	0 39	0 5	1 55	1 4	13 54	3 28	2 53	24 19		n.a.
W29	19 15	27 44	5 5	21 17	1 55	20 19	2 56	23 7	2 47	17 40	0 26	21 7	0 56	19 53	0 39	0 4	1 54	1 4	13 54	3 31	2 54	24 17		n.a.
T 30	19 0	28 46	5 7	20 46	1 52	20 28	2 51	23 9	2 47	17 40	0 26	21 7	0 55	19 52	0 39	0 4	1 54	1 5	13 54	3 33	2 55	24 15		n.a.
F 31	18s45	28s26	4s55	20s14	1s48	20s37	2n47	23n11	2n46	17n41	0s26	21n 7	0s55	19s52	0s39	0s 3	1s54	1n 5	13n54	3s37	2s57	24s13		n.a.

Julian Day Number = 1624631.5, Delta T = 03h45m29s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°43'44, Lahiri = - 7°36'44 Julian Calendar 1 Jan. 265 BCE == Greg. Calendar 28 Dec. 266 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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FEBRUARY 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 24 52	8♒ 0'48	19♉20	9♒54	21♐44	0♊37	20♉34	8°R43	5♒ 9	4♈14	10°R37	20°R51	22♓37	0♒44	n.a.	S 1
S 2	8 28 49	9° 0'54	1♒10	11°49	22°48	0°51	20°37	8♊42	5°12	4°16	10♌36	20♓42	22°34	0°51	n.a.	S 2
M 3	8 32 45	10° 0'58	13° 0	13°44	23°52	1° 6	20°39	8°41	5°15	4°17	10°34	20°35	22°30	0°57	n.a.	M 3
T 4	8 36 42	11° 1'00	24°52	15°41	24°57	1°21	20°42	8°40	5°19	4°19	10°32	20°30	22°27	1° 4	n.a.	T 4
W 5	8 40 38	12° 0'59	6♓47	17°37	26° 2	1°36	20°45	8°39	5°22	4°20	10°31	20°27	22°24	1°11	n.a.	W 5
T 6	8 44 35	13° 0'57	18°47	19°34	27° 7	1°52	20°49	8°38	5°26	4°22	10°29	20°D26	22°21	1°17	n.a.	T 6
F 7	8 48 31	14° 0'52	0♈56	21°31	28°12	2° 8	20°52	8°37	5°29	4°23	10°28	20°27	22°18	1°24	n.a.	F 7
S 8	8 52 28	15° 0'45	13°16	23°28	29°17	2°25	20°56	8°37	5°33	4°25	10°26	20°28	22°15	1°31	n.a.	S 8
S 9	8 56 24	16° 0'35	25°52	25°25	0♉23	2°42	21° 0	8°36	5°36	4°27	10°25	20°30	22°11	1°37	n.a.	S 9
M10	9 0 21	17° 0'24	8♉46	27°21	1°28	3° 0	21° 4	8°36	5°39	4°28	10°23	20°31	22° 8	1°44	n.a.	M10
T 11	9 4 18	18° 0'10	22° 4	29°16	2°34	3°18	21° 8	8°36	5°43	4°30	10°21	20°R31	22° 5	1°51	n.a.	T 11
W12	9 8 14	18°59'53	5♊46	1♓10	3°40	3°36	21°12	8°36	5°46	4°32	10°20	20°30	22° 2	1°57	n.a.	W12
T 13	9 12 11	19°59'35	19°55	3° 1	4°47	3°55	21°17	8°D36	5°50	4°33	10°18	20°28	21°59	2° 4	n.a.	T 13
F 14	9 16 7	20°59'14	4♋28	4°51	5°53	4°14	21°22	8°36	5°53	4°35	10°17	20°24	21°55	2°11	n.a.	F 14
S 15	9 20 4	21°58'50	19°23	6°38	7° 0	4°34	21°27	8°36	5°56	4°37	10°15	20°20	21°52	2°18	n.a.	S 15
S 16	9 24 0	22°58'25	4♌31	8°23	8° 6	4°54	21°32	8°36	6° 0	4°39	10°14	20°16	21°49	2°24	n.a.	S 16
M17	9 27 57	23°57'56	19°43	10° 3	9°13	5°14	21°37	8°37	6° 3	4°40	10°12	20°13	21°46	2°31	n.a.	M17
T 18	9 31 53	24°57'26	4♍49	11°40	10°20	5°35	21°42	8°37	6° 6	4°42	10°11	20°11	21°43	2°38	n.a.	T 18
W19	9 35 50	25°56'54	19°40	13°12	11°28	5°56	21°48	8°38	6°10	4°44	10° 9	20°D10	21°40	2°44	n.a.	W19
T 20	9 39 47	26°56'19	4♎ 9	14°39	12°35	6°17	21°54	8°39	6°13	4°46	10° 8	20°11	21°36	2°51	n.a.	T 20
F 21	9 43 43	27°55'43	18°13	16° 1	13°42	6°38	22° 0	8°39	6°16	4°48	10° 6	20°12	21°33	2°58	n.a.	F 21
S 22	9 47 40	28°55'05	1♏48	17°17	14°50	7° 0	22° 6	8°40	6°19	4°50	10° 5	20°14	21°30	3° 4	n.a.	S 22
S 23	9 51 36	29°54'25	14°58	18°28	15°58	7°23	22°12	8°42	6°23	4°52	10° 3	20°15	21°27	3°11	n.a.	S 23
M24	9 55 33	0♓53'43	27°44	19°31	17° 6	7°45	22°18	8°43	6°26	4°53	10° 2	20°R16	21°24	3°18	n.a.	M24
T 25	9 59 29	1°52'59	10♐11	20°29	18°14	8° 8	22°25	8°44	6°29	4°55	10° 0	20°15	21°21	3°24	n.a.	T 25
W26	10 3 26	2°52'13	22°22	21°19	19°22	8°31	22°31	8°45	6°32	4°57	9°59	20°14	21°17	3°31	n.a.	W26
T 27	10 7 22	3°51'26	4♉22	22° 2	20°30	8°54	22°38	8°47	6°36	4°59	9°58	20°13	21°14	3°38	n.a.	T 27
F 28	10 11 19	4°50'36	16°15	22°38	21°38	9°18	22°45	8°49	6°39	5° 1	9°56	20°10	21°11	3°45	n.a.	F 28
S 29	10 15 16	5♓49'45	28♉ 4	23♓ 7	22♉47	9♊42	22♉52	8♊50	6♒42	5♈ 3	9♌55	20♓ 8	21♓ 8	3♒51	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s29	26s47	4s31	19s39	1s44	20s46	2n43	23n13	2n45	17n42	0s25	21n 7	0s55	19s51	0s39	0s 2	1s54	1n 6	13n54	3s40	2s58	24s11		n.a.
S 2	18 13	23 57	3 55	19 2	1 39	20 54	2 38	23 15	2 44	17 43	0 25	21 7	0 55	19 50	0 39	0 2	1 54	1 7	13 55	3 44	2 59	24 9		n.a.
M 3	17 57	20 8	3 9	18 23	1 33	21 1	2 34	23 17	2 43	17 44	0 25	21 7	0 55	19 49	0 39	0 1	1 54	1 7	13 55	3 46	3 0	24 7		n.a.
T 4	17 41	15 30	2 14	17 43	1 27	21 9	2 29	23 20	2 43	17 45	0 25	21 7	0 54	19 48	0 39	0 1	1 54	1 8	13 55	3 48	3 2	24 5		n.a.
W 5	17 24	10 16	1 14	17 1	1 21	21 15	2 25	23 22	2 42	17 46	0 25	21 7	0 54	19 47	0 39	0n 0	1 54	1 8	13 55	3 50	3 3	24 3		n.a.
T 6	17 7	4 38	0 9	16 17	1 13	21 22	2 20	23 25	2 41	17 47	0 24	21 7	0 54	19 46	0 39	0 1	1 54	1 9	13 55	3 50	3 4	24 1		n.a.
F 7	16 49	1n15	0n57	15 32	1 5	21 27	2 16	23 27	2 40	17 48	0 24	21 7	0 54	19 46	0 39	0 1	1 54	1 9	13 55	3 50	3 6	23 59		n.a.
S 8	16 32	7 10	2 1	14 45	0 57	21 33	2 11	23 30	2 39	17 49	0 24	21 7	0 54	19 45	0 39	0 2	1 54	1 10	13 55	3 49	3 7	23 57		n.a.
S 9	16 14	12 55	3 1	13 57	0 48	21 37	2 7	23 33	2 38	17 50	0 24	21 8	0 53	19 44	0 39	0 3	1 54	1 10	13 55	3 49	3 8	23 55		n.a.
M10	15 56	18 17	3 54	13 8	0 38	21 41	2 2	23 35	2 38	17 52	0 24	21 8	0 53	19 43	0 39	0 4	1 54	1 11	13 55	3 48	3 9	23 53		n.a.
T 11	15 37	22 56	4 35	12 18	0 27	21 45	1 57	23 38	2 37	17 53	0 23	21 8	0 53	19 42	0 39	0 4	1 54	1 11	13 55	3 48	3 11	23 51		n.a.
W12	15 19	26 29	5 3	11 27	0 16	21 48	1 53	23 41	2 36	17 54	0 23	21 8	0 53	19 41	0 39	0 5	1 54	1 12	13 55	3 48	3 12	23 49		n.a.
T 13	15 0	28 32	5 13	10 36	0 5	21 51	1 48	23 44	2 35	17 56	0 23	21 8	0 53	19 41	0 39	0 6	1 54	1 12	13 55	3 49	3 13	23 46		n.a.
F 14	14 40	28 43	5 4	9 44	0n 7	21 52	1 43	23 47	2 34	17 57	0 23	21 8	0 52	19 40	0 39	0 6	1 54	1 13	13 55	3 51	3 14	23 44		n.a.
S 15	14 21	26 50	4 34	8 53	0 19	21 54	1 39	23 49	2 34	17 59	0 23	21 9	0 52	19 39	0 39	0 7	1 54	1 13	13 55	3 52	3 16	23 42		n.a.
S 16	14 1	23 0	3 45	8 2	0 32	21 55	1 34	23 52	2 33	18 0	0 22	21 9	0 52	19 38	0 39	0 8	1 54	1 13	13 55	3 54	3 17	23 40		n.a.
M17	13 42	17 36	2 40	7 12	0 45	21 55	1 30	23 55	2 32	18 2	0 22	21 9	0 52	19 37	0 39	0 9	1 54	1 14	13 55	3 55	3 18	23 38		n.a.
T 18	13 22	11 9	1 23	6 23	0 58	21 55	1 25	23 58	2 31	18 3	0 22	21 9	0 52	19 36	0 39	0 9	1 54	1 14	13 55	3 56	3 20	23 36		n.a.
W19	13 1	4 11	0 3	5 35	1 11	21 54	1 20	24 1	2 30	18 5	0 22	21 10	0 51	19 36	0 39	0 10	1 53	1 15	13 55	3 56	3 21	23 34		n.a.
T 20	12 41	2s50	1s16	4 49	1 25	21 52	1 16	24 4	2 30	18 7	0 22	21 10	0 51	19 35	0 39	0 11	1 53	1 15	13 55	3 56	3 22	23 31		n.a.
F 21	12 20	9 30	2 28	4 5	1 38	21 50	1 11	24 7	2 29	18 8	0 21	21 10	0 51	19 34	0 39	0 12	1 53	1 15	13 55	3 56	3 23	23 29		n.a.
S 22	11 59	15 31	3 30	3 23	1 50	21 47	1 7	24 10	2 28	18 10	0 21	21 11	0 51	19 33	0 39	0 13	1 53	1 16	13 55	3 55	3 25	23 27		n.a.
S 23	11 38	20 37	4 18	2 44	2 3	21 44	1 2	24 13	2 27	18 12	0 21	21 11	0 51	19 32	0 39	0 13	1 53	1 16	13 55	3 55	3 26	23 25		n.a.
M24	11 17	24 37	4 52	2 8	2 15	21 40	0 58	24 16	2 26	18 14	0 21	21 11	0 50	19 32	0 39	0 14	1 53	1 17	13 55	3 54	3 27	23 23		n.a.
T 25	10 56	27 22	5 11	1 34	2 27	21 36	0 53	24 19	2 26	18 16	0 21	21 12	0 50	19 31	0 39	0 15	1 53	1 17	13 54	3 54	3 28	23 21		n.a.
W26	10 34	28 45	5 15	1 4	2 38	21 30	0 49	24 22	2 25	18 18	0 21	21 12	0 50	19 30	0 39	0 16	1 53	1 17	13 54	3 55	3 30	23 18		n.a.
T 27	10 13	28 45	5 6	0 38	2 48	21 25	0 44	24 25	2 24	18 20	0 20	21 13	0 50	19 29	0 39	0 17	1 53	1 18	13 54	3 55	3 31	23 16		n.a.
F 28	9 51	27 25	4 44	0 15	2 57	21 18	0 40	24 28	2 23	18 21	0 20	21 13	0 50	19 28	0 40	0 17	1 53	1 18	13 54	3 56	3 32	23 14		n.a.
S 29	9s29	24s52	4s 9	0n 4	3n 6	21s12	0n36	24n31	2n23	18n23	0s20	21n14	0s50	19s28	0s40	0n18	1s53	1n18	13n54	3s57	3s33	23s12		n.a.

Julian Day Number = 1624662.5, Delta T = 03h45m28s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°43'40, Lahiri = - 7°36'40 Julian Calendar 1 Feb. 265 BCE == Greg. Calendar 28 Jan. 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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MARCH 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 19 12	6♓48'52	9♒54	23♓29	23♑55	10♊ 6	22♉59	8♊52	6♒45	5♈ 5	9°R53	20°R 6	21♓ 5	3♒58	n.a.	S 1
M 2	10 23 9	7°47'56	21°46	23°43	25° 4	10°30	23° 7	8°54	6°48	5° 7	9♌52	20♓ 4	21° 1	4° 5	n.a.	M 2
T 3	10 27 5	8°46'59	3♓43	23°R50	26°13	10°55	23°14	8°56	6°51	5°10	9°51	20° 3	20°58	4°11	n.a.	T 3
W 4	10 31 2	9°45'59	15°46	23°50	27°21	11°20	23°22	8°59	6°54	5°12	9°49	20°D 3	20°55	4°18	n.a.	W 4
T 5	10 34 58	10°44'57	27°59	23°43	28°30	11°45	23°30	9° 1	6°57	5°14	9°48	20° 3	20°52	4°25	n.a.	T 5
F 6	10 38 55	11°43'53	10♈21	23°30	29°39	12°11	23°38	9° 3	7° 0	5°16	9°47	20° 3	20°49	4°31	n.a.	F 6
S 7	10 42 51	12°42'46	22°55	23°10	0♒48	12°36	23°46	9° 6	7° 3	5°18	9°46	20° 4	20°46	4°38	n.a.	S 7
S 8	10 46 48	13°41'38	5♉44	22°45	1°58	13° 2	23°54	9° 8	7° 6	5°20	9°44	20° 4	20°42	4°45	n.a.	S 8
M 9	10 50 44	14°40'27	18°48	22°15	3° 7	13°28	24° 2	9°11	7° 9	5°22	9°43	20° 5	20°39	4°51	n.a.	M 9
T 10	10 54 41	15°39'14	2♊ 9	21°41	4°16	13°55	24°11	9°14	7°12	5°24	9°42	20° 5	20°36	4°58	n.a.	T 10
W11	10 58 38	16°37'58	15°49	21° 2	5°25	14°21	24°19	9°17	7°15	5°26	9°41	20°R 6	20°33	5° 5	n.a.	W11
T 12	11 2 34	17°36'41	29°47	20°21	6°35	14°48	24°28	9°20	7°18	5°29	9°40	20° 5	20°30	5°11	n.a.	T 12
F 13	11 6 31	18°35'20	14♋ 5	19°38	7°44	15°15	24°37	9°23	7°20	5°31	9°38	20° 5	20°27	5°18	n.a.	F 13
S 14	11 10 27	19°33'58	28°38	18°54	8°54	15°42	24°46	9°26	7°23	5°33	9°37	20° 5	20°23	5°25	n.a.	S 14
S 15	11 14 24	20°32'33	13♌23	18° 9	10° 4	16° 9	24°55	9°29	7°26	5°35	9°36	20°D 5	20°20	5°32	n.a.	S 15
M16	11 18 20	21°31'06	28°13	17°25	11°13	16°37	25° 4	9°33	7°29	5°37	9°35	20° 5	20°17	5°38	n.a.	M16
T 17	11 22 17	22°29'36	13♍ 2	16°42	12°23	17° 4	25°13	9°36	7°31	5°40	9°34	20°R 5	20°14	5°45	n.a.	T 17
W18	11 26 13	23°28'05	27°42	16° 1	13°33	17°32	25°23	9°40	7°34	5°42	9°33	20° 5	20°11	5°52	n.a.	W18
T 19	11 30 10	24°26'31	12♎ 7	15°22	14°43	18° 0	25°32	9°43	7°37	5°44	9°32	20° 5	20° 7	5°58	n.a.	T 19
F 20	11 34 7	25°24'56	26°10	14°47	15°53	18°28	25°42	9°47	7°39	5°46	9°31	20° 5	20° 4	6° 5	n.a.	F 20
S 21	11 38 3	26°23'19	9♏50	14°16	17° 3	18°57	25°51	9°51	7°42	5°48	9°30	20° 4	20° 1	6°12	n.a.	S 21
S 22	11 42 0	27°21'40	23° 6	13°49	18°13	19°25	26° 1	9°55	7°44	5°51	9°29	20° 3	19°58	6°18	n.a.	S 22
M23	11 45 56	28°20'00	5♐58	13°26	19°23	19°54	26°11	9°59	7°47	5°53	9°28	20° 2	19°55	6°25	n.a.	M23
T 24	11 49 53	29°18'17	18°29	13° 8	20°34	20°23	26°21	10° 3	7°49	5°55	9°27	20° 2	19°52	6°32	n.a.	T 24
W25	11 53 49	0♈16'34	0♑43	12°54	21°44	20°52	26°31	10° 7	7°52	5°57	9°26	20°D 2	19°48	6°38	n.a.	W25
T 26	11 57 46	1°14'48	12°44	12°46	22°54	21°21	26°41	10°12	7°54	6° 0	9°25	20° 2	19°45	6°45	n.a.	T 26
F 27	12 1 42	2°13'01	24°37	12°D43	24° 5	21°50	26°52	10°16	7°56	6° 2	9°25	20° 3	19°42	6°52	n.a.	F 27
S 28	12 5 39	3°11'13	6♒26	12°44	25°15	22°20	27° 2	10°20	7°59	6° 4	9°24	20° 4	19°39	6°58	n.a.	S 28
S 29	12 9 36	4° 9'23	18°17	12°51	26°26	22°50	27°13	10°25	8° 1	6° 6	9°23	20° 5	19°36	7° 5	n.a.	S 29
M30	12 13 32	5° 7'31	0♓12	13° 2	27°36	23°19	27°23	10°30	8° 3	6° 9	9°22	20° 6	19°32	7°12	n.a.	M30
T 31	12 17 29	6♈ 5'37	12♓16	13♓18	28♒47	23♊49	27♉34	10♊34	8♒ 5	6♈11	9♌22	20♓ 7	19♓29	7♒18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s 7	21s15	3s24	0n20	3n13	21s 4	0n31	24n34	2n22	18n25	0s20	21n14	0s49	19s27	0s40	0n19	1s53	1n18	13n54	3s58	3s35	23s10		n.a.
M 2	8 45	16 47	2 30	0 31	3 19	20 56	0 27	24 37	2 21	18 28	0 20	21 15	0 49	19 26	0 40	0 20	1 53	1 19	13 54	3 59	3 36	23 7		n.a.
T 3	8 22	11 39	1 29	0 38	3 24	20 47	0 23	24 40	2 20	18 30	0 19	21 15	0 49	19 25	0 40	0 21	1 53	1 19	13 54	3 59	3 37	23 5		n.a.
W 4	8 0	6 2	0 24	0 41	3 27	20 38	0 19	24 43	2 19	18 32	0 19	21 16	0 49	19 25	0 40	0 22	1 53	1 19	13 54	3 59	3 39	23 3		n.a.
T 5	7 37	0 9	0n44	0 41	3 29	20 28	0 15	24 46	2 19	18 34	0 19	21 16	0 49	19 24	0 40	0 23	1 53	1 19	13 53	3 59	3 40	23 1		n.a.
F 6	7 15	5n50	1 50	0 36	3 30	20 18	0 11	24 48	2 18	18 36	0 19	21 17	0 48	19 23	0 40	0 23	1 53	1 20	13 53	3 59	3 41	22 58		n.a.
S 7	6 52	11 41	2 52	0 27	3 29	20 7	0 7	24 51	2 17	18 38	0 19	21 17	0 48	19 22	0 40	0 24	1 53	1 20	13 53	3 59	3 42	22 56		n.a.
S 8	6 29	17 9	3 47	0 15	3 26	19 55	0 3	24 54	2 16	18 40	0 19	21 18	0 48	19 22	0 40	0 25	1 53	1 20	13 53	3 59	3 44	22 54		n.a.
M 9	6 6	21 58	4 31	0s 1	3 22	19 43	0s 1	24 56	2 16	18 43	0 18	21 18	0 48	19 21	0 40	0 26	1 53	1 20	13 53	3 58	3 45	22 52		n.a.
T 10	5 43	25 46	5 2	0 20	3 16	19 30	0 5	24 59	2 15	18 45	0 18	21 19	0 48	19 20	0 40	0 27	1 53	1 20	13 53	3 58	3 46	22 49		n.a.
W11	5 20	28 12	5 16	0 42	3 9	19 17	0 9	25 1	2 14	18 47	0 18	21 20	0 47	19 19	0 40	0 28	1 53	1 21	13 52	3 58	3 47	22 47		n.a.
T 12	4 57	28 57	5 13	1 7	3 0	19 3	0 13	25 4	2 13	18 50	0 18	21 20	0 47	19 19	0 40	0 29	1 53	1 21	13 52	3 58	3 49	22 45		n.a.
F 13	4 34	27 47	4 50	1 34	2 49	18 49	0 16	25 6	2 13	18 52	0 18	21 21	0 47	19 18	0 40	0 30	1 53	1 21	13 52	3 58	3 50	22 43		n.a.
S 14	4 11	24 44	4 8	2 2	2 38	18 34	0 20	25 8	2 12	18 54	0 18	21 22	0 47	19 17	0 40	0 30	1 53	1 21	13 52	3 58	3 51	22 40		n.a.
S 15	3 47	20 2	3 10	2 31	2 25	18 19	0 23	25 11	2 11	18 57	0 17	21 22	0 47	19 17	0 40	0 31	1 53	1 21	13 51	3 58	3 52	22 38		n.a.
M16	3 24	14 5	1 58	3 2	2 11	18 3	0 27	25 13	2 11	18 59	0 17	21 23	0 47	19 16	0 40	0 32	1 53	1 21	13 51	3 58	3 54	22 36		n.a.
T 17	3 1	7 21	0 39	3 32	1 56	17 47	0 30	25 15	2 10	19 1	0 17	21 24	0 46	19 15	0 40	0 33	1 53	1 21	13 51	3 58	3 55	22 33		n.a.
W18	2 37	0 17	0s42	4 2	1 41	17 30	0 34	25 17	2 9	19 4	0 17	21 24	0 46	19 15	0 40	0 34	1 53	1 21	13 51	3 58	3 56	22 31		n.a.
T 19	2 14	6s40	1 59	4 32	1 25	17 12	0 37	25 19	2 8	19 6	0 17	21 25	0 46	19 14	0 40	0 35	1 53	1 22	13 51	3 58	3 57	22 29		n.a.
F 20	1 51	13 7	3 7	5 1	1 9	16 54	0 40	25 21	2 8	19 9	0 17	21 26	0 46	19 13	0 40	0 36	1 53	1 22	13 50	3 59	3 59	22 26		n.a.
S 21	1 27	18 46	4 2	5 28	0 52	16 36	0 43	25 22	2 7	19 11	0 17	21 27	0 46	19 13	0 40	0 37	1 53	1 22	13 50	3 59	4 0	22 24		n.a.
S 22	1 4	23 19	4 43	5 53	0 36	16 17	0 47	25 24	2 6	19 14	0 16	21 27	0 46	19 12	0 40	0 38	1 53	1 22	13 50	3 59	4 1	22 22		n.a.
M23	0 40	26 36	5 7	6 17	0 20	15 58	0 50	25 26	2 6	19 16	0 16	21 28	0 45	19 11	0 40	0 39	1 53	1 22	13 50	3 59	4 3	22 19		n.a.
T 24	0 17	28 29	5 17	6 39	0 4	15 38	0 52	25 27	2 5	19 19	0 16	21 29	0 45	19 11	0 40	0 39	1 53	1 22	13 49	4 0	4 4	22 17		n.a.
W25	0n 7	28 55	5 11	6 58	0s12	15 18	0 55	25 29	2 4	19 21	0 16	21 30	0 45	19 10	0 40	0 40	1 53	1 22	13 49	4 0	4 5	22 15		n.a.
T 26	0 30	27 58	4 52	7 16	0 27	14 58	0 58	25 30	2 3	19 24	0 16	21 31	0 45	19 10	0 40	0 41	1 53	1 22	13 49	4 0	4 6	22 12		n.a.
F 27	0 54	25 44	4 21	7 30	0 41	14 37	1 1	25 31	2 3	19 26	0 16	21 31	0 45	19 9	0 40	0 42	1 53	1 22	13 49	3 59	4 8	22 10		n.a.
S 28	1 17	22 25	3 39	7 42	0 55	14 15	1 3	25 32	2 2	19 29	0 16	21 32	0 45	19 9	0 40	0 43	1 53	1 22	13 48	3 59	4 9	22 8		n.a.
S 29	1 40	18 11	2 47	7 52	1 8	13 54	1 6	25 33	2 1	19 31	0 15	21 33	0 44	19 8	0 40	0 44	1 53	1 22	13 48	3 58	4 10	22 5		n.a.
M30	2 4	13 13	1 48	7 59	1 21	13 31	1 9	25 34	2 1	19 34	0 15	21 34	0 44	19 7	0 40	0 45	1 53	1 22	13 48	3 58	4 11	22 3		n.a.
T 31	2n27	7s42	0s43	8s 4	1s33	13s 9	1s11	25n35	2n 0	19n37	0s15	21n35	0s44	19s 7	0s40	0n46	1s53	1n22	13n47	3s58	4s13	22s 1		n.a.

Julian Day Number = 1624691.5, Delta T = 03h45m27s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°43'36, Lahiri = - 7°36'36 Julian Calendar 1 March 265 BCE == Greg. Calendar 26 Feb. 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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APRIL 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 21 25	7♈ 3'42	24♓30	13♓39	29♒57	24♊19	27♉45	10♊39	8♒ 7	6♈13	9°R21	20°R 7	19♓26	7♒25	n.a.	W 1
T 2	12 25 22	8° 1'45	6♈57	14° 4	1♓ 8	24°50	27°55	10°44	8°10	6°15	9♌20	20♓ 6	19°23	7°32	n.a.	T 2
F 3	12 29 18	8°59'46	19°38	14°33	2°19	25°20	28° 6	10°49	8°12	6°18	9°20	20° 5	19°20	7°38	n.a.	F 3
S 4	12 33 15	9°57'46	2♉33	15° 6	3°30	25°50	28°17	10°54	8°14	6°20	9°19	20° 2	19°17	7°45	n.a.	S 4
S 5	12 37 11	10°55'44	15°42	15°43	4°40	26°21	28°29	10°59	8°16	6°22	9°18	19°59	19°13	7°52	n.a.	S 5
M 6	12 41 8	11°53'40	29° 5	16°24	5°51	26°52	28°40	11° 4	8°18	6°24	9°18	19°56	19°10	7°59	n.a.	M 6
T 7	12 45 4	12°51'34	12♊42	17° 9	7° 2	27°23	28°51	11°10	8°20	6°27	9°17	19°53	19° 7	8° 5	n.a.	T 7
W 8	12 49 1	13°49'26	26°30	17°57	8°13	27°53	29° 2	11°15	8°22	6°29	9°17	19°51	19° 4	8°12	n.a.	W 8
T 9	12 52 58	14°47'17	10♋29	18°49	9°24	28°25	29°14	11°20	8°23	6°31	9°16	19°D51	19° 1	8°19	n.a.	T 9
F 10	12 56 54	15°45'05	24°38	19°44	10°35	28°56	29°25	11°26	8°25	6°33	9°16	19°51	18°58	8°25	n.a.	F 10
S 11	13 0 51	16°42'52	8♌54	20°42	11°46	29°27	29°37	11°31	8°27	6°36	9°15	19°52	18°54	8°32	n.a.	S 11
S 12	13 4 47	17°40'37	23°16	21°43	12°57	29°59	29°48	11°37	8°29	6°38	9°15	19°53	18°51	8°39	n.a.	S 12
M13	13 8 44	18°38'20	7♍40	22°47	14° 8	0♋30	0♊ 0	11°43	8°30	6°40	9°15	19°54	18°48	8°45	n.a.	M13
T 14	13 12 40	19°36'01	22° 3	23°54	15°19	1° 2	0°12	11°48	8°32	6°42	9°14	19°R55	18°45	8°52	n.a.	T 14
W15	13 16 37	20°33'41	6♎20	25° 4	16°31	1°34	0°24	11°54	8°33	6°45	9°14	19°54	18°42	8°59	n.a.	W15
T 16	13 20 33	21°31'19	20°26	26°16	17°42	2° 5	0°36	12° 0	8°35	6°47	9°14	19°51	18°38	9° 5	n.a.	T 16
F 17	13 24 30	22°28'56	4♏17	27°31	18°53	2°37	0°48	12° 6	8°37	6°49	9°14	19°48	18°35	9°12	n.a.	F 17
S 18	13 28 27	23°26'31	17°50	28°49	20° 4	3° 9	1° 0	12°12	8°38	6°51	9°13	19°43	18°32	9°19	n.a.	S 18
S 19	13 32 23	24°24'06	1♐ 3	0♈ 9	21°16	3°42	1°12	12°18	8°39	6°53	9°13	19°37	18°29	9°25	n.a.	S 19
M20	13 36 20	25°21'39	13°54	1°32	22°27	4°14	1°24	12°24	8°41	6°55	9°13	19°32	18°26	9°32	n.a.	M20
T 21	13 40 16	26°19'11	26°26	2°57	23°38	4°46	1°36	12°30	8°42	6°58	9°13	19°27	18°23	9°39	n.a.	T 21
W22	13 44 13	27°16'42	8♑42	4°24	24°50	5°19	1°48	12°37	8°43	7° 0	9°13	19°24	18°19	9°45	n.a.	W22
T 23	13 48 9	28°14'13	20°44	5°54	26° 1	5°51	2° 1	12°43	8°45	7° 2	9°13	19°22	18°16	9°52	n.a.	T 23
F 24	13 52 6	29°11'42	2♒38	7°27	27°13	6°24	2°13	12°49	8°46	7° 4	9°D13	19°D22	18°13	9°59	n.a.	F 24
S 25	13 56 2	0♉ 9'10	14°28	9° 1	28°24	6°57	2°25	12°56	8°47	7° 6	9°13	19°23	18°10	10° 5	n.a.	S 25
S 26	13 59 59	1° 6'37	26°20	10°38	29°36	7°30	2°38	13° 2	8°48	7° 8	9°13	19°24	18° 7	10°12	n.a.	S 26
M27	14 3 56	2° 4'04	8♓18	12°18	0♈47	8° 3	2°50	13° 9	8°49	7°10	9°13	19°25	18° 4	10°19	n.a.	M27
T 28	14 7 52	3° 1'29	20°27	14° 0	1°59	8°36	3° 3	13°15	8°50	7°12	9°13	19°R26	18° 0	10°25	n.a.	T 28
W29	14 11 49	3°58'54	2♈50	15°44	3°11	9° 9	3°15	13°22	8°51	7°15	9°13	19°25	17°57	10°32	n.a.	W29
T 30	14 15 45	4♉56'17	15♈30	17♈30	4♈22	9♋42	3♊28	13♊29	8♒52	7♈17	9♌13	19♓22	17♓54	10♒39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n50	1s50	0n24	8s 6	1s44	12s46	1s13	25n36	1n59	19n39	0s15	21n35	0s44	19s 6	0s40	0n47	1s53	1n21	13n47	3s58	4s14	21s58		n.a.
T 2	3 13	4n11	1 32	8 6	1 54	12 23	1 16	25 36	1 59	19 42	0 15	21 36	0 44	19 6	0 40	0 48	1 53	1 21	13 47	3 58	4 15	21 56		n.a.
F 3	3 36	10 10	2 36	8 3	2 4	11 59	1 18	25 37	1 58	19 44	0 15	21 37	0 44	19 5	0 40	0 48	1 53	1 21	13 47	3 59	4 16	21 53		n.a.
S 4	4 0	15 50	3 33	7 58	2 12	11 35	1 20	25 37	1 57	19 47	0 15	21 38	0 43	19 5	0 40	0 49	1 53	1 21	13 46	4 0	4 18	21 51		n.a.
S 5	4 23	20 53	4 20	7 51	2 20	11 11	1 22	25 37	1 57	19 50	0 14	21 39	0 43	19 4	0 40	0 50	1 53	1 21	13 46	4 1	4 19	21 49		n.a.
M 6	4 45	24 58	4 54	7 41	2 27	10 46	1 24	25 38	1 56	19 52	0 14	21 40	0 43	19 4	0 41	0 51	1 53	1 21	13 46	4 2	4 20	21 46		n.a.
T 7	5 8	27 45	5 12	7 29	2 34	10 21	1 26	25 38	1 55	19 55	0 14	21 41	0 43	19 3	0 41	0 52	1 53	1 21	13 45	4 3	4 21	21 44		n.a.
W 8	5 31	28 53	5 12	7 15	2 39	9 56	1 27	25 37	1 55	19 58	0 14	21 42	0 43	19 3	0 41	0 53	1 53	1 21	13 45	4 4	4 23	21 41		n.a.
T 9	5 54	28 12	4 54	6 59	2 44	9 31	1 29	25 37	1 54	20 0	0 14	21 43	0 43	19 2	0 41	0 54	1 53	1 20	13 45	4 4	4 24	21 39		n.a.
F 10	6 16	25 41	4 18	6 41	2 49	9 5	1 31	25 37	1 53	20 3	0 14	21 43	0 42	19 2	0 41	0 55	1 53	1 20	13 44	4 4	4 25	21 36		n.a.
S 11	6 39	21 34	3 26	6 21	2 52	8 39	1 32	25 36	1 53	20 6	0 14	21 44	0 42	19 1	0 41	0 56	1 53	1 20	13 44	4 4	4 26	21 34		n.a.
S 12	7 1	16 9	2 21	6 0	2 55	8 13	1 34	25 36	1 52	20 8	0 13	21 45	0 42	19 1	0 41	0 56	1 53	1 20	13 44	4 3	4 28	21 32		n.a.
M13	7 23	9 49	1 7	5 36	2 57	7 46	1 35	25 35	1 51	20 11	0 13	21 46	0 42	19 1	0 41	0 57	1 53	1 20	13 43	4 3	4 29	21 29		n.a.
T 14	7 46	3 1	0s12	5 10	2 58	7 20	1 36	25 34	1 51	20 13	0 13	21 47	0 42	19 0	0 41	0 58	1 53	1 19	13 43	4 2	4 30	21 27		n.a.
W15	8 8	3s54	1 29	4 43	2 59	6 53	1 37	25 33	1 50	20 16	0 13	21 48	0 42	19 0	0 41	0 59	1 53	1 19	13 43	4 3	4 32	21 24		n.a.
T 16	8 29	10 32	2 39	4 14	2 59	6 26	1 38	25 32	1 49	20 19	0 13	21 49	0 42	19 0	0 41	1 0	1 53	1 19	13 42	4 4	4 33	21 22		n.a.
F 17	8 51	16 32	3 39	3 43	2 58	5 58	1 39	25 31	1 49	20 21	0 13	21 50	0 41	18 59	0 41	1 1	1 53	1 19	13 42	4 5	4 34	21 19		n.a.
S 18	9 13	21 35	4 25	3 10	2 57	5 31	1 40	25 30	1 48	20 24	0 13	21 51	0 41	18 59	0 41	1 2	1 53	1 18	13 42	4 7	4 35	21 17		n.a.
S 19	9 34	25 25	4 55	2 36	2 55	5 3	1 41	25 28	1 48	20 27	0 13	21 52	0 41	18 58	0 41	1 3	1 53	1 18	13 41	4 10	4 37	21 14		n.a.
M20	9 56	27 52	5 10	2 1	2 52	4 35	1 42	25 27	1 47	20 29	0 12	21 53	0 41	18 58	0 41	1 3	1 53	1 18	13 41	4 12	4 38	21 12		n.a.
T 21	10 17	28 50	5 9	1 23	2 49	4 7	1 43	25 25	1 46	20 32	0 12	21 54	0 41	18 58	0 41	1 4	1 53	1 18	13 41	4 14	4 39	21 9		n.a.
W22	10 38	28 20	4 54	0 45	2 45	3 39	1 43	25 23	1 46	20 34	0 12	21 55	0 41	18 58	0 41	1 5	1 53	1 17	13 40	4 15	4 40	21 7		n.a.
T 23	10 59	26 29	4 26	0 5	2 41	3 11	1 44	25 21	1 45	20 37	0 12	21 56	0 41	18 57	0 41	1 6	1 53	1 17	13 40	4 16	4 42	21 4		n.a.
F 24	11 19	23 29	3 47	0n37	2 36	2 43	1 44	25 19	1 44	20 40	0 12	21 57	0 40	18 57	0 41	1 7	1 53	1 17	13 40	4 16	4 43	21 2		n.a.
S 25	11 40	19 32	2 58	1 19	2 30	2 14	1 45	25 16	1 44	20 42	0 12	21 58	0 40	18 57	0 41	1 8	1 53	1 16	13 39	4 15	4 44	20 59		n.a.
S 26	12 0	14 48	2 2	2 3	2 24	1 46	1 45	25 14	1 43	20 45	0 12	21 58	0 40	18 56	0 41	1 8	1 53	1 16	13 39	4 15	4 45	20 57		n.a.
M27	12 20	9 29	1 0	2 49	2 17	1 17	1 45	25 11	1 42	20 48	0 12	21 59	0 40	18 56	0 41	1 9	1 53	1 16	13 39	4 14	4 47	20 54		n.a.
T 28	12 40	3 45	0n 5	3 35	2 10	0 48	1 45	25 8	1 42	20 50	0 11	22 0	0 40	18 56	0 41	1 10	1 53	1 15	13 38	4 14	4 48	20 52		n.a.
W29	13 0	2n14	1 12	4 23	2 3	0 20	1 45	25 6	1 41	20 53	0 11	22 1	0 40	18 56	0 41	1 11	1 53	1 15	13 38	4 14	4 49	20 49		n.a.
T 30	13n19	8n16	2n16	5n11	1s55	0n 9	1s45	25n 3	1n41	20n55	0s11	22n 2	0s40	18s56	0s41	1n12	1s53	1n14	13n38	4s15	4s50	20s47		n.a.

Julian Day Number = 1624722.5, Delta T = 03h45m26s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°43'32, Lahiri = - 7°36'32 Julian Calendar 1 Apr. 265 BCE == Greg. Calendar 28 March 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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MAY 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 19 42	5♉53'40	28♈29	19♈19	5♈34	10♋15	3♊41	13♊35	8♒53	7♈19	9♌13	19°R17	17♓51	10♒45	n.a.	F 1
S 2	14 23 38	6°51'02	11♉47	21°10	6°46	10°49	3°54	13°42	8°53	7°21	9°14	19♓11	17°48	10°52	n.a.	S 2
S 3	14 27 35	7°48'23	25°22	23° 3	7°58	11°22	4° 6	13°49	8°54	7°23	9°14	19° 3	17°44	10°59	n.a.	S 3
M 4	14 31 31	8°45'43	9♊10	24°59	9° 9	11°56	4°19	13°56	8°55	7°25	9°14	18°55	17°41	11° 5	n.a.	M 4
T 5	14 35 28	9°43'02	23°10	26°56	10°21	12°29	4°32	14° 3	8°56	7°27	9°15	18°48	17°38	11°12	n.a.	T 5
W 6	14 39 25	10°40'20	7♋17	28°56	11°33	13° 3	4°45	14°10	8°56	7°29	9°15	18°42	17°35	11°19	n.a.	W 6
T 7	14 43 21	11°37'37	21°27	0♉58	12°45	13°37	4°58	14°17	8°57	7°31	9°15	18°38	17°32	11°25	n.a.	T 7
F 8	14 47 18	12°34'53	5♌38	3° 2	13°57	14°11	5°11	14°24	8°57	7°33	9°16	18°36	17°29	11°32	n.a.	F 8
S 9	14 51 14	13°32'08	19°48	5° 7	15° 9	14°45	5°24	14°31	8°58	7°34	9°16	18°D36	17°25	11°39	n.a.	S 9
S 10	14 55 11	14°29'21	3♍55	7°14	16°21	15°19	5°37	14°38	8°58	7°36	9°17	18°37	17°22	11°46	n.a.	S 10
M11	14 59 7	15°26'34	17°58	9°22	17°33	15°53	5°50	14°45	8°59	7°38	9°17	18°R38	17°19	11°52	n.a.	M11
T 12	15 3 4	16°23'46	1♎56	11°32	18°45	16°27	6° 3	14°52	8°59	7°40	9°18	18°37	17°16	11°59	n.a.	T 12
W13	15 7 1	17°20'56	15°47	13°42	19°57	17° 2	6°16	15° 0	8°59	7°42	9°18	18°34	17°13	12° 6	n.a.	W13
T 14	15 10 57	18°18'06	29°29	15°53	21° 9	17°36	6°29	15° 7	8°59	7°44	9°19	18°29	17° 9	12°12	n.a.	T 14
F 15	15 14 54	19°15'16	12♏59	18° 5	22°21	18°10	6°43	15°14	9° 0	7°46	9°19	18°21	17° 6	12°19	n.a.	F 15
S 16	15 18 50	20°12'25	26°15	20°16	23°33	18°45	6°56	15°21	9° 0	7°47	9°20	18°11	17° 3	12°26	n.a.	S 16
S 17	15 22 47	21° 9'33	9♐15	22°28	24°45	19°19	7° 9	15°29	9° 0	7°49	9°21	18° 1	17° 0	12°32	n.a.	S 17
M18	15 26 43	22° 6'42	21°59	24°39	25°57	19°54	7°22	15°36	9°R 0	7°51	9°21	17°50	16°57	12°39	n.a.	M18
T 19	15 30 40	23° 3'50	4♑26	26°49	27° 9	20°29	7°36	15°44	9° 0	7°53	9°22	17°41	16°54	12°46	n.a.	T 19
W20	15 34 36	24° 0'57	16°39	28°59	28°22	21° 4	7°49	15°51	9° 0	7°54	9°23	17°33	16°50	12°52	n.a.	W20
T 21	15 38 33	24°58'05	28°40	1♊ 7	29°34	21°39	8° 2	15°59	9° 0	7°56	9°24	17°27	16°47	12°59	n.a.	T 21
F 22	15 42 30	25°55'12	10♒33	3°14	0♉46	22°13	8°16	16° 6	8°59	7°58	9°25	17°24	16°44	13° 6	n.a.	F 22
S 23	15 46 26	26°52'19	22°22	5°20	1°59	22°48	8°29	16°14	8°59	7°59	9°25	17°D23	16°41	13°12	n.a.	S 23
S 24	15 50 23	27°49'27	4♓14	7°24	3°11	23°24	8°42	16°21	8°59	8° 1	9°26	17°23	16°38	13°19	n.a.	S 24
M25	15 54 19	28°46'34	16°12	9°26	4°23	23°59	8°56	16°29	8°59	8° 2	9°27	17°R23	16°35	13°26	n.a.	M25
T 26	15 58 16	29°43'41	28°23	11°26	5°36	24°34	9° 9	16°36	8°58	8° 4	9°28	17°23	16°31	13°32	n.a.	T 26
W27	16 2 12	0♊40'49	10♈52	13°25	6°48	25° 9	9°23	16°44	8°58	8° 6	9°29	17°21	16°28	13°39	n.a.	W27
T 28	16 6 9	1°37'56	23°41	15°21	8° 1	25°45	9°36	16°51	8°57	8° 7	9°30	17°16	16°25	13°46	n.a.	T 28
F 29	16 10 5	2°35'04	6♉53	17°16	9°13	26°20	9°49	16°59	8°57	8° 9	9°31	17° 9	16°22	13°52	n.a.	F 29
S 30	16 14 2	3°32'11	20°29	19° 9	10°26	26°55	10° 3	17° 7	8°56	8°10	9°32	17° 0	16°19	13°59	n.a.	S 30
S 31	16 17 59	4♊29'19	4♊26	20♊59	11♉38	27♋31	10♊16	17♊15	8♒56	8♈11	9♌33	16♓49	16♓15	14♒ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n39	14n 6	3n15	6n 1	1s46	0n38	1s45	24n59	1n40	20n58	0s11	22n 3	0s40	18s55	0s41	1n12	1s53	1n14	13n37	4s17	4s52	20s44		n.a.
S 2	13 58	19 25	4 4	6 52	1 37	1 7	1 45	24 56	1 39	21 0	0 11	22 4	0 39	18 55	0 41	1 13	1 53	1 14	13 37	4 20	4 53	20 41		n.a.
S 3	14 17	23 53	4 41	7 43	1 28	1 36	1 45	24 53	1 39	21 3	0 11	22 5	0 39	18 55	0 41	1 14	1 53	1 13	13 36	4 23	4 54	20 39		n.a.
M 4	14 36	27 4	5 2	8 35	1 18	2 5	1 44	24 49	1 38	21 5	0 11	22 6	0 39	18 55	0 42	1 15	1 53	1 13	13 36	4 26	4 55	20 36		n.a.
T 5	14 54	28 38	5 6	9 27	1 8	2 33	1 44	24 45	1 37	21 8	0 11	22 7	0 39	18 55	0 42	1 15	1 53	1 12	13 36	4 29	4 57	20 34		n.a.
W 6	15 12	28 22	4 51	10 20	0 58	3 2	1 43	24 41	1 37	21 10	0 10	22 8	0 39	18 55	0 42	1 16	1 53	1 12	13 35	4 31	4 58	20 31		n.a.
T 7	15 30	26 15	4 18	11 13	0 47	3 31	1 43	24 37	1 36	21 13	0 10	22 9	0 39	18 54	0 42	1 17	1 53	1 12	13 35	4 33	4 59	20 29		n.a.
F 8	15 48	22 28	3 30	12 6	0 37	4 0	1 42	24 33	1 36	21 15	0 10	22 10	0 39	18 54	0 42	1 18	1 53	1 11	13 35	4 34	5 0	20 26		n.a.
S 9	16 6	17 24	2 28	12 59	0 26	4 29	1 42	24 29	1 35	21 18	0 10	22 11	0 39	18 54	0 42	1 18	1 53	1 11	13 34	4 34	5 2	20 23		n.a.
S 10	16 23	11 24	1 18	13 51	0 15	4 57	1 41	24 24	1 34	21 20	0 10	22 12	0 38	18 54	0 42	1 19	1 54	1 10	13 34	4 33	5 3	20 21		n.a.
M11	16 40	4 52	0 4	14 43	0 4	5 26	1 40	24 19	1 34	21 23	0 10	22 13	0 38	18 54	0 42	1 20	1 54	1 10	13 34	4 33	5 4	20 18		n.a.
T 12	16 57	1s51	1s11	15 35	0n 7	5 54	1 39	24 15	1 33	21 25	0 10	22 14	0 38	18 54	0 42	1 21	1 54	1 9	13 33	4 33	5 5	20 16		n.a.
W13	17 13	8 26	2 20	16 25	0 17	6 23	1 38	24 10	1 33	21 27	0 10	22 15	0 38	18 54	0 42	1 21	1 54	1 9	13 33	4 35	5 7	20 13		n.a.
T 14	17 29	14 32	3 20	17 14	0 27	6 51	1 37	24 5	1 32	21 30	0 10	22 16	0 38	18 54	0 42	1 22	1 54	1 8	13 33	4 37	5 8	20 10		n.a.
F 15	17 45	19 51	4 8	18 1	0 37	7 19	1 36	23 59	1 31	21 32	0 9	22 16	0 38	18 54	0 42	1 23	1 54	1 8	13 32	4 40	5 9	20 8		n.a.
S 16	18 1	24 6	4 42	18 47	0 47	7 47	1 35	23 54	1 31	21 35	0 9	22 17	0 38	18 54	0 42	1 23	1 54	1 7	13 32	4 43	5 10	20 5		n.a.
S 17	18 16	27 2	5 0	19 31	0 56	8 15	1 34	23 48	1 30	21 37	0 9	22 18	0 38	18 54	0 42	1 24	1 54	1 7	13 32	4 48	5 12	20 3		n.a.
M18	18 31	28 31	5 2	20 13	1 5	8 43	1 32	23 43	1 30	21 39	0 9	22 19	0 37	18 54	0 42	1 25	1 54	1 6	13 31	4 52	5 13	20 0		n.a.
T 19	18 46	28 30	4 51	20 52	1 13	9 10	1 31	23 37	1 29	21 42	0 9	22 20	0 37	18 54	0 42	1 25	1 54	1 6	13 31	4 56	5 14	19 57		n.a.
W20	19 0	27 4	4 26	21 29	1 21	9 38	1 30	23 31	1 28	21 44	0 9	22 21	0 37	18 54	0 42	1 26	1 54	1 5	13 31	4 59	5 15	19 55		n.a.
T 21	19 14	24 25	3 49	22 4	1 28	10 5	1 28	23 25	1 28	21 46	0 9	22 22	0 37	18 54	0 42	1 26	1 54	1 5	13 30	5 1	5 17	19 52		n.a.
F 22	19 28	20 44	3 3	22 36	1 34	10 32	1 27	23 18	1 27	21 48	0 9	22 23	0 37	18 54	0 42	1 27	1 54	1 4	13 30	5 2	5 18	19 49		n.a.
S 23	19 42	16 15	2 9	23 5	1 40	10 59	1 25	23 12	1 27	21 51	0 9	22 24	0 37	18 54	0 42	1 28	1 54	1 3	13 30	5 3	5 19	19 47		n.a.
S 24	19 55	11 9	1 9	23 32	1 45	11 25	1 23	23 5	1 26	21 53	0 8	22 25	0 37	18 55	0 42	1 28	1 54	1 3	13 29	5 3	5 20	19 44		n.a.
M25	20 8	5 36	0 6	23 56	1 49	11 52	1 22	22 58	1 25	21 55	0 8	22 26	0 37	18 55	0 42	1 29	1 54	1 2	13 29	5 2	5 22	19 41		n.a.
T 26	20 20	0n14	0n58	24 17	1 52	12 18	1 20	22 51	1 25	21 57	0 8	22 26	0 37	18 55	0 42	1 29	1 54	1 2	13 29	5 3	5 23	19 39		n.a.
W27	20 32	6 12	2 1	24 36	1 55	12 43	1 18	22 44	1 24	21 59	0 8	22 27	0 36	18 55	0 42	1 30	1 54	1 1	13 28	5 3	5 24	19 36		n.a.
T 28	20 44	12 5	3 0	24 52	1 57	13 9	1 16	22 37	1 24	22 2	0 8	22 28	0 36	18 55	0 42	1 31	1 54	1 1	13 28	5 5	5 25	19 33		n.a.
F 29	20 56	17 36	3 51	25 5	1 59	13 34	1 14	22 30	1 23	22 4	0 8	22 29	0 36	18 55	0 42	1 31	1 54	1 0	13 28	5 8	5 27	19 31		n.a.
S 30	21 7	22 25	4 30	25 16	2 0	13 59	1 12	22 22	1 22	22 6	0 8	22 30	0 36	18 55	0 43	1 32	1 54	0 59	13 27	5 12	5 28	19 28		n.a.
S 31	21n18	26n 6	4n54	25n25	2n 0	14n23	1s10	22n15	1n22	22n 8	0s 8	22n31	0s36	18s56	0s43	1n32	1s55	0n59	13n27	5s16	5s29	19s25		n.a.

Julian Day Number = 1624752.5, Delta T = 03h45m24s
Ecliptic obliquity = 23°43'48, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°43'28, Lahiri = - 7°36'28 Julian Calendar 1 May 265 BCE == Greg. Calendar 27 Apr. 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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JUNE 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 21 55	5♊26'27	18♊41	22♊47	12♉51	28♋ 7	10♊30	17♊22	8°R55	8♈13	9♌34	16°R38	16♓12	14♒12	n.a.	M 1
T 2	16 25 52	6°23'35	3♋ 7	24°34	14° 3	28°42	10°43	17°30	8♒54	8°14	9°35	16♓27	16° 9	14°19	n.a.	T 2
W 3	16 29 48	7°20'43	17°38	26°18	15°16	29°18	10°57	17°38	8°54	8°16	9°37	16°19	16° 6	14°26	n.a.	W 3
T 4	16 33 45	8°17'50	2♌ 8	28° 0	16°29	29°54	11°10	17°45	8°53	8°17	9°38	16°13	16° 3	14°32	n.a.	T 4
F 5	16 37 41	9°14'58	16°31	29°40	17°41	0♌30	11°24	17°53	8°52	8°18	9°39	16° 9	16° 0	14°39	n.a.	F 5
S 6	16 41 38	10°12'05	0♍46	1♋18	18°54	1° 6	11°37	18° 1	8°51	8°20	9°40	16° 8	15°56	14°46	n.a.	S 6
S 7	16 45 35	11° 9'12	14°49	2°54	20° 7	1°42	11°51	18° 9	8°50	8°21	9°41	16° 8	15°53	14°52	n.a.	S 7
M 8	16 49 31	12° 6'19	28°41	4°28	21°20	2°18	12° 4	18°17	8°49	8°22	9°43	16° 8	15°50	14°59	n.a.	M 8
T 9	16 53 28	13° 3'27	12♎22	6° 0	22°33	2°54	12°18	18°24	8°48	8°23	9°44	16° 6	15°47	15° 6	n.a.	T 9
W10	16 57 24	14° 0'34	25°51	7°29	23°45	3°30	12°31	18°32	8°47	8°24	9°45	16° 2	15°44	15°12	n.a.	W10
T 11	17 1 21	14°57'41	9♏10	8°57	24°58	4° 7	12°45	18°40	8°46	8°26	9°47	15°55	15°41	15°19	n.a.	T 11
F 12	17 5 17	15°54'49	22°17	10°22	26°11	4°43	12°58	18°48	8°45	8°27	9°48	15°46	15°37	15°26	n.a.	F 12
S 13	17 9 14	16°51'56	5♐13	11°45	27°24	5°19	13°12	18°56	8°44	8°28	9°49	15°34	15°34	15°32	n.a.	S 13
S 14	17 13 10	17°49'05	17°56	13° 6	28°37	5°56	13°25	19° 3	8°43	8°29	9°51	15°21	15°31	15°39	n.a.	S 14
M15	17 17 7	18°46'14	0♑26	14°24	29°50	6°32	13°39	19°11	8°41	8°30	9°52	15° 9	15°28	15°46	n.a.	M15
T 16	17 21 4	19°43'23	12°44	15°40	1♊ 3	7° 9	13°52	19°19	8°40	8°31	9°54	14°57	15°25	15°52	n.a.	T 16
W17	17 25 0	20°40'33	24°50	16°54	2°16	7°46	14° 6	19°27	8°39	8°32	9°55	14°47	15°21	15°59	n.a.	W17
T 18	17 28 57	21°37'44	6♒47	18° 5	3°29	8°22	14°19	19°35	8°38	8°33	9°57	14°39	15°18	16° 6	n.a.	T 18
F 19	17 32 53	22°34'55	18°38	19°14	4°42	8°59	14°32	19°42	8°36	8°34	9°58	14°35	15°15	16°12	n.a.	F 19
S 20	17 36 50	23°32'07	0♓26	20°20	5°55	9°36	14°46	19°50	8°35	8°35	10° 0	14°32	15°12	16°19	n.a.	S 20
S 21	17 40 46	24°29'20	12°16	21°24	7° 9	10°13	14°59	19°58	8°33	8°35	10° 1	14°D32	15° 9	16°26	n.a.	S 21
M22	17 44 43	25°26'34	24°13	22°24	8°22	10°50	15°13	20° 6	8°32	8°36	10° 3	14°R32	15° 6	16°32	n.a.	M22
T 23	17 48 39	26°23'49	6♈24	23°22	9°35	11°27	15°26	20°14	8°30	8°37	10° 5	14°32	15° 2	16°39	n.a.	T 23
W24	17 52 36	27°21'06	18°52	24°17	10°48	12° 4	15°39	20°21	8°28	8°38	10° 6	14°30	14°59	16°46	n.a.	W24
T 25	17 56 33	28°18'23	1♉43	25° 8	12° 2	12°41	15°53	20°29	8°27	8°38	10° 8	14°26	14°56	16°52	n.a.	T 25
F 26	18 0 29	29°15'41	15° 1	25°57	13°15	13°18	16° 6	20°37	8°25	8°39	10°10	14°20	14°53	16°59	n.a.	F 26
S 27	18 4 26	0♋13'01	28°45	26°42	14°28	13°55	16°19	20°45	8°23	8°40	10°11	14°11	14°50	17° 6	n.a.	S 27
S 28	18 8 22	1°10'21	12♊56	27°23	15°42	14°33	16°32	20°53	8°22	8°40	10°13	14° 1	14°47	17°12	n.a.	S 28
M29	18 12 19	2° 7'43	27°28	28° 0	16°55	15°10	16°46	21° 0	8°20	8°41	10°15	13°51	14°43	17°19	n.a.	M29
T 30	18 16 15	3♋ 5'05	12♋16	28♋34	18♊ 9	15♌47	16♊59	21♊ 8	8♒18	8♈42	10♌16	13♓41	14♓40	17♒26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n28	28n14	5n 1	25n31	1n59	14n48	1s 8	22n 7	1n21	22n10	0s 8	22n31	0s36	18s56	0s43	1n33	1s55	0n58	13n27	5s20	5s30	19s23		n.a.
T 2	21 38	28 30	4 48	25 35	1 58	15 12	1 6	21 59	1 21	22 12	0 8	22 32	0 36	18 56	0 43	1 33	1 55	0 57	13 26	5 24	5 32	19 20		n.a.
W 3	21 48	26 48	4 18	25 37	1 56	15 35	1 4	21 51	1 20	22 14	0 7	22 33	0 36	18 56	0 43	1 34	1 55	0 57	13 26	5 28	5 33	19 17		n.a.
T 4	21 57	23 20	3 30	25 36	1 54	15 58	1 2	21 43	1 19	22 16	0 7	22 34	0 36	18 57	0 43	1 34	1 55	0 56	13 26	5 30	5 34	19 15		n.a.
F 5	22 6	18 27	2 30	25 34	1 50	16 21	1 0	21 34	1 19	22 18	0 7	22 35	0 36	18 57	0 43	1 35	1 55	0 56	13 26	5 32	5 35	19 12		n.a.
S 6	22 15	12 35	1 20	25 30	1 47	16 44	0 58	21 26	1 18	22 20	0 7	22 36	0 35	18 57	0 43	1 35	1 55	0 55	13 25	5 32	5 37	19 9		n.a.
S 7	22 23	6 9	0 7	25 24	1 43	17 6	0 56	21 17	1 18	22 22	0 7	22 36	0 35	18 57	0 43	1 36	1 55	0 54	13 25	5 32	5 38	19 6		n.a.
M 8	22 31	0s29	1s 6	25 17	1 38	17 27	0 53	21 8	1 17	22 24	0 7	22 37	0 35	18 58	0 43	1 36	1 55	0 54	13 25	5 32	5 39	19 4		n.a.
T 9	22 38	6 59	2 14	25 8	1 32	17 48	0 51	20 59	1 16	22 26	0 7	22 38	0 35	18 58	0 43	1 36	1 55	0 53	13 24	5 33	5 40	19 1		n.a.
W10	22 46	13 6	3 13	24 57	1 27	18 9	0 49	20 50	1 16	22 28	0 7	22 39	0 35	18 58	0 43	1 37	1 55	0 52	13 24	5 34	5 42	18 58		n.a.
T 11	22 52	18 31	4 1	24 45	1 20	18 29	0 46	20 41	1 15	22 30	0 7	22 39	0 35	18 59	0 43	1 37	1 55	0 52	13 24	5 37	5 43	18 55		n.a.
F 12	22 58	23 0	4 36	24 32	1 13	18 49	0 44	20 31	1 15	22 31	0 6	22 40	0 35	18 59	0 43	1 38	1 55	0 51	13 24	5 41	5 44	18 53		n.a.
S 13	23 4	26 16	4 55	24 18	1 6	19 8	0 42	20 22	1 14	22 33	0 6	22 41	0 35	18 59	0 43	1 38	1 55	0 50	13 23	5 45	5 45	18 50		n.a.
S 14	23 10	28 9	5 0	24 2	0 58	19 27	0 39	20 12	1 13	22 35	0 6	22 42	0 35	19 0	0 43	1 38	1 55	0 50	13 23	5 50	5 47	18 47		n.a.
M15	23 15	28 33	4 50	23 46	0 50	19 46	0 37	20 2	1 13	22 37	0 6	22 42	0 35	19 0	0 43	1 39	1 55	0 49	13 23	5 55	5 48	18 44		n.a.
T 16	23 20	27 31	4 26	23 29	0 41	20 3	0 34	19 52	1 12	22 38	0 6	22 43	0 35	19 0	0 43	1 39	1 55	0 48	13 23	6 0	5 49	18 42		n.a.
W17	23 24	25 12	3 51	23 11	0 32	20 21	0 32	19 42	1 12	22 40	0 6	22 44	0 34	19 1	0 43	1 39	1 56	0 48	13 22	6 4	5 50	18 39		n.a.
T 18	23 28	21 47	3 6	22 52	0 22	20 37	0 30	19 32	1 11	22 42	0 6	22 45	0 34	19 1	0 43	1 40	1 56	0 47	13 22	6 7	5 52	18 36		n.a.
F 19	23 31	17 31	2 13	22 32	0 13	20 54	0 27	19 22	1 10	22 44	0 6	22 45	0 34	19 1	0 43	1 40	1 56	0 46	13 22	6 9	5 53	18 33		n.a.
S 20	23 34	12 36	1 14	22 12	0 2	21 9	0 25	19 11	1 10	22 45	0 6	22 46	0 34	19 2	0 43	1 40	1 56	0 46	13 22	6 9	5 54	18 31		n.a.
S 21	23 37	7 14	0 12	21 52	0s 8	21 24	0 22	19 0	1 9	22 47	0 6	22 47	0 34	19 2	0 43	1 41	1 56	0 45	13 21	6 10	5 55	18 28		n.a.
M22	23 39	1 32	0n51	21 31	0 19	21 39	0 20	18 50	1 9	22 48	0 5	22 47	0 34	19 3	0 43	1 41	1 56	0 44	13 21	6 10	5 57	18 25		n.a.
T 23	23 41	4n18	1 53	21 10	0 31	21 53	0 17	18 39	1 8	22 50	0 5	22 48	0 34	19 3	0 43	1 41	1 56	0 44	13 21	6 10	5 58	18 22		n.a.
W24	23 42	10 7	2 51	20 49	0 42	22 6	0 15	18 28	1 7	22 52	0 5	22 49	0 34	19 4	0 43	1 41	1 56	0 43	13 21	6 10	5 59	18 19		n.a.
T 25	23 43	15 41	3 43	20 28	0 54	22 18	0 12	18 16	1 7	22 53	0 5	22 49	0 34	19 4	0 43	1 42	1 56	0 42	13 21	6 12	6 0	18 17		n.a.
F 26	23 44	20 44	4 24	20 8	1 7	22 30	0 10	18 5	1 6	22 55	0 5	22 50	0 34	19 5	0 43	1 42	1 56	0 42	13 20	6 14	6 1	18 14		n.a.
S 27	23 44	24 51	4 51	19 47	1 19	22 42	0 7	17 54	1 6	22 56	0 5	22 51	0 34	19 5	0 43	1 42	1 56	0 41	13 20	6 18	6 3	18 11		n.a.
S 28	23 43	27 37	5 2	19 26	1 32	22 53	0 5	17 42	1 5	22 58	0 5	22 51	0 34	19 6	0 43	1 42	1 56	0 40	13 20	6 22	6 4	18 8		n.a.
M29	23 43	28 36	4 54	19 7	1 44	23 3	0 2	17 30	1 4	22 59	0 5	22 52	0 33	19 6	0 44	1 42	1 56	0 40	13 20	6 26	6 5	18 5		n.a.
T 30	23n42	27n34	4n26	18n47	1s57	23n12	0n 0	17n19	1n 4	23n 0	0s 5	22n52	0s33	19s 7	0s44	1n42	1s56	0n39	13n20	6s30	6s 6	18s 3		n.a.

Julian Day Number = 1624783.5, Delta T = 03h45m23s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°43'24, Lahiri = - 7°36'24 Julian Calendar 1 June 265 BCE == Greg. Calendar 28 May 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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JULY 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 20 12	4♋ 2'29	27♋11	29♋ 4	19♊22	16♌25	17♊12	21♊16	8°R16	8♈42	10♌18	13°R32	14♓37	17♒32	n.a.	W 1
T 2	18 24 9	4°59'53	12♌ 3	29°29	20°36	17° 3	17°25	21°23	8♒14	8°43	10°20	13♓27	14°34	17°39	n.a.	T 2
F 3	18 28 5	5°57'18	26°46	29°49	21°49	17°40	17°38	21°31	8°13	8°43	10°22	13°24	14°31	17°46	n.a.	F 3
S 4	18 32 2	6°54'44	11♍14	0♌ 5	23° 3	18°18	17°52	21°39	8°11	8°44	10°24	13°D23	14°27	17°52	n.a.	S 4
S 5	18 35 58	7°52'11	25°24	0°17	24°17	18°56	18° 5	21°46	8° 9	8°44	10°25	13°23	14°24	17°59	n.a.	S 5
M 6	18 39 55	8°49'38	9♎16	0°23	25°30	19°33	18°18	21°54	8° 7	8°44	10°27	13°R23	14°21	18° 6	n.a.	M 6
T 7	18 43 51	9°47'07	22°50	0°R24	26°44	20°11	18°31	22° 2	8° 5	8°45	10°29	13°22	14°18	18°12	n.a.	T 7
W 8	18 47 48	10°44'36	6♏ 7	0°19	27°58	20°49	18°44	22° 9	8° 3	8°45	10°31	13°20	14°15	18°19	n.a.	W 8
T 9	18 51 44	11°42'07	19°10	0°10	29°11	21°27	18°56	22°17	8° 1	8°45	10°33	13°15	14°12	18°25	n.a.	T 9
F 10	18 55 41	12°39'38	1♐59	29♋54	0♋25	22° 5	19° 9	22°24	7°59	8°45	10°35	13° 7	14° 8	18°32	n.a.	F 10
S 11	18 59 38	13°37'10	14°36	29°34	1°39	22°43	19°22	22°32	7°56	8°46	10°37	12°58	14° 5	18°39	n.a.	S 11
S 12	19 3 34	14°34'44	27° 2	29° 8	2°53	23°21	19°35	22°39	7°54	8°46	10°39	12°47	14° 2	18°45	n.a.	S 12
M13	19 7 31	15°32'19	9♑18	28°37	4° 7	24° 0	19°48	22°47	7°52	8°46	10°40	12°37	13°59	18°52	n.a.	M13
T 14	19 11 27	16°29'55	21°25	28° 1	5°21	24°38	20° 1	22°54	7°50	8°46	10°42	12°27	13°56	18°59	n.a.	T 14
W15	19 15 24	17°27'33	3♒23	27°21	6°34	25°16	20°13	23° 1	7°48	8°46	10°44	12°19	13°53	19° 5	n.a.	W15
T 16	19 19 20	18°25'12	15°15	26°37	7°48	25°54	20°26	23° 9	7°46	8°46	10°46	12°13	13°49	19°12	n.a.	T 16
F 17	19 23 17	19°22'53	27° 3	25°49	9° 2	26°33	20°38	23°16	7°43	8°R46	10°48	12°10	13°46	19°19	n.a.	F 17
S 18	19 27 13	20°20'35	8♓50	25° 0	10°16	27°11	20°51	23°23	7°41	8°46	10°50	12°D 9	13°43	19°25	n.a.	S 18
S 19	19 31 10	21°18'19	20°40	24° 8	11°30	27°50	21° 3	23°31	7°39	8°46	10°52	12° 9	13°40	19°32	n.a.	S 19
M20	19 35 7	22°16'04	2♈37	23°16	12°45	28°29	21°16	23°38	7°37	8°46	10°54	12°10	13°37	19°39	n.a.	M20
T 21	19 39 3	23°13'52	14°46	22°24	13°59	29° 7	21°28	23°45	7°34	8°46	10°56	12°11	13°33	19°45	n.a.	T 21
W22	19 43 0	24°11'41	27°13	21°33	15°13	29°46	21°41	23°52	7°32	8°46	10°58	12°R11	13°30	19°52	n.a.	W22
T 23	19 46 56	25° 9'32	10♉ 1	20°45	16°27	0♍25	21°53	23°59	7°30	8°46	11° 0	12°10	13°27	19°59	n.a.	T 23
F 24	19 50 53	26° 7'25	23°16	20° 1	17°41	1° 4	22° 5	24° 6	7°27	8°45	11° 2	12° 7	13°24	20° 5	n.a.	F 24
S 25	19 54 49	27° 5'20	6♊59	19°21	18°55	1°43	22°17	24°13	7°25	8°45	11° 4	12° 3	13°21	20°12	n.a.	S 25
S 26	19 58 46	28° 3'17	21°10	18°46	20°10	2°21	22°29	24°20	7°23	8°45	11° 7	11°57	13°18	20°19	n.a.	S 26
M27	20 2 42	29° 1'16	5♋47	18°17	21°24	3° 1	22°42	24°27	7°20	8°44	11° 9	11°50	13°14	20°25	n.a.	M27
T 28	20 6 39	29°59'17	20°44	17°55	22°38	3°40	22°54	24°34	7°18	8°44	11°11	11°44	13°11	20°32	n.a.	T 28
W29	20 10 36	0♌57'19	5♌52	17°41	23°53	4°19	23° 5	24°41	7°16	8°44	11°13	11°39	13° 8	20°39	n.a.	W29
T 30	20 14 32	1°55'23	21° 2	17°D34	25° 7	4°58	23°17	24°48	7°13	8°43	11°15	11°35	13° 5	20°45	n.a.	T 30
F 31	20 18 29	2♌53'29	6♍ 3	17♋36	26♋22	5♍37	23♊29	24♊54	7♒11	8♈43	11♌17	11°D34	13♓ 2	20♒52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n40	24n34	3n39	18n28	2s10	23n21	0n 3	17n 7	1n 3	23n 2	0s 5	22n53	0s33	19s 7	0s44	1n43	1s56	0n38	13n19	6s33	6s 8	18s 0		n.a.
T 2	23 38	19 55	2 38	18 11	2 23	23 29	0 5	16 55	1 3	23 3	0 4	22 54	0 33	19 8	0 44	1 43	1 57	0 38	13 19	6 35	6 9	17 57		n.a.
F 3	23 36	14 6	1 27	17 54	2 36	23 36	0 8	16 42	1 2	23 4	0 4	22 54	0 33	19 8	0 44	1 43	1 57	0 37	13 19	6 36	6 10	17 54		n.a.
S 4	23 33	7 37	0 11	17 38	2 49	23 43	0 10	16 30	1 1	23 6	0 4	22 55	0 33	19 9	0 44	1 43	1 57	0 36	13 19	6 37	6 11	17 51		n.a.
S 5	23 30	0 53	1s 4	17 23	3 2	23 49	0 13	16 18	1 1	23 7	0 4	22 55	0 33	19 9	0 44	1 43	1 57	0 36	13 19	6 37	6 13	17 48		n.a.
M 6	23 26	5s45	2 13	17 9	3 14	23 54	0 15	16 5	1 0	23 8	0 4	22 56	0 33	19 10	0 44	1 43	1 57	0 35	13 19	6 36	6 14	17 46		n.a.
T 7	23 22	11 59	3 14	16 58	3 26	23 59	0 18	15 52	1 0	23 10	0 4	22 56	0 33	19 10	0 44	1 43	1 57	0 34	13 19	6 37	6 15	17 43		n.a.
W 8	23 17	17 32	4 3	16 47	3 38	24 3	0 20	15 39	0 59	23 11	0 4	22 57	0 33	19 11	0 44	1 43	1 57	0 34	13 18	6 38	6 16	17 40		n.a.
T 9	23 12	22 10	4 38	16 38	3 49	24 6	0 22	15 27	0 58	23 12	0 4	22 57	0 33	19 11	0 44	1 43	1 57	0 33	13 18	6 40	6 18	17 37		n.a.
F 10	23 7	25 41	4 59	16 32	3 59	24 8	0 25	15 14	0 58	23 13	0 4	22 58	0 33	19 12	0 44	1 43	1 57	0 32	13 18	6 43	6 19	17 34		n.a.
S 11	23 1	27 52	5 4	16 27	4 8	24 10	0 27	15 0	0 57	23 14	0 4	22 58	0 33	19 12	0 44	1 43	1 57	0 31	13 18	6 46	6 20	17 31		n.a.
S 12	22 55	28 37	4 55	16 24	4 17	24 11	0 29	14 47	0 57	23 15	0 3	22 59	0 33	19 13	0 44	1 43	1 57	0 31	13 18	6 50	6 21	17 28		n.a.
M13	22 49	27 56	4 32	16 23	4 24	24 11	0 31	14 34	0 56	23 17	0 3	22 59	0 32	19 14	0 44	1 43	1 57	0 30	13 18	6 54	6 23	17 26		n.a.
T 14	22 42	25 55	3 58	16 24	4 30	24 11	0 34	14 20	0 55	23 18	0 3	23 0	0 32	19 14	0 44	1 43	1 57	0 29	13 18	6 58	6 24	17 23		n.a.
W15	22 34	22 45	3 13	16 27	4 35	24 10	0 36	14 7	0 55	23 19	0 3	23 0	0 32	19 15	0 44	1 43	1 57	0 29	13 18	7 1	6 25	17 20		n.a.
T 16	22 27	18 41	2 19	16 33	4 37	24 8	0 38	13 53	0 54	23 20	0 3	23 1	0 32	19 15	0 44	1 43	1 57	0 28	13 17	7 3	6 26	17 17		n.a.
F 17	22 19	13 54	1 20	16 40	4 39	24 5	0 40	13 39	0 54	23 21	0 3	23 1	0 32	19 16	0 44	1 43	1 58	0 27	13 17	7 5	6 27	17 14		n.a.
S 18	22 10	8 38	0 18	16 50	4 38	24 2	0 42	13 25	0 53	23 22	0 3	23 2	0 32	19 17	0 44	1 43	1 58	0 27	13 17	7 5	6 29	17 11		n.a.
S 19	22 1	3 3	0n46	17 1	4 36	23 58	0 44	13 11	0 52	23 23	0 3	23 2	0 32	19 17	0 44	1 43	1 58	0 26	13 17	7 5	6 30	17 8		n.a.
M20	21 52	2n42	1 48	17 14	4 32	23 53	0 46	12 57	0 52	23 24	0 3	23 2	0 32	19 18	0 44	1 43	1 58	0 25	13 17	7 5	6 31	17 5		n.a.
T 21	21 42	8 27	2 47	17 29	4 25	23 47	0 48	12 43	0 51	23 25	0 3	23 3	0 32	19 18	0 44	1 43	1 58	0 25	13 17	7 4	6 32	17 2		n.a.
W22	21 32	14 0	3 39	17 45	4 17	23 41	0 50	12 29	0 50	23 25	0 2	23 3	0 32	19 19	0 44	1 43	1 58	0 24	13 17	7 4	6 34	17 0		n.a.
T 23	21 22	19 8	4 22	18 2	4 7	23 34	0 52	12 14	0 50	23 26	0 2	23 4	0 32	19 20	0 44	1 43	1 58	0 23	13 17	7 5	6 35	16 57		n.a.
F 24	21 11	23 32	4 53	18 20	3 56	23 26	0 54	12 0	0 49	23 27	0 2	23 4	0 32	19 20	0 44	1 42	1 58	0 23	13 17	7 6	6 36	16 54		n.a.
S 25	21 0	26 48	5 8	18 38	3 43	23 18	0 56	11 45	0 49	23 28	0 2	23 4	0 32	19 21	0 44	1 42	1 58	0 22	13 17	7 8	6 37	16 51		n.a.
S 26	20 48	28 30	5 5	18 57	3 29	23 9	0 58	11 30	0 48	23 29	0 2	23 5	0 32	19 22	0 44	1 42	1 58	0 22	13 17	7 10	6 39	16 48		n.a.
M27	20 36	28 19	4 43	19 16	3 13	22 59	0 59	11 16	0 47	23 30	0 2	23 5	0 32	19 22	0 44	1 42	1 58	0 21	13 17	7 12	6 40	16 45		n.a.
T 28	20 24	26 4	4 1	19 36	2 57	22 48	1 1	11 1	0 47	23 30	0 2	23 5	0 32	19 23	0 44	1 42	1 58	0 20	13 17	7 15	6 41	16 42		n.a.
W29	20 11	21 58	3 2	19 54	2 40	22 37	1 3	10 46	0 46	23 31	0 2	23 6	0 31	19 23	0 44	1 42	1 58	0 20	13 17	7 17	6 42	16 39		n.a.
T 30	19 58	16 23	1 49	20 13	2 22	22 25	1 4	10 31	0 46	23 32	0 2	23 6	0 31	19 24	0 44	1 41	1 58	0 19	13 17	7 18	6 44	16 36		n.a.
F 31	19n45	9n52	0n30	20n30	2s 4	22n13	1n 6	10n15	0n45	23n33	0s 1	23n 6	0s31	19s25	0s44	1n41	1s58	0n18	13n17	7s19	6s45	16s33		n.a.

Julian Day Number = 1624813.5, Delta T = 03h45m22s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°43'20, Lahiri = - 7°36'20 Julian Calendar 1 July 265 BCE == Greg. Calendar 27 June 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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AUGUST 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 22 25	3♌51'36	20♍48	17♋46	27♋36	6♍17	23♊41	25♊ 1	7°R 8	8°R42	11♌19	11♓34	12♓59	20♒59	n.a.	S 1
S 2	20 26 22	4°49'44	5♎13	18° 4	28°50	6°56	23°53	25° 8	7♒ 6	8♈42	11°21	11°35	12°55	21° 5	n.a.	S 2
M 3	20 30 18	5°47'55	19°14	18°31	0♌ 5	7°35	24° 4	25°14	7° 4	8°41	11°23	11°37	12°52	21°12	n.a.	M 3
T 4	20 34 15	6°46'07	2♏51	19° 6	1°19	8°15	24°16	25°21	7° 1	8°41	11°25	11°R37	12°49	21°19	n.a.	T 4
W 5	20 38 11	7°44'20	16° 6	19°50	2°34	8°55	24°27	25°27	6°59	8°40	11°27	11°37	12°46	21°25	n.a.	W 5
T 6	20 42 8	8°42'35	29° 2	20°41	3°49	9°34	24°39	25°34	6°56	8°39	11°30	11°35	12°43	21°32	n.a.	T 6
F 7	20 46 5	9°40'52	11♐40	21°39	5° 3	10°14	24°50	25°40	6°54	8°39	11°32	11°32	12°39	21°39	n.a.	F 7
S 8	20 50 1	10°39'10	24° 5	22°45	6°18	10°54	25° 1	25°47	6°52	8°38	11°34	11°28	12°36	21°45	n.a.	S 8
S 9	20 53 58	11°37'30	6♑18	23°57	7°32	11°33	25°12	25°53	6°49	8°37	11°36	11°23	12°33	21°52	n.a.	S 9
M10	20 57 54	12°35'52	18°21	25°15	8°47	12°13	25°23	25°59	6°47	8°37	11°38	11°18	12°30	21°59	n.a.	M10
T 11	21 1 51	13°34'16	0♒18	26°39	10° 2	12°53	25°34	26° 5	6°44	8°36	11°40	11°13	12°27	22° 5	n.a.	T 11
W12	21 5 47	14°32'42	12°10	28° 8	11°16	13°33	25°45	26°11	6°42	8°35	11°42	11° 9	12°24	22°12	n.a.	W12
T 13	21 9 44	15°31'09	23°59	29°41	12°31	14°13	25°56	26°17	6°40	8°34	11°44	11° 7	12°20	22°19	n.a.	T 13
F 14	21 13 40	16°29'39	5♓47	1♌18	13°46	14°53	26° 7	26°23	6°37	8°33	11°46	11°D 6	12°17	22°25	n.a.	F 14
S 15	21 17 37	17°28'10	17°36	2°58	15° 0	15°33	26°17	26°29	6°35	8°32	11°49	11° 6	12°14	22°32	n.a.	S 15
S 16	21 21 34	18°26'44	29°29	4°42	16°15	16°14	26°28	26°35	6°33	8°31	11°51	11° 7	12°11	22°38	n.a.	S 16
M17	21 25 30	19°25'20	11♈30	6°27	17°30	16°54	26°38	26°41	6°30	8°31	11°53	11° 8	12° 8	22°45	n.a.	M17
T 18	21 29 27	20°23'58	23°42	8°14	18°45	17°34	26°49	26°46	6°28	8°30	11°55	11°10	12° 5	22°52	n.a.	T 18
W19	21 33 23	21°22'39	6♉ 9	10° 3	20° 0	18°15	26°59	26°52	6°26	8°29	11°57	11°11	12° 1	22°58	n.a.	W19
T 20	21 37 20	22°21'22	18°55	11°53	21°15	18°55	27° 9	26°58	6°23	8°27	11°59	11°R12	11°58	23° 5	n.a.	T 20
F 21	21 41 16	23°20'07	2♊ 4	13°43	22°29	19°36	27°19	27° 3	6°21	8°26	12° 1	11°12	11°55	23°12	n.a.	F 21
S 22	21 45 13	24°18'55	15°39	15°34	23°44	20°16	27°29	27° 9	6°19	8°25	12° 3	11°11	11°52	23°18	n.a.	S 22
S 23	21 49 9	25°17'45	29°41	17°26	24°59	20°57	27°39	27°14	6°17	8°24	12° 5	11° 9	11°49	23°25	n.a.	S 23
M24	21 53 6	26°16'38	14♋ 9	19°17	26°14	21°37	27°49	27°19	6°14	8°23	12° 7	11° 7	11°45	23°32	n.a.	M24
T 25	21 57 3	27°15'32	28°59	21° 8	27°29	22°18	27°58	27°24	6°12	8°22	12° 9	11° 5	11°42	23°38	n.a.	T 25
W26	22 0 59	28°14'30	14♌ 5	22°58	28°44	22°59	28° 8	27°30	6°10	8°21	12°11	11° 4	11°39	23°45	n.a.	W26
T 27	22 4 56	29°13'29	29°18	24°49	29°59	23°40	28°17	27°35	6° 8	8°20	12°13	11° 3	11°36	23°52	n.a.	T 27
F 28	22 8 52	0♍12'30	14♍27	26°38	1♍14	24°21	28°27	27°40	6° 6	8°18	12°16	11°D 3	11°33	23°58	n.a.	F 28
S 29	22 12 49	1°11'33	29°25	28°27	2°29	25° 2	28°36	27°44	6° 4	8°17	12°18	11° 3	11°30	24° 5	n.a.	S 29
S 30	22 16 45	2°10'39	14♎ 3	0♍16	3°44	25°43	28°45	27°49	6° 2	8°16	12°20	11° 4	11°26	24°12	n.a.	S 30
M31	22 20 42	3♍ 9'46	28♎17	2♍ 3	4♍59	26♍24	28♊54	27♊54	5♒59	8♈14	12♌22	11♓ 5	11♓23	24♒18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n31	2n55	0s50	20n47	1s46	21n59	1n 7	10n 0	0n44	23n33	0s 1	23n 7	0s31	19s25	0s44	1n41	1s59	0n18	13n17	7s19	6s46	16s30		n.a.
S 2	19 17	4s 1	2 5	21 2	1 28	21 45	1 9	9 45	0 44	23 34	0 1	23 7	0 31	19 26	0 44	1 41	1 59	0 17	13 17	7 18	6 47	16 27		n.a.
M 3	19 3	10 33	3 11	21 16	1 11	21 31	1 10	9 29	0 43	23 35	0 1	23 7	0 31	19 26	0 44	1 40	1 59	0 17	13 17	7 18	6 48	16 24		n.a.
T 4	18 48	16 25	4 4	21 28	0 53	21 16	1 11	9 14	0 42	23 35	0 1	23 8	0 31	19 27	0 44	1 40	1 59	0 16	13 17	7 17	6 50	16 21		n.a.
W 5	18 33	21 21	4 42	21 38	0 37	21 0	1 12	8 58	0 42	23 36	0 1	23 8	0 31	19 28	0 44	1 40	1 59	0 15	13 17	7 17	6 51	16 18		n.a.
T 6	18 18	25 8	5 5	21 47	0 21	20 44	1 14	8 43	0 41	23 36	0 1	23 8	0 31	19 28	0 44	1 39	1 59	0 15	13 17	7 18	6 52	16 16		n.a.
F 7	18 2	27 37	5 12	21 53	0 5	20 27	1 15	8 27	0 41	23 37	0 1	23 9	0 31	19 29	0 44	1 39	1 59	0 14	13 17	7 19	6 53	16 13		n.a.
S 8	17 47	28 40	5 5	21 56	0n 9	20 9	1 16	8 11	0 40	23 37	0 1	23 9	0 31	19 30	0 44	1 39	1 59	0 14	13 17	7 21	6 55	16 10		n.a.
S 9	17 30	28 18	4 44	21 57	0 23	19 51	1 17	7 55	0 39	23 38	0 1	23 9	0 31	19 30	0 44	1 38	1 59	0 13	13 17	7 23	6 56	16 7		n.a.
M10	17 14	26 35	4 10	21 56	0 36	19 32	1 18	7 39	0 39	23 38	0 0	23 9	0 31	19 31	0 44	1 38	1 59	0 12	13 17	7 25	6 57	16 4		n.a.
T 11	16 57	23 40	3 25	21 51	0 47	19 13	1 19	7 23	0 38	23 39	0 0	23 10	0 31	19 31	0 44	1 38	1 59	0 12	13 17	7 27	6 58	16 1		n.a.
W12	16 40	19 47	2 32	21 44	0 58	18 53	1 19	7 7	0 38	23 39	0 0	23 10	0 31	19 32	0 44	1 37	1 59	0 11	13 17	7 28	6 59	15 58		n.a.
T 13	16 23	15 9	1 33	21 34	1 8	18 32	1 20	6 51	0 37	23 40	0 0	23 10	0 31	19 33	0 44	1 37	1 59	0 11	13 17	7 29	7 1	15 55		n.a.
F 14	16 5	9 57	0 29	21 21	1 16	18 11	1 21	6 35	0 36	23 40	0n 0	23 10	0 31	19 33	0 44	1 36	1 59	0 10	13 18	7 29	7 2	15 52		n.a.
S 15	15 47	4 25	0n36	21 5	1 24	17 50	1 22	6 18	0 36	23 41	0 0	23 10	0 31	19 34	0 44	1 36	1 59	0 10	13 18	7 29	7 3	15 49		n.a.
S 16	15 29	1n19	1 40	20 47	1 30	17 28	1 22	6 2	0 35	23 41	0 0	23 11	0 31	19 34	0 44	1 36	1 59	0 9	13 18	7 29	7 4	15 46		n.a.
M17	15 10	7 3	2 40	20 26	1 36	17 5	1 23	5 46	0 34	23 42	0 0	23 11	0 30	19 35	0 44	1 35	1 59	0 9	13 18	7 29	7 6	15 43		n.a.
T 18	14 52	12 37	3 34	20 2	1 40	16 42	1 23	5 29	0 34	23 42	0 0	23 11	0 30	19 36	0 44	1 35	2 0	0 8	13 18	7 28	7 7	15 40		n.a.
W19	14 33	17 48	4 19	19 37	1 44	16 19	1 24	5 13	0 33	23 42	0 1	23 11	0 30	19 36	0 44	1 34	2 0	0 8	13 18	7 27	7 8	15 37		n.a.
T 20	14 14	22 21	4 53	19 9	1 47	15 55	1 24	4 56	0 33	23 43	0 1	23 11	0 30	19 37	0 44	1 34	2 0	0 7	13 18	7 27	7 9	15 34		n.a.
F 21	13 54	25 55	5 12	18 38	1 49	15 30	1 24	4 39	0 32	23 43	0 1	23 12	0 30	19 37	0 44	1 33	2 0	0 7	13 18	7 27	7 11	15 31		n.a.
S 22	13 35	28 10	5 15	18 7	1 50	15 6	1 24	4 23	0 31	23 43	0 1	23 12	0 30	19 38	0 44	1 33	2 0	0 6	13 19	7 28	7 12	15 28		n.a.
S 23	13 15	28 44	5 0	17 33	1 50	14 40	1 24	4 6	0 31	23 44	0 1	23 12	0 30	19 38	0 44	1 32	2 0	0 6	13 19	7 28	7 13	15 25		n.a.
M24	12 55	27 22	4 26	16 58	1 50	14 15	1 25	3 49	0 30	23 44	0 1	23 12	0 30	19 39	0 44	1 32	2 0	0 5	13 19	7 29	7 14	15 22		n.a.
T 25	12 34	24 4	3 33	16 21	1 49	13 49	1 25	3 32	0 29	23 44	0 1	23 12	0 30	19 40	0 44	1 31	2 0	0 5	13 19	7 30	7 15	15 19		n.a.
W26	12 14	19 6	2 24	15 43	1 48	13 22	1 24	3 15	0 29	23 44	0 1	23 12	0 30	19 40	0 44	1 31	2 0	0 4	13 19	7 30	7 17	15 16		n.a.
T 27	11 53	12 52	1 5	15 4	1 46	12 56	1 24	2 58	0 28	23 45	0 2	23 12	0 30	19 41	0 44	1 30	2 0	0 4	13 19	7 30	7 18	15 13		n.a.
F 28	11 32	5 54	0s19	14 24	1 44	12 28	1 24	2 41	0 27	23 45	0 2	23 13	0 30	19 41	0 44	1 30	2 0	0 3	13 20	7 31	7 19	15 10		n.a.
S 29	11 11	1s18	1 40	13 43	1 41	12 1	1 24	2 24	0 27	23 45	0 2	23 13	0 30	19 42	0 44	1 29	2 0	0 3	13 20	7 30	7 20	15 6		n.a.
S 30	10 50	8 16	2 53	13 2	1 37	11 33	1 24	2 7	0 26	23 45	0 2	23 13	0 30	19 42	0 44	1 29	2 0	0 2	13 20	7 30	7 22	15 3		n.a.
M31	10n28	14s37	3s53	12n19	1n34	11n 5	1n23	1n50	0n26	23n45	0n 2	23n13	0s30	19s43	0s44	1n28	2s 0	0n 2	13n20	7s30	7s23	15s 0		n.a.

Julian Day Number = 1624844.5, Delta T = 03h45m21s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°43'15, Lahiri = - 7°36'15 Julian Calendar 1 Aug. 265 BCE == Greg. Calendar 28 July 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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SEPTEMBER 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 24 38	4♍ 8'55	12♏ 4	3♍50	6♍14	27♍ 5	29♊ 3	27♊59	5°R57	8°R13	12♌24	11♓ 6	11♓20	24♒25	n.a.	T 1
W 2	22 28 35	5° 8'06	25°25	5°36	7°29	27°46	29°12	28° 3	5♒55	8♈12	12°26	11° 6	11°17	24°32	n.a.	W 2
T 3	22 32 31	6° 7'19	8♐22	7°21	8°44	28°28	29°20	28° 8	5°53	8°10	12°28	11°R 6	11°14	24°38	n.a.	T 3
F 4	22 36 28	7° 6'34	20°57	9° 6	9°59	29° 9	29°29	28°12	5°51	8° 9	12°30	11° 6	11°11	24°45	n.a.	F 4
S 5	22 40 25	8° 5'51	3♑16	10°49	11°14	29°50	29°37	28°16	5°50	8° 8	12°31	11° 6	11° 7	24°52	n.a.	S 5
S 6	22 44 21	9° 5'09	15°22	12°32	12°30	0♎32	29°46	28°20	5°48	8° 6	12°33	11° 5	11° 4	24°58	n.a.	S 6
M 7	22 48 18	10° 4'30	27°19	14°14	13°45	1°13	29°54	28°25	5°46	8° 5	12°35	11° 5	11° 1	25° 5	n.a.	M 7
T 8	22 52 14	11° 3'52	9♒ 9	15°55	15° 0	1°55	0♋ 2	28°29	5°44	8° 3	12°37	11°D 5	10°58	25°12	n.a.	T 8
W 9	22 56 11	12° 3'17	20°58	17°36	16°15	2°37	0°10	28°32	5°42	8° 2	12°39	11° 5	10°55	25°18	n.a.	W 9
T 10	23 0 7	13° 2'43	2♓46	19°15	17°30	3°18	0°17	28°36	5°40	8° 0	12°41	11° 5	10°51	25°25	n.a.	T 10
F 11	23 4 4	14° 2'12	14°37	20°54	18°45	4° 0	0°25	28°40	5°39	7°59	12°43	11°R 5	10°48	25°31	n.a.	F 11
S 12	23 8 0	15° 1'43	26°33	22°32	20° 0	4°42	0°32	28°44	5°37	7°57	12°45	11° 5	10°45	25°38	n.a.	S 12
S 13	23 11 57	16° 1'15	8♈35	24°10	21°15	5°24	0°40	28°47	5°35	7°56	12°47	11° 5	10°42	25°45	n.a.	S 13
M14	23 15 54	17° 0'50	20°46	25°47	22°31	6° 6	0°47	28°51	5°34	7°54	12°48	11° 4	10°39	25°51	n.a.	M14
T 15	23 19 50	18° 0'28	3♉ 8	27°23	23°46	6°48	0°54	28°54	5°32	7°53	12°50	11° 3	10°36	25°58	n.a.	T 15
W16	23 23 47	19° 0'07	15°42	28°58	25° 1	7°30	1° 1	28°57	5°31	7°51	12°52	11° 2	10°32	26° 5	n.a.	W16
T 17	23 27 43	19°59'50	28°33	0♎33	26°16	8°12	1° 7	29° 0	5°29	7°50	12°54	11° 1	10°29	26°11	n.a.	T 17
F 18	23 31 40	20°59'34	11♊41	2° 7	27°31	8°54	1°14	29° 4	5°28	7°48	12°56	11° 1	10°26	26°18	n.a.	F 18
S 19	23 35 36	21°59'21	25°10	3°41	28°46	9°36	1°20	29° 6	5°26	7°46	12°57	11°D 0	10°23	26°25	n.a.	S 19
S 20	23 39 33	22°59'10	9♋ 0	5°14	0♎ 2	10°18	1°27	29° 9	5°25	7°45	12°59	11° 1	10°20	26°31	n.a.	S 20
M21	23 43 29	23°59'02	23°11	6°46	1°17	11° 1	1°33	29°12	5°23	7°43	13° 1	11° 2	10°16	26°38	n.a.	M21
T 22	23 47 26	24°58'56	7♌43	8°18	2°32	11°43	1°39	29°15	5°22	7°41	13° 2	11° 3	10°13	26°45	n.a.	T 22
W23	23 51 23	25°58'52	22°31	9°49	3°47	12°26	1°45	29°17	5°21	7°40	13° 4	11° 4	10°10	26°51	n.a.	W23
T 24	23 55 19	26°58'51	7♍30	11°20	5° 2	13° 8	1°50	29°20	5°20	7°38	13° 6	11°R 4	10° 7	26°58	n.a.	T 24
F 25	23 59 16	27°58'51	22°31	12°50	6°18	13°51	1°56	29°22	5°18	7°37	13° 7	11° 4	10° 4	27° 5	n.a.	F 25
S 26	0 3 12	28°58'54	7♎27	14°20	7°33	14°33	2° 1	29°24	5°17	7°35	13° 9	11° 3	10° 1	27°11	n.a.	S 26
S 27	0 7 9	29°58'58	22° 9	15°48	8°48	15°16	2° 6	29°26	5°16	7°33	13°11	11° 1	9°57	27°18	n.a.	S 27
M28	0 11 5	0♎59'04	6♏30	17°17	10° 3	15°59	2°11	29°28	5°15	7°32	13°12	10°58	9°54	27°24	n.a.	M28
T 29	0 15 2	1°59'13	20°26	18°45	11°18	16°42	2°16	29°30	5°14	7°30	13°14	10°55	9°51	27°31	n.a.	T 29
W30	0 18 58	2♎59'23	3♐54	20♎12	12♎34	17♎25	2♋21	29♊32	5♒13	7♈28	13♌15	10♓52	9♓48	27♒38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 6	20s 2	4s38	11n36	1n29	10n37	1n23	1n33	0n25	23n46	0n 2	23n13	0s30	19s43	0s44	1n28	2s 0	0n 2	13n20	7s30	7s24	14s57		n.a.
W 2	9 45	24 17	5 6	10 53	1 25	10 8	1 22	1 16	0 24	23 46	0 2	23 13	0 30	19 44	0 44	1 27	2 0	0 1	13 21	7 29	7 25	14 54		n.a.
T 3	9 22	27 11	5 17	10 9	1 20	9 39	1 22	0 59	0 24	23 46	0 2	23 13	0 30	19 44	0 44	1 26	2 0	0 1	13 21	7 29	7 26	14 51		n.a.
F 4	9 0	28 37	5 13	9 25	1 15	9 10	1 21	0 42	0 23	23 46	0 2	23 13	0 30	19 45	0 44	1 26	2 0	0 0	13 21	7 29	7 28	14 48		n.a.
S 5	8 38	28 36	4 54	8 40	1 10	8 40	1 20	0 24	0 22	23 46	0 3	23 14	0 30	19 45	0 44	1 25	2 0	0 0	13 21	7 30	7 29	14 45		n.a.
S 6	8 16	27 11	4 23	7 56	1 4	8 11	1 20	0 7	0 22	23 46	0 3	23 14	0 30	19 46	0 44	1 25	2 0	29 59	13 22	7 30	7 30	14 42		n.a.
M 7	7 53	24 33	3 40	7 11	0 59	7 41	1 19	0s10	0 21	23 47	0 3	23 14	0 29	19 46	0 44	1 24	2 0	29 59	13 22	7 30	7 31	14 39		n.a.
T 8	7 30	20 53	2 48	6 26	0 53	7 10	1 18	0 28	0 20	23 47	0 3	23 14	0 29	19 46	0 44	1 23	2 0	29 59	13 22	7 30	7 33	14 36		n.a.
W 9	7 7	16 25	1 50	5 41	0 47	6 40	1 17	0 45	0 20	23 47	0 3	23 14	0 29	19 47	0 44	1 23	2 1	29 59	13 22	7 30	7 34	14 33		n.a.
T 10	6 44	11 20	0 46	4 55	0 41	6 10	1 16	1 2	0 19	23 47	0 3	23 14	0 29	19 47	0 44	1 22	2 1	29 58	13 23	7 30	7 35	14 30		n.a.
F 11	6 21	5 50	0n20	4 10	0 34	5 39	1 15	1 20	0 19	23 47	0 3	23 14	0 29	19 48	0 44	1 22	2 1	29 58	13 23	7 30	7 36	14 27		n.a.
S 12	5 58	0 6	1 25	3 25	0 28	5 8	1 14	1 37	0 18	23 47	0 3	23 14	0 29	19 48	0 44	1 21	2 1	29 58	13 23	7 30	7 37	14 24		n.a.
S 13	5 35	5n41	2 27	2 40	0 21	4 37	1 13	1 54	0 17	23 47	0 4	23 14	0 29	19 48	0 44	1 20	2 1	29 57	13 23	7 30	7 39	14 21		n.a.
M14	5 11	11 20	3 23	1 55	0 15	4 6	1 11	2 12	0 17	23 47	0 4	23 14	0 29	19 49	0 44	1 20	2 1	29 57	13 24	7 30	7 40	14 17		n.a.
T 15	4 48	16 37	4 11	1 11	0 8	3 35	1 10	2 29	0 16	23 47	0 4	23 14	0 29	19 49	0 44	1 19	2 1	29 57	13 24	7 31	7 41	14 14		n.a.
W16	4 24	21 18	4 47	0 26	0 1	3 3	1 9	2 46	0 15	23 48	0 4	23 14	0 29	19 50	0 44	1 18	2 1	29 57	13 24	7 31	7 42	14 11		n.a.
T 17	4 0	25 6	5 10	0s18	0s 6	2 32	1 7	3 4	0 15	23 48	0 4	23 15	0 29	19 50	0 44	1 18	2 1	29 56	13 25	7 31	7 44	14 8		n.a.
F 18	3 37	27 42	5 17	1 3	0 12	2 0	1 6	3 21	0 14	23 48	0 4	23 15	0 29	19 50	0 44	1 17	2 1	29 56	13 25	7 31	7 45	14 5		n.a.
S 19	3 13	28 46	5 8	1 46	0 19	1 29	1 4	3 39	0 13	23 48	0 4	23 15	0 29	19 51	0 44	1 16	2 1	29 56	13 25	7 32	7 46	14 2		n.a.
S 20	2 49	28 5	4 40	2 30	0 26	0 57	1 3	3 56	0 13	23 48	0 5	23 15	0 29	19 51	0 44	1 16	2 1	29 56	13 26	7 31	7 47	13 59		n.a.
M21	2 25	25 34	3 55	3 13	0 33	0 25	1 1	4 13	0 12	23 48	0 5	23 15	0 29	19 51	0 43	1 15	2 1	29 55	13 26	7 31	7 48	13 56		n.a.
T 22	2 1	21 22	2 55	3 56	0 40	0s 7	0 59	4 31	0 11	23 48	0 5	23 15	0 29	19 52	0 43	1 14	2 1	29 55	13 26	7 31	7 50	13 53		n.a.
W23	1 37	15 46	1 41	4 39	0 46	0 38	0 58	4 48	0 11	23 48	0 5	23 15	0 29	19 52	0 43	1 14	2 1	29 55	13 27	7 30	7 51	13 50		n.a.
T 24	1 13	9 10	0 20	5 21	0 53	1 10	0 56	5 6	0 10	23 48	0 5	23 15	0 29	19 52	0 43	1 13	2 1	29 55	13 27	7 30	7 52	13 46		n.a.
F 25	0 49	2 2	1s 3	6 3	1 0	1 42	0 54	5 23	0 10	23 48	0 5	23 15	0 29	19 52	0 43	1 12	2 1	29 55	13 27	7 30	7 53	13 43		n.a.
S 26	0 25	5s 8	2 21	6 44	1 6	2 14	0 52	5 40	0 9	23 48	0 5	23 15	0 29	19 53	0 43	1 12	2 1	29 55	13 28	7 31	7 54	13 40		n.a.
S 27	0 0	11 56	3 28	7 25	1 13	2 45	0 51	5 57	0 8	23 48	0 5	23 15	0 29	19 53	0 43	1 11	2 1	29 54	13 28	7 31	7 56	13 37		n.a.
M28	0s24	17 56	4 20	8 5	1 19	3 17	0 49	6 15	0 8	23 48	0 6	23 15	0 29	19 53	0 43	1 10	2 1	29 54	13 28	7 32	7 57	13 34		n.a.
T 29	0 48	22 48	4 55	8 45	1 26	3 49	0 47	6 32	0 7	23 48	0 6	23 15	0 28	19 53	0 43	1 10	2 1	29 54	13 29	7 34	7 58	13 31		n.a.
W30	1s12	26s18	5s13	9s24	1s32	4s20	0n45	6s49	0n 6	23n48	0n 6	23n15	0s28	19s54	0s43	1n 9	2s 1	29n54	13n29	7s35	7s59	13s28		n.a.

Julian Day Number = 1624875.5, Delta T = 03h45m20s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°43'11, Lahiri = - 7°36'11 Julian Calendar 1 Sept. 265 BCE == Greg. Calendar 28 Aug. 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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OCTOBER 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 22 55	3♎59'34	16♐57	21♎38	13♎49	18♎ 8	2♋25	29♊34	5°R12	7°R26	13♌17	10°R50	9♓45	27♒44	n.a.	T 1
F 2	0 26 51	4°59'47	29°36	23° 4	15° 4	18°51	2°30	29°35	5♒11	7♈25	13°18	10°D49	9°42	27°51	n.a.	F 2
S 3	0 30 48	6° 0'02	11♑55	24°29	16°19	19°34	2°34	29°37	5°11	7°23	13°20	10♓49	9°38	27°58	n.a.	S 3
S 4	0 34 45	7° 0'19	23°59	25°54	17°35	20°17	2°38	29°38	5°10	7°21	13°21	10°50	9°35	28° 4	n.a.	S 4
M 5	0 38 41	8° 0'37	5♒53	27°17	18°50	21° 0	2°41	29°40	5° 9	7°20	13°22	10°52	9°32	28°11	n.a.	M 5
T 6	0 42 38	9° 0'57	17°41	28°40	20° 5	21°43	2°45	29°41	5° 8	7°18	13°24	10°54	9°29	28°18	n.a.	T 6
W 7	0 46 34	10° 1'18	29°29	0♏ 2	21°20	22°26	2°48	29°42	5° 8	7°16	13°25	10°55	9°26	28°24	n.a.	W 7
T 8	0 50 31	11° 1'41	11♓19	1°23	22°35	23°10	2°52	29°43	5° 7	7°15	13°26	10°R56	9°22	28°31	n.a.	T 8
F 9	0 54 27	12° 2'05	23°15	2°42	23°51	23°53	2°55	29°43	5° 7	7°13	13°28	10°55	9°19	28°38	n.a.	F 9
S 10	0 58 24	13° 2'31	5♈20	4° 1	25° 6	24°37	2°58	29°44	5° 6	7°11	13°29	10°53	9°16	28°44	n.a.	S 10
S 11	1 2 20	14° 2'59	17°36	5°18	26°21	25°20	3° 0	29°45	5° 6	7°10	13°30	10°49	9°13	28°51	n.a.	S 11
M12	1 6 17	15° 3'29	0♉ 3	6°34	27°36	26° 4	3° 3	29°45	5° 5	7° 8	13°31	10°43	9°10	28°58	n.a.	M12
T 13	1 10 14	16° 4'00	12°42	7°48	28°51	26°47	3° 5	29°45	5° 5	7° 6	13°33	10°37	9° 7	29° 4	n.a.	T 13
W14	1 14 10	17° 4'33	25°35	9° 0	0♏ 6	27°31	3° 7	29°46	5° 5	7° 5	13°34	10°31	9° 3	29°11	n.a.	W14
T 15	1 18 7	18° 5'08	8♊40	10°10	1°22	28°15	3° 9	29°46	5° 5	7° 3	13°35	10°25	9° 0	29°17	n.a.	T 15
F 16	1 22 3	19° 5'45	21°57	11°17	2°37	28°58	3°11	29°R46	5° 4	7° 1	13°36	10°20	8°57	29°24	n.a.	F 16
S 17	1 26 0	20° 6'24	5♋29	12°22	3°52	29°42	3°12	29°46	5° 4	7° 0	13°37	10°17	8°54	29°31	n.a.	S 17
S 18	1 29 56	21° 7'05	19°14	13°24	5° 7	0♏26	3°14	29°46	5° 4	6°58	13°38	10°D16	8°51	29°37	n.a.	S 18
M19	1 33 53	22° 7'47	3♌13	14°22	6°22	1°10	3°15	29°45	5°D 4	6°56	13°39	10°17	8°48	29°44	n.a.	M19
T 20	1 37 49	23° 8'32	17°25	15°17	7°37	1°54	3°16	29°45	5° 4	6°55	13°40	10°18	8°44	29°51	n.a.	T 20
W21	1 41 46	24° 9'18	1♍50	16° 7	8°53	2°38	3°16	29°44	5° 4	6°53	13°41	10°19	8°41	29°57	n.a.	W21
T 22	1 45 43	25°10'05	16°24	16°52	10° 8	3°22	3°17	29°44	5° 4	6°52	13°42	10°R19	8°38	0♓ 4	n.a.	T 22
F 23	1 49 39	26°10'54	1♎ 2	17°31	11°23	4° 6	3°17	29°43	5° 5	6°50	13°43	10°17	8°35	0°11	n.a.	F 23
S 24	1 53 36	27°11'45	15°40	18° 4	12°38	4°51	3°R17	29°42	5° 5	6°48	13°44	10°13	8°32	0°17	n.a.	S 24
S 25	1 57 32	28°12'37	0♏ 9	18°30	13°53	5°35	3°17	29°41	5° 5	6°47	13°45	10° 7	8°28	0°24	n.a.	S 25
M26	2 1 29	29°13'31	14°24	18°48	15° 8	6°19	3°17	29°40	5° 5	6°45	13°45	9°59	8°25	0°31	n.a.	M26
T 27	2 5 25	0♏14'26	28°18	18°R58	16°23	7° 4	3°17	29°38	5° 6	6°44	13°46	9°50	8°22	0°37	n.a.	T 27
W28	2 9 22	1°15'22	11♐49	18°57	17°39	7°48	3°16	29°37	5° 6	6°42	13°47	9°42	8°19	0°44	n.a.	W28
T 29	2 13 18	2°16'19	24°55	18°47	18°54	8°33	3°15	29°36	5° 7	6°41	13°48	9°34	8°16	0°51	n.a.	T 29
F 30	2 17 15	3°17'17	7♑37	18°26	20° 9	9°17	3°14	29°34	5° 7	6°39	13°48	9°29	8°13	0°57	n.a.	F 30
S 31	2 21 12	4♏18'16	19♑59	17♏54	21♏24	10♏ 2	3♋13	29♊32	5♒ 8	6♈38	13♌49	9♓25	8♓ 9	1♓ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s36	28s17	5s13	10s 2	1s38	4s52	0n43	7s 6	0n 6	23n48	0n 6	23n15	0s28	19s54	0s43	1n 8	2s 1	29n54	13n29	7s35	8s 0	13s25		n.a.
F 2	2 1	28 42	4 59	10 40	1 44	5 23	0 40	7 24	0 5	23 49	0 6	23 15	0 28	19 54	0 43	1 8	2 1	29 54	13 30	7 36	8 2	13 21		n.a.
S 3	2 25	27 40	4 30	11 18	1 49	5 54	0 38	7 41	0 4	23 49	0 6	23 15	0 28	19 54	0 43	1 7	2 1	29 54	13 30	7 36	8 3	13 18		n.a.
S 4	2 49	25 21	3 50	11 54	1 55	6 25	0 36	7 58	0 4	23 49	0 6	23 16	0 28	19 54	0 43	1 6	2 1	29 54	13 31	7 35	8 4	13 15		n.a.
M 5	3 13	21 57	3 1	12 30	2 0	6 56	0 34	8 15	0 3	23 49	0 7	23 16	0 28	19 54	0 43	1 6	2 1	29 54	13 31	7 35	8 5	13 12		n.a.
T 6	3 37	17 41	2 4	13 5	2 5	7 27	0 32	8 32	0 2	23 49	0 7	23 16	0 28	19 55	0 43	1 5	2 1	29 54	13 31	7 34	8 7	13 9		n.a.
W 7	4 1	12 46	1 3	13 39	2 10	7 58	0 30	8 49	0 2	23 49	0 7	23 16	0 28	19 55	0 43	1 4	2 1	29 54	13 32	7 33	8 8	13 6		n.a.
T 8	4 25	7 23	0n 2	14 12	2 15	8 28	0 27	9 5	0 1	23 49	0 7	23 16	0 28	19 55	0 43	1 4	2 1	29 54	13 32	7 33	8 9	13 3		n.a.
F 9	4 49	1 41	1 7	14 44	2 19	8 58	0 25	9 22	0 0	23 49	0 7	23 16	0 28	19 55	0 43	1 3	2 1	29 54	13 33	7 34	8 10	12 59		n.a.
S 10	5 13	4n 7	2 10	15 15	2 23	9 29	0 23	9 39	0s 0	23 49	0 7	23 16	0 28	19 55	0 43	1 2	2 1	29 54	13 33	7 34	8 11	12 56		n.a.
S 11	5 36	9 52	3 7	15 45	2 27	9 58	0 20	9 56	0 1	23 49	0 8	23 16	0 28	19 55	0 43	1 2	2 1	29 54	13 33	7 36	8 13	12 53		n.a.
M12	6 0	15 18	3 56	16 14	2 30	10 28	0 18	10 12	0 2	23 49	0 8	23 16	0 28	19 55	0 43	1 1	2 1	29 54	13 34	7 38	8 14	12 50		n.a.
T 13	6 24	20 12	4 35	16 41	2 33	10 57	0 16	10 29	0 2	23 49	0 8	23 16	0 28	19 55	0 43	1 0	2 1	29 54	13 34	7 40	8 15	12 47		n.a.
W14	6 47	24 14	5 0	17 7	2 35	11 26	0 13	10 45	0 3	23 50	0 8	23 16	0 28	19 55	0 43	1 0	2 1	29 54	13 35	7 43	8 16	12 44		n.a.
T 15	7 11	27 7	5 10	17 31	2 37	11 55	0 11	11 2	0 3	23 50	0 8	23 16	0 28	19 55	0 43	0 59	2 1	29 54	13 35	7 45	8 17	12 40		n.a.
F 16	7 34	28 33	5 4	17 54	2 38	12 24	0 8	11 18	0 4	23 50	0 8	23 16	0 28	19 55	0 43	0 58	2 1	29 54	13 36	7 47	8 19	12 37		n.a.
S 17	7 57	28 18	4 41	18 15	2 39	12 52	0 6	11 35	0 5	23 50	0 8	23 16	0 28	19 55	0 43	0 58	2 1	29 54	13 36	7 48	8 20	12 34		n.a.
S 18	8 20	26 19	4 2	18 34	2 39	13 20	0 3	11 51	0 5	23 50	0 9	23 16	0 28	19 55	0 43	0 57	2 1	29 54	13 37	7 48	8 21	12 31		n.a.
M19	8 43	22 43	3 8	18 52	2 38	13 47	0 1	12 7	0 6	23 50	0 9	23 16	0 27	19 55	0 43	0 56	2 1	29 54	13 37	7 48	8 22	12 28		n.a.
T 20	9 6	17 43	2 1	19 7	2 37	14 15	0s 1	12 23	0 7	23 50	0 9	23 16	0 27	19 55	0 43	0 56	2 1	29 54	13 37	7 48	8 23	12 24		n.a.
W21	9 29	11 40	0 46	19 19	2 34	14 42	0 4	12 39	0 7	23 50	0 9	23 16	0 27	19 55	0 43	0 55	2 1	29 54	13 38	7 47	8 25	12 21		n.a.
T 22	9 51	4 56	0s33	19 29	2 31	15 8	0 6	12 55	0 8	23 51	0 9	23 16	0 27	19 55	0 43	0 55	2 1	29 54	13 38	7 47	8 26	12 18		n.a.
F 23	10 14	2s 6	1 50	19 36	2 27	15 34	0 9	13 11	0 9	23 51	0 9	23 17	0 27	19 55	0 43	0 54	2 1	29 55	13 39	7 48	8 27	12 15		n.a.
S 24	10 36	8 59	2 59	19 40	2 21	16 0	0 11	13 26	0 9	23 51	0 10	23 17	0 27	19 55	0 42	0 53	2 1	29 55	13 39	7 50	8 28	12 12		n.a.
S 25	10 58	15 20	3 56	19 41	2 14	16 25	0 14	13 42	0 10	23 51	0 10	23 17	0 27	19 55	0 42	0 53	2 1	29 55	13 40	7 52	8 29	12 9		n.a.
M26	11 20	20 45	4 37	19 38	2 6	16 50	0 16	13 57	0 11	23 51	0 10	23 17	0 27	19 55	0 42	0 52	2 1	29 55	13 40	7 55	8 31	12 5		n.a.
T 27	11 42	24 54	5 1	19 32	1 56	17 15	0 19	14 13	0 11	23 51	0 10	23 17	0 27	19 54	0 42	0 52	2 1	29 55	13 41	7 58	8 32	12 2		n.a.
W28	12 3	27 32	5 7	19 21	1 45	17 39	0 21	14 28	0 12	23 52	0 10	23 17	0 27	19 54	0 42	0 51	2 1	29 56	13 41	8 2	8 33	11 59		n.a.
T 29	12 24	28 34	4 56	19 6	1 32	18 2	0 24	14 43	0 13	23 52	0 10	23 17	0 27	19 54	0 42	0 50	2 1	29 56	13 42	8 5	8 34	11 56		n.a.
F 30	12 46	28 1	4 31	18 46	1 18	18 25	0 26	14 58	0 13	23 52	0 11	23 17	0 27	19 54	0 42	0 50	2 1	29 56	13 42	8 7	8 35	11 53		n.a.
S 31	13s 7	26s 4	3s54	18s22	1s 2	18s48	0s29	15s13	0s14	23n52	0n11	23n17	0s27	19s54	0s42	0n49	2s 1	29n56	13n43	8s 8	8s37	11s49		n.a.

Julian Day Number = 1624905.5, Delta T = 03h45m19s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°43'07, Lahiri = - 7°36'07 Julian Calendar 1 Oct. 265 BCE == Greg. Calendar 27 Sept. 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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NOVEMBER 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 25 8	5♏19'15	2♒ 4	17°R11	22♏39	10♏46	3°R11	29°R31	5♒ 9	6°R36	13♌50	9°D24	8♓ 6	1♓10	n.a.	S 1
M 2	2 29 5	6°20'16	13°58	16♏17	23°54	11°31	3♋10	29♊29	5° 9	6♈35	13°50	9♓24	8° 3	1°17	n.a.	M 2
T 3	2 33 1	7°21'17	25°46	15°14	25° 9	12°16	3° 8	29°27	5°10	6°34	13°51	9°25	8° 0	1°24	n.a.	T 3
W 4	2 36 58	8°22'19	7♓34	14° 2	26°24	13° 0	3° 6	29°25	5°11	6°32	13°51	9°R26	7°57	1°30	n.a.	W 4
T 5	2 40 54	9°23'22	19°26	12°44	27°39	13°45	3° 4	29°22	5°12	6°31	13°52	9°25	7°54	1°37	n.a.	T 5
F 6	2 44 51	10°24'25	1♈28	11°22	28°54	14°30	3° 1	29°20	5°13	6°29	13°52	9°23	7°50	1°44	n.a.	F 6
S 7	2 48 47	11°25'29	13°42	9°59	0♐ 9	15°15	2°59	29°18	5°14	6°28	13°53	9°17	7°47	1°50	n.a.	S 7
S 8	2 52 44	12°26'34	26°11	8°38	1°24	16° 0	2°56	29°15	5°15	6°27	13°53	9° 9	7°44	1°57	n.a.	S 8
M 9	2 56 41	13°27'40	8♉56	7°21	2°39	16°45	2°53	29°13	5°16	6°25	13°53	8°59	7°41	2° 4	n.a.	M 9
T 10	3 0 37	14°28'47	21°57	6°11	3°54	17°30	2°50	29°10	5°17	6°24	13°54	8°48	7°38	2°10	n.a.	T 10
W11	3 4 34	15°29'54	5♊13	5°10	5° 9	18°15	2°46	29° 7	5°18	6°23	13°54	8°36	7°34	2°17	n.a.	W11
T 12	3 8 30	16°31'03	18°42	4°19	6°24	19° 0	2°43	29° 4	5°19	6°22	13°54	8°24	7°31	2°24	n.a.	T 12
F 13	3 12 27	17°32'12	2♋21	3°38	7°39	19°46	2°39	29° 1	5°20	6°21	13°55	8°15	7°28	2°30	n.a.	F 13
S 14	3 16 23	18°33'22	16° 9	3° 9	8°54	20°31	2°35	28°58	5°22	6°19	13°55	8° 8	7°25	2°37	n.a.	S 14
S 15	3 20 20	19°34'33	0♌ 2	2°51	10° 9	21°16	2°31	28°55	5°23	6°18	13°55	8° 5	7°22	2°44	n.a.	S 15
M16	3 24 17	20°35'45	14° 1	2°D44	11°24	22° 2	2°27	28°52	5°24	6°17	13°55	8° 3	7°19	2°50	n.a.	M16
T 17	3 28 13	21°36'57	28° 5	2°46	12°39	22°47	2°22	28°48	5°26	6°16	13°55	8°D 3	7°15	2°57	n.a.	T 17
W18	3 32 10	22°38'11	12♍12	2°58	13°54	23°32	2°18	28°45	5°27	6°15	13°55	8°R 3	7°12	3° 3	n.a.	W18
T 19	3 36 6	23°39'25	26°22	3°19	15° 9	24°18	2°13	28°41	5°29	6°14	13°55	8° 2	7° 9	3°10	n.a.	T 19
F 20	3 40 3	24°40'39	10♎34	3°48	16°24	25° 3	2° 8	28°38	5°30	6°13	13°R55	7°58	7° 6	3°17	n.a.	F 20
S 21	3 43 59	25°41'55	24°44	4°23	17°39	25°49	2° 3	28°34	5°32	6°12	13°55	7°52	7° 3	3°23	n.a.	S 21
S 22	3 47 56	26°43'11	8♏48	5° 5	18°54	26°35	1°57	28°30	5°34	6°11	13°55	7°43	6°59	3°30	n.a.	S 22
M23	3 51 52	27°44'27	22°42	5°52	20° 8	27°20	1°52	28°27	5°35	6°10	13°55	7°31	6°56	3°37	n.a.	M23
T 24	3 55 49	28°45'44	6♐21	6°44	21°23	28° 6	1°46	28°23	5°37	6° 9	13°55	7°17	6°53	3°43	n.a.	T 24
W25	3 59 46	29°47'01	19°42	7°40	22°38	28°52	1°40	28°19	5°39	6° 8	13°55	7° 4	6°50	3°50	n.a.	W25
T 26	4 3 42	0♐48'18	2♑43	8°40	23°53	29°38	1°35	28°15	5°41	6° 8	13°55	6°52	6°47	3°57	n.a.	T 26
F 27	4 7 39	1°49'35	15°23	9°44	25° 8	0♐23	1°28	28°11	5°43	6° 7	13°55	6°43	6°44	4° 3	n.a.	F 27
S 28	4 11 35	2°50'52	27°45	10°50	26°22	1° 9	1°22	28° 6	5°45	6° 6	13°54	6°36	6°40	4°10	n.a.	S 28
S 29	4 15 32	3°52'09	9♒51	12° 0	27°37	1°55	1°16	28° 2	5°47	6° 5	13°54	6°32	6°37	4°17	n.a.	S 29
M30	4 19 28	4♐53'25	21♒45	13♏11	28♐52	2♐41	1♋ 9	27♊58	5♒49	6♈ 4	13♌54	6♓30	6♓34	4♓23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s27	22s58	3s 7	17s53	0s45	19s10	0s31	15s28	0s14	23n52	0n11	23n17	0s27	19s54	0s42	0n49	2s 0	29n57	13n43	8s 8	8s38	11s46		n.a.
M 2	13 48	18 57	2 12	17 20	0 26	19 31	0 34	15 43	0 15	23 53	0 11	23 17	0 27	19 53	0 42	0 48	2 0	29 57	13 44	8 8	8 39	11 43		n.a.
T 3	14 8	14 13	1 13	16 42	0 6	19 52	0 36	15 57	0 16	23 53	0 11	23 17	0 27	19 53	0 42	0 48	2 0	29 57	13 44	8 8	8 40	11 40		n.a.
W 4	14 28	8 59	0 10	16 1	0n14	20 12	0 38	16 11	0 16	23 53	0 11	23 17	0 27	19 53	0 42	0 47	2 0	29 57	13 45	8 8	8 41	11 36		n.a.
T 5	14 48	3 25	0n53	15 18	0 35	20 32	0 41	16 26	0 17	23 53	0 12	23 17	0 26	19 53	0 42	0 47	2 0	29 58	13 45	8 8	8 43	11 33		n.a.
F 6	15 7	2n21	1 55	14 33	0 55	20 52	0 43	16 40	0 18	23 53	0 12	23 17	0 26	19 53	0 42	0 46	2 0	29 58	13 46	8 9	8 44	11 30		n.a.
S 7	15 26	8 6	2 52	13 49	1 14	21 10	0 46	16 54	0 18	23 54	0 12	23 17	0 26	19 52	0 42	0 46	2 0	29 58	13 46	8 11	8 45	11 27		n.a.
S 8	15 45	13 40	3 42	13 5	1 33	21 28	0 48	17 8	0 19	23 54	0 12	23 17	0 26	19 52	0 42	0 45	2 0	29 59	13 47	8 14	8 46	11 24		n.a.
M 9	16 4	18 47	4 22	12 24	1 50	21 46	0 50	17 21	0 19	23 54	0 12	23 17	0 26	19 52	0 42	0 45	2 0	29 59	13 47	8 18	8 47	11 20		n.a.
T 10	16 23	23 8	4 50	11 47	2 4	22 3	0 52	17 35	0 20	23 54	0 12	23 18	0 26	19 51	0 42	0 44	2 0	29 59	13 48	8 22	8 49	11 17		n.a.
W11	16 41	26 22	5 2	11 15	2 17	22 19	0 55	17 48	0 21	23 55	0 13	23 18	0 26	19 51	0 42	0 44	2 0	29 59	13 48	8 27	8 50	11 14		n.a.
T 12	16 59	28 11	4 58	10 48	2 28	22 34	0 57	18 2	0 21	23 55	0 13	23 18	0 26	19 51	0 42	0 43	2 0	0 0	13 49	8 31	8 51	11 11		n.a.
F 13	17 16	28 19	4 36	10 26	2 36	22 49	0 59	18 15	0 22	23 55	0 13	23 18	0 26	19 50	0 42	0 43	2 0	0 1	13 49	8 34	8 52	11 7		n.a.
S 14	17 33	26 42	3 59	10 11	2 42	23 3	1 1	18 27	0 23	23 55	0 13	23 18	0 26	19 50	0 42	0 42	2 0	0 1	13 50	8 37	8 53	11 4		n.a.
S 15	17 50	23 26	3 7	10 1	2 46	23 17	1 3	18 40	0 23	23 56	0 13	23 18	0 26	19 50	0 42	0 42	2 0	0 1	13 50	8 39	8 55	11 1		n.a.
M16	18 7	18 48	2 4	9 56	2 49	23 30	1 5	18 53	0 24	23 56	0 13	23 18	0 26	19 49	0 42	0 42	2 0	0 2	13 51	8 39	8 56	10 58		n.a.
T 17	18 23	13 6	0 53	9 56	2 49	23 42	1 7	19 5	0 25	23 56	0 14	23 18	0 26	19 49	0 42	0 41	2 0	0 2	13 51	8 39	8 57	10 54		n.a.
W18	18 39	6 44	0s22	10 1	2 49	23 53	1 9	19 17	0 25	23 56	0 14	23 18	0 26	19 48	0 42	0 41	2 0	0 3	13 52	8 39	8 58	10 51		n.a.
T 19	18 55	0 0	1 35	10 9	2 47	24 4	1 11	19 29	0 26	23 57	0 14	23 18	0 25	19 48	0 42	0 41	2 0	0 3	13 52	8 39	8 59	10 48		n.a.
F 20	19 10	6s43	2 43	10 22	2 44	24 14	1 13	19 41	0 26	23 57	0 14	23 18	0 25	19 48	0 42	0 40	2 0	0 4	13 53	8 41	9 1	10 45		n.a.
S 21	19 25	13 6	3 40	10 37	2 40	24 23	1 15	19 53	0 27	23 57	0 14	23 18	0 25	19 47	0 42	0 40	2 0	0 4	13 53	8 43	9 2	10 41		n.a.
S 22	19 40	18 45	4 24	10 56	2 36	24 32	1 17	20 4	0 28	23 57	0 15	23 18	0 25	19 47	0 42	0 39	2 0	0 5	13 53	8 47	9 3	10 38		n.a.
M23	19 54	23 21	4 51	11 16	2 30	24 40	1 18	20 16	0 28	23 58	0 15	23 18	0 25	19 46	0 42	0 39	2 0	0 5	13 54	8 51	9 4	10 35		n.a.
T 24	20 8	26 33	5 0	11 39	2 25	24 47	1 20	20 27	0 29	23 58	0 15	23 18	0 25	19 46	0 42	0 39	1 59	0 6	13 54	8 56	9 5	10 32		n.a.
W25	20 21	28 12	4 53	12 3	2 18	24 53	1 22	20 38	0 29	23 58	0 15	23 18	0 25	19 45	0 41	0 39	1 59	0 6	13 55	9 1	9 7	10 28		n.a.
T 26	20 34	28 13	4 31	12 29	2 12	24 58	1 23	20 48	0 30	23 58	0 15	23 18	0 25	19 45	0 41	0 38	1 59	0 7	13 55	9 6	9 8	10 25		n.a.
F 27	20 47	26 44	3 55	12 56	2 5	25 3	1 25	20 59	0 31	23 59	0 15	23 18	0 25	19 44	0 41	0 38	1 59	0 7	13 56	9 9	9 9	10 22		n.a.
S 28	20 59	23 58	3 10	13 24	1 57	25 7	1 26	21 9	0 31	23 59	0 16	23 18	0 25	19 44	0 41	0 38	1 59	0 8	13 56	9 12	9 10	10 19		n.a.
S 29	21 11	20 11	2 16	13 53	1 50	25 10	1 28	21 19	0 32	23 59	0 16	23 18	0 25	19 43	0 41	0 38	1 59	0 8	13 57	9 13	9 11	10 15		n.a.
M30	21s22	15s39	1s17	14s22	1n42	25s13	1s29	21s29	0s32	23n59	0n16	23n18	0s24	19s43	0s41	0n37	1s59	0n 9	13n57	9s14	9s13	10s12		n.a.

Julian Day Number = 1624936.5, Delta T = 03h45m18s
Ecliptic obliquity = 23°43'47, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°43'03, Lahiri = - 7°36'03 Julian Calendar 1 Nov. 265 BCE == Greg. Calendar 28 Oct. 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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DECEMBER 265 BCE (-264) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 23 25	5♐54'41	3♓33	14♏25	0♑ 7	3♐27	1°R 3	27°R53	5♒51	6°R 4	13°R53	6°R29	6♓31	4♓30	n.a.	T 1
W 2	4 27 21	6°55'57	15°21	15°40	1°21	4°13	0♋56	27♊49	5°53	6♈ 3	13♌53	6♓29	6°28	4°37	n.a.	W 2
T 3	4 31 18	7°57'12	27°14	16°57	2°36	4°59	0°49	27°45	5°55	6° 3	13°53	6°28	6°25	4°43	n.a.	T 3
F 4	4 35 15	8°58'27	9♈17	18°16	3°51	5°45	0°42	27°40	5°57	6° 2	13°52	6°25	6°21	4°50	n.a.	F 4
S 5	4 39 11	9°59'42	21°35	19°35	5° 5	6°32	0°35	27°36	6° 0	6° 1	13°52	6°20	6°18	4°56	n.a.	S 5
S 6	4 43 8	11° 0'56	4♉12	20°56	6°20	7°18	0°28	27°31	6° 2	6° 1	13°51	6°12	6°15	5° 3	n.a.	S 6
M 7	4 47 4	12° 2'10	17°10	22°19	7°35	8° 4	0°21	27°26	6° 4	6° 0	13°51	6° 1	6°12	5°10	n.a.	M 7
T 8	4 51 1	13° 3'23	0♊29	23°42	8°49	8°50	0°14	27°22	6° 7	6° 0	13°50	5°48	6° 9	5°16	n.a.	T 8
W 9	4 54 57	14° 4'36	14° 8	25° 6	10° 4	9°36	0° 6	27°17	6° 9	6° 0	13°49	5°35	6° 5	5°23	n.a.	W 9
T 10	4 58 54	15° 5'49	28° 4	26°31	11°18	10°23	29♊59	27°12	6°11	5°59	13°49	5°23	6° 2	5°30	n.a.	T 10
F 11	5 2 51	16° 7'01	12♋11	27°56	12°33	11° 9	29°51	27° 7	6°14	5°59	13°48	5°12	5°59	5°36	n.a.	F 11
S 12	5 6 47	17° 8'13	26°24	29°23	13°47	11°55	29°43	27° 3	6°16	5°59	13°48	5° 5	5°56	5°43	n.a.	S 12
S 13	5 10 44	18° 9'25	10♌40	0♐50	15° 1	12°42	29°36	26°58	6°19	5°58	13°47	5° 0	5°53	5°50	n.a.	S 13
M14	5 14 40	19°10'36	24°54	2°17	16°16	13°28	29°28	26°53	6°21	5°58	13°46	4°58	5°50	5°56	n.a.	M14
T 15	5 18 37	20°11'47	9♍ 4	3°46	17°30	14°15	29°20	26°48	6°24	5°58	13°45	4°D58	5°46	6° 3	n.a.	T 15
W16	5 22 33	21°12'58	23° 9	5°15	18°45	15° 1	29°12	26°43	6°27	5°58	13°45	4°R58	5°43	6°10	n.a.	W16
T 17	5 26 30	22°14'08	7♎ 7	6°44	19°59	15°48	29° 4	26°38	6°29	5°57	13°44	4°57	5°40	6°16	n.a.	T 17
F 18	5 30 26	23°15'18	21° 0	8°15	21°13	16°34	28°56	26°33	6°32	5°57	13°43	4°54	5°37	6°23	n.a.	F 18
S 19	5 34 23	24°16'27	4♏45	9°46	22°27	17°21	28°48	26°28	6°35	5°57	13°42	4°48	5°34	6°30	n.a.	S 19
S 20	5 38 20	25°17'36	18°22	11°17	23°42	18° 8	28°40	26°23	6°38	5°57	13°41	4°40	5°31	6°36	n.a.	S 20
M21	5 42 16	26°18'45	1♐50	12°49	24°56	18°54	28°32	26°18	6°40	5°D57	13°40	4°29	5°27	6°43	n.a.	M21
T 22	5 46 13	27°19'53	15° 5	14°21	26°10	19°41	28°24	26°13	6°43	5°57	13°39	4°17	5°24	6°49	n.a.	T 22
W23	5 50 9	28°21'00	28° 6	15°55	27°24	20°28	28°16	26° 8	6°46	5°57	13°38	4° 5	5°21	6°56	n.a.	W23
T 24	5 54 6	29°22'06	10♑52	17°28	28°38	21°14	28° 8	26° 3	6°49	5°57	13°37	3°54	5°18	7° 3	n.a.	T 24
F 25	5 58 2	0♑23'11	23°22	19° 3	29°52	22° 1	28° 0	25°59	6°52	5°58	13°36	3°44	5°15	7° 9	n.a.	F 25
S 26	6 1 59	1°24'14	5♒38	20°38	1♒ 6	22°48	27°52	25°54	6°55	5°58	13°35	3°38	5°11	7°16	n.a.	S 26
S 27	6 5 56	2°25'17	17°41	22°13	2°20	23°35	27°44	25°49	6°58	5°58	13°34	3°34	5° 8	7°23	n.a.	S 27
M28	6 9 52	3°26'18	29°34	23°50	3°34	24°21	27°36	25°44	7° 1	5°58	13°33	3°D32	5° 5	7°29	n.a.	M28
T 29	6 13 49	4°27'18	11♓22	25°26	4°48	25° 8	27°28	25°39	7° 4	5°58	13°32	3°33	5° 2	7°36	n.a.	T 29
W30	6 17 45	5°28'17	23° 9	27° 4	6° 2	25°55	27°20	25°34	7° 7	5°59	13°31	3°34	4°59	7°43	n.a.	W30
T 31	6 21 42	6♑29'14	5♈ 1	28♐42	7♒16	26♐42	27♊12	25♊29	7♒10	5♈59	13♌30	3°R34	4♓56	7♓49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	10s34	0s16	14s51	1n35	25s14	1s30	21s38	0s33	24n 0	0n16	23n18	0s24	19s42	0s41	0n37	1s59	0n 9	13n58	9s14	9s14	10s 9		n.a.
W 2	21 44	5 7	0n47	15 21	1 27	25 15	1 32	21 48	0 34	24 0	0 16	23 18	0 24	19 42	0 41	0 37	1 59	0 10	13 58	9 14	9 15	10 5		n.a.
T 3	21 54	0n32	1 47	15 51	1 19	25 15	1 33	21 57	0 34	24 0	0 16	23 18	0 24	19 41	0 41	0 37	1 59	0 11	13 59	9 15	9 16	10 2		n.a.
F 4	22 4	6 14	2 44	16 20	1 11	25 14	1 34	22 6	0 35	24 0	0 17	23 18	0 24	19 41	0 41	0 36	1 59	0 11	13 59	9 16	9 17	9 59		n.a.
S 5	22 13	11 49	3 34	16 50	1 3	25 13	1 35	22 14	0 35	24 0	0 17	23 18	0 24	19 40	0 41	0 36	1 59	0 12	14 0	9 18	9 18	9 56		n.a.
S 6	22 22	17 4	4 15	17 19	0 55	25 10	1 36	22 23	0 36	24 1	0 17	23 18	0 24	19 39	0 41	0 36	1 59	0 12	14 0	9 21	9 20	9 52		n.a.
M 7	22 30	21 42	4 45	17 49	0 47	25 7	1 37	22 31	0 36	24 1	0 17	23 18	0 24	19 39	0 41	0 36	1 59	0 13	14 1	9 25	9 21	9 49		n.a.
T 8	22 38	25 22	4 59	18 17	0 39	25 4	1 38	22 39	0 37	24 1	0 17	23 18	0 24	19 38	0 41	0 36	1 59	0 13	14 1	9 30	9 22	9 46		n.a.
W 9	22 46	27 41	4 57	18 46	0 31	24 59	1 39	22 47	0 38	24 1	0 17	23 18	0 24	19 38	0 41	0 36	1 59	0 14	14 2	9 35	9 23	9 43		n.a.
T 10	22 53	28 20	4 37	19 14	0 24	24 53	1 39	22 54	0 38	24 1	0 18	23 18	0 24	19 37	0 41	0 36	1 59	0 15	14 2	9 39	9 24	9 39		n.a.
F 11	23 0	27 10	4 1	19 41	0 16	24 47	1 40	23 2	0 39	24 1	0 18	23 18	0 23	19 36	0 41	0 36	1 58	0 15	14 2	9 43	9 26	9 36		n.a.
S 12	23 6	24 13	3 9	20 7	0 9	24 40	1 41	23 8	0 39	24 2	0 18	23 18	0 23	19 36	0 41	0 36	1 58	0 16	14 3	9 46	9 27	9 33		n.a.
S 13	23 12	19 46	2 5	20 33	0 1	24 33	1 41	23 15	0 40	24 2	0 18	23 18	0 23	19 35	0 41	0 36	1 58	0 17	14 3	9 48	9 28	9 29		n.a.
M14	23 17	14 13	0 53	20 58	0s 6	24 24	1 42	23 22	0 40	24 2	0 18	23 18	0 23	19 34	0 41	0 35	1 58	0 17	14 4	9 48	9 29	9 26		n.a.
T 15	23 22	7 56	0s22	21 23	0 13	24 15	1 42	23 28	0 41	24 2	0 18	23 18	0 23	19 34	0 41	0 35	1 58	0 18	14 4	9 48	9 30	9 23		n.a.
W16	23 26	1 18	1 35	21 46	0 20	24 5	1 42	23 34	0 42	24 2	0 19	23 18	0 23	19 33	0 41	0 35	1 58	0 19	14 5	9 48	9 31	9 19		n.a.
T 17	23 30	5s20	2 42	22 9	0 27	23 55	1 42	23 40	0 42	24 2	0 19	23 18	0 23	19 32	0 41	0 35	1 58	0 19	14 5	9 49	9 33	9 16		n.a.
F 18	23 33	11 39	3 39	22 30	0 34	23 43	1 43	23 45	0 43	24 2	0 19	23 18	0 23	19 31	0 41	0 35	1 58	0 20	14 5	9 50	9 34	9 13		n.a.
S 19	23 36	17 22	4 22	22 51	0 41	23 31	1 43	23 50	0 43	24 2	0 19	23 18	0 23	19 31	0 41	0 35	1 58	0 21	14 6	9 52	9 35	9 10		n.a.
S 20	23 39	22 9	4 50	23 11	0 47	23 18	1 43	23 55	0 44	24 2	0 19	23 18	0 22	19 30	0 41	0 36	1 58	0 21	14 6	9 55	9 36	9 6		n.a.
M21	23 41	25 42	5 2	23 29	0 53	23 5	1 43	24 0	0 44	24 3	0 19	23 18	0 22	19 29	0 41	0 36	1 58	0 22	14 7	9 59	9 37	9 3		n.a.
T 22	23 42	27 48	4 57	23 47	0 59	22 51	1 42	24 4	0 45	24 3	0 19	23 18	0 22	19 29	0 41	0 36	1 58	0 23	14 7	10 3	9 39	9 0		n.a.
W23	23 43	28 19	4 36	24 3	1 5	22 36	1 42	24 8	0 45	24 3	0 20	23 18	0 22	19 28	0 41	0 36	1 58	0 23	14 7	10 8	9 40	8 56		n.a.
T 24	23 44	27 18	4 2	24 18	1 10	22 21	1 42	24 12	0 46	24 3	0 20	23 18	0 22	19 27	0 41	0 36	1 58	0 24	14 8	10 12	9 41	8 53		n.a.
F 25	23 44	24 55	3 17	24 32	1 16	22 4	1 41	24 15	0 46	24 3	0 20	23 18	0 22	19 26	0 41	0 36	1 58	0 25	14 8	10 15	9 42	8 50		n.a.
S 26	23 43	21 24	2 23	24 44	1 21	21 48	1 41	24 19	0 47	24 3	0 20	23 18	0 22	19 26	0 41	0 36	1 57	0 25	14 9	10 18	9 43	8 46		n.a.
S 27	23 42	17 3	1 24	24 55	1 26	21 30	1 40	24 22	0 47	24 3	0 20	23 18	0 22	19 25	0 41	0 36	1 57	0 26	14 9	10 19	9 44	8 43		n.a.
M28	23 41	12 6	0 21	25 5	1 30	21 12	1 40	24 24	0 48	24 3	0 20	23 18	0 22	19 24	0 41	0 36	1 57	0 27	14 9	10 20	9 46	8 40		n.a.
T 29	23 39	6 45	0n42	25 14	1 35	20 54	1 39	24 27	0 48	24 3	0 20	23 18	0 21	19 23	0 41	0 37	1 57	0 27	14 10	10 20	9 47	8 36		n.a.
W30	23 37	1 10	1 43	25 21	1 39	20 35	1 38	24 29	0 49	24 3	0 21	23 18	0 21	19 22	0 41	0 37	1 57	0 28	14 10	10 19	9 48	8 33		n.a.
T 31	23s34	4n28	2n41	25s26	1s43	20s15	1s37	24s31	0s49	24n 3	0n21	23n18	0s21	19s22	0s41	0n37	1s57	0n29	14n10	10s19	9s49	8s30		n.a.

Julian Day Number = 1624966.5, Delta T = 03h45m17s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°42'59, Lahiri = - 7°35'59 Julian Calendar 1 Dec. 265 BCE == Greg. Calendar 27 Nov. 265 BCE

The year -264 astronomical counting style corresponds to year 265 B.C.E historical counting style.

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JANUARY 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 25 38	7♑30'10	17♈ 3	0♑21	8♒30	27♐29	27°R 4	25°R24	7♒13	5♈59	13°R28	3°R34	4♓52	7♓56	n.a.	F 1
S 2	6 29 35	8°31'04	29°20	2° 1	9°43	28°16	26♊57	25♊20	7°16	6° 0	13♌27	3♓31	4°49	8° 3	n.a.	S 2
S 3	6 33 31	9°31'57	11♉58	3°41	10°57	29° 3	26°49	25°15	7°19	6° 0	13°26	3°27	4°46	8° 9	n.a.	S 3
M 4	6 37 28	10°32'48	24°59	5°22	12°11	29°50	26°41	25°10	7°22	6° 1	13°25	3°20	4°43	8°16	n.a.	M 4
T 5	6 41 25	11°33'38	8♊26	7° 4	13°24	0♑37	26°34	25° 6	7°26	6° 1	13°23	3°12	4°40	8°22	n.a.	T 5
W 6	6 45 21	12°34'26	22°17	8°47	14°38	1°24	26°26	25° 1	7°29	6° 2	13°22	3° 3	4°37	8°29	n.a.	W 6
T 7	6 49 18	13°35'13	6♋31	10°30	15°51	2°11	26°19	24°57	7°32	6° 2	13°21	2°54	4°33	8°36	n.a.	T 7
F 8	6 53 14	14°35'58	21° 1	12°14	17° 4	2°58	26°12	24°52	7°35	6° 3	13°19	2°47	4°30	8°42	n.a.	F 8
S 9	6 57 11	15°36'42	5♌42	13°59	18°18	3°45	26° 4	24°48	7°38	6° 4	13°18	2°42	4°27	8°49	n.a.	S 9
S 10	7 1 7	16°37'25	20°25	15°45	19°31	4°32	25°57	24°43	7°42	6° 4	13°17	2°40	4°24	8°56	n.a.	S 10
M11	7 5 4	17°38'06	5♍ 4	17°31	20°44	5°19	25°50	24°39	7°45	6° 5	13°15	2°D39	4°21	9° 2	n.a.	M11
T 12	7 9 0	18°38'45	19°34	19°19	21°57	6° 6	25°43	24°34	7°48	6° 6	13°14	2°40	4°17	9° 9	n.a.	T 12
W13	7 12 57	19°39'24	3♎51	21° 7	23°10	6°53	25°36	24°30	7°52	6° 7	13°13	2°41	4°14	9°16	n.a.	W13
T 14	7 16 54	20°40'01	17°54	22°55	24°24	7°40	25°30	24°26	7°55	6° 7	13°11	2°R42	4°11	9°22	n.a.	T 14
F 15	7 20 50	21°40'37	1♏41	24°45	25°36	8°27	25°23	24°22	7°58	6° 8	13°10	2°41	4° 8	9°29	n.a.	F 15
S 16	7 24 47	22°41'12	15°14	26°35	26°49	9°14	25°17	24°18	8° 2	6° 9	13° 8	2°39	4° 5	9°36	n.a.	S 16
S 17	7 28 43	23°41'45	28°33	28°26	28° 2	10° 1	25°10	24°14	8° 5	6°10	13° 7	2°35	4° 2	9°42	n.a.	S 17
M18	7 32 40	24°42'17	11♐37	0♒17	29°15	10°48	25° 4	24°10	8° 8	6°11	13° 5	2°30	3°58	9°49	n.a.	M18
T 19	7 36 36	25°42'47	24°29	2° 9	0♓28	11°36	24°58	24° 6	8°12	6°12	13° 4	2°23	3°55	9°56	n.a.	T 19
W20	7 40 33	26°43'16	7♑ 9	4° 1	1°40	12°23	24°52	24° 2	8°15	6°13	13° 2	2°16	3°52	10° 2	n.a.	W20
T 21	7 44 29	27°43'43	19°36	5°53	2°53	13°10	24°47	23°59	8°18	6°14	13° 1	2°10	3°49	10° 9	n.a.	T 21
F 22	7 48 26	28°44'08	1♒51	7°45	4° 5	13°57	24°41	23°55	8°22	6°15	12°59	2° 5	3°46	10°15	n.a.	F 22
S 23	7 52 23	29°44'32	13°57	9°37	5°18	14°44	24°36	23°52	8°25	6°16	12°58	2° 2	3°43	10°22	n.a.	S 23
S 24	7 56 19	0♒44'53	25°54	11°29	6°30	15°31	24°30	23°48	8°29	6°17	12°56	2° 1	3°39	10°29	n.a.	S 24
M25	8 0 16	1°45'13	7♓44	13°20	7°42	16°19	24°25	23°45	8°32	6°19	12°55	2°D 1	3°36	10°35	n.a.	M25
T 26	8 4 12	2°45'30	19°31	15°10	8°55	17° 6	24°20	23°41	8°36	6°20	12°53	2° 2	3°33	10°42	n.a.	T 26
W27	8 8 9	3°45'46	1♈18	16°58	10° 7	17°53	24°15	23°38	8°39	6°21	12°52	2° 3	3°30	10°49	n.a.	W27
T 28	8 12 5	4°45'59	13°10	18°44	11°19	18°40	24°11	23°35	8°42	6°22	12°50	2° 5	3°27	10°55	n.a.	T 28
F 29	8 16 2	5°46'10	25°10	20°29	12°31	19°27	24° 6	23°32	8°46	6°24	12°49	2° 7	3°23	11° 2	n.a.	F 29
S 30	8 19 58	6°46'19	7♉25	22°10	13°42	20°14	24° 2	23°29	8°49	6°25	12°47	2°R 7	3°20	11° 9	n.a.	S 30
S 31	8 23 55	7♒46'26	19♉59	23♒48	14♓54	21♑ 1	23♊58	23♊26	8♒53	6♈26	12♌46	2♓ 6	3♓17	11♓15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s31	10n 2	3n32	25s30	1s46	19s54	1s36	24s32	0s50	24n 3	0n21	23n18	0s21	19s21	0s41	0n37	1s57	0n29	14n11	10s19	9s50	8s26		n.a.
S 2	23 27	15 19	4 14	25 32	1 49	19 34	1 35	24 33	0 50	24 3	0 21	23 18	0 21	19 20	0 41	0 37	1 57	0 30	14 11	10 20	9 51	8 23		n.a.
S 3	23 23	20 8	4 46	25 33	1 52	19 12	1 34	24 34	0 51	24 3	0 21	23 18	0 21	19 19	0 41	0 38	1 57	0 31	14 11	10 22	9 53	8 20		n.a.
M 4	23 18	24 9	5 3	25 32	1 55	18 50	1 33	24 35	0 51	24 2	0 21	23 18	0 21	19 18	0 41	0 38	1 57	0 31	14 12	10 24	9 54	8 16		n.a.
T 5	23 13	27 0	5 5	25 29	1 57	18 28	1 32	24 35	0 52	24 2	0 21	23 18	0 21	19 17	0 41	0 38	1 57	0 32	14 12	10 27	9 55	8 13		n.a.
W 6	23 8	28 19	4 50	25 24	1 58	18 5	1 30	24 36	0 52	24 2	0 21	23 18	0 20	19 17	0 41	0 38	1 57	0 33	14 12	10 31	9 56	8 10		n.a.
T 7	23 2	27 50	4 16	25 18	2 0	17 42	1 29	24 35	0 53	24 2	0 22	23 18	0 20	19 16	0 41	0 39	1 57	0 33	14 13	10 34	9 57	8 6		n.a.
F 8	22 55	25 27	3 25	25 10	2 1	17 18	1 27	24 35	0 53	24 2	0 22	23 17	0 20	19 15	0 41	0 39	1 57	0 34	14 13	10 36	9 59	8 3		n.a.
S 9	22 48	21 20	2 20	25 0	2 1	16 53	1 26	24 34	0 54	24 2	0 22	23 17	0 20	19 14	0 41	0 39	1 57	0 35	14 13	10 38	10 0	8 0		n.a.
S 10	22 41	15 54	1 6	24 48	2 2	16 29	1 24	24 33	0 54	24 2	0 22	23 17	0 20	19 13	0 41	0 40	1 56	0 36	14 13	10 39	10 1	7 56		n.a.
M11	22 33	9 34	0s13	24 34	2 1	16 3	1 22	24 32	0 54	24 2	0 22	23 17	0 20	19 12	0 41	0 40	1 56	0 36	14 14	10 39	10 2	7 53		n.a.
T 12	22 25	2 48	1 30	24 18	2 0	15 38	1 21	24 30	0 55	24 2	0 22	23 17	0 20	19 12	0 41	0 40	1 56	0 37	14 14	10 39	10 3	7 50		n.a.
W13	22 16	4s 0	2 41	24 1	1 59	15 12	1 19	24 28	0 55	24 2	0 22	23 17	0 20	19 11	0 41	0 41	1 56	0 38	14 14	10 38	10 4	7 46		n.a.
T 14	22 7	10 30	3 41	23 41	1 57	14 45	1 17	24 26	0 56	24 1	0 22	23 17	0 19	19 10	0 41	0 41	1 56	0 38	14 14	10 38	10 6	7 43		n.a.
F 15	21 58	16 21	4 26	23 19	1 55	14 19	1 15	24 23	0 56	24 1	0 22	23 17	0 19	19 9	0 41	0 42	1 56	0 39	14 15	10 38	10 7	7 40		n.a.
S 16	21 48	21 19	4 56	22 55	1 52	13 51	1 13	24 21	0 57	24 1	0 23	23 17	0 19	19 8	0 41	0 42	1 56	0 40	14 15	10 39	10 8	7 36		n.a.
S 17	21 37	25 6	5 10	22 30	1 49	13 24	1 10	24 18	0 57	24 1	0 23	23 17	0 19	19 7	0 41	0 42	1 56	0 40	14 15	10 41	10 9	7 33		n.a.
M18	21 27	27 31	5 6	22 2	1 45	12 56	1 8	24 14	0 57	24 1	0 23	23 17	0 19	19 6	0 41	0 43	1 56	0 41	14 15	10 43	10 10	7 30		n.a.
T 19	21 15	28 24	4 48	21 32	1 40	12 28	1 6	24 11	0 58	24 1	0 23	23 17	0 19	19 5	0 41	0 43	1 56	0 42	14 16	10 45	10 11	7 26		n.a.
W20	21 4	27 47	4 15	21 1	1 34	12 0	1 3	24 7	0 58	24 1	0 23	23 17	0 19	19 4	0 41	0 44	1 56	0 42	14 16	10 47	10 13	7 23		n.a.
T 21	20 52	25 45	3 31	20 27	1 28	11 31	1 1	24 2	0 59	24 1	0 23	23 17	0 19	19 4	0 41	0 44	1 56	0 43	14 16	10 50	10 14	7 20		n.a.
F 22	20 40	22 32	2 37	19 52	1 22	11 2	0 58	23 58	0 59	24 0	0 23	23 17	0 18	19 3	0 40	0 45	1 56	0 44	14 16	10 51	10 15	7 16		n.a.
S 23	20 27	18 24	1 37	19 15	1 14	10 33	0 56	23 53	0 59	24 0	0 23	23 17	0 18	19 2	0 40	0 45	1 56	0 44	14 16	10 53	10 16	7 13		n.a.
S 24	20 14	13 34	0 33	18 36	1 6	10 3	0 53	23 48	1 0	24 0	0 23	23 17	0 18	19 1	0 40	0 46	1 56	0 45	14 17	10 53	10 17	7 10		n.a.
M25	20 1	8 17	0n31	17 56	0 58	9 33	0 50	23 43	1 0	24 0	0 23	23 17	0 18	19 0	0 40	0 46	1 56	0 45	14 17	10 53	10 18	7 6		n.a.
T 26	19 47	2 45	1 35	17 15	0 48	9 3	0 47	23 37	1 0	24 0	0 24	23 17	0 18	18 59	0 40	0 47	1 56	0 46	14 17	10 53	10 20	7 3		n.a.
W27	19 33	2n52	2 34	16 33	0 38	8 33	0 45	23 31	1 1	24 0	0 24	23 17	0 18	18 58	0 40	0 47	1 55	0 47	14 17	10 52	10 21	7 0		n.a.
T 28	19 18	8 26	3 27	15 49	0 27	8 3	0 42	23 25	1 1	24 0	0 24	23 17	0 18	18 57	0 40	0 48	1 55	0 47	14 17	10 51	10 22	6 56		n.a.
F 29	19 3	13 45	4 12	15 5	0 16	7 32	0 39	23 19	1 1	24 0	0 24	23 17	0 18	18 56	0 40	0 48	1 55	0 48	14 17	10 51	10 23	6 53		n.a.
S 30	18 48	18 39	4 46	14 21	0 4	7 2	0 36	23 12	1 2	23 59	0 24	23 17	0 17	18 55	0 40	0 49	1 55	0 48	14 17	10 51	10 24	6 50		n.a.
S 31	18s33	22n53	5n 8	13s36	0n 9	6s31	0s32	23s 5	1s 2	23n59	0n24	23n17	0s17	18s54	0s40	0n50	1s55	0n49	14n18	10s51	10s25	6s46		n.a.

Julian Day Number = 1624997.5, Delta T = 03h45m16s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°42'55, Lahiri = - 7°35'55 Julian Calendar 1 Jan. 264 BCE == Greg. Calendar 28 Dec. 265 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 27 52	8♒46'30	2♊56	25♒23	16♓ 6	21♉49	23°R54	23°R24	8♒56	6♈28	12°R44	2°R 5	3♓14	11♓22	n.a.	M 1
T 2	8 31 48	9°46'32	16°19	26°53	17°17	22°36	23♊50	23♊21	9° 0	6°29	12♌42	2♓ 2	3°11	11°29	n.a.	T 2
W 3	8 35 45	10°46'33	0♋10	28°18	18°29	23°23	23°47	23°18	9° 3	6°30	12°41	1°59	3° 8	11°35	n.a.	W 3
T 4	8 39 41	11°46'31	14°27	29°37	19°40	24°10	23°43	23°16	9° 7	6°32	12°39	1°56	3° 4	11°42	n.a.	T 4
F 5	8 43 38	12°46'26	29° 6	0♓51	20°51	24°57	23°40	23°14	9°10	6°33	12°38	1°54	3° 1	11°49	n.a.	F 5
S 6	8 47 34	13°46'20	14♌ 2	1°58	22° 3	25°44	23°37	23°11	9°13	6°35	12°36	1°52	2°58	11°55	n.a.	S 6
S 7	8 51 31	14°46'11	29° 6	2°58	23°14	26°31	23°34	23° 9	9°17	6°36	12°34	1°D51	2°55	12° 2	n.a.	S 7
M 8	8 55 27	15°46'01	14♍ 9	3°50	24°24	27°18	23°31	23° 7	9°20	6°38	12°33	1°52	2°52	12° 8	n.a.	M 8
T 9	8 59 24	16°45'48	29° 3	4°35	25°35	28° 6	23°29	23° 5	9°24	6°40	12°31	1°53	2°49	12°15	n.a.	T 9
W10	9 3 21	17°45'33	13♎41	5°11	26°46	28°53	23°27	23° 3	9°27	6°41	12°30	1°54	2°45	12°22	n.a.	W10
T 11	9 7 17	18°45'17	27°59	5°39	27°56	29°40	23°25	23° 2	9°31	6°43	12°28	1°55	2°42	12°28	n.a.	T 11
F 12	9 11 14	19°44'59	11♏55	5°59	29° 7	0♒27	23°23	23° 0	9°34	6°44	12°27	1°55	2°39	12°35	n.a.	F 12
S 13	9 15 10	20°44'39	25°28	6°10	0♈17	1°14	23°21	22°59	9°37	6°46	12°25	1°R55	2°36	12°42	n.a.	S 13
S 14	9 19 7	21°44'18	8♐40	6°R12	1°27	2° 1	23°19	22°57	9°41	6°48	12°24	1°55	2°33	12°48	n.a.	S 14
M15	9 23 3	22°43'55	21°33	6° 6	2°38	2°48	23°18	22°56	9°44	6°49	12°22	1°54	2°29	12°55	n.a.	M15
T 16	9 27 0	23°43'29	4♑ 9	5°52	3°48	3°35	23°17	22°55	9°48	6°51	12°20	1°53	2°26	13° 2	n.a.	T 16
W17	9 30 56	24°43'02	16°32	5°31	4°57	4°22	23°16	22°54	9°51	6°53	12°19	1°52	2°23	13° 8	n.a.	W17
T 18	9 34 53	25°42'33	28°43	5° 3	6° 7	5° 9	23°15	22°53	9°54	6°55	12°17	1°51	2°20	13°15	n.a.	T 18
F 19	9 38 50	26°42'02	10♒45	4°28	7°17	5°56	23°15	22°52	9°58	6°57	12°16	1°50	2°17	13°22	n.a.	F 19
S 20	9 42 46	27°41'28	22°40	3°48	8°26	6°43	23°14	22°51	10° 1	6°58	12°14	1°50	2°14	13°28	n.a.	S 20
S 21	9 46 43	28°40'53	4♓31	3° 4	9°35	7°30	23°D14	22°50	10° 4	7° 0	12°13	1°D50	2°10	13°35	n.a.	S 21
M22	9 50 39	29°40'15	16°18	2°16	10°45	8°17	23°14	22°50	10° 8	7° 2	12°11	1°50	2° 7	13°42	n.a.	M22
T 23	9 54 36	0♓39'35	28° 6	1°25	11°54	9° 4	23°15	22°49	10°11	7° 4	12°10	1°50	2° 4	13°48	n.a.	T 23
W24	9 58 32	1°38'53	9♈55	0°33	13° 2	9°51	23°15	22°49	10°14	7° 6	12° 8	1°R50	2° 1	13°55	n.a.	W24
T 25	10 2 29	2°38'08	21°50	29♒41	14°11	10°37	23°16	22°49	10°17	7° 8	12° 7	1°50	1°58	14° 2	n.a.	T 25
F 26	10 6 25	3°37'21	3♉53	28°50	15°20	11°24	23°16	22°D49	10°21	7°10	12° 5	1°50	1°55	14° 8	n.a.	F 26
S 27	10 10 22	4°36'32	16° 9	28° 0	16°28	12°11	23°17	22°49	10°24	7°12	12° 4	1°50	1°51	14°15	n.a.	S 27
S 28	10 14 18	5♓35'41	28♉40	27♒13	17♈36	12♒58	23♊19	22♊49	10♒27	7♈14	12♌ 3	1♓50	1♓48	14♓21	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s17	26n 9	5n15	12s52	0n22	6s 0	0s29	22s58	1s 2	23n59	0n24	23n17	0s17	18s54	0s41	0n50	1s55	0n50	14n18	10s52	10s27	6s43		n.a.
T 2	18 1	28 5	5 5	12 8	0 36	5 29	0 26	22 50	1 3	23 59	0 24	23 17	0 17	18 53	0 41	0 51	1 55	0 50	14 18	10 53	10 28	6 39		n.a.
W 3	17 45	28 22	4 38	11 26	0 50	4 57	0 23	22 43	1 3	23 59	0 24	23 17	0 17	18 52	0 41	0 51	1 55	0 51	14 18	10 54	10 29	6 36		n.a.
T 4	17 28	26 48	3 53	10 44	1 4	4 26	0 19	22 35	1 3	23 59	0 24	23 17	0 17	18 51	0 41	0 52	1 55	0 51	14 18	10 55	10 30	6 33		n.a.
F 5	17 11	23 23	2 51	10 5	1 19	3 55	0 16	22 27	1 4	23 59	0 24	23 17	0 17	18 50	0 41	0 53	1 55	0 52	14 18	10 56	10 31	6 29		n.a.
S 6	16 54	18 22	1 37	9 27	1 33	3 23	0 12	22 18	1 4	23 59	0 24	23 17	0 16	18 49	0 41	0 53	1 55	0 52	14 18	10 56	10 32	6 26		n.a.
S 7	16 36	12 10	0 15	8 52	1 48	2 51	0 9	22 9	1 4	23 59	0 24	23 17	0 16	18 48	0 41	0 54	1 55	0 53	14 18	10 56	10 33	6 23		n.a.
M 8	16 18	5 16	1s 8	8 20	2 2	2 20	0 5	22 0	1 5	23 59	0 25	23 17	0 16	18 47	0 41	0 55	1 55	0 54	14 18	10 56	10 35	6 19		n.a.
T 9	16 0	1s50	2 25	7 51	2 16	1 48	0 2	21 51	1 5	23 59	0 25	23 17	0 16	18 46	0 41	0 55	1 55	0 54	14 18	10 56	10 36	6 16		n.a.
W10	15 42	8 42	3 32	7 25	2 29	1 16	0n 2	21 42	1 5	23 59	0 25	23 17	0 16	18 45	0 41	0 56	1 55	0 55	14 18	10 56	10 37	6 13		n.a.
T 11	15 23	14 58	4 23	7 3	2 42	0 45	0 5	21 32	1 5	23 58	0 25	23 17	0 16	18 44	0 41	0 57	1 55	0 55	14 18	10 55	10 38	6 9		n.a.
F 12	15 4	20 19	4 58	6 44	2 54	0 13	0 9	21 22	1 6	23 58	0 25	23 17	0 16	18 43	0 41	0 57	1 55	0 56	14 18	10 55	10 39	6 6		n.a.
S 13	14 45	24 27	5 15	6 30	3 5	0n19	0 13	21 12	1 6	23 58	0 25	23 17	0 16	18 42	0 41	0 58	1 55	0 56	14 18	10 55	10 40	6 2		n.a.
S 14	14 26	27 12	5 15	6 20	3 15	0 51	0 17	21 1	1 6	23 58	0 25	23 17	0 15	18 42	0 41	0 59	1 55	0 57	14 18	10 55	10 42	5 59		n.a.
M15	14 6	28 25	4 59	6 14	3 24	1 22	0 21	20 51	1 6	23 58	0 25	23 17	0 15	18 41	0 41	1 0	1 54	0 57	14 18	10 56	10 43	5 56		n.a.
T 16	13 46	28 8	4 28	6 12	3 31	1 54	0 24	20 40	1 7	23 58	0 25	23 17	0 15	18 40	0 41	1 0	1 54	0 57	14 18	10 56	10 44	5 52		n.a.
W17	13 26	26 26	3 46	6 15	3 37	2 26	0 28	20 29	1 7	23 58	0 25	23 17	0 15	18 39	0 41	1 1	1 54	0 58	14 18	10 56	10 45	5 49		n.a.
T 18	13 6	23 30	2 54	6 21	3 41	2 57	0 32	20 17	1 7	23 58	0 25	23 17	0 15	18 38	0 41	1 2	1 54	0 58	14 18	10 57	10 46	5 46		n.a.
F 19	12 46	19 35	1 55	6 32	3 43	3 29	0 36	20 6	1 7	23 58	0 25	23 17	0 15	18 37	0 41	1 3	1 54	0 59	14 18	10 57	10 47	5 42		n.a.
S 20	12 25	14 55	0 51	6 46	3 44	4 0	0 40	19 54	1 7	23 59	0 25	23 17	0 15	18 36	0 41	1 3	1 54	0 59	14 18	10 57	10 48	5 39		n.a.
S 21	12 4	9 44	0n15	7 3	3 42	4 31	0 44	19 42	1 8	23 59	0 25	23 17	0 15	18 35	0 41	1 4	1 54	1 0	14 18	10 57	10 50	5 35		n.a.
M22	11 43	4 15	1 20	7 23	3 39	5 2	0 48	19 30	1 8	23 59	0 25	23 18	0 14	18 34	0 41	1 5	1 54	1 0	14 18	10 57	10 51	5 32		n.a.
T 23	11 22	1n23	2 21	7 46	3 34	5 33	0 52	19 18	1 8	23 59	0 25	23 18	0 14	18 33	0 41	1 6	1 54	1 0	14 18	10 57	10 52	5 29		n.a.
W24	11 1	6 59	3 16	8 11	3 27	6 4	0 56	19 5	1 8	23 59	0 25	23 18	0 14	18 33	0 41	1 6	1 54	1 1	14 18	10 57	10 53	5 25		n.a.
T 25	10 40	12 22	4 4	8 37	3 19	6 35	1 0	18 53	1 8	23 59	0 26	23 18	0 14	18 32	0 41	1 7	1 54	1 1	14 18	10 57	10 54	5 22		n.a.
F 26	10 18	17 21	4 41	9 5	3 9	7 6	1 4	18 40	1 8	23 59	0 26	23 18	0 14	18 31	0 41	1 8	1 54	1 2	14 18	10 57	10 55	5 19		n.a.
S 27	9 56	21 44	5 6	9 33	2 57	7 36	1 8	18 27	1 8	23 59	0 26	23 18	0 14	18 30	0 41	1 9	1 54	1 2	14 18	10 57	10 57	5 15		n.a.
S 28	9s34	25n15	5n17	10s 0	2n45	8n 6	1n13	18s13	1s 9	23n59	0n26	23n18	0s14	18s29	0s41	1n10	1s54	1n 2	14n17	10s57	10s58	5s12		n.a.

Julian Day Number = 1625028.5, Delta T = 03h45m15s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°42'50, Lahiri = - 7°35'50 Julian Calendar 1 Feb. 264 BCE == Greg. Calendar 28 Jan. 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

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MARCH 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 18 15	6♓34'47	11♊32	26°R29	18♈44	13♒45	23♊20	22♊49	10♒30	7♈16	12°R 1	1°D50	1♓45	14♓28	n.a.	M 1
T 2	10 22 12	7°33'50	24°47	25♒49	19°52	14°31	23°21	22°50	10°33	7°18	12♌ 0	1♓50	1°42	14°35	n.a.	T 2
W 3	10 26 8	8°32'51	8♋28	25°14	21° 0	15°18	23°23	22°50	10°37	7°20	11°58	1°51	1°39	14°41	n.a.	W 3
T 4	10 30 5	9°31'50	22°36	24°44	22° 8	16° 5	23°25	22°51	10°40	7°22	11°57	1°51	1°35	14°48	n.a.	T 4
F 5	10 34 1	10°30'47	7♌10	24°19	23°15	16°51	23°27	22°51	10°43	7°24	11°56	1°52	1°32	14°55	n.a.	F 5
S 6	10 37 58	11°29'41	22° 4	23°59	24°22	17°38	23°30	22°52	10°46	7°26	11°54	1°52	1°29	15° 1	n.a.	S 6
S 7	10 41 54	12°28'32	7♍12	23°45	25°29	18°25	23°32	22°53	10°49	7°28	11°53	1°R52	1°26	15° 8	n.a.	S 7
M 8	10 45 51	13°27'22	22°26	23°36	26°36	19°11	23°35	22°54	10°52	7°30	11°52	1°52	1°23	15°15	n.a.	M 8
T 9	10 49 47	14°26'09	7♎36	23°D33	27°42	19°58	23°38	22°55	10°55	7°32	11°50	1°51	1°20	15°21	n.a.	T 9
W10	10 53 44	15°24'55	22°32	23°35	28°48	20°44	23°41	22°56	10°58	7°34	11°49	1°49	1°16	15°28	n.a.	W10
T 11	10 57 41	16°23'38	7♏ 7	23°43	29°55	21°31	23°44	22°58	11° 1	7°36	11°48	1°48	1°13	15°35	n.a.	T 11
F 12	11 1 37	17°22'20	21°16	23°56	1♉ 0	22°17	23°47	22°59	11° 4	7°38	11°47	1°46	1°10	15°41	n.a.	F 12
S 13	11 5 34	18°21'01	4♐58	24°13	2° 6	23° 4	23°51	23° 1	11° 7	7°41	11°45	1°45	1° 7	15°48	n.a.	S 13
S 14	11 9 30	19°19'39	18°13	24°35	3°12	23°50	23°54	23° 2	11°10	7°43	11°44	1°D44	1° 4	15°55	n.a.	S 14
M15	11 13 27	20°18'16	1♑ 4	25° 2	4°17	24°36	23°58	23° 4	11°13	7°45	11°43	1°45	1° 1	16° 1	n.a.	M15
T 16	11 17 23	21°16'51	13°35	25°33	5°22	25°23	24° 2	23° 6	11°15	7°47	11°42	1°46	0°57	16° 8	n.a.	T 16
W17	11 21 20	22°15'24	25°49	26° 8	6°26	26° 9	24° 7	23° 8	11°18	7°49	11°41	1°47	0°54	16°14	n.a.	W17
T 18	11 25 16	23°13'55	7♒51	26°47	7°31	26°55	24°11	23°10	11°21	7°52	11°40	1°49	0°51	16°21	n.a.	T 18
F 19	11 29 13	24°12'24	19°44	27°30	8°35	27°42	24°15	23°12	11°24	7°54	11°39	1°50	0°48	16°28	n.a.	F 19
S 20	11 33 10	25°10'52	1♓33	28°17	9°39	28°28	24°20	23°14	11°26	7°56	11°38	1°R51	0°45	16°34	n.a.	S 20
S 21	11 37 6	26° 9'17	13°20	29° 6	10°43	29°14	24°25	23°17	11°29	7°58	11°37	1°50	0°41	16°41	n.a.	S 21
M22	11 41 3	27° 7'41	25° 7	29°59	11°46	0♓ 0	24°30	23°19	11°32	8° 0	11°36	1°48	0°38	16°48	n.a.	M22
T 23	11 44 59	28° 6'03	6♈58	0♓56	12°49	0°46	24°35	23°22	11°34	8° 3	11°35	1°45	0°35	16°54	n.a.	T 23
W24	11 48 56	29° 4'23	18°53	1°55	13°52	1°32	24°41	23°24	11°37	8° 5	11°34	1°41	0°32	17° 1	n.a.	W24
T 25	11 52 52	0♈ 2'41	0♉55	2°57	14°55	2°18	24°46	23°27	11°40	8° 7	11°33	1°36	0°29	17° 8	n.a.	T 25
F 26	11 56 49	1° 0'56	13° 6	4° 2	15°57	3° 4	24°52	23°30	11°42	8° 9	11°32	1°31	0°26	17°14	n.a.	F 26
S 27	12 0 45	1°59'10	25°29	5° 9	16°59	3°50	24°58	23°33	11°45	8°12	11°31	1°27	0°22	17°21	n.a.	S 27
S 28	12 4 42	2°57'22	8♊ 4	6°19	18° 0	4°36	25° 4	23°36	11°47	8°14	11°30	1°23	0°19	17°28	n.a.	S 28
M29	12 8 38	3°55'32	20°57	7°31	19° 2	5°22	25°10	23°39	11°49	8°16	11°29	1°21	0°16	17°34	n.a.	M29
T 30	12 12 35	4°53'40	4♋ 8	8°46	20° 2	6° 8	25°16	23°43	11°52	8°18	11°28	1°D20	0°13	17°41	n.a.	T 30
W31	12 16 32	5♈51'45	17♋40	10♓ 3	21♉ 3	6♓53	25♊22	23♊46	11♒54	8♈21	11♌28	1♓21	0♓10	17♓48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s12	27n36	5n13	10s28	2n31	8n36	1n17	18s 0	1s 9	23n59	0n26	23n18	0s13	18s28	0s41	1n10	1s54	1n 3	14n17	10s57	10s59	5s 8		n.a.
T 2	8 50	28 30	4 53	10 55	2 17	9 6	1 21	17 46	1 9	23 59	0 26	23 19	0 13	18 27	0 41	1 11	1 54	1 3	14 17	10 57	11 0	5 5		n.a.
W 3	8 28	27 42	4 15	11 21	2 2	9 36	1 25	17 32	1 9	23 59	0 26	23 19	0 13	18 27	0 41	1 12	1 54	1 3	14 17	10 57	11 1	5 2		n.a.
T 4	8 5	25 7	3 21	11 45	1 47	10 5	1 29	17 18	1 9	24 0	0 26	23 19	0 13	18 26	0 41	1 13	1 54	1 3	14 17	10 57	11 2	4 58		n.a.
F 5	7 43	20 51	2 13	12 8	1 32	10 35	1 33	17 4	1 9	24 0	0 26	23 19	0 13	18 25	0 41	1 14	1 54	1 4	14 17	10 56	11 3	4 55		n.a.
S 6	7 20	15 11	0 54	12 29	1 16	11 3	1 37	16 50	1 9	24 0	0 26	23 19	0 13	18 24	0 41	1 15	1 54	1 4	14 17	10 56	11 5	4 51		n.a.
S 7	6 58	8 31	0s30	12 49	1 1	11 32	1 41	16 35	1 9	24 0	0 26	23 19	0 13	18 23	0 41	1 16	1 54	1 4	14 17	10 56	11 6	4 48		n.a.
M 8	6 35	1 20	1 52	13 6	0 46	12 1	1 45	16 21	1 9	24 0	0 26	23 20	0 13	18 22	0 41	1 16	1 54	1 4	14 16	10 56	11 7	4 45		n.a.
T 9	6 12	5s53	3 5	13 21	0 31	12 29	1 49	16 6	1 10	24 0	0 26	23 20	0 12	18 22	0 41	1 17	1 54	1 5	14 16	10 57	11 8	4 41		n.a.
W10	5 49	12 39	4 5	13 34	0 16	12 56	1 53	15 51	1 10	24 1	0 26	23 20	0 12	18 21	0 41	1 18	1 54	1 5	14 16	10 57	11 9	4 38		n.a.
T 11	5 26	18 34	4 48	13 45	0 2	13 24	1 57	15 36	1 10	24 1	0 26	23 20	0 12	18 20	0 41	1 19	1 54	1 5	14 16	10 58	11 10	4 35		n.a.
F 12	5 3	23 17	5 11	13 54	0s12	13 51	2 1	15 21	1 10	24 1	0 26	23 20	0 12	18 19	0 41	1 20	1 54	1 5	14 16	10 58	11 11	4 31		n.a.
S 13	4 40	26 33	5 16	14 0	0 25	14 18	2 5	15 6	1 10	24 1	0 26	23 21	0 12	18 18	0 41	1 21	1 54	1 5	14 15	10 59	11 13	4 28		n.a.
S 14	4 16	28 14	5 4	14 5	0 38	14 45	2 9	14 50	1 10	24 1	0 26	23 21	0 12	18 18	0 41	1 22	1 54	1 6	14 15	10 59	11 14	4 24		n.a.
M15	3 53	28 20	4 36	14 7	0 50	15 11	2 13	14 34	1 10	24 2	0 26	23 21	0 12	18 17	0 41	1 22	1 54	1 6	14 15	10 59	11 15	4 21		n.a.
T 16	3 30	26 57	3 56	14 7	1 2	15 37	2 17	14 19	1 10	24 2	0 26	23 21	0 12	18 16	0 41	1 23	1 54	1 6	14 15	10 59	11 16	4 18		n.a.
W17	3 6	24 17	3 6	14 6	1 13	16 2	2 20	14 3	1 10	24 2	0 26	23 21	0 11	18 15	0 41	1 24	1 54	1 6	14 15	10 58	11 17	4 14		n.a.
T 18	2 43	20 36	2 9	14 2	1 23	16 27	2 24	13 47	1 10	24 2	0 26	23 22	0 11	18 15	0 41	1 25	1 54	1 6	14 14	10 57	11 18	4 11		n.a.
F 19	2 20	16 7	1 6	13 56	1 33	16 52	2 28	13 31	1 10	24 3	0 26	23 22	0 11	18 14	0 41	1 26	1 54	1 6	14 14	10 57	11 19	4 7		n.a.
S 20	1 56	11 5	0 2	13 48	1 42	17 16	2 32	13 14	1 10	24 3	0 26	23 22	0 11	18 13	0 41	1 27	1 54	1 6	14 14	10 57	11 21	4 4		n.a.
S 21	1 33	5 40	1n 3	13 38	1 50	17 40	2 35	12 58	1 10	24 3	0 27	23 22	0 11	18 12	0 41	1 28	1 54	1 6	14 14	10 57	11 22	4 1		n.a.
M22	1 9	0 4	2 5	13 27	1 58	18 4	2 39	12 42	1 10	24 3	0 27	23 23	0 11	18 12	0 41	1 29	1 53	1 7	14 13	10 58	11 23	3 57		n.a.
T 23	0 46	5n34	3 1	13 13	2 5	18 27	2 42	12 25	1 10	24 4	0 27	23 23	0 11	18 11	0 41	1 30	1 53	1 7	14 13	10 59	11 24	3 54		n.a.
W24	0 22	11 1	3 50	12 58	2 11	18 49	2 46	12 8	1 10	24 4	0 27	23 23	0 11	18 10	0 41	1 30	1 53	1 7	14 13	11 0	11 25	3 50		n.a.
T 25	0n 1	16 8	4 29	12 40	2 17	19 12	2 49	11 52	1 10	24 4	0 27	23 23	0 11	18 9	0 41	1 31	1 53	1 7	14 13	11 2	11 26	3 47		n.a.
F 26	0 25	20 40	4 57	12 21	2 22	19 33	2 52	11 35	1 10	24 4	0 27	23 24	0 10	18 9	0 41	1 32	1 53	1 7	14 12	11 4	11 27	3 44		n.a.
S 27	0 48	24 23	5 11	12 1	2 27	19 55	2 56	11 18	1 10	24 5	0 27	23 24	0 10	18 8	0 41	1 33	1 53	1 7	14 12	11 5	11 28	3 40		n.a.
S 28	1 11	27 1	5 11	11 38	2 31	20 16	2 59	11 1	1 9	24 5	0 27	23 24	0 10	18 7	0 41	1 34	1 53	1 7	14 12	11 7	11 30	3 37		n.a.
M29	1 35	28 19	4 55	11 14	2 34	20 36	3 2	10 44	1 9	24 5	0 27	23 24	0 10	18 7	0 41	1 35	1 53	1 7	14 12	11 8	11 31	3 34		n.a.
T 30	1 58	28 3	4 23	10 48	2 37	20 56	3 5	10 27	1 9	24 5	0 27	23 25	0 10	18 6	0 41	1 36	1 53	1 7	14 11	11 8	11 32	3 30		n.a.
W31	2n21	26n 7	3n36	10s21	2s39	21n15	3n 8	10s 9	1s 9	24n 6	0n27	23n25	0s10	18s 5	0s42	1n37	1s53	1n 7	14n11	11s 8	11s33	3s27		n.a.

Julian Day Number = 1625056.5, Delta T = 03h45m14s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°42'46, Lahiri = - 7°35'47 Julian Calendar 1 March 264 BCE == Greg. Calendar 25 Feb. 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

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APRIL 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 20 28	6♈49'49	1♌35	11♓22	22♉ 3	7♓39	25♊29	23♊49	11♒57	8♈23	11°R27	1♓22	0♓ 6	17♓54	n.a.	T 1
F 2	12 24 25	7°47'50	15°54	12°44	23° 3	8°25	25°36	23°53	11°59	8°25	11♌26	1°23	0° 3	18° 1	n.a.	F 2
S 3	12 28 21	8°45'49	0♍34	14° 8	24° 2	9°10	25°43	23°57	12° 1	8°27	11°25	1°R24	0° 0	18° 8	n.a.	S 3
S 4	12 32 18	9°43'47	15°31	15°33	25° 1	9°56	25°49	24° 0	12° 3	8°30	11°25	1°23	29♒57	18°14	n.a.	S 4
M 5	12 36 14	10°41'42	0♎39	17° 1	26° 0	10°42	25°57	24° 4	12° 5	8°32	11°24	1°21	29°54	18°21	n.a.	M 5
T 6	12 40 11	11°39'36	15°48	18°31	26°58	11°27	26° 4	24° 8	12° 8	8°34	11°23	1°16	29°51	18°28	n.a.	T 6
W 7	12 44 7	12°37'28	0♏48	20° 3	27°55	12°12	26°11	24°12	12°10	8°36	11°23	1°11	29°47	18°34	n.a.	W 7
T 8	12 48 4	13°35'19	15°30	21°37	28°52	12°58	26°19	24°16	12°12	8°39	11°22	1° 4	29°44	18°41	n.a.	T 8
F 9	12 52 1	14°33'08	29°49	23°13	29°49	13°43	26°26	24°20	12°14	8°41	11°22	0°58	29°41	18°47	n.a.	F 9
S 10	12 55 57	15°30'56	13♐39	24°52	0♊45	14°28	26°34	24°25	12°16	8°43	11°21	0°53	29°38	18°54	n.a.	S 10
S 11	12 59 54	16°28'43	27° 1	26°32	1°41	15°14	26°42	24°29	12°18	8°45	11°21	0°49	29°35	19° 1	n.a.	S 11
M12	13 3 50	17°26'28	9♑55	28°14	2°36	15°59	26°50	24°33	12°20	8°48	11°20	0°48	29°32	19° 7	n.a.	M12
T 13	13 7 47	18°24'13	22°27	29°58	3°30	16°44	26°58	24°38	12°21	8°50	11°20	0°D47	29°28	19°14	n.a.	T 13
W14	13 11 43	19°21'56	4♒39	1♈44	4°24	17°29	27° 6	24°43	12°23	8°52	11°19	0°48	29°25	19°21	n.a.	W14
T 15	13 15 40	20°19'37	16°39	3°32	5°18	18°14	27°15	24°47	12°25	8°54	11°19	0°49	29°22	19°27	n.a.	T 15
F 16	13 19 36	21°17'18	28°29	5°23	6°11	18°59	27°23	24°52	12°27	8°56	11°19	0°R50	29°19	19°34	n.a.	F 16
S 17	13 23 33	22°14'57	10♓16	7°15	7° 3	19°44	27°32	24°57	12°28	8°59	11°18	0°50	29°16	19°41	n.a.	S 17
S 18	13 27 30	23°12'35	22° 2	9° 9	7°54	20°29	27°41	25° 2	12°30	9° 1	11°18	0°47	29°12	19°47	n.a.	S 18
M19	13 31 26	24°10'12	3♈53	11° 5	8°45	21°14	27°49	25° 7	12°32	9° 3	11°18	0°43	29° 9	19°54	n.a.	M19
T 20	13 35 23	25° 7'47	15°49	13° 3	9°35	21°59	27°58	25°12	12°33	9° 5	11°18	0°36	29° 6	20° 1	n.a.	T 20
W21	13 39 19	26° 5'21	27°54	15° 3	10°25	22°44	28° 7	25°17	12°35	9° 7	11°17	0°27	29° 3	20° 7	n.a.	W21
T 22	13 43 16	27° 2'54	10♉ 8	17° 5	11°14	23°28	28°17	25°22	12°36	9°10	11°17	0°17	29° 0	20°14	n.a.	T 22
F 23	13 47 12	28° 0'26	22°33	19° 8	12° 2	24°13	28°26	25°27	12°38	9°12	11°17	0° 6	28°57	20°21	n.a.	F 23
S 24	13 51 9	28°57'57	5♊ 9	21°14	12°49	24°57	28°35	25°33	12°39	9°14	11°17	29♒56	28°53	20°27	n.a.	S 24
S 25	13 55 5	29°55'26	17°57	23°20	13°35	25°42	28°45	25°38	12°40	9°16	11°17	29°48	28°50	20°34	n.a.	S 25
M26	13 59 2	0♉52'54	0♋58	25°28	14°21	26°27	28°54	25°44	12°42	9°18	11°D17	29°42	28°47	20°41	n.a.	M26
T 27	14 2 59	1°50'20	14°13	27°37	15° 5	27°11	29° 4	25°49	12°43	9°20	11°17	29°39	28°44	20°47	n.a.	T 27
W28	14 6 55	2°47'45	27°44	29°48	15°49	27°55	29°14	25°55	12°44	9°22	11°17	29°D37	28°41	20°54	n.a.	W28
T 29	14 10 52	3°45'09	11♌32	1♉59	16°32	28°40	29°24	26° 1	12°45	9°25	11°17	29°37	28°38	21° 1	n.a.	T 29
F 30	14 14 48	4♉42'31	25♌38	4♉10	17♊13	29♓24	29♊33	26♊ 6	12♒46	9♈27	11♌17	29°R38	28♒34	21♓ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n45	22n34	2n36	9s51	2s41	21n34	3n11	9s52	1s 9	24n 6	0n27	23n25	0s10	18s 5	0s42	1n38	1s53	1n 7	14n11	11s 7	11s34	3s23		n.a.
F 2	3 8	17 35	1 24	9 21	2 42	21 52	3 13	9 35	1 9	24 6	0 27	23 26	0 10	18 4	0 42	1 39	1 53	1 6	14 10	11 7	11 35	3 20		n.a.
S 3	3 31	11 29	0 5	8 48	2 42	22 10	3 16	9 17	1 9	24 6	0 27	23 26	0 10	18 4	0 42	1 39	1 53	1 6	14 10	11 6	11 36	3 17		n.a.
S 4	3 54	4 36	1s16	8 15	2 42	22 28	3 19	9 0	1 9	24 7	0 27	23 26	0 9	18 3	0 42	1 40	1 53	1 6	14 10	11 7	11 38	3 13		n.a.
M 5	4 17	2s35	2 32	7 39	2 41	22 44	3 21	8 42	1 9	24 7	0 27	23 26	0 9	18 2	0 42	1 41	1 53	1 6	14 9	11 8	11 39	3 10		n.a.
T 6	4 40	9 38	3 38	7 2	2 40	23 1	3 23	8 25	1 9	24 7	0 27	23 27	0 9	18 2	0 42	1 42	1 53	1 6	14 9	11 9	11 40	3 6		n.a.
W 7	5 3	16 3	4 27	6 24	2 38	23 16	3 26	8 7	1 8	24 8	0 27	23 27	0 9	18 1	0 42	1 43	1 53	1 6	14 9	11 11	11 41	3 3		n.a.
T 8	5 26	21 26	4 58	5 44	2 35	23 32	3 28	7 49	1 8	24 8	0 27	23 27	0 9	18 1	0 42	1 44	1 53	1 6	14 8	11 13	11 42	3 0		n.a.
F 9	5 48	25 23	5 9	5 3	2 32	23 46	3 30	7 31	1 8	24 8	0 27	23 28	0 9	18 0	0 42	1 45	1 53	1 6	14 8	11 16	11 43	2 56		n.a.
S 10	6 11	27 42	5 2	4 20	2 29	24 0	3 32	7 14	1 8	24 8	0 27	23 28	0 9	18 0	0 42	1 46	1 53	1 6	14 8	11 18	11 44	2 53		n.a.
S 11	6 33	28 20	4 38	3 36	2 24	24 14	3 34	6 56	1 8	24 8	0 27	23 28	0 9	17 59	0 42	1 47	1 53	1 5	14 7	11 19	11 45	2 49		n.a.
M12	6 56	27 21	4 1	2 50	2 20	24 27	3 35	6 38	1 8	24 9	0 27	23 28	0 9	17 59	0 42	1 47	1 53	1 5	14 7	11 19	11 47	2 46		n.a.
T 13	7 18	25 0	3 12	2 4	2 14	24 39	3 37	6 20	1 7	24 9	0 27	23 29	0 8	17 58	0 42	1 48	1 54	1 5	14 7	11 20	11 48	2 43		n.a.
W14	7 40	21 32	2 17	1 16	2 8	24 51	3 38	6 2	1 7	24 9	0 27	23 29	0 8	17 58	0 42	1 49	1 54	1 5	14 6	11 19	11 49	2 39		n.a.
T 15	8 2	17 15	1 16	0 26	2 2	25 2	3 39	5 44	1 7	24 9	0 27	23 29	0 8	17 57	0 42	1 50	1 54	1 5	14 6	11 19	11 50	2 36		n.a.
F 16	8 24	12 20	0 13	0n24	1 55	25 13	3 40	5 26	1 7	24 10	0 27	23 30	0 8	17 57	0 42	1 51	1 54	1 4	14 6	11 19	11 51	2 32		n.a.
S 17	8 46	7 2	0n51	1 16	1 48	25 23	3 41	5 8	1 7	24 10	0 27	23 30	0 8	17 56	0 42	1 52	1 54	1 4	14 5	11 19	11 52	2 29		n.a.
S 18	9 8	1 29	1 52	2 8	1 40	25 33	3 42	4 50	1 6	24 10	0 27	23 30	0 8	17 56	0 42	1 53	1 54	1 4	14 5	11 20	11 53	2 26		n.a.
M19	9 29	4n 7	2 48	3 2	1 32	25 42	3 43	4 32	1 6	24 10	0 28	23 31	0 8	17 55	0 42	1 54	1 54	1 4	14 5	11 21	11 54	2 22		n.a.
T 20	9 50	9 38	3 37	3 57	1 23	25 50	3 43	4 13	1 6	24 10	0 28	23 31	0 8	17 55	0 42	1 54	1 54	1 3	14 4	11 24	11 56	2 19		n.a.
W21	10 12	14 51	4 17	4 52	1 14	25 58	3 44	3 55	1 6	24 11	0 28	23 31	0 8	17 55	0 42	1 55	1 54	1 3	14 4	11 27	11 57	2 15		n.a.
T 22	10 33	19 33	4 46	5 48	1 4	26 5	3 44	3 37	1 5	24 11	0 28	23 31	0 7	17 54	0 42	1 56	1 54	1 3	14 4	11 31	11 58	2 12		n.a.
F 23	10 54	23 29	5 2	6 44	0 55	26 12	3 44	3 19	1 5	24 11	0 28	23 32	0 7	17 54	0 42	1 57	1 54	1 2	14 3	11 34	11 59	2 9		n.a.
S 24	11 14	26 23	5 3	7 41	0 45	26 18	3 43	3 1	1 5	24 11	0 28	23 32	0 7	17 54	0 42	1 58	1 54	1 2	14 3	11 38	12 0	2 5		n.a.
S 25	11 35	27 59	4 50	8 38	0 34	26 24	3 43	2 43	1 5	24 11	0 28	23 32	0 7	17 53	0 42	1 59	1 54	1 2	14 3	11 41	12 1	2 2		n.a.
M26	11 55	28 4	4 21	9 36	0 24	26 28	3 42	2 25	1 4	24 11	0 28	23 33	0 7	17 53	0 42	1 59	1 54	1 1	14 2	11 43	12 2	1 58		n.a.
T 27	12 15	26 34	3 38	10 33	0 13	26 33	3 41	2 7	1 4	24 11	0 28	23 33	0 7	17 53	0 42	2 0	1 54	1 1	14 2	11 44	12 3	1 55		n.a.
W28	12 35	23 30	2 42	11 29	0 3	26 37	3 40	1 48	1 4	24 11	0 28	23 33	0 7	17 52	0 42	2 1	1 54	1 1	14 1	11 45	12 5	1 52		n.a.
T 29	12 55	19 3	1 35	12 26	0n 8	26 40	3 39	1 30	1 3	24 12	0 28	23 33	0 7	17 52	0 43	2 2	1 54	1 0	14 1	11 45	12 6	1 48		n.a.
F 30	13n15	13n28	0n21	13n21	0n18	26n43	3n37	1s12	1s 3	24n12	0n28	23n34	0s 7	17s52	0s43	2n 3	1s54	1n 0	14n 1	11s44	12s 7	1s45		n.a.

Julian Day Number = 1625087.5, Delta T = 03h45m13s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°42'42, Lahiri = - 7°35'42 Julian Calendar 1 Apr. 264 BCE == Greg. Calendar 28 March 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

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MAY 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 45	5♉39'52	10♍ 1	6♉22	17♊54	0♈ 8	29♊44	26♊12	12♒47	9♈29	11♌17	29°R37	28♒31	21♓14	n.a.	S 1
S 2	14 22 41	6°37'12	24°39	8°34	18°33	0°52	29°54	26°18	12°48	9°31	11°18	29♒35	28°28	21°21	n.a.	S 2
M 3	14 26 38	7°34'30	9♎28	10°45	19°12	1°36	0♋ 4	26°24	12°49	9°33	11°18	29°31	28°25	21°27	n.a.	M 3
T 4	14 30 34	8°31'48	24°20	12°56	19°49	2°20	0°14	26°30	12°50	9°35	11°18	29°24	28°22	21°34	n.a.	T 4
W 5	14 34 31	9°29'04	9♏ 8	15° 6	20°25	3° 4	0°25	26°36	12°51	9°37	11°18	29°14	28°18	21°41	n.a.	W 5
T 6	14 38 28	10°26'20	23°44	17°15	20°59	3°48	0°35	26°42	12°52	9°39	11°18	29° 4	28°15	21°47	n.a.	T 6
F 7	14 42 24	11°23'35	8♐ 0	19°22	21°33	4°32	0°46	26°48	12°53	9°41	11°19	28°54	28°12	21°54	n.a.	F 7
S 8	14 46 21	12°20'49	21°51	21°29	22° 5	5°16	0°56	26°55	12°53	9°43	11°19	28°45	28° 9	22° 0	n.a.	S 8
S 9	14 50 17	13°18'03	5♑14	23°33	22°35	5°59	1° 7	27° 1	12°54	9°45	11°19	28°37	28° 6	22° 7	n.a.	S 9
M10	14 54 14	14°15'16	18°12	25°36	23° 5	6°43	1°18	27° 7	12°55	9°47	11°20	28°33	28° 3	22°14	n.a.	M10
T 11	14 58 10	15°12'29	0♒45	27°36	23°32	7°27	1°29	27°14	12°55	9°49	11°20	28°30	27°59	22°20	n.a.	T 11
W12	15 2 7	16° 9'41	13° 0	29°35	23°58	8°10	1°40	27°20	12°56	9°51	11°21	28°D29	27°56	22°27	n.a.	W12
T 13	15 6 3	17° 6'53	25° 0	1♊32	24°23	8°54	1°51	27°27	12°56	9°53	11°21	28°R29	27°53	22°34	n.a.	T 13
F 14	15 10 0	18° 4'05	6♓51	3°26	24°45	9°37	2° 2	27°33	12°57	9°54	11°22	28°29	27°50	22°40	n.a.	F 14
S 15	15 13 57	19° 1'16	18°38	5°18	25° 6	10°20	2°13	27°40	12°57	9°56	11°22	28°28	27°47	22°47	n.a.	S 15
S 16	15 17 53	19°58'27	0♈27	7° 8	25°26	11° 4	2°24	27°46	12°57	9°58	11°23	28°24	27°43	22°54	n.a.	S 16
M17	15 21 50	20°55'37	12°22	8°55	25°43	11°47	2°36	27°53	12°58	10° 0	11°24	28°18	27°40	23° 0	n.a.	M17
T 18	15 25 46	21°52'48	24°26	10°40	25°58	12°30	2°47	28° 0	12°58	10° 2	11°24	28° 9	27°37	23° 7	n.a.	T 18
W19	15 29 43	22°49'58	6♉41	12°23	26°12	13°13	2°58	28° 7	12°58	10° 3	11°25	27°58	27°34	23°14	n.a.	W19
T 20	15 33 39	23°47'07	19°10	14° 3	26°23	13°56	3°10	28°13	12°58	10° 5	11°26	27°45	27°31	23°20	n.a.	T 20
F 21	15 37 36	24°44'17	1♊51	15°41	26°32	14°39	3°22	28°20	12°58	10° 7	11°26	27°32	27°28	23°27	n.a.	F 21
S 22	15 41 33	25°41'26	14°46	17°16	26°40	15°22	3°33	28°27	12°R58	10° 9	11°27	27°20	27°24	23°34	n.a.	S 22
S 23	15 45 29	26°38'35	27°53	18°49	26°45	16° 5	3°45	28°34	12°58	10°10	11°28	27°10	27°21	23°40	n.a.	S 23
M24	15 49 26	27°35'43	11♋12	20°20	26°47	16°48	3°57	28°41	12°58	10°12	11°29	27° 2	27°18	23°47	n.a.	M24
T 25	15 53 22	28°32'51	24°41	21°48	26°R48	17°31	4° 9	28°48	12°58	10°14	11°30	26°57	27°15	23°54	n.a.	T 25
W26	15 57 19	29°29'58	8♌21	23°13	26°46	18°13	4°20	28°55	12°58	10°15	11°30	26°54	27°12	24° 0	n.a.	W26
T 27	16 1 15	0♊27'05	22°11	24°36	26°42	18°56	4°32	29° 2	12°58	10°17	11°31	26°54	27° 9	24° 7	n.a.	T 27
F 28	16 5 12	1°24'11	6♍12	25°57	26°35	19°38	4°44	29°10	12°58	10°18	11°32	26°54	27° 5	24°14	n.a.	F 28
S 29	16 9 8	2°21'17	20°23	27°14	26°26	20°21	4°56	29°17	12°57	10°20	11°33	26°53	27° 2	24°20	n.a.	S 29
S 30	16 13 5	3°18'23	4♎43	28°30	26°14	21° 3	5° 9	29°24	12°57	10°22	11°34	26°50	26°59	24°27	n.a.	S 30
M31	16 17 2	4♊15'28	19♎10	29♊42	26♊ 1	21♈45	5♋21	29♊31	12♒57	10♈23	11♌35	26♒45	26♒56	24♓34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n34	7n 3	0s55	14n15	0n29	26n45	3n36	0s54	1s 3	24n12	0n28	23n34	0s 7	17s51	0s43	2n 4	1s54	1n 0	14n 0	11s44	12s 8	1s41		n.a.
S 2	13 53	0 11	2 9	15 8	0 39	26 47	3 34	0 36	1 2	24 12	0 28	23 34	0 6	17 51	0 43	2 4	1 54	0 59	14 0	11 45	12 9	1 38		n.a.
M 3	14 12	6s46	3 15	16 0	0 49	26 48	3 31	0 18	1 2	24 12	0 28	23 34	0 6	17 51	0 43	2 5	1 54	0 59	14 0	11 47	12 10	1 35		n.a.
T 4	14 31	13 23	4 8	16 50	0 58	26 48	3 29	0 0	1 2	24 12	0 28	23 35	0 6	17 51	0 43	2 6	1 54	0 58	13 59	11 49	12 11	1 31		n.a.
W 5	14 50	19 11	4 44	17 38	1 7	26 48	3 26	0n18	1 1	24 12	0 28	23 35	0 6	17 50	0 43	2 7	1 54	0 58	13 59	11 53	12 12	1 28		n.a.
T 6	15 8	23 47	5 1	18 23	1 15	26 48	3 23	0 36	1 1	24 12	0 28	23 35	0 6	17 50	0 43	2 7	1 54	0 58	13 59	11 56	12 13	1 24		n.a.
F 7	15 26	26 49	4 58	19 7	1 23	26 47	3 20	0 54	1 1	24 12	0 28	23 36	0 6	17 50	0 43	2 8	1 54	0 57	13 58	12 0	12 15	1 21		n.a.
S 8	15 44	28 6	4 38	19 49	1 31	26 45	3 16	1 12	1 0	24 12	0 28	23 36	0 6	17 50	0 43	2 9	1 54	0 57	13 58	12 3	12 16	1 18		n.a.
S 9	16 1	27 41	4 3	20 27	1 37	26 43	3 12	1 29	1 0	24 12	0 28	23 36	0 6	17 50	0 43	2 10	1 54	0 56	13 57	12 6	12 17	1 14		n.a.
M10	16 19	25 43	3 17	21 4	1 44	26 40	3 8	1 47	1 0	24 12	0 28	23 36	0 6	17 50	0 43	2 10	1 54	0 56	13 57	12 7	12 18	1 11		n.a.
T 11	16 36	22 32	2 22	21 38	1 49	26 37	3 3	2 5	0 59	24 12	0 28	23 36	0 6	17 50	0 43	2 11	1 54	0 55	13 57	12 8	12 19	1 7		n.a.
W12	16 52	18 25	1 21	22 9	1 54	26 34	2 58	2 23	0 59	24 12	0 28	23 37	0 5	17 49	0 43	2 12	1 54	0 55	13 56	12 9	12 20	1 4		n.a.
T 13	17 9	13 38	0 19	22 38	1 58	26 30	2 53	2 40	0 58	24 11	0 29	23 37	0 5	17 49	0 43	2 13	1 54	0 54	13 56	12 8	12 21	1 1		n.a.
F 14	17 25	8 25	0n44	23 4	2 1	26 25	2 48	2 58	0 58	24 11	0 29	23 37	0 5	17 49	0 43	2 13	1 54	0 54	13 56	12 9	12 22	0 57		n.a.
S 15	17 41	2 57	1 45	23 28	2 4	26 20	2 42	3 16	0 58	24 11	0 29	23 37	0 5	17 49	0 43	2 14	1 54	0 53	13 55	12 9	12 23	0 54		n.a.
S 16	17 57	2n38	2 41	23 49	2 5	26 14	2 35	3 33	0 57	24 11	0 29	23 38	0 5	17 49	0 43	2 15	1 54	0 53	13 55	12 10	12 25	0 51		n.a.
M17	18 12	8 10	3 30	24 8	2 7	26 8	2 29	3 51	0 57	24 11	0 29	23 38	0 5	17 49	0 43	2 15	1 54	0 52	13 55	12 12	12 26	0 47		n.a.
T 18	18 27	13 27	4 10	24 25	2 7	26 2	2 22	4 8	0 56	24 11	0 29	23 38	0 5	17 49	0 43	2 16	1 54	0 52	13 54	12 16	12 27	0 44		n.a.
W19	18 42	18 18	4 40	24 39	2 7	25 55	2 14	4 25	0 56	24 11	0 29	23 38	0 5	17 49	0 43	2 17	1 55	0 51	13 54	12 19	12 28	0 40		n.a.
T 20	18 57	22 28	4 57	24 51	2 6	25 47	2 6	4 43	0 55	24 10	0 29	23 38	0 5	17 49	0 43	2 17	1 55	0 51	13 53	12 24	12 29	0 37		n.a.
F 21	19 11	25 40	4 59	25 0	2 4	25 39	1 58	5 0	0 55	24 10	0 29	23 39	0 5	17 49	0 43	2 18	1 55	0 50	13 53	12 28	12 30	0 34		n.a.
S 22	19 25	27 35	4 47	25 8	2 2	25 31	1 50	5 17	0 55	24 10	0 29	23 39	0 4	17 49	0 43	2 19	1 55	0 49	13 53	12 33	12 31	0 30		n.a.
S 23	19 38	28 1	4 19	25 13	1 59	25 22	1 41	5 34	0 54	24 9	0 29	23 39	0 4	17 49	0 43	2 19	1 55	0 49	13 52	12 36	12 32	0 27		n.a.
M24	19 52	26 51	3 36	25 17	1 55	25 12	1 31	5 51	0 54	24 9	0 29	23 39	0 4	17 49	0 43	2 20	1 55	0 48	13 52	12 39	12 33	0 23		n.a.
T 25	20 5	24 5	2 41	25 19	1 51	25 3	1 21	6 8	0 53	24 9	0 29	23 39	0 4	17 49	0 44	2 20	1 55	0 48	13 52	12 41	12 34	0 20		n.a.
W26	20 17	19 57	1 36	25 19	1 46	24 52	1 11	6 25	0 53	24 9	0 29	23 39	0 4	17 49	0 44	2 21	1 55	0 47	13 51	12 42	12 36	0 17		n.a.
T 27	20 30	14 41	0 25	25 17	1 40	24 42	1 0	6 42	0 52	24 8	0 29	23 40	0 4	17 49	0 44	2 22	1 55	0 47	13 51	12 42	12 37	0 13		n.a.
F 28	20 41	8 35	0s49	25 14	1 34	24 30	0 49	6 59	0 52	24 8	0 29	23 40	0 4	17 49	0 44	2 22	1 55	0 46	13 51	12 42	12 38	0 10		n.a.
S 29	20 53	2 0	2 1	25 9	1 27	24 19	0 38	7 15	0 51	24 7	0 29	23 40	0 4	17 50	0 44	2 23	1 55	0 45	13 50	12 42	12 39	0 6		n.a.
S 30	21 4	4s44	3 6	25 3	1 20	24 6	0 26	7 32	0 51	24 7	0 29	23 40	0 4	17 50	0 44	2 23	1 55	0 45	13 50	12 43	12 40	0 3		n.a.
M31	21n15	11s16	3s59	24n56	1n12	23n54	0n14	7n48	0s50	24n 7	0n29	23n40	0s 4	17s50	0s44	2n24	1s55	0n44	13n50	12s45	12s41	0n 0		n.a.

Julian Day Number = 1625117.5, Delta T = 03h45m12s
Ecliptic obliquity = 23°43'46, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°42'38, Lahiri = - 7°35'38 Julian Calendar 1 May 264 BCE == Greg. Calendar 27 Apr. 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 264 BCE

JUNE 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 20 58	5♊12'33	3♏39	0♋52	25°R44	22♈28	5♋33	29♊39	12°R56	10♈25	11♌36	26°R38	26♒53	24♓40	n.a.	T 1
W 2	16 24 55	6° 9'38	18° 4	1°59	25♊26	23°10	5°45	29°46	12♒56	10°26	11°37	26♒28	26°49	24°47	n.a.	W 2
T 3	16 28 51	7° 6'43	2♐20	3° 3	25° 5	23°52	5°57	29°53	12°55	10°27	11°38	26°17	26°46	24°54	n.a.	T 3
F 4	16 32 48	8° 3'48	16°20	4° 3	24°42	24°34	6°10	0♋ 1	12°55	10°29	11°40	26° 6	26°43	25° 0	n.a.	F 4
S 5	16 36 44	9° 0'54	29°59	5° 1	24°17	25°16	6°22	0° 8	12°54	10°30	11°41	25°55	26°40	25° 7	n.a.	S 5
S 6	16 40 41	9°57'59	13♑17	5°56	23°50	25°58	6°35	0°15	12°53	10°32	11°42	25°47	26°37	25°14	n.a.	S 6
M 7	16 44 37	10°55'05	26°11	6°47	23°21	26°39	6°47	0°23	12°53	10°33	11°43	25°42	26°34	25°20	n.a.	M 7
T 8	16 48 34	11°52'12	8♒44	7°35	22°50	27°21	7° 0	0°30	12°52	10°34	11°44	25°39	26°30	25°27	n.a.	T 8
W 9	16 52 31	12°49'18	20°58	8°19	22°18	28° 3	7°12	0°38	12°51	10°35	11°46	25°D37	26°27	25°34	n.a.	W 9
T 10	16 56 27	13°46'26	2♓59	9° 0	21°44	28°45	7°25	0°45	12°50	10°37	11°47	25°37	26°24	25°40	n.a.	T 10
F 11	17 0 24	14°43'34	14°52	9°37	21° 9	29°26	7°37	0°53	12°49	10°38	11°48	25°R38	26°21	25°47	n.a.	F 11
S 12	17 4 20	15°40'42	26°41	10° 9	20°34	0♉ 8	7°50	1° 1	12°48	10°39	11°49	25°37	26°18	25°54	n.a.	S 12
S 13	17 8 17	16°37'51	8♈33	10°38	19°57	0°49	8° 3	1° 8	12°47	10°40	11°51	25°35	26°15	26° 0	n.a.	S 13
M14	17 12 13	17°35'01	20°31	11° 2	19°20	1°30	8°15	1°16	12°46	10°41	11°52	25°30	26°11	26° 7	n.a.	M14
T 15	17 16 10	18°32'12	2♉40	11°22	18°43	2°12	8°28	1°23	12°45	10°43	11°54	25°24	26° 8	26°14	n.a.	T 15
W16	17 20 7	19°29'23	15° 5	11°38	18° 6	2°53	8°41	1°31	12°44	10°44	11°55	25°15	26° 5	26°20	n.a.	W16
T 17	17 24 3	20°26'35	27°45	11°48	17°29	3°34	8°54	1°39	12°43	10°45	11°56	25° 4	26° 2	26°27	n.a.	T 17
F 18	17 28 0	21°23'48	10♊43	11°54	16°52	4°15	9° 7	1°46	12°42	10°46	11°58	24°53	25°59	26°34	n.a.	F 18
S 19	17 31 56	22°21'01	23°58	11°R56	16°16	4°56	9°19	1°54	12°41	10°47	11°59	24°43	25°55	26°40	n.a.	S 19
S 20	17 35 53	23°18'15	7♋27	11°52	15°41	5°37	9°32	2° 2	12°39	10°48	12° 1	24°34	25°52	26°47	n.a.	S 20
M21	17 39 49	24°15'30	21° 9	11°43	15° 7	6°18	9°45	2° 9	12°38	10°49	12° 2	24°28	25°49	26°54	n.a.	M21
T 22	17 43 46	25°12'45	5♌ 1	11°29	14°34	6°58	9°58	2°17	12°37	10°49	12° 4	24°24	25°46	27° 0	n.a.	T 22
W23	17 47 42	26°10'01	19° 0	11°11	14° 3	7°39	10°11	2°25	12°35	10°50	12° 6	24°D22	25°43	27° 7	n.a.	W23
T 24	17 51 39	27° 7'17	3♍ 3	10°48	13°33	8°19	10°24	2°33	12°34	10°51	12° 7	24°22	25°40	27°14	n.a.	T 24
F 25	17 55 36	28° 4'34	17°11	10°20	13° 5	9° 0	10°37	2°40	12°32	10°52	12° 9	24°23	25°36	27°20	n.a.	F 25
S 26	17 59 32	29° 1'51	1♎20	9°49	12°39	9°40	10°50	2°48	12°31	10°53	12°10	24°R24	25°33	27°27	n.a.	S 26
S 27	18 3 29	29°59'09	15°30	9°13	12°15	10°21	11° 3	2°56	12°29	10°53	12°12	24°22	25°30	27°34	n.a.	S 27
M28	18 7 25	0♋56'27	29°39	8°34	11°53	11° 1	11°16	3° 3	12°28	10°54	12°14	24°19	25°27	27°40	n.a.	M28
T 29	18 11 22	1°53'46	13♏44	7°53	11°34	11°41	11°29	3°11	12°26	10°55	12°15	24°14	25°24	27°47	n.a.	T 29
W30	18 15 18	2♋51'06	27♏44	7♋10	11♊16	12♉21	11♋43	3♋19	12♒24	10♈55	12♌17	24♒ 7	25♒21	27♓54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n26	17s13	4s37	24n47	1n 3	23n41	0n 1	8n 5	0s50	24n 6	0n29	23n40	0s 4	17s50	0s44	2n24	1s55	0n43	13n49	12s47	12s42	0n 4		n.a.
W 2	21 36	22 10	4 58	24 37	0 54	23 27	0s12	8 21	0 49	24 6	0 30	23 40	0 3	17 50	0 44	2 25	1 55	0 43	13 49	12 51	12 43	0 7		n.a.
T 3	21 46	25 46	4 59	24 26	0 45	23 13	0 25	8 37	0 49	24 5	0 30	23 40	0 3	17 50	0 44	2 25	1 55	0 42	13 49	12 55	12 44	0 10		n.a.
F 4	21 55	27 42	4 43	24 14	0 34	22 59	0 38	8 53	0 48	24 5	0 30	23 41	0 3	17 51	0 44	2 26	1 55	0 42	13 48	12 58	12 45	0 14		n.a.
S 5	22 4	27 54	4 10	24 2	0 24	22 44	0 52	9 9	0 48	24 4	0 30	23 41	0 3	17 51	0 44	2 26	1 55	0 41	13 48	13 2	12 47	0 17		n.a.
S 6	22 13	26 27	3 24	23 48	0 13	22 29	1 6	9 25	0 47	24 4	0 30	23 41	0 3	17 51	0 44	2 27	1 55	0 40	13 48	13 5	12 48	0 21		n.a.
M 7	22 21	23 37	2 29	23 34	0 1	22 14	1 20	9 41	0 47	24 3	0 30	23 41	0 3	17 51	0 44	2 27	1 55	0 40	13 47	13 7	12 49	0 24		n.a.
T 8	22 29	19 43	1 28	23 19	0s11	21 58	1 34	9 57	0 46	24 2	0 30	23 41	0 3	17 52	0 44	2 28	1 56	0 39	13 47	13 8	12 50	0 27		n.a.
W 9	22 37	15 4	0 25	23 4	0 24	21 42	1 48	10 12	0 45	24 2	0 30	23 41	0 3	17 52	0 44	2 28	1 56	0 38	13 47	13 8	12 51	0 31		n.a.
T 10	22 44	9 55	0n39	22 49	0 36	21 26	2 2	10 28	0 45	24 1	0 30	23 41	0 3	17 52	0 44	2 29	1 56	0 38	13 47	13 8	12 52	0 34		n.a.
F 11	22 51	4 29	1 41	22 33	0 50	21 10	2 16	10 43	0 44	24 0	0 30	23 41	0 3	17 52	0 44	2 29	1 56	0 37	13 46	13 8	12 53	0 38		n.a.
S 12	22 57	1n 4	2 37	22 17	1 3	20 53	2 30	10 58	0 44	24 0	0 30	23 41	0 3	17 53	0 44	2 30	1 56	0 36	13 46	13 8	12 54	0 41		n.a.
S 13	23 3	6 36	3 28	22 1	1 17	20 37	2 44	11 13	0 43	23 59	0 30	23 41	0 2	17 53	0 44	2 30	1 56	0 36	13 46	13 9	12 55	0 44		n.a.
M14	23 8	11 56	4 9	21 45	1 31	20 21	2 58	11 29	0 43	23 58	0 30	23 41	0 2	17 53	0 44	2 30	1 56	0 35	13 45	13 10	12 56	0 48		n.a.
T 15	23 14	16 55	4 40	21 29	1 46	20 4	3 11	11 43	0 42	23 58	0 30	23 41	0 2	17 54	0 44	2 31	1 56	0 34	13 45	13 13	12 57	0 51		n.a.
W16	23 18	21 18	4 58	21 13	2 0	19 48	3 24	11 58	0 41	23 57	0 30	23 41	0 2	17 54	0 44	2 31	1 56	0 34	13 45	13 16	12 59	0 54		n.a.
T 17	23 23	24 48	5 3	20 58	2 15	19 32	3 36	12 13	0 41	23 56	0 30	23 41	0 2	17 54	0 44	2 32	1 56	0 33	13 45	13 19	13 0	0 58		n.a.
F 18	23 27	27 8	4 52	20 43	2 29	19 17	3 49	12 28	0 40	23 55	0 31	23 41	0 2	17 55	0 44	2 32	1 56	0 32	13 44	13 23	13 1	1 1		n.a.
S 19	23 30	28 0	4 25	20 28	2 44	19 2	4 0	12 42	0 39	23 54	0 31	23 41	0 2	17 55	0 44	2 32	1 56	0 31	13 44	13 26	13 2	1 5		n.a.
S 20	23 33	27 14	3 43	20 15	2 58	18 47	4 11	12 56	0 39	23 53	0 31	23 41	0 2	17 56	0 44	2 33	1 56	0 31	13 44	13 29	13 3	1 8		n.a.
M21	23 36	24 48	2 48	20 2	3 12	18 33	4 22	13 11	0 38	23 53	0 31	23 41	0 2	17 56	0 45	2 33	1 56	0 30	13 44	13 32	13 4	1 11		n.a.
T 22	23 38	20 53	1 42	19 49	3 25	18 19	4 32	13 25	0 38	23 52	0 31	23 41	0 2	17 56	0 45	2 33	1 56	0 29	13 43	13 33	13 5	1 15		n.a.
W23	23 40	15 46	0 29	19 38	3 38	18 6	4 41	13 39	0 37	23 51	0 31	23 41	0 2	17 57	0 45	2 33	1 56	0 29	13 43	13 33	13 6	1 18		n.a.
T 24	23 42	9 47	0s46	19 28	3 50	17 54	4 50	13 53	0 36	23 50	0 31	23 41	0 1	17 57	0 45	2 34	1 57	0 28	13 43	13 33	13 7	1 21		n.a.
F 25	23 43	3 18	1 59	19 19	4 1	17 43	4 58	14 6	0 36	23 49	0 31	23 41	0 1	17 58	0 45	2 34	1 57	0 27	13 43	13 33	13 8	1 25		n.a.
S 26	23 44	3s21	3 5	19 11	4 11	17 32	5 6	14 20	0 35	23 48	0 31	23 41	0 1	17 58	0 45	2 34	1 57	0 27	13 42	13 33	13 9	1 28		n.a.
S 27	23 44	9 50	3 59	19 5	4 20	17 22	5 13	14 33	0 34	23 47	0 31	23 41	0 1	17 59	0 45	2 34	1 57	0 26	13 42	13 33	13 10	1 31		n.a.
M28	23 44	15 49	4 39	18 59	4 28	17 13	5 19	14 47	0 34	23 46	0 31	23 41	0 1	17 59	0 45	2 35	1 57	0 25	13 42	13 34	13 12	1 35		n.a.
T 29	23 43	20 56	5 1	18 56	4 34	17 5	5 25	15 0	0 33	23 45	0 31	23 40	0 1	18 0	0 45	2 35	1 57	0 24	13 42	13 36	13 13	1 38		n.a.
W30	23n42	24s51	5s 6	18n53	4s39	16n58	5s30	15n13	0s32	23n44	0n31	23n40	0s 1	18s 0	0s45	2n35	1s57	0n24	13n42	13s38	13s14	1n42		n.a.

Julian Day Number = 1625148.5, Delta T = 03h45m11s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°42'34, Lahiri = - 7°35'34 Julian Calendar 1 June 264 BCE == Greg. Calendar 28 May 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

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JULY 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 15	3♋48'26	11♐33	6°R25	11°R 1	13♉ 1	11♋56	3♋27	12°R23	10♈56	12♌19	23°R59	25♒17	28♓ 0	n.a.	T 1
F 2	18 23 11	4°45'48	25° 9	5♋39	10♊49	13°41	12° 9	3°34	12♒21	10°57	12°21	23♒51	25°14	28° 7	n.a.	F 2
S 3	18 27 8	5°43'11	8♑29	4°54	10°39	14°21	12°22	3°42	12°19	10°57	12°22	23°44	25°11	28°14	n.a.	S 3
S 4	18 31 5	6°40'34	21°31	4°10	10°31	15° 1	12°35	3°50	12°17	10°58	12°24	23°38	25° 8	28°20	n.a.	S 4
M 5	18 35 1	7°37'59	4♒15	3°28	10°25	15°40	12°48	3°58	12°16	10°58	12°26	23°34	25° 5	28°27	n.a.	M 5
T 6	18 38 58	8°35'25	16°42	2°49	10°22	16°20	13° 1	4° 5	12°14	10°59	12°28	23°32	25° 1	28°34	n.a.	T 6
W 7	18 42 54	9°32'52	28°53	2°13	10°D21	17° 0	13°15	4°13	12°12	10°59	12°30	23°D32	24°58	28°40	n.a.	W 7
T 8	18 46 51	10°30'21	10♓53	1°42	10°23	17°39	13°28	4°21	12°10	10°59	12°32	23°33	24°55	28°47	n.a.	T 8
F 9	18 50 47	11°27'51	22°46	1°15	10°27	18°18	13°41	4°29	12° 8	11° 0	12°33	23°35	24°52	28°54	n.a.	F 9
S 10	18 54 44	12°25'22	4♈36	0°54	10°33	18°58	13°54	4°36	12° 6	11° 0	12°35	23°36	24°49	29° 0	n.a.	S 10
S 11	18 58 41	13°22'56	16°28	0°39	10°41	19°37	14° 7	4°44	12° 4	11° 0	12°37	23°R36	24°46	29° 7	n.a.	S 11
M12	19 2 37	14°20'30	28°27	0°30	10°52	20°16	14°20	4°52	12° 2	11° 1	12°39	23°35	24°42	29°14	n.a.	M12
T 13	19 6 34	15°18'06	10♉39	0°D28	11° 4	20°55	14°34	4°59	12° 0	11° 1	12°41	23°32	24°39	29°20	n.a.	T 13
W14	19 10 30	16°15'44	23° 7	0°33	11°19	21°34	14°47	5° 7	11°58	11° 1	12°43	23°28	24°36	29°27	n.a.	W14
T 15	19 14 27	17°13'24	5♊54	0°45	11°36	22°13	15° 0	5°15	11°56	11° 1	12°45	23°23	24°33	29°34	n.a.	T 15
F 16	19 18 23	18°11'05	19° 3	1° 5	11°54	22°52	15°13	5°22	11°54	11° 1	12°47	23°17	24°30	29°40	n.a.	F 16
S 17	19 22 20	19° 8'48	2♋33	1°31	12°14	23°30	15°26	5°30	11°52	11° 1	12°49	23°12	24°27	29°47	n.a.	S 17
S 18	19 26 16	20° 6'33	16°22	2° 5	12°36	24° 9	15°39	5°38	11°49	11° 2	12°51	23° 7	24°23	29°54	n.a.	S 18
M19	19 30 13	21° 4'18	0♌27	2°46	13° 0	24°47	15°53	5°45	11°47	11°R 2	12°53	23° 4	24°20	0♈ 0	n.a.	M19
T 20	19 34 10	22° 2'06	14°44	3°35	13°26	25°26	16° 6	5°53	11°45	11° 2	12°55	23° 2	24°17	0° 7	n.a.	T 20
W21	19 38 6	22°59'54	29° 9	4°30	13°53	26° 4	16°19	6° 0	11°43	11° 1	12°57	23°D 2	24°14	0°14	n.a.	W21
T 22	19 42 3	23°57'44	13♍35	5°31	14°21	26°42	16°32	6° 8	11°40	11° 1	12°59	23° 3	24°11	0°20	n.a.	T 22
F 23	19 45 59	24°55'36	27°59	6°40	14°51	27°20	16°45	6°15	11°38	11° 1	13° 1	23° 5	24° 7	0°27	n.a.	F 23
S 24	19 49 56	25°53'28	12♎18	7°54	15°23	27°58	16°58	6°23	11°36	11° 1	13° 3	23° 6	24° 4	0°34	n.a.	S 24
S 25	19 53 52	26°51'22	26°29	9°14	15°55	28°36	17°11	6°30	11°34	11° 1	13° 5	23°R 6	24° 1	0°40	n.a.	S 25
M26	19 57 49	27°49'17	10♏29	10°39	16°30	29°14	17°24	6°38	11°31	11° 1	13° 7	23° 6	23°58	0°47	n.a.	M26
T 27	20 1 45	28°47'14	24°19	12°10	17° 5	29°52	17°37	6°45	11°29	11° 1	13° 9	23° 4	23°55	0°54	n.a.	T 27
W28	20 5 42	29°45'12	7♐56	13°45	17°42	0♊29	17°51	6°52	11°27	11° 0	13°11	23° 2	23°52	1° 0	n.a.	W28
T 29	20 9 39	0♌43'12	21°21	15°24	18°20	1° 7	18° 4	7° 0	11°24	11° 0	13°13	22°58	23°48	1° 7	n.a.	T 29
F 30	20 13 35	1°41'14	4♑31	17° 6	18°59	1°44	18°17	7° 7	11°22	11° 0	13°15	22°55	23°45	1°14	n.a.	F 30
S 31	20 17 32	2♌39'16	17♑28	18♋52	19♊39	2♊22	18♋30	7♋14	11♒20	10♈59	13♌18	22♒52	23♒42	1♈21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	27s16	4s52	18n52	4s42	16n51	5s34	15n26	0s32	23n43	0n31	23n40	0s 1	18s 1	0s45	2n35	1s57	0n23	13n41	13s41	13s15	1n45		n.a.
F 2	23 39	28 1	4 22	18 53	4 44	16 46	5 38	15 39	0 31	23 41	0 32	23 40	0 1	18 1	0 45	2 35	1 57	0 22	13 41	13 44	13 16	1 48		n.a.
S 3	23 36	27 5	3 39	18 55	4 43	16 41	5 41	15 51	0 30	23 40	0 32	23 40	0 1	18 2	0 45	2 36	1 57	0 22	13 41	13 46	13 17	1 52		n.a.
S 4	23 33	24 41	2 44	18 59	4 41	16 37	5 44	16 4	0 30	23 39	0 32	23 40	0 1	18 2	0 45	2 36	1 57	0 21	13 41	13 48	13 18	1 55		n.a.
M 5	23 30	21 5	1 42	19 4	4 37	16 34	5 46	16 16	0 29	23 38	0 32	23 40	0 0	18 3	0 45	2 36	1 57	0 20	13 41	13 50	13 19	1 58		n.a.
T 6	23 27	16 37	0 37	19 11	4 31	16 32	5 48	16 28	0 28	23 37	0 32	23 40	0 0	18 3	0 45	2 36	1 57	0 19	13 40	13 50	13 20	2 2		n.a.
W 7	23 23	11 33	0n29	19 19	4 24	16 31	5 49	16 41	0 27	23 36	0 32	23 39	0 0	18 4	0 45	2 36	1 57	0 19	13 40	13 50	13 21	2 5		n.a.
T 8	23 18	6 9	1 33	19 28	4 15	16 30	5 50	16 52	0 27	23 34	0 32	23 39	0 0	18 4	0 45	2 36	1 57	0 18	13 40	13 50	13 22	2 8		n.a.
F 9	23 14	0 35	2 32	19 39	4 5	16 30	5 51	17 4	0 26	23 33	0 32	23 39	0 0	18 5	0 45	2 36	1 58	0 17	13 40	13 49	13 23	2 12		n.a.
S 10	23 8	4n58	3 24	19 50	3 53	16 31	5 51	17 16	0 25	23 32	0 32	23 39	0 0	18 6	0 45	2 36	1 58	0 16	13 40	13 49	13 25	2 15		n.a.
S 11	23 3	10 21	4 8	20 3	3 40	16 32	5 50	17 27	0 25	23 30	0 32	23 39	0n 0	18 6	0 45	2 36	1 58	0 16	13 40	13 49	13 26	2 18		n.a.
M12	22 57	15 26	4 42	20 17	3 27	16 35	5 49	17 39	0 24	23 29	0 32	23 38	0 0	18 7	0 45	2 36	1 58	0 15	13 40	13 49	13 27	2 22		n.a.
T 13	22 50	19 59	5 3	20 32	3 12	16 37	5 48	17 50	0 23	23 28	0 33	23 38	0 0	18 7	0 45	2 36	1 58	0 14	13 39	13 50	13 28	2 25		n.a.
W14	22 44	23 47	5 11	20 47	2 57	16 41	5 47	18 1	0 22	23 26	0 33	23 38	0 0	18 8	0 45	2 36	1 58	0 14	13 39	13 52	13 29	2 29		n.a.
T 15	22 36	26 32	5 4	21 3	2 41	16 45	5 45	18 12	0 21	23 25	0 33	23 38	0 0	18 9	0 45	2 36	1 58	0 13	13 39	13 53	13 30	2 32		n.a.
F 16	22 29	27 56	4 40	21 19	2 25	16 49	5 43	18 23	0 21	23 24	0 33	23 38	0 1	18 9	0 45	2 36	1 58	0 12	13 39	13 55	13 31	2 35		n.a.
S 17	22 21	27 43	4 1	21 35	2 8	16 54	5 41	18 33	0 20	23 22	0 33	23 37	0 1	18 10	0 45	2 36	1 58	0 11	13 39	13 57	13 32	2 39		n.a.
S 18	22 12	25 48	3 7	21 51	1 52	16 59	5 38	18 44	0 19	23 21	0 33	23 37	0 1	18 10	0 45	2 36	1 58	0 11	13 39	13 59	13 33	2 42		n.a.
M19	22 3	22 15	2 0	22 7	1 35	17 5	5 36	18 54	0 18	23 19	0 33	23 37	0 1	18 11	0 45	2 36	1 58	0 10	13 39	14 0	13 34	2 45		n.a.
T 20	21 54	17 20	0 45	22 22	1 19	17 11	5 33	19 4	0 18	23 18	0 33	23 37	0 1	18 12	0 45	2 36	1 58	0 9	13 39	14 0	13 35	2 49		n.a.
W21	21 45	11 23	0s33	22 36	1 3	17 18	5 29	19 14	0 17	23 16	0 33	23 36	0 1	18 12	0 45	2 36	1 58	0 9	13 39	14 0	13 36	2 52		n.a.
T 22	21 35	4 50	1 50	22 50	0 47	17 24	5 26	19 24	0 16	23 15	0 33	23 36	0 1	18 13	0 45	2 36	1 58	0 8	13 39	14 0	13 37	2 55		n.a.
F 23	21 24	1s56	3 0	23 2	0 32	17 31	5 22	19 33	0 15	23 13	0 33	23 36	0 1	18 14	0 45	2 36	1 59	0 7	13 38	13 59	13 38	2 59		n.a.
S 24	21 13	8 34	3 58	23 12	0 17	17 38	5 18	19 43	0 14	23 12	0 34	23 36	0 1	18 14	0 45	2 36	1 59	0 7	13 38	13 59	13 39	3 2		n.a.
S 25	21 2	14 41	4 41	23 21	0 3	17 46	5 14	19 52	0 14	23 10	0 34	23 35	0 1	18 15	0 45	2 36	1 59	0 6	13 38	13 59	13 41	3 5		n.a.
M26	20 51	19 59	5 7	23 28	0n10	17 53	5 10	20 1	0 13	23 8	0 34	23 35	0 1	18 16	0 45	2 36	1 59	0 5	13 38	13 59	13 42	3 9		n.a.
T 27	20 39	24 9	5 14	23 33	0 23	18 1	5 6	20 10	0 12	23 7	0 34	23 35	0 2	18 16	0 45	2 35	1 59	0 5	13 38	14 0	13 43	3 12		n.a.
W28	20 27	26 53	5 4	23 35	0 35	18 9	5 2	20 19	0 11	23 5	0 34	23 35	0 2	18 17	0 45	2 35	1 59	0 4	13 38	14 0	13 44	3 15		n.a.
T 29	20 14	28 3	4 37	23 35	0 46	18 17	4 57	20 28	0 10	23 3	0 34	23 34	0 2	18 18	0 45	2 35	1 59	0 3	13 38	14 1	13 45	3 19		n.a.
F 30	20 1	27 34	3 55	23 33	0 56	18 24	4 53	20 36	0 9	23 2	0 34	23 34	0 2	18 18	0 45	2 35	1 59	0 3	13 38	14 3	13 46	3 22		n.a.
S 31	19n48	25s35	3s 3	23n27	1n 5	18n32	4s48	20n45	0s 9	23n 0	0n34	23n34	0n 2	18s19	0s45	2n35	1s59	0n 2	13n38	14s 3	13s47	3n25		n.a.

Julian Day Number = 1625178.5, Delta T = 03h45m10s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°42'30, Lahiri = - 7°35'30 Julian Calendar 1 July 264 BCE == Greg. Calendar 27 June 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

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AUGUST 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 28	3♌37'21	0♒11	20♋41	20♊20	2♊59	18♋42	7♋22	11°R17	10°R59	13♌20	22°R50	23♒39	1♈27	n.a.	S 1
M 2	20 25 25	4°35'27	12°40	22°31	21° 3	3°36	18°55	7°29	11♒15	10♈58	13°22	22♒49	23°36	1°34	n.a.	M 2
T 3	20 29 21	5°33'36	24°56	24°24	21°46	4°13	19° 8	7°36	11°13	10°58	13°24	22°D49	23°33	1°41	n.a.	T 3
W 4	20 33 18	6°31'46	7♓ 1	26°18	22°30	4°50	19°21	7°43	11°10	10°57	13°26	22°49	23°29	1°47	n.a.	W 4
T 5	20 37 14	7°29'58	18°58	28°12	23°15	5°27	19°34	7°50	11° 8	10°57	13°28	22°50	23°26	1°54	n.a.	T 5
F 6	20 41 11	8°28'12	0♈49	0♌ 8	24° 2	6° 4	19°47	7°57	11° 5	10°56	13°30	22°52	23°23	2° 1	n.a.	F 6
S 7	20 45 8	9°26'28	12°38	2° 4	24°49	6°40	20° 0	8° 4	11° 3	10°56	13°32	22°53	23°20	2° 7	n.a.	S 7
S 8	20 49 4	10°24'46	24°30	4° 0	25°36	7°17	20°12	8°11	11° 1	10°55	13°34	22°54	23°17	2°14	n.a.	S 8
M 9	20 53 1	11°23'06	6♉29	5°56	26°25	7°53	20°25	8°18	10°58	10°54	13°37	22°R54	23°13	2°21	n.a.	M 9
T 10	20 56 57	12°21'29	18°39	7°51	27°14	8°29	20°38	8°25	10°56	10°54	13°39	22°54	23°10	2°27	n.a.	T 10
W11	21 0 54	13°19'54	1♊ 6	9°46	28° 5	9° 5	20°50	8°32	10°53	10°53	13°41	22°54	23° 7	2°34	n.a.	W11
T 12	21 4 50	14°18'21	13°52	11°41	28°55	9°42	21° 3	8°39	10°51	10°52	13°43	22°53	23° 4	2°41	n.a.	T 12
F 13	21 8 47	15°16'51	27° 2	13°35	29°47	10°17	21°16	8°46	10°48	10°52	13°45	22°52	23° 1	2°47	n.a.	F 13
S 14	21 12 43	16°15'23	10♋37	15°28	0♋39	10°53	21°28	8°52	10°46	10°51	13°47	22°51	22°58	2°54	n.a.	S 14
S 15	21 16 40	17°13'57	24°36	17°20	1°32	11°29	21°41	8°59	10°44	10°50	13°49	22°51	22°54	3° 1	n.a.	S 15
M16	21 20 37	18°12'33	8♌57	19°11	2°26	12° 5	21°53	9° 6	10°41	10°49	13°52	22°50	22°51	3° 7	n.a.	M16
T 17	21 24 33	19°11'11	23°36	21° 1	3°20	12°40	22° 6	9°12	10°39	10°48	13°54	22°D50	22°48	3°14	n.a.	T 17
W18	21 28 30	20° 9'51	8♍25	22°51	4°15	13°15	22°18	9°19	10°37	10°47	13°56	22°50	22°45	3°21	n.a.	W18
T 19	21 32 26	21° 8'33	23°17	24°39	5°10	13°51	22°30	9°25	10°34	10°46	13°58	22°50	22°42	3°27	n.a.	T 19
F 20	21 36 23	22° 7'17	8♎ 5	26°26	6° 6	14°26	22°43	9°32	10°32	10°45	14° 0	22°50	22°39	3°34	n.a.	F 20
S 21	21 40 19	23° 6'03	22°43	28°13	7° 2	15° 1	22°55	9°38	10°30	10°44	14° 2	22°R50	22°35	3°41	n.a.	S 21
S 22	21 44 16	24° 4'50	7♏ 5	29°58	7°59	15°35	23° 7	9°44	10°27	10°43	14° 4	22°50	22°32	3°47	n.a.	S 22
M23	21 48 12	25° 3'39	21° 8	1♍42	8°56	16°10	23°19	9°50	10°25	10°42	14° 6	22°D50	22°29	3°54	n.a.	M23
T 24	21 52 9	26° 2'31	4♐52	3°26	9°54	16°45	23°31	9°57	10°23	10°41	14° 8	22°50	22°26	4° 1	n.a.	T 24
W25	21 56 5	27° 1'24	18°17	5° 8	10°53	17°19	23°43	10° 3	10°20	10°40	14°11	22°51	22°23	4° 7	n.a.	W25
T 26	22 0 2	28° 0'19	1♑24	6°49	11°51	17°53	23°55	10° 9	10°18	10°39	14°13	22°51	22°19	4°14	n.a.	T 26
F 27	22 3 59	28°59'16	14°14	8°30	12°51	18°27	24° 7	10°15	10°16	10°38	14°15	22°52	22°16	4°21	n.a.	F 27
S 28	22 7 55	29°58'14	26°50	10° 9	13°50	19° 1	24°19	10°21	10°14	10°37	14°17	22°52	22°13	4°28	n.a.	S 28
S 29	22 11 52	0♍57'15	9♒14	11°48	14°50	19°35	24°31	10°27	10°11	10°35	14°19	22°53	22°10	4°34	n.a.	S 29
M30	22 15 48	1°56'18	21°27	13°26	15°51	20° 9	24°42	10°32	10° 9	10°34	14°21	22°R53	22° 7	4°41	n.a.	M30
T 31	22 19 45	2♍55'22	3♓32	15♍ 3	16♋52	20♊42	24♋54	10♋38	10♒ 7	10♈33	14♌23	22♒53	22♒ 4	4♈48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n35	22s20	2s 2	23n19	1n13	18n40	4s43	20n53	0s 8	22n58	0n34	23n33	0n 2	18s20	0s45	2n34	1s59	0n 1	13n38	14s 4	13s48	3n29		n.a.
M 2	19 21	18 6	0 56	23 9	1 21	18 48	4 38	21 1	0 7	22 57	0 35	23 33	0 2	18 20	0 45	2 34	1 59	0 1	13 38	14 5	13 49	3 32		n.a.
T 3	19 7	13 11	0n12	22 56	1 27	18 56	4 33	21 9	0 6	22 55	0 35	23 33	0 2	18 21	0 45	2 34	1 59	29 59	13 38	14 5	13 50	3 35		n.a.
W 4	18 52	7 50	1 18	22 40	1 33	19 4	4 28	21 17	0 5	22 53	0 35	23 32	0 2	18 22	0 45	2 34	1 59	29 59	13 38	14 4	13 51	3 39		n.a.
T 5	18 37	2 17	2 20	22 21	1 37	19 11	4 22	21 24	0 4	22 51	0 35	23 32	0 2	18 22	0 45	2 33	1 59	29 59	13 38	14 4	13 52	3 42		n.a.
F 6	18 22	3n18	3 15	22 1	1 41	19 19	4 17	21 32	0 3	22 50	0 35	23 32	0 2	18 23	0 45	2 33	1 59	29 58	13 38	14 4	13 53	3 45		n.a.
S 7	18 6	8 45	4 2	21 38	1 44	19 26	4 12	21 39	0 2	22 48	0 35	23 31	0 3	18 24	0 45	2 33	1 59	29 57	13 38	14 3	13 54	3 49		n.a.
S 8	17 51	13 55	4 39	21 12	1 46	19 33	4 6	21 46	0 1	22 46	0 35	23 31	0 3	18 24	0 45	2 33	2 0	29 57	13 38	14 3	13 55	3 52		n.a.
M 9	17 34	18 37	5 4	20 45	1 47	19 40	4 1	21 53	0 1	22 44	0 35	23 31	0 3	18 25	0 45	2 32	2 0	29 56	13 38	14 3	13 56	3 55		n.a.
T 10	17 18	22 38	5 16	20 16	1 48	19 47	3 55	22 0	0n 0	22 43	0 35	23 30	0 3	18 26	0 45	2 32	2 0	29 55	13 38	14 3	13 57	3 58		n.a.
W11	17 1	25 44	5 14	19 45	1 48	19 53	3 50	22 6	0 1	22 41	0 36	23 30	0 3	18 26	0 45	2 32	2 0	29 55	13 38	14 3	13 59	4 2		n.a.
T 12	16 44	27 38	4 56	19 13	1 48	19 59	3 44	22 13	0 2	22 39	0 36	23 30	0 3	18 27	0 45	2 31	2 0	29 54	13 38	14 3	14 0	4 5		n.a.
F 13	16 27	28 4	4 23	18 39	1 46	20 5	3 39	22 19	0 3	22 37	0 36	23 29	0 3	18 28	0 45	2 31	2 0	29 54	13 39	14 4	14 1	4 8		n.a.
S 14	16 9	26 51	3 33	18 4	1 45	20 11	3 33	22 25	0 4	22 35	0 36	23 29	0 3	18 28	0 45	2 30	2 0	29 53	13 39	14 4	14 2	4 12		n.a.
S 15	15 51	23 56	2 30	17 27	1 42	20 16	3 27	22 31	0 5	22 33	0 36	23 29	0 3	18 29	0 45	2 30	2 0	29 52	13 39	14 4	14 3	4 15		n.a.
M16	15 33	19 28	1 16	16 50	1 40	20 21	3 22	22 37	0 6	22 31	0 36	23 28	0 3	18 30	0 45	2 30	2 0	29 52	13 39	14 4	14 4	4 18		n.a.
T 17	15 15	13 45	0s 4	16 11	1 37	20 25	3 16	22 42	0 7	22 29	0 36	23 28	0 3	18 30	0 45	2 29	2 0	29 51	13 39	14 4	14 5	4 22		n.a.
W18	14 56	7 12	1 25	15 32	1 33	20 30	3 10	22 48	0 8	22 28	0 37	23 27	0 4	18 31	0 45	2 29	2 0	29 51	13 39	14 4	14 6	4 25		n.a.
T 19	14 37	0 14	2 41	14 52	1 29	20 33	3 4	22 53	0 9	22 26	0 37	23 27	0 4	18 32	0 45	2 28	2 0	29 50	13 39	14 4	14 7	4 28		n.a.
F 20	14 18	6s42	3 46	14 11	1 25	20 37	2 58	22 58	0 10	22 24	0 37	23 27	0 4	18 32	0 45	2 28	2 0	29 50	13 39	14 4	14 8	4 32		n.a.
S 21	13 59	13 11	4 35	13 29	1 20	20 40	2 53	23 3	0 11	22 22	0 37	23 26	0 4	18 33	0 45	2 28	2 0	29 49	13 39	14 4	14 9	4 35		n.a.
S 22	13 39	18 50	5 6	12 47	1 15	20 43	2 47	23 8	0 12	22 20	0 37	23 26	0 4	18 33	0 45	2 27	2 0	29 49	13 39	14 4	14 10	4 38		n.a.
M23	13 19	23 21	5 17	12 5	1 10	20 45	2 41	23 13	0 13	22 18	0 37	23 26	0 4	18 34	0 45	2 27	2 0	29 48	13 40	14 4	14 11	4 41		n.a.
T 24	12 59	26 27	5 10	11 22	1 5	20 46	2 35	23 18	0 14	22 16	0 37	23 25	0 4	18 35	0 45	2 26	2 0	29 48	13 40	14 4	14 12	4 45		n.a.
W25	12 39	27 58	4 47	10 39	0 59	20 48	2 30	23 22	0 15	22 14	0 37	23 25	0 4	18 35	0 45	2 26	2 0	29 47	13 40	14 4	14 13	4 48		n.a.
T 26	12 19	27 52	4 9	9 56	0 53	20 48	2 24	23 26	0 16	22 12	0 38	23 24	0 4	18 36	0 45	2 25	2 1	29 46	13 40	14 4	14 14	4 51		n.a.
F 27	11 58	26 15	3 18	9 12	0 47	20 49	2 18	23 30	0 17	22 10	0 38	23 24	0 4	18 37	0 45	2 25	2 1	29 46	13 40	14 4	14 15	4 55		n.a.
S 28	11 37	23 19	2 20	8 29	0 41	20 48	2 12	23 34	0 18	22 8	0 38	23 24	0 5	18 37	0 45	2 24	2 1	29 46	13 40	14 3	14 16	4 58		n.a.
S 29	11 16	19 22	1 15	7 45	0 34	20 48	2 7	23 38	0 19	22 6	0 38	23 23	0 5	18 38	0 45	2 24	2 1	29 45	13 41	14 3	14 17	5 1		n.a.
M30	10 55	14 39	0 8	7 1	0 28	20 47	2 1	23 42	0 20	22 4	0 38	23 23	0 5	18 38	0 45	2 23	2 1	29 45	13 41	14 3	14 18	5 4		n.a.
T 31	10n33	9s25	0n59	6n17	0n21	20n45	1s55	23n45	0n22	22n 2	0n38	23n23	0n 5	18s39	0s45	2n23	2s 1	29n44	13n41	14s 3	14s20	5n 8		n.a.

Julian Day Number = 1625209.5, Delta T = 03h45m09s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°42'26, Lahiri = - 7°35'26 Julian Calendar 1 Aug. 264 BCE == Greg. Calendar 28 July 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

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SEPTEMBER 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 23 41	3♍54'29	15♓30	16♍39	17♋53	21♊16	25♋ 6	10♋44	10°R 5	10°R32	14♌25	22°R52	22♒ 0	4♈54	n.a.	W 1
T 2	22 27 38	4°53'38	27°23	18°14	18°55	21°49	25°17	10°49	10♒ 3	10♈30	14°27	22♒51	21°57	5° 1	n.a.	T 2
F 3	22 31 34	5°52'49	9♈12	19°48	19°57	22°22	25°29	10°55	10° 1	10°29	14°29	22°49	21°54	5° 8	n.a.	F 3
S 4	22 35 31	6°52'03	21° 2	21°22	20°59	22°55	25°40	11° 0	9°59	10°28	14°31	22°47	21°51	5°14	n.a.	S 4
S 5	22 39 28	7°51'19	2♉54	22°54	22° 2	23°28	25°51	11° 6	9°57	10°26	14°33	22°45	21°48	5°21	n.a.	S 5
M 6	22 43 24	8°50'37	14°53	24°26	23° 5	24° 1	26° 3	11°11	9°55	10°25	14°35	22°43	21°44	5°28	n.a.	M 6
T 7	22 47 21	9°49'58	27° 2	25°57	24° 8	24°33	26°14	11°16	9°53	10°24	14°37	22°41	21°41	5°34	n.a.	T 7
W 8	22 51 17	10°49'21	9♊24	27°28	25°12	25° 6	26°25	11°22	9°51	10°22	14°39	22°D41	21°38	5°41	n.a.	W 8
T 9	22 55 14	11°48'47	22° 6	28°57	26°16	25°38	26°36	11°27	9°49	10°21	14°41	22°41	21°35	5°48	n.a.	T 9
F 10	22 59 10	12°48'15	5♋ 9	0♎26	27°20	26°10	26°47	11°32	9°47	10°19	14°43	22°42	21°32	5°54	n.a.	F 10
S 11	23 3 7	13°47'45	18°39	1°54	28°25	26°41	26°58	11°37	9°45	10°18	14°45	22°44	21°29	6° 1	n.a.	S 11
S 12	23 7 3	14°47'18	2♌35	3°21	29°30	27°13	27° 9	11°42	9°43	10°16	14°47	22°45	21°25	6° 8	n.a.	S 12
M13	23 11 0	15°46'53	16°58	4°48	0♌35	27°45	27°19	11°46	9°41	10°15	14°49	22°R46	21°22	6°14	n.a.	M13
T 14	23 14 57	16°46'31	1♍44	6°13	1°41	28°16	27°30	11°51	9°39	10°13	14°51	22°46	21°19	6°21	n.a.	T 14
W15	23 18 53	17°46'10	16°47	7°38	2°46	28°47	27°40	11°56	9°38	10°12	14°52	22°44	21°16	6°28	n.a.	W15
T 16	23 22 50	18°45'52	1♎59	9° 2	3°52	29°18	27°51	12° 0	9°36	10°10	14°54	22°42	21°13	6°34	n.a.	T 16
F 17	23 26 46	19°45'36	17° 9	10°24	4°59	29°48	28° 1	12° 5	9°34	10° 9	14°56	22°38	21°10	6°41	n.a.	F 17
S 18	23 30 43	20°45'21	2♏ 8	11°46	6° 5	0♋19	28°11	12° 9	9°33	10° 7	14°58	22°34	21° 6	6°48	n.a.	S 18
S 19	23 34 39	21°45'09	16°48	13° 7	7°12	0°49	28°22	12°13	9°31	10° 6	15° 0	22°30	21° 3	6°55	n.a.	S 19
M20	23 38 36	22°44'58	1♐ 3	14°27	8°19	1°19	28°32	12°17	9°30	10° 4	15° 1	22°27	21° 0	7° 1	n.a.	M20
T 21	23 42 32	23°44'50	14°52	15°45	9°26	1°49	28°42	12°21	9°28	10° 2	15° 3	22°26	20°57	7° 8	n.a.	T 21
W22	23 46 29	24°44'43	28°15	17° 3	10°33	2°19	28°51	12°25	9°27	10° 1	15° 5	22°D26	20°54	7°15	n.a.	W22
T 23	23 50 25	25°44'38	11♑15	18°19	11°41	2°48	29° 1	12°29	9°25	9°59	15° 7	22°26	20°50	7°21	n.a.	T 23
F 24	23 54 22	26°44'34	23°54	19°33	12°49	3°17	29°11	12°33	9°24	9°58	15° 8	22°28	20°47	7°28	n.a.	F 24
S 25	23 58 19	27°44'32	6♒17	20°46	13°57	3°46	29°20	12°37	9°22	9°56	15°10	22°30	20°44	7°35	n.a.	S 25
S 26	0 2 15	28°44'32	18°27	21°58	15° 5	4°15	29°30	12°41	9°21	9°54	15°12	22°R31	20°41	7°41	n.a.	S 26
M27	0 6 12	29°44'34	0♓29	23° 7	16°13	4°44	29°39	12°44	9°20	9°53	15°13	22°30	20°38	7°48	n.a.	M27
T 28	0 10 8	0♎44'38	12°24	24°14	17°22	5°12	29°48	12°47	9°18	9°51	15°15	22°28	20°35	7°55	n.a.	T 28
W29	0 14 5	1°44'43	24°16	25°19	18°30	5°40	29°58	12°51	9°17	9°49	15°17	22°24	20°31	8° 1	n.a.	W29
T 30	0 18 1	2♎44'51	6♈ 6	26♎22	19♌39	6♋ 8	0♌ 7	12♋54	9♒16	9♈48	15♌18	22♒19	20♒28	8♈ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n12	3s55	2n 2	5n33	0n14	20n43	1s50	23n49	0n23	22n 0	0n39	23n22	0n 5	18s40	0s45	2n22	2s 1	29n44	13n41	14s 4	14s21	5n11		n.a.
T 2	9 50	1n41	3 0	4 49	0 7	20 40	1 44	23 52	0 24	21 58	0 39	23 22	0 5	18 40	0 45	2 22	2 1	29 43	13 41	14 4	14 22	5 14		n.a.
F 3	9 28	7 12	3 49	4 5	0 0	20 36	1 38	23 55	0 25	21 56	0 39	23 22	0 5	18 41	0 45	2 21	2 1	29 43	13 42	14 5	14 23	5 18		n.a.
S 4	9 6	12 27	4 29	3 22	0s 7	20 33	1 33	23 58	0 26	21 54	0 39	23 21	0 5	18 41	0 45	2 20	2 1	29 42	13 42	14 5	14 24	5 21		n.a.
S 5	8 43	17 16	4 57	2 38	0 14	20 28	1 27	24 1	0 27	21 52	0 39	23 21	0 5	18 42	0 45	2 20	2 1	29 42	13 42	14 6	14 25	5 24		n.a.
M 6	8 21	21 28	5 13	1 55	0 21	20 23	1 22	24 4	0 28	21 50	0 39	23 21	0 5	18 42	0 45	2 19	2 1	29 41	13 42	14 7	14 26	5 27		n.a.
T 7	7 58	24 50	5 15	1 12	0 28	20 18	1 16	24 6	0 29	21 48	0 39	23 20	0 6	18 43	0 45	2 19	2 1	29 41	13 42	14 7	14 27	5 31		n.a.
W 8	7 36	27 7	5 2	0 29	0 35	20 12	1 11	24 9	0 31	21 46	0 40	23 20	0 6	18 43	0 45	2 18	2 1	29 41	13 43	14 7	14 28	5 34		n.a.
T 9	7 13	28 4	4 35	0s13	0 42	20 5	1 5	24 11	0 32	21 44	0 40	23 19	0 6	18 44	0 45	2 18	2 1	29 40	13 43	14 7	14 29	5 37		n.a.
F 10	6 50	27 31	3 53	0 56	0 49	19 58	1 0	24 13	0 33	21 42	0 40	23 19	0 6	18 44	0 45	2 17	2 1	29 40	13 43	14 7	14 30	5 40		n.a.
S 11	6 27	25 20	2 57	1 38	0 56	19 50	0 55	24 15	0 34	21 40	0 40	23 19	0 6	18 45	0 45	2 16	2 1	29 40	13 43	14 6	14 31	5 44		n.a.
S 12	6 4	21 35	1 49	2 19	1 4	19 42	0 50	24 17	0 35	21 39	0 40	23 18	0 6	18 45	0 45	2 16	2 1	29 39	13 44	14 6	14 32	5 47		n.a.
M13	5 40	16 27	0 32	3 0	1 11	19 33	0 45	24 19	0 37	21 37	0 40	23 18	0 6	18 46	0 45	2 15	2 1	29 39	13 44	14 6	14 33	5 50		n.a.
T 14	5 17	10 13	0s49	3 41	1 18	19 23	0 39	24 21	0 38	21 35	0 41	23 18	0 6	18 46	0 45	2 14	2 1	29 39	13 44	14 6	14 34	5 53		n.a.
W15	4 53	3 19	2 8	4 21	1 24	19 13	0 34	24 22	0 39	21 33	0 41	23 18	0 6	18 47	0 45	2 14	2 1	29 38	13 45	14 6	14 35	5 57		n.a.
T 16	4 30	3s50	3 19	5 1	1 31	19 3	0 29	24 24	0 40	21 31	0 41	23 17	0 6	18 47	0 45	2 13	2 1	29 38	13 45	14 7	14 36	6 0		n.a.
F 17	4 6	10 44	4 15	5 40	1 38	18 51	0 25	24 25	0 41	21 29	0 41	23 17	0 7	18 48	0 45	2 13	2 1	29 38	13 45	14 8	14 37	6 3		n.a.
S 18	3 42	16 56	4 54	6 18	1 44	18 40	0 20	24 27	0 43	21 27	0 41	23 17	0 7	18 48	0 45	2 12	2 1	29 37	13 46	14 9	14 38	6 6		n.a.
S 19	3 19	22 1	5 12	6 56	1 51	18 27	0 15	24 28	0 44	21 25	0 42	23 16	0 7	18 48	0 45	2 11	2 1	29 37	13 46	14 11	14 39	6 10		n.a.
M20	2 55	25 40	5 10	7 34	1 57	18 15	0 10	24 29	0 45	21 23	0 42	23 16	0 7	18 49	0 45	2 11	2 1	29 37	13 46	14 12	14 40	6 13		n.a.
T 21	2 31	27 39	4 50	8 10	2 3	18 1	0 6	24 30	0 47	21 21	0 42	23 16	0 7	18 49	0 45	2 10	2 1	29 37	13 46	14 12	14 41	6 16		n.a.
W22	2 7	27 57	4 14	8 46	2 9	17 47	0 1	24 31	0 48	21 19	0 42	23 16	0 7	18 50	0 45	2 9	2 1	29 36	13 47	14 12	14 42	6 19		n.a.
T 23	1 43	26 41	3 27	9 20	2 15	17 33	0n 4	24 31	0 49	21 18	0 42	23 15	0 7	18 50	0 45	2 9	2 2	29 36	13 47	14 12	14 43	6 23		n.a.
F 24	1 19	24 3	2 30	9 54	2 20	17 18	0 8	24 32	0 51	21 16	0 42	23 15	0 7	18 50	0 45	2 8	2 2	29 36	13 47	14 11	14 44	6 26		n.a.
S 25	0 54	20 20	1 27	10 27	2 25	17 2	0 12	24 33	0 52	21 14	0 43	23 15	0 7	18 51	0 45	2 7	2 2	29 36	13 48	14 11	14 45	6 29		n.a.
S 26	0 30	15 50	0 22	10 58	2 30	16 46	0 17	24 33	0 53	21 12	0 43	23 15	0 8	18 51	0 45	2 7	2 2	29 35	13 48	14 11	14 46	6 32		n.a.
M27	0 6	10 46	0n43	11 29	2 35	16 30	0 21	24 33	0 55	21 10	0 43	23 14	0 8	18 51	0 45	2 6	2 2	29 35	13 49	14 11	14 47	6 36		n.a.
T 28	0s18	5 21	1 46	11 58	2 39	16 13	0 25	24 34	0 56	21 8	0 43	23 14	0 8	18 52	0 45	2 5	2 2	29 35	13 49	14 11	14 48	6 39		n.a.
W29	0 42	0n12	2 44	12 26	2 43	15 55	0 29	24 34	0 58	21 7	0 43	23 14	0 8	18 52	0 45	2 5	2 2	29 35	13 49	14 13	14 49	6 42		n.a.
T 30	1s 6	5n43	3n34	12s52	2s46	15n37	0n33	24n34	0n59	21n 5	0n44	23n14	0n 8	18s52	0s45	2n 4	2s 2	29n35	13n50	14s15	14s50	6n45		n.a.

Julian Day Number = 1625240.5, Delta T = 03h45m08s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°42'21, Lahiri = - 7°35'21 Julian Calendar 1 Sept. 264 BCE == Greg. Calendar 28 Aug. 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

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OCTOBER 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 21 58	3♎45'00	17♈57	27♎21	20♌49	6♋35	0♌15	12♋57	9°R15	9°R46	15♌20	22°R11	20♒25	8♈15	n.a.	F 1
S 2	0 25 54	4°45'11	29°49	28°18	21°58	7° 3	0°24	13° 0	9♒14	9♈44	15°21	22♒ 3	20°22	8°21	n.a.	S 2
S 3	0 29 51	5°45'25	11♉46	29°10	23° 7	7°30	0°33	13° 3	9°13	9°43	15°23	21°54	20°19	8°28	n.a.	S 3
M 4	0 33 48	6°45'40	23°48	29°59	24°17	7°57	0°41	13° 6	9°12	9°41	15°24	21°46	20°16	8°35	n.a.	M 4
T 5	0 37 44	7°45'58	5♊59	0♏44	25°27	8°23	0°50	13° 9	9°11	9°39	15°26	21°40	20°12	8°42	n.a.	T 5
W 6	0 41 41	8°46'18	18°21	1°24	26°37	8°49	0°58	13°11	9°10	9°38	15°27	21°36	20° 9	8°48	n.a.	W 6
T 7	0 45 37	9°46'40	0♋59	1°58	27°47	9°15	1° 6	13°14	9° 9	9°36	15°29	21°34	20° 6	8°55	n.a.	T 7
F 8	0 49 34	10°47'03	13°55	2°26	28°57	9°41	1°14	13°16	9° 9	9°34	15°30	21°D33	20° 3	9° 2	n.a.	F 8
S 9	0 53 30	11°47'29	27°14	2°47	0♍ 8	10° 6	1°22	13°19	9° 8	9°32	15°31	21°34	20° 0	9° 8	n.a.	S 9
S 10	0 57 27	12°47'57	10♌59	3° 1	1°18	10°31	1°30	13°21	9° 7	9°31	15°33	21°35	19°56	9°15	n.a.	S 10
M11	1 1 23	13°48'27	25°11	3°R 7	2°29	10°56	1°38	13°23	9° 6	9°29	15°34	21°R35	19°53	9°22	n.a.	M11
T 12	1 5 20	14°48'59	9♍48	3° 4	3°40	11°21	1°45	13°25	9° 6	9°27	15°35	21°34	19°50	9°28	n.a.	T 12
W13	1 9 17	15°49'33	24°48	2°51	4°51	11°45	1°52	13°27	9° 5	9°26	15°37	21°30	19°47	9°35	n.a.	W13
T 14	1 13 13	16°50'08	10♎ 2	2°29	6° 2	12° 9	2° 0	13°29	9° 5	9°24	15°38	21°24	19°44	9°42	n.a.	T 14
F 15	1 17 10	17°50'45	25°21	1°57	7°13	12°32	2° 7	13°30	9° 4	9°22	15°39	21°16	19°41	9°48	n.a.	F 15
S 16	1 21 6	18°51'24	10♏33	1°14	8°25	12°55	2°14	13°32	9° 4	9°21	15°40	21° 7	19°37	9°55	n.a.	S 16
S 17	1 25 3	19°52'05	25°27	0°21	9°36	13°18	2°21	13°33	9° 4	9°19	15°41	20°58	19°34	10° 2	n.a.	S 17
M18	1 28 59	20°52'46	9♐56	29♎19	10°48	13°40	2°27	13°35	9° 3	9°17	15°43	20°50	19°31	10° 9	n.a.	M18
T 19	1 32 56	21°53'29	23°56	28° 9	12° 0	14° 2	2°34	13°36	9° 3	9°16	15°44	20°44	19°28	10°15	n.a.	T 19
W20	1 36 52	22°54'14	7♑26	26°53	13°11	14°24	2°40	13°37	9° 3	9°14	15°45	20°41	19°25	10°22	n.a.	W20
T 21	1 40 49	23°54'59	20°28	25°33	14°23	14°45	2°46	13°38	9° 3	9°12	15°46	20°D39	19°22	10°29	n.a.	T 21
F 22	1 44 46	24°55'46	3♒ 6	24°11	15°35	15° 6	2°52	13°39	9° 3	9°11	15°47	20°40	19°18	10°35	n.a.	F 22
S 23	1 48 42	25°56'34	15°25	22°51	16°47	15°27	2°58	13°40	9°D 3	9° 9	15°48	20°R40	19°15	10°42	n.a.	S 23
S 24	1 52 39	26°57'22	27°29	21°34	18° 0	15°47	3° 4	13°41	9° 3	9° 8	15°49	20°40	19°12	10°49	n.a.	S 24
M25	1 56 35	27°58'12	9♓24	20°24	19°12	16° 7	3° 9	13°41	9° 3	9° 6	15°50	20°38	19° 9	10°55	n.a.	M25
T 26	2 0 32	28°59'03	21°15	19°22	20°24	16°26	3°15	13°42	9° 3	9° 4	15°51	20°34	19° 6	11° 2	n.a.	T 26
W27	2 4 28	29°59'55	3♈ 4	18°31	21°37	16°45	3°20	13°42	9° 3	9° 3	15°51	20°27	19° 2	11° 9	n.a.	W27
T 28	2 8 25	1♏ 0'48	14°54	17°50	22°49	17° 3	3°25	13°42	9° 3	9° 1	15°52	20°17	18°59	11°15	n.a.	T 28
F 29	2 12 21	2° 1'43	26°48	17°21	24° 2	17°21	3°30	13°R42	9° 4	9° 0	15°53	20° 4	18°56	11°22	n.a.	F 29
S 30	2 16 18	3° 2'38	8♉47	17° 4	25°15	17°39	3°35	13°42	9° 4	8°58	15°54	19°50	18°53	11°29	n.a.	S 30
S 31	2 20 14	4♏ 3'35	20♉52	16°D57	26♍28	17♋56	3♌39	13♋42	9♒ 4	8♈57	15♌55	19♒36	18♒50	11♈36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s30	11n 3	4n15	13s17	2s49	15n19	0n37	24n34	1n 1	21n 3	0n44	23n13	0n 8	18s52	0s45	2n 3	2s 2	29n35	13n50	14s17	14s51	6n49		n.a.
S 2	1 55	15 59	4 45	13 39	2 51	15 0	0 41	24 34	1 2	21 2	0 44	23 13	0 8	18 53	0 45	2 3	2 2	29 34	13 50	14 20	14 52	6 52		n.a.
S 3	2 19	20 21	5 3	14 0	2 53	14 40	0 44	24 34	1 4	21 0	0 44	23 13	0 8	18 53	0 45	2 2	2 2	29 34	13 51	14 23	14 53	6 55		n.a.
M 4	2 43	23 55	5 8	14 19	2 54	14 20	0 48	24 34	1 5	20 58	0 44	23 13	0 8	18 53	0 45	2 1	2 2	29 34	13 51	14 25	14 54	6 58		n.a.
T 5	3 7	26 28	4 59	14 35	2 54	14 0	0 52	24 34	1 7	20 56	0 45	23 13	0 9	18 53	0 45	2 1	2 2	29 34	13 52	14 27	14 56	7 1		n.a.
W 6	3 31	27 47	4 35	14 48	2 53	13 39	0 55	24 34	1 8	20 55	0 45	23 13	0 9	18 54	0 44	2 0	2 2	29 34	13 52	14 29	14 57	7 5		n.a.
T 7	3 55	27 42	3 58	14 59	2 52	13 18	0 58	24 34	1 10	20 53	0 45	23 12	0 9	18 54	0 44	1 59	2 2	29 34	13 52	14 29	14 58	7 8		n.a.
F 8	4 19	26 7	3 9	15 6	2 49	12 56	1 2	24 33	1 11	20 52	0 45	23 12	0 9	18 54	0 44	1 59	2 2	29 34	13 53	14 29	14 59	7 11		n.a.
S 9	4 43	23 3	2 7	15 10	2 45	12 34	1 5	24 33	1 13	20 50	0 46	23 12	0 9	18 54	0 44	1 58	2 2	29 34	13 53	14 29	15 0	7 14		n.a.
S 10	5 7	18 36	0 57	15 10	2 40	12 12	1 8	24 32	1 14	20 49	0 46	23 12	0 9	18 54	0 44	1 57	2 2	29 34	13 54	14 29	15 1	7 17		n.a.
M11	5 31	12 59	0s19	15 6	2 34	11 49	1 11	24 32	1 16	20 47	0 46	23 12	0 9	18 54	0 44	1 56	2 2	29 34	13 54	14 29	15 2	7 21		n.a.
T 12	5 54	6 30	1 36	14 58	2 26	11 26	1 14	24 32	1 18	20 46	0 46	23 12	0 9	18 55	0 44	1 56	2 2	29 34	13 54	14 29	15 3	7 24		n.a.
W13	6 18	0s29	2 48	14 45	2 16	11 2	1 17	24 31	1 19	20 44	0 46	23 12	0 9	18 55	0 44	1 55	2 2	29 34	13 55	14 30	15 4	7 27		n.a.
T 14	6 42	7 32	3 50	14 26	2 5	10 38	1 19	24 31	1 21	20 43	0 47	23 12	0 10	18 55	0 44	1 55	2 2	29 34	13 55	14 32	15 5	7 30		n.a.
F 15	7 5	14 10	4 34	14 3	1 52	10 14	1 22	24 30	1 23	20 41	0 47	23 12	0 10	18 55	0 44	1 54	2 2	29 34	13 56	14 35	15 6	7 33		n.a.
S 16	7 28	19 54	5 0	13 34	1 38	9 49	1 24	24 29	1 24	20 40	0 47	23 12	0 10	18 55	0 44	1 53	2 2	29 34	13 56	14 38	15 7	7 37		n.a.
S 17	7 52	24 16	5 4	13 0	1 22	9 24	1 27	24 29	1 26	20 39	0 47	23 12	0 10	18 55	0 44	1 53	2 2	29 34	13 57	14 41	15 8	7 40		n.a.
M18	8 15	26 57	4 48	12 21	1 4	8 59	1 29	24 28	1 28	20 37	0 48	23 12	0 10	18 55	0 44	1 52	2 2	29 34	13 57	14 43	15 9	7 43		n.a.
T 19	8 38	27 50	4 15	11 38	0 45	8 33	1 31	24 28	1 30	20 36	0 48	23 12	0 10	18 55	0 44	1 51	2 2	29 34	13 58	14 45	15 10	7 46		n.a.
W20	9 1	27 0	3 29	10 52	0 25	8 7	1 33	24 27	1 31	20 35	0 48	23 12	0 10	18 55	0 44	1 51	2 2	29 34	13 58	14 46	15 11	7 49		n.a.
T 21	9 23	24 41	2 34	10 3	0 4	7 41	1 36	24 27	1 33	20 34	0 48	23 12	0 10	18 55	0 44	1 50	2 2	29 34	13 58	14 47	15 12	7 52		n.a.
F 22	9 46	21 12	1 32	9 14	0n17	7 15	1 37	24 26	1 35	20 32	0 48	23 12	0 11	18 55	0 44	1 49	2 2	29 34	13 59	14 47	15 13	7 56		n.a.
S 23	10 8	16 51	0 28	8 25	0 37	6 48	1 39	24 26	1 37	20 31	0 49	23 12	0 11	18 55	0 44	1 49	2 1	29 35	13 59	14 47	15 14	7 59		n.a.
S 24	10 31	11 56	0n36	7 38	0 56	6 21	1 41	24 25	1 39	20 30	0 49	23 12	0 11	18 55	0 44	1 48	2 1	29 35	14 0	14 47	15 15	8 2		n.a.
M25	10 53	6 38	1 38	6 55	1 14	5 54	1 43	24 24	1 41	20 29	0 49	23 12	0 11	18 55	0 44	1 48	2 1	29 35	14 0	14 47	15 16	8 5		n.a.
T 26	11 15	1 9	2 35	6 16	1 31	5 26	1 44	24 24	1 43	20 28	0 49	23 12	0 11	18 55	0 44	1 47	2 1	29 35	14 1	14 49	15 17	8 8		n.a.
W27	11 36	4n21	3 25	5 43	1 46	4 59	1 46	24 24	1 44	20 27	0 50	23 12	0 11	18 55	0 44	1 46	2 1	29 35	14 1	14 51	15 18	8 11		n.a.
T 28	11 58	9 43	4 6	5 16	1 58	4 31	1 47	24 23	1 46	20 26	0 50	23 12	0 11	18 55	0 44	1 46	2 1	29 35	14 2	14 54	15 19	8 15		n.a.
F 29	12 19	14 44	4 36	4 55	2 9	4 3	1 48	24 23	1 48	20 25	0 50	23 12	0 11	18 55	0 44	1 45	2 1	29 36	14 2	14 58	15 20	8 18		n.a.
S 30	12 41	19 14	4 55	4 40	2 17	3 35	1 49	24 22	1 50	20 24	0 50	23 12	0 12	18 54	0 44	1 45	2 1	29 36	14 3	15 3	15 21	8 21		n.a.
S 31	13s 1	23n 0	5n 0	4s32	2n24	3n 7	1n50	24n22	1n52	20n23	0n51	23n12	0n12	18s54	0s44	1n44	2s 1	29n36	14n 3	15s 7	15s22	8n24		n.a.

Julian Day Number = 1625270.5, Delta T = 03h45m07s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°42'17, Lahiri = - 7°35'17 Julian Calendar 1 Oct. 264 BCE == Greg. Calendar 27 Sept. 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 264 BCE

NOVEMBER 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 24 11	5♏ 4'33	3♊ 4	17♎ 2	27♍41	18♋12	3♌44	13°R42	9♒ 5	8°R55	15♌55	19°R23	18♒47	11♈42	n.a.	M 1
T 2	2 28 8	6° 5'33	15°24	17°17	28°54	18°28	3°48	13♋42	9° 5	8♈54	15°56	19♒12	18°43	11°49	n.a.	T 2
W 3	2 32 4	7° 6'33	27°54	17°40	0♎ 7	18°44	3°52	13°41	9° 6	8°52	15°57	19° 3	18°40	11°56	n.a.	W 3
T 4	2 36 1	8° 7'35	10♋36	18°12	1°20	18°59	3°56	13°41	9° 6	8°51	15°57	18°58	18°37	12° 2	n.a.	T 4
F 5	2 39 57	9° 8'38	23°32	18°52	2°33	19°14	4° 0	13°40	9° 7	8°49	15°58	18°55	18°34	12° 9	n.a.	F 5
S 6	2 43 54	10° 9'42	6♌46	19°37	3°46	19°28	4° 3	13°39	9° 8	8°48	15°58	18°D54	18°31	12°16	n.a.	S 6
S 7	2 47 50	11°10'48	20°21	20°29	5° 0	19°41	4° 7	13°38	9° 8	8°47	15°59	18°R54	18°27	12°22	n.a.	S 7
M 8	2 51 47	12°11'55	4♍18	21°26	6°13	19°54	4°10	13°37	9° 9	8°45	15°59	18°54	18°24	12°29	n.a.	M 8
T 9	2 55 44	13°13'02	18°38	22°27	7°27	20° 7	4°13	13°36	9°10	8°44	16° 0	18°51	18°21	12°36	n.a.	T 9
W10	2 59 40	14°14'11	3♎19	23°32	8°40	20°18	4°16	13°35	9°11	8°43	16° 0	18°46	18°18	12°43	n.a.	W10
T 11	3 3 37	15°15'21	18°18	24°41	9°54	20°30	4°18	13°33	9°12	8°41	16° 1	18°38	18°15	12°49	n.a.	T 11
F 12	3 7 33	16°16'32	3♏25	25°52	11° 8	20°40	4°21	13°32	9°13	8°40	16° 1	18°28	18°12	12°56	n.a.	F 12
S 13	3 11 30	17°17'43	18°31	27° 6	12°21	20°50	4°23	13°30	9°14	8°39	16° 1	18°16	18° 8	13° 3	n.a.	S 13
S 14	3 15 26	18°18'56	3♐25	28°23	13°35	20°59	4°25	13°29	9°15	8°38	16° 2	18° 4	18° 5	13° 9	n.a.	S 14
M15	3 19 23	19°20'08	17°59	29°41	14°49	21° 8	4°27	13°27	9°16	8°36	16° 2	17°53	18° 2	13°16	n.a.	M15
T 16	3 23 19	20°21'22	2♑ 6	1♏ 1	16° 3	21°16	4°29	13°25	9°17	8°35	16° 2	17°44	17°59	13°23	n.a.	T 16
W17	3 27 16	21°22'35	15°43	2°22	17°17	21°24	4°30	13°23	9°19	8°34	16° 2	17°39	17°56	13°29	n.a.	W17
T 18	3 31 13	22°23'49	28°52	3°44	18°31	21°30	4°31	13°21	9°20	8°33	16° 2	17°36	17°53	13°36	n.a.	T 18
F 19	3 35 9	23°25'03	11♒34	5° 8	19°45	21°36	4°32	13°19	9°21	8°32	16° 2	17°35	17°49	13°43	n.a.	F 19
S 20	3 39 6	24°26'17	23°56	6°33	20°59	21°42	4°33	13°17	9°23	8°31	16° 3	17°35	17°46	13°50	n.a.	S 20
S 21	3 43 2	25°27'32	6♓ 1	7°58	22°13	21°47	4°34	13°14	9°24	8°30	16° 3	17°34	17°43	13°56	n.a.	S 21
M22	3 46 59	26°28'46	17°56	9°25	23°27	21°50	4°35	13°12	9°26	8°29	16°R 3	17°33	17°40	14° 3	n.a.	M22
T 23	3 50 55	27°30'00	29°45	10°52	24°41	21°54	4°35	13° 9	9°27	8°28	16° 3	17°28	17°37	14°10	n.a.	T 23
W24	3 54 52	28°31'14	11♈34	12°19	25°55	21°56	4°R35	13° 6	9°29	8°27	16° 3	17°22	17°33	14°16	n.a.	W24
T 25	3 58 48	29°32'29	23°27	13°47	27° 9	21°58	4°35	13° 4	9°30	8°26	16° 3	17°12	17°30	14°23	n.a.	T 25
F 26	4 2 45	0♐33'43	5♉25	15°16	28°23	21°59	4°35	13° 1	9°32	8°25	16° 2	16°59	17°27	14°30	n.a.	F 26
S 27	4 6 42	1°34'58	17°32	16°45	29°38	21°R59	4°34	12°58	9°34	8°24	16° 2	16°46	17°24	14°36	n.a.	S 27
S 28	4 10 38	2°36'12	29°48	18°15	0♏52	21°59	4°34	12°55	9°35	8°23	16° 2	16°32	17°21	14°43	n.a.	S 28
M29	4 14 35	3°37'27	12♊14	19°45	2° 6	21°58	4°33	12°51	9°37	8°22	16° 2	16°18	17°18	14°50	n.a.	M29
T 30	4 18 31	4♐38'42	24♊51	21♏15	3♏21	21♋56	4♌32	12♋48	9♒39	8♈22	16♌ 2	16♒ 7	17♒14	14♈57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				
M 1	13s22	25n48	4n52	4s29	2n29	2n38	1n51	24n22	1n55	20n23	0n51	23n13	0n12	18s54	0s44	1n43	2s 1	29n36	14n 4	15s11	15s23	8n27		n.a.
T 2	13 43	27 23	4 30	4 31	2 32	2 9	1 52	24 22	1 57	20 22	0 51	23 13	0 12	18 54	0 44	1 43	2 1	29 36	14 4	15 15	15 24	8 30		n.a.
W 3	14 3	27 38	3 55	4 39	2 34	1 41	1 53	24 22	1 59	20 21	0 51	23 13	0 12	18 54	0 44	1 42	2 1	29 37	14 5	15 17	15 25	8 34		n.a.
T 4	14 23	26 25	3 8	4 51	2 35	1 12	1 54	24 22	2 1	20 20	0 52	23 13	0 12	18 54	0 44	1 42	2 1	29 37	14 5	15 19	15 26	8 37		n.a.
F 5	14 43	23 47	2 10	5 6	2 34	0 43	1 54	24 22	2 3	20 20	0 52	23 13	0 12	18 53	0 43	1 41	2 1	29 37	14 6	15 20	15 27	8 40		n.a.
S 6	15 3	19 50	1 4	5 25	2 32	0 14	1 55	24 22	2 5	20 19	0 52	23 13	0 12	18 53	0 43	1 41	2 1	29 38	14 6	15 20	15 28	8 43		n.a.
S 7	15 22	14 46	0s 8	5 47	2 30	0s15	1 55	24 22	2 7	20 19	0 52	23 14	0 13	18 53	0 43	1 40	2 1	29 38	14 7	15 20	15 29	8 46		n.a.
M 8	15 41	8 48	1 20	6 12	2 26	0 44	1 55	24 22	2 10	20 18	0 53	23 14	0 13	18 53	0 43	1 40	2 1	29 38	14 7	15 20	15 30	8 49		n.a.
T 9	16 0	2 15	2 30	6 39	2 22	1 13	1 56	24 22	2 12	20 18	0 53	23 14	0 13	18 53	0 43	1 39	2 1	29 39	14 8	15 21	15 31	8 52		n.a.
W10	16 18	4s34	3 31	7 7	2 17	1 43	1 56	24 23	2 14	20 17	0 53	23 14	0 13	18 52	0 43	1 39	2 1	29 39	14 8	15 23	15 32	8 56		n.a.
T 11	16 36	11 15	4 19	7 38	2 12	2 12	1 56	24 23	2 16	20 17	0 54	23 15	0 13	18 52	0 43	1 38	2 1	29 39	14 9	15 25	15 33	8 59		n.a.
F 12	16 54	17 20	4 50	8 9	2 7	2 41	1 56	24 24	2 19	20 17	0 54	23 15	0 13	18 52	0 43	1 38	2 1	29 40	14 9	15 29	15 34	9 2		n.a.
S 13	17 12	22 20	5 0	8 41	2 1	3 10	1 56	24 25	2 21	20 16	0 54	23 15	0 13	18 51	0 43	1 37	2 1	29 40	14 10	15 32	15 35	9 5		n.a.
S 14	17 29	25 49	4 49	9 15	1 55	3 39	1 55	24 26	2 23	20 16	0 54	23 16	0 13	18 51	0 43	1 37	2 1	29 40	14 10	15 36	15 36	9 8		n.a.
M15	17 46	27 30	4 20	9 49	1 48	4 9	1 55	24 27	2 26	20 16	0 55	23 16	0 14	18 51	0 43	1 36	2 1	29 41	14 11	15 39	15 37	9 11		n.a.
T 16	18 3	27 18	3 35	10 23	1 41	4 38	1 55	24 28	2 28	20 16	0 55	23 16	0 14	18 50	0 43	1 36	2 1	29 41	14 11	15 42	15 38	9 14		n.a.
W17	18 19	25 26	2 40	10 58	1 34	5 7	1 54	24 29	2 31	20 16	0 55	23 16	0 14	18 50	0 43	1 36	2 1	29 42	14 12	15 44	15 39	9 17		n.a.
T 18	18 35	22 13	1 37	11 33	1 27	5 36	1 53	24 30	2 33	20 16	0 55	23 17	0 14	18 50	0 43	1 35	2 1	29 42	14 12	15 45	15 40	9 20		n.a.
F 19	18 51	18 2	0 32	12 8	1 20	6 4	1 53	24 32	2 35	20 16	0 56	23 17	0 14	18 49	0 43	1 35	2 1	29 42	14 13	15 45	15 41	9 24		n.a.
S 20	19 7	13 11	0n34	12 43	1 13	6 33	1 52	24 33	2 38	20 16	0 56	23 18	0 14	18 49	0 43	1 34	2 0	29 43	14 13	15 45	15 42	9 27		n.a.
S 21	19 21	7 56	1 36	13 18	1 6	7 2	1 51	24 35	2 40	20 16	0 56	23 18	0 14	18 48	0 43	1 34	2 0	29 43	14 14	15 45	15 42	9 30		n.a.
M22	19 36	2 29	2 33	13 53	0 58	7 30	1 50	24 37	2 43	20 16	0 57	23 18	0 14	18 48	0 43	1 34	2 0	29 44	14 14	15 46	15 43	9 33		n.a.
T 23	19 50	3n 0	3 23	14 27	0 51	7 59	1 49	24 39	2 46	20 16	0 57	23 19	0 15	18 47	0 43	1 33	2 0	29 44	14 15	15 47	15 44	9 36		n.a.
W24	20 4	8 22	4 5	15 2	0 44	8 27	1 48	24 41	2 48	20 16	0 57	23 19	0 15	18 47	0 43	1 33	2 0	29 45	14 15	15 49	15 45	9 39		n.a.
T 25	20 18	13 28	4 35	15 36	0 36	8 55	1 47	24 43	2 51	20 17	0 57	23 19	0 15	18 47	0 43	1 33	2 0	29 45	14 16	15 52	15 46	9 42		n.a.
F 26	20 31	18 6	4 54	16 9	0 29	9 23	1 46	24 45	2 53	20 17	0 58	23 20	0 15	18 46	0 43	1 32	2 0	29 46	14 16	15 56	15 47	9 45		n.a.
S 27	20 44	22 3	5 0	16 42	0 22	9 51	1 45	24 48	2 56	20 17	0 58	23 20	0 15	18 46	0 43	1 32	2 0	29 46	14 17	16 0	15 48	9 48		n.a.
S 28	20 56	25 6	4 52	17 14	0 14	10 18	1 43	24 51	2 58	20 18	0 58	23 21	0 15	18 45	0 43	1 32	2 0	29 47	14 17	16 4	15 49	9 51		n.a.
M29	21 8	27 0	4 31	17 46	0 7	10 45	1 42	24 53	3 1	20 18	0 58	23 21	0 15	18 45	0 43	1 31	2 0	29 47	14 18	16 8	15 50	9 54		n.a.
T 30	21s19	27n33	3n55	18s17	0n 0	11s12	1n41	24n56	3n 4	20n19	0n59	23n22	0n15	18s44	0s43	1n31	2s 0	29n48	14n18	16s12	15s51	9n58		n.a.

Julian Day Number = 1625301.5, Delta T = 03h45m06s
Ecliptic obliquity = 23°43'45, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°42'13, Lahiri = - 7°35'13 Julian Calendar 1 Nov. 264 BCE == Greg. Calendar 28 Oct. 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 264 BCE (-263) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 22 28	5♐39'57	7♋38	22♏46	4♏35	21°R53	4°R30	12°R45	9♒41	8°R21	16°R 1	15°R59	17♒11	15♈ 3	n.a.	W 1
T 2	4 26 24	6°41'11	20°35	24°17	5°49	21♋49	4♌29	12♋42	9°43	8♈20	16♌ 1	15♒53	17° 8	15°10	n.a.	T 2
F 3	4 30 21	7°42'26	3♌44	25°48	7° 4	21°45	4°27	12°38	9°45	8°19	16° 1	15°50	17° 5	15°17	n.a.	F 3
S 4	4 34 18	8°43'42	17° 5	27°20	8°18	21°39	4°26	12°34	9°47	8°19	16° 0	15°D50	17° 2	15°23	n.a.	S 4
S 5	4 38 14	9°44'57	0♍40	28°53	9°33	21°33	4°24	12°31	9°49	8°18	16° 0	15°50	16°59	15°30	n.a.	S 5
M 6	4 42 11	10°46'12	14°30	0♐25	10°47	21°26	4°21	12°27	9°51	8°17	16° 0	15°R50	16°55	15°37	n.a.	M 6
T 7	4 46 7	11°47'27	28°37	1°58	12° 2	21°19	4°19	12°23	9°53	8°17	15°59	15°49	16°52	15°43	n.a.	T 7
W 8	4 50 4	12°48'42	12♎58	3°32	13°16	21°10	4°16	12°19	9°55	8°16	15°59	15°45	16°49	15°50	n.a.	W 8
T 9	4 54 0	13°49'58	27°32	5° 6	14°31	21° 1	4°14	12°15	9°58	8°16	15°58	15°39	16°46	15°57	n.a.	T 9
F 10	4 57 57	14°51'13	12♏14	6°40	15°45	20°51	4°11	12°11	10° 0	8°15	15°58	15°31	16°43	16° 4	n.a.	F 10
S 11	5 1 53	15°52'28	26°56	8°15	17° 0	20°40	4° 7	12° 7	10° 2	8°15	15°57	15°21	16°39	16°10	n.a.	S 11
S 12	5 5 50	16°53'43	11♐32	9°50	18°14	20°28	4° 4	12° 3	10° 5	8°15	15°56	15°11	16°36	16°17	n.a.	S 12
M13	5 9 47	17°54'57	25°52	11°25	19°29	20°15	4° 1	11°59	10° 7	8°14	15°56	15° 2	16°33	16°24	n.a.	M13
T 14	5 13 43	18°56'10	9♑53	13° 2	20°44	20° 2	3°57	11°55	10° 9	8°14	15°55	14°55	16°30	16°30	n.a.	T 14
W15	5 17 40	19°57'23	23°29	14°38	21°58	19°48	3°53	11°50	10°12	8°14	15°54	14°51	16°27	16°37	n.a.	W15
T 16	5 21 36	20°58'36	6♒39	16°15	23°13	19°33	3°49	11°46	10°14	8°13	15°54	14°48	16°24	16°44	n.a.	T 16
F 17	5 25 33	21°59'47	19°26	17°53	24°27	19°17	3°45	11°42	10°17	8°13	15°53	14°D48	16°20	16°51	n.a.	F 17
S 18	5 29 29	23° 0'57	1♓51	19°31	25°42	19° 1	3°40	11°37	10°19	8°13	15°52	14°49	16°17	16°57	n.a.	S 18
S 19	5 33 26	24° 2'06	14° 0	21° 9	26°57	18°44	3°36	11°33	10°22	8°13	15°51	14°50	16°14	17° 4	n.a.	S 19
M20	5 37 23	25° 3'14	25°58	22°48	28°11	18°26	3°31	11°28	10°25	8°13	15°50	14°R51	16°11	17°11	n.a.	M20
T 21	5 41 19	26° 4'22	7♈49	24°28	29°26	18° 8	3°26	11°23	10°27	8°13	15°50	14°50	16° 8	17°17	n.a.	T 21
W22	5 45 16	27° 5'28	19°40	26° 8	0♐41	17°49	3°21	11°19	10°30	8°12	15°49	14°47	16° 5	17°24	n.a.	W22
T 23	5 49 12	28° 6'32	1♉34	27°49	1°55	17°30	3°16	11°14	10°33	8°D12	15°48	14°42	16° 1	17°31	n.a.	T 23
F 24	5 53 9	29° 7'36	13°36	29°31	3°10	17° 9	3°11	11° 9	10°35	8°12	15°47	14°35	15°58	17°37	n.a.	F 24
S 25	5 57 5	0♑ 8'39	25°49	1♑13	4°25	16°49	3° 5	11° 5	10°38	8°12	15°46	14°27	15°55	17°44	n.a.	S 25
S 26	6 1 2	1° 9'41	8♊15	2°55	5°39	16°28	2°59	11° 0	10°41	8°13	15°45	14°18	15°52	17°51	n.a.	S 26
M27	6 4 58	2°10'41	20°55	4°39	6°54	16° 6	2°54	10°55	10°44	8°13	15°44	14°10	15°49	17°58	n.a.	M27
T 28	6 8 55	3°11'41	3♋50	6°23	8° 9	15°44	2°48	10°50	10°47	8°13	15°43	14° 4	15°45	18° 4	n.a.	T 28
W29	6 12 52	4°12'39	16°58	8° 7	9°23	15°22	2°42	10°45	10°50	8°13	15°42	13°59	15°42	18°11	n.a.	W29
T 30	6 16 48	5°13'36	0♌19	9°52	10°38	14°59	2°35	10°41	10°53	8°13	15°41	13°56	15°39	18°18	n.a.	T 30
F 31	6 20 45	6♑14'32	13♌51	11♑37	11♐52	14♋36	2♌29	10♋36	10♒56	8♈14	15♌39	13°D55	15♒36	18♈24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s31	26n38	3n 8	18s48	0s 7	11s39	1n39	24n59	3n 6	20n19	0n59	23n22	0n16	18s43	0s43	1n31	2s 0	29n48	14n19	16s14	15s52	10n 1		n.a.
T 2	21 41	24 16	2 10	19 17	0 14	12 6	1 37	25 3	3 9	20 20	0 59	23 22	0 16	18 43	0 43	1 31	2 0	29 49	14 19	16 16	15 53	10 4		n.a.
F 3	21 52	20 35	1 4	19 46	0 20	12 32	1 36	25 6	3 12	20 20	1 0	23 23	0 16	18 42	0 43	1 31	2 0	29 50	14 20	16 17	15 54	10 7		n.a.
S 4	22 1	15 48	0s 7	20 14	0 27	12 58	1 34	25 9	3 14	20 21	1 0	23 23	0 16	18 42	0 43	1 30	2 0	29 50	14 20	16 17	15 55	10 10		n.a.
S 5	22 11	10 9	1 18	20 42	0 34	13 23	1 32	25 13	3 17	20 22	1 0	23 24	0 16	18 41	0 43	1 30	2 0	29 51	14 21	16 17	15 56	10 13		n.a.
M 6	22 20	3 55	2 26	21 8	0 40	13 49	1 30	25 17	3 19	20 23	1 0	23 24	0 16	18 41	0 42	1 30	2 0	29 51	14 21	16 17	15 57	10 16		n.a.
T 7	22 28	2s36	3 27	21 34	0 46	14 14	1 29	25 21	3 22	20 24	1 1	23 25	0 16	18 40	0 42	1 30	2 0	29 52	14 22	16 17	15 58	10 19		n.a.
W 8	22 37	9 6	4 16	21 58	0 52	14 38	1 27	25 25	3 25	20 24	1 1	23 25	0 16	18 39	0 42	1 30	1 59	29 53	14 22	16 18	15 59	10 22		n.a.
T 9	22 44	15 12	4 49	22 21	0 58	15 2	1 25	25 29	3 27	20 25	1 1	23 26	0 17	18 39	0 42	1 29	1 59	29 53	14 23	16 20	16 0	10 25		n.a.
F 10	22 51	20 29	5 3	22 44	1 4	15 26	1 23	25 33	3 30	20 26	1 1	23 26	0 17	18 38	0 42	1 29	1 59	29 54	14 23	16 23	16 1	10 28		n.a.
S 11	22 58	24 32	4 58	23 5	1 9	15 50	1 20	25 37	3 32	20 27	1 2	23 27	0 17	18 37	0 42	1 29	1 59	29 54	14 24	16 26	16 2	10 31		n.a.
S 12	23 4	26 56	4 33	23 25	1 14	16 13	1 18	25 41	3 35	20 28	1 2	23 27	0 17	18 37	0 42	1 29	1 59	29 55	14 24	16 29	16 3	10 34		n.a.
M13	23 10	27 30	3 51	23 44	1 20	16 36	1 16	25 46	3 38	20 30	1 2	23 28	0 17	18 36	0 42	1 29	1 59	29 56	14 25	16 31	16 4	10 37		n.a.
T 14	23 16	26 16	2 56	24 2	1 24	16 58	1 14	25 50	3 40	20 31	1 2	23 28	0 17	18 35	0 42	1 29	1 59	29 56	14 25	16 33	16 5	10 40		n.a.
W15	23 21	23 30	1 52	24 18	1 29	17 20	1 12	25 55	3 42	20 32	1 3	23 29	0 17	18 35	0 42	1 29	1 59	29 57	14 25	16 35	16 6	10 43		n.a.
T 16	23 25	19 32	0 44	24 34	1 33	17 41	1 9	25 59	3 45	20 33	1 3	23 29	0 17	18 34	0 42	1 29	1 59	29 58	14 26	16 35	16 7	10 46		n.a.
F 17	23 29	14 47	0n25	24 47	1 38	18 2	1 7	26 4	3 47	20 34	1 3	23 30	0 18	18 33	0 42	1 29	1 59	29 58	14 26	16 35	16 8	10 49		n.a.
S 18	23 33	9 32	1 30	25 0	1 41	18 22	1 5	26 9	3 50	20 36	1 3	23 30	0 18	18 33	0 42	1 29	1 59	29 59	14 27	16 35	16 9	10 52		n.a.
S 19	23 36	4 3	2 31	25 11	1 45	18 42	1 2	26 14	3 52	20 37	1 4	23 31	0 18	18 32	0 42	1 29	1 59	29 59	14 27	16 35	16 10	10 55		n.a.
M20	23 38	1n29	3 23	25 20	1 48	19 2	1 0	26 18	3 54	20 38	1 4	23 31	0 18	18 31	0 42	1 29	1 59	0 0	14 28	16 35	16 11	10 58		n.a.
T 21	23 40	6 54	4 6	25 28	1 51	19 20	0 57	26 23	3 56	20 40	1 4	23 32	0 18	18 30	0 42	1 29	1 59	0 1	14 28	16 35	16 12	11 1		n.a.
W22	23 42	12 5	4 39	25 34	1 54	19 39	0 55	26 28	3 58	20 41	1 4	23 32	0 18	18 30	0 42	1 29	1 59	0 2	14 28	16 36	16 13	11 4		n.a.
T 23	23 43	16 50	5 0	25 39	1 56	19 57	0 52	26 32	4 0	20 43	1 5	23 33	0 18	18 29	0 42	1 29	1 58	0 2	14 29	16 37	16 14	11 7		n.a.
F 24	23 44	21 0	5 8	25 42	1 58	20 14	0 50	26 37	4 2	20 44	1 5	23 34	0 18	18 28	0 42	1 29	1 58	0 3	14 29	16 39	16 15	11 10		n.a.
S 25	23 44	24 19	5 2	25 43	2 0	20 30	0 47	26 42	4 4	20 46	1 5	23 34	0 18	18 27	0 42	1 29	1 58	0 4	14 30	16 42	16 15	11 13		n.a.
S 26	23 43	26 35	4 42	25 43	2 1	20 47	0 45	26 46	4 6	20 47	1 5	23 35	0 19	18 26	0 42	1 29	1 58	0 4	14 30	16 44	16 16	11 16		n.a.
M27	23 43	27 32	4 7	25 40	2 2	21 2	0 42	26 51	4 8	20 49	1 6	23 35	0 19	18 26	0 42	1 29	1 58	0 5	14 30	16 46	16 17	11 19		n.a.
T 28	23 41	27 0	3 20	25 36	2 2	21 17	0 39	26 55	4 9	20 50	1 6	23 36	0 19	18 25	0 42	1 29	1 58	0 6	14 31	16 48	16 18	11 22		n.a.
W29	23 40	24 58	2 21	25 30	2 2	21 31	0 37	26 59	4 11	20 52	1 6	23 36	0 19	18 24	0 42	1 30	1 58	0 6	14 31	16 50	16 19	11 25		n.a.
T 30	23 37	21 31	1 13	25 23	2 1	21 45	0 34	27 3	4 12	20 54	1 6	23 37	0 19	18 23	0 42	1 30	1 58	0 7	14 32	16 51	16 20	11 28		n.a.
F 31	23s35	16n52	0n 0	25s13	2s 0	21s58	0n31	27n 7	4n14	20n55	1n 7	23n37	0n19	18s22	0s42	1n30	1s58	0n 8	14n32	16s51	16s21	11n31		n.a.

Julian Day Number = 1625331.5, Delta T = 03h45m05s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°42'09, Lahiri = - 7°35'09 Julian Calendar 1 Dec. 264 BCE == Greg. Calendar 27 Nov. 264 BCE

The year -263 astronomical counting style corresponds to year 264 B.C.E historical counting style.

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JANUARY 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 24 41	7♑15'27	27♌33	13♑23	13♐ 7	14°R13	2°R23	10°R31	10♒59	8♈14	15°R38	13♒56	15♒33	18♈31	n.a.	S 1
S 2	6 28 38	8°16'22	11♍24	15°10	14°22	13♑49	2♌16	10♑26	11° 2	8°14	15♌37	13°57	15°30	18°38	n.a.	S 2
M 3	6 32 34	9°17'15	25°22	16°56	15°36	13°25	2° 9	10°21	11° 5	8°14	15°36	13°59	15°26	18°45	n.a.	M 3
T 4	6 36 31	10°18'07	9♎28	18°43	16°51	13° 1	2° 2	10°16	11° 8	8°15	15°35	13°R59	15°23	18°51	n.a.	T 4
W 5	6 40 27	11°18'58	23°39	20°30	18° 6	12°37	1°56	10°11	11°11	8°15	15°33	13°59	15°20	18°58	n.a.	W 5
T 6	6 44 24	12°19'48	7♏54	22°18	19°21	12°13	1°49	10° 6	11°14	8°16	15°32	13°57	15°17	19° 5	n.a.	T 6
F 7	6 48 21	13°20'37	22° 9	24° 4	20°35	11°49	1°41	10° 1	11°17	8°16	15°31	13°53	15°14	19°11	n.a.	F 7
S 8	6 52 17	14°21'25	6♐22	25°51	21°50	11°25	1°34	9°56	11°20	8°17	15°30	13°49	15°11	19°18	n.a.	S 8
S 9	6 56 14	15°22'12	20°28	27°37	23° 5	11° 1	1°27	9°52	11°23	8°17	15°28	13°44	15° 7	19°25	n.a.	S 9
M10	7 0 10	16°22'57	4♑22	29°22	24°19	10°38	1°20	9°47	11°26	8°18	15°27	13°40	15° 4	19°32	n.a.	M10
T 11	7 4 7	17°23'41	18° 2	1♒ 6	25°34	10°14	1°12	9°42	11°30	8°19	15°26	13°37	15° 1	19°38	n.a.	T 11
W12	7 8 3	18°24'24	1♒23	2°48	26°49	9°51	1° 5	9°37	11°33	8°19	15°24	13°35	14°58	19°45	n.a.	W12
T 13	7 12 0	19°25'05	14°25	4°29	28° 3	9°28	0°57	9°32	11°36	8°20	15°23	13°D34	14°55	19°52	n.a.	T 13
F 14	7 15 57	20°25'44	27° 8	6° 7	29°18	9° 5	0°49	9°27	11°39	8°21	15°22	13°35	14°51	19°58	n.a.	F 14
S 15	7 19 53	21°26'21	9♓33	7°42	0♑32	8°43	0°42	9°23	11°43	8°22	15°20	13°36	14°48	20° 5	n.a.	S 15
S 16	7 23 50	22°26'56	21°44	9°13	1°47	8°21	0°34	9°18	11°46	8°22	15°19	13°38	14°45	20°12	n.a.	S 16
M17	7 27 46	23°27'29	3♈44	10°40	3° 2	7°59	0°26	9°13	11°49	8°23	15°17	13°40	14°42	20°18	n.a.	M17
T 18	7 31 43	24°28'01	15°37	12° 3	4°16	7°38	0°18	9° 9	11°53	8°24	15°16	13°41	14°39	20°25	n.a.	T 18
W19	7 35 39	25°28'30	27°29	13°20	5°31	7°18	0°11	9° 4	11°56	8°25	15°14	13°R41	14°36	20°32	n.a.	W19
T 20	7 39 36	26°28'58	9♉24	14°31	6°46	6°58	0° 3	8°59	11°59	8°26	15°13	13°40	14°32	20°39	n.a.	T 20
F 21	7 43 32	27°29'24	21°27	15°36	8° 0	6°39	29♑55	8°55	12° 3	8°27	15°11	13°39	14°29	20°45	n.a.	F 21
S 22	7 47 29	28°29'47	3♊42	16°32	9°15	6°20	29°47	8°50	12° 6	8°28	15°10	13°37	14°26	20°52	n.a.	S 22
S 23	7 51 26	29°30'09	16°12	17°21	10°29	6° 2	29°39	8°46	12° 9	8°29	15° 8	13°35	14°23	20°59	n.a.	S 23
M24	7 55 22	0♒30'28	29° 0	18° 2	11°44	5°44	29°31	8°42	12°13	8°30	15° 7	13°33	14°20	21° 5	n.a.	M24
T 25	7 59 19	1°30'46	12♋ 8	18°33	12°58	5°28	29°23	8°37	12°16	8°31	15° 5	13°31	14°17	21°12	n.a.	T 25
W26	8 3 15	2°31'02	25°35	18°55	14°13	5°12	29°15	8°33	12°19	8°32	15° 4	13°30	14°13	21°19	n.a.	W26
T 27	8 7 12	3°31'15	9♌20	19° 7	15°27	4°56	29° 8	8°29	12°23	8°33	15° 2	13°D30	14°10	21°26	n.a.	T 27
F 28	8 11 8	4°31'27	23°19	19°R 9	16°42	4°42	29° 0	8°25	12°26	8°34	15° 1	13°30	14° 7	21°32	n.a.	F 28
S 29	8 15 5	5°31'37	7♍30	19° 2	17°57	4°28	28°52	8°21	12°30	8°36	14°59	13°30	14° 4	21°39	n.a.	S 29
S 30	8 19 1	6°31'45	21°47	18°45	19°11	4°15	28°44	8°17	12°33	8°37	14°58	13°31	14° 1	21°46	n.a.	S 30
M31	8 22 58	7♒31'51	6♎ 8	18♒20	20♑26	4♋ 2	28♑36	8♋13	12♒37	8♈38	14♌56	13♒32	13♒57	21♈52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s32	11n19	1s14	25s 1	1s59	22s10	0n29	27n11	4n15	20n57	1n 7	23n38	0n19	18s21	0s42	1n30	1s58	0n 9	14n32	16s51	16s22	11n34		n.a.
S 2	23 28	5 9	2 24	24 47	1 57	22 22	0 26	27 15	4 16	20 59	1 7	23 38	0 19	18 21	0 42	1 30	1 58	0 9	14 33	16 50	16 23	11 37		n.a.
M 3	23 24	1s18	3 27	24 31	1 54	22 33	0 23	27 19	4 17	21 0	1 7	23 39	0 19	18 20	0 42	1 30	1 58	0 10	14 33	16 50	16 24	11 40		n.a.
T 4	23 19	7 44	4 17	24 14	1 51	22 44	0 21	27 22	4 18	21 2	1 7	23 39	0 20	18 19	0 42	1 31	1 58	0 11	14 33	16 50	16 25	11 43		n.a.
W 5	23 14	13 49	4 53	23 54	1 47	22 53	0 18	27 25	4 19	21 4	1 8	23 40	0 20	18 18	0 42	1 31	1 58	0 11	14 34	16 50	16 26	11 46		n.a.
T 6	23 9	19 11	5 10	23 32	1 42	23 2	0 15	27 28	4 20	21 6	1 8	23 40	0 20	18 17	0 42	1 31	1 58	0 12	14 34	16 51	16 27	11 49		n.a.
F 7	23 3	23 30	5 9	23 9	1 37	23 11	0 13	27 31	4 21	21 8	1 8	23 41	0 20	18 16	0 42	1 31	1 57	0 13	14 34	16 52	16 28	11 52		n.a.
S 8	22 57	26 22	4 48	22 43	1 31	23 18	0 10	27 34	4 21	21 9	1 8	23 41	0 20	18 15	0 42	1 32	1 57	0 14	14 35	16 53	16 29	11 55		n.a.
S 9	22 50	27 33	4 11	22 16	1 24	23 25	0 7	27 37	4 22	21 11	1 8	23 42	0 20	18 14	0 42	1 32	1 57	0 14	14 35	16 54	16 30	11 58		n.a.
M10	22 43	26 58	3 18	21 47	1 16	23 32	0 5	27 39	4 22	21 13	1 8	23 42	0 20	18 14	0 42	1 32	1 57	0 15	14 35	16 55	16 31	12 1		n.a.
T 11	22 35	24 44	2 16	21 16	1 8	23 37	0 2	27 41	4 22	21 15	1 9	23 42	0 20	18 13	0 42	1 33	1 57	0 16	14 36	16 56	16 32	12 4		n.a.
W12	22 27	21 10	1 6	20 44	0 59	23 42	0s 1	27 43	4 22	21 17	1 9	23 43	0 20	18 12	0 42	1 33	1 57	0 16	14 36	16 57	16 33	12 7		n.a.
T 13	22 18	16 38	0n 5	20 10	0 49	23 46	0 3	27 45	4 22	21 19	1 9	23 43	0 21	18 11	0 42	1 33	1 57	0 17	14 36	16 57	16 33	12 10		n.a.
F 14	22 9	11 28	1 14	19 36	0 39	23 49	0 6	27 46	4 22	21 20	1 9	23 44	0 21	18 10	0 42	1 34	1 57	0 18	14 36	16 57	16 34	12 13		n.a.
S 15	22 0	5 57	2 18	19 0	0 27	23 52	0 8	27 48	4 22	21 22	1 9	23 44	0 21	18 9	0 42	1 34	1 57	0 18	14 37	16 56	16 35	12 16		n.a.
S 16	21 50	0 20	3 15	18 25	0 15	23 54	0 11	27 49	4 22	21 24	1 9	23 45	0 21	18 8	0 42	1 34	1 57	0 19	14 37	16 56	16 36	12 19		n.a.
M17	21 40	5n12	4 2	17 48	0 2	23 55	0 13	27 50	4 22	21 26	1 10	23 45	0 21	18 7	0 42	1 35	1 57	0 20	14 37	16 56	16 37	12 21		n.a.
T 18	21 29	10 30	4 39	17 12	0n11	23 56	0 16	27 51	4 21	21 28	1 10	23 46	0 21	18 6	0 42	1 35	1 57	0 21	14 37	16 55	16 38	12 24		n.a.
W19	21 18	15 24	5 3	16 37	0 26	23 55	0 18	27 52	4 21	21 30	1 10	23 46	0 21	18 5	0 42	1 36	1 57	0 21	14 38	16 55	16 39	12 27		n.a.
T 20	21 7	19 45	5 15	16 2	0 40	23 54	0 21	27 52	4 20	21 31	1 10	23 46	0 21	18 4	0 42	1 36	1 57	0 22	14 38	16 55	16 40	12 30		n.a.
F 21	20 55	23 22	5 13	15 28	0 56	23 52	0 23	27 52	4 19	21 33	1 10	23 47	0 21	18 3	0 42	1 36	1 57	0 23	14 38	16 56	16 41	12 33		n.a.
S 22	20 43	26 0	4 57	14 56	1 11	23 50	0 26	27 53	4 18	21 35	1 10	23 47	0 21	18 2	0 42	1 37	1 57	0 23	14 38	16 56	16 42	12 36		n.a.
S 23	20 30	27 25	4 26	14 26	1 27	23 47	0 28	27 53	4 17	21 37	1 10	23 48	0 22	18 1	0 42	1 37	1 56	0 24	14 38	16 57	16 43	12 39		n.a.
M24	20 17	27 25	3 42	13 59	1 43	23 43	0 31	27 52	4 16	21 39	1 10	23 48	0 22	18 0	0 42	1 38	1 56	0 25	14 39	16 57	16 44	12 42		n.a.
T 25	20 4	25 54	2 45	13 34	1 59	23 38	0 33	27 52	4 15	21 40	1 11	23 48	0 22	17 59	0 42	1 38	1 56	0 25	14 39	16 58	16 45	12 45		n.a.
W26	19 50	22 53	1 38	13 12	2 15	23 33	0 35	27 52	4 14	21 42	1 11	23 49	0 22	17 58	0 42	1 39	1 56	0 26	14 39	16 58	16 46	12 48		n.a.
T 27	19 36	18 30	0 23	12 54	2 30	23 26	0 37	27 51	4 13	21 44	1 11	23 49	0 22	17 57	0 42	1 39	1 56	0 27	14 39	16 58	16 47	12 51		n.a.
F 28	19 22	13 3	0s54	12 40	2 44	23 20	0 40	27 50	4 12	21 46	1 11	23 49	0 22	17 56	0 42	1 40	1 56	0 27	14 39	16 58	16 48	12 53		n.a.
S 29	19 7	6 52	2 9	12 29	2 58	23 12	0 42	27 50	4 11	21 47	1 11	23 50	0 22	17 56	0 42	1 40	1 56	0 28	14 40	16 58	16 48	12 56		n.a.
S 30	18 52	0 17	3 17	12 22	3 10	23 4	0 44	27 49	4 9	21 49	1 11	23 50	0 22	17 55	0 42	1 41	1 56	0 29	14 40	16 58	16 49	12 59		n.a.
M31	18s37	6s19	4s12	12s20	3n21	22s55	0s46	27n48	4n 8	21n51	1n11	23n50	0n22	17s54	0s42	1n41	1s56	0n29	14n40	16s58	16s50	13n 2		n.a.

Julian Day Number = 1625362.5, Delta T = 03h45m04s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°42'05, Lahiri = - 7°35'05 Julian Calendar 1 Jan. 263 BCE == Greg. Calendar 28 Dec. 264 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

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FEBRUARY 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 54	8♒31'56	20♎27	17°R46	21♑40	3°R50	28°R29	8°R 9	12♒40	8♈39	14°R55	13♒32	13♒54	21♈59	n.a.	T 1
W 2	8 30 51	9°31'59	4♏42	17♒ 5	22°55	3♐40	28♐21	8♐ 5	12°43	8°41	14♌53	13°R32	13°51	22° 6	n.a.	W 2
T 3	8 34 48	10°32'00	18°51	16°18	24° 9	3°30	28°13	8° 1	12°47	8°42	14°51	13°32	13°48	22°13	n.a.	T 3
F 4	8 38 44	11°32'00	2♐51	15°25	25°24	3°20	28° 6	7°58	12°50	8°44	14°50	13°32	13°45	22°19	n.a.	F 4
S 5	8 42 41	12°31'58	16°40	14°29	26°38	3°12	27°58	7°54	12°54	8°45	14°48	13°32	13°42	22°26	n.a.	S 5
S 6	8 46 37	13°31'54	0♑18	13°30	27°53	3° 4	27°51	7°50	12°57	8°46	14°47	13°D32	13°38	22°33	n.a.	S 6
M 7	8 50 34	14°31'49	13°44	12°30	29° 7	2°57	27°44	7°47	13° 1	8°48	14°45	13°32	13°35	22°39	n.a.	M 7
T 8	8 54 30	15°31'41	26°57	11°30	0♒21	2°51	27°36	7°44	13° 4	8°49	14°43	13°32	13°32	22°46	n.a.	T 8
W 9	8 58 27	16°31'32	9♒55	10°32	1°36	2°46	27°29	7°40	13° 7	8°51	14°42	13°R32	13°29	22°53	n.a.	W 9
T 10	9 2 24	17°31'20	22°40	9°37	2°50	2°41	27°22	7°37	13°11	8°52	14°40	13°32	13°26	23° 0	n.a.	T 10
F 11	9 6 20	18°31'06	5♓12	8°46	4° 5	2°37	27°15	7°34	13°14	8°54	14°39	13°32	13°23	23° 6	n.a.	F 11
S 12	9 10 17	19°30'50	17°31	7°59	5°19	2°34	27° 8	7°31	13°18	8°56	14°37	13°31	13°19	23°13	n.a.	S 12
S 13	9 14 13	20°30'32	29°38	7°17	6°34	2°32	27° 2	7°28	13°21	8°57	14°36	13°30	13°16	23°20	n.a.	S 13
M14	9 18 10	21°30'11	11♈37	6°41	7°48	2°31	26°55	7°25	13°25	8°59	14°34	13°29	13°13	23°26	n.a.	M14
T 15	9 22 6	22°29'49	23°31	6°11	9° 2	2°D30	26°49	7°23	13°28	9° 0	14°32	13°28	13°10	23°33	n.a.	T 15
W16	9 26 3	23°29'23	5♉23	5°47	10°17	2°30	26°42	7°20	13°31	9° 2	14°31	13°27	13° 7	23°40	n.a.	W16
T 17	9 29 59	24°28'56	17°17	5°29	11°31	2°31	26°36	7°17	13°35	9° 4	14°29	13°27	13° 3	23°47	n.a.	T 17
F 18	9 33 56	25°28'26	29°18	5°18	12°46	2°32	26°30	7°15	13°38	9° 6	14°28	13°D27	13° 0	23°53	n.a.	F 18
S 19	9 37 52	26°27'54	11♊31	5°D12	14° 0	2°35	26°24	7°13	13°42	9° 7	14°26	13°27	12°57	24° 0	n.a.	S 19
S 20	9 41 49	27°27'19	24° 0	5°13	15°14	2°37	26°18	7°10	13°45	9° 9	14°25	13°28	12°54	24° 7	n.a.	S 20
M21	9 45 46	28°26'42	6♋49	5°19	16°29	2°41	26°12	7° 8	13°48	9°11	14°23	13°29	12°51	24°13	n.a.	M21
T 22	9 49 42	29°26'02	20° 0	5°31	17°43	2°45	26° 6	7° 6	13°52	9°13	14°22	13°30	12°48	24°20	n.a.	T 22
W23	9 53 39	0♓25'21	3♌36	5°48	18°57	2°50	26° 1	7° 4	13°55	9°15	14°20	13°31	12°44	24°27	n.a.	W23
T 24	9 57 35	1°24'36	17°36	6°10	20°11	2°56	25°56	7° 2	13°58	9°16	14°19	13°R31	12°41	24°34	n.a.	T 24
F 25	10 1 32	2°23'50	1♍57	6°37	21°26	3° 2	25°50	7° 1	14° 2	9°18	14°17	13°31	12°38	24°40	n.a.	F 25
S 26	10 5 28	3°23'01	16°34	7° 8	22°40	3° 9	25°45	6°59	14° 5	9°20	14°16	13°29	12°35	24°47	n.a.	S 26
S 27	10 9 25	4°22'10	1♎21	7°43	23°54	3°17	25°41	6°57	14° 8	9°22	14°14	13°27	12°32	24°54	n.a.	S 27
M28	10 13 21	5♓21'18	16♎ 9	8♒23	25♒ 9	3♐25	25♐36	6♐56	14♒12	9♈24	14♌13	13♒24	12♒29	25♈ 1	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s21	12s35	4s52	12s21	3n31	22s45	0s48	27n47	4n 6	21n52	1n11	23n51	0n22	17s53	0s42	1n42	1s56	0n30	14n40	16s58	16s51	13n 5		n.a.
W 2	18 5	18 9	5 13	12 26	3 39	22 35	0 50	27 45	4 5	21 54	1 11	23 51	0 22	17 52	0 42	1 43	1 56	0 30	14 40	16 58	16 52	13 8		n.a.
T 3	17 49	22 41	5 16	12 34	3 45	22 24	0 52	27 44	4 3	21 56	1 11	23 51	0 23	17 51	0 42	1 43	1 56	0 31	14 40	16 58	16 53	13 11		n.a.
F 4	17 32	25 52	4 59	12 46	3 49	22 12	0 54	27 43	4 2	21 57	1 11	23 52	0 23	17 50	0 42	1 44	1 56	0 32	14 40	16 58	16 54	13 14		n.a.
S 5	17 15	27 27	4 26	13 1	3 50	22 0	0 56	27 42	4 0	21 59	1 11	23 52	0 23	17 49	0 42	1 44	1 56	0 32	14 40	16 58	16 55	13 16		n.a.
S 6	16 58	27 21	3 37	13 18	3 50	21 47	0 58	27 40	3 59	22 0	1 11	23 52	0 23	17 48	0 42	1 45	1 56	0 33	14 40	16 58	16 56	13 19		n.a.
M 7	16 40	25 38	2 38	13 37	3 48	21 33	1 0	27 39	3 57	22 2	1 11	23 53	0 23	17 47	0 42	1 46	1 56	0 33	14 40	16 58	16 57	13 22		n.a.
T 8	16 22	22 30	1 31	13 58	3 43	21 19	1 1	27 37	3 55	22 3	1 11	23 53	0 23	17 46	0 42	1 46	1 56	0 34	14 41	16 58	16 58	13 25		n.a.
W 9	16 4	18 18	0 20	14 19	3 37	21 4	1 3	27 35	3 53	22 5	1 11	23 53	0 23	17 45	0 42	1 47	1 55	0 34	14 41	16 58	16 59	13 28		n.a.
T 10	15 46	13 20	0n50	14 42	3 29	20 48	1 5	27 34	3 52	22 6	1 11	23 53	0 23	17 44	0 42	1 48	1 55	0 35	14 41	16 58	17 0	13 31		n.a.
F 11	15 28	7 54	1 57	15 4	3 20	20 32	1 6	27 32	3 50	22 8	1 11	23 54	0 23	17 43	0 42	1 48	1 55	0 36	14 41	16 58	17 0	13 33		n.a.
S 12	15 9	2 17	2 57	15 27	3 9	20 16	1 8	27 30	3 48	22 9	1 11	23 54	0 23	17 42	0 42	1 49	1 55	0 36	14 41	16 58	17 1	13 36		n.a.
S 13	14 50	3n20	3 49	15 49	2 57	19 58	1 9	27 29	3 46	22 10	1 11	23 54	0 23	17 41	0 42	1 50	1 55	0 37	14 41	16 58	17 2	13 39		n.a.
M14	14 30	8 46	4 29	16 10	2 45	19 40	1 11	27 27	3 45	22 12	1 11	23 54	0 23	17 40	0 42	1 50	1 55	0 37	14 41	16 59	17 3	13 42		n.a.
T 15	14 11	13 50	4 58	16 31	2 31	19 22	1 12	27 25	3 43	22 13	1 11	23 55	0 23	17 39	0 42	1 51	1 55	0 38	14 41	16 59	17 4	13 45		n.a.
W16	13 51	18 23	5 13	16 50	2 18	19 3	1 13	27 23	3 41	22 14	1 11	23 55	0 24	17 38	0 42	1 52	1 55	0 38	14 41	16 59	17 5	13 48		n.a.
T 17	13 31	22 14	5 16	17 8	2 3	18 44	1 14	27 21	3 39	22 15	1 11	23 55	0 24	17 37	0 42	1 52	1 55	0 39	14 41	16 59	17 6	13 50		n.a.
F 18	13 11	25 11	5 4	17 25	1 49	18 23	1 16	27 19	3 37	22 17	1 11	23 55	0 24	17 36	0 42	1 53	1 55	0 39	14 41	16 59	17 7	13 53		n.a.
S 19	12 51	27 3	4 39	17 40	1 35	18 3	1 17	27 17	3 35	22 18	1 11	23 55	0 24	17 35	0 42	1 54	1 55	0 40	14 41	16 59	17 8	13 56		n.a.
S 20	12 30	27 36	4 1	17 54	1 20	17 42	1 18	27 16	3 33	22 19	1 11	23 56	0 24	17 34	0 42	1 55	1 55	0 40	14 41	16 59	17 9	13 59		n.a.
M21	12 9	26 42	3 9	18 6	1 6	17 20	1 19	27 14	3 32	22 20	1 11	23 56	0 24	17 33	0 42	1 55	1 55	0 40	14 41	16 59	17 10	14 2		n.a.
T 22	11 48	24 18	2 6	18 17	0 52	16 58	1 20	27 12	3 30	22 21	1 11	23 56	0 24	17 32	0 42	1 56	1 55	0 41	14 41	16 58	17 11	14 4		n.a.
W23	11 27	20 28	0 55	18 26	0 39	16 36	1 21	27 10	3 28	22 22	1 11	23 56	0 24	17 31	0 42	1 57	1 55	0 41	14 41	16 58	17 11	14 7		n.a.
T 24	11 6	15 23	0s23	18 33	0 25	16 13	1 21	27 8	3 26	22 23	1 11	23 56	0 24	17 30	0 42	1 58	1 55	0 42	14 41	16 58	17 12	14 10		n.a.
F 25	10 45	9 21	1 40	18 39	0 12	15 49	1 22	27 6	3 24	22 24	1 11	23 57	0 24	17 29	0 42	1 59	1 55	0 42	14 40	16 58	17 13	14 13		n.a.
S 26	10 23	2 43	2 52	18 43	0s 0	15 26	1 23	27 4	3 22	22 25	1 11	23 57	0 24	17 28	0 42	1 59	1 55	0 43	14 40	16 59	17 14	14 15		n.a.
S 27	10 1	4s 6	3 54	18 45	0 12	15 1	1 23	27 2	3 20	22 26	1 11	23 57	0 24	17 27	0 42	2 0	1 55	0 43	14 40	16 59	17 15	14 18		n.a.
M28	9s40	10s43	4s40	18s46	0s24	14s37	1s24	27n 0	3n19	22n27	1n11	23n57	0n24	17s26	0s42	2n 1	1s55	0n43	14n40	17s 0	17s16	14n21		n.a.

Julian Day Number = 1625393.5, Delta T = 03h45m03s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°42'01, Lahiri = - 7°35'01 Julian Calendar 1 Feb. 263 BCE == Greg. Calendar 28 Jan. 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

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MARCH 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 17 18	6♓20'23	0♏52	9♒ 6	26♒23	3♋34	25°R31	6°R55	14♒15	9♈26	14°R11	13°R21	12♒25	25♈ 7	n.a.	T 1
W 2	10 21 15	7°19'26	15°23	9°53	27°37	3°43	25♋27	6♋53	14°18	9°28	14♌10	13♒18	12°22	25°14	n.a.	W 2
T 3	10 25 11	8°18'28	29°38	10°43	28°51	3°53	25°23	6°52	14°21	9°30	14° 8	13°17	12°19	25°21	n.a.	T 3
F 4	10 29 8	9°17'28	13♐35	11°37	0♓ 5	4° 4	25°19	6°51	14°24	9°32	14° 7	13°D17	12°16	25°27	n.a.	F 4
S 5	10 33 4	10°16'26	27°14	12°33	1°20	4°15	25°15	6°50	14°28	9°34	14° 6	13°18	12°13	25°34	n.a.	S 5
S 6	10 37 1	11°15'22	10♑34	13°32	2°34	4°26	25°11	6°49	14°31	9°36	14° 4	13°19	12° 9	25°41	n.a.	S 6
M 7	10 40 57	12°14'17	23°39	14°34	3°48	4°38	25° 7	6°49	14°34	9°38	14° 3	13°21	12° 6	25°48	n.a.	M 7
T 8	10 44 54	13°13'09	6♒29	15°39	5° 2	4°51	25° 4	6°48	14°37	9°40	14° 1	13°22	12° 3	25°54	n.a.	T 8
W 9	10 48 50	14°12'00	19° 6	16°46	6°16	5° 4	25° 1	6°48	14°40	9°42	14° 0	13°R22	12° 0	26° 1	n.a.	W 9
T 10	10 52 47	15°10'48	1♓33	17°56	7°31	5°18	24°58	6°47	14°43	9°44	13°59	13°21	11°57	26° 8	n.a.	T 10
F 11	10 56 43	16° 9'34	13°50	19° 8	8°45	5°32	24°55	6°47	14°46	9°46	13°57	13°17	11°54	26°14	n.a.	F 11
S 12	11 0 40	17° 8'19	25°58	20°22	9°59	5°47	24°52	6°47	14°49	9°48	13°56	13°13	11°50	26°21	n.a.	S 12
S 13	11 4 37	18° 7'01	7♈59	21°38	11°13	6° 2	24°50	6°D47	14°52	9°50	13°55	13° 7	11°47	26°28	n.a.	S 13
M14	11 8 33	19° 5'41	19°55	22°56	12°27	6°17	24°48	6°47	14°55	9°53	13°54	13° 0	11°44	26°35	n.a.	M14
T 15	11 12 30	20° 4'18	1♉48	24°16	13°41	6°34	24°46	6°47	14°58	9°55	13°52	12°54	11°41	26°41	n.a.	T 15
W16	11 16 26	21° 2'54	13°39	25°38	14°55	6°50	24°44	6°47	15° 1	9°57	13°51	12°48	11°38	26°48	n.a.	W16
T 17	11 20 23	22° 1'28	25°33	27° 2	16° 9	7° 7	24°42	6°48	15° 4	9°59	13°50	12°43	11°34	26°55	n.a.	T 17
F 18	11 24 19	22°59'59	7♊32	28°28	17°23	7°24	24°40	6°48	15° 7	10° 1	13°49	12°40	11°31	27° 1	n.a.	F 18
S 19	11 28 16	23°58'28	19°42	29°56	18°37	7°42	24°39	6°49	15°10	10° 3	13°48	12°D38	11°28	27° 8	n.a.	S 19
S 20	11 32 12	24°56'55	2♋ 7	1♓26	19°52	8° 0	24°38	6°50	15°13	10° 6	13°47	12°38	11°25	27°15	n.a.	S 20
M21	11 36 9	25°55'19	14°51	2°57	21° 6	8°19	24°37	6°50	15°16	10° 8	13°46	12°40	11°22	27°22	n.a.	M21
T 22	11 40 6	26°53'41	27°59	4°30	22°20	8°38	24°36	6°51	15°18	10°10	13°44	12°41	11°19	27°28	n.a.	T 22
W23	11 44 2	27°52'01	11♌34	6° 5	23°34	8°57	24°36	6°52	15°21	10°12	13°43	12°R42	11°15	27°35	n.a.	W23
T 24	11 47 59	28°50'19	25°37	7°41	24°48	9°17	24°35	6°54	15°24	10°14	13°42	12°41	11°12	27°42	n.a.	T 24
F 25	11 51 55	29°48'35	10♍ 6	9°20	26° 2	9°37	24°35	6°55	15°27	10°17	13°41	12°38	11° 9	27°48	n.a.	F 25
S 26	11 55 52	0♈46'48	24°58	11° 0	27°16	9°58	24°D35	6°56	15°29	10°19	13°40	12°34	11° 6	27°55	n.a.	S 26
S 27	11 59 48	1°45'00	10♎ 4	12°42	28°29	10°19	24°35	6°58	15°32	10°21	13°39	12°27	11° 3	28° 2	n.a.	S 27
M28	12 3 45	2°43'10	25°15	14°25	29°43	10°40	24°35	6°59	15°34	10°23	13°39	12°20	11° 0	28° 9	n.a.	M28
T 29	12 7 41	3°41'18	10♏21	16°11	0♈57	11° 1	24°36	7° 1	15°37	10°26	13°38	12°12	10°56	28°15	n.a.	T 29
W30	12 11 38	4°39'25	25°12	17°58	2°11	11°23	24°36	7° 3	15°40	10°28	13°37	12° 6	10°53	28°22	n.a.	W30
T 31	12 15 34	5♈37'30	9♐42	19♓47	3♈25	11♋45	24♋37	7♋ 4	15♒42	10♈30	13♌36	12♒ 1	10♒50	28♈29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s18	16s41	5s 7	18s45	0s35	14s12	1s24	26n58	3n17	22n27	1n11	23n57	0n24	17s25	0s42	2n 2	1s55	0n44	14n40	17s 1	17s17	14n24		n.a.
W 2	8 55	21 38	5 14	18 43	0 45	13 46	1 25	26 55	3 15	22 28	1 11	23 57	0 24	17 24	0 42	2 2	1 55	0 44	14 40	17 2	17 18	14 27		n.a.
T 3	8 33	25 13	5 2	18 39	0 56	13 21	1 25	26 53	3 13	22 29	1 11	23 57	0 25	17 23	0 42	2 3	1 55	0 44	14 40	17 2	17 19	14 29		n.a.
F 4	8 11	27 12	4 31	18 33	1 5	12 54	1 26	26 51	3 11	22 30	1 11	23 57	0 25	17 22	0 42	2 4	1 55	0 45	14 40	17 2	17 20	14 32		n.a.
S 5	7 48	27 28	3 47	18 26	1 14	12 28	1 26	26 49	3 10	22 30	1 11	23 58	0 25	17 22	0 42	2 5	1 54	0 45	14 40	17 2	17 20	14 35		n.a.
S 6	7 26	26 8	2 50	18 17	1 23	12 1	1 26	26 47	3 8	22 31	1 11	23 58	0 25	17 21	0 42	2 6	1 54	0 45	14 39	17 1	17 21	14 38		n.a.
M 7	7 3	23 22	1 46	18 6	1 31	11 34	1 26	26 45	3 6	22 31	1 11	23 58	0 25	17 20	0 42	2 7	1 54	0 46	14 39	17 1	17 22	14 40		n.a.
T 8	6 40	19 29	0 38	17 54	1 39	11 7	1 26	26 43	3 4	22 32	1 11	23 58	0 25	17 19	0 42	2 7	1 54	0 46	14 39	17 1	17 23	14 43		n.a.
W 9	6 17	14 47	0n31	17 40	1 46	10 39	1 26	26 40	3 3	22 32	1 10	23 58	0 25	17 18	0 42	2 8	1 54	0 46	14 39	17 1	17 24	14 46		n.a.
T 10	5 54	9 32	1 38	17 25	1 52	10 11	1 26	26 38	3 1	22 33	1 10	23 58	0 25	17 17	0 42	2 9	1 54	0 46	14 39	17 1	17 25	14 48		n.a.
F 11	5 31	4 0	2 39	17 8	1 58	9 43	1 26	26 36	2 59	22 33	1 10	23 58	0 25	17 16	0 42	2 10	1 54	0 47	14 39	17 2	17 26	14 51		n.a.
S 12	5 8	1n36	3 31	16 50	2 4	9 14	1 26	26 33	2 57	22 34	1 10	23 58	0 25	17 15	0 42	2 11	1 54	0 47	14 38	17 3	17 27	14 54		n.a.
S 13	4 45	7 5	4 14	16 29	2 9	8 46	1 25	26 31	2 56	22 34	1 10	23 58	0 25	17 14	0 42	2 12	1 54	0 47	14 38	17 5	17 28	14 57		n.a.
M14	4 22	12 16	4 45	16 8	2 13	8 17	1 25	26 28	2 54	22 34	1 10	23 58	0 25	17 13	0 42	2 13	1 54	0 47	14 38	17 7	17 29	14 59		n.a.
T 15	3 59	16 59	5 4	15 44	2 17	7 47	1 25	26 26	2 52	22 35	1 10	23 58	0 25	17 13	0 42	2 13	1 54	0 47	14 38	17 9	17 29	15 2		n.a.
W16	3 35	21 2	5 10	15 19	2 20	7 18	1 24	26 23	2 51	22 35	1 10	23 58	0 25	17 12	0 42	2 14	1 54	0 48	14 38	17 11	17 30	15 5		n.a.
T 17	3 12	24 16	5 2	14 53	2 23	6 49	1 24	26 21	2 49	22 35	1 10	23 58	0 25	17 11	0 42	2 15	1 54	0 48	14 37	17 12	17 31	15 7		n.a.
F 18	2 49	26 27	4 41	14 25	2 25	6 19	1 23	26 18	2 47	22 35	1 10	23 58	0 25	17 10	0 42	2 16	1 54	0 48	14 37	17 13	17 32	15 10		n.a.
S 19	2 25	27 26	4 8	13 55	2 27	5 49	1 23	26 16	2 46	22 35	1 9	23 58	0 25	17 9	0 42	2 17	1 54	0 48	14 37	17 13	17 33	15 13		n.a.
S 20	2 2	27 4	3 22	13 24	2 28	5 19	1 22	26 13	2 44	22 36	1 9	23 58	0 25	17 8	0 42	2 18	1 54	0 48	14 37	17 13	17 34	15 15		n.a.
M21	1 38	25 17	2 25	12 51	2 29	4 49	1 21	26 10	2 43	22 36	1 9	23 58	0 26	17 8	0 42	2 19	1 54	0 48	14 36	17 13	17 35	15 18		n.a.
T 22	1 15	22 6	1 19	12 17	2 29	4 18	1 20	26 7	2 41	22 36	1 9	23 58	0 26	17 7	0 42	2 20	1 54	0 48	14 36	17 12	17 36	15 21		n.a.
W23	0 51	17 37	0 6	11 42	2 29	3 48	1 19	26 4	2 39	22 36	1 9	23 58	0 26	17 6	0 42	2 21	1 54	0 49	14 36	17 12	17 37	15 24		n.a.
T 24	0 28	12 3	1s 9	11 4	2 28	3 17	1 18	26 1	2 38	22 36	1 9	23 58	0 26	17 5	0 42	2 21	1 54	0 49	14 36	17 12	17 37	15 26		n.a.
F 25	0 5	5 41	2 22	10 25	2 27	2 47	1 17	25 58	2 36	22 36	1 9	23 58	0 26	17 4	0 42	2 22	1 54	0 49	14 35	17 13	17 38	15 29		n.a.
S 26	0n19	1s 9	3 28	9 45	2 25	2 16	1 16	25 55	2 35	22 36	1 9	23 58	0 26	17 4	0 42	2 23	1 54	0 49	14 35	17 15	17 39	15 32		n.a.
S 27	0 42	8 0	4 19	9 3	2 22	1 45	1 15	25 52	2 33	22 35	1 9	23 58	0 26	17 3	0 42	2 24	1 54	0 49	14 35	17 16	17 40	15 34		n.a.
M28	1 6	14 25	4 53	8 20	2 19	1 15	1 14	25 49	2 32	22 35	1 8	23 58	0 26	17 2	0 42	2 25	1 54	0 49	14 35	17 18	17 41	15 37		n.a.
T 29	1 29	19 56	5 6	7 36	2 15	0 44	1 13	25 46	2 30	22 35	1 8	23 58	0 26	17 1	0 42	2 26	1 54	0 49	14 34	17 21	17 42	15 39		n.a.
W30	1 52	24 7	4 59	6 49	2 11	0 13	1 12	25 42	2 29	22 35	1 8	23 58	0 26	17 1	0 42	2 27	1 54	0 49	14 34	17 22	17 43	15 42		n.a.
T 31	2n16	26s39	4s32	6s 2	2s 7	0n18	1s10	25n39	2n27	22n34	1n 8	23n58	0n26	17s 0	0s42	2n28	1s54	0n49	14n34	17s24	17s44	15n45		n.a.

Julian Day Number = 1625421.5, Delta T = 03h45m02s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°41'57, Lahiri = - 7°34'57 Julian Calendar 1 March 263 BCE == Greg. Calendar 25 Feb. 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

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APRIL 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 19 31	6♈35'34	23♐46	21♓37	4♈39	12♋ 8	24♋38	7♋ 6	15♒45	10♈32	13°R35	11°R58	10♒47	28♈36	n.a.	F 1
S 2	12 23 28	7°33'36	7♑25	23°30	5°53	12°30	24°40	7° 9	15°47	10°35	13♌34	11°D58	10°44	28°42	n.a.	S 2
S 3	12 27 24	8°31'37	20°41	25°24	7° 7	12°54	24°41	7°11	15°49	10°37	13°34	11♒58	10°40	28°49	n.a.	S 3
M 4	12 31 21	9°29'36	3♒35	27°20	8°21	13°17	24°43	7°13	15°52	10°39	13°33	11°59	10°37	28°56	n.a.	M 4
T 5	12 35 17	10°27'34	16°12	29°17	9°35	13°41	24°44	7°15	15°54	10°41	13°32	11°R59	10°34	29° 2	n.a.	T 5
W 6	12 39 14	11°25'30	28°35	1♈17	10°49	14° 4	24°46	7°18	15°56	10°44	13°31	11°58	10°31	29° 9	n.a.	W 6
T 7	12 43 10	12°23'25	10♓47	3°18	12° 2	14°29	24°48	7°20	15°59	10°46	13°31	11°54	10°28	29°16	n.a.	T 7
F 8	12 47 7	13°21'19	22°52	5°21	13°16	14°53	24°51	7°23	16° 1	10°48	13°30	11°48	10°25	29°23	n.a.	F 8
S 9	12 51 3	14°19'10	4♈51	7°25	14°30	15°18	24°53	7°26	16° 3	10°50	13°29	11°39	10°21	29°29	n.a.	S 9
S 10	12 55 0	15°17'01	16°46	9°30	15°44	15°43	24°56	7°29	16° 5	10°53	13°29	11°28	10°18	29°36	n.a.	S 10
M11	12 58 57	16°14'49	28°38	11°37	16°58	16° 8	24°59	7°32	16° 7	10°55	13°28	11°16	10°15	29°43	n.a.	M11
T 12	13 2 53	17°12'36	10♉30	13°45	18°12	16°34	25° 2	7°35	16° 9	10°57	13°28	11° 3	10°12	29°49	n.a.	T 12
W13	13 6 50	18°10'22	22°22	15°55	19°26	17° 0	25° 5	7°38	16°11	10°59	13°27	10°52	10° 9	29°56	n.a.	W13
T 14	13 10 46	19° 8'06	4♊18	18° 4	20°39	17°26	25° 8	7°41	16°13	11° 2	13°27	10°42	10° 5	0♉ 3	n.a.	T 14
F 15	13 14 43	20° 5'48	16°19	20°15	21°53	17°52	25°12	7°45	16°15	11° 4	13°26	10°35	10° 2	0°10	n.a.	F 15
S 16	13 18 39	21° 3'29	28°29	22°26	23° 7	18°18	25°15	7°48	16°17	11° 6	13°26	10°31	9°59	0°16	n.a.	S 16
S 17	13 22 36	22° 1'08	10♋52	24°37	24°21	18°45	25°19	7°52	16°19	11° 8	13°26	10°28	9°56	0°23	n.a.	S 17
M18	13 26 32	22°58'45	23°32	26°48	25°34	19°12	25°23	7°55	16°21	11°10	13°25	10°D28	9°53	0°30	n.a.	M18
T 19	13 30 29	23°56'21	6♌34	28°58	26°48	19°39	25°27	7°59	16°23	11°13	13°25	10°R28	9°50	0°37	n.a.	T 19
W20	13 34 26	24°53'55	20° 2	1♉ 8	28° 2	20° 7	25°32	8° 3	16°24	11°15	13°25	10°28	9°46	0°43	n.a.	W20
T 21	13 38 22	25°51'27	3♍59	3°16	29°16	20°34	25°36	8° 7	16°26	11°17	13°24	10°26	9°43	0°50	n.a.	T 21
F 22	13 42 19	26°48'58	18°24	5°24	0♉29	21° 2	25°41	8°11	16°28	11°19	13°24	10°22	9°40	0°57	n.a.	F 22
S 23	13 46 15	27°46'27	3♎15	7°30	1°43	21°30	25°46	8°15	16°29	11°21	13°24	10°15	9°37	1° 3	n.a.	S 23
S 24	13 50 12	28°43'55	18°25	9°34	2°57	21°58	25°51	8°19	16°31	11°24	13°24	10° 6	9°34	1°10	n.a.	S 24
M25	13 54 8	29°41'22	3♏45	11°36	4°11	22°27	25°56	8°23	16°32	11°26	13°24	9°56	9°31	1°17	n.a.	M25
T 26	13 58 5	0♉38'48	19° 3	13°36	5°24	22°55	26° 1	8°27	16°34	11°28	13°24	9°46	9°27	1°24	n.a.	T 26
W27	14 2 1	1°36'12	4♐ 8	15°34	6°38	23°24	26° 7	8°32	16°35	11°30	13°24	9°36	9°24	1°30	n.a.	W27
T 28	14 5 58	2°33'36	18°51	17°29	7°52	23°53	26°12	8°36	16°37	11°32	13°23	9°29	9°21	1°37	n.a.	T 28
F 29	14 9 55	3°30'59	3♑ 6	19°22	9° 5	24°22	26°18	8°41	16°38	11°34	13°D23	9°24	9°18	1°44	n.a.	F 29
S 30	14 13 51	4♉28'21	16♑53	21♉13	10♉19	24♋52	26♋24	8♋45	16♒39	11♈37	13♌24	9♒22	9♒15	1♉50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n39	27s24	3s49	5s13	2s 1	0n49	1s 9	25n35	2n26	22n34	1n 8	23n58	0n26	16s59	0s43	2n29	1s54	0n49	14n33	17s24	17s44	15n47		n.a.
S 2	3 2	26 25	2 54	4 23	1 56	1 20	1 8	25 32	2 24	22 34	1 8	23 58	0 26	16 58	0 43	2 29	1 54	0 49	14 33	17 25	17 45	15 50		n.a.
S 3	3 25	23 57	1 52	3 31	1 49	1 51	1 6	25 28	2 23	22 33	1 8	23 58	0 26	16 58	0 43	2 30	1 54	0 49	14 33	17 25	17 46	15 53		n.a.
M 4	3 48	20 19	0 45	2 38	1 43	2 22	1 5	25 24	2 21	22 33	1 8	23 58	0 26	16 57	0 43	2 31	1 54	0 49	14 33	17 24	17 47	15 55		n.a.
T 5	4 11	15 49	0n23	1 44	1 35	2 53	1 3	25 20	2 20	22 33	1 8	23 58	0 26	16 56	0 43	2 32	1 54	0 49	14 32	17 24	17 48	15 58		n.a.
W 6	4 34	10 45	1 28	0 49	1 28	3 23	1 1	25 16	2 19	22 32	1 7	23 58	0 26	16 56	0 43	2 33	1 54	0 48	14 32	17 25	17 49	16 0		n.a.
T 7	4 57	5 20	2 27	0n 7	1 19	3 54	1 0	25 12	2 17	22 32	1 7	23 58	0 26	16 55	0 43	2 34	1 54	0 48	14 32	17 26	17 50	16 3		n.a.
F 8	5 20	0n11	3 20	1 4	1 11	4 25	0 58	25 8	2 16	22 31	1 7	23 58	0 26	16 54	0 43	2 35	1 54	0 48	14 31	17 28	17 51	16 6		n.a.
S 9	5 43	5 39	4 3	2 2	1 2	4 55	0 56	25 4	2 14	22 31	1 7	23 58	0 26	16 54	0 43	2 36	1 54	0 48	14 31	17 30	17 51	16 8		n.a.
S 10	6 5	10 53	4 35	3 1	0 52	5 26	0 54	25 0	2 13	22 30	1 7	23 57	0 27	16 53	0 43	2 37	1 54	0 48	14 31	17 33	17 52	16 11		n.a.
M11	6 28	15 42	4 55	4 0	0 43	5 56	0 53	24 55	2 12	22 29	1 7	23 57	0 27	16 53	0 43	2 37	1 54	0 48	14 30	17 36	17 53	16 13		n.a.
T 12	6 50	19 55	5 2	4 59	0 33	6 26	0 51	24 51	2 10	22 29	1 7	23 57	0 27	16 52	0 43	2 38	1 54	0 48	14 30	17 40	17 54	16 16		n.a.
W13	7 13	23 21	4 56	5 59	0 22	6 56	0 49	24 46	2 9	22 28	1 7	23 57	0 27	16 51	0 43	2 39	1 54	0 47	14 30	17 43	17 55	16 19		n.a.
T 14	7 35	25 48	4 37	6 59	0 12	7 26	0 47	24 41	2 8	22 27	1 6	23 57	0 27	16 51	0 43	2 40	1 54	0 47	14 29	17 46	17 56	16 21		n.a.
F 15	7 57	27 6	4 6	7 59	0 1	7 56	0 45	24 37	2 7	22 26	1 6	23 57	0 27	16 50	0 43	2 41	1 54	0 47	14 29	17 48	17 57	16 24		n.a.
S 16	8 19	27 6	3 23	8 58	0n 9	8 26	0 43	24 32	2 5	22 26	1 6	23 57	0 27	16 50	0 43	2 42	1 54	0 47	14 28	17 49	17 58	16 26		n.a.
S 17	8 41	25 46	2 30	9 57	0 20	8 55	0 41	24 27	2 4	22 25	1 6	23 56	0 27	16 49	0 43	2 43	1 54	0 47	14 28	17 50	17 58	16 29		n.a.
M18	9 2	23 6	1 29	10 55	0 30	9 24	0 39	24 21	2 3	22 24	1 6	23 56	0 27	16 49	0 43	2 44	1 54	0 46	14 28	17 50	17 59	16 31		n.a.
T 19	9 24	19 11	0 21	11 52	0 40	9 53	0 37	24 16	2 1	22 23	1 6	23 56	0 27	16 48	0 43	2 44	1 54	0 46	14 27	17 50	18 0	16 34		n.a.
W20	9 45	14 11	0s51	12 48	0 51	10 22	0 34	24 11	2 0	22 22	1 6	23 56	0 27	16 48	0 43	2 45	1 54	0 46	14 27	17 50	18 1	16 37		n.a.
T 21	10 6	8 17	2 1	13 42	1 0	10 51	0 32	24 5	1 59	22 21	1 6	23 56	0 27	16 47	0 43	2 46	1 54	0 46	14 27	17 50	18 2	16 39		n.a.
F 22	10 28	1 47	3 6	14 34	1 10	11 19	0 30	24 0	1 58	22 20	1 6	23 55	0 27	16 47	0 43	2 47	1 54	0 45	14 26	17 51	18 3	16 42		n.a.
S 23	10 48	4s59	4 1	15 25	1 19	11 47	0 28	23 54	1 56	22 19	1 5	23 55	0 27	16 46	0 43	2 48	1 54	0 45	14 26	17 53	18 4	16 44		n.a.
S 24	11 9	11 36	4 40	16 13	1 27	12 15	0 26	23 48	1 55	22 18	1 5	23 55	0 27	16 46	0 43	2 49	1 54	0 45	14 26	17 56	18 4	16 47		n.a.
M25	11 30	17 35	4 59	17 0	1 35	12 42	0 23	23 42	1 54	22 17	1 5	23 55	0 27	16 45	0 43	2 50	1 54	0 44	14 25	17 58	18 5	16 49		n.a.
T 26	11 50	22 26	4 57	17 44	1 42	13 9	0 21	23 36	1 53	22 16	1 5	23 55	0 27	16 45	0 43	2 50	1 54	0 44	14 25	18 1	18 6	16 52		n.a.
W27	12 10	25 43	4 34	18 26	1 49	13 36	0 19	23 30	1 52	22 15	1 5	23 54	0 27	16 45	0 43	2 51	1 54	0 44	14 24	18 4	18 7	16 54		n.a.
T 28	12 30	27 8	3 53	19 5	1 55	14 2	0 16	23 24	1 50	22 14	1 5	23 54	0 27	16 44	0 43	2 52	1 54	0 43	14 24	18 6	18 8	16 57		n.a.
F 29	12 50	26 40	2 59	19 42	2 0	14 29	0 14	23 18	1 49	22 12	1 5	23 54	0 27	16 44	0 43	2 53	1 54	0 43	14 24	18 7	18 9	16 59		n.a.
S 30	13n10	24s34	1s56	20n17	2n 5	14n54	0s12	23n11	1n48	22n11	1n 5	23n54	0n28	16s43	0s44	2n54	1s54	0n43	14n23	18s 8	18s10	17n 2		n.a.

Julian Day Number = 1625452.5, Delta T = 03h45m01s
Ecliptic obliquity = 23°43'44, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°41'52, Lahiri = - 7°34'53 Julian Calendar 1 Apr. 263 BCE == Greg. Calendar 28 March 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

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MAY 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 17 48	5♉25'43	0♒11	23♉ 1	11♉33	25♋21	26♋30	8♋50	16♒41	11♈39	13♌24	9°R21	9♒11	1♉57	n.a.	S 1
M 2	14 21 44	6°23'03	13° 4	24°46	12°46	25°51	26°36	8°55	16°42	11°41	13°24	9♒21	9° 8	2° 4	n.a.	M 2
T 3	14 25 41	7°20'23	25°37	26°28	14° 0	26°21	26°42	9° 0	16°43	11°43	13°24	9°20	9° 5	2°11	n.a.	T 3
W 4	14 29 37	8°17'43	7♓54	28° 8	15°14	26°51	26°48	9° 5	16°44	11°45	13°24	9°18	9° 2	2°17	n.a.	W 4
T 5	14 33 34	9°15'01	19°59	29°45	16°27	27°21	26°55	9°10	16°45	11°47	13°24	9°14	8°59	2°24	n.a.	T 5
F 6	14 37 30	10°12'19	1♈57	1♊19	17°41	27°51	27° 2	9°15	16°46	11°49	13°24	9° 6	8°56	2°31	n.a.	F 6
S 7	14 41 27	11° 9'36	13°51	2°50	18°54	28°22	27° 9	9°20	16°47	11°51	13°25	8°56	8°52	2°38	n.a.	S 7
S 8	14 45 24	12° 6'53	25°42	4°18	20° 8	28°53	27°16	9°25	16°48	11°53	13°25	8°44	8°49	2°44	n.a.	S 8
M 9	14 49 20	13° 4'09	7♉34	5°43	21°22	29°24	27°23	9°30	16°49	11°55	13°25	8°30	8°46	2°51	n.a.	M 9
T 10	14 53 17	14° 1'24	19°27	7° 6	22°35	29°55	27°30	9°36	16°50	11°57	13°25	8°16	8°43	2°58	n.a.	T 10
W11	14 57 13	14°58'39	1♊24	8°25	23°49	0♌26	27°37	9°41	16°51	11°59	13°26	8° 3	8°40	3° 4	n.a.	W11
T 12	15 1 10	15°55'52	13°24	9°42	25° 3	0°57	27°45	9°47	16°51	12° 1	13°26	7°52	8°37	3°11	n.a.	T 12
F 13	15 5 6	16°53'06	25°31	10°55	26°16	1°29	27°52	9°52	16°52	12° 3	13°27	7°44	8°33	3°18	n.a.	F 13
S 14	15 9 3	17°50'18	7♋47	12° 5	27°30	2° 0	28° 0	9°58	16°53	12° 5	13°27	7°38	8°30	3°25	n.a.	S 14
S 15	15 12 59	18°47'29	20°14	13°13	28°43	2°32	28° 8	10° 4	16°53	12° 7	13°28	7°35	8°27	3°31	n.a.	S 15
M16	15 16 56	19°44'40	2♌56	14°16	29°57	3° 4	28°16	10° 9	16°54	12° 9	13°28	7°D34	8°24	3°38	n.a.	M16
T 17	15 20 53	20°41'50	15°57	15°17	1♊11	3°36	28°24	10°15	16°54	12°10	13°29	7°R34	8°21	3°45	n.a.	T 17
W18	15 24 49	21°38'59	29°20	16°14	2°24	4° 8	28°32	10°21	16°55	12°12	13°29	7°34	8°17	3°51	n.a.	W18
T 19	15 28 46	22°36'08	13♍ 8	17° 8	3°38	4°40	28°41	10°27	16°55	12°14	13°30	7°33	8°14	3°58	n.a.	T 19
F 20	15 32 42	23°33'15	27°23	17°58	4°51	5°13	28°49	10°33	16°55	12°16	13°30	7°29	8°11	4° 5	n.a.	F 20
S 21	15 36 39	24°30'22	12♎ 2	18°44	6° 5	5°45	28°58	10°39	16°56	12°18	13°31	7°23	8° 8	4°12	n.a.	S 21
S 22	15 40 35	25°27'29	27° 2	19°27	7°18	6°18	29° 6	10°45	16°56	12°19	13°32	7°15	8° 5	4°18	n.a.	S 22
M23	15 44 32	26°24'35	12♏14	20° 5	8°32	6°51	29°15	10°51	16°56	12°21	13°33	7° 6	8° 2	4°25	n.a.	M23
T 24	15 48 29	27°21'40	27°28	20°40	9°45	7°24	29°24	10°58	16°56	12°23	13°33	6°56	7°58	4°32	n.a.	T 24
W25	15 52 25	28°18'46	12♐32	21°10	10°59	7°57	29°33	11° 4	16°56	12°25	13°34	6°47	7°55	4°39	n.a.	W25
T 26	15 56 22	29°15'51	27°19	21°37	12°12	8°30	29°42	11°10	16°57	12°26	13°35	6°40	7°52	4°45	n.a.	T 26
F 27	16 0 18	0♊12'57	11♑40	21°58	13°26	9° 4	29°51	11°17	16°R57	12°28	13°36	6°35	7°49	4°52	n.a.	F 27
S 28	16 4 15	1°10'02	25°33	22°16	14°39	9°37	0♌ 0	11°23	16°57	12°30	13°37	6°33	7°46	4°59	n.a.	S 28
S 29	16 8 11	2° 7'08	8♒57	22°29	15°53	10°11	0°10	11°30	16°56	12°31	13°38	6°D32	7°43	5° 5	n.a.	S 29
M30	16 12 8	3° 4'14	21°54	22°37	17° 6	10°44	0°19	11°36	16°56	12°33	13°38	6°33	7°39	5°12	n.a.	M30
T 31	16 16 4	4♊ 1'19	4♓29	22°R41	18♊20	11♌18	0♌29	11♑43	16♒56	12♈34	13♌39	6°R33	7♒36	5♉19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n29	21s 9	0s48	20n49	2n 8	15n20	0s 9	23n 4	1n47	22n10	1n 5	23n53	0n28	16s43	0s44	2n54	1s54	0n42	14n23	18s 8	18s10	17n 4		n.a.
M 2	13 49	16 47	0n20	21 19	2 12	15 45	0 7	22 58	1 46	22 9	1 4	23 53	0 28	16 43	0 44	2 55	1 54	0 42	14 23	18 8	18 11	17 7		n.a.
T 3	14 8	11 48	1 25	21 46	2 14	16 10	0 5	22 51	1 45	22 7	1 4	23 53	0 28	16 42	0 44	2 56	1 54	0 42	14 22	18 8	18 12	17 9		n.a.
W 4	14 26	6 29	2 25	22 11	2 15	16 34	0 2	22 44	1 43	22 6	1 4	23 52	0 28	16 42	0 44	2 57	1 54	0 41	14 22	18 9	18 13	17 12		n.a.
T 5	14 45	1 0	3 17	22 33	2 16	16 58	0n 0	22 37	1 42	22 4	1 4	23 52	0 28	16 42	0 44	2 58	1 54	0 41	14 21	18 10	18 14	17 14		n.a.
F 6	15 3	4n27	4 0	22 54	2 16	17 21	0 3	22 30	1 41	22 3	1 4	23 52	0 28	16 42	0 44	2 58	1 54	0 40	14 21	18 12	18 15	17 17		n.a.
S 7	15 21	9 41	4 32	23 12	2 16	17 44	0 5	22 22	1 40	22 2	1 4	23 52	0 28	16 41	0 44	2 59	1 55	0 40	14 21	18 14	18 15	17 19		n.a.
S 8	15 39	14 34	4 52	23 27	2 14	18 7	0 7	22 15	1 39	22 0	1 4	23 51	0 28	16 41	0 44	3 0	1 55	0 39	14 20	18 18	18 16	17 22		n.a.
M 9	15 57	18 54	4 59	23 41	2 12	18 29	0 10	22 7	1 38	21 59	1 4	23 51	0 28	16 41	0 44	3 1	1 55	0 39	14 20	18 21	18 17	17 24		n.a.
T 10	16 14	22 30	4 54	23 53	2 9	18 50	0 12	21 59	1 37	21 57	1 4	23 51	0 28	16 41	0 44	3 1	1 55	0 39	14 19	18 25	18 18	17 27		n.a.
W11	16 32	25 11	4 35	24 2	2 6	19 11	0 15	21 51	1 36	21 56	1 3	23 50	0 28	16 40	0 44	3 2	1 55	0 38	14 19	18 28	18 19	17 29		n.a.
T 12	16 48	26 44	4 5	24 10	2 1	19 32	0 17	21 43	1 35	21 54	1 3	23 50	0 28	16 40	0 44	3 3	1 55	0 38	14 19	18 31	18 20	17 31		n.a.
F 13	17 5	27 2	3 23	24 16	1 56	19 52	0 19	21 35	1 33	21 52	1 3	23 49	0 28	16 40	0 44	3 4	1 55	0 37	14 18	18 34	18 20	17 34		n.a.
S 14	17 21	26 0	2 30	24 20	1 50	20 11	0 22	21 27	1 32	21 51	1 3	23 49	0 28	16 40	0 44	3 4	1 55	0 37	14 18	18 35	18 21	17 36		n.a.
S 15	17 37	23 40	1 30	24 22	1 43	20 30	0 24	21 19	1 31	21 49	1 3	23 49	0 28	16 40	0 44	3 5	1 55	0 36	14 18	18 36	18 22	17 39		n.a.
M16	17 53	20 8	0 25	24 23	1 36	20 49	0 26	21 10	1 30	21 47	1 3	23 48	0 28	16 40	0 44	3 6	1 55	0 36	14 17	18 36	18 23	17 41		n.a.
T 17	18 9	15 33	0s44	24 22	1 28	21 7	0 29	21 2	1 29	21 45	1 3	23 48	0 28	16 40	0 44	3 6	1 55	0 35	14 17	18 36	18 24	17 44		n.a.
W18	18 24	10 5	1 53	24 19	1 19	21 24	0 31	20 53	1 28	21 44	1 3	23 48	0 28	16 39	0 44	3 7	1 55	0 34	14 16	18 36	18 25	17 46		n.a.
T 19	18 39	4 0	2 56	24 15	1 10	21 41	0 33	20 44	1 27	21 42	1 3	23 47	0 28	16 39	0 44	3 8	1 55	0 34	14 16	18 36	18 26	17 48		n.a.
F 20	18 53	2s29	3 52	24 10	1 0	21 57	0 36	20 35	1 26	21 40	1 3	23 47	0 29	16 39	0 44	3 9	1 55	0 33	14 16	18 37	18 26	17 51		n.a.
S 21	19 7	8 59	4 33	24 3	0 49	22 12	0 38	20 26	1 25	21 38	1 3	23 46	0 29	16 39	0 44	3 9	1 55	0 33	14 15	18 39	18 27	17 53		n.a.
S 22	19 21	15 8	4 57	23 55	0 37	22 27	0 40	20 17	1 24	21 36	1 2	23 46	0 29	16 39	0 44	3 10	1 55	0 32	14 15	18 41	18 28	17 56		n.a.
M23	19 35	20 27	5 1	23 46	0 25	22 41	0 42	20 7	1 23	21 34	1 2	23 45	0 29	16 39	0 44	3 10	1 55	0 32	14 15	18 43	18 29	17 58		n.a.
T 24	19 48	24 25	4 43	23 36	0 13	22 55	0 45	19 58	1 22	21 32	1 2	23 45	0 29	16 39	0 44	3 11	1 55	0 31	14 14	18 46	18 30	18 0		n.a.
W25	20 1	26 38	4 6	23 25	0s 1	23 8	0 47	19 48	1 21	21 30	1 2	23 44	0 29	16 39	0 44	3 12	1 55	0 30	14 14	18 48	18 30	18 3		n.a.
T 26	20 14	26 54	3 12	23 13	0 14	23 20	0 49	19 38	1 20	21 28	1 2	23 44	0 29	16 39	0 45	3 12	1 55	0 30	14 13	18 50	18 31	18 5		n.a.
F 27	20 26	25 20	2 8	23 0	0 29	23 32	0 51	19 28	1 19	21 26	1 2	23 43	0 29	16 39	0 45	3 13	1 55	0 29	14 13	18 51	18 32	18 8		n.a.
S 28	20 38	22 15	0 58	22 47	0 43	23 43	0 53	19 18	1 18	21 24	1 2	23 43	0 29	16 39	0 45	3 14	1 55	0 29	14 13	18 52	18 33	18 10		n.a.
S 29	20 50	18 2	0n13	22 33	0 58	23 53	0 55	19 8	1 17	21 22	1 2	23 42	0 29	16 39	0 45	3 14	1 55	0 28	14 12	18 52	18 34	18 12		n.a.
M30	21 1	13 6	1 21	22 18	1 14	24 2	0 57	18 58	1 16	21 20	1 2	23 42	0 29	16 39	0 45	3 15	1 55	0 27	14 12	18 52	18 35	18 15		n.a.
T 31	21n12	7s46	2n23	22n 2	1s29	24n11	0n59	18n48	1n15	21n18	1n 2	23n41	0n29	16s39	0s45	3n15	1s56	0n27	14n12	18s52	18s35	18n17		n.a.

Julian Day Number = 1625482.5, Delta T = 03h45m00s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°41'48, Lahiri = - 7°34'48 Julian Calendar 1 May 263 BCE == Greg. Calendar 27 Apr. 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

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JUNE 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 20 1	4♊58'26	16♓46	22°R40	19♊33	11♌52	0♌38	11♋49	16°R56	12♈36	13♌40	6°R33	7♒33	5♉26	n.a.	W 1
T 2	16 23 58	5°55'32	28°51	22♊35	20°47	12°26	0°48	11°56	16♒56	12°37	13°41	6♒30	7°30	5°32	n.a.	T 2
F 3	16 27 54	6°52'39	10♈47	22°24	22° 0	13° 0	0°58	12° 3	16°55	12°39	13°42	6°25	7°27	5°39	n.a.	F 3
S 4	16 31 51	7°49'46	22°39	22°10	23°14	13°35	1° 8	12°10	16°55	12°40	13°44	6°18	7°23	5°46	n.a.	S 4
S 5	16 35 47	8°46'53	4♉30	21°51	24°27	14° 9	1°18	12°16	16°54	12°42	13°45	6° 9	7°20	5°53	n.a.	S 5
M 6	16 39 44	9°44'01	16°23	21°29	25°41	14°44	1°28	12°23	16°54	12°43	13°46	5°59	7°17	5°59	n.a.	M 6
T 7	16 43 40	10°41'09	28°21	21° 2	26°54	15°18	1°38	12°30	16°54	12°45	13°47	5°48	7°14	6° 6	n.a.	T 7
W 8	16 47 37	11°38'17	10♊24	20°32	28° 8	15°53	1°49	12°37	16°53	12°46	13°48	5°38	7°11	6°13	n.a.	W 8
T 9	16 51 33	12°35'26	22°34	20° 0	29°21	16°28	1°59	12°44	16°52	12°47	13°49	5°30	7° 8	6°19	n.a.	T 9
F 10	16 55 30	13°32'35	4♋53	19°24	0♋35	17° 3	2°10	12°51	16°52	12°49	13°51	5°24	7° 4	6°26	n.a.	F 10
S 11	16 59 27	14°29'44	17°21	18°47	1°48	17°38	2°20	12°58	16°51	12°50	13°52	5°20	7° 1	6°33	n.a.	S 11
S 12	17 3 23	15°26'54	0♌ 0	18° 9	3° 2	18°13	2°31	13° 5	16°50	12°51	13°53	5°D19	6°58	6°40	n.a.	S 12
M13	17 7 20	16°24'03	12°53	17°30	4°15	18°48	2°42	13°12	16°49	12°52	13°54	5°19	6°55	6°46	n.a.	M13
T 14	17 11 16	17°21'13	26° 0	16°50	5°29	19°24	2°52	13°19	16°49	12°54	13°56	5°20	6°52	6°53	n.a.	T 14
W15	17 15 13	18°18'23	9♍26	16°12	6°42	19°59	3° 3	13°27	16°48	12°55	13°57	5°21	6°49	7° 0	n.a.	W15
T 16	17 19 9	19°15'33	23°11	15°35	7°55	20°35	3°14	13°34	16°47	12°56	13°58	5°R21	6°45	7° 7	n.a.	T 16
F 17	17 23 6	20°12'43	7♎16	15° 0	9° 9	21°10	3°25	13°41	16°46	12°57	14° 0	5°20	6°42	7°13	n.a.	F 17
S 18	17 27 3	21° 9'54	21°41	14°27	10°22	21°46	3°36	13°48	16°45	12°58	14° 1	5°17	6°39	7°20	n.a.	S 18
S 19	17 30 59	22° 7'05	6♏22	13°58	11°36	22°22	3°47	13°56	16°44	12°59	14° 3	5°12	6°36	7°27	n.a.	S 19
M20	17 34 56	23° 4'16	21°13	13°33	12°49	22°58	3°59	14° 3	16°43	13° 0	14° 4	5° 6	6°33	7°33	n.a.	M20
T 21	17 38 52	24° 1'28	6♐ 9	13°12	14° 2	23°34	4°10	14°10	16°42	13° 1	14° 6	5° 0	6°29	7°40	n.a.	T 21
W22	17 42 49	24°58'40	20°58	12°55	15°16	24°10	4°21	14°18	16°40	13° 2	14° 7	4°55	6°26	7°47	n.a.	W22
T 23	17 46 45	25°55'54	5♑34	12°44	16°29	24°46	4°33	14°25	16°39	13° 3	14° 9	4°50	6°23	7°54	n.a.	T 23
F 24	17 50 42	26°53'08	19°50	12°39	17°42	25°23	4°44	14°33	16°38	13° 4	14°10	4°48	6°20	8° 0	n.a.	F 24
S 25	17 54 38	27°50'23	3♒42	12°D38	18°56	25°59	4°56	14°40	16°37	13° 5	14°12	4°D47	6°17	8° 7	n.a.	S 25
S 26	17 58 35	28°47'39	17° 7	12°44	20° 9	26°36	5° 7	14°47	16°35	13° 6	14°14	4°47	6°14	8°14	n.a.	S 26
M27	18 2 32	29°44'56	0♓ 8	12°56	21°22	27°12	5°19	14°55	16°34	13° 7	14°15	4°49	6°10	8°21	n.a.	M27
T 28	18 6 28	0♋42'14	12°47	13°14	22°36	27°49	5°31	15° 2	16°32	13° 7	14°17	4°50	6° 7	8°27	n.a.	T 28
W29	18 10 25	1°39'33	25° 7	13°38	23°49	28°26	5°42	15°10	16°31	13° 8	14°18	4°51	6° 4	8°34	n.a.	W29
T 30	18 14 21	2♋36'53	7♈14	14♊ 8	25♋ 2	29♌ 3	5♌54	15♋17	16♒29	13♈ 9	14♌20	4°R51	6♒ 1	8♉41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n23	2s16	3n17	21n46	1s45	24n19	1n 1	18n37	1n14	21n16	1n 2	23n41	0n29	16s40	0s45	3n16	1s56	0n26	14n11	18s52	18s36	18n19		n.a.
T 2	21 33	3n13	4 2	21 30	2 1	24 27	1 3	18 27	1 13	21 13	1 2	23 40	0 29	16 40	0 45	3 16	1 56	0 26	14 11	18 52	18 37	18 22		n.a.
F 3	21 43	8 31	4 35	21 14	2 17	24 34	1 5	18 16	1 12	21 11	1 2	23 40	0 29	16 40	0 45	3 17	1 56	0 25	14 11	18 54	18 38	18 24		n.a.
S 4	21 53	13 29	4 56	20 58	2 32	24 40	1 6	18 5	1 11	21 9	1 2	23 39	0 29	16 40	0 45	3 18	1 56	0 24	14 10	18 55	18 39	18 26		n.a.
S 5	22 2	17 56	5 4	20 41	2 48	24 45	1 8	17 54	1 10	21 7	1 1	23 39	0 29	16 40	0 45	3 18	1 56	0 24	14 10	18 58	18 40	18 29		n.a.
M 6	22 11	21 42	4 59	20 25	3 3	24 49	1 10	17 43	1 9	21 4	1 1	23 38	0 30	16 40	0 45	3 19	1 56	0 23	14 10	19 0	18 40	18 31		n.a.
T 7	22 19	24 36	4 41	20 9	3 17	24 53	1 12	17 32	1 8	21 2	1 1	23 37	0 30	16 41	0 45	3 19	1 56	0 22	14 9	19 3	18 41	18 33		n.a.
W 8	22 27	26 25	4 11	19 53	3 30	24 56	1 13	17 20	1 7	20 59	1 1	23 37	0 30	16 41	0 45	3 20	1 56	0 22	14 9	19 5	18 42	18 36		n.a.
T 9	22 35	26 59	3 28	19 38	3 43	24 58	1 15	17 9	1 6	20 57	1 1	23 36	0 30	16 41	0 45	3 20	1 56	0 21	14 9	19 7	18 43	18 38		n.a.
F 10	22 42	26 14	2 36	19 24	3 55	25 0	1 16	16 57	1 5	20 55	1 1	23 36	0 30	16 41	0 45	3 20	1 56	0 20	14 8	19 9	18 44	18 40		n.a.
S 11	22 49	24 9	1 35	19 11	4 5	25 1	1 18	16 45	1 4	20 52	1 1	23 35	0 30	16 41	0 45	3 21	1 56	0 19	14 8	19 10	18 44	18 43		n.a.
S 12	22 55	20 51	0 29	18 58	4 14	25 1	1 19	16 33	1 3	20 50	1 1	23 34	0 30	16 42	0 45	3 21	1 56	0 19	14 8	19 10	18 45	18 45		n.a.
M13	23 1	16 30	0s41	18 47	4 22	25 0	1 21	16 22	1 3	20 47	1 1	23 34	0 30	16 42	0 45	3 22	1 56	0 18	14 7	19 10	18 46	18 47		n.a.
T 14	23 7	11 17	1 49	18 37	4 28	24 59	1 22	16 9	1 2	20 44	1 1	23 33	0 30	16 42	0 45	3 22	1 56	0 17	14 7	19 10	18 47	18 49		n.a.
W15	23 12	5 27	2 53	18 28	4 33	24 56	1 23	15 57	1 1	20 42	1 1	23 32	0 30	16 43	0 45	3 23	1 56	0 17	14 7	19 10	18 48	18 52		n.a.
T 16	23 17	0s46	3 49	18 21	4 36	24 53	1 24	15 45	1 0	20 39	1 1	23 32	0 30	16 43	0 45	3 23	1 56	0 16	14 7	19 10	18 48	18 54		n.a.
F 17	23 22	7 5	4 33	18 16	4 38	24 50	1 25	15 32	0 59	20 37	1 1	23 31	0 30	16 43	0 45	3 23	1 56	0 15	14 6	19 10	18 49	18 56		n.a.
S 18	23 26	13 10	5 0	18 13	4 38	24 45	1 26	15 20	0 58	20 34	1 1	23 30	0 30	16 44	0 45	3 24	1 57	0 15	14 6	19 11	18 50	18 58		n.a.
S 19	23 29	18 39	5 9	18 11	4 36	24 40	1 27	15 7	0 57	20 31	1 1	23 30	0 30	16 44	0 45	3 24	1 57	0 14	14 6	19 12	18 51	19 1		n.a.
M20	23 33	23 3	4 57	18 11	4 33	24 34	1 28	14 55	0 56	20 29	1 1	23 29	0 30	16 44	0 45	3 24	1 57	0 13	14 5	19 13	18 52	19 3		n.a.
T 21	23 35	25 56	4 25	18 14	4 28	24 27	1 29	14 42	0 55	20 26	1 1	23 28	0 30	16 45	0 46	3 25	1 57	0 12	14 5	19 15	18 53	19 5		n.a.
W22	23 38	27 0	3 35	18 18	4 22	24 20	1 30	14 29	0 54	20 23	1 1	23 27	0 31	16 45	0 46	3 25	1 57	0 12	14 5	19 16	18 53	19 7		n.a.
T 23	23 40	26 8	2 32	18 24	4 14	24 12	1 31	14 16	0 53	20 20	1 1	23 27	0 31	16 45	0 46	3 25	1 57	0 11	14 5	19 17	18 54	19 10		n.a.
F 24	23 41	23 34	1 20	18 32	4 5	24 3	1 32	14 2	0 53	20 17	1 1	23 26	0 31	16 46	0 46	3 26	1 57	0 10	14 4	19 18	18 55	19 12		n.a.
S 25	23 43	19 39	0 6	18 41	3 56	23 54	1 32	13 49	0 52	20 15	1 1	23 25	0 31	16 46	0 46	3 26	1 57	0 9	14 4	19 18	18 56	19 14		n.a.
S 26	23 43	14 50	1n 7	18 53	3 45	23 43	1 33	13 36	0 51	20 12	1 0	23 24	0 31	16 47	0 46	3 26	1 57	0 9	14 4	19 18	18 57	19 16		n.a.
M27	23 44	9 28	2 14	19 6	3 33	23 32	1 33	13 22	0 50	20 9	1 0	23 24	0 31	16 47	0 46	3 27	1 57	0 8	14 4	19 18	18 57	19 19		n.a.
T 28	23 44	3 53	3 12	19 21	3 21	23 21	1 34	13 8	0 49	20 6	1 0	23 23	0 31	16 48	0 46	3 27	1 57	0 7	14 3	19 17	18 58	19 21		n.a.
W29	23 43	1n43	4 0	19 36	3 8	23 9	1 34	12 55	0 48	20 3	1 0	23 22	0 31	16 48	0 46	3 27	1 57	0 6	14 3	19 17	18 59	19 23		n.a.
T 30	23n42	7n 8	4n37	19n54	2s54	22n56	1n34	12n41	0n47	20n 0	1n 0	23n21	0n31	16s49	0s46	3n27	1s57	0n 6	14n 3	19s17	19s 0	19n25		n.a.

Julian Day Number = 1625513.5, Delta T = 03h44m59s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°41'44, Lahiri = - 7°34'44 Julian Calendar 1 June 263 BCE == Greg. Calendar 28 May 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 263 BCE

JULY 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 18 18	3♋34'15	19♈11	14♊44	26♋15	29♌40	6♌ 6	15♋25	16°R28	13♈10	14♌22	4°R50	5♒58	8♉47	n.a.	F 1
S 2	18 22 14	4°31'38	1♉ 4	15°27	27°29	0♍17	6°18	15°33	16♒26	13°10	14°24	4♒48	5°55	8°54	n.a.	S 2
S 3	18 26 11	5°29'02	12°57	16°15	28°42	0°54	6°30	15°40	16°25	13°11	14°25	4°44	5°51	9° 1	n.a.	S 3
M 4	18 30 7	6°26'27	24°53	17°10	29°55	1°31	6°42	15°48	16°23	13°12	14°27	4°40	5°48	9° 8	n.a.	M 4
T 5	18 34 4	7°23'54	6♊55	18°10	1♌ 8	2° 9	6°54	15°55	16°21	13°12	14°29	4°35	5°45	9°14	n.a.	T 5
W 6	18 38 1	8°21'22	19° 7	19°16	2°22	2°46	7° 6	16° 3	16°20	13°13	14°31	4°31	5°42	9°21	n.a.	W 6
T 7	18 41 57	9°18'52	1♋28	20°28	3°35	3°24	7°18	16°11	16°18	13°13	14°32	4°27	5°39	9°28	n.a.	T 7
F 8	18 45 54	10°16'22	14° 2	21°45	4°48	4° 1	7°30	16°18	16°16	13°14	14°34	4°24	5°35	9°34	n.a.	F 8
S 9	18 49 50	11°13'54	26°48	23° 7	6° 1	4°39	7°43	16°26	16°14	13°14	14°36	4°23	5°32	9°41	n.a.	S 9
S 10	18 53 47	12°11'27	9♌47	24°34	7°14	5°17	7°55	16°34	16°13	13°14	14°38	4°D23	5°29	9°48	n.a.	S 10
M11	18 57 43	13° 9'01	22°58	26° 6	8°28	5°55	8° 7	16°41	16°11	13°15	14°40	4°24	5°26	9°55	n.a.	M11
T 12	19 1 40	14° 6'36	6♍23	27°43	9°41	6°33	8°20	16°49	16° 9	13°15	14°42	4°25	5°23	10° 1	n.a.	T 12
W13	19 5 37	15° 4'12	20° 1	29°23	10°54	7°11	8°32	16°57	16° 7	13°15	14°44	4°27	5°20	10° 8	n.a.	W13
T 14	19 9 33	16° 1'50	3♎52	1♋ 7	12° 7	7°49	8°45	17° 4	16° 5	13°16	14°46	4°28	5°16	10°15	n.a.	T 14
F 15	19 13 30	16°59'28	17°56	2°55	13°20	8°27	8°57	17°12	16° 3	13°16	14°48	4°R28	5°13	10°22	n.a.	F 15
S 16	19 17 26	17°57'07	2♏10	4°45	14°33	9° 6	9°10	17°20	16° 1	13°16	14°50	4°27	5°10	10°28	n.a.	S 16
S 17	19 21 23	18°54'48	16°33	6°38	15°46	9°44	9°22	17°27	15°59	13°16	14°51	4°26	5° 7	10°35	n.a.	S 17
M18	19 25 19	19°52'30	1♐ 2	8°33	16°59	10°23	9°35	17°35	15°57	13°16	14°53	4°25	5° 4	10°42	n.a.	M18
T 19	19 29 16	20°50'13	15°30	10°30	18°12	11° 1	9°48	17°43	15°55	13°17	14°55	4°23	5° 1	10°48	n.a.	T 19
W20	19 33 12	21°47'57	29°54	12°28	19°25	11°40	10° 0	17°50	15°53	13°17	14°57	4°21	4°57	10°55	n.a.	W20
T 21	19 37 9	22°45'43	14♑ 7	14°28	20°38	12°19	10°13	17°58	15°50	13°17	14°59	4°20	4°54	11° 2	n.a.	T 21
F 22	19 41 6	23°43'31	28° 6	16°27	21°51	12°57	10°26	18° 6	15°48	13°R17	15° 2	4°D20	4°51	11° 9	n.a.	F 22
S 23	19 45 2	24°41'20	11♒46	18°28	23° 4	13°36	10°38	18°13	15°46	13°17	15° 4	4°20	4°48	11°15	n.a.	S 23
S 24	19 48 59	25°39'10	25° 6	20°28	24°17	14°15	10°51	18°21	15°44	13°17	15° 6	4°20	4°45	11°22	n.a.	S 24
M25	19 52 55	26°37'02	8♓ 4	22°28	25°30	14°54	11° 4	18°28	15°42	13°17	15° 8	4°21	4°41	11°29	n.a.	M25
T 26	19 56 52	27°34'56	20°44	24°28	26°43	15°34	11°17	18°36	15°39	13°16	15°10	4°22	4°38	11°36	n.a.	T 26
W27	20 0 48	28°32'52	3♈ 6	26°27	27°56	16°13	11°30	18°44	15°37	13°16	15°12	4°22	4°35	11°42	n.a.	W27
T 28	20 4 45	29°30'50	15°14	28°26	29° 9	16°52	11°42	18°51	15°35	13°16	15°14	4°23	4°32	11°49	n.a.	T 28
F 29	20 8 41	0♌28'50	27°13	0♌24	0♍21	17°32	11°55	18°59	15°33	13°16	15°16	4°R23	4°29	11°56	n.a.	F 29
S 30	20 12 38	1°26'52	9♉ 7	2°21	1°34	18°11	12° 8	19° 6	15°30	13°16	15°18	4°23	4°26	12° 2	n.a.	S 30
S 31	20 16 35	2♌24'56	21♉ 0	4♌17	2♍47	18♍51	12♌21	19♋14	15♒28	13♈15	15♌20	4♒23	4♒22	12♉ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	12n13	5n 1	20n12	2s40	22n42	1n34	12n27	0n46	19n57	1n 0	23n21	0n31	16s49	0s46	3n27	1s57	0n 5	14n 3	19s17	19s 1	19n27		n.a.
S 2	23 39	16 50	5 12	20 31	2 25	22 28	1 35	12 13	0 45	19 54	1 0	23 20	0 31	16 50	0 46	3 28	1 57	0 4	14 2	19 18	19 1	19 30		n.a.
S 3	23 37	20 48	5 9	20 51	2 11	22 13	1 35	11 59	0 45	19 51	1 0	23 19	0 31	16 50	0 46	3 28	1 58	0 3	14 2	19 19	19 2	19 32		n.a.
M 4	23 34	23 57	4 53	21 11	1 56	21 57	1 35	11 45	0 44	19 48	1 0	23 18	0 31	16 51	0 46	3 28	1 58	0 3	14 2	19 20	19 3	19 34		n.a.
T 5	23 31	26 4	4 24	21 31	1 41	21 41	1 35	11 30	0 43	19 45	1 0	23 17	0 32	16 51	0 46	3 28	1 58	0 2	14 2	19 21	19 4	19 36		n.a.
W 6	23 28	26 59	3 43	21 52	1 26	21 24	1 34	11 16	0 42	19 41	1 0	23 16	0 32	16 52	0 46	3 28	1 58	0 1	14 2	19 22	19 4	19 38		n.a.
T 7	23 24	26 34	2 51	22 12	1 11	21 7	1 34	11 1	0 41	19 38	1 0	23 16	0 32	16 52	0 46	3 28	1 58	0 0	14 1	19 23	19 5	19 40		n.a.
F 8	23 20	24 48	1 49	22 32	0 56	20 49	1 34	10 47	0 40	19 35	1 0	23 15	0 32	16 53	0 46	3 29	1 58	29 59	14 1	19 23	19 6	19 43		n.a.
S 9	23 15	21 44	0 42	22 51	0 42	20 30	1 33	10 32	0 39	19 32	1 0	23 14	0 32	16 53	0 46	3 29	1 58	29 59	14 1	19 24	19 7	19 45		n.a.
S 10	23 10	17 32	0s30	23 9	0 28	20 11	1 33	10 17	0 39	19 29	1 0	23 13	0 32	16 54	0 46	3 29	1 58	29 58	14 1	19 24	19 8	19 47		n.a.
M11	23 4	12 26	1 41	23 26	0 14	19 51	1 32	10 2	0 38	19 25	1 0	23 12	0 32	16 55	0 46	3 29	1 58	29 57	14 1	19 24	19 8	19 49		n.a.
T 12	22 58	6 41	2 47	23 41	0 1	19 31	1 32	9 47	0 37	19 22	1 0	23 11	0 32	16 55	0 46	3 29	1 58	29 57	14 1	19 23	19 9	19 51		n.a.
W13	22 52	0 33	3 46	23 55	0n11	19 10	1 31	9 32	0 36	19 19	1 0	23 10	0 32	16 56	0 46	3 29	1 58	29 56	14 0	19 23	19 10	19 53		n.a.
T 14	22 45	5s42	4 32	24 7	0 23	18 49	1 30	9 17	0 35	19 16	1 0	23 9	0 32	16 56	0 46	3 29	1 58	29 55	14 0	19 23	19 11	19 55		n.a.
F 15	22 38	11 46	5 2	24 16	0 34	18 27	1 30	9 2	0 34	19 12	1 0	23 9	0 32	16 57	0 46	3 29	1 58	29 54	14 0	19 23	19 12	19 57		n.a.
S 16	22 30	17 17	5 15	24 23	0 45	18 5	1 29	8 46	0 34	19 9	1 0	23 8	0 32	16 58	0 46	3 29	1 58	29 54	14 0	19 23	19 12	20 0		n.a.
S 17	22 23	21 54	5 8	24 28	0 54	17 42	1 28	8 31	0 33	19 5	1 0	23 7	0 33	16 58	0 46	3 29	1 58	29 53	14 0	19 23	19 13	20 2		n.a.
M18	22 14	25 13	4 42	24 30	1 3	17 18	1 27	8 15	0 32	19 2	1 0	23 6	0 33	16 59	0 46	3 29	1 59	29 52	14 0	19 23	19 14	20 4		n.a.
T 19	22 5	26 52	3 58	24 30	1 11	16 55	1 26	8 0	0 31	18 59	1 0	23 5	0 33	17 0	0 46	3 29	1 59	29 51	14 0	19 24	19 15	20 6		n.a.
W20	21 56	26 43	2 59	24 26	1 19	16 30	1 24	7 44	0 30	18 55	1 0	23 4	0 33	17 0	0 46	3 29	1 59	29 51	14 0	19 24	19 15	20 8		n.a.
T 21	21 47	24 47	1 49	24 20	1 25	16 6	1 23	7 29	0 29	18 52	1 0	23 3	0 33	17 1	0 46	3 29	1 59	29 50	13 59	19 24	19 16	20 10		n.a.
F 22	21 37	21 21	0 34	24 12	1 30	15 41	1 22	7 13	0 29	18 48	1 0	23 2	0 33	17 2	0 46	3 29	1 59	29 49	13 59	19 25	19 17	20 12		n.a.
S 23	21 27	16 49	0n41	24 1	1 35	15 15	1 20	6 57	0 28	18 45	1 0	23 1	0 33	17 2	0 46	3 29	1 59	29 49	13 59	19 25	19 18	20 14		n.a.
S 24	21 16	11 33	1 52	23 47	1 39	14 49	1 19	6 41	0 27	18 41	1 0	23 0	0 33	17 3	0 46	3 29	1 59	29 48	13 59	19 24	19 19	20 16		n.a.
M25	21 5	5 55	2 56	23 31	1 42	14 23	1 17	6 25	0 26	18 38	1 0	22 59	0 33	17 4	0 46	3 29	1 59	29 47	13 59	19 24	19 19	20 18		n.a.
T 26	20 54	0 12	3 50	23 12	1 45	13 57	1 16	6 9	0 25	18 34	1 0	22 58	0 33	17 4	0 46	3 29	1 59	29 46	13 59	19 24	19 20	20 20		n.a.
W27	20 42	5n23	4 31	22 51	1 46	13 30	1 14	5 53	0 25	18 31	1 0	22 57	0 33	17 5	0 46	3 28	1 59	29 46	13 59	19 24	19 21	20 22		n.a.
T 28	20 30	10 39	4 59	22 28	1 47	13 2	1 12	5 37	0 24	18 27	1 0	22 56	0 34	17 6	0 46	3 28	1 59	29 45	13 59	19 24	19 22	20 24		n.a.
F 29	20 17	15 29	5 14	22 3	1 47	12 35	1 10	5 20	0 23	18 23	1 0	22 55	0 34	17 6	0 46	3 28	1 59	29 44	13 59	19 24	19 22	20 26		n.a.
S 30	20 5	19 41	5 16	21 37	1 47	12 7	1 8	5 4	0 22	18 20	1 0	22 54	0 34	17 7	0 46	3 28	1 59	29 43	13 59	19 24	19 23	20 28		n.a.
S 31	19n52	23n 6	5n 4	21n 8	1n46	11n38	1n 7	4n48	0n21	18n16	1n 0	22n53	0n34	17s 8	0s46	3n28	1s59	29n43	13n59	19s24	19s24	20n30		n.a.

Julian Day Number = 1625543.5, Delta T = 03h44m58s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°41'40, Lahiri = - 7°34'40 Julian Calendar 1 July 263 BCE == Greg. Calendar 27 June 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

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AUGUST 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 20 31	3♌23'02	2♊58	6♌11	4♍ 0	19♍30	12♌34	19♋21	15°R26	13°R15	15♌22	4°R23	4♒19	12♉16	n.a.	M 1
T 2	20 24 28	4°21'10	15° 3	8° 5	5°12	20°10	12°47	19°29	15♒23	13♈15	15°24	4°D23	4°16	12°23	n.a.	T 2
W 3	20 28 24	5°19'20	27°21	9°57	6°25	20°50	13° 0	19°36	15°21	13°14	15°26	4♒23	4°13	12°29	n.a.	W 3
T 4	20 32 21	6°17'33	9♋53	11°49	7°38	21°30	13°13	19°44	15°19	13°14	15°29	4°23	4°10	12°36	n.a.	T 4
F 5	20 36 17	7°15'47	22°41	13°39	8°50	22°10	13°26	19°51	15°16	13°13	15°31	4°23	4° 7	12°43	n.a.	F 5
S 6	20 40 14	8°14'03	5♌46	15°28	10° 3	22°50	13°39	19°59	15°14	13°13	15°33	4°R23	4° 3	12°50	n.a.	S 6
S 7	20 44 10	9°12'21	19° 8	17°16	11°16	23°30	13°52	20° 6	15°11	13°12	15°35	4°23	4° 0	12°56	n.a.	S 7
M 8	20 48 7	10°10'40	2♍45	19° 2	12°28	24°10	14° 5	20°14	15° 9	13°12	15°37	4°22	3°57	13° 3	n.a.	M 8
T 9	20 52 4	11° 9'02	16°36	20°48	13°41	24°50	14°18	20°21	15° 7	13°11	15°39	4°22	3°54	13°10	n.a.	T 9
W10	20 56 0	12° 7'25	0♎37	22°32	14°53	25°31	14°31	20°28	15° 4	13°11	15°41	4°21	3°51	13°16	n.a.	W10
T 11	20 59 57	13° 5'50	14°45	24°15	16° 6	26°11	14°44	20°36	15° 2	13°10	15°44	4°20	3°47	13°23	n.a.	T 11
F 12	21 3 53	14° 4'17	28°57	25°57	17°18	26°52	14°57	20°43	14°59	13° 9	15°46	4°19	3°44	13°30	n.a.	F 12
S 13	21 7 50	15° 2'45	13♏11	27°38	18°31	27°32	15°10	20°50	14°57	13° 9	15°48	4°D19	3°41	13°37	n.a.	S 13
S 14	21 11 46	16° 1'15	27°24	29°18	19°43	28°13	15°23	20°57	14°55	13° 8	15°50	4°19	3°38	13°43	n.a.	S 14
M15	21 15 43	16°59'47	11♐33	0♍57	20°56	28°54	15°36	21° 5	14°52	13° 7	15°52	4°20	3°35	13°50	n.a.	M15
T 16	21 19 39	17°58'21	25°37	2°34	22° 8	29°34	15°49	21°12	14°50	13° 6	15°54	4°21	3°32	13°57	n.a.	T 16
W17	21 23 36	18°56'56	9♑33	4°11	23°20	0♎15	16° 2	21°19	14°47	13° 6	15°57	4°22	3°28	14° 3	n.a.	W17
T 18	21 27 33	19°55'33	23°18	5°46	24°32	0°56	16°15	21°26	14°45	13° 5	15°59	4°23	3°25	14°10	n.a.	T 18
F 19	21 31 29	20°54'13	6♒52	7°21	25°45	1°37	16°28	21°33	14°43	13° 4	16° 1	4°R23	3°22	14°17	n.a.	F 19
S 20	21 35 26	21°52'54	20°12	8°54	26°57	2°19	16°41	21°40	14°40	13° 3	16° 3	4°22	3°19	14°24	n.a.	S 20
S 21	21 39 22	22°51'37	3♓17	10°27	28° 9	3° 0	16°54	21°47	14°38	13° 2	16° 5	4°21	3°16	14°30	n.a.	S 21
M22	21 43 19	23°50'22	16° 6	11°58	29°21	3°41	17° 7	21°54	14°35	13° 1	16° 7	4°18	3°12	14°37	n.a.	M22
T 23	21 47 15	24°49'09	28°40	13°29	0♎33	4°22	17°20	22° 1	14°33	13° 0	16° 9	4°15	3° 9	14°44	n.a.	T 23
W24	21 51 12	25°47'59	11♈ 0	14°58	1°45	5° 4	17°33	22° 7	14°31	12°59	16°12	4°12	3° 6	14°51	n.a.	W24
T 25	21 55 8	26°46'51	23° 8	16°26	2°57	5°45	17°46	22°14	14°28	12°58	16°14	4° 9	3° 3	14°57	n.a.	T 25
F 26	21 59 5	27°45'45	5♉ 6	17°54	4° 9	6°27	17°59	22°21	14°26	12°57	16°16	4° 6	3° 0	15° 4	n.a.	F 26
S 27	22 3 1	28°44'42	17° 0	19°20	5°21	7° 8	18°12	22°28	14°24	12°56	16°18	4° 4	2°57	15°11	n.a.	S 27
S 28	22 6 58	29°43'41	28°52	20°46	6°33	7°50	18°25	22°34	14°21	12°55	16°20	4°D 4	2°53	15°17	n.a.	S 28
M29	22 10 55	0♍42'42	10♊49	22°10	7°45	8°32	18°38	22°41	14°19	12°54	16°22	4° 4	2°50	15°24	n.a.	M29
T 30	22 14 51	1°41'46	22°54	23°33	8°57	9°14	18°51	22°48	14°17	12°52	16°24	4° 5	2°47	15°31	n.a.	T 30
W31	22 18 48	2♍40'53	5♋13	24♍55	10♎ 8	9♎56	19♌ 4	22♋54	14♒15	12♈51	16♌26	4♒ 7	2♒44	15♉38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n38	25n33	4n38	20n38	1n44	11n10	1n 4	4n31	0n20	18n12	1n 1	22n52	0n34	17s 9	0s46	3n28	1s59	29n42	13n59	19s24	19s25	20n32		n.a.
T 2	19 24	26 52	4 1	20 7	1 42	10 41	1 2	4 15	0 20	18 9	1 1	22 51	0 34	17 9	0 46	3 27	2 0	29 41	13 59	19 24	19 25	20 35		n.a.
W 3	19 10	26 53	3 11	19 34	1 40	10 12	1 0	3 58	0 19	18 5	1 1	22 50	0 34	17 10	0 46	3 27	2 0	29 41	13 59	19 24	19 26	20 37		n.a.
T 4	18 56	25 33	2 12	19 0	1 37	9 42	0 58	3 41	0 18	18 1	1 1	22 49	0 34	17 11	0 47	3 27	2 0	29 40	13 59	19 24	19 27	20 39		n.a.
F 5	18 41	22 51	1 4	18 25	1 33	9 13	0 56	3 25	0 17	17 58	1 1	22 48	0 34	17 11	0 47	3 27	2 0	29 39	13 59	19 24	19 28	20 41		n.a.
S 6	18 26	18 56	0s 8	17 49	1 30	8 43	0 53	3 8	0 17	17 54	1 1	22 47	0 34	17 12	0 47	3 27	2 0	29 39	13 59	19 24	19 28	20 42		n.a.
S 7	18 10	13 59	1 21	17 12	1 25	8 13	0 51	2 51	0 16	17 50	1 1	22 46	0 35	17 13	0 47	3 26	2 0	29 38	13 59	19 24	19 29	20 44		n.a.
M 8	17 54	8 16	2 31	16 34	1 21	7 42	0 48	2 34	0 15	17 46	1 1	22 45	0 35	17 14	0 47	3 26	2 0	29 37	13 59	19 24	19 30	20 46		n.a.
T 9	17 38	2 5	3 33	15 56	1 16	7 12	0 46	2 17	0 14	17 42	1 1	22 44	0 35	17 14	0 47	3 26	2 0	29 37	13 59	19 24	19 31	20 48		n.a.
W10	17 22	4s16	4 23	15 17	1 11	6 41	0 43	2 1	0 13	17 39	1 1	22 43	0 35	17 15	0 47	3 25	2 0	29 36	13 59	19 24	19 32	20 50		n.a.
T 11	17 5	10 27	4 58	14 37	1 5	6 10	0 41	1 44	0 13	17 35	1 1	22 42	0 35	17 16	0 47	3 25	2 0	29 35	13 59	19 24	19 32	20 52		n.a.
F 12	16 48	16 8	5 15	13 57	1 0	5 39	0 38	1 27	0 12	17 31	1 1	22 41	0 35	17 17	0 47	3 25	2 0	29 35	13 59	19 25	19 33	20 54		n.a.
S 13	16 31	20 56	5 13	13 17	0 54	5 8	0 35	1 10	0 11	17 27	1 1	22 40	0 35	17 17	0 47	3 24	2 0	29 34	13 59	19 25	19 34	20 56		n.a.
S 14	16 14	24 32	4 51	12 36	0 48	4 37	0 32	0 53	0 10	17 23	1 1	22 39	0 35	17 18	0 47	3 24	2 0	29 33	13 59	19 25	19 35	20 58		n.a.
M15	15 56	26 36	4 12	11 55	0 41	4 5	0 29	0 35	0 10	17 19	1 1	22 38	0 35	17 19	0 47	3 24	2 0	29 33	13 59	19 25	19 35	21 0		n.a.
T 16	15 38	26 57	3 18	11 13	0 35	3 34	0 27	0 18	0 9	17 16	1 1	22 37	0 35	17 19	0 47	3 23	2 0	29 32	13 59	19 24	19 36	21 2		n.a.
W17	15 19	25 35	2 13	10 31	0 28	3 2	0 24	0 1	0 8	17 12	1 1	22 36	0 36	17 20	0 47	3 23	2 0	29 31	13 59	19 24	19 37	21 4		n.a.
T 18	15 1	22 41	1 1	9 50	0 21	2 30	0 21	0s16	0 7	17 8	1 1	22 35	0 36	17 21	0 47	3 23	2 1	29 31	13 59	19 24	19 38	21 6		n.a.
F 19	14 42	18 33	0n14	9 8	0 14	1 59	0 17	0 33	0 6	17 4	1 1	22 34	0 36	17 22	0 47	3 22	2 1	29 30	13 59	19 24	19 38	21 8		n.a.
S 20	14 23	13 34	1 26	8 26	0 7	1 27	0 14	0 50	0 6	17 0	1 1	22 33	0 36	17 22	0 47	3 22	2 1	29 30	13 59	19 24	19 39	21 10		n.a.
S 21	14 4	8 3	2 33	7 44	0s 0	0 55	0 11	1 8	0 5	16 56	1 2	22 32	0 36	17 23	0 47	3 21	2 1	29 29	14 0	19 24	19 40	21 12		n.a.
M22	13 44	2 19	3 30	7 2	0 8	0 23	0 8	1 25	0 4	16 52	1 2	22 31	0 36	17 24	0 47	3 21	2 1	29 28	14 0	19 25	19 41	21 14		n.a.
T 23	13 24	3n22	4 16	6 20	0 15	0s 9	0 5	1 42	0 3	16 48	1 2	22 30	0 36	17 24	0 47	3 21	2 1	29 28	14 0	19 26	19 41	21 15		n.a.
W24	13 4	8 49	4 49	5 38	0 23	0 41	0 2	2 0	0 3	16 44	1 2	22 29	0 36	17 25	0 47	3 20	2 1	29 27	14 0	19 26	19 42	21 17		n.a.
T 25	12 44	13 51	5 8	4 57	0 30	1 13	0s 2	2 17	0 2	16 40	1 2	22 28	0 37	17 26	0 47	3 20	2 1	29 27	14 0	19 27	19 43	21 19		n.a.
F 26	12 24	18 18	5 14	4 16	0 38	1 45	0 5	2 34	0 1	16 36	1 2	22 27	0 37	17 26	0 47	3 19	2 1	29 26	14 0	19 28	19 43	21 21		n.a.
S 27	12 3	22 0	5 6	3 34	0 46	2 17	0 8	2 52	0 0	16 32	1 2	22 26	0 37	17 27	0 47	3 19	2 1	29 26	14 0	19 28	19 44	21 23		n.a.
S 28	11 42	24 47	4 45	2 54	0 53	2 49	0 12	3 9	0s 0	16 28	1 2	22 25	0 37	17 28	0 46	3 18	2 1	29 25	14 1	19 28	19 45	21 25		n.a.
M29	11 21	26 29	4 12	2 13	1 1	3 20	0 15	3 26	0 1	16 24	1 2	22 24	0 37	17 28	0 46	3 18	2 1	29 25	14 1	19 28	19 46	21 27		n.a.
T 30	11 0	26 59	3 27	1 33	1 8	3 52	0 19	3 44	0 2	16 20	1 2	22 23	0 37	17 29	0 46	3 17	2 1	29 24	14 1	19 28	19 46	21 28		n.a.
W31	10n39	26n 9	2n32	0n53	1s16	4s24	0s22	4s 1	0s 2	16n16	1n 2	22n22	0n37	17s30	0s46	3n17	2s 1	29n24	14n 1	19s28	19s47	21n30		n.a.

Julian Day Number = 1625574.5, Delta T = 03h44m57s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°41'36, Lahiri = - 7°34'36 Julian Calendar 1 Aug. 263 BCE == Greg. Calendar 28 July 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

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SEPTEMBER 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 22 44	3♍40'02	17♋49	26♍16	11♎20	10♎38	19♌17	23♋ 1	14°R12	12°R50	16♌28	4♒ 9	2♒41	15♉44	n.a.	T 1
F 2	22 26 41	4°39'13	0♌45	27°35	12°32	11°20	19°29	23° 7	14♒10	12♈49	16°30	4°R10	2°38	15°51	n.a.	F 2
S 3	22 30 37	5°38'26	14° 5	28°54	13°43	12° 2	19°42	23°13	14° 8	12°48	16°33	4° 9	2°34	15°58	n.a.	S 3
S 4	22 34 34	6°37'42	27°46	0♎11	14°55	12°44	19°55	23°20	14° 6	12°46	16°35	4° 7	2°31	16° 4	n.a.	S 4
M 5	22 38 30	7°36'59	11♍49	1°26	16° 7	13°26	20° 8	23°26	14° 4	12°45	16°37	4° 4	2°28	16°11	n.a.	M 5
T 6	22 42 27	8°36'19	26° 8	2°41	17°18	14° 9	20°20	23°32	14° 2	12°44	16°39	3°59	2°25	16°18	n.a.	T 6
W 7	22 46 24	9°35'41	10♎38	3°53	18°30	14°51	20°33	23°38	13°59	12°42	16°41	3°54	2°22	16°25	n.a.	W 7
T 8	22 50 20	10°35'05	25°12	5° 4	19°41	15°34	20°46	23°44	13°57	12°41	16°43	3°48	2°18	16°31	n.a.	T 8
F 9	22 54 17	11°34'31	9♏44	6°13	20°52	16°16	20°58	23°50	13°55	12°40	16°45	3°44	2°15	16°38	n.a.	F 9
S 10	22 58 13	12°33'59	24°10	7°20	22° 4	16°59	21°11	23°56	13°53	12°38	16°47	3°41	2°12	16°45	n.a.	S 10
S 11	23 2 10	13°33'28	8♐24	8°25	23°15	17°42	21°24	24° 2	13°51	12°37	16°49	3°D39	2° 9	16°51	n.a.	S 11
M12	23 6 6	14°33'00	22°25	9°28	24°26	18°25	21°36	24° 8	13°49	12°35	16°51	3°39	2° 6	16°58	n.a.	M12
T 13	23 10 3	15°32'33	6♑12	10°28	25°37	19° 7	21°49	24°14	13°47	12°34	16°53	3°40	2° 3	17° 5	n.a.	T 13
W14	23 13 59	16°32'08	19°46	11°25	26°48	19°50	22° 1	24°19	13°45	12°32	16°55	3°42	1°59	17°12	n.a.	W14
T 15	23 17 56	17°31'45	3♒ 7	12°19	27°59	20°33	22°13	24°25	13°44	12°31	16°56	3°R42	1°56	17°18	n.a.	T 15
F 16	23 21 52	18°31'24	16°16	13°10	29°10	21°16	22°26	24°30	13°42	12°29	16°58	3°42	1°53	17°25	n.a.	F 16
S 17	23 25 49	19°31'05	29°13	13°58	0♏21	22° 0	22°38	24°36	13°40	12°28	17° 0	3°39	1°50	17°32	n.a.	S 17
S 18	23 29 46	20°30'48	11♓59	14°41	1°32	22°43	22°50	24°41	13°38	12°26	17° 2	3°34	1°47	17°39	n.a.	S 18
M19	23 33 42	21°30'32	24°34	15°20	2°43	23°26	23° 3	24°47	13°36	12°25	17° 4	3°26	1°44	17°45	n.a.	M19
T 20	23 37 39	22°30'19	6♈57	15°54	3°53	24° 9	23°15	24°52	13°35	12°23	17° 6	3°17	1°40	17°52	n.a.	T 20
W21	23 41 35	23°30'08	19°10	16°22	5° 4	24°53	23°27	24°57	13°33	12°22	17° 8	3° 8	1°37	17°59	n.a.	W21
T 22	23 45 32	24°29'59	1♉14	16°45	6°15	25°36	23°39	25° 2	13°31	12°20	17° 9	2°58	1°34	18° 5	n.a.	T 22
F 23	23 49 28	25°29'53	13°10	17° 1	7°25	26°20	23°51	25° 7	13°30	12°18	17°11	2°49	1°31	18°12	n.a.	F 23
S 24	23 53 25	26°29'49	25° 2	17°10	8°35	27° 3	24° 3	25°12	13°28	12°17	17°13	2°43	1°28	18°19	n.a.	S 24
S 25	23 57 21	27°29'47	6♊53	17°R11	9°46	27°47	24°15	25°17	13°27	12°15	17°15	2°38	1°24	18°26	n.a.	S 25
M26	0 1 18	28°29'47	18°46	17° 4	10°56	28°31	24°27	25°22	13°25	12°14	17°16	2°35	1°21	18°32	n.a.	M26
T 27	0 5 15	29°29'49	0♋48	16°49	12° 6	29°15	24°39	25°27	13°24	12°12	17°18	2°D35	1°18	18°39	n.a.	T 27
W28	0 9 11	0♎29'54	13° 3	16°24	13°16	29°58	24°50	25°31	13°22	12°10	17°20	2°35	1°15	18°46	n.a.	W28
T 29	0 13 8	1°30'01	25°37	15°50	14°26	0♏42	25° 2	25°36	13°21	12° 9	17°22	2°36	1°12	18°52	n.a.	T 29
F 30	0 17 4	2♎30'11	8♌33	15♎ 7	15♏36	1♏26	25♌14	25♋40	13♒19	12♈ 7	17♌23	2°R36	1♒ 9	18♉59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n17	23n59	1n28	0n14	1s24	4s56	0s26	4s18	0s 3	16n12	1n 2	22n21	0n37	17s30	0s46	3n16	2s 1	29n23	14n 1	19s27	19s48	21n32		n.a.
F 2	9 55	20 32	0 19	0s25	1 31	5 27	0 29	4 36	0 4	16 8	1 3	22 20	0 38	17 31	0 46	3 16	2 1	29 23	14 1	19 27	19 49	21 34		n.a.
S 3	9 33	15 57	0s54	1 4	1 39	5 59	0 33	4 53	0 5	16 4	1 3	22 19	0 38	17 32	0 46	3 15	2 1	29 22	14 2	19 27	19 49	21 36		n.a.
S 4	9 11	10 26	2 5	1 41	1 46	6 30	0 36	5 10	0 5	16 0	1 3	22 18	0 38	17 32	0 46	3 15	2 1	29 22	14 2	19 28	19 50	21 38		n.a.
M 5	8 49	4 17	3 11	2 18	1 53	7 1	0 40	5 28	0 6	15 56	1 3	22 17	0 38	17 33	0 46	3 14	2 1	29 21	14 2	19 28	19 51	21 39		n.a.
T 6	8 26	2s12	4 6	2 55	2 0	7 32	0 43	5 45	0 7	15 52	1 3	22 16	0 38	17 33	0 46	3 14	2 1	29 21	14 2	19 29	19 52	21 41		n.a.
W 7	8 4	8 37	4 45	3 30	2 7	8 3	0 47	6 2	0 8	15 48	1 3	22 16	0 38	17 34	0 46	3 13	2 1	29 20	14 2	19 31	19 52	21 43		n.a.
T 8	7 41	14 37	5 7	4 5	2 14	8 34	0 50	6 20	0 8	15 44	1 3	22 15	0 38	17 35	0 46	3 12	2 2	29 20	14 3	19 32	19 53	21 45		n.a.
F 9	7 18	19 46	5 9	4 39	2 21	9 4	0 54	6 37	0 9	15 40	1 3	22 14	0 38	17 35	0 46	3 12	2 2	29 19	14 3	19 33	19 54	21 47		n.a.
S 10	6 55	23 44	4 51	5 12	2 27	9 35	0 57	6 54	0 10	15 36	1 3	22 13	0 39	17 36	0 46	3 11	2 2	29 19	14 3	19 34	19 54	21 48		n.a.
S 11	6 32	26 10	4 15	5 43	2 33	10 5	1 1	7 11	0 10	15 33	1 3	22 12	0 39	17 36	0 46	3 11	2 2	29 19	14 3	19 34	19 55	21 50		n.a.
M12	6 9	26 55	3 25	6 14	2 39	10 35	1 5	7 28	0 11	15 29	1 4	22 11	0 39	17 37	0 46	3 10	2 2	29 18	14 4	19 34	19 56	21 52		n.a.
T 13	5 46	25 58	2 23	6 43	2 45	11 5	1 8	7 45	0 12	15 25	1 4	22 10	0 39	17 38	0 46	3 9	2 2	29 18	14 4	19 34	19 57	21 54		n.a.
W14	5 23	23 29	1 15	7 10	2 50	11 34	1 12	8 3	0 13	15 21	1 4	22 9	0 39	17 38	0 46	3 9	2 2	29 17	14 4	19 34	19 57	21 55		n.a.
T 15	4 59	19 45	0 3	7 36	2 55	12 3	1 15	8 20	0 13	15 17	1 4	22 8	0 39	17 39	0 46	3 8	2 2	29 17	14 4	19 33	19 58	21 57		n.a.
F 16	4 36	15 5	1n 7	8 0	2 59	12 32	1 19	8 37	0 14	15 13	1 4	22 8	0 39	17 39	0 46	3 8	2 2	29 17	14 5	19 34	19 59	21 59		n.a.
S 17	4 12	9 48	2 13	8 22	3 3	13 1	1 22	8 54	0 15	15 9	1 4	22 7	0 40	17 40	0 46	3 7	2 2	29 16	14 5	19 34	20 0	22 1		n.a.
S 18	3 48	4 12	3 11	8 42	3 6	13 29	1 26	9 10	0 15	15 5	1 4	22 6	0 40	17 40	0 46	3 6	2 2	29 16	14 5	19 36	20 0	22 2		n.a.
M19	3 24	1n28	3 59	9 0	3 9	13 57	1 29	9 27	0 16	15 1	1 4	22 5	0 40	17 41	0 46	3 6	2 2	29 16	14 6	19 37	20 1	22 4		n.a.
T 20	3 1	6 59	4 34	9 15	3 11	14 25	1 33	9 44	0 17	14 57	1 5	22 4	0 40	17 41	0 46	3 5	2 2	29 15	14 6	19 39	20 2	22 6		n.a.
W21	2 37	12 9	4 57	9 27	3 12	14 53	1 36	10 1	0 17	14 53	1 5	22 3	0 40	17 42	0 46	3 4	2 2	29 15	14 6	19 42	20 2	22 8		n.a.
T 22	2 13	16 48	5 6	9 36	3 12	15 20	1 40	10 18	0 18	14 49	1 5	22 3	0 40	17 42	0 46	3 4	2 2	29 15	14 7	19 44	20 3	22 9		n.a.
F 23	1 49	20 45	5 1	9 42	3 11	15 46	1 43	10 34	0 19	14 45	1 5	22 2	0 40	17 42	0 46	3 3	2 2	29 14	14 7	19 46	20 4	22 11		n.a.
S 24	1 25	23 50	4 43	9 43	3 9	16 13	1 46	10 51	0 19	14 41	1 5	22 1	0 41	17 43	0 46	3 2	2 2	29 14	14 7	19 47	20 5	22 13		n.a.
S 25	1 0	25 53	4 13	9 41	3 6	16 39	1 50	11 7	0 20	14 37	1 5	22 0	0 41	17 43	0 46	3 2	2 2	29 14	14 8	19 49	20 5	22 14		n.a.
M26	0 36	26 46	3 32	9 34	3 1	17 4	1 53	11 24	0 21	14 33	1 5	22 0	0 41	17 44	0 46	3 1	2 2	29 14	14 8	19 49	20 6	22 16		n.a.
T 27	0 12	26 25	2 42	9 22	2 55	17 30	1 56	11 40	0 21	14 30	1 6	21 59	0 41	17 44	0 46	3 1	2 2	29 13	14 8	19 49	20 7	22 18		n.a.
W28	0s12	24 47	1 43	9 5	2 47	17 54	1 59	11 56	0 22	14 26	1 6	21 58	0 41	17 44	0 46	3 0	2 2	29 13	14 9	19 49	20 7	22 19		n.a.
T 29	0 36	21 53	0 37	8 43	2 37	18 19	2 3	12 13	0 23	14 22	1 6	21 57	0 41	17 45	0 46	2 59	2 2	29 13	14 9	19 49	20 8	22 21		n.a.
F 30	1s 0	17n50	0s32	8s16	2s26	18s43	2s 6	12s29	0s23	14n18	1n 6	21n57	0n42	17s45	0s46	2n59	2s 2	29n13	14n 9	19s49	20s 9	22n23		n.a.

Julian Day Number = 1625605.5, Delta T = 03h44m56s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°41'32, Lahiri = - 7°34'32 Julian Calendar 1 Sept. 263 BCE == Greg. Calendar 28 Aug. 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 1	3♎30'22	21♌56	14°R15	16♏46	2♏10	25♌25	25♋45	13°R18	12°R 5	17♌25	2°R34	1♒ 5	19♉ 6	n.a.	S 1
S 2	0 24 57	4°30'35	5♍47	13♎14	17°56	2°55	25°37	25°49	13♒17	12♈ 4	17°26	2♒30	1° 2	19°13	n.a.	S 2
M 3	0 28 54	5°30'51	20° 5	12° 7	19° 5	3°39	25°48	25°53	13°16	12° 2	17°28	2°24	0°59	19°19	n.a.	M 3
T 4	0 32 50	6°31'08	4♎45	10°53	20°15	4°23	25°59	25°57	13°15	12° 0	17°30	2°15	0°56	19°26	n.a.	T 4
W 5	0 36 47	7°31'27	19°40	9°36	21°24	5° 7	26°11	26° 1	13°13	11°59	17°31	2° 4	0°53	19°33	n.a.	W 5
T 6	0 40 43	8°31'49	4♏42	8°17	22°34	5°52	26°22	26° 5	13°12	11°57	17°33	1°54	0°49	19°39	n.a.	T 6
F 7	0 44 40	9°32'12	19°40	6°59	23°43	6°36	26°33	26° 9	13°11	11°55	17°34	1°45	0°46	19°46	n.a.	F 7
S 8	0 48 37	10°32'36	4♐25	5°45	24°52	7°21	26°44	26°13	13°10	11°53	17°36	1°38	0°43	19°53	n.a.	S 8
S 9	0 52 33	11°33'02	18°53	4°36	26° 1	8° 5	26°55	26°16	13° 9	11°52	17°37	1°34	0°40	20° 0	n.a.	S 9
M10	0 56 30	12°33'30	2♑59	3°36	27°10	8°50	27° 6	26°20	13° 9	11°50	17°38	1°32	0°37	20° 6	n.a.	M10
T 11	1 0 26	13°33'59	16°43	2°45	28°19	9°34	27°17	26°24	13° 8	11°48	17°40	1°D31	0°34	20°13	n.a.	T 11
W12	1 4 23	14°34'29	0♒ 7	2° 4	29°27	10°19	27°28	26°27	13° 7	11°47	17°41	1°R32	0°30	20°20	n.a.	W12
T 13	1 8 19	15°35'01	13°13	1°36	0♐36	11° 4	27°38	26°30	13° 6	11°45	17°43	1°31	0°27	20°26	n.a.	T 13
F 14	1 12 16	16°35'34	26° 4	1°19	1°44	11°49	27°49	26°33	13° 5	11°43	17°44	1°29	0°24	20°33	n.a.	F 14
S 15	1 16 12	17°36'08	8♓42	1°D13	2°52	12°34	27°59	26°36	13° 5	11°42	17°45	1°24	0°21	20°40	n.a.	S 15
S 16	1 20 9	18°36'44	21°10	1°19	4° 1	13°19	28°10	26°39	13° 4	11°40	17°46	1°15	0°18	20°47	n.a.	S 16
M17	1 24 6	19°37'22	3♈29	1°35	5° 9	14° 4	28°20	26°42	13° 4	11°38	17°48	1° 4	0°15	20°53	n.a.	M17
T 18	1 28 2	20°38'00	15°41	2° 1	6°16	14°49	28°30	26°45	13° 3	11°37	17°49	0°51	0°11	21° 0	n.a.	T 18
W19	1 31 59	21°38'41	27°45	2°35	7°24	15°34	28°40	26°48	13° 3	11°35	17°50	0°37	0° 8	21° 7	n.a.	W19
T 20	1 35 55	22°39'23	9♉43	3°18	8°31	16°19	28°51	26°50	13° 2	11°33	17°51	0°22	0° 5	21°13	n.a.	T 20
F 21	1 39 52	23°40'06	21°37	4° 7	9°39	17° 4	29° 0	26°53	13° 2	11°32	17°52	0° 9	0° 2	21°20	n.a.	F 21
S 22	1 43 48	24°40'51	3♊27	5° 3	10°46	17°50	29°10	26°55	13° 2	11°30	17°53	29♑57	29♑59	21°27	n.a.	S 22
S 23	1 47 45	25°41'38	15°17	6° 4	11°53	18°35	29°20	26°57	13° 1	11°28	17°55	29°49	29°55	21°34	n.a.	S 23
M24	1 51 41	26°42'26	27°10	7°10	12°59	19°20	29°30	27° 0	13° 1	11°27	17°56	29°43	29°52	21°40	n.a.	M24
T 25	1 55 38	27°43'16	9♋ 9	8°20	14° 6	20° 6	29°39	27° 2	13° 1	11°25	17°57	29°41	29°49	21°47	n.a.	T 25
W26	1 59 35	28°44'08	21°20	9°33	15°12	20°51	29°49	27° 4	13° 1	11°23	17°58	29°40	29°46	21°54	n.a.	W26
T 27	2 3 31	29°45'01	3♌48	10°50	16°18	21°37	29°58	27° 5	13°D 1	11°22	17°58	29°40	29°43	22° 0	n.a.	T 27
F 28	2 7 28	0♏45'56	16°39	12° 9	17°24	22°22	0♍ 7	27° 7	13° 1	11°20	17°59	29°39	29°40	22° 7	n.a.	F 28
S 29	2 11 24	1°46'52	29°55	13°30	18°30	23° 8	0°16	27° 9	13° 1	11°19	18° 0	29°37	29°36	22°14	n.a.	S 29
S 30	2 15 21	2°47'49	13♍42	14°53	19°36	23°54	0°25	27°10	13° 1	11°17	18° 1	29°32	29°33	22°21	n.a.	S 30
M31	2 19 17	3♏48'48	27♍59	16♎17	20♐41	24♏39	0♍34	27♋12	13♒ 1	11♈16	18♌ 2	29♑25	29♑30	22♉27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s25	12n46	1s41	7s43	2s13	19s 6	2s 9	12s45	0s24	14n14	1n 6	21n56	0n42	17s46	0s46	2n58	2s 2	29n13	14n10	19s49	20s 9	22n24		n.a.
S 2	1 49	6 55	2 47	7 5	1 58	19 29	2 12	13 1	0 25	14 10	1 6	21 55	0 42	17 46	0 46	2 57	2 2	29 12	14 10	19 50	20 10	22 26		n.a.
M 3	2 13	0 33	3 45	6 23	1 41	19 52	2 15	13 17	0 25	14 7	1 6	21 55	0 42	17 46	0 46	2 56	2 2	29 12	14 11	19 52	20 11	22 28		n.a.
T 4	2 37	6s 1	4 29	5 37	1 23	20 14	2 18	13 32	0 26	14 3	1 7	21 54	0 42	17 47	0 46	2 56	2 2	29 12	14 11	19 54	20 12	22 29		n.a.
W 5	3 1	12 20	4 55	4 49	1 3	20 35	2 20	13 48	0 26	13 59	1 7	21 54	0 42	17 47	0 46	2 55	2 2	29 12	14 11	19 56	20 12	22 31		n.a.
T 6	3 25	17 58	5 2	3 59	0 43	20 56	2 23	14 4	0 27	13 56	1 7	21 53	0 42	17 47	0 46	2 54	2 2	29 12	14 12	19 59	20 13	22 32		n.a.
F 7	3 49	22 28	4 48	3 9	0 22	21 17	2 26	14 19	0 28	13 52	1 7	21 52	0 43	17 47	0 46	2 54	2 2	29 12	14 12	20 1	20 14	22 34		n.a.
S 8	4 13	25 27	4 15	2 20	0 1	21 37	2 28	14 34	0 28	13 48	1 7	21 52	0 43	17 48	0 46	2 53	2 2	29 12	14 13	20 2	20 14	22 36		n.a.
S 9	4 37	26 40	3 26	1 34	0n19	21 56	2 31	14 50	0 29	13 45	1 7	21 51	0 43	17 48	0 46	2 52	2 2	29 12	14 13	20 3	20 15	22 37		n.a.
M10	5 1	26 7	2 25	0 52	0 38	22 15	2 33	15 5	0 30	13 41	1 8	21 51	0 43	17 48	0 46	2 52	2 2	29 11	14 13	20 4	20 16	22 39		n.a.
T 11	5 25	23 57	1 18	0 15	0 56	22 33	2 36	15 20	0 30	13 37	1 8	21 50	0 43	17 48	0 46	2 51	2 2	29 11	14 14	20 4	20 16	22 40		n.a.
W12	5 49	20 30	0 7	0n16	1 12	22 51	2 38	15 35	0 31	13 34	1 8	21 50	0 43	17 49	0 45	2 50	2 2	29 11	14 14	20 4	20 17	22 42		n.a.
T 13	6 12	16 4	1n 2	0 41	1 27	23 8	2 40	15 50	0 31	13 30	1 8	21 49	0 44	17 49	0 45	2 50	2 2	29 11	14 15	20 4	20 18	22 44		n.a.
F 14	6 36	11 0	2 6	0 59	1 39	23 25	2 42	16 4	0 32	13 27	1 8	21 49	0 44	17 49	0 45	2 49	2 2	29 11	14 15	20 4	20 19	22 45		n.a.
S 15	6 59	5 35	3 3	1 12	1 50	23 40	2 45	16 19	0 33	13 23	1 9	21 48	0 44	17 49	0 45	2 48	2 2	29 11	14 15	20 5	20 19	22 47		n.a.
S 16	7 23	0 1	3 50	1 18	1 59	23 56	2 47	16 33	0 33	13 20	1 9	21 48	0 44	17 49	0 45	2 48	2 2	29 11	14 16	20 7	20 20	22 48		n.a.
M17	7 46	5n28	4 26	1 18	2 7	24 10	2 48	16 47	0 34	13 16	1 9	21 48	0 44	17 49	0 45	2 47	2 2	29 11	14 16	20 10	20 21	22 50		n.a.
T 18	8 9	10 41	4 49	1 13	2 13	24 24	2 50	17 1	0 34	13 13	1 9	21 47	0 45	17 49	0 45	2 47	2 2	29 11	14 17	20 13	20 21	22 51		n.a.
W19	8 32	15 26	4 59	1 3	2 17	24 38	2 52	17 15	0 35	13 9	1 9	21 47	0 45	17 49	0 45	2 46	2 2	29 11	14 17	20 16	20 22	22 53		n.a.
T 20	8 55	19 34	4 56	0 48	2 20	24 51	2 53	17 29	0 36	13 6	1 10	21 47	0 45	17 50	0 45	2 45	2 2	29 11	14 18	20 19	20 23	22 54		n.a.
F 21	9 18	22 52	4 39	0 30	2 21	25 3	2 55	17 43	0 36	13 3	1 10	21 46	0 45	17 50	0 45	2 45	2 2	29 12	14 18	20 22	20 23	22 56		n.a.
S 22	9 40	25 12	4 11	0 8	2 22	25 14	2 56	17 56	0 37	12 59	1 10	21 46	0 45	17 50	0 45	2 44	2 2	29 12	14 19	20 24	20 24	22 57		n.a.
S 23	10 3	26 24	3 31	0s17	2 21	25 25	2 57	18 10	0 37	12 56	1 10	21 46	0 45	17 50	0 45	2 43	2 2	29 12	14 19	20 26	20 25	22 59		n.a.
M24	10 25	26 24	2 43	0 44	2 20	25 35	2 59	18 23	0 38	12 53	1 10	21 45	0 46	17 50	0 45	2 43	2 2	29 12	14 20	20 27	20 25	23 0		n.a.
T 25	10 47	25 10	1 46	1 14	2 18	25 44	3 0	18 36	0 38	12 50	1 11	21 45	0 46	17 50	0 45	2 42	2 2	29 12	14 20	20 28	20 26	23 2		n.a.
W26	11 9	22 44	0 44	1 46	2 15	25 53	3 1	18 49	0 39	12 47	1 11	21 45	0 46	17 50	0 45	2 41	2 2	29 12	14 21	20 28	20 27	23 3		n.a.
T 27	11 31	19 11	0s22	2 20	2 11	26 1	3 1	19 1	0 39	12 43	1 11	21 45	0 46	17 50	0 45	2 41	2 2	29 12	14 21	20 28	20 27	23 5		n.a.
F 28	11 53	14 38	1 28	2 55	2 7	26 9	3 2	19 14	0 40	12 40	1 11	21 45	0 46	17 50	0 45	2 40	2 2	29 12	14 22	20 28	20 28	23 6		n.a.
S 29	12 14	9 15	2 33	3 31	2 3	26 15	3 3	19 26	0 41	12 37	1 11	21 44	0 46	17 50	0 45	2 40	2 2	29 12	14 22	20 29	20 29	23 8		n.a.
S 30	12 35	3 15	3 30	4 8	1 58	26 21	3 3	19 38	0 41	12 34	1 12	21 44	0 47	17 50	0 45	2 39	2 2	29 13	14 23	20 30	20 29	23 9		n.a.
M31	12s56	3s 6	4s17	4s45	1n52	26s26	3s 3	19s50	0s42	12n31	1n12	21n44	0n47	17s50	0s45	2n38	2s 2	29n13	14n23	20s31	20s30	23n11		n.a.

Julian Day Number = 1625635.5, Delta T = 03h44m55s
Ecliptic obliquity = 23°43'43, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°41'28, Lahiri = - 7°34'28 Julian Calendar 1 Oct. 263 BCE == Greg. Calendar 27 Sept. 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

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NOVEMBER 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 23 14	4♏49'48	12♎44	17♎43	21♐46	25♏25	0♍43	27♋13	13♒ 1	11°R14	18♌ 3	29°R15	29♑27	22♉34	n.a.	T 1
W 2	2 27 10	5°50'50	27°50	19°10	22°51	26°11	0°52	27°14	13° 2	11♈13	18° 4	29♑ 4	29°24	22°41	n.a.	W 2
T 3	2 31 7	6°51'52	13♏ 8	20°38	23°55	26°57	1° 0	27°15	13° 2	11°11	18° 4	28°52	29°21	22°47	n.a.	T 3
F 4	2 35 4	7°52'56	28°25	22° 6	24°59	27°43	1° 8	27°16	13° 2	11°10	18° 5	28°41	29°17	22°54	n.a.	F 4
S 5	2 39 0	8°54'01	13♐31	23°36	26° 3	28°29	1°17	27°17	13° 3	11° 8	18° 6	28°33	29°14	23° 1	n.a.	S 5
S 6	2 42 57	9°55'06	28°17	25° 6	27° 7	29°15	1°25	27°18	13° 3	11° 7	18° 6	28°27	29°11	23° 8	n.a.	S 6
M 7	2 46 53	10°56'12	12♑38	26°36	28°10	0♐ 1	1°33	27°18	13° 4	11° 5	18° 7	28°24	29° 8	23°14	n.a.	M 7
T 8	2 50 50	11°57'19	26°32	28° 7	29°13	0°47	1°41	27°19	13° 4	11° 4	18° 7	28°D24	29° 5	23°21	n.a.	T 8
W 9	2 54 46	12°58'26	9♒59	29°38	0♑16	1°33	1°48	27°19	13° 5	11° 2	18° 8	28°R24	29° 1	23°28	n.a.	W 9
T 10	2 58 43	13°59'34	23° 3	1♏ 9	1°19	2°20	1°56	27°20	13° 6	11° 1	18° 8	28°23	28°58	23°34	n.a.	T 10
F 11	3 2 40	15° 0'42	5♓47	2°41	2°21	3° 6	2° 4	27°20	13° 6	11° 0	18° 9	28°22	28°55	23°41	n.a.	F 11
S 12	3 6 36	16° 1'51	18°15	4°13	3°22	3°52	2°11	27°R20	13° 7	10°58	18° 9	28°17	28°52	23°48	n.a.	S 12
S 13	3 10 33	17° 3'00	0♈32	5°45	4°24	4°38	2°18	27°20	13° 8	10°57	18°10	28°10	28°49	23°55	n.a.	S 13
M14	3 14 29	18° 4'09	12°39	7°17	5°25	5°25	2°25	27°20	13° 9	10°56	18°10	28° 0	28°46	24° 1	n.a.	M14
T 15	3 18 26	19° 5'19	24°41	8°50	6°25	6°11	2°32	27°19	13°10	10°55	18°10	27°48	28°42	24° 8	n.a.	T 15
W16	3 22 22	20° 6'30	6♉37	10°22	7°25	6°58	2°39	27°19	13°11	10°53	18°11	27°34	28°39	24°15	n.a.	W16
T 17	3 26 19	21° 7'41	18°31	11°55	8°25	7°44	2°45	27°18	13°12	10°52	18°11	27°21	28°36	24°21	n.a.	T 17
F 18	3 30 15	22° 8'52	0♊22	13°28	9°24	8°31	2°52	27°18	13°13	10°51	18°11	27° 9	28°33	24°28	n.a.	F 18
S 19	3 34 12	23°10'04	12°14	15° 1	10°23	9°17	2°58	27°17	13°14	10°50	18°11	26°58	28°30	24°35	n.a.	S 19
S 20	3 38 9	24°11'17	24° 6	16°34	11°21	10° 4	3° 4	27°16	13°15	10°49	18°12	26°50	28°26	24°41	n.a.	S 20
M21	3 42 5	25°12'30	6♋ 2	18° 8	12°18	10°50	3°11	27°15	13°16	10°47	18°12	26°45	28°23	24°48	n.a.	M21
T 22	3 46 2	26°13'44	18° 5	19°41	13°16	11°37	3°16	27°14	13°18	10°46	18°12	26°43	28°20	24°55	n.a.	T 22
W23	3 49 58	27°14'58	0♌18	21°15	14°12	12°24	3°22	27°13	13°19	10°45	18°12	26°D43	28°17	25° 2	n.a.	W23
T 24	3 53 55	28°16'13	12°45	22°49	15° 8	13°10	3°28	27°12	13°20	10°44	18°12	26°43	28°14	25° 8	n.a.	T 24
F 25	3 57 51	29°17'28	25°31	24°23	16° 4	13°57	3°33	27°11	13°22	10°43	18°R12	26°R44	28°11	25°15	n.a.	F 25
S 26	4 1 48	0♐18'43	8♍40	25°58	16°58	14°44	3°38	27° 9	13°23	10°42	18°12	26°44	28° 7	25°22	n.a.	S 26
S 27	4 5 44	1°19'59	22°17	27°32	17°53	15°31	3°43	27° 7	13°25	10°41	18°12	26°42	28° 4	25°28	n.a.	S 27
M28	4 9 41	2°21'16	6♎22	29° 7	18°46	16°18	3°48	27° 6	13°26	10°40	18°12	26°37	28° 1	25°35	n.a.	M28
T 29	4 13 38	3°22'33	20°55	0♐43	19°39	17° 5	3°53	27° 4	13°28	10°40	18°12	26°31	27°58	25°42	n.a.	T 29
W30	4 17 34	4♐23'50	5♏52	2♐18	20♑31	17♐51	3♍58	27♋ 2	13♒30	10♈39	18♌12	26♑23	27♑55	25♉49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s17	9s30	4s48	5s24	1n47	26s31	3s 3	20s 2	0s42	12n28	1n12	21n44	0n47	17s49	0s45	2n38	2s 2	29n13	14n24	20s33	20s31	23n12		n.a.
W 2	13 38	15 29	5 0	6 2	1 41	26 35	3 3	20 13	0 43	12 26	1 12	21 44	0 47	17 49	0 45	2 37	2 2	29 13	14 24	20 36	20 31	23 14		n.a.
T 3	13 58	20 35	4 51	6 42	1 35	26 38	3 3	20 25	0 43	12 23	1 13	21 44	0 47	17 49	0 45	2 37	2 2	29 13	14 25	20 38	20 32	23 15		n.a.
F 4	14 18	24 17	4 21	7 21	1 28	26 41	3 3	20 36	0 44	12 20	1 13	21 44	0 48	17 49	0 45	2 36	2 2	29 14	14 25	20 40	20 33	23 17		n.a.
S 5	14 38	26 14	3 33	8 0	1 22	26 42	3 2	20 47	0 44	12 17	1 13	21 44	0 48	17 49	0 45	2 36	2 2	29 14	14 26	20 42	20 33	23 18		n.a.
S 6	14 58	26 15	2 32	8 40	1 15	26 43	3 2	20 58	0 45	12 14	1 13	21 44	0 48	17 49	0 45	2 35	2 2	29 14	14 26	20 43	20 34	23 19		n.a.
M 7	15 17	24 29	1 22	9 19	1 8	26 44	3 1	21 8	0 45	12 12	1 14	21 44	0 48	17 49	0 45	2 35	2 2	29 15	14 27	20 44	20 35	23 21		n.a.
T 8	15 36	21 16	0 10	9 58	1 2	26 44	3 0	21 18	0 46	12 9	1 14	21 44	0 48	17 48	0 45	2 34	2 2	29 15	14 27	20 44	20 35	23 22		n.a.
W 9	15 55	16 59	1n 1	10 37	0 55	26 43	2 59	21 28	0 46	12 7	1 14	21 44	0 48	17 48	0 45	2 34	2 2	29 15	14 28	20 44	20 36	23 24		n.a.
T 10	16 14	12 1	2 7	11 16	0 48	26 41	2 58	21 38	0 47	12 4	1 14	21 44	0 49	17 48	0 44	2 33	2 2	29 15	14 28	20 44	20 37	23 25		n.a.
F 11	16 32	6 39	3 4	11 55	0 41	26 39	2 56	21 48	0 47	12 2	1 15	21 45	0 49	17 48	0 44	2 33	2 1	29 16	14 29	20 44	20 37	23 26		n.a.
S 12	16 50	1 9	3 52	12 33	0 34	26 36	2 55	21 57	0 48	11 59	1 15	21 45	0 49	17 47	0 44	2 32	2 1	29 16	14 29	20 45	20 38	23 28		n.a.
S 13	17 8	4n18	4 28	13 11	0 27	26 32	2 53	22 7	0 48	11 57	1 15	21 45	0 49	17 47	0 44	2 32	2 1	29 16	14 30	20 47	20 39	23 29		n.a.
M14	17 25	9 31	4 51	13 48	0 20	26 28	2 51	22 16	0 49	11 54	1 15	21 45	0 49	17 47	0 44	2 31	2 1	29 17	14 30	20 49	20 39	23 30		n.a.
T 15	17 42	14 19	5 1	14 24	0 13	26 23	2 49	22 24	0 49	11 52	1 16	21 45	0 50	17 47	0 44	2 31	2 1	29 17	14 31	20 51	20 40	23 32		n.a.
W16	17 59	18 34	4 58	15 1	0 6	26 18	2 47	22 33	0 49	11 50	1 16	21 46	0 50	17 46	0 44	2 30	2 1	29 18	14 31	20 54	20 41	23 33		n.a.
T 17	18 15	22 3	4 41	15 36	0s 1	26 11	2 44	22 41	0 50	11 48	1 16	21 46	0 50	17 46	0 44	2 30	2 1	29 18	14 32	20 57	20 41	23 34		n.a.
F 18	18 32	24 36	4 13	16 11	0 7	26 5	2 42	22 49	0 50	11 46	1 16	21 46	0 50	17 46	0 44	2 29	2 1	29 18	14 32	20 59	20 42	23 36		n.a.
S 19	18 47	26 4	3 34	16 46	0 14	25 57	2 39	22 57	0 51	11 43	1 17	21 47	0 50	17 45	0 44	2 29	2 1	29 19	14 33	21 1	20 43	23 37		n.a.
S 20	19 3	26 20	2 45	17 19	0 21	25 49	2 36	23 4	0 51	11 41	1 17	21 47	0 50	17 45	0 44	2 28	2 1	29 19	14 33	21 3	20 43	23 38		n.a.
M21	19 18	25 23	1 48	17 52	0 27	25 41	2 32	23 12	0 52	11 40	1 17	21 47	0 51	17 44	0 44	2 28	2 1	29 20	14 34	21 4	20 44	23 40		n.a.
T 22	19 33	23 15	0 46	18 24	0 33	25 32	2 29	23 18	0 52	11 38	1 17	21 48	0 51	17 44	0 44	2 28	2 1	29 20	14 34	21 4	20 45	23 41		n.a.
W23	19 47	20 1	0s19	18 56	0 40	25 22	2 25	23 25	0 52	11 36	1 18	21 48	0 51	17 44	0 44	2 27	2 1	29 21	14 35	21 4	20 45	23 42		n.a.
T 24	20 1	15 50	1 25	19 26	0 46	25 12	2 22	23 32	0 53	11 34	1 18	21 48	0 51	17 43	0 44	2 27	2 1	29 21	14 35	21 4	20 46	23 44		n.a.
F 25	20 14	10 51	2 28	19 56	0 52	25 1	2 17	23 38	0 53	11 32	1 18	21 49	0 51	17 43	0 44	2 27	2 1	29 22	14 36	21 4	20 47	23 45		n.a.
S 26	20 28	5 15	3 25	20 25	0 58	24 50	2 13	23 44	0 54	11 31	1 19	21 49	0 52	17 42	0 44	2 26	2 1	29 22	14 36	21 4	20 47	23 46		n.a.
S 27	20 41	0s46	4 13	20 53	1 3	24 39	2 9	23 50	0 54	11 29	1 19	21 50	0 52	17 42	0 44	2 26	2 1	29 23	14 37	21 4	20 48	23 48		n.a.
M28	20 53	6 57	4 47	21 19	1 9	24 26	2 4	23 55	0 54	11 27	1 19	21 50	0 52	17 41	0 44	2 26	2 1	29 23	14 37	21 5	20 48	23 49		n.a.
T 29	21 5	12 57	5 5	21 45	1 14	24 14	1 59	24 0	0 55	11 26	1 19	21 51	0 52	17 41	0 44	2 25	2 1	29 24	14 38	21 6	20 49	23 50		n.a.
W30	21s17	18s22	5s 2	22s10	1s19	24s 1	1s54	24s 5	0s55	11n25	1n20	21n51	0n52	17s40	0s44	2n25	2s 1	29n24	14n38	21s 8	20s50	23n51		n.a.

Julian Day Number = 1625666.5, Delta T = 03h44m54s
Ecliptic obliquity = 23°43'42, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°41'23, Lahiri = - 7°34'23 Julian Calendar 1 Nov. 263 BCE == Greg. Calendar 28 Oct. 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

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DECEMBER 263 BCE (-262) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 21 31	5♐25'07	21♏ 5	3♐54	21♑22	18♐38	4♍ 2	27°R 0	13♒31	10°R38	18°R11	26°R14	27♑52	25♉55	n.a.	T 1
F 2	4 25 27	6°26'24	6♐24	5°30	22°13	19°25	4° 6	26♋58	13°33	10♈37	18♌11	26♑ 7	27°48	26° 2	n.a.	F 2
S 3	4 29 24	7°27'42	21°37	7° 7	23° 3	20°12	4°10	26°56	13°35	10°36	18°11	26° 1	27°45	26° 9	n.a.	S 3
S 4	4 33 20	8°28'59	6♑35	8°44	23°52	20°59	4°14	26°53	13°37	10°36	18°11	25°57	27°42	26°15	n.a.	S 4
M 5	4 37 17	9°30'16	21°10	10°21	24°40	21°47	4°18	26°51	13°39	10°35	18°10	25°D55	27°39	26°22	n.a.	M 5
T 6	4 41 14	10°31'32	5♒17	11°59	25°27	22°34	4°22	26°48	13°41	10°34	18°10	25°55	27°36	26°29	n.a.	T 6
W 7	4 45 10	11°32'48	18°55	13°37	26°13	23°21	4°25	26°46	13°43	10°33	18°10	25°57	27°33	26°36	n.a.	W 7
T 8	4 49 7	12°34'03	2♓ 7	15°15	26°59	24° 8	4°28	26°43	13°45	10°33	18° 9	25°58	27°29	26°42	n.a.	T 8
F 9	4 53 3	13°35'18	14°54	16°54	27°43	24°55	4°31	26°40	13°47	10°32	18° 9	25°R58	27°26	26°49	n.a.	F 9
S 10	4 57 0	14°36'31	27°23	18°33	28°26	25°42	4°34	26°37	13°49	10°32	18° 8	25°57	27°23	26°56	n.a.	S 10
S 11	5 0 56	15°37'45	9♈36	20°13	29° 8	26°29	4°37	26°34	13°51	10°31	18° 8	25°55	27°20	27° 2	n.a.	S 11
M12	5 4 53	16°38'57	21°39	21°53	29°49	27°16	4°39	26°31	13°53	10°31	18° 7	25°50	27°17	27° 9	n.a.	M12
T 13	5 8 49	17°40'09	3♉35	23°33	0♒28	28° 4	4°41	26°28	13°55	10°30	18° 7	25°44	27°13	27°16	n.a.	T 13
W14	5 12 46	18°41'20	15°27	25°14	1° 6	28°51	4°43	26°25	13°58	10°30	18° 6	25°36	27°10	27°22	n.a.	W14
T 15	5 16 43	19°42'30	27°18	26°55	1°43	29°38	4°45	26°22	14° 0	10°29	18° 5	25°29	27° 7	27°29	n.a.	T 15
F 16	5 20 39	20°43'40	9♊10	28°36	2°19	0♑25	4°47	26°18	14° 2	10°29	18° 5	25°23	27° 4	27°36	n.a.	F 16
S 17	5 24 36	21°44'49	21° 4	0♑18	2°53	1°13	4°48	26°15	14° 5	10°29	18° 4	25°17	27° 1	27°43	n.a.	S 17
S 18	5 28 32	22°45'58	3♋ 4	1°59	3°26	2° 0	4°50	26°11	14° 7	10°29	18° 3	25°13	26°58	27°49	n.a.	S 18
M19	5 32 29	23°47'05	15° 9	3°41	3°57	2°47	4°51	26° 8	14° 9	10°28	18° 2	25°11	26°54	27°56	n.a.	M19
T 20	5 36 25	24°48'12	27°23	5°23	4°26	3°35	4°52	26° 4	14°12	10°28	18° 2	25°D10	26°51	28° 3	n.a.	T 20
W21	5 40 22	25°49'19	9♌46	7° 5	4°54	4°22	4°53	26° 0	14°14	10°28	18° 1	25°11	26°48	28° 9	n.a.	W21
T 22	5 44 18	26°50'25	22°22	8°47	5°20	5° 9	4°53	25°56	14°17	10°28	18° 0	25°13	26°45	28°16	n.a.	T 22
F 23	5 48 15	27°51'30	5♍14	10°28	5°44	5°57	4°54	25°52	14°19	10°28	17°59	25°15	26°42	28°23	n.a.	F 23
S 24	5 52 12	28°52'34	18°24	12° 9	6° 7	6°44	4°R54	25°48	14°22	10°28	17°58	25°16	26°38	28°30	n.a.	S 24
S 25	5 56 8	29°53'38	1♎54	13°49	6°27	7°31	4°54	25°44	14°25	10°28	17°57	25°R16	26°35	28°36	n.a.	S 25
M26	6 0 5	0♑54'41	15°47	15°28	6°46	8°19	4°54	25°40	14°27	10°D28	17°56	25°16	26°32	28°43	n.a.	M26
T 27	6 4 1	1°55'43	0♏ 3	17° 5	7° 2	9° 6	4°53	25°36	14°30	10°28	17°55	25°14	26°29	28°50	n.a.	T 27
W28	6 7 58	2°56'45	14°39	18°41	7°17	9°54	4°53	25°32	14°33	10°28	17°54	25°11	26°26	28°56	n.a.	W28
T 29	6 11 54	3°57'46	29°31	20°14	7°29	10°41	4°52	25°27	14°36	10°28	17°53	25° 8	26°23	29° 3	n.a.	T 29
F 30	6 15 51	4°58'46	14♐32	21°45	7°39	11°28	4°51	25°23	14°39	10°28	17°52	25° 5	26°19	29°10	n.a.	F 30
S 31	6 19 48	5♑59'45	29♐32	23♑13	7♒46	12♑16	4♍50	25♋19	14♒41	10♈28	17♌51	25♑ 3	26♑16	29♉16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s28	22s43	4s38	22s34	1s24	23s47	1s48	24s 9	0s56	11n23	1n20	21n52	0n52	17s40	0s44	2n25	2s 1	29n25	14n39	21s 9	20s50	23n53		n.a.
F 2	21 39	25 29	3 54	22 56	1 29	23 34	1 43	24 14	0 56	11 22	1 20	21 53	0 53	17 39	0 44	2 25	2 0	29 25	14 39	21 11	20 51	23 54		n.a.
S 3	21 49	26 21	2 54	23 18	1 33	23 19	1 37	24 18	0 56	11 21	1 21	21 53	0 53	17 39	0 44	2 24	2 0	29 26	14 40	21 12	20 52	23 55		n.a.
S 4	21 59	25 16	1 42	23 38	1 38	23 5	1 31	24 22	0 57	11 19	1 21	21 54	0 53	17 38	0 44	2 24	2 0	29 26	14 40	21 13	20 52	23 56		n.a.
M 5	22 9	22 28	0 26	23 57	1 42	22 50	1 24	24 25	0 57	11 18	1 21	21 55	0 53	17 37	0 44	2 24	2 0	29 27	14 41	21 13	20 53	23 57		n.a.
T 6	22 18	18 22	0n50	24 14	1 45	22 35	1 18	24 28	0 57	11 17	1 21	21 55	0 53	17 37	0 44	2 24	2 0	29 27	14 41	21 13	20 54	23 59		n.a.
W 7	22 26	13 25	2 1	24 30	1 49	22 19	1 11	24 31	0 58	11 16	1 22	21 56	0 53	17 36	0 44	2 23	2 0	29 28	14 42	21 13	20 54	24 0		n.a.
T 8	22 35	8 0	3 3	24 45	1 52	22 3	1 4	24 34	0 58	11 16	1 22	21 57	0 54	17 36	0 44	2 23	2 0	29 29	14 42	21 13	20 55	24 1		n.a.
F 9	22 42	2 25	3 54	24 59	1 55	21 47	0 56	24 36	0 58	11 15	1 22	21 57	0 54	17 35	0 44	2 23	2 0	29 29	14 43	21 12	20 55	24 2		n.a.
S 10	22 50	3n 6	4 32	25 11	1 57	21 31	0 48	24 38	0 59	11 14	1 23	21 58	0 54	17 34	0 43	2 23	2 0	29 30	14 43	21 13	20 56	24 4		n.a.
S 11	22 57	8 24	4 57	25 21	1 59	21 14	0 40	24 40	0 59	11 13	1 23	21 59	0 54	17 34	0 43	2 23	2 0	29 31	14 44	21 13	20 57	24 5		n.a.
M12	23 3	13 18	5 9	25 30	2 1	20 57	0 32	24 41	0 59	11 13	1 23	22 0	0 54	17 33	0 43	2 23	2 0	29 31	14 44	21 14	20 57	24 6		n.a.
T 13	23 9	17 39	5 7	25 37	2 3	20 41	0 24	24 42	0 59	11 12	1 24	22 0	0 55	17 32	0 43	2 22	2 0	29 32	14 45	21 15	20 58	24 7		n.a.
W14	23 14	21 18	4 52	25 42	2 4	20 24	0 15	24 43	1 0	11 12	1 24	22 1	0 55	17 32	0 43	2 22	2 0	29 32	14 45	21 17	20 59	24 8		n.a.
T 15	23 19	24 4	4 24	25 46	2 4	20 6	0 6	24 44	1 0	11 11	1 24	22 2	0 55	17 31	0 43	2 22	2 0	29 33	14 46	21 18	20 59	24 9		n.a.
F 16	23 24	25 47	3 45	25 48	2 4	19 49	0n 4	24 44	1 0	11 11	1 24	22 3	0 55	17 30	0 43	2 22	2 0	29 34	14 46	21 19	21 0	24 10		n.a.
S 17	23 28	26 20	2 55	25 48	2 4	19 32	0 14	24 44	1 1	11 10	1 25	22 4	0 55	17 30	0 43	2 22	2 0	29 34	14 47	21 20	21 0	24 12		n.a.
S 18	23 32	25 39	1 58	25 46	2 3	19 15	0 24	24 44	1 1	11 10	1 25	22 4	0 55	17 29	0 43	2 22	1 59	29 35	14 47	21 21	21 1	24 13		n.a.
M19	23 35	23 46	0 55	25 42	2 2	18 57	0 34	24 43	1 1	11 10	1 25	22 5	0 56	17 28	0 43	2 22	1 59	29 36	14 48	21 21	21 2	24 14		n.a.
T 20	23 37	20 44	0s12	25 37	2 0	18 40	0 44	24 42	1 1	11 10	1 26	22 6	0 56	17 27	0 43	2 22	1 59	29 36	14 48	21 21	21 2	24 15		n.a.
W21	23 40	16 45	1 19	25 29	1 57	18 23	0 55	24 41	1 2	11 10	1 26	22 7	0 56	17 27	0 43	2 22	1 59	29 37	14 49	21 21	21 3	24 16		n.a.
T 22	23 41	11 57	2 24	25 20	1 54	18 5	1 6	24 39	1 2	11 10	1 26	22 8	0 56	17 26	0 43	2 22	1 59	29 38	14 49	21 21	21 4	24 17		n.a.
F 23	23 43	6 34	3 22	25 8	1 50	17 48	1 18	24 37	1 2	11 10	1 27	22 9	0 56	17 25	0 43	2 22	1 59	29 39	14 49	21 21	21 4	24 18		n.a.
S 24	23 43	0 47	4 12	24 55	1 45	17 31	1 30	24 35	1 2	11 11	1 27	22 10	0 56	17 24	0 43	2 22	1 59	29 39	14 50	21 20	21 5	24 19		n.a.
S 25	23 44	5s10	4 49	24 40	1 40	17 15	1 42	24 33	1 2	11 11	1 27	22 11	0 56	17 23	0 43	2 22	1 59	29 40	14 50	21 20	21 5	24 20		n.a.
M26	23 44	11 3	5 10	24 23	1 34	16 58	1 54	24 30	1 3	11 11	1 28	22 11	0 57	17 23	0 43	2 22	1 59	29 41	14 51	21 20	21 6	24 22		n.a.
T 27	23 43	16 30	5 13	24 4	1 27	16 42	2 7	24 27	1 3	11 12	1 28	22 12	0 57	17 22	0 43	2 22	1 59	29 41	14 51	21 21	21 7	24 23		n.a.
W28	23 42	21 8	4 57	23 43	1 19	16 26	2 20	24 24	1 3	11 12	1 28	22 13	0 57	17 21	0 43	2 22	1 59	29 42	14 51	21 21	21 7	24 24		n.a.
T 29	23 40	24 31	4 20	23 21	1 11	16 10	2 33	24 20	1 3	11 13	1 28	22 14	0 57	17 20	0 43	2 22	1 59	29 43	14 52	21 22	21 8	24 25		n.a.
F 30	23 38	26 13	3 25	22 57	1 1	15 54	2 46	24 17	1 3	11 13	1 29	22 15	0 57	17 19	0 43	2 23	1 59	29 43	14 52	21 22	21 8	24 26		n.a.
S 31	23s35	26s 0	2s16	22s33	0s51	15s39	3n 0	24s12	1s 4	11n14	1n29	22n16	0n57	17s18	0s43	2n23	1s59	29n44	14n53	21s23	21s 9	24n27		n.a.

Julian Day Number = 1625696.5, Delta T = 03h44m53s
Ecliptic obliquity = 23°43'41, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°41'19, Lahiri = - 7°34'19 Julian Calendar 1 Dec. 263 BCE == Greg. Calendar 27 Nov. 263 BCE

The year -262 astronomical counting style corresponds to year 263 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 23 44	7♑ 0'43	14♑24	24♑37	7♒52	13♑ 3	4°R48	25°R14	14♒44	10♈28	17°R50	25°R 2	26♑13	29♉23	n.a.	S 1
M 2	6 27 41	8° 1'40	28°59	25°56	7°55	13°51	4♍47	25♋10	14°47	10°28	17♌49	25°D 2	26°10	29°30	n.a.	M 2
T 3	6 31 37	9° 2'35	13♒12	27°11	7°R55	14°38	4°45	25° 5	14°50	10°29	17°48	25♑ 2	26° 7	29°37	n.a.	T 3
W 4	6 35 34	10° 3'28	26°59	28°19	7°53	15°25	4°43	25° 1	14°53	10°29	17°47	25° 3	26° 4	29°43	n.a.	W 4
T 5	6 39 30	11° 4'20	10♓19	29°21	7°49	16°13	4°41	24°56	14°56	10°29	17°46	25° 5	26° 0	29°50	n.a.	T 5
F 6	6 43 27	12° 5'11	23°15	0♒16	7°42	17° 0	4°39	24°51	14°59	10°30	17°44	25° 6	25°57	29°57	n.a.	F 6
S 7	6 47 23	13° 6'00	5♈49	1° 2	7°32	17°48	4°36	24°47	15° 2	10°30	17°43	25° 6	25°54	0♊ 3	n.a.	S 7
S 8	6 51 20	14° 6'47	18° 6	1°39	7°20	18°35	4°34	24°42	15° 5	10°31	17°42	25°R 6	25°51	0°10	n.a.	S 8
M 9	6 55 17	15° 7'32	0♉ 9	2° 7	7° 5	19°23	4°31	24°37	15° 8	10°31	17°41	25° 6	25°48	0°17	n.a.	M 9
T 10	6 59 13	16° 8'16	12° 4	2°25	6°48	20°10	4°28	24°32	15°11	10°32	17°39	25° 5	25°44	0°23	n.a.	T 10
W11	7 3 10	17° 8'58	23°55	2°R32	6°28	20°57	4°25	24°28	15°14	10°32	17°38	25° 4	25°41	0°30	n.a.	W11
T 12	7 7 6	18° 9'38	5♊46	2°28	6° 6	21°45	4°21	24°23	15°17	10°33	17°37	25° 3	25°38	0°37	n.a.	T 12
F 13	7 11 3	19°10'17	17°39	2°14	5°42	22°32	4°18	24°18	15°21	10°33	17°35	25° 2	25°35	0°44	n.a.	F 13
S 14	7 14 59	20°10'54	29°39	1°49	5°16	23°19	4°14	24°13	15°24	10°34	17°34	25° 1	25°32	0°50	n.a.	S 14
S 15	7 18 56	21°11'29	11♋48	1°15	4°47	24° 7	4°10	24° 8	15°27	10°35	17°33	25° 1	25°29	0°57	n.a.	S 15
M16	7 22 52	22°12'03	24° 6	0°31	4°17	24°54	4° 6	24° 4	15°30	10°35	17°31	25°D 1	25°25	1° 4	n.a.	M16
T 17	7 26 49	23°12'35	6♌36	29♑40	3°45	25°42	4° 2	23°59	15°33	10°36	17°30	25° 1	25°22	1°10	n.a.	T 17
W18	7 30 46	24°13'05	19°18	28°42	3°11	26°29	3°57	23°54	15°37	10°37	17°29	25° 1	25°19	1°17	n.a.	W18
T 19	7 34 42	25°13'34	2♍14	27°40	2°36	27°16	3°53	23°49	15°40	10°38	17°27	25°R 1	25°16	1°24	n.a.	T 19
F 20	7 38 39	26°14'01	15°22	26°34	2° 0	28° 3	3°48	23°44	15°43	10°39	17°26	25° 1	25°13	1°30	n.a.	F 20
S 21	7 42 35	27°14'26	28°45	25°27	1°24	28°51	3°43	23°39	15°46	10°40	17°24	25° 1	25°10	1°37	n.a.	S 21
S 22	7 46 32	28°14'50	12♎23	24°20	0°46	29°38	3°38	23°35	15°50	10°40	17°23	25° 1	25° 6	1°44	n.a.	S 22
M23	7 50 28	29°15'13	26°14	23°15	0° 9	0♒25	3°33	23°30	15°53	10°41	17°21	25°D 0	25° 3	1°51	n.a.	M23
T 24	7 54 25	0♒15'34	10♏19	22°14	29♑31	1°13	3°27	23°25	15°56	10°42	17°20	25° 0	25° 0	1°57	n.a.	T 24
W25	7 58 21	1°15'54	24°37	21°17	28°54	2° 0	3°22	23°20	16° 0	10°43	17°18	25° 1	24°57	2° 4	n.a.	W25
T 26	8 2 18	2°16'12	9♐ 4	20°25	28°17	2°47	3°16	23°15	16° 3	10°44	17°17	25° 1	24°54	2°11	n.a.	T 26
F 27	8 6 15	3°16'28	23°37	19°40	27°40	3°34	3°11	23°11	16° 7	10°46	17°15	25° 2	24°50	2°17	n.a.	F 27
S 28	8 10 11	4°16'43	8♑11	19° 2	27° 5	4°21	3° 5	23° 6	16°10	10°47	17°14	25° 3	24°47	2°24	n.a.	S 28
S 29	8 14 8	5°16'56	22°40	18°30	26°31	5° 9	2°59	23° 1	16°13	10°48	17°12	25°R 3	24°44	2°31	n.a.	S 29
M30	8 18 4	6°17'08	6♒59	18° 6	25°58	5°56	2°52	22°57	16°17	10°49	17°11	25° 3	24°41	2°37	n.a.	M30
T 31	8 22 1	7♒17'17	21♒ 2	17♑49	25♑26	6♒43	2♍46	22♋52	16♒20	10♈50	17♌ 9	25♑ 2	24♑38	2♊44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s32	23s54	0s58	22s 7	0s40	15s25	3n13	24s 8	1s 4	11n15	1n29	22n17	0n57	17s18	0s43	2n23	1s59	29n45	14n53	21s23	21s10	24n28		n.a.
M 2	23 29	20 15	0n22	21 40	0 28	15 10	3 27	24 3	1 4	11 16	1 30	22 18	0 58	17 17	0 43	2 23	1 58	29 46	14 53	21 23	21 10	24 29		n.a.
T 3	23 25	15 29	1 39	21 13	0 15	14 57	3 41	23 58	1 4	11 17	1 30	22 19	0 58	17 16	0 43	2 23	1 58	29 46	14 54	21 23	21 11	24 30		n.a.
W 4	23 20	10 3	2 48	20 45	0 1	14 43	3 56	23 53	1 4	11 18	1 30	22 20	0 58	17 15	0 43	2 23	1 58	29 47	14 54	21 23	21 11	24 31		n.a.
T 5	23 16	4 19	3 45	20 18	0n14	14 30	4 10	23 48	1 4	11 19	1 31	22 21	0 58	17 14	0 43	2 24	1 58	29 48	14 55	21 22	21 12	24 32		n.a.
F 6	23 10	1n24	4 29	19 51	0 30	14 18	4 25	23 42	1 4	11 20	1 31	22 22	0 58	17 13	0 43	2 24	1 58	29 49	14 55	21 22	21 13	24 33		n.a.
S 7	23 4	6 54	4 59	19 25	0 46	14 7	4 39	23 36	1 4	11 21	1 31	22 23	0 58	17 12	0 43	2 24	1 58	29 49	14 55	21 22	21 13	24 34		n.a.
S 8	22 58	12 1	5 14	19 1	1 3	13 56	4 53	23 29	1 5	11 22	1 31	22 24	0 58	17 11	0 43	2 24	1 58	29 50	14 56	21 22	21 14	24 35		n.a.
M 9	22 51	16 34	5 16	18 38	1 20	13 46	5 8	23 23	1 5	11 23	1 32	22 25	0 58	17 10	0 43	2 24	1 58	29 51	14 56	21 22	21 14	24 36		n.a.
T 10	22 44	20 26	5 3	18 17	1 37	13 36	5 22	23 16	1 5	11 25	1 32	22 26	0 59	17 9	0 43	2 25	1 58	29 51	14 56	21 22	21 15	24 37		n.a.
W11	22 37	23 27	4 38	17 58	1 54	13 27	5 36	23 8	1 5	11 26	1 32	22 27	0 59	17 8	0 43	2 25	1 58	29 52	14 57	21 23	21 16	24 38		n.a.
T 12	22 29	25 28	4 0	17 43	2 12	13 19	5 50	23 1	1 5	11 28	1 33	22 28	0 59	17 7	0 43	2 25	1 58	29 53	14 57	21 23	21 16	24 39		n.a.
F 13	22 20	26 21	3 13	17 30	2 28	13 12	6 3	22 53	1 5	11 29	1 33	22 29	0 59	17 7	0 43	2 26	1 58	29 54	14 57	21 23	21 17	24 40		n.a.
S 14	22 11	26 0	2 16	17 20	2 44	13 5	6 17	22 45	1 5	11 31	1 33	22 30	0 59	17 6	0 43	2 26	1 58	29 54	14 57	21 23	21 17	24 41		n.a.
S 15	22 2	24 24	1 13	17 13	2 59	13 0	6 29	22 37	1 5	11 33	1 33	22 31	0 59	17 5	0 43	2 26	1 58	29 55	14 58	21 23	21 18	24 42		n.a.
M16	21 52	21 38	0 5	17 10	3 12	12 55	6 42	22 29	1 5	11 35	1 34	22 32	0 59	17 4	0 43	2 27	1 58	29 56	14 58	21 23	21 19	24 43		n.a.
T 17	21 42	17 49	1s 4	17 9	3 24	12 51	6 53	22 20	1 5	11 36	1 34	22 33	0 59	17 3	0 43	2 27	1 57	29 57	14 58	21 23	21 19	24 44		n.a.
W18	21 32	13 8	2 11	17 11	3 33	12 48	7 4	22 11	1 5	11 38	1 34	22 34	0 59	17 2	0 43	2 27	1 57	29 57	14 59	21 23	21 20	24 44		n.a.
T 19	21 21	7 49	3 12	17 16	3 41	12 45	7 15	22 2	1 5	11 40	1 34	22 35	1 0	17 1	0 43	2 28	1 57	29 58	14 59	21 23	21 20	24 45		n.a.
F 20	21 10	2 5	4 5	17 24	3 46	12 44	7 25	21 52	1 5	11 42	1 35	22 36	1 0	17 0	0 43	2 28	1 57	29 59	14 59	21 23	21 21	24 46		n.a.
S 21	20 58	3s51	4 45	17 33	3 49	12 43	7 33	21 42	1 5	11 44	1 35	22 37	1 0	16 59	0 43	2 29	1 57	29 59	14 59	21 23	21 22	24 47		n.a.
S 22	20 46	9 41	5 10	17 44	3 50	12 43	7 42	21 32	1 5	11 46	1 35	22 37	1 0	16 58	0 43	2 29	1 57	0 0	14 59	21 23	21 22	24 48		n.a.
M23	20 33	15 9	5 17	17 57	3 49	12 44	7 49	21 22	1 5	11 48	1 35	22 38	1 0	16 57	0 43	2 29	1 57	0 1	15 0	21 23	21 23	24 49		n.a.
T 24	20 20	19 55	5 6	18 10	3 45	12 45	7 55	21 12	1 5	11 51	1 36	22 39	1 0	16 56	0 43	2 30	1 57	0 1	15 0	21 23	21 23	24 50		n.a.
W25	20 7	23 36	4 36	18 24	3 40	12 47	8 0	21 1	1 5	11 53	1 36	22 40	1 0	16 55	0 43	2 30	1 57	0 2	15 0	21 23	21 24	24 51		n.a.
T 26	19 54	25 50	3 48	18 39	3 33	12 50	8 5	20 50	1 5	11 55	1 36	22 41	1 0	16 54	0 43	2 31	1 57	0 3	15 0	21 23	21 24	24 52		n.a.
F 27	19 40	26 20	2 46	18 54	3 24	12 54	8 9	20 39	1 5	11 57	1 36	22 42	1 0	16 53	0 43	2 31	1 57	0 4	15 1	21 23	21 25	24 52		n.a.
S 28	19 25	25 0	1 32	19 9	3 14	12 58	8 11	20 28	1 5	12 0	1 37	22 43	1 0	16 52	0 43	2 32	1 57	0 4	15 1	21 23	21 26	24 53		n.a.
S 29	19 11	22 1	0 13	19 24	3 4	13 2	8 13	20 16	1 5	12 2	1 37	22 44	1 0	16 50	0 43	2 32	1 57	0 5	15 1	21 23	21 26	24 54		n.a.
M30	18 56	17 42	1n 6	19 39	2 52	13 7	8 14	20 4	1 5	12 5	1 37	22 45	1 1	16 49	0 43	2 33	1 57	0 6	15 1	21 23	21 27	24 55		n.a.
T 31	18s40	12s28	2n19	19s53	2n40	13s13	8n14	19s52	1s 5	12n 7	1n37	22n46	1n 1	16s48	0s43	2n33	1s57	0n 6	15n 1	21s23	21s27	24n56		n.a.

Julian Day Number = 1625727.5, Delta T = 03h44m52s
Ecliptic obliquity = 23°43'41, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°41'15, Lahiri = - 7°34'15 Julian Calendar 1 Jan. 262 BCE == Greg. Calendar 28 Dec. 263 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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FEBRUARY 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 25 57	8♒17'24	4♓45	17°R38	24°R57	7♒30	2°R40	22°R47	16♒23	10♈51	17°R 7	25°R 1	24♑35	2♊51	n.a.	W 1
T 2	8 29 54	9°17'29	18° 7	17°D35	24♑29	8°17	2♍33	22♐43	16°27	10°53	17♌ 6	24♑59	24°31	2°57	n.a.	T 2
F 3	8 33 50	10°17'32	1♈ 6	17♑37	24° 4	9° 4	2°27	22°38	16°30	10°54	17° 4	24°56	24°28	3° 4	n.a.	F 3
S 4	8 37 47	11°17'32	13°45	17°46	23°40	9°51	2°20	22°34	16°34	10°55	17° 3	24°54	24°25	3°11	n.a.	S 4
S 5	8 41 44	12°17'30	26° 5	18° 1	23°19	10°38	2°13	22°29	16°37	10°57	17° 1	24°53	24°22	3°18	n.a.	S 5
M 6	8 45 40	13°17'26	8♉11	18°21	23° 0	11°25	2° 6	22°25	16°41	10°58	16°59	24°D52	24°19	3°24	n.a.	M 6
T 7	8 49 37	14°17'20	20° 7	18°46	22°43	12°12	1°59	22°21	16°44	10°59	16°58	24°52	24°16	3°31	n.a.	T 7
W 8	8 53 33	15°17'12	1♊59	19°16	22°29	12°59	1°52	22°16	16°47	11° 1	16°56	24°53	24°12	3°38	n.a.	W 8
T 9	8 57 30	16°17'01	13°49	19°51	22°17	13°46	1°45	22°12	16°51	11° 2	16°55	24°54	24° 9	3°44	n.a.	T 9
F 10	9 1 26	17°16'48	25°45	20°30	22° 8	14°33	1°37	22° 8	16°54	11° 4	16°53	24°56	24° 6	3°51	n.a.	F 10
S 11	9 5 23	18°16'32	7♋49	21°12	22° 1	15°20	1°30	22° 4	16°58	11° 5	16°51	24°58	24° 3	3°58	n.a.	S 11
S 12	9 9 19	19°16'15	20° 5	21°59	21°57	16° 7	1°23	22° 0	17° 1	11° 7	16°50	24°R59	24° 0	4° 4	n.a.	S 12
M13	9 13 16	20°15'55	2♌36	22°48	21°D55	16°53	1°15	21°56	17° 5	11° 8	16°48	24°58	23°56	4°11	n.a.	M13
T 14	9 17 13	21°15'33	15°23	23°41	21°56	17°40	1° 8	21°52	17° 8	11°10	16°47	24°57	23°53	4°18	n.a.	T 14
W15	9 21 9	22°15'08	28°27	24°37	21°59	18°27	1° 0	21°48	17°12	11°11	16°45	24°54	23°50	4°24	n.a.	W15
T 16	9 25 6	23°14'42	11♍47	25°36	22° 4	19°14	0°53	21°44	17°15	11°13	16°44	24°50	23°47	4°31	n.a.	T 16
F 17	9 29 2	24°14'13	25°22	26°38	22°12	20° 0	0°45	21°41	17°18	11°15	16°42	24°46	23°44	4°38	n.a.	F 17
S 18	9 32 59	25°13'43	9♎ 9	27°42	22°22	20°47	0°37	21°37	17°22	11°16	16°40	24°41	23°41	4°45	n.a.	S 18
S 19	9 36 55	26°13'10	23° 5	28°48	22°34	21°33	0°30	21°34	17°25	11°18	16°39	24°37	23°37	4°51	n.a.	S 19
M20	9 40 52	27°12'36	7♏ 8	29°57	22°48	22°20	0°22	21°30	17°29	11°20	16°37	24°34	23°34	4°58	n.a.	M20
T 21	9 44 48	28°12'00	21°16	1♒ 8	23° 4	23° 7	0°14	21°27	17°32	11°21	16°36	24°33	23°31	5° 5	n.a.	T 21
W22	9 48 45	29°11'22	5♐26	2°21	23°22	23°53	0° 6	21°23	17°35	11°23	16°34	24°D33	23°28	5°11	n.a.	W22
T 23	9 52 41	0♓10'42	19°37	3°36	23°42	24°40	29♌59	21°20	17°39	11°25	16°33	24°34	23°25	5°18	n.a.	T 23
F 24	9 56 38	1°10'01	3♑46	4°53	24° 4	25°26	29°51	21°17	17°42	11°27	16°31	24°35	23°22	5°25	n.a.	F 24
S 25	10 0 35	2° 9'18	17°53	6°12	24°28	26°12	29°43	21°14	17°45	11°29	16°30	24°R36	23°18	5°31	n.a.	S 25
S 26	10 4 31	3° 8'32	1♒53	7°32	24°53	26°59	29°35	21°11	17°49	11°30	16°28	24°36	23°15	5°38	n.a.	S 26
M27	10 8 28	4° 7'45	15°46	8°54	25°20	27°45	29°28	21° 8	17°52	11°32	16°26	24°34	23°12	5°45	n.a.	M27
T 28	10 12 24	5♓ 6'55	29♒27	10♒18	25♑49	28♒31	29♌20	21♋ 5	17♒55	11♈34	16♌25	24♑31	23♑ 9	5♊51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s25	6s45	3n22	20s 7	2n27	13s19	8n13	19s40	1s 5	12n10	1n37	22n46	1n 1	16s47	0s43	2n34	1s57	0n 7	15n 1	21s23	21s28	24n57		n.a.
T 2	18 9	0 53	4 13	20 20	2 14	13 26	8 11	19 28	1 5	12 12	1 38	22 47	1 1	16 46	0 43	2 34	1 56	0 7	15 1	21 24	21 29	24 57		n.a.
F 3	17 52	4n51	4 49	20 33	2 1	13 32	8 8	19 15	1 5	12 15	1 38	22 48	1 1	16 45	0 43	2 35	1 56	0 8	15 2	21 24	21 29	24 58		n.a.
S 4	17 36	10 14	5 10	20 44	1 48	13 39	8 5	19 2	1 5	12 17	1 38	22 49	1 1	16 44	0 43	2 35	1 56	0 9	15 2	21 24	21 30	24 59		n.a.
S 5	17 19	15 5	5 16	20 55	1 35	13 47	8 1	18 49	1 5	12 20	1 38	22 50	1 1	16 43	0 43	2 36	1 56	0 9	15 2	21 25	21 30	25 0		n.a.
M 6	17 2	19 14	5 7	21 6	1 22	13 54	7 57	18 36	1 5	12 23	1 38	22 50	1 1	16 42	0 43	2 37	1 56	0 10	15 2	21 25	21 31	25 1		n.a.
T 7	16 44	22 34	4 46	21 15	1 10	14 2	7 51	18 23	1 5	12 25	1 38	22 51	1 1	16 41	0 43	2 37	1 56	0 11	15 2	21 25	21 31	25 1		n.a.
W 8	16 27	24 55	4 12	21 23	0 57	14 10	7 46	18 9	1 5	12 28	1 39	22 52	1 1	16 40	0 43	2 38	1 56	0 11	15 2	21 25	21 32	25 2		n.a.
T 9	16 9	26 10	3 28	21 30	0 45	14 18	7 39	17 55	1 4	12 31	1 39	22 53	1 1	16 39	0 43	2 38	1 56	0 12	15 2	21 24	21 32	25 3		n.a.
F 10	15 51	26 14	2 34	21 36	0 33	14 26	7 33	17 41	1 4	12 34	1 39	22 53	1 1	16 38	0 43	2 39	1 56	0 12	15 2	21 24	21 33	25 4		n.a.
S 11	15 32	25 3	1 33	21 41	0 21	14 34	7 25	17 27	1 4	12 36	1 39	22 54	1 1	16 37	0 43	2 40	1 56	0 13	15 2	21 24	21 34	25 4		n.a.
S 12	15 13	22 39	0 27	21 45	0 10	14 43	7 18	17 13	1 4	12 39	1 39	22 55	1 1	16 36	0 43	2 40	1 56	0 14	15 2	21 24	21 34	25 5		n.a.
M13	14 54	19 8	0s42	21 48	0s 1	14 51	7 10	16 59	1 4	12 42	1 39	22 56	1 1	16 35	0 43	2 41	1 56	0 14	15 2	21 24	21 35	25 6		n.a.
T 14	14 35	14 40	1 50	21 49	0 12	14 59	7 2	16 44	1 4	12 45	1 39	22 56	1 1	16 34	0 43	2 42	1 56	0 15	15 2	21 24	21 35	25 7		n.a.
W15	14 16	9 27	2 53	21 49	0 22	15 7	6 53	16 29	1 4	12 48	1 39	22 57	1 1	16 33	0 43	2 42	1 56	0 15	15 2	21 24	21 36	25 7		n.a.
T 16	13 56	3 42	3 49	21 48	0 32	15 14	6 44	16 14	1 3	12 51	1 40	22 58	1 1	16 32	0 43	2 43	1 56	0 16	15 2	21 25	21 36	25 8		n.a.
F 17	13 36	2s18	4 32	21 46	0 42	15 22	6 36	15 59	1 3	12 53	1 40	22 58	1 1	16 31	0 43	2 44	1 56	0 16	15 2	21 26	21 37	25 9		n.a.
S 18	13 16	8 16	5 1	21 42	0 51	15 29	6 27	15 44	1 3	12 56	1 40	22 59	1 2	16 30	0 43	2 44	1 56	0 17	15 2	21 27	21 37	25 9		n.a.
S 19	12 56	13 54	5 12	21 37	0 59	15 37	6 17	15 29	1 3	12 59	1 40	22 59	1 2	16 28	0 43	2 45	1 56	0 17	15 2	21 27	21 38	25 10		n.a.
M20	12 35	18 51	5 5	21 30	1 7	15 43	6 8	15 13	1 3	13 2	1 40	23 0	1 2	16 27	0 43	2 46	1 56	0 18	15 2	21 28	21 39	25 11		n.a.
T 21	12 15	22 47	4 39	21 22	1 15	15 50	5 59	14 58	1 3	13 5	1 40	23 1	1 2	16 26	0 43	2 47	1 55	0 18	15 2	21 28	21 39	25 11		n.a.
W22	11 54	25 20	3 56	21 13	1 23	15 57	5 49	14 42	1 2	13 8	1 40	23 1	1 2	16 25	0 43	2 47	1 55	0 19	15 2	21 28	21 40	25 12		n.a.
T 23	11 33	26 18	2 59	21 2	1 30	16 3	5 40	14 26	1 2	13 10	1 40	23 2	1 2	16 24	0 43	2 48	1 55	0 19	15 2	21 28	21 40	25 13		n.a.
F 24	11 11	25 31	1 51	20 50	1 36	16 8	5 30	14 10	1 2	13 13	1 40	23 2	1 2	16 23	0 43	2 49	1 55	0 20	15 2	21 28	21 41	25 13		n.a.
S 25	10 50	23 7	0 37	20 36	1 42	16 14	5 21	13 54	1 2	13 16	1 40	23 3	1 2	16 22	0 43	2 50	1 55	0 20	15 2	21 28	21 41	25 14		n.a.
S 26	10 28	19 20	0n40	20 21	1 48	16 19	5 11	13 38	1 2	13 19	1 40	23 3	1 2	16 21	0 43	2 50	1 55	0 21	15 2	21 28	21 42	25 15		n.a.
M27	10 7	14 31	1 52	20 4	1 53	16 23	5 1	13 21	1 1	13 22	1 40	23 4	1 2	16 20	0 43	2 51	1 55	0 21	15 2	21 28	21 42	25 15		n.a.
T 28	9s45	9s 2	2n58	19s45	1s58	16s28	4n52	13s 5	1s 1	13n24	1n40	23n 4	1n 2	16s19	0s43	2n52	1s55	0n21	15n 2	21s29	21s43	25n16		n.a.

Julian Day Number = 1625758.5, Delta T = 03h44m50s
Ecliptic obliquity = 23°43'41, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°41'11, Lahiri = - 7°34'11 Julian Calendar 1 Feb. 262 BCE == Greg. Calendar 28 Jan. 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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MARCH 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 16 21	6♓ 6'04	12♓54	11♒44	26♑19	29♒18	29°R12	21°R 2	17♒59	11♈36	16°R23	24°R25	23♑ 6	5♊58	n.a.	W 1
T 2	10 20 17	7° 5'10	26° 5	13°11	26°50	0♓ 4	29♌ 5	21♋ 0	18° 2	11°38	16♌22	24♑18	23° 2	6° 5	n.a.	T 2
F 3	10 24 14	8° 4'14	8♈59	14°40	27°23	0°50	28°57	20°57	18° 5	11°40	16°21	24°10	22°59	6°12	n.a.	F 3
S 4	10 28 10	9° 3'15	21°35	16°10	27°57	1°36	28°49	20°55	18° 9	11°42	16°19	24° 2	22°56	6°18	n.a.	S 4
S 5	10 32 7	10° 2'15	3♉55	17°42	28°33	2°22	28°42	20°52	18°12	11°44	16°18	23°56	22°53	6°25	n.a.	S 5
M 6	10 36 4	11° 1'12	16° 1	19°15	29°10	3° 8	28°34	20°50	18°15	11°46	16°16	23°50	22°50	6°32	n.a.	M 6
T 7	10 40 0	12° 0'06	27°58	20°50	29°48	3°54	28°27	20°48	18°18	11°48	16°15	23°47	22°47	6°38	n.a.	T 7
W 8	10 43 57	12°58'59	9♊49	22°27	0♒27	4°40	28°20	20°46	18°22	11°50	16°13	23°D46	22°43	6°45	n.a.	W 8
T 9	10 47 53	13°57'49	21°40	24° 5	1° 7	5°26	28°13	20°44	18°25	11°52	16°12	23°46	22°40	6°52	n.a.	T 9
F 10	10 51 50	14°56'37	3♋35	25°44	1°49	6°12	28° 5	20°42	18°28	11°54	16°11	23°47	22°37	6°58	n.a.	F 10
S 11	10 55 46	15°55'22	15°41	27°25	2°31	6°58	27°58	20°40	18°31	11°56	16° 9	23°48	22°34	7° 5	n.a.	S 11
S 12	10 59 43	16°54'05	28° 0	29° 8	3°14	7°44	27°51	20°39	18°34	11°58	16° 8	23°R49	22°31	7°12	n.a.	S 12
M13	11 3 39	17°52'46	10♌39	0♓52	3°59	8°29	27°44	20°37	18°37	12° 0	16° 7	23°47	22°28	7°18	n.a.	M13
T 14	11 7 36	18°51'24	23°39	2°37	4°44	9°15	27°37	20°36	18°40	12° 2	16° 5	23°44	22°24	7°25	n.a.	T 14
W15	11 11 33	19°50'00	7♍ 1	4°25	5°30	10° 1	27°31	20°35	18°43	12° 4	16° 4	23°38	22°21	7°32	n.a.	W15
T 16	11 15 29	20°48'34	20°44	6°13	6°17	10°46	27°24	20°33	18°46	12° 7	16° 3	23°30	22°18	7°38	n.a.	T 16
F 17	11 19 26	21°47'06	4♎45	8° 3	7° 5	11°32	27°17	20°32	18°50	12° 9	16° 2	23°20	22°15	7°45	n.a.	F 17
S 18	11 23 22	22°45'36	19° 0	9°55	7°53	12°17	27°11	20°31	18°53	12°11	16° 0	23°11	22°12	7°52	n.a.	S 18
S 19	11 27 19	23°44'05	3♏24	11°49	8°42	13° 3	27° 5	20°30	18°55	12°13	15°59	23° 2	22° 8	7°58	n.a.	S 19
M20	11 31 15	24°42'31	17°49	13°44	9°32	13°48	26°59	20°29	18°58	12°15	15°58	22°55	22° 5	8° 5	n.a.	M20
T 21	11 35 12	25°40'56	2♐11	15°40	10°23	14°34	26°52	20°29	19° 1	12°17	15°57	22°51	22° 2	8°12	n.a.	T 21
W22	11 39 8	26°39'19	16°27	17°38	11°14	15°19	26°47	20°28	19° 4	12°19	15°56	22°49	21°59	8°19	n.a.	W22
T 23	11 43 5	27°37'41	0♑35	19°38	12° 6	16° 4	26°41	20°28	19° 7	12°22	15°55	22°D48	21°56	8°25	n.a.	T 23
F 24	11 47 1	28°36'01	14°32	21°39	12°59	16°50	26°35	20°27	19°10	12°24	15°54	22°49	21°53	8°32	n.a.	F 24
S 25	11 50 58	29°34'19	28°19	23°42	13°52	17°35	26°29	20°27	19°13	12°26	15°52	22°R49	21°49	8°39	n.a.	S 25
S 26	11 54 55	0♈32'36	11♒57	25°45	14°46	18°20	26°24	20°27	19°16	12°28	15°51	22°47	21°46	8°45	n.a.	S 26
M27	11 58 51	1°30'51	25°24	27°51	15°40	19° 5	26°19	20°D27	19°18	12°30	15°50	22°44	21°43	8°52	n.a.	M27
T 28	12 2 48	2°29'04	8♓41	29°57	16°35	19°50	26°14	20°27	19°21	12°33	15°49	22°37	21°40	8°59	n.a.	T 28
W29	12 6 44	3°27'15	21°46	2♈ 4	17°30	20°35	26° 9	20°27	19°24	12°35	15°48	22°28	21°37	9° 5	n.a.	W29
T 30	12 10 41	4°25'25	4♈39	4°12	18°26	21°20	26° 4	20°27	19°26	12°37	15°48	22°16	21°33	9°12	n.a.	T 30
F 31	12 14 37	5♈23'33	17♈19	6♈21	19♒22	22♓ 5	25♌59	20♋27	19♒29	12♈39	15♌47	22♑ 4	21♑30	9♊19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s23	3s14	3n52	19s26	2s 2	16s31	4n42	12s48	1s 1	13n27	1n40	23n 5	1n 2	16s18	0s43	2n53	1s55	0n22	15n 2	21s30	21s43	25n17		n.a.
T 2	9 1	2n35	4 32	19 4	2 6	16 35	4 33	12 32	1 1	13 30	1 40	23 5	1 2	16 17	0 43	2 54	1 55	0 22	15 2	21 31	21 44	25 17		n.a.
F 3	8 39	8 9	4 58	18 41	2 9	16 38	4 23	12 15	1 0	13 32	1 40	23 5	1 2	16 16	0 43	2 54	1 55	0 23	15 2	21 32	21 45	25 18		n.a.
S 4	8 16	13 16	5 8	18 17	2 12	16 40	4 14	11 58	1 0	13 35	1 40	23 6	1 2	16 15	0 43	2 55	1 55	0 23	15 2	21 34	21 45	25 18		n.a.
S 5	7 54	17 43	5 4	17 51	2 15	16 42	4 5	11 41	1 0	13 38	1 40	23 6	1 2	16 14	0 43	2 56	1 55	0 23	15 1	21 35	21 46	25 19		n.a.
M 6	7 31	21 23	4 46	17 23	2 16	16 44	3 56	11 24	1 0	13 40	1 40	23 7	1 2	16 13	0 43	2 57	1 55	0 24	15 1	21 36	21 46	25 20		n.a.
T 7	7 9	24 5	4 16	16 54	2 18	16 45	3 46	11 7	0 59	13 43	1 40	23 7	1 2	16 12	0 43	2 58	1 55	0 24	15 1	21 36	21 47	25 20		n.a.
W 8	6 46	25 44	3 35	16 23	2 19	16 46	3 37	10 50	0 59	13 46	1 40	23 7	1 2	16 11	0 43	2 58	1 55	0 24	15 1	21 37	21 47	25 21		n.a.
T 9	6 23	26 12	2 44	15 51	2 19	16 46	3 28	10 32	0 59	13 48	1 40	23 7	1 2	16 10	0 43	2 59	1 55	0 25	15 1	21 36	21 48	25 21		n.a.
F 10	6 0	25 27	1 47	15 17	2 19	16 45	3 19	10 15	0 58	13 51	1 40	23 8	1 2	16 9	0 43	3 0	1 55	0 25	15 1	21 36	21 48	25 22		n.a.
S 11	5 37	23 31	0 44	14 41	2 19	16 45	3 11	9 57	0 58	13 53	1 40	23 8	1 2	16 8	0 43	3 1	1 55	0 25	15 1	21 36	21 49	25 22		n.a.
S 12	5 14	20 26	0s23	14 4	2 18	16 43	3 2	9 40	0 58	13 55	1 40	23 8	1 2	16 7	0 43	3 2	1 55	0 25	15 0	21 36	21 49	25 23		n.a.
M13	4 51	16 21	1 29	13 25	2 16	16 41	2 53	9 22	0 57	13 58	1 40	23 9	1 2	16 6	0 43	3 3	1 55	0 26	15 0	21 36	21 50	25 24		n.a.
T 14	4 28	11 24	2 33	12 45	2 14	16 39	2 45	9 5	0 57	14 0	1 40	23 9	1 2	16 5	0 43	3 3	1 55	0 26	15 0	21 37	21 50	25 24		n.a.
W15	4 4	5 48	3 30	12 3	2 12	16 36	2 36	8 47	0 57	14 2	1 40	23 9	1 2	16 4	0 43	3 4	1 55	0 26	15 0	21 38	21 51	25 25		n.a.
T 16	3 41	0s12	4 16	11 20	2 9	16 32	2 28	8 29	0 56	14 5	1 40	23 9	1 2	16 3	0 43	3 5	1 55	0 26	15 0	21 39	21 51	25 25		n.a.
F 17	3 18	6 19	4 49	10 35	2 5	16 28	2 20	8 11	0 56	14 7	1 39	23 9	1 2	16 3	0 43	3 6	1 55	0 27	14 59	21 41	21 52	25 26		n.a.
S 18	2 54	12 12	5 3	9 48	2 1	16 24	2 12	7 53	0 56	14 9	1 39	23 9	1 2	16 2	0 43	3 7	1 55	0 27	14 59	21 43	21 53	25 26		n.a.
S 19	2 31	17 28	4 59	9 0	1 56	16 19	2 4	7 35	0 55	14 11	1 39	23 10	1 2	16 1	0 43	3 8	1 55	0 27	14 59	21 44	21 53	25 27		n.a.
M20	2 8	21 46	4 36	8 11	1 51	16 13	1 56	7 17	0 55	14 13	1 39	23 10	1 2	16 0	0 43	3 9	1 55	0 27	14 59	21 45	21 54	25 27		n.a.
T 21	1 44	24 42	3 56	7 20	1 45	16 7	1 48	6 59	0 55	14 15	1 39	23 10	1 2	15 59	0 43	3 9	1 55	0 27	14 58	21 46	21 54	25 28		n.a.
W22	1 21	26 2	3 1	6 27	1 39	16 0	1 41	6 41	0 54	14 17	1 39	23 10	1 2	15 58	0 43	3 10	1 55	0 27	14 58	21 46	21 55	25 28		n.a.
T 23	0 57	25 39	1 56	5 34	1 32	15 53	1 33	6 23	0 54	14 19	1 39	23 10	1 2	15 57	0 43	3 11	1 55	0 27	14 58	21 46	21 55	25 29		n.a.
F 24	0 34	23 39	0 44	4 39	1 25	15 45	1 26	6 5	0 54	14 21	1 39	23 10	1 2	15 56	0 43	3 12	1 55	0 28	14 58	21 46	21 56	25 29		n.a.
S 25	0 10	20 16	0n29	3 43	1 17	15 37	1 18	5 47	0 53	14 23	1 38	23 10	1 2	15 55	0 43	3 13	1 55	0 28	14 57	21 46	21 56	25 29		n.a.
S 26	0n13	15 49	1 40	2 45	1 9	15 28	1 11	5 29	0 53	14 24	1 38	23 10	1 2	15 54	0 43	3 14	1 54	0 28	14 57	21 47	21 57	25 30		n.a.
M27	0 37	10 38	2 44	1 47	1 0	15 19	1 4	5 10	0 52	14 26	1 38	23 10	1 2	15 54	0 43	3 15	1 54	0 28	14 57	21 47	21 57	25 30		n.a.
T 28	1 0	5 3	3 38	0 48	0 51	15 9	0 57	4 52	0 52	14 28	1 38	23 10	1 2	15 53	0 43	3 16	1 54	0 28	14 57	21 48	21 58	25 31		n.a.
W29	1 23	0n40	4 20	0n12	0 41	14 58	0 51	4 34	0 52	14 29	1 38	23 10	1 2	15 52	0 43	3 17	1 54	0 28	14 56	21 50	21 58	25 31		n.a.
T 30	1 47	6 15	4 47	1 13	0 31	14 47	0 44	4 16	0 51	14 31	1 38	23 10	1 2	15 51	0 43	3 17	1 54	0 28	14 56	21 52	21 59	25 32		n.a.
F 31	2n10	11n29	5n 0	2n14	0s21	14s36	0n38	3s57	0s51	14n32	1n38	23n10	1n 2	15s50	0s43	3n18	1s54	0n28	14n56	21s54	21s59	25n32		n.a.

Julian Day Number = 1625786.5, Delta T = 03h44m50s
Ecliptic obliquity = 23°43'41, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°41'07, Lahiri = - 7°34'07 Julian Calendar 1 March 262 BCE == Greg. Calendar 25 Feb. 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 262 BCE

APRIL 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 18 34	6♈21'39	29♈46	8♈30	20♒19	22♓50	25°R55	20♋28	19♒32	12♈42	15°R46	21°R51	21♑27	9♊25	n.a.	S 1
S 2	12 22 30	7°19'43	12♉ 0	10°40	21°16	23°34	25♌50	20°28	19°34	12°44	15♌45	21♑40	21°24	9°32	n.a.	S 2
M 3	12 26 27	8°17'46	24° 2	12°49	22°14	24°19	25°46	20°29	19°37	12°46	15°44	21°30	21°21	9°39	n.a.	M 3
T 4	12 30 24	9°15'46	5♊57	14°58	23°12	25° 4	25°42	20°30	19°39	12°48	15°43	21°24	21°18	9°45	n.a.	T 4
W 5	12 34 20	10°13'45	17°46	17° 6	24°10	25°49	25°38	20°31	19°42	12°51	15°42	21°19	21°14	9°52	n.a.	W 5
T 6	12 38 17	11°11'41	29°36	19°14	25° 9	26°33	25°34	20°32	19°44	12°53	15°42	21°17	21°11	9°59	n.a.	T 6
F 7	12 42 13	12° 9'36	11♋30	21°20	26° 8	27°18	25°31	20°33	19°47	12°55	15°41	21°D17	21° 8	10° 5	n.a.	F 7
S 8	12 46 10	13° 7'29	23°34	23°24	27° 8	28° 2	25°28	20°34	19°49	12°57	15°40	21°R17	21° 5	10°12	n.a.	S 8
S 9	12 50 6	14° 5'20	5♌54	25°27	28° 7	28°47	25°24	20°35	19°51	13° 0	15°39	21°16	21° 2	10°19	n.a.	S 9
M10	12 54 3	15° 3'09	18°34	27°28	29° 7	29°31	25°21	20°37	19°54	13° 2	15°39	21°14	20°59	10°25	n.a.	M10
T 11	12 57 59	16° 0'56	1♍39	29°27	0♓ 8	0♈15	25°19	20°38	19°56	13° 4	15°38	21°10	20°55	10°32	n.a.	T 11
W12	13 1 56	16°58'41	15°10	1♉23	1° 9	0°59	25°16	20°40	19°58	13° 6	15°38	21° 2	20°52	10°39	n.a.	W12
T 13	13 5 52	17°56'25	29° 7	3°16	2°10	1°44	25°13	20°41	20° 0	13° 9	15°37	20°53	20°49	10°45	n.a.	T 13
F 14	13 9 49	18°54'07	13♎28	5° 7	3°11	2°28	25°11	20°43	20° 2	13°11	15°37	20°42	20°46	10°52	n.a.	F 14
S 15	13 13 46	19°51'48	28° 7	6°54	4°13	3°12	25° 9	20°45	20° 5	13°13	15°36	20°31	20°43	10°59	n.a.	S 15
S 16	13 17 42	20°49'27	12♏56	8°39	5°15	3°56	25° 7	20°47	20° 7	13°15	15°36	20°20	20°39	11° 6	n.a.	S 16
M17	13 21 39	21°47'05	27°46	10°21	6°17	4°40	25° 5	20°49	20° 9	13°18	15°35	20°12	20°36	11°12	n.a.	M17
T 18	13 25 35	22°44'42	12♐30	11°59	7°19	5°24	25° 4	20°51	20°11	13°20	15°35	20° 6	20°33	11°19	n.a.	T 18
W19	13 29 32	23°42'18	27° 1	13°34	8°22	6° 8	25° 2	20°54	20°13	13°22	15°34	20° 2	20°30	11°26	n.a.	W19
T 20	13 33 28	24°39'52	11♑16	15° 6	9°25	6°52	25° 1	20°56	20°15	13°24	15°34	20° 1	20°27	11°32	n.a.	T 20
F 21	13 37 25	25°37'26	25°14	16°34	10°28	7°35	25° 0	20°59	20°16	13°27	15°34	20° 1	20°24	11°39	n.a.	F 21
S 22	13 41 22	26°34'59	8♒55	17°59	11°32	8°19	24°59	21° 1	20°18	13°29	15°33	20° 1	20°20	11°46	n.a.	S 22
S 23	13 45 18	27°32'30	22°19	19°21	12°35	9° 3	24°58	21° 4	20°20	13°31	15°33	19°59	20°17	11°52	n.a.	S 23
M24	13 49 15	28°30'01	5♓30	20°39	13°39	9°46	24°58	21° 7	20°22	13°33	15°33	19°55	20°14	11°59	n.a.	M24
T 25	13 53 11	29°27'30	18°27	21°53	14°43	10°30	24°57	21°10	20°23	13°35	15°33	19°48	20°11	12° 6	n.a.	T 25
W26	13 57 8	0♉24'59	1♈13	23° 4	15°47	11°13	24°D57	21°13	20°25	13°38	15°32	19°39	20° 8	12°12	n.a.	W26
T 27	14 1 4	1°22'27	13°47	24°11	16°52	11°57	24°57	21°16	20°27	13°40	15°32	19°27	20° 4	12°19	n.a.	T 27
F 28	14 5 1	2°19'53	26°11	25°15	17°57	12°40	24°57	21°19	20°28	13°42	15°32	19°14	20° 1	12°26	n.a.	F 28
S 29	14 8 57	3°17'19	8♉25	26°14	19° 1	13°24	24°58	21°22	20°30	13°44	15°32	19° 1	19°58	12°32	n.a.	S 29
S 30	14 12 54	4♉14'43	20♉30	27♉10	20♓ 6	14♈ 7	24♌58	21♋25	20♒31	13♈46	15♌32	18♑49	19♑55	12♊39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n33	16n10	4n58	3n15	0s11	14s24	0n31	3s39	0s50	14n33	1n37	23n10	1n 2	15s50	0s43	3n19	1s54	0n28	14n55	21s56	22s 0	25n32		n.a.
S 2	2 57	20 6	4 43	4 16	0 0	14 11	0 25	3 21	0 50	14 35	1 37	23 10	1 2	15 49	0 43	3 20	1 54	0 28	14 55	21 58	22 0	25 33		n.a.
M 3	3 20	23 7	4 15	5 17	0n11	13 58	0 19	3 2	0 50	14 36	1 37	23 10	1 2	15 48	0 43	3 21	1 54	0 28	14 55	21 59	22 1	25 33		n.a.
T 4	3 43	25 6	3 36	6 17	0 21	13 45	0 13	2 44	0 49	14 37	1 37	23 9	1 2	15 47	0 43	3 22	1 54	0 28	14 55	22 0	22 1	25 34		n.a.
W 5	4 6	25 56	2 48	7 17	0 32	13 31	0 7	2 26	0 49	14 38	1 37	23 9	1 2	15 46	0 43	3 23	1 54	0 28	14 54	22 1	22 2	25 34		n.a.
T 6	4 29	25 36	1 52	8 16	0 43	13 17	0 1	2 7	0 48	14 40	1 36	23 9	1 1	15 46	0 43	3 24	1 54	0 28	14 54	22 1	22 2	25 34		n.a.
F 7	4 52	24 5	0 52	9 14	0 53	13 2	0s 5	1 49	0 48	14 41	1 36	23 9	1 1	15 45	0 43	3 25	1 54	0 28	14 54	22 1	22 3	25 35		n.a.
S 8	5 15	21 27	0s12	10 11	1 3	12 46	0 10	1 31	0 47	14 42	1 36	23 9	1 1	15 44	0 44	3 25	1 54	0 28	14 53	22 1	22 3	25 35		n.a.
S 9	5 37	17 47	1 17	11 6	1 13	12 31	0 15	1 12	0 47	14 42	1 36	23 8	1 1	15 43	0 44	3 26	1 54	0 28	14 53	22 1	22 4	25 35		n.a.
M10	6 0	13 14	2 19	11 59	1 23	12 14	0 21	0 54	0 46	14 43	1 36	23 8	1 1	15 43	0 44	3 27	1 54	0 27	14 53	22 2	22 4	25 36		n.a.
T 11	6 22	7 58	3 16	12 50	1 32	11 58	0 26	0 36	0 46	14 44	1 35	23 8	1 1	15 42	0 44	3 28	1 54	0 27	14 52	22 2	22 5	25 36		n.a.
W12	6 45	2 10	4 4	13 39	1 40	11 41	0 31	0 18	0 46	14 45	1 35	23 8	1 1	15 41	0 44	3 29	1 54	0 27	14 52	22 4	22 5	25 36		n.a.
T 13	7 7	3s55	4 39	14 27	1 48	11 23	0 36	0n 0	0 45	14 45	1 35	23 7	1 1	15 41	0 44	3 30	1 54	0 27	14 52	22 5	22 6	25 37		n.a.
F 14	7 29	9 57	4 58	15 12	1 55	11 5	0 41	0 19	0 45	14 46	1 35	23 7	1 1	15 40	0 44	3 31	1 54	0 27	14 51	22 7	22 6	25 37		n.a.
S 15	7 51	15 33	4 58	15 54	2 2	10 47	0 45	0 37	0 44	14 47	1 35	23 7	1 1	15 39	0 44	3 32	1 54	0 27	14 51	22 8	22 7	25 37		n.a.
S 16	8 13	20 18	4 38	16 35	2 8	10 28	0 50	0 55	0 44	14 47	1 34	23 6	1 1	15 39	0 44	3 32	1 54	0 27	14 50	22 10	22 7	25 37		n.a.
M17	8 35	23 46	3 59	17 12	2 13	10 9	0 54	1 13	0 43	14 47	1 34	23 6	1 1	15 38	0 44	3 33	1 54	0 26	14 50	22 11	22 8	25 38		n.a.
T 18	8 57	25 37	3 4	17 48	2 18	9 49	0 58	1 31	0 43	14 48	1 34	23 6	1 1	15 38	0 44	3 34	1 54	0 26	14 50	22 12	22 8	25 38		n.a.
W19	9 19	25 40	1 58	18 21	2 22	9 30	1 2	1 49	0 42	14 48	1 34	23 5	1 1	15 37	0 44	3 35	1 54	0 26	14 49	22 13	22 9	25 38		n.a.
T 20	9 40	24 1	0 46	18 52	2 25	9 9	1 6	2 7	0 42	14 48	1 33	23 5	1 1	15 36	0 44	3 36	1 54	0 26	14 49	22 13	22 9	25 39		n.a.
F 21	10 1	20 54	0n28	19 20	2 27	8 49	1 10	2 25	0 41	14 48	1 33	23 5	1 1	15 36	0 44	3 37	1 54	0 25	14 49	22 13	22 10	25 39		n.a.
S 22	10 22	16 40	1 38	19 46	2 28	8 28	1 14	2 43	0 41	14 48	1 33	23 4	1 1	15 35	0 44	3 38	1 55	0 25	14 48	22 13	22 10	25 39		n.a.
S 23	10 43	11 41	2 42	20 9	2 29	8 6	1 18	3 1	0 40	14 48	1 33	23 4	1 1	15 35	0 44	3 38	1 55	0 25	14 48	22 13	22 10	25 39		n.a.
M24	11 4	6 16	3 36	20 30	2 28	7 45	1 21	3 19	0 40	14 48	1 32	23 3	1 1	15 34	0 44	3 39	1 55	0 25	14 47	22 14	22 11	25 40		n.a.
T 25	11 25	0 41	4 17	20 49	2 27	7 23	1 24	3 36	0 39	14 48	1 32	23 3	1 1	15 34	0 44	3 40	1 55	0 24	14 47	22 15	22 11	25 40		n.a.
W26	11 45	4n50	4 45	21 6	2 25	7 1	1 28	3 54	0 39	14 48	1 32	23 2	1 1	15 33	0 44	3 41	1 55	0 24	14 47	22 16	22 12	25 40		n.a.
T 27	12 6	10 5	4 59	21 20	2 22	6 38	1 31	4 12	0 38	14 48	1 32	23 2	1 1	15 33	0 44	3 42	1 55	0 24	14 46	22 18	22 12	25 40		n.a.
F 28	12 26	14 51	4 58	21 33	2 18	6 15	1 34	4 29	0 37	14 48	1 32	23 1	1 1	15 32	0 44	3 43	1 55	0 23	14 46	22 20	22 13	25 40		n.a.
S 29	12 46	18 57	4 44	21 43	2 14	5 52	1 37	4 47	0 37	14 47	1 31	23 1	1 1	15 32	0 44	3 43	1 55	0 23	14 45	22 22	22 13	25 41		n.a.
S 30	13n 5	22n12	4n17	21n51	2n 8	5s29	1s39	5n 4	0s36	14n47	1n31	23n 0	1n 1	15s31	0s44	3n44	1s55	0n23	14n45	22s23	22s14	25n41		n.a.

Julian Day Number = 1625817.5, Delta T = 03h44m49s
Ecliptic obliquity = 23°43'41, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°41'03, Lahiri = - 7°34'03 Julian Calendar 1 Apr. 262 BCE == Greg. Calendar 28 March 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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MAY 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 16 50	5♉12'07	2♊26	28♉ 2	21♓12	14♈50	24♌59	21♋29	20♒33	13♈48	15°D32	18°R39	19♑52	12♊46	n.a.	M 1
T 2	14 20 47	6° 9'29	14°17	28°50	22°17	15°33	25° 0	21°32	20°34	13°50	15♌32	18♑32	19°49	12°52	n.a.	T 2
W 3	14 24 44	7° 6'50	26° 5	29°34	23°22	16°16	25° 1	21°36	20°36	13°53	15°32	18°27	19°45	12°59	n.a.	W 3
T 4	14 28 40	8° 4'10	7♋53	0♊14	24°28	17° 0	25° 3	21°40	20°37	13°55	15°32	18°25	19°42	13° 6	n.a.	T 4
F 5	14 32 37	9° 1'29	19°46	0°49	25°34	17°43	25° 4	21°43	20°38	13°57	15°32	18°D24	19°39	13°12	n.a.	F 5
S 6	14 36 33	9°58'47	1♌49	1°20	26°40	18°25	25° 6	21°47	20°39	13°59	15°32	18°25	19°36	13°19	n.a.	S 6
S 7	14 40 30	10°56'04	14° 7	1°47	27°46	19° 8	25° 7	21°51	20°41	14° 1	15°33	18°R25	19°33	13°26	n.a.	S 7
M 8	14 44 26	11°53'20	26°45	2° 9	28°52	19°51	25° 9	21°55	20°42	14° 3	15°33	18°24	19°30	13°32	n.a.	M 8
T 9	14 48 23	12°50'34	9♍48	2°27	29°59	20°34	25°12	21°59	20°43	14° 5	15°33	18°21	19°26	13°39	n.a.	T 9
W10	14 52 20	13°47'48	23°20	2°40	1♈ 5	21°17	25°14	22° 4	20°44	14° 7	15°33	18°16	19°23	13°46	n.a.	W10
T 11	14 56 16	14°45'00	7♎20	2°48	2°12	21°59	25°17	22° 8	20°45	14° 9	15°34	18° 9	19°20	13°52	n.a.	T 11
F 12	15 0 13	15°42'12	21°48	2°R52	3°19	22°42	25°19	22°12	20°46	14°11	15°34	18° 0	19°17	13°59	n.a.	F 12
S 13	15 4 9	16°39'23	6♏38	2°52	4°26	23°24	25°22	22°17	20°47	14°13	15°34	17°51	19°14	14° 6	n.a.	S 13
S 14	15 8 6	17°36'33	21°42	2°47	5°33	24° 7	25°25	22°21	20°47	14°15	15°35	17°42	19°10	14°12	n.a.	S 14
M15	15 12 2	18°33'43	6♐51	2°37	6°40	24°49	25°28	22°26	20°48	14°17	15°35	17°35	19° 7	14°19	n.a.	M15
T 16	15 15 59	19°30'52	21°55	2°24	7°47	25°32	25°32	22°31	20°49	14°19	15°35	17°31	19° 4	14°26	n.a.	T 16
W17	15 19 55	20°28'01	6♑44	2° 6	8°55	26°14	25°35	22°35	20°50	14°21	15°36	17°28	19° 1	14°32	n.a.	W17
T 18	15 23 52	21°25'10	21°14	1°45	10° 2	26°56	25°39	22°40	20°50	14°23	15°36	17°D28	18°58	14°39	n.a.	T 18
F 19	15 27 49	22°22'19	5♒21	1°20	11°10	27°38	25°43	22°45	20°51	14°24	15°37	17°29	18°55	14°46	n.a.	F 19
S 20	15 31 45	23°19'27	19° 6	0°53	12°18	28°21	25°47	22°50	20°52	14°26	15°38	17°R29	18°51	14°52	n.a.	S 20
S 21	15 35 42	24°16'35	2♓28	0°23	13°26	29° 3	25°51	22°55	20°52	14°28	15°38	17°29	18°48	14°59	n.a.	S 21
M22	15 39 38	25°13'43	15°31	29♉51	14°34	29°45	25°55	23° 0	20°53	14°30	15°39	17°27	18°45	15° 6	n.a.	M22
T 23	15 43 35	26°10'52	28°18	29°17	15°42	0♉27	26° 0	23° 5	20°53	14°32	15°39	17°23	18°42	15°12	n.a.	T 23
W24	15 47 31	27° 8'00	10♈50	28°43	16°50	1° 9	26° 4	23°11	20°53	14°34	15°40	17°17	18°39	15°19	n.a.	W24
T 25	15 51 28	28° 5'08	23°10	28° 8	17°59	1°51	26° 9	23°16	20°54	14°35	15°41	17° 9	18°36	15°26	n.a.	T 25
F 26	15 55 24	29° 2'16	5♉21	27°33	19° 7	2°32	26°14	23°21	20°54	14°37	15°42	17° 0	18°32	15°32	n.a.	F 26
S 27	15 59 21	29°59'23	17°23	26°59	20°16	3°14	26°19	23°27	20°54	14°39	15°42	16°52	18°29	15°39	n.a.	S 27
S 28	16 3 18	0♊56'31	29°19	26°27	21°24	3°56	26°24	23°32	20°54	14°40	15°43	16°44	18°26	15°46	n.a.	S 28
M29	16 7 14	1°53'39	11♊10	25°56	22°33	4°37	26°30	23°38	20°54	14°42	15°44	16°37	18°23	15°52	n.a.	M29
T 30	16 11 11	2°50'47	22°59	25°28	23°42	5°19	26°35	23°44	20°54	14°44	15°45	16°32	18°20	15°59	n.a.	T 30
W31	16 15 7	3♊47'54	4♋46	25♉ 3	24♈51	6♉ 1	26♌41	23♋49	20°R54	14♈45	15♌46	16♑30	18♑16	16♊ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n25	24n28	3n38	21n56	2n 2	5s 6	1s42	5n22	0s36	14n46	1n31	23n 0	1n 1	15s31	0s44	3n45	1s55	0n22	14n45	22s25	22s14	25n41		n.a.
T 2	13 44	25 37	2 51	22 0	1 55	4 42	1 45	5 39	0 35	14 46	1 31	22 59	1 1	15 30	0 44	3 46	1 55	0 22	14 44	22 26	22 15	25 41		n.a.
W 3	14 3	25 36	1 56	22 2	1 47	4 18	1 47	5 56	0 35	14 45	1 30	22 58	1 1	15 30	0 44	3 47	1 55	0 21	14 44	22 26	22 15	25 41		n.a.
T 4	14 22	24 25	0 56	22 2	1 38	3 53	1 49	6 14	0 34	14 45	1 30	22 58	1 1	15 30	0 44	3 48	1 55	0 21	14 44	22 27	22 16	25 42		n.a.
F 5	14 41	22 8	0s 7	22 0	1 28	3 29	1 51	6 31	0 34	14 44	1 30	22 57	1 1	15 29	0 44	3 48	1 55	0 21	14 43	22 27	22 16	25 42		n.a.
S 6	14 59	18 51	1 11	21 56	1 17	3 4	1 53	6 48	0 33	14 43	1 30	22 57	1 1	15 29	0 44	3 49	1 55	0 20	14 43	22 27	22 17	25 42		n.a.
S 7	15 17	14 41	2 13	21 50	1 6	2 40	1 55	7 5	0 33	14 42	1 29	22 56	1 1	15 29	0 45	3 50	1 55	0 20	14 42	22 27	22 17	25 42		n.a.
M 8	15 35	9 47	3 9	21 43	0 54	2 15	1 57	7 22	0 32	14 41	1 29	22 55	1 1	15 28	0 45	3 51	1 55	0 19	14 42	22 27	22 18	25 42		n.a.
T 9	15 53	4 18	3 58	21 34	0 41	1 49	1 59	7 38	0 31	14 40	1 29	22 55	1 1	15 28	0 45	3 51	1 55	0 19	14 42	22 27	22 18	25 42		n.a.
W10	16 10	1s32	4 36	21 23	0 27	1 24	2 1	7 55	0 31	14 39	1 29	22 54	1 1	15 28	0 45	3 52	1 55	0 18	14 41	22 28	22 18	25 42		n.a.
T 11	16 27	7 30	4 59	21 11	0 12	0 59	2 2	8 12	0 30	14 38	1 28	22 53	1 1	15 27	0 45	3 53	1 55	0 18	14 41	22 29	22 19	25 43		n.a.
F 12	16 44	13 16	5 3	20 57	0s 2	0 33	2 3	8 28	0 30	14 37	1 28	22 52	1 1	15 27	0 45	3 54	1 55	0 18	14 40	22 30	22 19	25 43		n.a.
S 13	17 1	18 25	4 48	20 41	0 18	0 7	2 5	8 45	0 29	14 36	1 28	22 52	1 1	15 27	0 45	3 54	1 55	0 17	14 40	22 31	22 20	25 43		n.a.
S 14	17 17	22 28	4 13	20 25	0 34	0n19	2 6	9 1	0 29	14 35	1 28	22 51	1 1	15 27	0 45	3 55	1 55	0 17	14 40	22 32	22 20	25 43		n.a.
M15	17 33	24 59	3 19	20 7	0 50	0 44	2 7	9 18	0 28	14 33	1 27	22 50	1 1	15 26	0 45	3 56	1 55	0 16	14 39	22 33	22 21	25 43		n.a.
T 16	17 49	25 41	2 12	19 48	1 7	1 11	2 8	9 34	0 27	14 32	1 27	22 49	1 1	15 26	0 45	3 57	1 55	0 16	14 39	22 34	22 21	25 43		n.a.
W17	18 5	24 30	0 57	19 28	1 24	1 37	2 9	9 50	0 27	14 30	1 27	22 49	1 1	15 26	0 45	3 57	1 55	0 15	14 38	22 34	22 22	25 43		n.a.
T 18	18 20	21 42	0n20	19 7	1 40	2 3	2 9	10 6	0 26	14 29	1 27	22 48	1 1	15 26	0 45	3 58	1 55	0 14	14 38	22 34	22 22	25 43		n.a.
F 19	18 35	17 38	1 35	18 46	1 57	2 29	2 10	10 22	0 26	14 27	1 27	22 47	1 1	15 26	0 45	3 59	1 55	0 14	14 38	22 34	22 23	25 43		n.a.
S 20	18 50	12 43	2 41	18 24	2 13	2 55	2 10	10 37	0 25	14 26	1 26	22 46	1 1	15 26	0 45	3 59	1 55	0 13	14 37	22 34	22 23	25 43		n.a.
S 21	19 4	7 20	3 38	18 3	2 29	3 22	2 11	10 53	0 24	14 24	1 26	22 45	1 1	15 25	0 45	4 0	1 55	0 13	14 37	22 34	22 23	25 43		n.a.
M22	19 18	1 46	4 21	17 41	2 45	3 48	2 11	11 9	0 24	14 23	1 26	22 44	1 1	15 25	0 45	4 1	1 55	0 12	14 36	22 34	22 24	25 43		n.a.
T 23	19 32	3n45	4 50	17 19	2 59	4 14	2 11	11 24	0 23	14 21	1 26	22 43	1 1	15 25	0 45	4 1	1 55	0 12	14 36	22 35	22 24	25 43		n.a.
W24	19 45	9 0	5 5	16 58	3 13	4 41	2 11	11 40	0 23	14 19	1 25	22 42	1 1	15 25	0 45	4 2	1 55	0 11	14 36	22 36	22 25	25 43		n.a.
T 25	19 58	13 49	5 5	16 38	3 26	5 7	2 11	11 55	0 22	14 17	1 25	22 42	1 1	15 25	0 45	4 3	1 55	0 10	14 35	22 37	22 25	25 43		n.a.
F 26	20 11	18 2	4 52	16 19	3 37	5 33	2 11	12 10	0 21	14 15	1 25	22 41	1 1	15 25	0 45	4 3	1 56	0 10	14 35	22 38	22 26	25 43		n.a.
S 27	20 24	21 27	4 25	16 1	3 48	5 59	2 11	12 25	0 21	14 13	1 25	22 40	1 1	15 25	0 45	4 4	1 56	0 9	14 34	22 39	22 26	25 43		n.a.
S 28	20 36	23 56	3 47	15 45	3 57	6 26	2 11	12 40	0 20	14 11	1 25	22 39	1 1	15 25	0 45	4 5	1 56	0 9	14 34	22 40	22 27	25 43		n.a.
M29	20 47	25 21	2 59	15 31	4 5	6 52	2 10	12 55	0 19	14 9	1 24	22 38	1 1	15 25	0 45	4 5	1 56	0 8	14 34	22 41	22 27	25 43		n.a.
T 30	20 59	25 36	2 4	15 18	4 11	7 18	2 10	13 9	0 19	14 7	1 24	22 37	1 1	15 25	0 45	4 6	1 56	0 7	14 33	22 41	22 27	25 43		n.a.
W31	21n10	24n42	1n 3	15n 7	4s16	7n44	2s 9	13n24	0s18	14n 5	1n24	22n36	1n 1	15s25	0s45	4n 6	1s56	0n 7	14n33	22s42	22s28	25n43		n.a.

Julian Day Number = 1625847.5, Delta T = 03h44m47s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°40'59, Lahiri = - 7°33'59 Julian Calendar 1 May 262 BCE == Greg. Calendar 27 Apr. 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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JUNE 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 19 4	4♊45'02	16♋36	24°R41	26♈ 0	6♉42	26♌47	23♋55	20°R54	14♈47	15♌47	16°D29	18♑13	16♊12	n.a.	T 1
F 2	16 23 0	5°42'09	28°31	24♉23	27° 9	7°23	26°53	24° 1	20♒54	14°49	15°48	16♑30	18°10	16°19	n.a.	F 2
S 3	16 26 57	6°39'16	10♌35	24° 9	28°18	8° 5	26°59	24° 7	20°54	14°50	15°49	16°31	18° 7	16°26	n.a.	S 3
S 4	16 30 54	7°36'23	22°54	24° 0	29°27	8°46	27° 5	24°13	20°54	14°52	15°50	16°33	18° 4	16°32	n.a.	S 4
M 5	16 34 50	8°33'29	5♍31	23°D55	0♉37	9°27	27°12	24°19	20°54	14°53	15°51	16°R33	18° 1	16°39	n.a.	M 5
T 6	16 38 47	9°30'36	18°31	23°56	1°46	10° 8	27°18	24°25	20°54	14°55	15°52	16°33	17°57	16°46	n.a.	T 6
W 7	16 42 43	10°27'42	1♎57	24° 1	2°56	10°50	27°25	24°31	20°53	14°56	15°53	16°31	17°54	16°52	n.a.	W 7
T 8	16 46 40	11°24'48	15°52	24°11	4° 5	11°31	27°32	24°37	20°53	14°58	15°54	16°28	17°51	16°59	n.a.	T 8
F 9	16 50 36	12°21'55	0♏14	24°26	5°15	12°12	27°39	24°44	20°53	14°59	15°55	16°24	17°48	17° 6	n.a.	F 9
S 10	16 54 33	13°19'01	15° 1	24°47	6°24	12°53	27°46	24°50	20°52	15° 0	15°56	16°19	17°45	17°12	n.a.	S 10
S 11	16 58 29	14°16'08	0♐ 6	25°13	7°34	13°33	27°53	24°56	20°52	15° 2	15°58	16°15	17°42	17°19	n.a.	S 11
M12	17 2 26	15°13'15	15°20	25°44	8°44	14°14	28° 0	25° 3	20°51	15° 3	15°59	16°11	17°38	17°26	n.a.	M12
T 13	17 6 23	16°10'23	0♑32	26°20	9°54	14°55	28° 8	25° 9	20°50	15° 4	16° 0	16° 9	17°35	17°32	n.a.	T 13
W14	17 10 19	17° 7'31	15°34	27° 2	11° 4	15°36	28°15	25°15	20°50	15° 6	16° 1	16°D 8	17°32	17°39	n.a.	W14
T 15	17 14 16	18° 4'39	0♒18	27°48	12°14	16°16	28°23	25°22	20°49	15° 7	16° 3	16° 9	17°29	17°46	n.a.	T 15
F 16	17 18 12	19° 1'48	14°38	28°40	13°25	16°57	28°31	25°29	20°48	15° 8	16° 4	16°10	17°26	17°52	n.a.	F 16
S 17	17 22 9	19°58'58	28°32	29°36	14°35	17°38	28°39	25°35	20°48	15° 9	16° 5	16°12	17°22	17°59	n.a.	S 17
S 18	17 26 5	20°56'09	12♓ 0	0♊38	15°45	18°18	28°47	25°42	20°47	15°10	16° 7	16°13	17°19	18° 6	n.a.	S 18
M19	17 30 2	21°53'20	25° 4	1°44	16°56	18°58	28°55	25°49	20°46	15°12	16° 8	16°R13	17°16	18°12	n.a.	M19
T 20	17 33 58	22°50'33	7♈48	2°55	18° 6	19°39	29° 3	25°55	20°45	15°13	16°10	16°12	17°13	18°19	n.a.	T 20
W21	17 37 55	23°47'46	20°14	4°11	19°17	20°19	29°12	26° 2	20°44	15°14	16°11	16°10	17°10	18°26	n.a.	W21
T 22	17 41 52	24°45'00	2♉27	5°32	20°27	20°59	29°20	26° 9	20°43	15°15	16°13	16° 8	17° 7	18°32	n.a.	T 22
F 23	17 45 48	25°42'16	14°29	6°57	21°38	21°40	29°29	26°16	20°42	15°16	16°14	16° 4	17° 3	18°39	n.a.	F 23
S 24	17 49 45	26°39'32	26°24	8°26	22°49	22°20	29°38	26°23	20°41	15°17	16°16	16° 1	17° 0	18°46	n.a.	S 24
S 25	17 53 41	27°36'49	8♊14	10° 0	24° 0	23° 0	29°47	26°30	20°40	15°18	16°17	15°58	16°57	18°52	n.a.	S 25
M26	17 57 38	28°34'07	20° 2	11°38	25°11	23°40	29°55	26°37	20°39	15°19	16°19	15°56	16°54	18°59	n.a.	M26
T 27	18 1 34	29°31'26	1♋51	13°19	26°22	24°20	0♍ 5	26°44	20°37	15°20	16°20	15°55	16°51	19° 6	n.a.	T 27
W28	18 5 31	0♋28'46	13°41	15° 4	27°33	25° 0	0°14	26°51	20°36	15°20	16°22	15°D54	16°48	19°12	n.a.	W28
T 29	18 9 28	1°26'07	25°37	16°52	28°44	25°40	0°23	26°58	20°35	15°21	16°24	15°54	16°44	19°19	n.a.	T 29
F 30	18 13 24	2♋23'28	7♌39	18♊44	29♉55	26♉20	0♍32	27♋ 5	20♒34	15♈22	16♌25	15♑55	16♑41	19♊26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n21	22n40	0s 1	14n59	4s19	8n10	2s 9	13n38	0s18	14n 3	1n24	22n35	1n 1	15s25	0s46	4n 7	1s56	0n 6	14n33	22s42	22s28	25n43		n.a.
F 2	21 31	19 39	1 5	14 52	4 21	8 36	2 8	13 53	0 17	14 0	1 23	22 34	1 1	15 25	0 46	4 8	1 56	0 5	14 32	22 42	22 29	25 43		n.a.
S 3	21 41	15 45	2 7	14 49	4 22	9 1	2 7	14 7	0 16	13 58	1 23	22 33	1 1	15 25	0 46	4 8	1 56	0 5	14 32	22 42	22 29	25 43		n.a.
S 4	21 50	11 8	3 5	14 47	4 21	9 27	2 6	14 21	0 16	13 56	1 23	22 32	1 1	15 25	0 46	4 9	1 56	0 4	14 32	22 41	22 30	25 43		n.a.
M 5	22 0	5 57	3 56	14 48	4 19	9 52	2 5	14 35	0 15	13 53	1 23	22 31	1 1	15 25	0 46	4 9	1 56	0 3	14 31	22 41	22 30	25 43		n.a.
T 6	22 9	0 23	4 36	14 51	4 16	10 18	2 4	14 48	0 14	13 51	1 23	22 29	1 1	15 25	0 46	4 10	1 56	0 3	14 31	22 41	22 30	25 43		n.a.
W 7	22 17	5s24	5 2	14 57	4 11	10 43	2 3	15 2	0 14	13 48	1 22	22 28	1 1	15 26	0 46	4 10	1 56	0 2	14 30	22 42	22 31	25 43		n.a.
T 8	22 25	11 6	5 12	15 5	4 5	11 8	2 2	15 16	0 13	13 46	1 22	22 27	1 1	15 26	0 46	4 11	1 56	0 1	14 30	22 42	22 31	25 43		n.a.
F 9	22 33	16 24	5 3	15 15	3 59	11 32	2 0	15 29	0 12	13 43	1 22	22 26	1 1	15 26	0 46	4 11	1 56	0 1	14 30	22 42	22 32	25 43		n.a.
S 10	22 40	20 53	4 34	15 27	3 51	11 57	1 59	15 42	0 12	13 40	1 22	22 25	1 1	15 26	0 46	4 12	1 56	29 59	14 29	22 43	22 32	25 43		n.a.
S 11	22 47	24 5	3 46	15 42	3 43	12 21	1 58	15 55	0 11	13 38	1 22	22 24	1 1	15 26	0 46	4 12	1 56	29 59	14 29	22 44	22 33	25 43		n.a.
M12	22 54	25 34	2 41	15 58	3 33	12 45	1 56	16 8	0 10	13 35	1 21	22 23	1 1	15 27	0 46	4 13	1 56	29 59	14 29	22 44	22 33	25 42		n.a.
T 13	23 0	25 8	1 25	16 17	3 23	13 9	1 54	16 21	0 10	13 32	1 21	22 22	1 1	15 27	0 46	4 13	1 56	29 58	14 28	22 44	22 33	25 42		n.a.
W14	23 6	22 51	0 3	16 36	3 12	13 33	1 53	16 34	0 9	13 29	1 21	22 20	1 1	15 27	0 46	4 14	1 57	29 57	14 28	22 44	22 34	25 42		n.a.
T 15	23 11	19 5	1n17	16 58	3 1	13 56	1 51	16 46	0 9	13 26	1 21	22 19	1 1	15 27	0 46	4 14	1 57	29 56	14 28	22 44	22 34	25 42		n.a.
F 16	23 16	14 15	2 30	17 21	2 49	14 19	1 49	16 59	0 8	13 23	1 21	22 18	1 1	15 27	0 46	4 14	1 57	29 56	14 27	22 44	22 35	25 42		n.a.
S 17	23 21	8 49	3 32	17 45	2 37	14 42	1 47	17 11	0 7	13 20	1 20	22 17	1 1	15 28	0 46	4 15	1 57	29 55	14 27	22 44	22 35	25 42		n.a.
S 18	23 25	3 8	4 21	18 10	2 24	15 4	1 46	17 23	0 6	13 17	1 20	22 15	1 1	15 28	0 46	4 15	1 57	29 54	14 27	22 44	22 35	25 42		n.a.
M19	23 29	2n30	4 54	18 37	2 11	15 26	1 44	17 35	0 6	13 14	1 20	22 14	1 1	15 28	0 46	4 16	1 57	29 53	14 27	22 44	22 36	25 41		n.a.
T 20	23 32	7 53	5 11	19 4	1 58	15 48	1 42	17 47	0 5	13 11	1 20	22 13	1 1	15 29	0 46	4 16	1 57	29 53	14 26	22 44	22 36	25 41		n.a.
W21	23 35	12 50	5 14	19 31	1 45	16 10	1 39	17 58	0 4	13 8	1 20	22 12	1 1	15 29	0 46	4 16	1 57	29 52	14 26	22 44	22 37	25 41		n.a.
T 22	23 37	17 11	5 2	19 59	1 31	16 31	1 37	18 10	0 4	13 5	1 20	22 10	1 1	15 29	0 46	4 17	1 57	29 51	14 26	22 44	22 37	25 41		n.a.
F 23	23 39	20 47	4 37	20 27	1 18	16 52	1 35	18 21	0 3	13 2	1 19	22 9	1 1	15 30	0 46	4 17	1 57	29 50	14 25	22 45	22 37	25 41		n.a.
S 24	23 41	23 28	4 0	20 55	1 4	17 12	1 33	18 32	0 2	12 58	1 19	22 8	1 1	15 30	0 46	4 17	1 57	29 50	14 25	22 45	22 38	25 41		n.a.
S 25	23 42	25 7	3 13	21 23	0 51	17 32	1 31	18 43	0 2	12 55	1 19	22 7	1 1	15 31	0 46	4 18	1 57	29 49	14 25	22 46	22 38	25 40		n.a.
M26	23 43	25 39	2 18	21 50	0 38	17 52	1 28	18 54	0 1	12 52	1 19	22 5	1 1	15 31	0 46	4 18	1 57	29 48	14 25	22 46	22 39	25 40		n.a.
T 27	23 44	25 0	1 17	22 16	0 25	18 11	1 26	19 5	0 0	12 48	1 19	22 4	1 1	15 31	0 46	4 18	1 57	29 47	14 24	22 46	22 39	25 40		n.a.
W28	23 44	23 13	0 12	22 41	0 12	18 30	1 23	19 15	0n 0	12 45	1 18	22 3	1 1	15 32	0 47	4 19	1 57	29 47	14 24	22 46	22 39	25 40		n.a.
T 29	23 43	20 24	0s54	23 5	0n 0	18 48	1 21	19 25	0 1	12 41	1 18	22 1	1 1	15 32	0 47	4 19	1 57	29 46	14 24	22 46	22 40	25 40		n.a.
F 30	23n42	16n41	1s58	23n27	0n12	19n 6	1s19	19n36	0n 2	12n38	1n18	22n 0	1n 1	15s33	0s47	4n19	1s58	29n45	14n24	22s46	22s40	25n39		n.a.

Julian Day Number = 1625878.5, Delta T = 03h44m46s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°40'54, Lahiri = - 7°33'54 Julian Calendar 1 June 262 BCE == Greg. Calendar 28 May 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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JULY 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 17 21	3♋20'51	19♌51	20♊38	1♊ 6	26♉59	0♍42	27♋12	20°R32	15♈23	16♌27	15♑56	16♑38	19♊32	n.a.	S 1
S 2	18 21 17	4°18'14	2♍16	22°35	2°18	27°39	0°51	27°19	20♒31	15°24	16°29	15°57	16°35	19°39	n.a.	S 2
M 3	18 25 14	5°15'37	14°57	24°34	3°29	28°19	1° 1	27°26	20°29	15°24	16°30	15°58	16°32	19°46	n.a.	M 3
T 4	18 29 10	6°13'02	27°57	26°34	4°41	28°58	1°11	27°34	20°28	15°25	16°32	15°59	16°28	19°52	n.a.	T 4
W 5	18 33 7	7°10'27	11♎19	28°36	5°52	29°38	1°21	27°41	20°26	15°26	16°34	15°R59	16°25	19°59	n.a.	W 5
T 6	18 37 3	8° 7'53	25° 5	0♋39	7° 4	0♊17	1°31	27°48	20°25	15°26	16°36	15°59	16°22	20° 6	n.a.	T 6
F 7	18 41 0	9° 5'21	9♏15	2°43	8°15	0°56	1°41	27°55	20°23	15°27	16°37	15°58	16°19	20°12	n.a.	F 7
S 8	18 44 57	10° 2'49	23°48	4°47	9°27	1°36	1°51	28° 3	20°22	15°27	16°39	15°57	16°16	20°19	n.a.	S 8
S 9	18 48 53	11° 0'18	8♐40	6°51	10°39	2°15	2° 1	28°10	20°20	15°28	16°41	15°57	16°13	20°26	n.a.	S 9
M10	18 52 50	11°57'48	23°43	8°55	11°51	2°54	2°11	28°17	20°18	15°28	16°43	15°56	16° 9	20°32	n.a.	M10
T 11	18 56 46	12°55'19	8♑50	10°59	13° 3	3°33	2°22	28°25	20°16	15°29	16°45	15°D56	16° 6	20°39	n.a.	T 11
W12	19 0 43	13°52'52	23°52	13° 2	14°15	4°12	2°32	28°32	20°15	15°29	16°47	15°56	16° 3	20°46	n.a.	W12
T 13	19 4 39	14°50'26	8♒40	15° 4	15°27	4°51	2°43	28°40	20°13	15°30	16°48	15°56	16° 0	20°52	n.a.	T 13
F 14	19 8 36	15°48'01	23° 7	17° 5	16°39	5°30	2°53	28°47	20°11	15°30	16°50	15°R56	15°57	20°59	n.a.	F 14
S 15	19 12 32	16°45'38	7♓10	19° 6	17°51	6° 9	3° 4	28°55	20° 9	15°30	16°52	15°56	15°54	21° 6	n.a.	S 15
S 16	19 16 29	17°43'16	20°46	21° 5	19° 3	6°48	3°15	29° 2	20° 7	15°31	16°54	15°56	15°50	21°12	n.a.	S 16
M17	19 20 26	18°40'56	3♈56	23° 3	20°15	7°27	3°26	29°10	20° 5	15°31	16°56	15°56	15°47	21°19	n.a.	M17
T 18	19 24 22	19°38'38	16°42	25° 0	21°28	8° 6	3°37	29°17	20° 3	15°31	16°58	15°D56	15°44	21°26	n.a.	T 18
W19	19 28 19	20°36'22	29° 9	26°55	22°40	8°44	3°48	29°25	20° 1	15°31	17° 0	15°56	15°41	21°32	n.a.	W19
T 20	19 32 15	21°34'07	11♉19	28°50	23°52	9°23	3°59	29°32	19°59	15°31	17° 2	15°56	15°38	21°39	n.a.	T 20
F 21	19 36 12	22°31'54	23°17	0♌43	25° 5	10° 2	4°10	29°40	19°57	15°32	17° 4	15°57	15°34	21°46	n.a.	F 21
S 22	19 40 8	23°29'44	5♊ 9	2°34	26°18	10°40	4°21	29°47	19°55	15°32	17° 6	15°58	15°31	21°52	n.a.	S 22
S 23	19 44 5	24°27'34	16°57	4°24	27°30	11°18	4°32	29°55	19°53	15°32	17° 8	15°58	15°28	21°59	n.a.	S 23
M24	19 48 1	25°25'27	28°45	6°13	28°43	11°57	4°44	0♌ 2	19°51	15°R32	17°10	15°59	15°25	22° 6	n.a.	M24
T 25	19 51 58	26°23'21	10♋37	8° 0	29°56	12°35	4°55	0°10	19°49	15°32	17°12	16°R 0	15°22	22°12	n.a.	T 25
W26	19 55 55	27°21'17	22°34	9°46	1♋ 8	13°13	5° 7	0°17	19°47	15°32	17°14	16° 0	15°19	22°19	n.a.	W26
T 27	19 59 51	28°19'15	4♌40	11°31	2°21	13°52	5°18	0°25	19°45	15°32	17°16	15°59	15°15	22°26	n.a.	T 27
F 28	20 3 48	29°17'14	16°55	13°15	3°34	14°30	5°30	0°33	19°42	15°32	17°18	15°58	15°12	22°32	n.a.	F 28
S 29	20 7 44	0♌15'15	29°22	14°57	4°47	15° 8	5°41	0°40	19°40	15°31	17°20	15°56	15° 9	22°39	n.a.	S 29
S 30	20 11 41	1°13'17	12♍ 1	16°38	6° 0	15°46	5°53	0°48	19°38	15°31	17°23	15°54	15° 6	22°46	n.a.	S 30
M31	20 15 37	2♌11'21	24♍54	18♌17	7♋13	16♊24	6♍ 5	0♌55	19♒36	15♈31	17♌25	15♑52	15♑ 3	22♊52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	12n14	2s57	23n47	0n23	19n23	1s16	19n46	0n 2	12n34	1n18	21n58	1n 1	15s33	0s47	4n19	1s58	29n44	14n23	22s46	22s41	25n39		n.a.
S 2	23 39	7 13	3 50	24 5	0 34	19 40	1 13	19 55	0 3	12 31	1 18	21 57	1 1	15 34	0 47	4 20	1 58	29 43	14 23	22 46	22 41	25 39		n.a.
M 3	23 37	1 49	4 32	24 21	0 44	19 57	1 11	20 5	0 4	12 27	1 18	21 56	1 1	15 34	0 47	4 20	1 58	29 43	14 23	22 46	22 41	25 39		n.a.
T 4	23 35	3s47	5 2	24 35	0 54	20 13	1 8	20 15	0 5	12 23	1 18	21 54	1 2	15 35	0 47	4 20	1 58	29 42	14 23	22 45	22 42	25 38		n.a.
W 5	23 32	9 22	5 16	24 45	1 2	20 28	1 6	20 24	0 5	12 20	1 17	21 53	1 2	15 35	0 47	4 20	1 58	29 41	14 22	22 45	22 42	25 38		n.a.
T 6	23 28	14 40	5 13	24 54	1 10	20 43	1 3	20 33	0 6	12 16	1 17	21 51	1 2	15 36	0 47	4 20	1 58	29 40	14 22	22 45	22 43	25 38		n.a.
F 7	23 25	19 21	4 52	24 59	1 17	20 57	1 0	20 42	0 7	12 12	1 17	21 50	1 2	15 36	0 47	4 21	1 58	29 40	14 22	22 46	22 43	25 37		n.a.
S 8	23 21	23 0	4 11	25 2	1 24	21 11	0 57	20 51	0 7	12 8	1 17	21 49	1 2	15 37	0 47	4 21	1 58	29 39	14 22	22 46	22 43	25 37		n.a.
S 9	23 16	25 11	3 13	25 2	1 29	21 25	0 55	21 0	0 8	12 5	1 17	21 47	1 2	15 37	0 47	4 21	1 58	29 38	14 21	22 46	22 44	25 37		n.a.
M10	23 11	25 35	2 0	24 59	1 34	21 37	0 52	21 8	0 9	12 1	1 17	21 46	1 2	15 38	0 47	4 21	1 58	29 37	14 21	22 46	22 44	25 37		n.a.
T 11	23 5	24 5	0 39	24 54	1 38	21 50	0 49	21 16	0 10	11 57	1 17	21 44	1 2	15 39	0 47	4 21	1 58	29 36	14 21	22 46	22 45	25 36		n.a.
W12	23 0	20 52	0n44	24 46	1 42	22 1	0 46	21 25	0 10	11 53	1 16	21 43	1 2	15 39	0 47	4 21	1 58	29 36	14 21	22 46	22 45	25 36		n.a.
T 13	22 53	16 20	2 3	24 35	1 44	22 12	0 43	21 33	0 11	11 49	1 16	21 41	1 2	15 40	0 47	4 21	1 58	29 35	14 21	22 46	22 45	25 36		n.a.
F 14	22 47	10 57	3 12	24 22	1 46	22 22	0 41	21 40	0 12	11 45	1 16	21 40	1 2	15 40	0 47	4 21	1 58	29 34	14 21	22 46	22 46	25 35		n.a.
S 15	22 40	5 9	4 8	24 7	1 47	22 32	0 38	21 48	0 12	11 41	1 16	21 38	1 2	15 41	0 47	4 21	1 59	29 33	14 20	22 46	22 46	25 35		n.a.
S 16	22 32	0n42	4 48	23 49	1 48	22 41	0 35	21 55	0 13	11 37	1 16	21 37	1 2	15 42	0 47	4 21	1 59	29 33	14 20	22 46	22 46	25 35		n.a.
M17	22 24	6 19	5 11	23 30	1 47	22 50	0 32	22 3	0 14	11 33	1 16	21 35	1 2	15 42	0 47	4 21	1 59	29 32	14 20	22 46	22 47	25 34		n.a.
T 18	22 16	11 31	5 18	23 8	1 47	22 58	0 29	22 10	0 15	11 29	1 16	21 34	1 2	15 43	0 47	4 21	1 59	29 31	14 20	22 46	22 47	25 34		n.a.
W19	22 8	16 6	5 9	22 45	1 45	23 5	0 26	22 17	0 15	11 24	1 16	21 32	1 2	15 44	0 47	4 21	1 59	29 30	14 20	22 46	22 48	25 34		n.a.
T 20	21 59	19 57	4 47	22 20	1 44	23 12	0 23	22 23	0 16	11 20	1 15	21 31	1 2	15 44	0 47	4 21	1 59	29 29	14 20	22 46	22 48	25 33		n.a.
F 21	21 49	22 53	4 13	21 53	1 41	23 17	0 21	22 30	0 17	11 16	1 15	21 29	1 2	15 45	0 47	4 21	1 59	29 29	14 20	22 46	22 48	25 33		n.a.
S 22	21 39	24 49	3 28	21 25	1 38	23 23	0 18	22 36	0 18	11 12	1 15	21 27	1 3	15 46	0 47	4 21	1 59	29 28	14 19	22 46	22 49	25 32		n.a.
S 23	21 29	25 38	2 34	20 56	1 35	23 27	0 15	22 42	0 18	11 7	1 15	21 26	1 3	15 46	0 47	4 21	1 59	29 27	14 19	22 46	22 49	25 32		n.a.
M24	21 19	25 18	1 34	20 25	1 31	23 31	0 12	22 49	0 19	11 3	1 15	21 24	1 3	15 47	0 47	4 21	1 59	29 26	14 19	22 45	22 49	25 32		n.a.
T 25	21 8	23 48	0 30	19 53	1 27	23 34	0 9	22 54	0 20	10 59	1 15	21 23	1 3	15 48	0 47	4 21	1 59	29 26	14 19	22 45	22 50	25 31		n.a.
W26	20 56	21 13	0s36	19 20	1 23	23 37	0 6	23 0	0 21	10 54	1 15	21 21	1 3	15 48	0 47	4 21	1 59	29 25	14 19	22 45	22 50	25 31		n.a.
T 27	20 45	17 41	1 42	18 47	1 18	23 39	0 4	23 5	0 21	10 50	1 15	21 20	1 3	15 49	0 47	4 21	1 59	29 24	14 19	22 45	22 51	25 30		n.a.
F 28	20 33	13 22	2 43	18 12	1 13	23 40	0 1	23 11	0 22	10 46	1 15	21 18	1 3	15 50	0 47	4 21	1 59	29 23	14 19	22 46	22 51	25 30		n.a.
S 29	20 20	8 26	3 38	17 37	1 7	23 40	0n 2	23 16	0 23	10 41	1 14	21 16	1 3	15 51	0 47	4 21	1 59	29 23	14 19	22 46	22 51	25 29		n.a.
S 30	20 8	3 6	4 23	17 1	1 1	23 40	0 5	23 21	0 24	10 37	1 14	21 15	1 3	15 51	0 47	4 21	2 0	29 22	14 19	22 46	22 52	25 29		n.a.
M31	19n55	2s27	4s55	16n24	0n55	23n39	0n 7	23n26	0n24	10n32	1n14	21n13	1n 3	15s52	0s47	4n21	2s 0	29n21	14n19	22s46	22s52	25n29		n.a.

Julian Day Number = 1625908.5, Delta T = 03h44m45s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°40'50, Lahiri = - 7°33'50 Julian Calendar 1 July 262 BCE == Greg. Calendar 27 June 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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AUGUST 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 19 34	3♌ 9'27	8♎ 2	19♌55	8♋27	17♊ 1	6♍17	1♌ 3	19°R33	15°R31	17♌27	15°R50	15♑ 0	22♊59	n.a.	T 1
W 2	20 23 30	4° 7'34	21°27	21°32	9°40	17°39	6°29	1°10	19♒31	15♈31	17°29	15♑48	14°56	23° 6	n.a.	W 2
T 3	20 27 27	5° 5'43	5♏ 9	23° 8	10°53	18°17	6°41	1°18	19°29	15°30	17°31	15°D48	14°53	23°12	n.a.	T 3
F 4	20 31 24	6° 3'53	19° 8	24°43	12° 6	18°55	6°53	1°26	19°27	15°30	17°33	15°48	14°50	23°19	n.a.	F 4
S 5	20 35 20	7° 2'05	3♐25	26°16	13°20	19°32	7° 5	1°33	19°24	15°30	17°35	15°50	14°47	23°25	n.a.	S 5
S 6	20 39 17	8° 0'18	17°56	27°48	14°33	20°10	7°17	1°41	19°22	15°29	17°37	15°51	14°44	23°32	n.a.	S 6
M 7	20 43 13	8°58'33	2♑38	29°19	15°47	20°47	7°29	1°48	19°20	15°29	17°40	15°52	14°40	23°39	n.a.	M 7
T 8	20 47 10	9°56'50	17°25	0♏48	17° 0	21°25	7°41	1°56	19°17	15°28	17°42	15°R52	14°37	23°45	n.a.	T 8
W 9	20 51 6	10°55'08	2♒12	2°17	18°14	22° 2	7°53	2° 3	19°15	15°28	17°44	15°52	14°34	23°52	n.a.	W 9
T 10	20 55 3	11°53'29	16°50	3°44	19°27	22°39	8° 6	2°11	19°12	15°27	17°46	15°50	14°31	23°59	n.a.	T 10
F 11	20 58 59	12°51'51	1♓14	5°10	20°41	23°16	8°18	2°18	19°10	15°27	17°48	15°46	14°28	24° 5	n.a.	F 11
S 12	21 2 56	13°50'15	15°17	6°34	21°55	23°53	8°31	2°26	19° 8	15°26	17°50	15°42	14°25	24°12	n.a.	S 12
S 13	21 6 53	14°48'42	28°56	7°57	23° 8	24°30	8°43	2°33	19° 5	15°25	17°53	15°38	14°21	24°19	n.a.	S 13
M14	21 10 49	15°47'10	12♈10	9°19	24°22	25° 7	8°55	2°41	19° 3	15°25	17°55	15°34	14°18	24°25	n.a.	M14
T 15	21 14 46	16°45'41	25° 0	10°40	25°36	25°44	9° 8	2°48	19° 0	15°24	17°57	15°31	14°15	24°32	n.a.	T 15
W16	21 18 42	17°44'14	7♉28	11°59	26°50	26°21	9°20	2°56	18°58	15°23	17°59	15°29	14°12	24°39	n.a.	W16
T 17	21 22 39	18°42'50	19°39	13°16	28° 4	26°58	9°33	3° 3	18°56	15°23	18° 1	15°D28	14° 9	24°45	n.a.	T 17
F 18	21 26 35	19°41'27	1♊38	14°32	29°18	27°35	9°46	3°10	18°53	15°22	18° 3	15°29	14° 5	24°52	n.a.	F 18
S 19	21 30 32	20°40'07	13°29	15°47	0♌32	28°11	9°58	3°18	18°51	15°21	18° 6	15°31	14° 2	24°59	n.a.	S 19
S 20	21 34 28	21°38'50	25°17	17° 0	1°46	28°48	10°11	3°25	18°48	15°20	18° 8	15°32	13°59	25° 5	n.a.	S 20
M21	21 38 25	22°37'35	7♋ 6	18°11	3° 0	29°24	10°24	3°32	18°46	15°19	18°10	15°34	13°56	25°12	n.a.	M21
T 22	21 42 21	23°36'22	19° 2	19°20	4°14	0♋ 1	10°36	3°40	18°44	15°18	18°12	15°R34	13°53	25°19	n.a.	T 22
W23	21 46 18	24°35'11	1♌ 8	20°27	5°29	0°37	10°49	3°47	18°41	15°18	18°14	15°33	13°50	25°25	n.a.	W23
T 24	21 50 15	25°34'02	13°26	21°33	6°43	1°13	11° 2	3°54	18°39	15°17	18°16	15°29	13°46	25°32	n.a.	T 24
F 25	21 54 11	26°32'56	25°57	22°35	7°57	1°50	11°15	4° 1	18°36	15°16	18°19	15°24	13°43	25°39	n.a.	F 25
S 26	21 58 8	27°31'51	8♍43	23°36	9°12	2°26	11°28	4° 9	18°34	15°15	18°21	15°18	13°40	25°45	n.a.	S 26
S 27	22 2 4	28°30'49	21°44	24°34	10°26	3° 2	11°40	4°16	18°32	15°14	18°23	15°10	13°37	25°52	n.a.	S 27
M28	22 6 1	29°29'49	4♎58	25°29	11°41	3°38	11°53	4°23	18°29	15°13	18°25	15° 3	13°34	25°59	n.a.	M28
T 29	22 9 57	0♍28'50	18°24	26°21	12°55	4°14	12° 6	4°30	18°27	15°12	18°27	14°56	13°31	26° 5	n.a.	T 29
W30	22 13 54	1°27'54	2♏ 2	27°10	14°10	4°49	12°19	4°37	18°25	15°10	18°29	14°51	13°27	26°12	n.a.	W30
T 31	22 17 50	2♍26'59	15♏50	27♍56	15♌24	5♋25	12♍32	4♌44	18♒22	15♈ 9	18♌31	14♑47	13♑24	26♊18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n41	8s 0	5s13	15n47	0n49	23n37	0n10	23n30	0n25	10n28	1n14	21n12	1n 3	15s53	0s47	4n20	2s 0	29n20	14n19	22s47	22s52	25n28		n.a.
W 2	19 27	13 18	5 14	15 10	0 42	23 35	0 13	23 35	0 26	10 23	1 14	21 10	1 3	15 53	0 47	4 20	2 0	29 20	14 19	22 47	22 53	25 28		n.a.
T 3	19 13	18 4	4 58	14 32	0 35	23 32	0 15	23 39	0 27	10 19	1 14	21 8	1 3	15 54	0 47	4 20	2 0	29 19	14 19	22 47	22 53	25 27		n.a.
F 4	18 59	21 57	4 24	13 53	0 28	23 28	0 18	23 43	0 27	10 14	1 14	21 7	1 4	15 55	0 47	4 20	2 0	29 18	14 18	22 47	22 53	25 27		n.a.
S 5	18 44	24 35	3 33	13 15	0 21	23 24	0 21	23 47	0 28	10 9	1 14	21 5	1 4	15 56	0 47	4 20	2 0	29 17	14 18	22 47	22 54	25 26		n.a.
S 6	18 29	25 38	2 28	12 36	0 14	23 18	0 23	23 50	0 29	10 5	1 14	21 4	1 4	15 56	0 47	4 20	2 0	29 17	14 18	22 46	22 54	25 26		n.a.
M 7	18 14	24 54	1 12	11 57	0 6	23 13	0 26	23 54	0 30	10 0	1 14	21 2	1 4	15 57	0 47	4 19	2 0	29 16	14 18	22 46	22 55	25 25		n.a.
T 8	17 58	22 26	0n 9	11 18	0s 1	23 6	0 28	23 57	0 31	9 55	1 14	21 0	1 4	15 58	0 47	4 19	2 0	29 15	14 18	22 46	22 55	25 25		n.a.
W 9	17 42	18 28	1 29	10 39	0 9	22 59	0 31	24 0	0 31	9 51	1 14	20 59	1 4	15 59	0 47	4 19	2 0	29 14	14 18	22 46	22 55	25 24		n.a.
T 10	17 26	13 24	2 42	10 0	0 17	22 51	0 33	24 3	0 32	9 46	1 13	20 57	1 4	16 0	0 47	4 19	2 0	29 14	14 18	22 47	22 56	25 24		n.a.
F 11	17 9	7 41	3 44	9 20	0 25	22 42	0 36	24 6	0 33	9 41	1 13	20 55	1 4	16 0	0 47	4 18	2 0	29 13	14 18	22 47	22 56	25 23		n.a.
S 12	16 52	1 43	4 30	8 42	0 33	22 33	0 38	24 9	0 34	9 36	1 13	20 54	1 4	16 1	0 47	4 18	2 0	29 12	14 18	22 47	22 56	25 23		n.a.
S 13	16 35	4n 9	5 0	8 3	0 42	22 23	0 40	24 11	0 35	9 32	1 13	20 52	1 4	16 2	0 47	4 18	2 0	29 12	14 19	22 48	22 57	25 22		n.a.
M14	16 18	9 39	5 13	7 24	0 50	22 12	0 43	24 14	0 35	9 27	1 13	20 51	1 4	16 3	0 47	4 17	2 0	29 11	14 19	22 48	22 57	25 22		n.a.
T 15	16 0	14 34	5 9	6 46	0 58	22 1	0 45	24 16	0 36	9 22	1 13	20 49	1 5	16 3	0 47	4 17	2 1	29 10	14 19	22 49	22 57	25 21		n.a.
W16	15 42	18 44	4 51	6 8	1 6	21 49	0 47	24 18	0 37	9 17	1 13	20 47	1 5	16 4	0 47	4 17	2 1	29 10	14 19	22 49	22 58	25 21		n.a.
T 17	15 24	22 1	4 19	5 30	1 15	21 36	0 49	24 19	0 38	9 12	1 13	20 46	1 5	16 5	0 47	4 16	2 1	29 9	14 19	22 49	22 58	25 20		n.a.
F 18	15 5	24 17	3 37	4 53	1 23	21 23	0 51	24 21	0 39	9 8	1 13	20 44	1 5	16 6	0 47	4 16	2 1	29 8	14 19	22 49	22 58	25 19		n.a.
S 19	14 47	25 27	2 46	4 16	1 31	21 9	0 53	24 22	0 39	9 3	1 13	20 42	1 5	16 6	0 47	4 16	2 1	29 8	14 19	22 49	22 59	25 19		n.a.
S 20	14 28	25 27	1 49	3 40	1 40	20 54	0 55	24 24	0 40	8 58	1 13	20 41	1 5	16 7	0 47	4 15	2 1	29 7	14 19	22 49	22 59	25 18		n.a.
M21	14 8	24 18	0 46	3 4	1 48	20 39	0 57	24 25	0 41	8 53	1 13	20 39	1 5	16 8	0 47	4 15	2 1	29 6	14 19	22 48	22 59	25 18		n.a.
T 22	13 49	22 3	0s19	2 29	1 56	20 23	0 59	24 26	0 42	8 48	1 13	20 37	1 5	16 9	0 47	4 15	2 1	29 6	14 19	22 48	23 0	25 17		n.a.
W23	13 29	18 47	1 24	1 55	2 4	20 7	1 1	24 26	0 43	8 43	1 13	20 36	1 5	16 9	0 47	4 14	2 1	29 5	14 19	22 49	23 0	25 16		n.a.
T 24	13 9	14 40	2 26	1 22	2 12	19 50	1 3	24 27	0 44	8 38	1 13	20 34	1 6	16 10	0 47	4 14	2 1	29 5	14 19	22 49	23 0	25 16		n.a.
F 25	12 49	9 52	3 22	0 50	2 20	19 32	1 4	24 27	0 44	8 33	1 13	20 33	1 6	16 11	0 47	4 13	2 1	29 4	14 19	22 50	23 1	25 15		n.a.
S 26	12 29	4 34	4 8	0 19	2 28	19 14	1 6	24 28	0 45	8 28	1 13	20 31	1 6	16 12	0 47	4 13	2 1	29 3	14 20	22 50	23 1	25 15		n.a.
S 27	12 8	1s 1	4 43	0s11	2 35	18 55	1 8	24 28	0 46	8 23	1 13	20 29	1 6	16 12	0 47	4 12	2 1	29 3	14 20	22 51	23 1	25 14		n.a.
M28	11 47	6 38	5 4	0 40	2 43	18 36	1 9	24 28	0 47	8 18	1 13	20 28	1 6	16 13	0 47	4 12	2 1	29 2	14 20	22 52	23 2	25 13		n.a.
T 29	11 26	12 2	5 8	1 7	2 50	18 16	1 11	24 27	0 48	8 13	1 13	20 26	1 6	16 14	0 47	4 11	2 1	29 2	14 20	22 53	23 2	25 13		n.a.
W30	11 5	16 55	4 55	1 33	2 56	17 56	1 12	24 27	0 49	8 8	1 12	20 25	1 6	16 15	0 47	4 11	2 1	29 1	14 20	22 53	23 2	25 12		n.a.
T 31	10n44	20s59	4s25	1s57	3s 3	17n35	1n14	24n26	0n50	8n 3	1n12	20n23	1n 6	16s15	0s47	4n10	2s 1	29n 0	14n20	22s54	23s 3	25n11		n.a.

Julian Day Number = 1625939.5, Delta T = 03h44m44s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°40'46, Lahiri = - 7°33'46 Julian Calendar 1 Aug. 262 BCE == Greg. Calendar 28 July 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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SEPTEMBER 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 21 47	3♍26'07	29♏47	28♍37	16♌39	6♋ 1	12♍45	4♌51	18°R20	15°R 8	18♌34	14°D46	13♑21	26♊25	n.a.	F 1
S 2	22 25 44	4°25'16	13♐53	29°14	17°53	6°36	12°58	4°58	18♒18	15♈ 7	18°36	14♑46	13°18	26°32	n.a.	S 2
S 3	22 29 40	5°24'27	28° 6	29°47	19° 8	7°12	13°11	5° 5	18°15	15° 6	18°38	14°47	13°15	26°38	n.a.	S 3
M 4	22 33 37	6°23'40	12♑24	0♎15	20°23	7°47	13°24	5°12	18°13	15° 5	18°40	14°R48	13°11	26°45	n.a.	M 4
T 5	22 37 33	7°22'55	26°46	0°37	21°38	8°22	13°37	5°19	18°11	15° 3	18°42	14°47	13° 8	26°52	n.a.	T 5
W 6	22 41 30	8°22'12	11♒ 8	0°54	22°52	8°57	13°50	5°25	18° 9	15° 2	18°44	14°45	13° 5	26°58	n.a.	W 6
T 7	22 45 26	9°21'31	25°24	1° 4	24° 7	9°33	14° 3	5°32	18° 6	15° 1	18°46	14°40	13° 2	27° 5	n.a.	T 7
F 8	22 49 23	10°20'51	9♓31	1°R 8	25°22	10° 8	14°16	5°39	18° 4	14°59	18°48	14°32	12°59	27°12	n.a.	F 8
S 9	22 53 19	11°20'14	23°22	1° 4	26°37	10°42	14°29	5°45	18° 2	14°58	18°50	14°23	12°56	27°18	n.a.	S 9
S 10	22 57 16	12°19'39	6♈54	0°52	27°52	11°17	14°42	5°52	18° 0	14°57	18°52	14°13	12°52	27°25	n.a.	S 10
M11	23 1 12	13°19'06	20° 6	0°33	29° 7	11°52	14°56	5°59	17°58	14°55	18°54	14° 3	12°49	27°32	n.a.	M11
T 12	23 5 9	14°18'36	2♉55	0° 5	0♍22	12°27	15° 9	6° 5	17°56	14°54	18°56	13°55	12°46	27°38	n.a.	T 12
W13	23 9 6	15°18'08	15°24	29♍29	1°37	13° 1	15°22	6°12	17°54	14°53	18°58	13°48	12°43	27°45	n.a.	W13
T 14	23 13 2	16°17'42	27°36	28°45	2°52	13°36	15°35	6°18	17°52	14°51	19° 0	13°44	12°40	27°52	n.a.	T 14
F 15	23 16 59	17°17'19	9♊34	27°53	4° 7	14°10	15°48	6°24	17°50	14°50	19° 2	13°42	12°37	27°58	n.a.	F 15
S 16	23 20 55	18°16'58	21°25	26°54	5°22	14°44	16° 1	6°31	17°48	14°48	19° 4	13°D42	12°33	28° 5	n.a.	S 16
S 17	23 24 52	19°16'40	3♋13	25°48	6°37	15°19	16°14	6°37	17°46	14°47	19° 6	13°42	12°30	28°12	n.a.	S 17
M18	23 28 48	20°16'24	15° 4	24°38	7°52	15°53	16°27	6°43	17°44	14°45	19° 8	13°R43	12°27	28°18	n.a.	M18
T 19	23 32 45	21°16'10	27° 3	23°24	9° 7	16°27	16°40	6°49	17°42	14°44	19°10	13°42	12°24	28°25	n.a.	T 19
W20	23 36 41	22°15'59	9♌14	22°10	10°22	17° 0	16°53	6°55	17°40	14°42	19°12	13°39	12°21	28°31	n.a.	W20
T 21	23 40 38	23°15'49	21°42	20°56	11°38	17°34	17° 6	7° 1	17°38	14°41	19°14	13°33	12°17	28°38	n.a.	T 21
F 22	23 44 35	24°15'42	4♍28	19°46	12°53	18° 8	17°19	7° 7	17°36	14°39	19°16	13°25	12°14	28°45	n.a.	F 22
S 23	23 48 31	25°15'37	17°33	18°41	14° 8	18°41	17°32	7°13	17°35	14°37	19°18	13°14	12°11	28°51	n.a.	S 23
S 24	23 52 28	26°15'35	0♎57	17°43	15°23	19°15	17°45	7°19	17°33	14°36	19°19	13° 2	12° 8	28°58	n.a.	S 24
M25	23 56 24	27°15'34	14°37	16°54	16°39	19°48	17°59	7°25	17°31	14°34	19°21	12°50	12° 5	29° 5	n.a.	M25
T 26	0 0 21	28°15'35	28°30	16°16	17°54	20°21	18°12	7°31	17°30	14°33	19°23	12°39	12° 2	29°11	n.a.	T 26
W27	0 4 17	29°15'38	12♏31	15°48	19° 9	20°54	18°25	7°36	17°28	14°31	19°25	12°29	11°58	29°18	n.a.	W27
T 28	0 8 14	0♎15'43	26°37	15°32	20°25	21°27	18°37	7°42	17°26	14°29	19°27	12°23	11°55	29°25	n.a.	T 28
F 29	0 12 10	1°15'49	10♐44	15°D27	21°40	22° 0	18°50	7°47	17°25	14°28	19°28	12°19	11°52	29°31	n.a.	F 29
S 30	0 16 7	2♎15'58	24♐51	15♍34	22♍55	22♋33	19♍ 3	7♌53	17♒23	14♈26	19♌30	12♑18	11♑49	29♊38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n22	23s54	3s38	2s19	3s 9	17n13	1n15	24n26	0n50	7n58	1n12	20n21	1n 7	16s16	0s47	4n10	2s 1	29n 0	14n20	22s54	23s 3	25n11		n.a.
S 2	10 0	25 22	2 39	2 39	3 14	16 52	1 16	24 25	0 51	7 53	1 12	20 20	1 7	16 17	0 47	4 9	2 2	28 59	14 21	22 54	23 3	25 10		n.a.
S 3	9 38	25 12	1 29	2 57	3 19	16 29	1 17	24 24	0 52	7 48	1 12	20 18	1 7	16 17	0 47	4 9	2 2	28 59	14 21	22 54	23 4	25 9		n.a.
M 4	9 16	23 21	0 13	3 12	3 23	16 6	1 18	24 23	0 53	7 43	1 12	20 17	1 7	16 18	0 47	4 8	2 2	28 58	14 21	22 54	23 4	25 9		n.a.
T 5	8 54	20 0	1n 4	3 24	3 27	15 43	1 20	24 21	0 54	7 38	1 12	20 15	1 7	16 19	0 47	4 8	2 2	28 58	14 21	22 54	23 4	25 8		n.a.
W 6	8 32	15 27	2 17	3 34	3 30	15 19	1 21	24 20	0 55	7 33	1 12	20 14	1 7	16 19	0 47	4 7	2 2	28 57	14 21	22 54	23 5	25 7		n.a.
T 7	8 9	10 4	3 20	3 39	3 32	14 55	1 21	24 18	0 56	7 27	1 12	20 12	1 7	16 20	0 47	4 7	2 2	28 57	14 22	22 55	23 5	25 7		n.a.
F 8	7 47	4 14	4 10	3 42	3 32	14 31	1 22	24 17	0 57	7 22	1 12	20 11	1 7	16 21	0 47	4 6	2 2	28 56	14 22	22 55	23 5	25 6		n.a.
S 9	7 24	1n41	4 45	3 40	3 32	14 6	1 23	24 15	0 58	7 17	1 12	20 9	1 8	16 21	0 47	4 6	2 2	28 56	14 22	22 56	23 5	25 5		n.a.
S 10	7 1	7 23	5 2	3 34	3 30	13 40	1 24	24 13	0 58	7 12	1 12	20 7	1 8	16 22	0 47	4 5	2 2	28 55	14 22	22 58	23 6	25 5		n.a.
M11	6 38	12 37	5 3	3 23	3 27	13 14	1 24	24 11	0 59	7 7	1 12	20 6	1 8	16 23	0 47	4 5	2 2	28 55	14 23	22 59	23 6	25 4		n.a.
T 12	6 15	17 8	4 48	3 8	3 23	12 48	1 25	24 8	1 0	7 2	1 12	20 4	1 8	16 23	0 47	4 4	2 2	28 54	14 23	22 59	23 6	25 3		n.a.
W13	5 52	20 47	4 20	2 47	3 16	12 22	1 26	24 6	1 1	6 57	1 12	20 3	1 8	16 24	0 47	4 3	2 2	28 54	14 23	23 0	23 7	25 2		n.a.
T 14	5 28	23 26	3 41	2 22	3 8	11 55	1 26	24 3	1 2	6 52	1 12	20 1	1 8	16 25	0 47	4 3	2 2	28 54	14 23	23 1	23 7	25 2		n.a.
F 15	5 5	24 59	2 52	1 52	2 58	11 28	1 26	24 1	1 3	6 47	1 12	20 0	1 8	16 25	0 47	4 2	2 2	28 53	14 24	23 1	23 7	25 1		n.a.
S 16	4 41	25 23	1 56	1 17	2 46	11 0	1 27	23 58	1 4	6 41	1 12	19 59	1 9	16 26	0 47	4 2	2 2	28 53	14 24	23 1	23 8	25 0		n.a.
S 17	4 18	24 37	0 56	0 38	2 32	10 32	1 27	23 55	1 5	6 36	1 12	19 57	1 9	16 26	0 47	4 1	2 2	28 52	14 24	23 1	23 8	24 59		n.a.
M18	3 54	22 45	0s 7	0n 5	2 16	10 4	1 27	23 52	1 6	6 31	1 12	19 56	1 9	16 27	0 47	4 0	2 2	28 52	14 24	23 1	23 8	24 59		n.a.
T 19	3 30	19 51	1 11	0 50	1 59	9 36	1 27	23 48	1 7	6 26	1 12	19 54	1 9	16 28	0 47	4 0	2 2	28 52	14 25	23 1	23 9	24 58		n.a.
W20	3 6	16 3	2 12	1 37	1 40	9 7	1 27	23 45	1 8	6 21	1 12	19 53	1 9	16 28	0 47	3 59	2 2	28 51	14 25	23 1	23 9	24 57		n.a.
T 21	2 42	11 29	3 7	2 25	1 20	8 38	1 27	23 42	1 9	6 16	1 12	19 51	1 9	16 29	0 47	3 59	2 2	28 51	14 25	23 2	23 9	24 56		n.a.
F 22	2 18	6 20	3 55	3 11	1 0	8 9	1 27	23 38	1 10	6 11	1 13	19 50	1 10	16 29	0 47	3 58	2 2	28 51	14 26	23 3	23 9	24 56		n.a.
S 23	1 54	0 48	4 32	3 56	0 39	7 39	1 27	23 34	1 11	6 5	1 13	19 49	1 10	16 30	0 47	3 57	2 2	28 50	14 26	23 4	23 10	24 55		n.a.
S 24	1 30	4s53	4 55	4 37	0 19	7 10	1 27	23 31	1 12	6 0	1 13	19 47	1 10	16 30	0 47	3 57	2 2	28 50	14 26	23 5	23 10	24 54		n.a.
M25	1 6	10 27	5 1	5 15	0n 1	6 40	1 27	23 27	1 13	5 55	1 13	19 46	1 10	16 31	0 47	3 56	2 2	28 50	14 27	23 6	23 10	24 53		n.a.
T 26	0 42	15 34	4 50	5 47	0 20	6 10	1 26	23 23	1 14	5 50	1 13	19 45	1 10	16 31	0 47	3 55	2 2	28 49	14 27	23 7	23 11	24 52		n.a.
W27	0 18	19 55	4 21	6 14	0 38	5 39	1 26	23 19	1 15	5 45	1 13	19 43	1 10	16 32	0 47	3 55	2 2	28 49	14 27	23 8	23 11	24 51		n.a.
T 28	0s 6	23 9	3 37	6 36	0 54	5 9	1 25	23 14	1 16	5 40	1 13	19 42	1 11	16 32	0 47	3 54	2 2	28 49	14 28	23 9	23 11	24 51		n.a.
F 29	0 31	24 57	2 39	6 51	1 8	4 38	1 25	23 10	1 17	5 35	1 13	19 41	1 11	16 33	0 47	3 53	2 2	28 48	14 28	23 9	23 11	24 50		n.a.
S 30	0s55	25s 8	1s31	7n 0	1n21	4n 8	1n24	23n 6	1n18	5n30	1n13	19n40	1n11	16s33	0s47	3n53	2s 2	28n48	14n28	23s 9	23s12	24n49		n.a.

Julian Day Number = 1625970.5, Delta T = 03h44m43s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°40'42, Lahiri = - 7°33'42 Julian Calendar 1 Sept. 262 BCE == Greg. Calendar 28 Aug. 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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OCTOBER 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 20 4	3♎16'07	8♉57	15♍51	24♍11	23♋ 5	19♍16	7♌58	17°R22	14°R24	19♌32	12°R18	11♉46	29♊45	n.a.	S 1
M 2	0 24 0	4°16'19	23° 0	16°18	25°26	23°38	19°29	8° 4	17♒20	14♈23	19°33	12♉18	11°42	29°51	n.a.	M 2
T 3	0 27 57	5°16'32	7♒ 0	16°55	26°42	24°10	19°42	8° 9	17°19	14°21	19°35	12°16	11°39	29°58	n.a.	T 3
W 4	0 31 53	6°16'47	20°55	17°40	27°57	24°42	19°55	8°14	17°18	14°19	19°37	12°12	11°36	0♋ 5	n.a.	W 4
T 5	0 35 50	7°17'03	4♓45	18°32	29°12	25°15	20° 8	8°19	17°16	14°18	19°38	12° 5	11°33	0°11	n.a.	T 5
F 6	0 39 46	8°17'21	18°26	19°31	0♎28	25°46	20°21	8°24	17°15	14°16	19°40	11°55	11°30	0°18	n.a.	F 6
S 7	0 43 43	9°17'40	1♈56	20°36	1°43	26°18	20°33	8°29	17°14	14°14	19°41	11°42	11°27	0°25	n.a.	S 7
S 8	0 47 39	10°18'02	15°11	21°46	2°59	26°50	20°46	8°34	17°13	14°13	19°43	11°29	11°23	0°31	n.a.	S 8
M 9	0 51 36	11°18'25	28°10	23° 0	4°14	27°21	20°59	8°39	17°12	14°11	19°44	11°16	11°20	0°38	n.a.	M 9
T 10	0 55 32	12°18'50	10♉52	24°18	5°30	27°53	21°11	8°43	17°11	14° 9	19°46	11° 4	11°17	0°44	n.a.	T 10
W11	0 59 29	13°19'17	23°16	25°39	6°45	28°24	21°24	8°48	17° 9	14° 8	19°47	10°54	11°14	0°51	n.a.	W11
T 12	1 3 26	14°19'46	5♊26	27° 3	8° 1	28°55	21°37	8°52	17° 8	14° 6	19°49	10°47	11°11	0°58	n.a.	T 12
F 13	1 7 22	15°20'17	17°23	28°29	9°16	29°26	21°49	8°57	17° 8	14° 4	19°50	10°43	11° 8	1° 4	n.a.	F 13
S 14	1 11 19	16°20'49	29°13	29°57	10°32	29°57	22° 2	9° 1	17° 7	14° 3	19°52	10°41	11° 4	1°11	n.a.	S 14
S 15	1 15 15	17°21'24	11♋ 0	1♎26	11°47	0♌28	22°14	9° 6	17° 6	14° 1	19°53	10°41	11° 1	1°18	n.a.	S 15
M16	1 19 12	18°22'01	22°50	2°57	13° 3	0°58	22°27	9°10	17° 5	13°59	19°54	10°41	10°58	1°24	n.a.	M16
T 17	1 23 8	19°22'39	4♌49	4°28	14°19	1°28	22°39	9°14	17° 4	13°57	19°56	10°40	10°55	1°31	n.a.	T 17
W18	1 27 5	20°23'19	17° 1	6° 1	15°34	1°59	22°51	9°18	17° 3	13°56	19°57	10°37	10°52	1°38	n.a.	W18
T 19	1 31 1	21°24'01	29°32	7°34	16°50	2°29	23° 4	9°22	17° 3	13°54	19°58	10°32	10°48	1°44	n.a.	T 19
F 20	1 34 58	22°24'45	12♍25	9° 8	18° 5	2°58	23°16	9°26	17° 2	13°52	20° 0	10°24	10°45	1°51	n.a.	F 20
S 21	1 38 55	23°25'30	25°43	10°41	19°21	3°28	23°28	9°29	17° 2	13°51	20° 1	10°14	10°42	1°58	n.a.	S 21
S 22	1 42 51	24°26'17	9♎24	12°16	20°36	3°58	23°40	9°33	17° 1	13°49	20° 2	10° 2	10°39	2° 4	n.a.	S 22
M23	1 46 48	25°27'06	23°26	13°50	21°52	4°27	23°52	9°37	17° 1	13°47	20° 3	9°50	10°36	2°11	n.a.	M23
T 24	1 50 44	26°27'55	7♏45	15°25	23° 8	4°56	24° 4	9°40	17° 0	13°46	20° 4	9°38	10°33	2°18	n.a.	T 24
W25	1 54 41	27°28'47	22°14	16°59	24°23	5°25	24°16	9°43	17° 0	13°44	20° 5	9°29	10°29	2°24	n.a.	W25
T 26	1 58 37	28°29'39	6♐46	18°34	25°39	5°53	24°28	9°47	17° 0	13°42	20° 6	9°22	10°26	2°31	n.a.	T 26
F 27	2 2 34	29°30'33	21°16	20° 9	26°54	6°22	24°40	9°50	16°59	13°41	20° 7	9°19	10°23	2°37	n.a.	F 27
S 28	2 6 30	0♏31'28	5♑39	21°44	28°10	6°50	24°52	9°53	16°59	13°39	20° 8	9°D18	10°20	2°44	n.a.	S 28
S 29	2 10 27	1°32'23	19°51	23°18	29°26	7°18	25° 4	9°56	16°59	13°38	20° 9	9°18	10°17	2°51	n.a.	S 29
M30	2 14 24	2°33'20	3♒52	24°53	0♏41	7°46	25°16	9°59	16°59	13°36	20°10	9°R18	10°14	2°57	n.a.	M30
T 31	2 18 20	3♏34'17	17♒42	26♎27	1♏57	8♌14	25♍27	10♌ 2	16♒59	13♈34	20♌11	9♉17	10♉10	3♋ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s19	23s43	0s18	7n 4	1n33	3n37	1n24	23n 1	1n19	5n25	1n13	19n38	1n11	16s34	0s47	3n52	2s 2	28n48	14n29	23s 9	23s12	24n48		n.a.
M 2	1 43	20 49	0n56	7 2	1 42	3 6	1 23	22 57	1 20	5 20	1 13	19 37	1 11	16 34	0 47	3 51	2 2	28 48	14 29	23 9	23 12	24 47		n.a.
T 3	2 7	16 42	2 7	6 55	1 51	2 35	1 22	22 52	1 21	5 14	1 13	19 36	1 11	16 34	0 47	3 51	2 2	28 48	14 29	23 9	23 13	24 46		n.a.
W 4	2 31	11 43	3 9	6 44	1 57	2 4	1 21	22 47	1 22	5 9	1 13	19 35	1 12	16 35	0 47	3 50	2 2	28 47	14 30	23 10	23 13	24 46		n.a.
T 5	2 55	6 10	4 0	6 28	2 3	1 33	1 20	22 42	1 23	5 4	1 13	19 34	1 12	16 35	0 47	3 49	2 2	28 47	14 30	23 10	23 13	24 45		n.a.
F 6	3 20	0 24	4 36	6 8	2 6	1 1	1 19	22 37	1 24	4 59	1 13	19 32	1 12	16 35	0 47	3 49	2 2	28 47	14 31	23 11	23 13	24 44		n.a.
S 7	3 44	5n17	4 56	5 45	2 9	0 30	1 18	22 32	1 25	4 54	1 13	19 31	1 12	16 36	0 47	3 48	2 2	28 47	14 31	23 12	23 14	24 43		n.a.
S 8	4 8	10 38	4 59	5 18	2 11	0s 1	1 17	22 27	1 26	4 49	1 13	19 30	1 12	16 36	0 47	3 47	2 2	28 47	14 31	23 13	23 14	24 42		n.a.
M 9	4 31	15 25	4 47	4 49	2 11	0 32	1 16	22 22	1 27	4 44	1 13	19 29	1 13	16 36	0 47	3 47	2 2	28 47	14 32	23 15	23 14	24 41		n.a.
T 10	4 55	19 23	4 21	4 17	2 11	1 4	1 15	22 17	1 28	4 39	1 13	19 28	1 13	16 37	0 47	3 46	2 2	28 46	14 32	23 16	23 14	24 40		n.a.
W11	5 19	22 24	3 43	3 44	2 10	1 35	1 14	22 11	1 29	4 34	1 13	19 27	1 13	16 37	0 47	3 45	2 2	28 46	14 33	23 16	23 15	24 39		n.a.
T 12	5 43	24 20	2 55	3 9	2 8	2 7	1 12	22 6	1 31	4 29	1 14	19 26	1 13	16 37	0 46	3 45	2 2	28 46	14 33	23 17	23 15	24 38		n.a.
F 13	6 7	25 7	2 0	2 32	2 6	2 38	1 11	22 0	1 32	4 24	1 14	19 25	1 13	16 38	0 46	3 44	2 2	28 46	14 33	23 17	23 15	24 37		n.a.
S 14	6 30	24 44	1 0	1 54	2 3	3 9	1 10	21 55	1 33	4 20	1 14	19 24	1 14	16 38	0 46	3 43	2 2	28 46	14 34	23 17	23 16	24 36		n.a.
S 15	6 54	23 14	0s 2	1 14	1 59	3 40	1 8	21 49	1 34	4 15	1 14	19 23	1 14	16 38	0 46	3 43	2 2	28 46	14 34	23 18	23 16	24 36		n.a.
M16	7 17	20 43	1 4	0 34	1 55	4 12	1 7	21 44	1 35	4 10	1 14	19 22	1 14	16 38	0 46	3 42	2 2	28 46	14 35	23 18	23 16	24 35		n.a.
T 17	7 40	17 17	2 4	0s 7	1 51	4 43	1 5	21 38	1 36	4 5	1 14	19 21	1 14	16 38	0 46	3 42	2 2	28 46	14 35	23 18	23 16	24 34		n.a.
W18	8 4	13 4	3 0	0 48	1 46	5 14	1 3	21 32	1 37	4 0	1 14	19 20	1 14	16 39	0 46	3 41	2 2	28 46	14 36	23 18	23 17	24 33		n.a.
T 19	8 27	8 13	3 48	1 30	1 41	5 44	1 2	21 27	1 39	3 55	1 14	19 19	1 15	16 39	0 46	3 40	2 2	28 46	14 36	23 18	23 17	24 32		n.a.
F 20	8 50	2 53	4 27	2 12	1 35	6 15	1 0	21 21	1 40	3 50	1 14	19 19	1 15	16 39	0 46	3 40	2 2	28 46	14 37	23 19	23 17	24 31		n.a.
S 21	9 12	2s44	4 52	2 55	1 29	6 46	0 58	21 15	1 41	3 45	1 14	19 18	1 15	16 39	0 46	3 39	2 2	28 46	14 37	23 20	23 17	24 30		n.a.
S 22	9 35	8 22	5 1	3 37	1 24	7 16	0 57	21 9	1 42	3 41	1 14	19 17	1 15	16 39	0 46	3 38	2 2	28 46	14 38	23 21	23 18	24 29		n.a.
M23	9 57	13 44	4 53	4 20	1 17	7 47	0 55	21 3	1 43	3 36	1 15	19 16	1 15	16 39	0 46	3 38	2 2	28 46	14 38	23 22	23 18	24 28		n.a.
T 24	10 20	18 27	4 26	5 3	1 11	8 17	0 53	20 57	1 45	3 31	1 15	19 15	1 16	16 39	0 46	3 37	2 2	28 46	14 38	23 22	23 18	24 27		n.a.
W25	10 42	22 7	3 42	5 45	1 5	8 47	0 51	20 51	1 46	3 26	1 15	19 15	1 16	16 40	0 46	3 36	2 2	28 46	14 39	23 23	23 18	24 26		n.a.
T 26	11 4	24 23	2 44	6 28	0 58	9 16	0 49	20 45	1 47	3 22	1 15	19 14	1 16	16 40	0 46	3 36	2 2	28 46	14 39	23 23	23 19	24 25		n.a.
F 27	11 26	25 0	1 34	7 10	0 52	9 46	0 47	20 39	1 48	3 17	1 15	19 13	1 16	16 40	0 46	3 35	2 2	28 46	14 40	23 24	23 19	24 24		n.a.
S 28	11 48	23 56	0 19	7 52	0 45	10 15	0 45	20 33	1 50	3 12	1 15	19 13	1 16	16 40	0 46	3 35	2 2	28 47	14 40	23 24	23 19	24 23		n.a.
S 29	12 9	21 19	0n56	8 34	0 39	10 44	0 43	20 27	1 51	3 8	1 15	19 12	1 17	16 40	0 46	3 34	2 2	28 47	14 41	23 24	23 19	24 22		n.a.
M30	12 30	17 28	2 7	9 15	0 32	11 13	0 41	20 21	1 52	3 3	1 15	19 12	1 17	16 40	0 46	3 33	2 2	28 47	14 41	23 24	23 20	24 21		n.a.
T 31	12s51	12s42	3n10	9s56	0n25	11s41	0n39	20n15	1n54	2n59	1n15	19n11	1n17	16s40	0s46	3n33	2s 2	28n47	14n42	23s24	23s20	24n20		n.a.

Julian Day Number = 1626000.5, Delta T = 03h44m42s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°40'38, Lahiri = - 7°33'38 Julian Calendar 1 Oct. 262 BCE == Greg. Calendar 27 Sept. 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 22 17	4♏35'15	1♓21	28♎ 2	3♏12	8♌41	25♍39	10♌ 4	16°D59	13°R33	20♌12	9°R14	10♑ 7	3♋11	n.a.	W 1
T 2	2 26 13	5°36'14	14°49	29°36	4°28	9° 9	25°50	10° 7	16♒59	13♈31	20°13	9♑ 8	10° 4	3°17	n.a.	T 2
F 3	2 30 10	6°37'14	28° 5	1♏11	5°43	9°36	26° 2	10° 9	16°59	13°30	20°14	9° 0	10° 1	3°24	n.a.	F 3
S 4	2 34 6	7°38'15	11♈10	2°45	6°59	10° 2	26°13	10°12	16°59	13°28	20°14	8°50	9°58	3°31	n.a.	S 4
S 5	2 38 3	8°39'16	24° 3	4°19	8°15	10°29	26°24	10°14	16°59	13°27	20°15	8°38	9°54	3°37	n.a.	S 5
M 6	2 41 59	9°40'18	6♉44	5°54	9°30	10°55	26°36	10°16	17° 0	13°25	20°16	8°27	9°51	3°44	n.a.	M 6
T 7	2 45 56	10°41'22	19°11	7°28	10°46	11°21	26°47	10°18	17° 0	13°24	20°17	8°17	9°48	3°51	n.a.	T 7
W 8	2 49 53	11°42'26	1♊26	9° 2	12° 1	11°47	26°58	10°20	17° 0	13°22	20°17	8° 9	9°45	3°57	n.a.	W 8
T 9	2 53 49	12°43'32	13°29	10°36	13°17	12°13	27° 9	10°22	17° 1	13°21	20°18	8° 3	9°42	4° 4	n.a.	T 9
F 10	2 57 46	13°44'38	25°24	12°11	14°32	12°38	27°20	10°24	17° 1	13°20	20°19	8° 0	9°39	4°10	n.a.	F 10
S 11	3 1 42	14°45'45	7♋12	13°45	15°48	13° 3	27°31	10°25	17° 2	13°18	20°19	7°D59	9°35	4°17	n.a.	S 11
S 12	3 5 39	15°46'54	18°58	15°19	17° 4	13°28	27°41	10°27	17° 2	13°17	20°20	7°59	9°32	4°24	n.a.	S 12
M13	3 9 35	16°48'03	0♌47	16°54	18°19	13°52	27°52	10°28	17° 3	13°15	20°20	8° 0	9°29	4°30	n.a.	M13
T 14	3 13 32	17°49'13	12°44	18°28	19°35	14°17	28° 2	10°29	17° 3	13°14	20°21	8°R 1	9°26	4°37	n.a.	T 14
W15	3 17 29	18°50'24	24°54	20° 3	20°50	14°41	28°13	10°31	17° 4	13°13	20°21	8° 1	9°23	4°44	n.a.	W15
T 16	3 21 25	19°51'36	7♍22	21°38	22° 6	15° 4	28°23	10°32	17° 5	13°11	20°21	8° 0	9°20	4°50	n.a.	T 16
F 17	3 25 22	20°52'48	20°13	23°13	23°21	15°27	28°34	10°33	17° 6	13°10	20°22	7°56	9°16	4°57	n.a.	F 17
S 18	3 29 18	21°54'01	3♎31	24°48	24°37	15°50	28°44	10°34	17° 7	13° 9	20°22	7°50	9°13	5° 4	n.a.	S 18
S 19	3 33 15	22°55'16	17°16	26°23	25°52	16°13	28°54	10°34	17° 8	13° 8	20°22	7°43	9°10	5°10	n.a.	S 19
M20	3 37 11	23°56'30	1♏28	27°59	27° 8	16°36	29° 4	10°35	17° 8	13° 6	20°23	7°35	9° 7	5°17	n.a.	M20
T 21	3 41 8	24°57'46	16° 2	29°34	28°23	16°58	29°14	10°35	17°10	13° 5	20°23	7°28	9° 4	5°24	n.a.	T 21
W22	3 45 4	25°59'02	0♐52	1♐10	29°39	17°19	29°24	10°36	17°11	13° 4	20°23	7°23	9° 0	5°30	n.a.	W22
T 23	3 49 1	27° 0'18	15°49	2°46	0♐54	17°41	29°33	10°36	17°12	13° 3	20°23	7°19	8°57	5°37	n.a.	T 23
F 24	3 52 58	28° 1'34	0♑45	4°22	2°10	18° 2	29°43	10°36	17°13	13° 2	20°23	7°D17	8°54	5°44	n.a.	F 24
S 25	3 56 54	29° 2'51	15°31	5°58	3°25	18°22	29°52	10°R36	17°14	13° 1	20°23	7°17	8°51	5°50	n.a.	S 25
S 26	4 0 51	0♐ 4'07	0♒ 3	7°35	4°41	18°43	0♎ 2	10°36	17°15	13° 0	20°23	7°18	8°48	5°57	n.a.	S 26
M27	4 4 47	1° 5'23	14°17	9°12	5°56	19° 2	0°11	10°36	17°17	12°59	20°R23	7°20	8°45	6° 3	n.a.	M27
T 28	4 8 44	2° 6'39	28°12	10°49	7°12	19°22	0°20	10°36	17°18	12°58	20°23	7°R21	8°41	6°10	n.a.	T 28
W29	4 12 40	3° 7'55	11♓47	12°26	8°27	19°41	0°29	10°36	17°19	12°57	20°23	7°20	8°38	6°17	n.a.	W29
T 30	4 16 37	4♐ 9'10	25♓ 4	14♐ 3	9♐43	20♌ 0	0♎38	10♌35	17♒21	12♈56	20♌23	7♑19	8♑35	6♋23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s12	7s23	4n 0	10s37	0n19	12s 9	0n37	20n 9	1n55	2n54	1n16	19n10	1n17	16s40	0s46	3n32	2s 2	28n47	14n42	23s24	23s20	24n19		n.a.
T 2	13 33	1 48	4 37	11 17	0 12	12 37	0 34	20 3	1 56	2 50	1 16	19 10	1 18	16 40	0 46	3 32	2 2	28 47	14 43	23 24	23 20	24 18		n.a.
F 3	13 53	3n47	4 58	11 57	0 5	13 5	0 32	19 57	1 58	2 45	1 16	19 10	1 18	16 39	0 46	3 31	2 2	28 48	14 43	23 25	23 21	24 17		n.a.
S 4	14 13	9 7	5 3	12 36	0s 1	13 32	0 30	19 51	1 59	2 41	1 16	19 9	1 18	16 39	0 46	3 30	2 2	28 48	14 44	23 26	23 21	24 16		n.a.
S 5	14 33	13 58	4 53	13 14	0 8	13 59	0 28	19 45	2 0	2 36	1 16	19 9	1 18	16 39	0 46	3 30	2 2	28 48	14 44	23 27	23 21	24 15		n.a.
M 6	14 53	18 8	4 28	13 52	0 15	14 26	0 26	19 39	2 2	2 32	1 16	19 8	1 18	16 39	0 46	3 29	2 2	28 48	14 45	23 27	23 21	24 13		n.a.
T 7	15 13	21 25	3 51	14 30	0 21	14 52	0 23	19 33	2 3	2 28	1 16	19 8	1 19	16 39	0 46	3 29	2 2	28 48	14 45	23 28	23 22	24 12		n.a.
W 8	15 32	23 41	3 3	15 7	0 27	15 18	0 21	19 27	2 4	2 23	1 16	19 8	1 19	16 39	0 46	3 28	2 2	28 49	14 46	23 28	23 22	24 11		n.a.
T 9	15 51	24 48	2 8	15 43	0 34	15 43	0 19	19 21	2 6	2 19	1 17	19 7	1 19	16 39	0 45	3 28	2 2	28 49	14 47	23 29	23 22	24 10		n.a.
F 10	16 9	24 46	1 7	16 19	0 40	16 8	0 16	19 15	2 7	2 15	1 17	19 7	1 19	16 39	0 45	3 27	2 2	28 49	14 47	23 29	23 22	24 9		n.a.
S 11	16 28	23 36	0 4	16 53	0 46	16 33	0 14	19 9	2 9	2 11	1 17	19 7	1 20	16 38	0 45	3 27	2 2	28 50	14 48	23 29	23 23	24 8		n.a.
S 12	16 46	21 24	0s59	17 27	0 52	16 57	0 12	19 3	2 10	2 6	1 17	19 7	1 20	16 38	0 45	3 26	2 2	28 50	14 48	23 29	23 23	24 7		n.a.
M13	17 3	18 16	2 0	18 1	0 58	17 20	0 9	18 58	2 12	2 2	1 17	19 6	1 20	16 38	0 45	3 26	2 2	28 50	14 49	23 29	23 23	24 6		n.a.
T 14	17 21	14 22	2 56	18 33	1 4	17 44	0 7	18 52	2 13	1 58	1 17	19 6	1 20	16 38	0 45	3 25	2 2	28 51	14 49	23 29	23 23	24 5		n.a.
W15	17 38	9 50	3 46	19 5	1 9	18 6	0 4	18 46	2 15	1 54	1 17	19 6	1 20	16 37	0 45	3 25	2 2	28 51	14 50	23 29	23 23	24 4		n.a.
T 16	17 55	4 48	4 26	19 35	1 15	18 29	0 2	18 41	2 16	1 50	1 18	19 6	1 21	16 37	0 45	3 24	2 2	28 51	14 50	23 29	23 24	24 2		n.a.
F 17	18 11	0s35	4 54	20 5	1 20	18 50	0s 0	18 35	2 18	1 46	1 18	19 6	1 21	16 37	0 45	3 24	2 2	28 52	14 51	23 29	23 24	24 1		n.a.
S 18	18 28	6 7	5 8	20 34	1 25	19 12	0 3	18 29	2 19	1 42	1 18	19 6	1 21	16 37	0 45	3 23	2 2	28 52	14 51	23 30	23 24	24 0		n.a.
S 19	18 43	11 32	5 5	21 2	1 30	19 32	0 5	18 24	2 21	1 38	1 18	19 6	1 21	16 36	0 45	3 23	2 2	28 52	14 52	23 30	23 24	23 59		n.a.
M20	18 59	16 32	4 43	21 29	1 34	19 52	0 7	18 19	2 22	1 34	1 18	19 6	1 22	16 36	0 45	3 22	2 2	28 53	14 52	23 30	23 25	23 58		n.a.
T 21	19 14	20 42	4 2	21 54	1 39	20 12	0 10	18 13	2 24	1 30	1 18	19 6	1 22	16 36	0 45	3 22	2 1	28 53	14 53	23 31	23 25	23 57		n.a.
W22	19 29	23 35	3 5	22 19	1 43	20 31	0 12	18 8	2 26	1 27	1 19	19 6	1 22	16 35	0 45	3 22	2 1	28 54	14 53	23 31	23 25	23 56		n.a.
T 23	19 43	24 51	1 54	22 43	1 47	20 49	0 15	18 3	2 27	1 23	1 19	19 6	1 22	16 35	0 45	3 21	2 1	28 54	14 54	23 31	23 25	23 54		n.a.
F 24	19 57	24 19	0 36	23 5	1 51	21 7	0 17	17 58	2 29	1 19	1 19	19 7	1 23	16 34	0 45	3 21	2 1	28 55	14 54	23 31	23 25	23 53		n.a.
S 25	20 11	22 4	0n45	23 26	1 54	21 24	0 19	17 53	2 30	1 16	1 19	19 7	1 23	16 34	0 45	3 20	2 1	28 55	14 55	23 31	23 26	23 52		n.a.
S 26	20 25	18 25	2 1	23 46	1 57	21 41	0 22	17 48	2 32	1 12	1 19	19 7	1 23	16 34	0 45	3 20	2 1	28 56	14 56	23 31	23 26	23 51		n.a.
M27	20 37	13 44	3 8	24 4	2 0	21 57	0 24	17 44	2 34	1 8	1 20	19 7	1 23	16 33	0 45	3 20	2 1	28 56	14 56	23 31	23 26	23 50		n.a.
T 28	20 50	8 27	4 3	24 21	2 2	22 12	0 26	17 39	2 36	1 5	1 20	19 8	1 23	16 33	0 45	3 19	2 1	28 57	14 57	23 31	23 26	23 48		n.a.
W29	21 2	2 53	4 42	24 36	2 4	22 27	0 28	17 34	2 37	1 1	1 20	19 8	1 24	16 32	0 45	3 19	2 1	28 57	14 57	23 31	23 27	23 47		n.a.
T 30	21s14	2n41	5n 5	24s50	2s 6	22s41	0s31	17n30	2n39	0n58	1n20	19n 8	1n24	16s32	0s45	3n19	2s 1	28n58	14n58	23s31	23s27	23n46		n.a.

Julian Day Number = 1626031.5, Delta T = 03h44m41s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°40'34, Lahiri = - 7°33'34 Julian Calendar 1 Nov. 262 BCE == Greg. Calendar 28 Oct. 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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DECEMBER 262 BCE (-261) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 20 33	5♐10'25	8♈ 5	15♐40	10♐58	20♌18	0♎47	10°R35	17♒22	12°R55	20°R23	7°R15	8♑32	6♋30	n.a.	F 1
S 2	4 24 30	6°11'40	20°51	17°17	12°14	20°36	0°56	10♌34	17°24	12♈54	20♌23	7♑10	8°29	6°37	n.a.	S 2
S 3	4 28 27	7°12'55	3♉24	18°54	13°29	20°53	1° 4	10°33	17°26	12°53	20°23	7° 5	8°25	6°43	n.a.	S 3
M 4	4 32 23	8°14'09	15°46	20°31	14°44	21°10	1°13	10°32	17°27	12°52	20°23	7° 0	8°22	6°50	n.a.	M 4
T 5	4 36 20	9°15'23	27°58	22° 8	16° 0	21°27	1°21	10°31	17°29	12°52	20°22	6°55	8°19	6°57	n.a.	T 5
W 6	4 40 16	10°16'37	10♊ 1	23°45	17°15	21°43	1°29	10°30	17°31	12°51	20°22	6°51	8°16	7° 3	n.a.	W 6
T 7	4 44 13	11°17'51	21°57	25°21	18°31	21°59	1°37	10°29	17°32	12°50	20°22	6°49	8°13	7°10	n.a.	T 7
F 8	4 48 9	12°19'05	3♋47	26°56	19°46	22°14	1°45	10°28	17°34	12°49	20°22	6°D48	8°10	7°17	n.a.	F 8
S 9	4 52 6	13°20'18	15°34	28°31	21° 1	22°29	1°53	10°26	17°36	12°49	20°21	6°48	8° 6	7°23	n.a.	S 9
S 10	4 56 3	14°21'31	27°21	0♑ 4	22°17	22°43	2° 1	10°25	17°38	12°48	20°21	6°49	8° 3	7°30	n.a.	S 10
M11	4 59 59	15°22'44	9♌11	1°36	23°32	22°57	2° 8	10°23	17°40	12°48	20°20	6°51	8° 0	7°37	n.a.	M11
T 12	5 3 56	16°23'56	21° 9	3° 7	24°47	23°10	2°16	10°21	17°42	12°47	20°20	6°53	7°57	7°43	n.a.	T 12
W13	5 7 52	17°25'08	3♍17	4°35	26° 3	23°22	2°23	10°19	17°44	12°46	20°19	6°54	7°54	7°50	n.a.	W13
T 14	5 11 49	18°26'20	15°42	6° 2	27°18	23°35	2°30	10°17	17°46	12°46	20°19	6°R55	7°51	7°56	n.a.	T 14
F 15	5 15 45	19°27'32	28°28	7°25	28°33	23°46	2°37	10°15	17°48	12°45	20°18	6°55	7°47	8° 3	n.a.	F 15
S 16	5 19 42	20°28'44	11♎38	8°45	29°48	23°57	2°44	10°13	17°50	12°45	20°18	6°53	7°44	8°10	n.a.	S 16
S 17	5 23 38	21°29'55	25°15	10° 0	1♑ 4	24° 8	2°51	10°11	17°53	12°45	20°17	6°52	7°41	8°16	n.a.	S 17
M18	5 27 35	22°31'05	9♏21	11°11	2°19	24°17	2°57	10° 8	17°55	12°44	20°16	6°50	7°38	8°23	n.a.	M18
T 19	5 31 32	23°32'16	23°52	12°17	3°34	24°27	3° 4	10° 6	17°57	12°44	20°16	6°48	7°35	8°30	n.a.	T 19
W20	5 35 28	24°33'26	8♐45	13°16	4°49	24°35	3°10	10° 3	18° 0	12°44	20°15	6°47	7°31	8°36	n.a.	W20
T 21	5 39 25	25°34'35	23°53	14° 8	6° 5	24°43	3°16	10° 1	18° 2	12°43	20°14	6°46	7°28	8°43	n.a.	T 21
F 22	5 43 21	26°35'43	9♑ 5	14°52	7°20	24°51	3°22	9°58	18° 4	12°43	20°13	6°D46	7°25	8°50	n.a.	F 22
S 23	5 47 18	27°36'51	24°13	15°28	8°35	24°57	3°28	9°55	18° 7	12°43	20°13	6°46	7°22	8°56	n.a.	S 23
S 24	5 51 14	28°37'57	9♒ 7	15°53	9°50	25° 3	3°33	9°52	18° 9	12°43	20°12	6°47	7°19	9° 3	n.a.	S 24
M25	5 55 11	29°39'02	23°41	16° 8	11° 6	25° 9	3°39	9°49	18°12	12°43	20°11	6°47	7°16	9°10	n.a.	M25
T 26	5 59 7	0♑40'06	7♓50	16°R12	12°21	25°13	3°44	9°46	18°14	12°43	20°10	6°48	7°12	9°16	n.a.	T 26
W27	6 3 4	1°41'08	21°34	16° 5	13°36	25°18	3°49	9°43	18°17	12°43	20° 9	6°48	7° 9	9°23	n.a.	W27
T 28	6 7 1	2°42'09	4♈54	15°47	14°51	25°21	3°54	9°40	18°19	12°D42	20° 8	6°R48	7° 6	9°29	n.a.	T 28
F 29	6 10 57	3°43'09	17°51	15°17	16° 6	25°24	3°59	9°36	18°22	12°43	20° 7	6°48	7° 3	9°36	n.a.	F 29
S 30	6 14 54	4°44'08	0♉28	14°36	17°21	25°25	4° 4	9°33	18°25	12°43	20° 6	6°48	7° 0	9°43	n.a.	S 30
S 31	6 18 50	5♑45'05	12♉49	13♑46	18♑36	25♌27	4♎ 8	9♌30	18♒27	12♈43	20♌ 5	6♑48	6♑57	9♋49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s25	8n 1	5n12	25s 3	2s 7	22s54	0s33	17n26	2n41	0n55	1n20	19n 9	1n24	16s31	0s45	3n18	2s 1	28n58	14n58	23s32	23s27	23n45		n.a.
S 2	21 36	12 55	5 4	25 14	2 8	23 7	0 35	17 22	2 43	0 51	1 21	19 9	1 24	16 31	0 45	3 18	2 1	28 59	14 59	23 32	23 27	23 44		n.a.
S 3	21 47	17 11	4 40	25 23	2 8	23 19	0 37	17 18	2 44	0 48	1 21	19 9	1 25	16 30	0 45	3 18	2 1	28 59	14 59	23 32	23 27	23 42		n.a.
M 4	21 57	20 39	4 4	25 31	2 8	23 30	0 39	17 14	2 46	0 45	1 21	19 10	1 25	16 30	0 45	3 18	2 1	29 0	15 0	23 32	23 28	23 41		n.a.
T 5	22 6	23 9	3 17	25 37	2 7	23 40	0 42	17 10	2 48	0 42	1 21	19 10	1 25	16 29	0 45	3 17	2 1	29 0	15 0	23 33	23 28	23 40		n.a.
W 6	22 15	24 34	2 22	25 41	2 6	23 50	0 44	17 6	2 50	0 39	1 21	19 11	1 25	16 29	0 45	3 17	2 1	29 1	15 1	23 33	23 28	23 39		n.a.
T 7	22 24	24 50	1 21	25 43	2 4	23 59	0 46	17 3	2 52	0 35	1 22	19 12	1 26	16 28	0 44	3 17	2 1	29 1	15 1	23 33	23 28	23 37		n.a.
F 8	22 33	23 57	0 17	25 43	2 2	24 7	0 48	17 0	2 53	0 32	1 22	19 12	1 26	16 27	0 44	3 17	2 1	29 2	15 2	23 33	23 28	23 36		n.a.
S 9	22 40	22 0	0s48	25 42	1 59	24 15	0 50	16 57	2 55	0 30	1 22	19 13	1 26	16 27	0 44	3 16	2 0	29 3	15 2	23 33	23 29	23 35		n.a.
S 10	22 48	19 7	1 51	25 38	1 55	24 22	0 52	16 54	2 57	0 27	1 22	19 13	1 26	16 26	0 44	3 16	2 0	29 3	15 3	23 33	23 29	23 34		n.a.
M11	22 55	15 27	2 50	25 33	1 50	24 28	0 54	16 51	2 59	0 24	1 22	19 14	1 26	16 26	0 44	3 16	2 0	29 4	15 3	23 33	23 29	23 32		n.a.
T 12	23 1	11 8	3 41	25 26	1 45	24 33	0 56	16 48	3 1	0 21	1 23	19 15	1 27	16 25	0 44	3 16	2 0	29 4	15 4	23 33	23 29	23 31		n.a.
W13	23 7	6 19	4 24	25 17	1 39	24 38	0 58	16 46	3 3	0 18	1 23	19 15	1 27	16 24	0 44	3 16	2 0	29 5	15 4	23 33	23 29	23 30		n.a.
T 14	23 13	1 10	4 55	25 7	1 32	24 41	0 59	16 44	3 5	0 16	1 23	19 16	1 27	16 24	0 44	3 16	2 0	29 6	15 5	23 33	23 30	23 29		n.a.
F 15	23 18	4s10	5 13	24 54	1 24	24 44	1 1	16 42	3 7	0 13	1 23	19 17	1 27	16 23	0 44	3 15	2 0	29 6	15 5	23 33	23 30	23 27		n.a.
S 16	23 23	9 29	5 16	24 40	1 14	24 47	1 3	16 40	3 9	0 11	1 23	19 18	1 28	16 22	0 44	3 15	2 0	29 7	15 6	23 33	23 30	23 26		n.a.
S 17	23 27	14 32	5 1	24 25	1 4	24 48	1 5	16 38	3 11	0 8	1 24	19 19	1 28	16 21	0 44	3 15	2 0	29 8	15 6	23 33	23 30	23 25		n.a.
M18	23 31	19 0	4 27	24 8	0 53	24 49	1 6	16 37	3 13	0 6	1 24	19 19	1 28	16 21	0 44	3 15	2 0	29 8	15 7	23 33	23 30	23 23		n.a.
T 19	23 34	22 27	3 36	23 50	0 41	24 49	1 8	16 35	3 15	0 3	1 24	19 20	1 28	16 20	0 44	3 15	2 0	29 9	15 7	23 33	23 30	23 22		n.a.
W20	23 37	24 29	2 29	23 31	0 28	24 48	1 10	16 34	3 17	0 1	1 24	19 21	1 28	16 19	0 44	3 15	2 0	29 10	15 8	23 33	23 31	23 21		n.a.
T 21	23 39	24 46	1 11	23 12	0 14	24 46	1 11	16 34	3 19	0s 1	1 25	19 22	1 29	16 18	0 44	3 15	2 0	29 10	15 8	23 33	23 31	23 19		n.a.
F 22	23 41	23 12	0n13	22 52	0n 1	24 44	1 13	16 33	3 21	0 3	1 25	19 23	1 29	16 18	0 44	3 15	2 0	29 11	15 9	23 33	23 31	23 18		n.a.
S 23	23 42	19 58	1 36	22 32	0 17	24 41	1 14	16 33	3 23	0 6	1 25	19 24	1 29	16 17	0 44	3 15	2 0	29 12	15 9	23 33	23 31	23 17		n.a.
S 24	23 43	15 27	2 50	22 12	0 34	24 37	1 15	16 32	3 25	0 8	1 25	19 25	1 29	16 16	0 44	3 15	2 0	29 13	15 9	23 33	23 31	23 15		n.a.
M25	23 44	10 8	3 52	21 53	0 52	24 32	1 17	16 33	3 27	0 10	1 26	19 26	1 29	16 15	0 44	3 15	1 59	29 13	15 10	23 33	23 32	23 14		n.a.
T 26	23 44	4 26	4 38	21 34	1 10	24 26	1 18	16 33	3 29	0 11	1 26	19 27	1 30	16 14	0 44	3 15	1 59	29 14	15 10	23 33	23 32	23 13		n.a.
W27	23 43	1n19	5 7	21 16	1 29	24 20	1 19	16 33	3 32	0 13	1 26	19 28	1 30	16 14	0 44	3 15	1 59	29 15	15 11	23 33	23 32	23 11		n.a.
T 28	23 42	6 49	5 18	21 0	1 47	24 13	1 20	16 34	3 34	0 15	1 26	19 29	1 30	16 13	0 44	3 15	1 59	29 15	15 11	23 33	23 32	23 10		n.a.
F 29	23 40	11 53	5 12	20 45	2 6	24 5	1 21	16 35	3 36	0 17	1 27	19 30	1 30	16 12	0 44	3 15	1 59	29 16	15 12	23 33	23 32	23 9		n.a.
S 30	23 38	16 18	4 51	20 32	2 23	23 57	1 22	16 37	3 38	0 18	1 27	19 32	1 30	16 11	0 44	3 15	1 59	29 17	15 12	23 33	23 32	23 7		n.a.
S 31	23s36	19n57	4n17	20s21	2n40	23s48	1s23	16n38	3n40	0s20	1n27	19n33	1n31	16s10	0s44	3n15	1s59	29n18	15n12	23s33	23s33	23n 6		n.a.

Julian Day Number = 1626061.5, Delta T = 03h44m40s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°40'29, Lahiri = - 7°33'30 Julian Calendar 1 Dec. 262 BCE == Greg. Calendar 27 Nov. 262 BCE

The year -261 astronomical counting style corresponds to year 262 B.C.E historical counting style.

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JANUARY 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚸	☊	⚷	⚳	Day
M 1	6 22 47	6♑46'00	24♉58	12°R47	19♑51	25°R27	4♎12	9°R26	18♒30	12♈43	20°R 4	6°D48	6♑53	9♋56	n.a.	M 1
T 2	6 26 43	7°46'55	6♊58	11♑42	21° 6	25♌27	4°17	9♌22	18°33	12°43	20♌ 3	6♑48	6°50	10° 3	n.a.	T 2
W 3	6 30 40	8°47'48	18°51	10°32	22°21	25°26	4°21	9°19	18°36	12°43	20° 2	6°48	6°47	10° 9	n.a.	W 3
T 4	6 34 37	9°48'39	0♋41	9°19	23°36	25°24	4°24	9°15	18°39	12°43	20° 1	6°48	6°44	10°16	n.a.	T 4
F 5	6 38 33	10°49'30	12°28	8° 6	24°51	25°22	4°28	9°11	18°41	12°44	20° 0	6°R48	6°41	10°23	n.a.	F 5
S 6	6 42 30	11°50'19	24°17	6°54	26° 6	25°18	4°31	9° 7	18°44	12°44	19°59	6°48	6°37	10°29	n.a.	S 6
S 7	6 46 26	12°51'06	6♌ 8	5°45	27°21	25°14	4°35	9° 3	18°47	12°44	19°57	6°47	6°34	10°36	n.a.	S 7
M 8	6 50 23	13°51'53	18° 4	4°42	28°36	25°10	4°38	8°59	18°50	12°45	19°56	6°46	6°31	10°43	n.a.	M 8
T 9	6 54 19	14°52'38	0♍ 7	3°44	29°51	25° 4	4°41	8°55	18°53	12°45	19°55	6°45	6°28	10°49	n.a.	T 9
W10	6 58 16	15°53'21	12°21	2°53	1♒ 6	24°58	4°43	8°51	18°56	12°45	19°54	6°44	6°25	10°56	n.a.	W10
T 11	7 2 12	16°54'04	24°48	2°10	2°21	24°50	4°46	8°46	18°59	12°46	19°53	6°43	6°22	11° 3	n.a.	T 11
F 12	7 6 9	17°54'45	7♎31	1°35	3°35	24°42	4°48	8°42	19° 2	12°46	19°51	6°42	6°18	11° 9	n.a.	F 12
S 13	7 10 6	18°55'25	20°35	1° 9	4°50	24°34	4°51	8°38	19° 5	12°47	19°50	6°D42	6°15	11°16	n.a.	S 13
S 14	7 14 2	19°56'04	4♏ 2	0°50	6° 5	24°24	4°53	8°33	19° 8	12°47	19°49	6°42	6°12	11°22	n.a.	S 14
M15	7 17 59	20°56'41	17°54	0°39	7°20	24°14	4°54	8°29	19°11	12°48	19°47	6°43	6° 9	11°29	n.a.	M15
T 16	7 21 55	21°57'17	2♐11	0°D35	8°35	24° 3	4°56	8°25	19°15	12°49	19°46	6°44	6° 6	11°36	n.a.	T 16
W17	7 25 52	22°57'52	16°50	0°38	9°49	23°51	4°57	8°20	19°18	12°49	19°45	6°46	6° 3	11°42	n.a.	W17
T 18	7 29 48	23°58'26	1♑49	0°48	11° 4	23°38	4°59	8°16	19°21	12°50	19°43	6°R46	5°59	11°49	n.a.	T 18
F 19	7 33 45	24°58'58	16°59	1° 4	12°19	23°25	5° 0	8°11	19°24	12°51	19°42	6°46	5°56	11°56	n.a.	F 19
S 20	7 37 41	25°59'28	2♒10	1°27	13°33	23°10	5° 1	8° 6	19°27	12°52	19°40	6°45	5°53	12° 2	n.a.	S 20
S 21	7 41 38	26°59'56	17°15	1°54	14°48	22°55	5° 1	8° 2	19°31	12°52	19°39	6°43	5°50	12° 9	n.a.	S 21
M22	7 45 35	28° 0'22	2♓ 3	2°26	16° 3	22°40	5° 2	7°57	19°34	12°53	19°37	6°40	5°47	12°16	n.a.	M22
T 23	7 49 31	29° 0'47	16°27	3° 3	17°17	22°24	5° 2	7°52	19°37	12°54	19°36	6°37	5°43	12°22	n.a.	T 23
W24	7 53 28	0♒ 1'09	0♈24	3°44	18°32	22° 7	5°R 2	7°48	19°40	12°55	19°35	6°34	5°40	12°29	n.a.	W24
T 25	7 57 24	1° 1'29	13°53	4°30	19°46	21°49	5° 2	7°43	19°44	12°56	19°33	6°32	5°37	12°36	n.a.	T 25
F 26	8 1 21	2° 1'47	26°54	5°18	21° 1	21°31	5° 2	7°38	19°47	12°57	19°32	6°D31	5°34	12°42	n.a.	F 26
S 27	8 5 17	3° 2'03	9♉32	6°10	22°15	21°12	5° 2	7°33	19°50	12°58	19°30	6°31	5°31	12°49	n.a.	S 27
S 28	8 9 14	4° 2'17	21°51	7° 6	23°30	20°52	5° 1	7°29	19°54	12°59	19°28	6°32	5°28	12°56	n.a.	S 28
M29	8 13 10	5° 2'29	3♊55	8° 4	24°44	20°33	5° 0	7°24	19°57	13° 0	19°27	6°34	5°24	13° 2	n.a.	M29
T 30	8 17 7	6° 2'38	15°49	9° 4	25°59	20°12	4°59	7°19	20° 0	13° 1	19°25	6°35	5°21	13° 9	n.a.	T 30
W31	8 21 4	7♒ 2'46	27♊37	10♑ 8	27♒13	19♌51	4♎58	7♌14	20♒ 4	13♈ 2	19♌24	6♑37	5♑18	13♋15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚷		⚳
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s33	22n40	3n32	20s12	2n55	23s38	1s24	16n40	3n42	0s21	1n27	19n34	1n31	16s 9	0s44	3n15	1s59	29n18	15n13	23s33	23s33	23n 5		n.a.
T 2	23 30	24 20	2 39	20 4	3 9	23 27	1 25	16 42	3 44	0 23	1 28	19 35	1 31	16 8	0 44	3 16	1 59	29 19	15 13	23 33	23 33	23 3		n.a.
W 3	23 26	24 53	1 38	19 59	3 20	23 16	1 26	16 44	3 46	0 24	1 28	19 36	1 31	16 8	0 44	3 16	1 59	29 20	15 14	23 33	23 33	23 2		n.a.
T 4	23 22	24 18	0 34	19 55	3 29	23 4	1 27	16 47	3 48	0 26	1 28	19 37	1 31	16 7	0 44	3 16	1 59	29 20	15 14	23 33	23 33	23 0		n.a.
F 5	23 17	22 37	0s32	19 53	3 36	22 51	1 27	16 50	3 50	0 27	1 28	19 39	1 31	16 6	0 44	3 16	1 59	29 21	15 14	23 33	23 33	22 59		n.a.
S 6	23 12	19 57	1 36	19 52	3 41	22 37	1 28	16 53	3 52	0 28	1 29	19 40	1 32	16 5	0 44	3 16	1 59	29 22	15 15	23 33	23 34	22 58		n.a.
S 7	23 6	16 27	2 36	19 54	3 43	22 23	1 29	16 56	3 55	0 29	1 29	19 41	1 32	16 4	0 44	3 16	1 59	29 23	15 15	23 33	23 34	22 56		n.a.
M 8	23 0	12 16	3 30	19 56	3 42	22 8	1 29	17 0	3 57	0 30	1 29	19 42	1 32	16 3	0 44	3 17	1 58	29 23	15 15	23 33	23 34	22 55		n.a.
T 9	22 53	7 35	4 15	20 0	3 40	21 53	1 30	17 3	3 59	0 31	1 29	19 44	1 32	16 2	0 44	3 17	1 58	29 24	15 16	23 33	23 34	22 53		n.a.
W10	22 46	2 34	4 49	20 6	3 36	21 37	1 30	17 8	4 1	0 32	1 30	19 45	1 32	16 1	0 44	3 17	1 58	29 25	15 16	23 33	23 34	22 52		n.a.
T 11	22 39	2s39	5 11	20 12	3 30	21 20	1 30	17 12	4 2	0 33	1 30	19 46	1 32	16 0	0 44	3 17	1 58	29 26	15 17	23 33	23 34	22 51		n.a.
F 12	22 31	7 52	5 17	20 20	3 23	21 3	1 30	17 16	4 4	0 33	1 30	19 47	1 33	15 59	0 44	3 18	1 58	29 26	15 17	23 33	23 34	22 49		n.a.
S 13	22 22	12 53	5 8	20 29	3 14	20 45	1 31	17 21	4 6	0 34	1 30	19 49	1 33	15 58	0 44	3 18	1 58	29 27	15 17	23 33	23 35	22 48		n.a.
S 14	22 14	17 26	4 42	20 38	3 5	20 26	1 31	17 26	4 8	0 35	1 31	19 50	1 33	15 57	0 44	3 18	1 58	29 28	15 17	23 33	23 35	22 46		n.a.
M15	22 4	21 11	3 59	20 49	2 55	20 7	1 31	17 31	4 10	0 35	1 31	19 51	1 33	15 56	0 44	3 18	1 58	29 29	15 18	23 33	23 35	22 45		n.a.
T 16	21 55	23 47	3 0	20 59	2 44	19 47	1 31	17 37	4 12	0 35	1 31	19 53	1 33	15 55	0 43	3 19	1 58	29 29	15 18	23 33	23 35	22 43		n.a.
W17	21 45	24 52	1 48	21 10	2 33	19 27	1 31	17 43	4 14	0 36	1 32	19 54	1 33	15 54	0 43	3 19	1 58	29 30	15 18	23 33	23 35	22 42		n.a.
T 18	21 34	24 10	0 27	21 22	2 22	19 6	1 30	17 49	4 15	0 36	1 32	19 55	1 33	15 53	0 43	3 19	1 58	29 31	15 19	23 33	23 35	22 40		n.a.
F 19	21 23	21 42	0n56	21 33	2 10	18 45	1 30	17 55	4 17	0 36	1 32	19 57	1 34	15 52	0 43	3 20	1 58	29 32	15 19	23 33	23 36	22 39		n.a.
S 20	21 12	17 42	2 16	21 45	1 58	18 23	1 30	18 1	4 19	0 36	1 32	19 58	1 34	15 51	0 43	3 20	1 58	29 32	15 19	23 33	23 36	22 37		n.a.
S 21	21 1	12 35	3 26	21 56	1 47	18 1	1 29	18 7	4 20	0 36	1 33	19 59	1 34	15 50	0 43	3 20	1 58	29 33	15 19	23 33	23 36	22 36		n.a.
M22	20 49	6 50	4 20	22 7	1 35	17 38	1 29	18 14	4 21	0 36	1 33	20 1	1 34	15 49	0 43	3 21	1 58	29 34	15 20	23 33	23 36	22 34		n.a.
T 23	20 36	0 52	4 56	22 18	1 23	17 14	1 28	18 21	4 23	0 36	1 33	20 2	1 34	15 48	0 43	3 21	1 57	29 35	15 20	23 34	23 36	22 33		n.a.
W24	20 23	4n57	5 13	22 29	1 12	16 51	1 28	18 28	4 24	0 36	1 33	20 3	1 34	15 47	0 43	3 22	1 57	29 35	15 20	23 34	23 36	22 31		n.a.
T 25	20 10	10 20	5 13	22 39	1 0	16 26	1 27	18 35	4 25	0 36	1 34	20 5	1 34	15 46	0 43	3 22	1 57	29 36	15 20	23 34	23 36	22 30		n.a.
F 26	19 57	15 4	4 56	22 48	0 49	16 2	1 26	18 42	4 27	0 35	1 34	20 6	1 34	15 45	0 43	3 23	1 57	29 37	15 21	23 34	23 37	22 28		n.a.
S 27	19 43	19 1	4 25	22 56	0 38	15 36	1 26	18 49	4 28	0 35	1 34	20 7	1 35	15 44	0 43	3 23	1 57	29 37	15 21	23 34	23 37	22 27		n.a.
S 28	19 29	22 1	3 42	23 4	0 28	15 11	1 25	18 57	4 29	0 34	1 34	20 9	1 35	15 43	0 43	3 23	1 57	29 38	15 21	23 34	23 37	22 25		n.a.
M29	19 14	23 58	2 50	23 11	0 17	14 45	1 24	19 4	4 30	0 34	1 35	20 10	1 35	15 41	0 43	3 24	1 57	29 39	15 21	23 34	23 37	22 24		n.a.
T 30	18 59	24 49	1 52	23 17	0 7	14 19	1 23	19 11	4 30	0 33	1 35	20 11	1 35	15 40	0 43	3 24	1 57	29 40	15 21	23 34	23 37	22 22		n.a.
W31	18s44	24n32	0n49	23s23	0s 2	13s52	1s22	19n19	4n31	0s33	1n35	20n13	1n35	15s39	0s43	3n25	1s57	29n40	15n22	23s34	23s37	22n21		n.a.

Julian Day Number = 1626092.5, Delta T = 03h44m39s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°40'25, Lahiri = - 7°33'25 Julian Calendar 1 Jan. 261 BCE == Greg. Calendar 28 Dec. 262 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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FEBRUARY 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 0	8♒ 2'51	9♋24	11♌14	28♒27	19°R30	4°R56	7°R10	20♒ 7	13♈ 3	19°R22	6°R37	5♌15	13♋22	n.a.	T 1
F 2	8 28 57	9° 2'54	21°12	12°21	29°41	19♌ 8	4♎55	7♌ 5	20°10	13° 4	19♌21	6♌36	5°12	13°29	n.a.	F 2
S 3	8 32 53	10° 2'55	3♌ 4	13°31	0♓56	18°46	4°53	7° 0	20°14	13° 6	19°19	6°33	5° 9	13°35	n.a.	S 3
S 4	8 36 50	11° 2'55	15° 2	14°43	2°10	18°24	4°51	6°55	20°17	13° 7	19°18	6°29	5° 5	13°42	n.a.	S 4
M 5	8 40 46	12° 2'52	27° 8	15°57	3°24	18° 1	4°49	6°50	20°21	13° 8	19°16	6°23	5° 2	13°49	n.a.	M 5
T 6	8 44 43	13° 2'47	9♍24	17°13	4°38	17°38	4°47	6°46	20°24	13° 9	19°14	6°16	4°59	13°55	n.a.	T 6
W 7	8 48 39	14° 2'40	21°50	18°30	5°52	17°15	4°44	6°41	20°27	13°11	19°13	6° 9	4°56	14° 2	n.a.	W 7
T 8	8 52 36	15° 2'31	4♎28	19°49	7° 6	16°51	4°42	6°36	20°31	13°12	19°11	6° 3	4°53	14° 9	n.a.	T 8
F 9	8 56 32	16° 2'20	17°19	21°10	8°20	16°28	4°39	6°32	20°34	13°14	19°10	5°58	4°49	14°15	n.a.	F 9
S 10	9 0 29	17° 2'08	0♏26	22°32	9°34	16° 4	4°36	6°27	20°38	13°15	19° 8	5°55	4°46	14°22	n.a.	S 10
S 11	9 4 26	18° 1'54	13°49	23°56	10°48	15°41	4°32	6°22	20°41	13°16	19° 6	5°D53	4°43	14°29	n.a.	S 11
M12	9 8 22	19° 1'38	27°31	25°21	12° 2	15°17	4°29	6°18	20°44	13°18	19° 5	5°54	4°40	14°35	n.a.	M12
T 13	9 12 19	20° 1'20	11♐33	26°47	13°16	14°54	4°26	6°13	20°48	13°19	19° 3	5°55	4°37	14°42	n.a.	T 13
W14	9 16 15	21° 1'01	25°53	28°15	14°30	14°30	4°22	6° 8	20°51	13°21	19° 2	5°56	4°34	14°49	n.a.	W14
T 15	9 20 12	22° 0'40	10♑31	29°44	15°44	14° 7	4°18	6° 4	20°55	13°22	19° 0	5°R56	4°30	14°55	n.a.	T 15
F 16	9 24 8	23° 0'16	25°23	1♒15	16°57	13°44	4°14	5°59	20°58	13°24	18°58	5°55	4°27	15° 2	n.a.	F 16
S 17	9 28 5	23°59'51	10♒20	2°47	18°11	13°21	4°10	5°55	21° 2	13°26	18°57	5°51	4°24	15° 8	n.a.	S 17
S 18	9 32 1	24°59'24	25°16	4°20	19°25	12°59	4° 5	5°51	21° 5	13°27	18°55	5°45	4°21	15°15	n.a.	S 18
M19	9 35 58	25°58'54	10♓ 2	5°54	20°39	12°37	4° 1	5°46	21° 9	13°29	18°54	5°38	4°18	15°22	n.a.	M19
T 20	9 39 55	26°58'23	24°29	7°30	21°52	12°15	3°56	5°42	21°12	13°30	18°52	5°29	4°15	15°28	n.a.	T 20
W21	9 43 51	27°57'48	8♈31	9° 7	23° 6	11°53	3°51	5°38	21°15	13°32	18°50	5°21	4°11	15°35	n.a.	W21
T 22	9 47 48	28°57'12	22° 6	10°46	24°19	11°32	3°46	5°34	21°19	13°34	18°49	5°14	4° 8	15°42	n.a.	T 22
F 23	9 51 44	29°56'33	5♉14	12°25	25°33	11°12	3°41	5°29	21°22	13°36	18°47	5° 9	4° 5	15°48	n.a.	F 23
S 24	9 55 41	0♓55'52	17°57	14° 7	26°46	10°52	3°36	5°25	21°26	13°37	18°46	5° 6	4° 2	15°55	n.a.	S 24
S 25	9 59 37	1°55'09	0♊18	15°49	27°59	10°33	3°30	5°21	21°29	13°39	18°44	5°D 5	3°59	16° 2	n.a.	S 25
M26	10 3 34	2°54'23	12°22	17°33	29°13	10°14	3°25	5°17	21°32	13°41	18°43	5° 5	3°55	16° 8	n.a.	M26
T 27	10 7 30	3°53'35	24°16	19°18	0♈26	9°56	3°19	5°13	21°36	13°43	18°41	5° 6	3°52	16°15	n.a.	T 27
W28	10 11 27	4°52'44	6♋ 3	21° 4	1°39	9°38	3°13	5°10	21°39	13°44	18°40	5°R 7	3°49	16°22	n.a.	W28
T 29	10 15 24	5♓51'51	17♋50	22♒52	2♈52	9♌21	3♎ 7	5♌ 6	21♒42	13♈46	18♌38	5♌ 6	3♌46	16♋28	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s28	23n 8	0s15	23s27	0s12	13s25	1s21	19n26	4n32	0s32	1n35	20n14	1n35	15s38	0s43	3n25	1s57	29n41	15n22	23s34	23s37	22n19		n.a.
F 2	18 13	20 44	1 19	23 30	0 21	12 57	1 19	19 34	4 32	0 31	1 36	20 15	1 35	15 37	0 43	3 26	1 57	29 42	15 22	23 34	23 37	22 18		n.a.
S 3	17 56	17 27	2 20	23 32	0 30	12 30	1 18	19 41	4 33	0 30	1 36	20 17	1 35	15 36	0 43	3 26	1 57	29 42	15 22	23 34	23 38	22 16		n.a.
S 4	17 40	13 25	3 15	23 32	0 39	12 1	1 17	19 49	4 33	0 29	1 36	20 18	1 35	15 35	0 43	3 27	1 57	29 43	15 22	23 34	23 38	22 15		n.a.
M 5	17 23	8 50	4 1	23 32	0 47	11 33	1 16	19 56	4 33	0 28	1 36	20 19	1 35	15 34	0 43	3 28	1 57	29 44	15 22	23 34	23 38	22 13		n.a.
T 6	17 6	3 52	4 37	23 30	0 55	11 4	1 14	20 4	4 33	0 27	1 37	20 21	1 35	15 33	0 43	3 28	1 57	29 44	15 22	23 35	23 38	22 12		n.a.
W 7	16 49	1s19	5 1	23 27	1 2	10 35	1 13	20 11	4 33	0 26	1 37	20 22	1 36	15 32	0 43	3 29	1 57	29 45	15 23	23 35	23 38	22 10		n.a.
T 8	16 31	6 32	5 10	23 23	1 9	10 6	1 11	20 18	4 33	0 24	1 37	20 23	1 36	15 31	0 43	3 29	1 57	29 46	15 23	23 35	23 38	22 8		n.a.
F 9	16 13	11 33	5 4	23 18	1 16	9 37	1 9	20 25	4 33	0 23	1 37	20 24	1 36	15 29	0 43	3 30	1 56	29 46	15 23	23 35	23 38	22 7		n.a.
S 10	15 55	16 10	4 43	23 11	1 23	9 7	1 8	20 32	4 33	0 21	1 38	20 26	1 36	15 28	0 43	3 30	1 56	29 47	15 23	23 36	23 38	22 5		n.a.
S 11	15 37	20 4	4 5	23 2	1 29	8 37	1 6	20 39	4 32	0 20	1 38	20 27	1 36	15 27	0 43	3 31	1 56	29 47	15 23	23 36	23 39	22 4		n.a.
M12	15 18	22 58	3 13	22 52	1 34	8 7	1 4	20 46	4 32	0 18	1 38	20 28	1 36	15 26	0 43	3 32	1 56	29 48	15 23	23 36	23 39	22 2		n.a.
T 13	14 59	24 33	2 8	22 41	1 40	7 36	1 2	20 52	4 31	0 17	1 38	20 29	1 36	15 25	0 43	3 32	1 56	29 49	15 23	23 36	23 39	22 0		n.a.
W14	14 40	24 34	0 54	22 28	1 45	7 6	1 0	20 59	4 30	0 15	1 38	20 31	1 36	15 24	0 43	3 33	1 56	29 49	15 23	23 36	23 39	21 59		n.a.
T 15	14 20	22 53	0n25	22 14	1 49	6 35	0 58	21 5	4 30	0 13	1 39	20 32	1 36	15 23	0 43	3 34	1 56	29 50	15 23	23 36	23 39	21 57		n.a.
F 16	14 1	19 38	1 43	21 58	1 54	6 4	0 56	21 11	4 29	0 12	1 39	20 33	1 36	15 22	0 43	3 34	1 56	29 50	15 23	23 36	23 39	21 56		n.a.
S 17	13 41	15 3	2 55	21 41	1 57	5 33	0 54	21 17	4 28	0 10	1 39	20 34	1 36	15 21	0 43	3 35	1 56	29 51	15 23	23 36	23 39	21 54		n.a.
S 18	13 21	9 35	3 54	21 22	2 1	5 2	0 52	21 22	4 26	0 8	1 39	20 35	1 36	15 19	0 43	3 36	1 56	29 51	15 23	23 36	23 39	21 52		n.a.
M19	13 1	3 38	4 37	21 1	2 4	4 31	0 50	21 27	4 25	0 6	1 39	20 36	1 36	15 18	0 43	3 36	1 56	29 52	15 23	23 36	23 39	21 51		n.a.
T 20	12 40	2n23	5 1	20 39	2 6	3 59	0 48	21 32	4 24	0 4	1 40	20 37	1 36	15 17	0 43	3 37	1 56	29 53	15 23	23 37	23 39	21 49		n.a.
W21	12 19	8 6	5 7	20 15	2 8	3 28	0 45	21 37	4 22	0 1	1 40	20 38	1 36	15 16	0 43	3 38	1 56	29 53	15 23	23 37	23 40	21 48		n.a.
T 22	11 59	13 14	4 54	19 50	2 10	2 56	0 43	21 42	4 21	0n 1	1 40	20 40	1 36	15 15	0 43	3 38	1 56	29 54	15 23	23 37	23 40	21 46		n.a.
F 23	11 38	17 35	4 26	19 22	2 11	2 25	0 41	21 46	4 19	0 3	1 40	20 41	1 36	15 14	0 43	3 39	1 56	29 54	15 23	23 38	23 40	21 44		n.a.
S 24	11 16	20 59	3 46	18 54	2 12	1 53	0 38	21 50	4 17	0 5	1 40	20 42	1 36	15 13	0 43	3 40	1 56	29 55	15 23	23 38	23 40	21 43		n.a.
S 25	10 55	23 19	2 56	18 23	2 12	1 21	0 36	21 54	4 16	0 8	1 41	20 43	1 36	15 12	0 43	3 41	1 56	29 55	15 23	23 38	23 40	21 41		n.a.
M26	10 34	24 31	1 59	17 51	2 12	0 49	0 33	21 57	4 14	0 10	1 41	20 44	1 36	15 11	0 43	3 41	1 56	29 56	15 23	23 38	23 40	21 39		n.a.
T 27	10 12	24 34	0 58	17 17	2 11	0 17	0 31	22 0	4 12	0 12	1 41	20 45	1 36	15 10	0 43	3 42	1 56	29 56	15 23	23 38	23 40	21 38		n.a.
W28	9 50	23 30	0s 5	16 42	2 10	0n14	0 28	22 3	4 10	0 15	1 41	20 46	1 36	15 8	0 43	3 43	1 56	29 56	15 23	23 38	23 40	21 36		n.a.
T 29	9s28	21n24	1s 8	16s 5	2s 8	0n46	0s25	22n 6	4n 8	0n17	1n41	20n46	1n36	15s 7	0s43	3n44	1s55	29n57	15n23	23s38	23s40	21n34		n.a.

Julian Day Number = 1626123.5, Delta T = 03h44m38s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°40'21, Lahiri = - 7°33'21 Julian Calendar 1 Feb. 261 BCE == Greg. Calendar 28 Jan. 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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MARCH 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 19 20	6♓50'55	29♋40	24♒41	4♈ 6	9°R 5	3°R 1	5°R 2	21♒46	13♈48	18°R36	5°R 3	3♑43	16♋35	n.a.	F 1
S 2	10 23 17	7°49'58	11♌38	26°32	5°19	8♌50	2♎55	4♌58	21°49	13°50	18♌35	4♑57	3°40	16°42	n.a.	S 2
S 3	10 27 13	8°48'58	23°45	28°24	6°32	8°35	2°48	4°55	21°52	13°52	18°33	4°49	3°36	16°48	n.a.	S 3
M 4	10 31 10	9°47'55	6♍ 4	0♓17	7°45	8°21	2°42	4°51	21°56	13°54	18°32	4°39	3°33	16°55	n.a.	M 4
T 5	10 35 6	10°46'51	18°36	2°12	8°57	8° 7	2°35	4°48	21°59	13°56	18°31	4°27	3°30	17° 2	n.a.	T 5
W 6	10 39 3	11°45'44	1♎20	4° 8	10°10	7°55	2°29	4°45	22° 2	13°58	18°29	4°15	3°27	17° 8	n.a.	W 6
T 7	10 42 59	12°44'36	14°17	6° 6	11°23	7°43	2°22	4°41	22° 6	14° 0	18°28	4° 4	3°24	17°15	n.a.	T 7
F 8	10 46 56	13°43'25	27°25	8° 5	12°36	7°32	2°15	4°38	22° 9	14° 2	18°26	3°55	3°20	17°21	n.a.	F 8
S 9	10 50 52	14°42'13	10♏46	10° 5	13°48	7°21	2° 8	4°35	22°12	14° 4	18°25	3°48	3°17	17°28	n.a.	S 9
S 10	10 54 49	15°40'59	24°17	12° 6	15° 1	7°12	2° 1	4°32	22°15	14° 6	18°23	3°44	3°14	17°35	n.a.	S 10
M11	10 58 46	16°39'43	8♐ 0	14° 9	16°14	7° 3	1°54	4°29	22°19	14° 8	18°22	3°42	3°11	17°41	n.a.	M11
T 12	11 2 42	17°38'25	21°56	16°13	17°26	6°55	1°47	4°26	22°22	14°10	18°21	3°D42	3° 8	17°48	n.a.	T 12
W13	11 6 39	18°37'06	6♑ 3	18°18	18°39	6°48	1°40	4°24	22°25	14°12	18°19	3°R42	3° 5	17°55	n.a.	W13
T 14	11 10 35	19°35'45	20°22	20°23	19°51	6°42	1°32	4°21	22°28	14°14	18°18	3°41	3° 1	18° 1	n.a.	T 14
F 15	11 14 32	20°34'22	4♒50	22°29	21° 3	6°36	1°25	4°18	22°31	14°16	18°17	3°38	2°58	18° 8	n.a.	F 15
S 16	11 18 28	21°32'57	19°24	24°36	22°16	6°31	1°18	4°16	22°34	14°18	18°15	3°33	2°55	18°15	n.a.	S 16
S 17	11 22 25	22°31'30	3♓58	26°43	23°28	6°27	1°10	4°13	22°37	14°20	18°14	3°24	2°52	18°21	n.a.	S 17
M18	11 26 21	23°30'02	18°24	28°50	24°40	6°24	1° 3	4°11	22°40	14°22	18°13	3°14	2°49	18°28	n.a.	M18
T 19	11 30 18	24°28'31	2♈38	0♈56	25°52	6°22	0°55	4° 9	22°43	14°25	18°12	3° 2	2°46	18°35	n.a.	T 19
W20	11 34 15	25°26'58	16°32	3° 2	27° 4	6°20	0°47	4° 7	22°47	14°27	18°10	2°50	2°42	18°41	n.a.	W20
T 21	11 38 11	26°25'24	0♉ 4	5° 7	28°16	6°19	0°40	4° 5	22°50	14°29	18° 9	2°40	2°39	18°48	n.a.	T 21
F 22	11 42 8	27°23'47	13°11	7°11	29°28	6°D19	0°32	4° 3	22°52	14°31	18° 8	2°31	2°36	18°55	n.a.	F 22
S 23	11 46 4	28°22'08	25°54	9°14	0♉40	6°19	0°25	4° 1	22°55	14°33	18° 7	2°26	2°33	19° 1	n.a.	S 23
S 24	11 50 1	29°20'27	8♊17	11°15	1°52	6°21	0°17	3°59	22°58	14°35	18° 6	2°23	2°30	19° 8	n.a.	S 24
M25	11 53 57	0♈18'44	20°23	13°13	3° 4	6°23	0° 9	3°58	23° 1	14°38	18° 5	2°21	2°26	19°15	n.a.	M25
T 26	11 57 54	1°16'59	2♋18	15° 9	4°15	6°26	0° 2	3°56	23° 4	14°40	18° 4	2°21	2°23	19°21	n.a.	T 26
W27	12 1 50	2°15'11	14° 7	17° 2	5°27	6°29	29♍54	3°55	23° 7	14°42	18° 3	2°21	2°20	19°28	n.a.	W27
T 28	12 5 47	3°13'22	25°55	18°53	6°38	6°34	29°46	3°53	23°10	14°44	18° 2	2°20	2°17	19°34	n.a.	T 28
F 29	12 9 44	4°11'30	7♌49	20°40	7°50	6°39	29°39	3°52	23°13	14°46	18° 0	2°16	2°14	19°41	n.a.	F 29
S 30	12 13 40	5° 9'37	19°51	22°24	9° 1	6°44	29°31	3°51	23°15	14°49	18° 0	2°10	2°11	19°48	n.a.	S 30
S 31	12 17 37	6♈ 7'41	2♍ 6	24♈ 4	10♉12	6♌51	29♍23	3♌50	23♒18	14♈51	17♌59	2♑ 2	2♑ 7	19♋54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s 6	18n23	2s 7	15s26	2s 6	1n18	0s23	22n 8	4n 6	0n20	1n41	20n47	1n36	15s 6	0s43	3n44	1s55	29n57	15n23	23s38	23s40	21n33		n.a.
S 2	8 44	14 35	3 2	14 45	2 4	1 50	0 20	22 10	4 3	0 23	1 41	20 48	1 36	15 5	0 43	3 45	1 55	29 58	15 23	23 38	23 41	21 31		n.a.
S 3	8 22	10 10	3 49	14 3	2 0	2 22	0 17	22 12	4 1	0 25	1 42	20 49	1 36	15 4	0 43	3 46	1 55	29 58	15 23	23 38	23 41	21 29		n.a.
M 4	7 59	5 16	4 26	13 19	1 57	2 53	0 14	22 14	3 59	0 28	1 42	20 50	1 36	15 3	0 43	3 47	1 55	29 59	15 22	23 39	23 41	21 28		n.a.
T 5	7 37	0 6	4 51	12 34	1 52	3 25	0 12	22 15	3 56	0 31	1 42	20 51	1 36	15 2	0 43	3 47	1 55	29 59	15 22	23 39	23 41	21 26		n.a.
W 6	7 14	5s 9	5 2	11 46	1 48	3 57	0 9	22 16	3 54	0 34	1 42	20 52	1 36	15 1	0 43	3 48	1 55	29 59	15 22	23 39	23 41	21 24		n.a.
T 7	6 51	10 15	4 58	10 58	1 42	4 28	0 6	22 17	3 52	0 36	1 42	20 52	1 36	15 0	0 43	3 49	1 55	29 59	15 22	23 40	23 41	21 22		n.a.
F 8	6 29	14 59	4 38	10 7	1 36	4 59	0 3	22 18	3 49	0 39	1 42	20 53	1 36	14 59	0 43	3 50	1 55	29 59	15 22	23 40	23 41	21 21		n.a.
S 9	6 6	19 4	4 2	9 16	1 30	5 31	0 0	22 18	3 47	0 42	1 42	20 54	1 36	14 58	0 43	3 51	1 55	0 0	15 22	23 40	23 41	21 19		n.a.
S 10	5 43	22 11	3 13	8 22	1 23	6 2	0n 3	22 18	3 44	0 45	1 42	20 55	1 36	14 57	0 43	3 52	1 55	0 1	15 22	23 40	23 41	21 17		n.a.
M11	5 20	24 5	2 12	7 28	1 15	6 33	0 6	22 18	3 42	0 48	1 42	20 55	1 36	14 56	0 44	3 52	1 55	0 1	15 21	23 40	23 41	21 16		n.a.
T 12	4 56	24 31	1 2	6 32	1 7	7 4	0 9	22 18	3 39	0 51	1 42	20 56	1 36	14 55	0 44	3 53	1 55	0 1	15 21	23 40	23 41	21 14		n.a.
W13	4 33	23 23	0n12	5 35	0 59	7 34	0 12	22 17	3 37	0 54	1 43	20 56	1 36	14 54	0 44	3 54	1 55	0 2	15 21	23 40	23 41	21 12		n.a.
T 14	4 10	20 43	1 27	4 37	0 50	8 5	0 15	22 16	3 34	0 57	1 43	20 57	1 36	14 53	0 44	3 55	1 55	0 2	15 21	23 41	23 42	21 10		n.a.
F 15	3 47	16 45	2 37	3 38	0 40	8 35	0 18	22 15	3 31	1 0	1 43	20 58	1 36	14 51	0 44	3 56	1 55	0 2	15 21	23 41	23 42	21 9		n.a.
S 16	3 23	11 45	3 37	2 38	0 30	9 5	0 21	22 14	3 29	1 3	1 43	20 58	1 36	14 50	0 44	3 57	1 55	0 2	15 21	23 41	23 42	21 7		n.a.
S 17	3 0	6 6	4 23	1 38	0 20	9 35	0 24	22 12	3 26	1 6	1 43	20 59	1 36	14 49	0 44	3 57	1 55	0 3	15 20	23 41	23 42	21 5		n.a.
M18	2 37	0 11	4 51	0 37	0 10	10 5	0 27	22 11	3 24	1 9	1 43	20 59	1 36	14 48	0 44	3 58	1 55	0 3	15 20	23 41	23 42	21 3		n.a.
T 19	2 13	5n39	5 1	0n24	0n 1	10 35	0 30	22 9	3 21	1 12	1 43	21 0	1 35	14 47	0 44	3 59	1 55	0 3	15 20	23 42	23 42	21 2		n.a.
W20	1 50	11 4	4 52	1 24	0 12	11 4	0 33	22 7	3 18	1 15	1 43	21 0	1 35	14 47	0 44	4 0	1 55	0 3	15 20	23 42	23 42	21 0		n.a.
T 21	1 26	15 48	4 28	2 25	0 23	11 33	0 36	22 4	3 16	1 18	1 43	21 1	1 35	14 46	0 44	4 1	1 55	0 3	15 19	23 42	23 42	20 58		n.a.
F 22	1 3	19 37	3 49	3 25	0 34	12 2	0 39	22 2	3 13	1 21	1 43	21 1	1 35	14 45	0 44	4 2	1 55	0 3	15 19	23 42	23 42	20 56		n.a.
S 23	0 39	22 23	3 0	4 24	0 45	12 30	0 42	21 59	3 11	1 24	1 43	21 1	1 35	14 44	0 44	4 3	1 55	0 4	15 19	23 42	23 42	20 55		n.a.
S 24	0 16	23 59	2 4	5 22	0 56	12 58	0 45	21 56	3 8	1 27	1 43	21 2	1 35	14 43	0 44	4 3	1 55	0 4	15 19	23 42	23 42	20 53		n.a.
M25	0n 8	24 25	1 3	6 19	1 7	13 26	0 48	21 53	3 5	1 30	1 43	21 2	1 35	14 42	0 44	4 4	1 55	0 4	15 18	23 42	23 42	20 51		n.a.
T 26	0 31	23 43	0 0	7 14	1 18	13 54	0 51	21 50	3 3	1 33	1 43	21 2	1 35	14 41	0 44	4 5	1 55	0 4	15 18	23 42	23 42	20 49		n.a.
W27	0 54	21 57	1s 2	8 7	1 28	14 21	0 54	21 47	3 0	1 36	1 43	21 3	1 35	14 40	0 44	4 6	1 55	0 4	15 18	23 42	23 42	20 48		n.a.
T 28	1 18	19 14	2 1	8 59	1 38	14 48	0 57	21 43	2 58	1 39	1 43	21 3	1 35	14 39	0 44	4 7	1 55	0 4	15 18	23 42	23 42	20 46		n.a.
F 29	1 41	15 42	2 56	9 49	1 47	15 14	1 0	21 40	2 55	1 43	1 43	21 3	1 35	14 38	0 44	4 8	1 55	0 4	15 17	23 42	23 42	20 44		n.a.
S 30	2 4	11 30	3 43	10 36	1 56	15 40	1 3	21 36	2 53	1 46	1 43	21 3	1 35	14 37	0 44	4 9	1 55	0 4	15 17	23 43	23 43	20 42		n.a.
S 31	2n28	6n47	4s21	11n22	2n 4	16n 6	1n 6	21n32	2n50	1n49	1n42	21n 4	1n35	14s36	0s44	4n10	1s55	0n 4	15n17	23s43	23s43	20n40		n.a.

Julian Day Number = 1626152.5, Delta T = 03h44m37s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°40'17, Lahiri = - 7°33'17 Julian Calendar 1 March 261 BCE == Greg. Calendar 26 Feb. 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 21 33	7♈ 5'43	14♍37	25♈41	11♉24	6♌58	29°R16	3°R49	23♒21	14♈53	17°R58	1°R51	2♑ 4	20♋ 1	n.a.	M 1
T 2	12 25 30	8° 3'44	27°24	27°14	12°35	7° 5	29♍ 8	3♌48	23°23	14°55	17♌57	1♑39	2° 1	20° 8	n.a.	T 2
W 3	12 29 26	9° 1'42	10♎28	28°42	13°46	7°13	29° 1	3°48	23°26	14°58	17°56	1°26	1°58	20°14	n.a.	W 3
T 4	12 33 23	9°59'39	23°47	0♉ 7	14°57	7°22	28°53	3°47	23°29	15° 0	17°55	1°14	1°55	20°21	n.a.	T 4
F 5	12 37 19	10°57'35	7♏18	1°28	16° 7	7°32	28°46	3°46	23°31	15° 2	17°54	1° 4	1°52	20°28	n.a.	F 5
S 6	12 41 16	11°55'29	21° 1	2°45	17°18	7°42	28°39	3°46	23°34	15° 4	17°53	0°56	1°48	20°34	n.a.	S 6
S 7	12 45 12	12°53'21	4♐51	3°57	18°29	7°53	28°31	3°46	23°36	15° 7	17°53	0°52	1°45	20°41	n.a.	S 7
M 8	12 49 9	13°51'12	18°48	5° 5	19°40	8° 4	28°24	3°46	23°39	15° 9	17°52	0°50	1°42	20°48	n.a.	M 8
T 9	12 53 6	14°49'02	2♑50	6° 9	20°50	8°16	28°17	3°D46	23°41	15°11	17°51	0°D49	1°39	20°54	n.a.	T 9
W10	12 57 2	15°46'51	16°56	7° 8	22° 1	8°28	28°10	3°46	23°44	15°13	17°50	0°R50	1°36	21° 1	n.a.	W10
T 11	13 0 59	16°44'38	1♒ 5	8° 3	23°11	8°41	28° 3	3°46	23°46	15°16	17°50	0°49	1°32	21° 8	n.a.	T 11
F 12	13 4 55	17°42'24	15°16	8°53	24°21	8°54	27°56	3°46	23°48	15°18	17°49	0°46	1°29	21°14	n.a.	F 12
S 13	13 8 52	18°40'09	29°27	9°39	25°31	9° 8	27°49	3°46	23°51	15°20	17°48	0°41	1°26	21°21	n.a.	S 13
S 14	13 12 48	19°37'52	13♓34	10°20	26°42	9°23	27°43	3°47	23°53	15°22	17°48	0°34	1°23	21°28	n.a.	S 14
M15	13 16 45	20°35'34	27°35	10°56	27°52	9°38	27°36	3°47	23°55	15°25	17°47	0°24	1°20	21°34	n.a.	M15
T 16	13 20 41	21°33'15	11♈25	11°27	29° 2	9°54	27°30	3°48	23°57	15°27	17°47	0°13	1°17	21°41	n.a.	T 16
W17	13 24 38	22°30'55	24°59	11°54	0♊11	10°10	27°23	3°49	24° 0	15°29	17°46	0° 2	1°13	21°48	n.a.	W17
T 18	13 28 35	23°28'33	8♉16	12°15	1°21	10°26	27°17	3°49	24° 2	15°31	17°46	29♐53	1°10	21°54	n.a.	T 18
F 19	13 32 31	24°26'10	21°13	12°32	2°31	10°43	27°11	3°50	24° 4	15°34	17°45	29°45	1° 7	22° 1	n.a.	F 19
S 20	13 36 28	25°23'45	3♊50	12°44	3°40	11° 1	27° 5	3°51	24° 6	15°36	17°45	29°39	1° 4	22° 7	n.a.	S 20
S 21	13 40 24	26°21'19	16°10	12°52	4°50	11°19	26°59	3°53	24° 8	15°38	17°45	29°36	1° 1	22°14	n.a.	S 21
M22	13 44 21	27°18'51	28°15	12°R54	5°59	11°37	26°53	3°54	24°10	15°40	17°44	29°D35	0°57	22°21	n.a.	M22
T 23	13 48 17	28°16'22	10♋10	12°52	7° 8	11°56	26°47	3°55	24°12	15°42	17°44	29°36	0°54	22°27	n.a.	T 23
W24	13 52 14	29°13'52	22° 0	12°45	8°18	12°15	26°42	3°57	24°14	15°45	17°44	29°36	0°51	22°34	n.a.	W24
T 25	13 56 10	0♉11'20	3♌50	12°34	9°27	12°35	26°36	3°58	24°16	15°47	17°43	29°R37	0°48	22°41	n.a.	T 25
F 26	14 0 7	1° 8'47	15°44	12°19	10°35	12°55	26°31	4° 0	24°17	15°49	17°43	29°35	0°45	22°47	n.a.	F 26
S 27	14 4 4	2° 6'12	27°49	12° 0	11°44	13°15	26°26	4° 2	24°19	15°51	17°43	29°32	0°42	22°54	n.a.	S 27
S 28	14 8 0	3° 3'36	10♍ 9	11°37	12°53	13°36	26°21	4° 4	24°21	15°53	17°43	29°27	0°38	23° 1	n.a.	S 28
M29	14 11 57	4° 0'58	22°47	11°12	14° 1	13°57	26°16	4° 5	24°22	15°56	17°43	29°20	0°35	23° 7	n.a.	M29
T 30	14 15 53	4♉58'19	5♎45	10♉43	15♊10	14♌19	26♍12	4♌ 8	24♒24	15♈58	17♌43	29♐11	0♑32	23♋14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n51	1n43	4s47	12n 5	2n12	16n32	1n 9	21n27	2n48	1n51	1n42	21n 4	1n35	14s35	0s44	4n10	1s55	0n 4	15n16	23s43	23s43	20n39		n.a.
T 2	3 14	3s32	5 0	12 45	2 18	16 57	1 12	21 23	2 45	1 54	1 42	21 4	1 35	14 35	0 44	4 11	1 55	0 4	15 16	23 43	23 43	20 37		n.a.
W 3	3 37	8 44	4 57	13 23	2 24	17 21	1 15	21 19	2 43	1 57	1 42	21 4	1 34	14 34	0 44	4 12	1 55	0 4	15 16	23 43	23 43	20 35		n.a.
T 4	4 0	13 38	4 38	13 59	2 30	17 45	1 18	21 14	2 40	2 0	1 42	21 4	1 34	14 33	0 44	4 13	1 55	0 4	15 15	23 43	23 43	20 33		n.a.
F 5	4 23	17 56	4 3	14 32	2 34	18 9	1 21	21 9	2 38	2 3	1 42	21 4	1 34	14 32	0 44	4 14	1 55	0 4	15 15	23 43	23 43	20 31		n.a.
S 6	4 46	21 20	3 14	15 2	2 38	18 32	1 24	21 4	2 36	2 6	1 42	21 4	1 34	14 31	0 44	4 15	1 55	0 4	15 15	23 43	23 43	20 29		n.a.
S 7	5 9	23 32	2 13	15 30	2 41	18 55	1 26	20 59	2 33	2 9	1 42	21 4	1 34	14 30	0 44	4 16	1 55	0 4	15 14	23 43	23 43	20 28		n.a.
M 8	5 32	24 18	1 3	15 55	2 43	19 17	1 29	20 54	2 31	2 12	1 42	21 4	1 34	14 30	0 44	4 17	1 55	0 4	15 14	23 43	23 43	20 26		n.a.
T 9	5 54	23 31	0n11	16 18	2 44	19 39	1 32	20 48	2 29	2 14	1 42	21 4	1 34	14 29	0 44	4 17	1 55	0 4	15 14	23 43	23 43	20 24		n.a.
W10	6 17	21 15	1 24	16 38	2 44	20 0	1 34	20 43	2 26	2 17	1 41	21 4	1 34	14 28	0 44	4 18	1 55	0 4	15 13	23 43	23 43	20 22		n.a.
T 11	6 39	17 40	2 33	16 55	2 43	20 21	1 37	20 37	2 24	2 20	1 41	21 4	1 34	14 27	0 44	4 19	1 55	0 4	15 13	23 43	23 43	20 20		n.a.
F 12	7 2	13 4	3 33	17 10	2 41	20 42	1 40	20 31	2 22	2 22	1 41	21 4	1 34	14 26	0 44	4 20	1 55	0 4	15 13	23 43	23 43	20 18		n.a.
S 13	7 24	7 46	4 19	17 22	2 38	21 1	1 42	20 25	2 19	2 25	1 41	21 3	1 34	14 26	0 44	4 21	1 55	0 4	15 12	23 44	23 43	20 17		n.a.
S 14	7 46	2 5	4 49	17 31	2 34	21 21	1 44	20 19	2 17	2 28	1 41	21 3	1 34	14 25	0 44	4 22	1 55	0 3	15 12	23 44	23 43	20 15		n.a.
M15	8 8	3n38	5 2	17 38	2 29	21 39	1 47	20 13	2 15	2 30	1 41	21 3	1 33	14 24	0 44	4 23	1 55	0 3	15 12	23 44	23 43	20 13		n.a.
T 16	8 30	9 6	4 57	17 42	2 23	21 57	1 49	20 7	2 13	2 33	1 41	21 3	1 33	14 24	0 44	4 24	1 55	0 3	15 11	23 44	23 43	20 11		n.a.
W17	8 52	14 2	4 35	17 44	2 16	22 15	1 52	20 0	2 11	2 35	1 40	21 3	1 33	14 23	0 44	4 24	1 55	0 3	15 11	23 44	23 43	20 9		n.a.
T 18	9 13	18 10	3 58	17 43	2 8	22 32	1 54	19 54	2 8	2 37	1 40	21 2	1 33	14 22	0 44	4 25	1 55	0 3	15 10	23 44	23 43	20 7		n.a.
F 19	9 35	21 19	3 10	17 40	1 58	22 48	1 56	19 47	2 6	2 40	1 40	21 2	1 33	14 21	0 44	4 26	1 55	0 2	15 10	23 44	23 43	20 5		n.a.
S 20	9 56	23 21	2 13	17 34	1 48	23 4	1 58	19 40	2 4	2 42	1 40	21 2	1 33	14 21	0 45	4 27	1 55	0 2	15 10	23 44	23 43	20 3		n.a.
S 21	10 17	24 11	1 11	17 25	1 37	23 19	2 0	19 33	2 2	2 44	1 40	21 1	1 33	14 20	0 45	4 28	1 55	0 2	15 9	23 44	23 43	20 2		n.a.
M22	10 38	23 50	0 7	17 15	1 25	23 34	2 2	19 26	2 0	2 46	1 39	21 1	1 33	14 20	0 45	4 29	1 55	0 2	15 9	23 44	23 43	20 0		n.a.
T 23	10 59	22 24	0s56	17 1	1 12	23 48	2 4	19 18	1 58	2 48	1 39	21 0	1 33	14 19	0 45	4 30	1 55	0 1	15 9	23 44	23 43	19 58		n.a.
W24	11 20	19 59	1 57	16 46	0 58	24 1	2 6	19 11	1 56	2 50	1 39	21 0	1 33	14 18	0 45	4 30	1 55	0 1	15 8	23 44	23 43	19 56		n.a.
T 25	11 40	16 44	2 53	16 29	0 43	24 14	2 8	19 3	1 54	2 52	1 39	21 0	1 33	14 18	0 45	4 31	1 55	0 1	15 8	23 44	23 43	19 54		n.a.
F 26	12 1	12 47	3 41	16 9	0 28	24 26	2 9	18 56	1 52	2 54	1 39	20 59	1 33	14 17	0 45	4 32	1 55	0 1	15 7	23 44	23 43	19 52		n.a.
S 27	12 21	8 18	4 21	15 48	0 12	24 38	2 11	18 48	1 50	2 56	1 38	20 59	1 32	14 17	0 45	4 33	1 55	0 0	15 7	23 44	23 44	19 50		n.a.
S 28	12 41	3 24	4 49	15 25	0s 5	24 48	2 12	18 40	1 48	2 58	1 38	20 58	1 32	14 16	0 45	4 34	1 55	29 59	15 7	23 44	23 44	19 48		n.a.
M29	13 1	1s45	5 4	15 1	0 22	24 58	2 14	18 32	1 46	3 0	1 38	20 57	1 32	14 16	0 45	4 35	1 55	29 59	15 6	23 44	23 44	19 46		n.a.
T 30	13n20	6s57	5s 4	14n36	0s39	25n 8	2n15	18n24	1n44	3n 1	1n38	20n57	1n32	14s15	0s45	4n35	1s55	29n59	15n 6	23s43	23s44	19n44		n.a.

Julian Day Number = 1626183.5, Delta T = 03h44m36s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°40'13, Lahiri = - 7°33'13 Julian Calendar 1 Apr. 261 BCE == Greg. Calendar 28 March 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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MAY 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 19 50	5♉55'39	19♎ 4	10°R13	16♊18	14♌41	26°R 7	4♌10	24♒26	16♈ 0	17°R43	29°R 2	0♑29	23♋21	n.a.	W 1
T 2	14 23 46	6°52'59	2♏42	9♉41	17°26	15° 3	26♍ 3	4°12	24°27	16° 2	17♌43	28♐54	0°26	23°27	n.a.	T 2
F 3	14 27 43	7°50'17	16°37	9° 8	18°34	15°26	25°59	4°14	24°29	16° 4	17°D43	28°47	0°23	23°34	n.a.	F 3
S 4	14 31 39	8°47'34	0♐44	8°34	19°42	15°49	25°55	4°17	24°30	16° 6	17°43	28°42	0°19	23°41	n.a.	S 4
S 5	14 35 36	9°44'51	15° 0	8° 1	20°50	16°13	25°51	4°19	24°32	16° 8	17°43	28°39	0°16	23°47	n.a.	S 5
M 6	14 39 33	10°42'07	29°19	7°28	21°57	16°36	25°47	4°22	24°33	16°11	17°43	28°D38	0°13	23°54	n.a.	M 6
T 7	14 43 29	11°39'22	13♑38	6°56	23° 5	17° 0	25°43	4°25	24°34	16°13	17°43	28°39	0°10	24° 1	n.a.	T 7
W 8	14 47 26	12°36'37	27°54	6°26	24°12	17°25	25°40	4°27	24°36	16°15	17°43	28°40	0° 7	24° 7	n.a.	W 8
T 9	14 51 22	13°33'52	12♒ 5	5°58	25°19	17°49	25°37	4°30	24°37	16°17	17°43	28°R41	0° 3	24°14	n.a.	T 9
F 10	14 55 19	14°31'06	26° 9	5°33	26°26	18°14	25°34	4°33	24°38	16°19	17°43	28°40	0° 0	24°21	n.a.	F 10
S 11	14 59 15	15°28'19	10♓ 6	5°12	27°33	18°40	25°31	4°37	24°39	16°21	17°44	28°38	29♐57	24°27	n.a.	S 11
S 12	15 3 12	16°25'32	23°53	4°53	28°40	19° 5	25°28	4°40	24°40	16°23	17°44	28°34	29°54	24°34	n.a.	S 12
M13	15 7 8	17°22'45	7♈29	4°39	29°47	19°31	25°26	4°43	24°41	16°25	17°44	28°28	29°51	24°41	n.a.	M13
T 14	15 11 5	18°19'57	20°53	4°28	0♋53	19°57	25°23	4°46	24°42	16°27	17°45	28°21	29°48	24°47	n.a.	T 14
W15	15 15 2	19°17'09	4♉ 3	4°22	1°59	20°24	25°21	4°50	24°43	16°29	17°45	28°15	29°44	24°54	n.a.	W15
T 16	15 18 58	20°14'20	16°58	4°D20	3° 5	20°51	25°19	4°53	24°44	16°31	17°45	28° 9	29°41	25° 1	n.a.	T 16
F 17	15 22 55	21°11'31	29°38	4°22	4°11	21°18	25°17	4°57	24°45	16°33	17°46	28° 5	29°38	25° 7	n.a.	F 17
S 18	15 26 51	22° 8'42	12♊ 4	4°30	5°17	21°45	25°16	5° 1	24°46	16°35	17°46	28° 2	29°35	25°14	n.a.	S 18
S 19	15 30 48	23° 5'52	24°16	4°41	6°23	22°13	25°14	5° 5	24°47	16°36	17°47	28°D 0	29°32	25°21	n.a.	S 19
M20	15 34 44	24° 3'02	6♋17	4°58	7°28	22°40	25°13	5° 8	24°47	16°38	17°47	28° 1	29°29	25°27	n.a.	M20
T 21	15 38 41	25° 0'11	18°10	5°19	8°33	23° 9	25°12	5°12	24°48	16°40	17°48	28° 2	29°25	25°34	n.a.	T 21
W22	15 42 37	25°57'19	29°59	5°44	9°38	23°37	25°11	5°16	24°49	16°42	17°49	28° 4	29°22	25°41	n.a.	W22
T 23	15 46 34	26°54'27	11♌49	6°15	10°43	24° 6	25°10	5°21	24°49	16°44	17°49	28° 5	29°19	25°47	n.a.	T 23
F 24	15 50 31	27°51'34	23°44	6°49	11°47	24°34	25°10	5°25	24°50	16°46	17°50	28°R 6	29°16	25°54	n.a.	F 24
S 25	15 54 27	28°48'41	5♍49	7°29	12°52	25° 3	25° 9	5°29	24°50	16°48	17°51	28° 6	29°13	26° 1	n.a.	S 25
S 26	15 58 24	29°45'47	18° 9	8°12	13°56	25°33	25° 9	5°33	24°51	16°49	17°51	28° 5	29° 9	26° 7	n.a.	S 26
M27	16 2 20	0♊42'53	0♎48	9° 0	15° 0	26° 2	25°D 9	5°38	24°51	16°51	17°52	28° 2	29° 6	26°14	n.a.	M27
T 28	16 6 17	1°39'58	13°49	9°52	16° 3	26°32	25° 9	5°42	24°51	16°53	17°53	27°59	29° 3	26°21	n.a.	T 28
W29	16 10 13	2°37'04	27°14	10°49	17° 6	27° 2	25° 9	5°47	24°52	16°54	17°54	27°55	29° 0	26°27	n.a.	W29
T 30	16 14 10	3°34'09	11♏ 4	11°49	18°10	27°32	25°10	5°52	24°52	16°56	17°54	27°52	28°57	26°34	n.a.	T 30
F 31	16 18 7	4♊31'14	25♏14	12♉54	19♋12	28♌ 3	25♍11	5♌56	24♒52	16♈58	17♌55	27♐49	28♐54	26♋40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n39	11s58	4s48	14n10	0s56	25n17	2n17	18n15	1n42	3n 3	1n37	20n56	1n32	14s14	0s45	4n36	1s55	29n59	15n 5	23s43	23s44	19n42		n.a.
T 2	13 58	16 32	4 15	13 44	1 13	25 25	2 18	18 7	1 41	3 4	1 37	20 56	1 32	14 14	0 45	4 37	1 55	29 59	15 5	23 43	23 44	19 40		n.a.
F 3	14 17	20 18	3 26	13 17	1 30	25 32	2 19	17 58	1 39	3 6	1 37	20 55	1 32	14 14	0 45	4 38	1 55	29 58	15 4	23 43	23 44	19 39		n.a.
S 4	14 36	22 54	2 25	12 51	1 47	25 39	2 20	17 49	1 37	3 7	1 37	20 54	1 32	14 13	0 45	4 39	1 55	29 58	15 4	23 43	23 44	19 37		n.a.
S 5	14 55	24 5	1 13	12 25	2 2	25 45	2 21	17 41	1 35	3 8	1 36	20 54	1 32	14 13	0 45	4 39	1 55	29 57	15 4	23 43	23 44	19 35		n.a.
M 6	15 13	23 40	0n 4	12 0	2 18	25 50	2 22	17 32	1 33	3 10	1 36	20 53	1 32	14 12	0 45	4 40	1 55	29 57	15 3	23 43	23 44	19 33		n.a.
T 7	15 31	21 41	1 20	11 36	2 32	25 55	2 22	17 23	1 31	3 11	1 36	20 52	1 32	14 12	0 45	4 41	1 55	29 56	15 3	23 43	23 44	19 31		n.a.
W 8	15 48	18 21	2 32	11 13	2 46	25 59	2 23	17 13	1 30	3 12	1 36	20 51	1 31	14 11	0 45	4 42	1 55	29 56	15 2	23 43	23 44	19 29		n.a.
T 9	16 6	13 58	3 33	10 52	2 58	26 2	2 24	17 4	1 28	3 13	1 35	20 51	1 31	14 11	0 45	4 43	1 55	29 56	15 2	23 43	23 44	19 27		n.a.
F 10	16 23	8 51	4 21	10 33	3 10	26 5	2 24	16 55	1 26	3 14	1 35	20 50	1 31	14 11	0 45	4 43	1 55	29 55	15 2	23 43	23 44	19 25		n.a.
S 11	16 40	3 21	4 54	10 16	3 20	26 7	2 24	16 45	1 25	3 15	1 35	20 49	1 31	14 10	0 45	4 44	1 55	29 55	15 1	23 43	23 44	19 23		n.a.
S 12	16 57	2n15	5 8	10 1	3 29	26 8	2 25	16 35	1 23	3 16	1 34	20 48	1 31	14 10	0 45	4 45	1 55	29 54	15 1	23 43	23 44	19 21		n.a.
M13	17 13	7 40	5 6	9 49	3 37	26 8	2 25	16 25	1 21	3 17	1 34	20 47	1 31	14 10	0 45	4 46	1 55	29 54	15 0	23 43	23 44	19 19		n.a.
T 14	17 30	12 39	4 46	9 39	3 44	26 8	2 25	16 16	1 19	3 17	1 34	20 46	1 31	14 9	0 45	4 46	1 55	29 53	15 0	23 43	23 44	19 17		n.a.
W15	17 45	16 57	4 12	9 32	3 49	26 7	2 25	16 5	1 18	3 18	1 34	20 45	1 31	14 9	0 45	4 47	1 55	29 53	15 0	23 43	23 44	19 15		n.a.
T 16	18 1	20 22	3 25	9 28	3 53	26 6	2 24	15 55	1 16	3 18	1 33	20 44	1 31	14 9	0 45	4 48	1 55	29 52	14 59	23 43	23 44	19 13		n.a.
F 17	18 16	22 44	2 28	9 26	3 56	26 4	2 24	15 45	1 15	3 19	1 33	20 43	1 31	14 9	0 46	4 48	1 55	29 52	14 59	23 43	23 44	19 11		n.a.
S 18	18 31	23 56	1 26	9 26	3 58	26 1	2 24	15 34	1 13	3 19	1 33	20 42	1 31	14 8	0 46	4 49	1 55	29 51	14 58	23 43	23 44	19 9		n.a.
S 19	18 46	23 56	0 20	9 30	3 58	25 57	2 23	15 24	1 11	3 20	1 32	20 41	1 31	14 8	0 46	4 50	1 55	29 51	14 58	23 43	23 44	19 7		n.a.
M20	19 1	22 49	0s45	9 36	3 58	25 53	2 22	15 13	1 10	3 20	1 32	20 40	1 31	14 8	0 46	4 51	1 55	29 50	14 57	23 43	23 44	19 5		n.a.
T 21	19 15	20 41	1 48	9 44	3 56	25 48	2 22	15 2	1 8	3 20	1 32	20 39	1 30	14 8	0 46	4 51	1 55	29 49	14 57	23 43	23 44	19 3		n.a.
W22	19 29	17 41	2 46	9 55	3 54	25 43	2 21	14 51	1 7	3 20	1 32	20 38	1 30	14 7	0 46	4 52	1 56	29 49	14 57	23 43	23 44	19 1		n.a.
T 23	19 42	13 58	3 37	10 8	3 50	25 36	2 20	14 40	1 5	3 20	1 31	20 37	1 30	14 7	0 46	4 53	1 56	29 48	14 56	23 43	23 43	18 59		n.a.
F 24	19 55	9 42	4 19	10 24	3 46	25 30	2 18	14 29	1 4	3 20	1 31	20 36	1 30	14 7	0 46	4 53	1 56	29 48	14 56	23 43	23 43	18 57		n.a.
S 25	20 8	4 59	4 51	10 42	3 41	25 22	2 17	14 18	1 2	3 20	1 31	20 35	1 30	14 7	0 46	4 54	1 56	29 47	14 55	23 43	23 43	18 55		n.a.
S 26	20 21	0 0	5 9	11 2	3 35	25 14	2 16	14 6	1 1	3 20	1 30	20 34	1 30	14 7	0 46	4 55	1 56	29 46	14 55	23 43	23 43	18 53		n.a.
M27	20 33	5s 6	5 14	11 23	3 28	25 5	2 14	13 55	0 59	3 20	1 30	20 33	1 30	14 7	0 46	4 55	1 56	29 46	14 55	23 43	23 43	18 51		n.a.
T 28	20 45	10 8	5 2	11 47	3 20	24 56	2 12	13 43	0 58	3 19	1 30	20 31	1 30	14 7	0 46	4 56	1 56	29 45	14 54	23 43	23 43	18 49		n.a.
W29	20 56	14 52	4 34	12 13	3 12	24 46	2 10	13 32	0 56	3 19	1 30	20 30	1 30	14 7	0 46	4 56	1 56	29 44	14 54	23 43	23 43	18 47		n.a.
T 30	21 7	18 57	3 49	12 40	3 3	24 36	2 8	13 20	0 55	3 18	1 29	20 29	1 30	14 7	0 46	4 57	1 56	29 44	14 53	23 43	23 43	18 45		n.a.
F 31	21n18	22s 3	2s50	13n 8	2s54	24n25	2n 6	13n 8	0n53	3n18	1n29	20n28	1n30	14s 7	0s46	4n58	1s56	29n43	14n53	23s42	23s43	18n43		n.a.

Julian Day Number = 1626213.5, Delta T = 03h44m35s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°40'09, Lahiri = - 7°33'09 Julian Calendar 1 May 261 BCE == Greg. Calendar 27 Apr. 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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JUNE 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 22 3	5♊28'18	9♐43	14♉ 3	20♋15	28♌33	25♍12	6♌ 1	24♒52	16♈59	17♌56	27°R47	28♐50	26♋47	n.a.	S 1
S 2	16 26 0	6°25'23	24°22	15°15	21°17	29° 4	25°13	6° 6	24°52	17° 1	17°57	27°D46	28°47	26°54	n.a.	S 2
M 3	16 29 56	7°22'29	9♑ 7	16°32	22°19	29°35	25°14	6°11	24°R52	17° 3	17°58	27♐46	28°44	27° 0	n.a.	M 3
T 4	16 33 53	8°19'34	23°49	17°52	23°21	0♍ 7	25°15	6°16	24°52	17° 4	17°59	27°47	28°41	27° 7	n.a.	T 4
W 5	16 37 49	9°16'40	8♒24	19°17	24°23	0°38	25°17	6°21	24°52	17° 6	18° 0	27°48	28°38	27°14	n.a.	W 5
T 6	16 41 46	10°13'46	22°48	20°45	25°24	1°10	25°19	6°26	24°52	17° 7	18° 1	27°50	28°35	27°20	n.a.	T 6
F 7	16 45 42	11°10'53	6♓56	22°17	26°25	1°41	25°21	6°32	24°52	17° 9	18° 2	27°R50	28°31	27°27	n.a.	F 7
S 8	16 49 39	12° 8'00	20°48	23°52	27°25	2°13	25°23	6°37	24°52	17°10	18° 3	27°50	28°28	27°34	n.a.	S 8
S 9	16 53 36	13° 5'07	4♈23	25°31	28°25	2°46	25°25	6°42	24°52	17°12	18° 4	27°49	28°25	27°40	n.a.	S 9
M10	16 57 32	14° 2'16	17°42	27°13	29°25	3°18	25°27	6°48	24°51	17°13	18° 6	27°48	28°22	27°47	n.a.	M10
T 11	17 1 29	14°59'25	0♉45	28°59	0♌25	3°51	25°30	6°53	24°51	17°15	18° 7	27°46	28°19	27°54	n.a.	T 11
W12	17 5 25	15°56'34	13°33	0♊48	1°24	4°23	25°33	6°59	24°51	17°16	18° 8	27°44	28°15	28° 0	n.a.	W12
T 13	17 9 22	16°53'44	26° 8	2°40	2°23	4°56	25°36	7° 5	24°50	17°17	18° 9	27°43	28°12	28° 7	n.a.	T 13
F 14	17 13 18	17°50'55	8♊31	4°35	3°21	5°30	25°39	7°10	24°50	17°19	18°10	27°42	28° 9	28°14	n.a.	F 14
S 15	17 17 15	18°48'06	20°42	6°32	4°19	6° 3	25°42	7°16	24°49	17°20	18°12	27°42	28° 6	28°20	n.a.	S 15
S 16	17 21 11	19°45'18	2♋45	8°31	5°17	6°36	25°46	7°22	24°49	17°21	18°13	27°D41	28° 3	28°27	n.a.	S 16
M17	17 25 8	20°42'30	14°40	10°33	6°14	7°10	25°50	7°28	24°48	17°22	18°14	27°42	28° 0	28°34	n.a.	M17
T 18	17 29 5	21°39'43	26°30	12°36	7°10	7°44	25°53	7°34	24°47	17°24	18°16	27°42	27°56	28°40	n.a.	T 18
W19	17 33 1	22°36'56	8♌18	14°41	8° 7	8°18	25°57	7°40	24°47	17°25	18°17	27°43	27°53	28°47	n.a.	W19
T 20	17 36 58	23°34'10	20° 8	16°47	9° 3	8°52	26° 1	7°46	24°46	17°26	18°18	27°43	27°50	28°54	n.a.	T 20
F 21	17 40 54	24°31'23	2♍ 2	18°54	9°58	9°26	26° 6	7°52	24°45	17°27	18°20	27°44	27°47	29° 0	n.a.	F 21
S 22	17 44 51	25°28'38	14° 7	21° 1	10°53	10° 1	26°10	7°58	24°44	17°28	18°21	27°44	27°44	29° 7	n.a.	S 22
S 23	17 48 47	26°25'53	26°25	23° 8	11°47	10°35	26°15	8° 4	24°43	17°29	18°23	27°R44	27°40	29°14	n.a.	S 23
M24	17 52 44	27°23'08	9♎ 1	25°15	12°41	11°10	26°20	8°10	24°42	17°30	18°24	27°D44	27°37	29°20	n.a.	M24
T 25	17 56 40	28°20'24	21°59	27°22	13°34	11°45	26°25	8°17	24°41	17°31	18°26	27°44	27°34	29°27	n.a.	T 25
W26	18 0 37	29°17'40	5♏22	29°28	14°26	12°20	26°30	8°23	24°40	17°32	18°27	27°44	27°31	29°34	n.a.	W26
T 27	18 4 34	0♋14'58	19°12	1♋34	15°18	12°56	26°35	8°29	24°39	17°33	18°29	27°44	27°28	29°40	n.a.	T 27
F 28	18 8 30	1°12'15	3♐27	3°38	16°10	13°31	26°40	8°36	24°38	17°34	18°31	27°45	27°25	29°47	n.a.	F 28
S 29	18 12 27	2° 9'34	18° 5	5°42	17° 0	14° 6	26°46	8°42	24°37	17°35	18°32	27°45	27°21	29°54	n.a.	S 29
S 30	18 16 23	3♋ 6'54	2♑59	7♋44	17♌50	14♍42	26♍51	8♌49	24♒36	17♈36	18♌34	27°R45	27♐18	0♌ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n28	23s47	1s38	13n38	2s44	24n13	2n 4	12n56	0n52	3n17	1n29	20n26	1n30	14s 7	0s46	4n58	1s56	29n43	14n53	23s42	23s43	18n41		n.a.
S 2	21 38	23 55	0 19	14 10	2 33	24 1	2 2	12 43	0 51	3 16	1 28	20 25	1 30	14 7	0 46	4 59	1 56	29 42	14 52	23 42	23 43	18 39		n.a.
M 3	21 48	22 22	1n 2	14 42	2 22	23 49	1 59	12 31	0 49	3 16	1 28	20 24	1 30	14 7	0 46	4 59	1 56	29 41	14 52	23 42	23 43	18 37		n.a.
T 4	21 57	19 19	2 19	15 16	2 11	23 35	1 56	12 19	0 48	3 15	1 28	20 22	1 30	14 7	0 46	5 0	1 56	29 41	14 52	23 42	23 43	18 35		n.a.
W 5	22 6	15 4	3 26	15 50	2 0	23 22	1 54	12 6	0 46	3 14	1 27	20 21	1 30	14 7	0 46	5 0	1 56	29 40	14 51	23 42	23 43	18 33		n.a.
T 6	22 15	10 0	4 19	16 25	1 48	23 7	1 51	11 54	0 45	3 13	1 27	20 20	1 29	14 7	0 46	5 1	1 56	29 39	14 51	23 43	23 43	18 31		n.a.
F 7	22 23	4 30	4 56	17 1	1 36	22 53	1 47	11 41	0 44	3 12	1 27	20 18	1 29	14 7	0 46	5 2	1 56	29 38	14 50	23 43	23 43	18 28		n.a.
S 8	22 31	1n 7	5 14	17 37	1 24	22 38	1 44	11 28	0 42	3 11	1 27	20 17	1 29	14 7	0 46	5 2	1 56	29 38	14 50	23 43	23 43	18 26		n.a.
S 9	22 39	6 33	5 14	18 13	1 11	22 22	1 41	11 15	0 41	3 10	1 26	20 16	1 29	14 7	0 46	5 3	1 56	29 37	14 50	23 43	23 43	18 24		n.a.
M10	22 46	11 36	4 57	18 49	0 59	22 6	1 37	11 2	0 40	3 8	1 26	20 14	1 29	14 7	0 46	5 3	1 56	29 36	14 49	23 42	23 43	18 22		n.a.
T 11	22 52	16 0	4 26	19 25	0 46	21 49	1 33	10 49	0 38	3 7	1 26	20 13	1 29	14 7	0 46	5 4	1 56	29 36	14 49	23 42	23 43	18 20		n.a.
W12	22 58	19 36	3 41	20 0	0 34	21 32	1 29	10 35	0 37	3 6	1 25	20 11	1 29	14 8	0 47	5 4	1 57	29 35	14 49	23 42	23 43	18 18		n.a.
T 13	23 4	22 12	2 46	20 35	0 22	21 15	1 25	10 22	0 36	3 4	1 25	20 10	1 29	14 8	0 47	5 5	1 57	29 34	14 48	23 42	23 43	18 16		n.a.
F 14	23 10	23 42	1 44	21 9	0 10	20 57	1 21	10 9	0 35	3 3	1 25	20 8	1 29	14 8	0 47	5 5	1 57	29 33	14 48	23 42	23 43	18 14		n.a.
S 15	23 15	24 2	0 39	21 41	0n 2	20 39	1 17	9 55	0 33	3 1	1 25	20 7	1 29	14 8	0 47	5 5	1 57	29 33	14 48	23 42	23 43	18 12		n.a.
S 16	23 20	23 14	0s28	22 12	0 13	20 20	1 12	9 41	0 32	2 59	1 24	20 5	1 29	14 8	0 47	5 6	1 57	29 32	14 47	23 42	23 43	18 10		n.a.
M17	23 24	21 22	1 33	22 41	0 24	20 2	1 7	9 28	0 31	2 58	1 24	20 4	1 29	14 9	0 47	5 6	1 57	29 31	14 47	23 42	23 43	18 8		n.a.
T 18	23 28	18 36	2 33	23 9	0 34	19 42	1 2	9 14	0 30	2 56	1 24	20 2	1 29	14 9	0 47	5 7	1 57	29 30	14 47	23 42	23 43	18 6		n.a.
W19	23 31	15 5	3 27	23 34	0 44	19 23	0 57	9 0	0 28	2 54	1 23	20 0	1 29	14 9	0 47	5 7	1 57	29 30	14 46	23 42	23 43	18 4		n.a.
T 20	23 34	10 58	4 12	23 57	0 53	19 3	0 52	8 46	0 27	2 52	1 23	19 59	1 29	14 10	0 47	5 7	1 57	29 29	14 46	23 42	23 43	18 1		n.a.
F 21	23 37	6 25	4 46	24 17	1 2	18 43	0 47	8 31	0 26	2 50	1 23	19 57	1 29	14 10	0 47	5 8	1 57	29 28	14 46	23 42	23 42	17 59		n.a.
S 22	23 39	1 35	5 9	24 35	1 10	18 22	0 41	8 17	0 25	2 48	1 23	19 55	1 29	14 10	0 47	5 8	1 57	29 27	14 45	23 42	23 42	17 57		n.a.
S 23	23 41	3s24	5 18	24 50	1 17	18 2	0 35	8 3	0 24	2 46	1 22	19 54	1 29	14 10	0 47	5 9	1 57	29 26	14 45	23 42	23 42	17 55		n.a.
M24	23 42	8 23	5 12	25 2	1 23	17 41	0 29	7 48	0 22	2 44	1 22	19 52	1 29	14 11	0 47	5 9	1 57	29 26	14 45	23 42	23 42	17 53		n.a.
T 25	23 43	13 8	4 50	25 11	1 29	17 19	0 23	7 34	0 21	2 41	1 22	19 50	1 29	14 11	0 47	5 9	1 57	29 25	14 44	23 42	23 42	17 51		n.a.
W26	23 43	17 25	4 12	25 18	1 34	16 58	0 17	7 19	0 20	2 39	1 21	19 49	1 29	14 12	0 47	5 10	1 57	29 24	14 44	23 42	23 42	17 49		n.a.
T 27	23 44	20 54	3 18	25 21	1 38	16 36	0 11	7 5	0 19	2 37	1 21	19 47	1 29	14 12	0 47	5 10	1 57	29 23	14 44	23 42	23 42	17 47		n.a.
F 28	23 43	23 14	2 11	25 22	1 42	16 15	0 4	6 50	0 18	2 34	1 21	19 45	1 29	14 12	0 47	5 10	1 57	29 23	14 44	23 42	23 42	17 44		n.a.
S 29	23 43	24 4	0 53	25 21	1 45	15 53	0s 3	6 35	0 17	2 32	1 21	19 44	1 29	14 13	0 47	5 10	1 58	29 22	14 43	23 42	23 42	17 42		n.a.
S 30	23n41	23s12	0n29	25n17	1n47	15n31	0s10	6n20	0n16	2n29	1n20	19n42	1n29	14s13	0s47	5n11	1s58	29n21	14n43	23s42	23s42	17n40		n.a.

Julian Day Number = 1626244.5, Delta T = 03h44m34s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°40'04, Lahiri = - 7°33'05 Julian Calendar 1 June 261 BCE == Greg. Calendar 28 May 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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JULY 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 20 20	4♋ 4'14	18♉ 3	9♋45	18♌40	15♍18	26♍57	8♌55	24°R35	17♈37	18♌36	27°R45	27♐15	0♌ 7	n.a.	M 1
T 2	18 24 16	5° 1'36	3♒ 8	11°45	19°28	15°54	27° 3	9° 2	24♒33	17°37	18°37	27♐44	27°12	0°14	n.a.	T 2
W 3	18 28 13	5°58'59	18° 4	13°43	20°16	16°30	27° 9	9° 9	24°32	17°38	18°39	27°43	27° 9	0°20	n.a.	W 3
T 4	18 32 10	6°56'23	2♓45	15°40	21° 3	17° 6	27°16	9°15	24°31	17°39	18°41	27°42	27° 6	0°27	n.a.	T 4
F 5	18 36 6	7°53'48	17° 6	17°35	21°49	17°43	27°22	9°22	24°29	17°40	18°42	27°41	27° 2	0°34	n.a.	F 5
S 6	18 40 3	8°51'15	1♈ 3	19°29	22°35	18°19	27°29	9°29	24°28	17°40	18°44	27°41	26°59	0°40	n.a.	S 6
S 7	18 43 59	9°48'43	14°36	21°21	23°19	18°56	27°35	9°36	24°26	17°41	18°46	27°D41	26°56	0°47	n.a.	S 7
M 8	18 47 56	10°46'13	27°47	23°12	24° 3	19°33	27°42	9°42	24°25	17°42	18°48	27°41	26°53	0°54	n.a.	M 8
T 9	18 51 52	11°43'44	10♉37	25° 1	24°46	20° 9	27°49	9°49	24°23	17°42	18°49	27°42	26°50	1° 1	n.a.	T 9
W10	18 55 49	12°41'17	23°11	26°49	25°27	20°47	27°56	9°56	24°22	17°43	18°51	27°44	26°46	1° 7	n.a.	W10
T 11	18 59 45	13°38'51	5♊30	28°35	26° 8	21°24	28° 3	10° 3	24°20	17°43	18°53	27°45	26°43	1°14	n.a.	T 11
F 12	19 3 42	14°36'27	17°38	0♌19	26°48	22° 1	28°11	10°10	24°18	17°44	18°55	27°46	26°40	1°21	n.a.	F 12
S 13	19 7 39	15°34'05	29°38	2° 2	27°26	22°38	28°18	10°17	24°17	17°44	18°57	27°R46	26°37	1°27	n.a.	S 13
S 14	19 11 35	16°31'43	11♋32	3°44	28° 4	23°16	28°26	10°24	24°15	17°44	18°59	27°45	26°34	1°34	n.a.	S 14
M15	19 15 32	17°29'23	23°22	5°24	28°40	23°54	28°34	10°31	24°13	17°45	19° 1	27°44	26°31	1°41	n.a.	M15
T 16	19 19 28	18°27'05	5♌11	7° 3	29°15	24°32	28°42	10°38	24°11	17°45	19° 3	27°41	26°27	1°47	n.a.	T 16
W17	19 23 25	19°24'48	17° 0	8°40	29°49	25°10	28°49	10°46	24° 9	17°45	19° 5	27°38	26°24	1°54	n.a.	W17
T 18	19 27 21	20°22'32	28°52	10°15	0♍21	25°48	28°58	10°53	24° 8	17°46	19° 7	27°34	26°21	2° 1	n.a.	T 18
F 19	19 31 18	21°20'17	10♍49	11°50	0°52	26°26	29° 6	11° 0	24° 6	17°46	19° 9	27°31	26°18	2° 7	n.a.	F 19
S 20	19 35 14	22°18'04	22°55	13°22	1°22	27° 4	29°14	11° 7	24° 4	17°46	19°11	27°27	26°15	2°14	n.a.	S 20
S 21	19 39 11	23°15'52	5♎13	14°54	1°50	27°43	29°23	11°14	24° 2	17°46	19°13	27°25	26°12	2°21	n.a.	S 21
M22	19 43 8	24°13'41	17°47	16°24	2°17	28°21	29°31	11°22	24° 0	17°47	19°15	27°24	26° 8	2°27	n.a.	M22
T 23	19 47 4	25°11'32	0♏39	17°52	2°42	29° 0	29°40	11°29	23°58	17°47	19°17	27°D24	26° 5	2°34	n.a.	T 23
W24	19 51 1	26° 9'24	13°55	19°19	3° 5	29°39	29°49	11°36	23°56	17°47	19°19	27°25	26° 2	2°41	n.a.	W24
T 25	19 54 57	27° 7'18	27°36	20°44	3°26	0♎17	29°58	11°44	23°54	17°47	19°21	27°26	25°59	2°47	n.a.	T 25
F 26	19 58 54	28° 5'12	11♐44	22° 8	3°46	0°57	0♎ 7	11°51	23°52	17°R47	19°23	27°27	25°56	2°54	n.a.	F 26
S 27	20 2 50	29° 3'09	26°18	23°30	4° 4	1°36	0°16	11°58	23°50	17°47	19°25	27°R28	25°52	3° 1	n.a.	S 27
S 28	20 6 47	0♌ 1'07	11♑13	24°51	4°20	2°15	0°25	12° 6	23°47	17°47	19°27	27°27	25°49	3° 7	n.a.	S 28
M29	20 10 43	0°59'06	26°24	26°10	4°34	2°54	0°34	12°13	23°45	17°47	19°29	27°25	25°46	3°14	n.a.	M29
T 30	20 14 40	1°57'07	11♒40	27°27	4°46	3°34	0°44	12°20	23°43	17°46	19°31	27°22	25°43	3°21	n.a.	T 30
W31	20 18 37	2♌55'10	26♒51	28♌43	4♍56	4♎13	0♎53	12♌28	23♒41	17♈46	19♌33	27♐17	25♐40	3♌27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n40	20s40	1n50	25n10	1n48	15n 9	0s17	6n 5	0n14	2n27	1n20	19n40	1n29	14s14	0s47	5n11	1s58	29n20	14n43	23s42	23s42	17n38		n.a.
T 2	23 38	16 42	3 4	25 1	1 49	14 46	0 24	5 50	0 13	2 24	1 20	19 38	1 29	14 14	0 47	5 11	1 58	29 19	14 42	23 42	23 42	17 36		n.a.
W 3	23 35	11 43	4 4	24 49	1 49	14 24	0 32	5 35	0 12	2 21	1 20	19 36	1 29	14 15	0 47	5 11	1 58	29 18	14 42	23 42	23 42	17 34		n.a.
T 4	23 33	6 9	4 48	24 36	1 49	14 1	0 40	5 19	0 11	2 19	1 19	19 35	1 29	14 15	0 47	5 12	1 58	29 18	14 42	23 42	23 42	17 32		n.a.
F 5	23 29	0 23	5 12	24 20	1 48	13 39	0 48	5 4	0 10	2 16	1 19	19 33	1 29	14 16	0 47	5 12	1 58	29 17	14 42	23 42	23 42	17 30		n.a.
S 6	23 26	5n15	5 17	24 2	1 46	13 16	0 56	4 49	0 9	2 13	1 19	19 31	1 29	14 16	0 47	5 12	1 58	29 16	14 42	23 42	23 42	17 27		n.a.
S 7	23 22	10 28	5 3	23 43	1 44	12 54	1 4	4 33	0 8	2 10	1 18	19 29	1 29	14 17	0 47	5 12	1 58	29 15	14 41	23 42	23 41	17 25		n.a.
M 8	23 17	15 4	4 34	23 22	1 41	12 31	1 13	4 18	0 7	2 7	1 18	19 27	1 29	14 17	0 47	5 12	1 58	29 14	14 41	23 42	23 41	17 23		n.a.
T 9	23 12	18 52	3 52	22 59	1 38	12 9	1 21	4 2	0 6	2 4	1 18	19 25	1 29	14 18	0 47	5 13	1 58	29 14	14 41	23 42	23 41	17 21		n.a.
W10	23 7	21 41	3 0	22 35	1 34	11 46	1 30	3 46	0 5	2 1	1 18	19 23	1 29	14 18	0 47	5 13	1 58	29 13	14 41	23 42	23 41	17 19		n.a.
T 11	23 1	23 27	2 0	22 10	1 30	11 24	1 39	3 30	0 4	1 58	1 17	19 22	1 29	14 19	0 48	5 13	1 58	29 12	14 40	23 42	23 41	17 17		n.a.
F 12	22 55	24 4	0 56	21 43	1 25	11 2	1 49	3 15	0 3	1 55	1 17	19 20	1 29	14 19	0 48	5 13	1 58	29 11	14 40	23 42	23 41	17 14		n.a.
S 13	22 48	23 33	0s10	21 15	1 21	10 40	1 58	2 59	0 2	1 51	1 17	19 18	1 29	14 20	0 48	5 13	1 58	29 10	14 40	23 42	23 41	17 12		n.a.
S 14	22 41	21 58	1 15	20 46	1 15	10 18	2 8	2 43	0 1	1 48	1 17	19 16	1 29	14 21	0 48	5 13	1 59	29 10	14 40	23 42	23 41	17 10		n.a.
M15	22 34	19 26	2 17	20 16	1 10	9 56	2 18	2 27	0s 0	1 45	1 16	19 14	1 29	14 21	0 48	5 13	1 59	29 9	14 40	23 42	23 41	17 8		n.a.
T 16	22 26	16 6	3 12	19 45	1 4	9 34	2 28	2 11	0 1	1 41	1 16	19 12	1 29	14 22	0 48	5 13	1 59	29 8	14 39	23 42	23 41	17 6		n.a.
W17	22 18	12 8	3 59	19 14	0 57	9 13	2 38	1 55	0 2	1 38	1 16	19 10	1 29	14 23	0 48	5 13	1 59	29 7	14 39	23 42	23 41	17 4		n.a.
T 18	22 10	7 42	4 36	18 42	0 51	8 52	2 48	1 38	0 3	1 34	1 16	19 8	1 29	14 23	0 48	5 13	1 59	29 6	14 39	23 42	23 41	17 1		n.a.
F 19	22 1	2 58	5 1	18 9	0 44	8 31	2 59	1 22	0 4	1 31	1 16	19 6	1 29	14 24	0 48	5 13	1 59	29 5	14 39	23 42	23 40	16 59		n.a.
S 20	21 51	1s56	5 13	17 35	0 37	8 10	3 10	1 6	0 5	1 27	1 15	19 4	1 29	14 25	0 48	5 13	1 59	29 5	14 39	23 42	23 40	16 57		n.a.
S 21	21 42	6 51	5 11	17 2	0 29	7 50	3 20	0 49	0 6	1 24	1 15	19 2	1 29	14 25	0 48	5 13	1 59	29 4	14 39	23 42	23 40	16 55		n.a.
M22	21 32	11 35	4 55	16 27	0 22	7 30	3 32	0 33	0 7	1 20	1 15	19 0	1 29	14 26	0 48	5 13	1 59	29 3	14 39	23 42	23 40	16 53		n.a.
T 23	21 21	15 56	4 23	15 53	0 14	7 11	3 43	0 17	0 8	1 16	1 15	18 58	1 29	14 27	0 48	5 13	1 59	29 2	14 38	23 42	23 40	16 50		n.a.
W24	21 10	19 39	3 36	15 18	0 6	6 52	3 54	0 0	0 9	1 13	1 14	18 56	1 29	14 27	0 48	5 13	1 59	29 1	14 38	23 42	23 40	16 48		n.a.
T 25	20 59	22 24	2 36	14 43	0s 3	6 33	4 6	0s16	0 10	1 9	1 14	18 54	1 29	14 28	0 48	5 13	1 59	29 1	14 38	23 42	23 40	16 46		n.a.
F 26	20 48	23 52	1 25	14 8	0 11	6 15	4 17	0 33	0 11	1 5	1 14	18 52	1 29	14 29	0 48	5 13	1 59	29 0	14 38	23 42	23 40	16 44		n.a.
S 27	20 36	23 47	0 6	13 32	0 20	5 58	4 29	0 49	0 12	1 1	1 14	18 50	1 29	14 29	0 48	5 13	1 59	28 59	14 38	23 42	23 40	16 42		n.a.
S 28	20 23	22 0	1n15	12 57	0 28	5 41	4 41	1 6	0 13	0 57	1 14	18 48	1 29	14 30	0 48	5 13	1 59	28 58	14 38	23 42	23 40	16 39		n.a.
M29	20 11	18 39	2 32	12 22	0 37	5 25	4 53	1 23	0 14	0 53	1 13	18 46	1 29	14 31	0 48	5 13	2 0	28 57	14 38	23 42	23 39	16 37		n.a.
T 30	19 58	14 0	3 38	11 47	0 46	5 9	5 5	1 39	0 15	0 49	1 13	18 43	1 29	14 32	0 48	5 13	2 0	28 57	14 38	23 42	23 39	16 35		n.a.
W31	19n44	8s30	4n29	11n12	0s55	4n54	5s17	1s56	0s16	0n45	1n13	18n41	1n29	14s32	0s48	5n13	2s 0	28n56	14n38	23s42	23s39	16n33		n.a.

Julian Day Number = 1626274.5, Delta T = 03h44m33s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°40'00, Lahiri = - 7°33'00 Julian Calendar 1 July 261 BCE == Greg. Calendar 27 June 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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AUGUST 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 22 33	3♌53'15	11♓48	29♌57	5♍ 4	4♎53	1♎ 3	12♌35	23°R39	17°R46	19♌35	27°R12	25♐37	3♌34	n.a.	T 1
F 2	20 26 30	4°51'22	26°22	1♍ 9	5° 9	5°33	1°13	12°43	23♒37	17♈46	19°37	27♐ 7	25°33	3°41	n.a.	F 2
S 3	20 30 26	5°49'31	10♈30	2°19	5°13	6°12	1°23	12°50	23°34	17°46	19°40	27° 3	25°30	3°47	n.a.	S 3
S 4	20 34 23	6°47'42	24° 8	3°27	5°R14	6°52	1°33	12°57	23°32	17°45	19°42	27° 0	25°27	3°54	n.a.	S 4
M 5	20 38 19	7°45'55	7♉20	4°33	5°13	7°33	1°43	13° 5	23°30	17°45	19°44	27°D 0	25°24	4° 1	n.a.	M 5
T 6	20 42 16	8°44'10	20° 6	5°36	5° 9	8°13	1°53	13°12	23°27	17°45	19°46	27° 0	25°21	4° 7	n.a.	T 6
W 7	20 46 12	9°42'28	2♊33	6°37	5° 3	8°53	2° 3	13°20	23°25	17°44	19°48	27° 1	25°18	4°14	n.a.	W 7
T 8	20 50 9	10°40'47	14°44	7°36	4°55	9°33	2°13	13°27	23°23	17°44	19°50	27° 3	25°14	4°21	n.a.	T 8
F 9	20 54 6	11°39'09	26°44	8°32	4°45	10°14	2°24	13°35	23°20	17°43	19°53	27°R 3	25°11	4°27	n.a.	F 9
S 10	20 58 2	12°37'33	8♋36	9°25	4°32	10°55	2°34	13°42	23°18	17°43	19°55	27° 3	25° 8	4°34	n.a.	S 10
S 11	21 1 59	13°35'59	20°25	10°15	4°16	11°35	2°45	13°50	23°16	17°42	19°57	27° 0	25° 5	4°41	n.a.	S 11
M12	21 5 55	14°34'28	2♌13	11° 2	3°59	12°16	2°56	13°57	23°13	17°42	19°59	26°55	25° 2	4°47	n.a.	M12
T 13	21 9 52	15°32'58	14° 3	11°45	3°39	12°57	3° 6	14° 5	23°11	17°41	20° 1	26°48	24°58	4°54	n.a.	T 13
W14	21 13 48	16°31'30	25°56	12°24	3°17	13°38	3°17	14°12	23° 9	17°41	20° 3	26°39	24°55	5° 1	n.a.	W14
T 15	21 17 45	17°30'04	7♍54	13° 0	2°53	14°19	3°28	14°20	23° 6	17°40	20° 6	26°29	24°52	5° 7	n.a.	T 15
F 16	21 21 41	18°28'40	19°59	13°31	2°26	15° 0	3°39	14°27	23° 4	17°39	20° 8	26°19	24°49	5°14	n.a.	F 16
S 17	21 25 38	19°27'18	2♎12	13°57	1°58	15°42	3°50	14°35	23° 1	17°39	20°10	26°10	24°46	5°21	n.a.	S 17
S 18	21 29 34	20°25'58	14°36	14°18	1°29	16°23	4° 1	14°42	22°59	17°38	20°12	26° 3	24°43	5°28	n.a.	S 18
M19	21 33 31	21°24'39	27°12	14°34	0°57	17° 5	4°13	14°50	22°57	17°37	20°14	25°58	24°39	5°34	n.a.	M19
T 20	21 37 28	22°23'23	10♏ 3	14°44	0°24	17°46	4°24	14°57	22°54	17°36	20°17	25°55	24°36	5°41	n.a.	T 20
W21	21 41 24	23°22'08	23°13	14°R47	29♌50	18°28	4°35	15° 4	22°52	17°36	20°19	25°D55	24°33	5°48	n.a.	W21
T 22	21 45 21	24°20'55	6♐45	14°45	29°15	19°10	4°47	15°12	22°49	17°35	20°21	25°55	24°30	5°54	n.a.	T 22
F 23	21 49 17	25°19'44	20°40	14°35	28°40	19°52	4°58	15°19	22°47	17°34	20°23	25°R56	24°27	6° 1	n.a.	F 23
S 24	21 53 14	26°18'35	5♑ 0	14°18	28° 3	20°34	5°10	15°27	22°44	17°33	20°25	25°55	24°24	6° 8	n.a.	S 24
S 25	21 57 10	27°17'28	19°43	13°54	27°26	21°16	5°22	15°34	22°42	17°32	20°28	25°53	24°20	6°14	n.a.	S 25
M26	22 1 7	28°16'23	4♒43	13°23	26°49	21°58	5°33	15°41	22°40	17°31	20°30	25°49	24°17	6°21	n.a.	M26
T 27	22 5 3	29°15'19	19°54	12°44	26°13	22°40	5°45	15°49	22°37	17°30	20°32	25°42	24°14	6°28	n.a.	T 27
W28	22 9 0	0♍14'18	5♓ 5	11°58	25°37	23°22	5°57	15°56	22°35	17°29	20°34	25°33	24°11	6°34	n.a.	W28
T 29	22 12 57	1°13'18	20° 6	11° 6	25° 1	24° 5	6° 9	16° 3	22°33	17°28	20°36	25°23	24° 8	6°41	n.a.	T 29
F 30	22 16 53	2°12'21	4♈48	10° 8	24°26	24°47	6°21	16°11	22°30	17°27	20°38	25°13	24° 4	6°48	n.a.	F 30
S 31	22 20 50	3♍11'26	19♈ 4	9♍ 5	23♌53	25♎30	6♎33	16♌18	22♒28	17♈26	20♌41	25♐ 5	24♐ 1	6♌54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n31	2s36	5n 0	10n37	1s 4	4n40	5s29	2s13	0s17	0n41	1n13	18n39	1n29	14s33	0s48	5n13	2s 0	28n55	14n38	23s42	23s39	16n30		n.a.
F 2	19 17	3n17	5 11	10 3	1 14	4 27	5 41	2 30	0 17	0 37	1 13	18 37	1 29	14 34	0 48	5 13	2 0	28 54	14 37	23 42	23 39	16 28		n.a.
S 3	19 2	8 50	5 3	9 29	1 23	4 14	5 53	2 46	0 18	0 33	1 12	18 35	1 29	14 35	0 48	5 12	2 0	28 54	14 37	23 42	23 39	16 26		n.a.
S 4	18 48	13 45	4 37	8 56	1 32	4 3	6 5	3 3	0 19	0 29	1 12	18 33	1 29	14 35	0 48	5 12	2 0	28 53	14 37	23 42	23 39	16 24		n.a.
M 5	18 33	17 51	3 58	8 23	1 42	3 52	6 17	3 20	0 20	0 25	1 12	18 31	1 29	14 36	0 48	5 12	2 0	28 52	14 37	23 42	23 39	16 22		n.a.
T 6	18 18	20 59	3 7	7 51	1 51	3 42	6 29	3 37	0 21	0 20	1 12	18 29	1 29	14 37	0 48	5 12	2 0	28 51	14 37	23 42	23 39	16 19		n.a.
W 7	18 2	23 2	2 9	7 20	2 0	3 34	6 41	3 54	0 22	0 16	1 12	18 27	1 29	14 38	0 48	5 12	2 0	28 50	14 37	23 42	23 38	16 17		n.a.
T 8	17 46	23 56	1 6	6 49	2 9	3 26	6 52	4 11	0 23	0 12	1 11	18 25	1 29	14 39	0 48	5 11	2 0	28 50	14 37	23 42	23 38	16 15		n.a.
F 9	17 30	23 43	0 2	6 20	2 19	3 19	7 3	4 27	0 23	0 7	1 11	18 22	1 30	14 39	0 48	5 11	2 0	28 49	14 37	23 42	23 38	16 13		n.a.
S 10	17 13	22 25	1s 2	5 51	2 28	3 14	7 14	4 44	0 24	0 3	1 11	18 20	1 30	14 40	0 48	5 11	2 0	28 48	14 37	23 42	23 38	16 10		n.a.
S 11	16 56	20 8	2 3	5 24	2 37	3 9	7 25	5 1	0 25	0s 2	1 11	18 18	1 30	14 41	0 48	5 11	2 0	28 47	14 37	23 42	23 38	16 8		n.a.
M12	16 39	17 1	2 58	4 58	2 45	3 6	7 35	5 18	0 26	0 6	1 11	18 16	1 30	14 42	0 48	5 10	2 0	28 47	14 37	23 41	23 38	16 6		n.a.
T 13	16 22	13 13	3 46	4 34	2 54	3 4	7 45	5 35	0 27	0 10	1 10	18 14	1 30	14 43	0 48	5 10	2 1	28 46	14 37	23 41	23 38	16 4		n.a.
W14	16 4	8 54	4 24	4 11	3 2	3 4	7 54	5 52	0 28	0 15	1 10	18 12	1 30	14 43	0 48	5 10	2 1	28 45	14 37	23 41	23 38	16 1		n.a.
T 15	15 46	4 13	4 50	3 50	3 10	3 4	8 3	6 9	0 28	0 20	1 10	18 10	1 30	14 44	0 48	5 10	2 1	28 45	14 37	23 41	23 38	15 59		n.a.
F 16	15 28	0s38	5 4	3 31	3 18	3 6	8 11	6 26	0 29	0 24	1 10	18 7	1 30	14 45	0 48	5 9	2 1	28 44	14 37	23 40	23 37	15 57		n.a.
S 17	15 10	5 32	5 4	3 15	3 25	3 9	8 18	6 42	0 30	0 29	1 10	18 5	1 30	14 46	0 48	5 9	2 1	28 43	14 37	23 40	23 37	15 55		n.a.
S 18	14 51	10 16	4 50	3 0	3 31	3 13	8 25	6 59	0 31	0 33	1 10	18 3	1 30	14 47	0 48	5 9	2 1	28 42	14 37	23 40	23 37	15 52		n.a.
M19	14 32	14 40	4 22	2 49	3 37	3 18	8 31	7 16	0 31	0 38	1 9	18 1	1 30	14 47	0 48	5 8	2 1	28 42	14 38	23 40	23 37	15 50		n.a.
T 20	14 13	18 29	3 40	2 40	3 43	3 25	8 36	7 33	0 32	0 43	1 9	17 59	1 30	14 48	0 48	5 8	2 1	28 41	14 38	23 40	23 37	15 48		n.a.
W21	13 53	21 28	2 46	2 35	3 47	3 33	8 40	7 50	0 33	0 47	1 9	17 57	1 30	14 49	0 48	5 8	2 1	28 40	14 38	23 40	23 37	15 45		n.a.
T 22	13 34	23 21	1 41	2 32	3 50	3 41	8 44	8 7	0 34	0 52	1 9	17 55	1 31	14 50	0 48	5 7	2 1	28 40	14 38	23 40	23 37	15 43		n.a.
F 23	13 14	23 52	0 28	2 34	3 53	3 51	8 46	8 23	0 34	0 57	1 9	17 52	1 31	14 51	0 48	5 7	2 1	28 39	14 38	23 40	23 37	15 41		n.a.
S 24	12 54	22 50	0n48	2 39	3 54	4 2	8 48	8 40	0 35	1 2	1 9	17 50	1 31	14 51	0 48	5 6	2 1	28 38	14 38	23 40	23 36	15 39		n.a.
S 25	12 33	20 13	2 3	2 49	3 54	4 14	8 48	8 57	0 36	1 6	1 9	17 48	1 31	14 52	0 48	5 6	2 1	28 38	14 38	23 40	23 36	15 36		n.a.
M26	12 13	16 13	3 11	3 2	3 52	4 27	8 48	9 13	0 37	1 11	1 8	17 46	1 31	14 53	0 48	5 6	2 1	28 37	14 38	23 40	23 36	15 34		n.a.
T 27	11 52	11 7	4 7	3 20	3 49	4 40	8 47	9 30	0 37	1 16	1 8	17 44	1 31	14 54	0 48	5 5	2 1	28 36	14 38	23 39	23 36	15 32		n.a.
W28	11 31	5 21	4 44	3 43	3 44	4 54	8 45	9 46	0 38	1 21	1 8	17 42	1 31	14 55	0 48	5 5	2 1	28 36	14 38	23 39	23 36	15 29		n.a.
T 29	11 10	0n39	5 2	4 9	3 36	5 9	8 41	10 3	0 39	1 26	1 8	17 40	1 31	14 55	0 48	5 4	2 1	28 35	14 39	23 39	23 36	15 27		n.a.
F 30	10 49	6 30	4 59	4 40	3 27	5 24	8 37	10 19	0 39	1 31	1 8	17 38	1 31	14 56	0 48	5 4	2 1	28 35	14 39	23 38	23 36	15 25		n.a.
S 31	10n27	11n49	4n37	5n14	3s16	5n40	8s32	10s36	0s40	1s36	1n 8	17n35	1n31	14s57	0s48	5n 3	2s 2	28n34	14n39	23s38	23s35	15n23		n.a.

Julian Day Number = 1626305.5, Delta T = 03h44m32s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°39'56, Lahiri = - 7°32'56 Julian Calendar 1 Aug. 261 BCE == Greg. Calendar 28 July 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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SEPTEMBER 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 24 46	4♍10'34	2♉50	7°R58	23°R20	26♎12	6♎45	16♌25	22°R25	17°R25	20♌43	24°R59	23♐58	7♌ 1	n.a.	S 1
M 2	22 28 43	5° 9'44	16° 6	6♍49	22♌50	26°55	6°57	16°33	22♒23	17♈24	20°45	24♐55	23°55	7° 8	n.a.	M 2
T 3	22 32 39	6° 8'57	28°56	5°40	22°20	27°38	7° 9	16°40	22°21	17°23	20°47	24°53	23°52	7°14	n.a.	T 3
W 4	22 36 36	7° 8'12	11♊23	4°32	21°53	28°21	7°21	16°47	22°18	17°21	20°49	24°D53	23°49	7°21	n.a.	W 4
T 5	22 40 32	8° 7'29	23°32	3°28	21°28	29° 4	7°34	16°54	22°16	17°20	20°51	24°R53	23°45	7°28	n.a.	T 5
F 6	22 44 29	9° 6'49	5♋29	2°28	21° 5	29°47	7°46	17° 1	22°14	17°19	20°53	24°53	23°42	7°34	n.a.	F 6
S 7	22 48 26	10° 6'11	17°19	1°36	20°44	0♏30	7°58	17° 8	22°12	17°18	20°56	24°51	23°39	7°41	n.a.	S 7
S 8	22 52 22	11° 5'36	29° 7	0°52	20°25	1°13	8°11	17°15	22° 9	17°16	20°58	24°46	23°36	7°48	n.a.	S 8
M 9	22 56 19	12° 5'03	10♌56	0°17	20° 9	1°57	8°23	17°23	22° 7	17°15	21° 0	24°38	23°33	7°54	n.a.	M 9
T 10	23 0 15	13° 4'32	22°49	29♌52	19°55	2°40	8°36	17°30	22° 5	17°14	21° 2	24°28	23°30	8° 1	n.a.	T 10
W11	23 4 12	14° 4'03	4♍49	29°38	19°44	3°24	8°49	17°37	22° 3	17°12	21° 4	24°15	23°26	8° 8	n.a.	W11
T 12	23 8 8	15° 3'37	16°57	29°D35	19°34	4° 7	9° 1	17°43	22° 1	17°11	21° 6	24° 1	23°23	8°15	n.a.	T 12
F 13	23 12 5	16° 3'12	29°14	29°43	19°28	4°51	9°14	17°50	21°58	17°10	21° 8	23°47	23°20	8°21	n.a.	F 13
S 14	23 16 1	17° 2'50	11♎41	0♍ 2	19°24	5°34	9°27	17°57	21°56	17° 8	21°10	23°34	23°17	8°28	n.a.	S 14
S 15	23 19 58	18° 2'30	24°18	0°31	19°D22	6°18	9°39	18° 4	21°54	17° 7	21°12	23°23	23°14	8°35	n.a.	S 15
M16	23 23 54	19° 2'11	7♏ 5	1° 9	19°22	7° 2	9°52	18°11	21°52	17° 5	21°14	23°15	23°10	8°41	n.a.	M16
T 17	23 27 51	20° 1'55	20° 5	1°55	19°25	7°46	10° 5	18°18	21°50	17° 4	21°16	23°10	23° 7	8°48	n.a.	T 17
W18	23 31 48	21° 1'41	3♐18	2°50	19°31	8°30	10°18	18°24	21°48	17° 2	21°18	23° 7	23° 4	8°55	n.a.	W18
T 19	23 35 44	22° 1'28	16°47	3°52	19°38	9°14	10°31	18°31	21°46	17° 1	21°20	23° 7	23° 1	9° 1	n.a.	T 19
F 20	23 39 41	23° 1'17	0♑33	4°59	19°48	9°58	10°44	18°38	21°44	16°59	21°22	23° 7	22°58	9° 8	n.a.	F 20
S 21	23 43 37	24° 1'08	14°38	6°13	20° 0	10°43	10°57	18°44	21°42	16°58	21°24	23° 6	22°55	9°15	n.a.	S 21
S 22	23 47 34	25° 1'01	29° 2	7°31	20°14	11°27	11°10	18°51	21°40	16°56	21°26	23° 3	22°51	9°21	n.a.	S 22
M23	23 51 30	26° 0'55	13♒42	8°53	20°30	12°11	11°23	18°57	21°38	16°55	21°28	22°58	22°48	9°28	n.a.	M23
T 24	23 55 27	27° 0'52	28°33	10°18	20°48	12°56	11°36	19° 4	21°37	16°53	21°29	22°50	22°45	9°35	n.a.	T 24
W25	23 59 23	28° 0'50	13♓27	11°47	21° 8	13°40	11°49	19°10	21°35	16°52	21°31	22°39	22°42	9°41	n.a.	W25
T 26	0 3 20	29° 0'50	28°16	13°18	21°30	14°25	12° 2	19°16	21°33	16°50	21°33	22°27	22°39	9°48	n.a.	T 26
F 27	0 7 17	0♎ 0'51	12♈50	14°50	21°54	15° 9	12°15	19°23	21°31	16°48	21°35	22°16	22°35	9°55	n.a.	F 27
S 28	0 11 13	1° 0'55	27° 4	16°25	22°19	15°54	12°28	19°29	21°29	16°47	21°37	22° 5	22°32	10° 2	n.a.	S 28
S 29	0 15 10	2° 1'02	10♉51	18° 0	22°47	16°39	12°41	19°35	21°28	16°45	21°39	21°57	22°29	10° 8	n.a.	S 29
M30	0 19 6	3♎ 1'10	24♉10	19♍37	23♌16	17♏24	12♎54	19♌41	21♒26	16♈44	21♌40	21♐52	22♐26	10♌15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 6	16n21	4n 0	5n51	3s 3	5n56	8s27	10s52	0s41	1s41	1n 8	17n33	1n31	14s58	0s48	5n 3	2s 2	28n33	14n39	23s38	23s35	15n20		n.a.
M 2	9 44	19 54	3 11	6 31	2 48	6 12	8 20	11 8	0 42	1 46	1 7	17 31	1 32	14 58	0 48	5 2	2 2	28 33	14 39	23 38	23 35	15 18		n.a.
T 3	9 22	22 20	2 13	7 12	2 32	6 28	8 13	11 25	0 42	1 51	1 7	17 29	1 32	14 59	0 48	5 2	2 2	28 32	14 39	23 38	23 35	15 16		n.a.
W 4	9 0	23 35	1 11	7 53	2 14	6 44	8 5	11 41	0 43	1 56	1 7	17 27	1 32	15 0	0 48	5 1	2 2	28 32	14 40	23 38	23 35	15 13		n.a.
T 5	8 37	23 41	0 7	8 34	1 55	7 0	7 56	11 57	0 44	2 1	1 7	17 25	1 32	15 1	0 48	5 1	2 2	28 31	14 40	23 38	23 35	15 11		n.a.
F 6	8 15	22 41	0s56	9 14	1 35	7 16	7 47	12 13	0 44	2 6	1 7	17 23	1 32	15 1	0 48	5 0	2 2	28 31	14 40	23 38	23 34	15 9		n.a.
S 7	7 52	20 40	1 56	9 52	1 15	7 32	7 37	12 29	0 45	2 11	1 7	17 21	1 32	15 2	0 48	5 0	2 2	28 30	14 40	23 37	23 34	15 6		n.a.
S 8	7 29	17 48	2 51	10 27	0 55	7 48	7 27	12 45	0 45	2 16	1 7	17 19	1 32	15 3	0 48	4 59	2 2	28 30	14 40	23 37	23 34	15 4		n.a.
M 9	7 7	14 12	3 38	10 58	0 35	8 3	7 16	13 1	0 46	2 21	1 7	17 17	1 32	15 4	0 48	4 59	2 2	28 29	14 41	23 37	23 34	15 2		n.a.
T 10	6 44	10 2	4 16	11 25	0 15	8 18	7 5	13 16	0 47	2 26	1 6	17 15	1 33	15 4	0 48	4 58	2 2	28 29	14 41	23 37	23 34	14 59		n.a.
W11	6 20	5 28	4 43	11 47	0n 3	8 32	6 53	13 32	0 47	2 31	1 6	17 13	1 33	15 5	0 48	4 58	2 2	28 28	14 41	23 36	23 34	14 57		n.a.
T 12	5 57	0 39	4 58	12 4	0 20	8 46	6 42	13 48	0 48	2 36	1 6	17 11	1 33	15 6	0 48	4 57	2 2	28 28	14 41	23 35	23 34	14 55		n.a.
F 13	5 34	4s15	4 59	12 16	0 36	8 59	6 30	14 3	0 48	2 41	1 6	17 9	1 33	15 6	0 48	4 56	2 2	28 27	14 41	23 35	23 33	14 52		n.a.
S 14	5 10	9 2	4 45	12 23	0 51	9 12	6 18	14 18	0 49	2 47	1 6	17 6	1 33	15 7	0 48	4 56	2 2	28 27	14 42	23 34	23 33	14 50		n.a.
S 15	4 47	13 31	4 18	12 26	1 4	9 24	6 5	14 34	0 50	2 52	1 6	17 4	1 33	15 8	0 48	4 55	2 2	28 26	14 42	23 34	23 33	14 48		n.a.
M16	4 23	17 28	3 37	12 23	1 16	9 36	5 53	14 49	0 50	2 57	1 6	17 2	1 33	15 8	0 48	4 55	2 2	28 26	14 42	23 33	23 33	14 45		n.a.
T 17	4 0	20 37	2 45	12 16	1 27	9 47	5 41	15 4	0 51	3 2	1 6	17 1	1 34	15 9	0 48	4 54	2 2	28 25	14 43	23 33	23 33	14 43		n.a.
W18	3 36	22 45	1 43	12 4	1 35	9 57	5 28	15 19	0 51	3 7	1 6	16 59	1 34	15 10	0 48	4 54	2 2	28 25	14 43	23 33	23 33	14 41		n.a.
T 19	3 12	23 37	0 33	11 48	1 43	10 7	5 16	15 34	0 52	3 12	1 6	16 57	1 34	15 10	0 48	4 53	2 2	28 24	14 43	23 33	23 32	14 38		n.a.
F 20	2 48	23 4	0n39	11 29	1 49	10 15	5 3	15 49	0 52	3 18	1 5	16 55	1 34	15 11	0 48	4 52	2 2	28 24	14 43	23 33	23 32	14 36		n.a.
S 21	2 24	21 4	1 51	11 6	1 54	10 23	4 51	16 3	0 53	3 23	1 5	16 53	1 34	15 12	0 48	4 52	2 2	28 24	14 44	23 33	23 32	14 34		n.a.
S 22	2 0	17 42	2 57	10 40	1 58	10 31	4 39	16 18	0 54	3 28	1 5	16 51	1 34	15 12	0 48	4 51	2 2	28 23	14 44	23 33	23 32	14 31		n.a.
M23	1 36	13 11	3 53	10 12	2 1	10 37	4 26	16 32	0 54	3 33	1 5	16 49	1 34	15 13	0 48	4 50	2 2	28 23	14 44	23 32	23 32	14 29		n.a.
T 24	1 12	7 50	4 34	9 41	2 2	10 43	4 14	16 46	0 55	3 39	1 5	16 47	1 35	15 13	0 48	4 50	2 2	28 23	14 45	23 32	23 32	14 27		n.a.
W25	0 48	2 2	4 57	9 7	2 3	10 48	4 2	17 0	0 55	3 44	1 5	16 45	1 35	15 14	0 48	4 49	2 2	28 22	14 45	23 31	23 31	14 24		n.a.
T 26	0 24	3n52	4 59	8 32	2 3	10 53	3 50	17 14	0 56	3 49	1 5	16 43	1 35	15 15	0 48	4 49	2 2	28 22	14 45	23 31	23 31	14 22		n.a.
F 27	0s 0	9 26	4 41	7 55	2 2	10 56	3 38	17 28	0 56	3 54	1 5	16 41	1 35	15 15	0 48	4 48	2 2	28 22	14 46	23 30	23 31	14 20		n.a.
S 28	0 24	14 22	4 7	7 17	2 1	10 59	3 27	17 42	0 57	3 59	1 5	16 40	1 35	15 16	0 48	4 47	2 2	28 21	14 46	23 29	23 31	14 17		n.a.
S 29	0 49	18 24	3 19	6 37	1 59	11 1	3 15	17 55	0 57	4 5	1 5	16 38	1 35	15 16	0 48	4 47	2 3	28 21	14 46	23 29	23 31	14 15		n.a.
M30	1s13	21n19	2n21	5n56	1n56	11n 2	3s 4	18s 9	0s58	4s10	1n 5	16n36	1n36	15s17	0s48	4n46	2s 3	28n21	14n47	23s28	23s30	14n13		n.a.

Julian Day Number = 1626336.5, Delta T = 03h44m31s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°39'52, Lahiri = - 7°32'52 Julian Calendar 1 Sept. 261 BCE == Greg. Calendar 28 Aug. 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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OCTOBER 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 23 3	4♎ 1'20	7♊ 4	21♍14	23♌46	18♏ 9	13♎ 8	19♌47	21°R25	16°R42	21♌42	21°R49	22♐23	10♌22	n.a.	T 1
W 2	0 26 59	5° 1'33	19°34	22°52	24°18	18°54	13°21	19°53	21♒23	16♈40	21°44	21°D48	22°20	10°28	n.a.	W 2
T 3	0 30 56	6° 1'48	1♋46	24°30	24°52	19°39	13°34	19°59	21°22	16°39	21°45	21°R49	22°16	10°35	n.a.	T 3
F 4	0 34 52	7° 2'05	13°44	26° 9	25°27	20°24	13°47	20° 5	21°20	16°37	21°47	21♐48	22°13	10°42	n.a.	F 4
S 5	0 38 49	8° 2'24	25°36	27°47	26° 3	21° 9	14° 1	20°11	21°19	16°35	21°49	21°47	22°10	10°48	n.a.	S 5
S 6	0 42 46	9° 2'45	7♌24	29°26	26°41	21°54	14°14	20°17	21°17	16°34	21°50	21°43	22° 7	10°55	n.a.	S 6
M 7	0 46 42	10° 3'09	19°15	1♎ 4	27°20	22°39	14°27	20°23	21°16	16°32	21°52	21°37	22° 4	11° 2	n.a.	M 7
T 8	0 50 39	11° 3'34	1♍13	2°43	28° 0	23°25	14°40	20°28	21°15	16°30	21°54	21°28	22° 1	11° 8	n.a.	T 8
W 9	0 54 35	12° 4'01	13°20	4°21	28°41	24°10	14°54	20°34	21°13	16°29	21°55	21°17	21°57	11°15	n.a.	W 9
T 10	0 58 32	13° 4'30	25°39	5°59	29°24	24°56	15° 7	20°39	21°12	16°27	21°57	21° 4	21°54	11°22	n.a.	T 10
F 11	1 2 28	14° 5'01	8♎10	7°37	0♍ 8	25°41	15°20	20°45	21°11	16°25	21°58	20°51	21°51	11°28	n.a.	F 11
S 12	1 6 25	15° 5'33	20°54	9°14	0°52	26°27	15°34	20°50	21°10	16°23	22° 0	20°39	21°48	11°35	n.a.	S 12
S 13	1 10 21	16° 6'08	3♏50	10°52	1°38	27°12	15°47	20°56	21° 9	16°22	22° 1	20°30	21°45	11°42	n.a.	S 13
M14	1 14 18	17° 6'44	16°58	12°29	2°24	27°58	16° 0	21° 1	21° 8	16°20	22° 3	20°22	21°41	11°49	n.a.	M14
T 15	1 18 14	18° 7'21	0♐17	14° 6	3°12	28°44	16°14	21° 6	21° 7	16°18	22° 4	20°18	21°38	11°55	n.a.	T 15
W16	1 22 11	19° 8'00	13°45	15°42	4° 0	29°29	16°27	21°11	21° 6	16°17	22° 6	20°16	21°35	12° 2	n.a.	W16
T 17	1 26 8	20° 8'40	27°24	17°18	4°50	0♐15	16°40	21°16	21° 5	16°15	22° 7	20°D16	21°32	12° 9	n.a.	T 17
F 18	1 30 4	21° 9'22	11♑13	18°54	5°40	1° 1	16°54	21°21	21° 4	16°13	22° 8	20°17	21°29	12°15	n.a.	F 18
S 19	1 34 1	22°10'05	25°13	20°30	6°31	1°47	17° 7	21°26	21° 3	16°12	22°10	20°R17	21°26	12°22	n.a.	S 19
S 20	1 37 57	23°10'48	9♒23	22° 6	7°22	2°33	17°20	21°31	21° 2	16°10	22°11	20°16	21°22	12°29	n.a.	S 20
M21	1 41 54	24°11'33	23°42	23°41	8°15	3°19	17°33	21°35	21° 2	16° 8	22°12	20°12	21°19	12°35	n.a.	M21
T 22	1 45 50	25°12'19	8♓ 7	25°16	9° 8	4° 5	17°47	21°40	21° 1	16° 6	22°13	20° 6	21°16	12°42	n.a.	T 22
W23	1 49 47	26°13'07	22°34	26°51	10° 2	4°51	18° 0	21°45	21° 0	16° 5	22°14	19°59	21°13	12°49	n.a.	W23
T 24	1 53 43	27°13'55	6♈57	28°26	10°56	5°37	18°13	21°49	21° 0	16° 3	22°16	19°50	21°10	12°55	n.a.	T 24
F 25	1 57 40	28°14'45	21° 9	0♏ 0	11°52	6°24	18°26	21°53	20°59	16° 2	22°17	19°41	21° 6	13° 2	n.a.	F 25
S 26	2 1 37	29°15'36	5♉ 6	1°34	12°47	7°10	18°40	21°58	20°59	16° 0	22°18	19°33	21° 3	13° 9	n.a.	S 26
S 27	2 5 33	0♏16'28	18°42	3° 9	13°44	7°56	18°53	22° 2	20°58	15°58	22°19	19°27	21° 0	13°16	n.a.	S 27
M28	2 9 30	1°17'22	1♊56	4°43	14°41	8°42	19° 6	22° 6	20°58	15°57	22°20	19°23	20°57	13°22	n.a.	M28
T 29	2 13 26	2°18'17	14°48	6°17	15°38	9°29	19°19	22°10	20°58	15°55	22°21	19°D22	20°54	13°29	n.a.	T 29
W30	2 17 23	3°19'14	27°20	7°51	16°37	10°15	19°32	22°14	20°57	15°53	22°22	19°22	20°51	13°36	n.a.	W30
T 31	2 21 19	4♏20'12	9♋34	9♏24	17♍35	11♐ 2	19♎46	22♌18	20♒57	15♈52	22♌23	19♐23	20♐47	13♌42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s37	23n 1	1n17	5n14	1n53	11n 3	2s53	18s22	0s58	4s15	1n 5	16n34	1n36	15s17	0s48	4n45	2s 3	28n20	14n47	23s28	23s30	14n10		n.a.
W 2	2 1	23 31	0 12	4 32	1 49	11 2	2 42	18 35	0 58	4 20	1 4	16 32	1 36	15 18	0 48	4 45	2 3	28 20	14 47	23 28	23 30	14 8		n.a.
T 3	2 25	22 50	0s53	3 49	1 45	11 1	2 31	18 48	0 59	4 26	1 4	16 31	1 36	15 18	0 48	4 44	2 3	28 20	14 48	23 28	23 30	14 6		n.a.
F 4	2 49	21 7	1 54	3 5	1 41	10 59	2 20	19 1	0 59	4 31	1 4	16 29	1 36	15 19	0 47	4 43	2 3	28 20	14 48	23 28	23 30	14 3		n.a.
S 5	3 14	18 31	2 49	2 21	1 36	10 57	2 10	19 13	1 0	4 36	1 4	16 27	1 37	15 19	0 47	4 43	2 3	28 20	14 49	23 28	23 30	14 1		n.a.
S 6	3 38	15 9	3 37	1 37	1 31	10 54	2 0	19 26	1 0	4 41	1 4	16 26	1 37	15 19	0 47	4 42	2 3	28 19	14 49	23 28	23 29	13 58		n.a.
M 7	4 2	11 11	4 16	0 53	1 26	10 50	1 50	19 38	1 1	4 47	1 4	16 24	1 37	15 20	0 47	4 41	2 3	28 19	14 49	23 27	23 29	13 56		n.a.
T 8	4 26	6 45	4 44	0 8	1 20	10 45	1 40	19 50	1 1	4 52	1 4	16 22	1 37	15 20	0 47	4 41	2 3	28 19	14 50	23 27	23 29	13 54		n.a.
W 9	4 50	2 2	4 59	0s37	1 14	10 39	1 30	20 2	1 1	4 57	1 4	16 21	1 37	15 21	0 47	4 40	2 3	28 19	14 50	23 26	23 29	13 51		n.a.
T 10	5 13	2s51	5 1	1 21	1 9	10 33	1 21	20 14	1 2	5 2	1 4	16 19	1 37	15 21	0 47	4 39	2 3	28 19	14 51	23 25	23 29	13 49		n.a.
F 11	5 37	7 41	4 48	2 6	1 2	10 27	1 12	20 25	1 2	5 8	1 4	16 17	1 38	15 21	0 47	4 39	2 3	28 19	14 51	23 24	23 28	13 47		n.a.
S 12	6 1	12 17	4 22	2 51	0 56	10 19	1 3	20 36	1 3	5 13	1 4	16 16	1 38	15 22	0 47	4 38	2 3	28 18	14 51	23 24	23 28	13 44		n.a.
S 13	6 24	16 24	3 41	3 35	0 50	10 11	0 54	20 47	1 3	5 18	1 4	16 14	1 38	15 22	0 47	4 37	2 3	28 18	14 52	23 23	23 28	13 42		n.a.
M14	6 48	19 47	2 48	4 19	0 44	10 2	0 45	20 58	1 3	5 23	1 4	16 13	1 38	15 22	0 47	4 37	2 3	28 18	14 52	23 22	23 28	13 39		n.a.
T 15	7 11	22 9	1 45	5 3	0 37	9 53	0 37	21 9	1 4	5 29	1 4	16 11	1 38	15 23	0 47	4 36	2 3	28 18	14 53	23 22	23 28	13 37		n.a.
W16	7 35	23 18	0 35	5 47	0 31	9 43	0 29	21 20	1 4	5 34	1 4	16 10	1 39	15 23	0 47	4 36	2 3	28 18	14 53	23 22	23 27	13 35		n.a.
T 17	7 58	23 4	0n38	6 30	0 24	9 32	0 21	21 30	1 4	5 39	1 4	16 8	1 39	15 23	0 47	4 35	2 3	28 18	14 54	23 22	23 27	13 32		n.a.
F 18	8 21	21 25	1 50	7 13	0 18	9 21	0 13	21 40	1 5	5 44	1 4	16 7	1 39	15 23	0 47	4 34	2 3	28 18	14 54	23 22	23 27	13 30		n.a.
S 19	8 44	18 28	2 56	7 56	0 11	9 9	0 5	21 50	1 5	5 49	1 4	16 6	1 39	15 24	0 47	4 34	2 3	28 18	14 54	23 22	23 27	13 27		n.a.
S 20	9 7	14 24	3 52	8 38	0 4	8 56	0n 2	21 59	1 5	5 54	1 4	16 4	1 40	15 24	0 47	4 33	2 3	28 18	14 55	23 22	23 27	13 25		n.a.
M21	9 29	9 28	4 34	9 20	0s 2	8 43	0 10	22 9	1 6	6 0	1 4	16 3	1 40	15 24	0 47	4 32	2 3	28 18	14 55	23 22	23 26	13 23		n.a.
T 22	9 52	4 0	4 59	10 2	0 9	8 30	0 17	22 18	1 6	6 5	1 4	16 2	1 40	15 24	0 47	4 32	2 3	28 18	14 56	23 21	23 26	13 20		n.a.
W23	10 14	1n41	5 5	10 42	0 15	8 16	0 23	22 27	1 6	6 10	1 4	16 0	1 40	15 24	0 47	4 31	2 3	28 18	14 56	23 21	23 26	13 18		n.a.
T 24	10 37	7 15	4 52	11 23	0 22	8 1	0 30	22 36	1 7	6 15	1 4	15 59	1 40	15 25	0 47	4 30	2 3	28 18	14 57	23 20	23 26	13 15		n.a.
F 25	10 59	12 22	4 21	12 3	0 28	7 45	0 37	22 44	1 7	6 20	1 4	15 58	1 41	15 25	0 47	4 30	2 3	28 18	14 57	23 19	23 25	13 13		n.a.
S 26	11 21	16 45	3 35	12 42	0 35	7 30	0 43	22 52	1 7	6 25	1 3	15 57	1 41	15 25	0 47	4 29	2 3	28 18	14 58	23 19	23 25	13 11		n.a.
S 27	11 42	20 7	2 37	13 21	0 41	7 13	0 49	23 0	1 7	6 30	1 3	15 55	1 41	15 25	0 47	4 28	2 3	28 18	14 58	23 18	23 25	13 8		n.a.
M28	12 4	22 19	1 33	13 59	0 47	6 57	0 55	23 8	1 8	6 35	1 3	15 54	1 41	15 25	0 47	4 28	2 2	28 18	14 59	23 18	23 25	13 6		n.a.
T 29	12 25	23 15	0 25	14 36	0 53	6 39	1 0	23 15	1 8	6 40	1 3	15 53	1 42	15 25	0 47	4 27	2 2	28 18	14 59	23 18	23 25	13 3		n.a.
W30	12 46	22 59	0s43	15 13	0 59	6 21	1 6	23 23	1 8	6 45	1 3	15 52	1 42	15 25	0 47	4 27	2 2	28 18	15 0	23 18	23 24	13 1		n.a.
T 31	13s 7	21n36	1s47	15s49	1s 5	6n 3	1n11	23s30	1s 8	6s50	1n 3	15n51	1n42	15s25	0s47	4n26	2s 2	28n19	15n 0	23s18	23s24	12n59		n.a.

Julian Day Number = 1626366.5, Delta T = 03h44m30s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°39'48, Lahiri = - 7°32'48 Julian Calendar 1 Oct. 261 BCE == Greg. Calendar 27 Sept. 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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NOVEMBER 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 25 16	5♏21'11	21♋35	10♏58	18♍34	11♐48	19♎59	22♌22	20°R57	15°R50	22♌24	19♐25	20♐44	13♌49	n.a.	F 1
S 2	2 29 12	6°22'12	3♌28	12°32	19°34	12°35	20°12	22°25	20♒57	15♈49	22°25	19°R26	20°41	13°56	n.a.	S 2
S 3	2 33 9	7°23'14	15°18	14° 6	20°34	13°21	20°25	22°29	20°57	15°47	22°26	19°25	20°38	14° 2	n.a.	S 3
M 4	2 37 6	8°24'17	27°11	15°39	21°35	14° 8	20°38	22°33	20°D57	15°45	22°27	19°23	20°35	14° 9	n.a.	M 4
T 5	2 41 2	9°25'21	9♍11	17°13	22°36	14°54	20°51	22°36	20°57	15°44	22°27	19°19	20°32	14°16	n.a.	T 5
W 6	2 44 59	10°26'27	21°21	18°47	23°37	15°41	21° 4	22°39	20°57	15°42	22°28	19°14	20°28	14°23	n.a.	W 6
T 7	2 48 55	11°27'33	3♎47	20°20	24°39	16°28	21°17	22°42	20°57	15°41	22°29	19° 7	20°25	14°29	n.a.	T 7
F 8	2 52 52	12°28'41	16°29	21°54	25°41	17°15	21°30	22°46	20°57	15°39	22°30	19° 0	20°22	14°36	n.a.	F 8
S 9	2 56 48	13°29'50	29°28	23°28	26°44	18° 1	21°43	22°49	20°57	15°38	22°30	18°54	20°19	14°43	n.a.	S 9
S 10	3 0 45	14°30'59	12♏44	25° 1	27°47	18°48	21°55	22°52	20°58	15°37	22°31	18°48	20°16	14°49	n.a.	S 10
M11	3 4 41	15°32'10	26°16	26°35	28°50	19°35	22° 8	22°54	20°58	15°35	22°32	18°45	20°12	14°56	n.a.	M11
T 12	3 8 38	16°33'21	10♐ 0	28° 8	29°54	20°22	22°21	22°57	20°58	15°34	22°32	18°43	20° 9	15° 3	n.a.	T 12
W13	3 12 35	17°34'33	23°55	29°41	0♎58	21° 9	22°34	23° 0	20°59	15°32	22°33	18°D43	20° 6	15° 9	n.a.	W13
T 14	3 16 31	18°35'45	7♑57	1♐15	2° 3	21°56	22°46	23° 2	20°59	15°31	22°33	18°44	20° 3	15°16	n.a.	T 14
F 15	3 20 28	19°36'58	22° 4	2°48	3° 7	22°43	22°59	23° 5	21° 0	15°30	22°34	18°45	20° 0	15°23	n.a.	F 15
S 16	3 24 24	20°38'11	6♒13	4°20	4°12	23°30	23°12	23° 7	21° 0	15°28	22°34	18°47	19°57	15°30	n.a.	S 16
S 17	3 28 21	21°39'24	20°23	5°53	5°17	24°17	23°24	23° 9	21° 1	15°27	22°35	18°R47	19°53	15°36	n.a.	S 17
M18	3 32 17	22°40'37	4♓32	7°25	6°23	25° 4	23°37	23°11	21° 2	15°26	22°35	18°47	19°50	15°43	n.a.	M18
T 19	3 36 14	23°41'50	18°37	8°57	7°29	25°51	23°49	23°13	21° 3	15°24	22°35	18°45	19°47	15°50	n.a.	T 19
W20	3 40 11	24°43'04	2♈38	10°28	8°35	26°38	24° 2	23°15	21° 3	15°23	22°36	18°42	19°44	15°56	n.a.	W20
T 21	3 44 7	25°44'17	16°31	11°58	9°41	27°25	24°14	23°17	21° 4	15°22	22°36	18°39	19°41	16° 3	n.a.	T 21
F 22	3 48 4	26°45'31	0♉14	13°27	10°47	28°12	24°26	23°19	21° 5	15°21	22°36	18°35	19°38	16°10	n.a.	F 22
S 23	3 52 0	27°46'45	13°44	14°55	11°54	28°59	24°38	23°20	21° 6	15°20	22°36	18°32	19°34	16°16	n.a.	S 23
S 24	3 55 57	28°47'59	26°59	16°22	13° 1	29°46	24°51	23°22	21° 7	15°18	22°36	18°30	19°31	16°23	n.a.	S 24
M25	3 59 53	29°49'13	9♊57	17°48	14° 8	0♑33	25° 3	23°23	21° 8	15°17	22°37	18°29	19°28	16°30	n.a.	M25
T 26	4 3 50	0♐50'28	22°40	19°11	15°16	1°20	25°15	23°24	21° 9	15°16	22°37	18°D29	19°25	16°37	n.a.	T 26
W27	4 7 46	1°51'43	5♋ 6	20°32	16°24	2° 7	25°27	23°26	21°11	15°15	22°37	18°29	19°22	16°43	n.a.	W27
T 28	4 11 43	2°52'58	17°18	21°50	17°31	2°55	25°39	23°27	21°12	15°14	22°37	18°31	19°18	16°50	n.a.	T 28
F 29	4 15 40	3°54'13	29°20	23° 5	18°40	3°42	25°51	23°28	21°13	15°13	22°R37	18°32	19°15	16°57	n.a.	F 29
S 30	4 19 36	4♐55'29	11♌14	24♐16	19♎48	4♑29	26♎ 2	23♌28	21♒14	15♈12	22♌37	18♐33	19♐12	17♌ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s28	19n15	2s46	16s25	1s11	5n45	1n17	23s36	1s 9	6s55	1n 3	15n50	1n42	15s25	0s47	4n25	2s 2	28n19	15n 1	23s18	23s24	12n56		n.a.
S 2	13 48	16 7	3 36	16 59	1 16	5 25	1 22	23 43	1 9	7 0	1 3	15 49	1 42	15 25	0 46	4 25	2 2	28 19	15 1	23 18	23 24	12 54		n.a.
S 3	14 8	12 21	4 17	17 33	1 21	5 6	1 26	23 49	1 9	7 5	1 3	15 48	1 43	15 25	0 46	4 24	2 2	28 19	15 2	23 18	23 23	12 51		n.a.
M 4	14 28	8 6	4 47	18 6	1 27	4 46	1 31	23 55	1 9	7 10	1 3	15 47	1 43	15 25	0 46	4 24	2 2	28 19	15 2	23 18	23 23	12 49		n.a.
T 5	14 48	3 31	5 5	18 38	1 32	4 26	1 35	24 1	1 9	7 15	1 3	15 46	1 43	15 25	0 46	4 23	2 2	28 19	15 3	23 17	23 23	12 46		n.a.
W 6	15 8	1s16	5 10	19 10	1 37	4 5	1 40	24 6	1 10	7 20	1 3	15 45	1 43	15 25	0 46	4 23	2 2	28 20	15 3	23 17	23 23	12 44		n.a.
T 7	15 27	6 6	5 0	19 40	1 41	3 44	1 44	24 11	1 10	7 25	1 3	15 44	1 44	15 25	0 46	4 22	2 2	28 20	15 4	23 16	23 23	12 42		n.a.
F 8	15 46	10 47	4 36	20 9	1 46	3 23	1 48	24 16	1 10	7 30	1 3	15 44	1 44	15 25	0 46	4 21	2 2	28 20	15 4	23 16	23 22	12 39		n.a.
S 9	16 5	15 6	3 56	20 38	1 50	3 1	1 52	24 21	1 10	7 35	1 3	15 43	1 44	15 25	0 46	4 21	2 2	28 20	15 5	23 15	23 22	12 37		n.a.
S 10	16 23	18 45	3 4	21 5	1 54	2 39	1 55	24 25	1 10	7 40	1 3	15 42	1 44	15 25	0 46	4 20	2 2	28 21	15 6	23 15	23 22	12 34		n.a.
M11	16 41	21 29	2 0	21 31	1 57	2 17	1 59	24 29	1 10	7 44	1 3	15 41	1 45	15 24	0 46	4 20	2 2	28 21	15 6	23 15	23 22	12 32		n.a.
T 12	16 59	23 0	0 47	21 56	2 1	1 54	2 2	24 33	1 11	7 49	1 3	15 41	1 45	15 24	0 46	4 19	2 2	28 21	15 7	23 14	23 21	12 29		n.a.
W13	17 17	23 7	0n28	22 20	2 4	1 31	2 5	24 36	1 11	7 54	1 4	15 40	1 45	15 24	0 46	4 19	2 2	28 22	15 7	23 14	23 21	12 27		n.a.
T 14	17 34	21 46	1 43	22 43	2 6	1 8	2 8	24 39	1 11	7 59	1 4	15 39	1 45	15 24	0 46	4 18	2 2	28 22	15 8	23 14	23 21	12 25		n.a.
F 15	17 51	19 3	2 53	23 4	2 9	0 44	2 11	24 42	1 11	8 3	1 4	15 39	1 46	15 24	0 46	4 18	2 2	28 22	15 8	23 15	23 21	12 22		n.a.
S 16	18 7	15 12	3 52	23 24	2 11	0 21	2 13	24 45	1 11	8 8	1 4	15 38	1 46	15 23	0 46	4 17	2 2	28 23	15 9	23 15	23 20	12 20		n.a.
S 17	18 24	10 30	4 36	23 43	2 12	0s 3	2 16	24 47	1 11	8 13	1 4	15 38	1 46	15 23	0 46	4 17	2 2	28 23	15 9	23 15	23 20	12 17		n.a.
M18	18 40	5 15	5 4	24 0	2 13	0 27	2 18	24 49	1 11	8 17	1 4	15 37	1 46	15 23	0 46	4 16	2 2	28 23	15 10	23 15	23 20	12 15		n.a.
T 19	18 55	0n15	5 14	24 15	2 14	0 51	2 20	24 51	1 11	8 22	1 4	15 37	1 47	15 23	0 46	4 16	2 2	28 24	15 10	23 15	23 20	12 12		n.a.
W20	19 10	5 43	5 5	24 29	2 14	1 16	2 22	24 52	1 11	8 27	1 4	15 37	1 47	15 22	0 46	4 16	2 2	28 24	15 11	23 14	23 19	12 10		n.a.
T 21	19 25	10 50	4 38	24 42	2 13	1 40	2 24	24 53	1 11	8 31	1 4	15 36	1 47	15 22	0 46	4 15	2 2	28 24	15 11	23 14	23 19	12 7		n.a.
F 22	19 40	15 21	3 55	24 52	2 12	2 5	2 26	24 54	1 11	8 36	1 4	15 36	1 47	15 22	0 46	4 15	2 2	28 25	15 12	23 14	23 19	12 5		n.a.
S 23	19 54	19 0	3 0	25 1	2 11	2 30	2 28	24 55	1 12	8 40	1 4	15 36	1 48	15 21	0 46	4 14	2 2	28 25	15 13	23 14	23 19	12 3		n.a.
S 24	20 8	21 36	1 56	25 9	2 8	2 55	2 29	24 55	1 12	8 45	1 4	15 35	1 48	15 21	0 46	4 14	2 2	28 26	15 13	23 13	23 18	12 0		n.a.
M25	20 21	22 59	0 47	25 14	2 5	3 20	2 30	24 55	1 12	8 49	1 4	15 35	1 48	15 21	0 46	4 14	2 1	28 26	15 14	23 13	23 18	11 58		n.a.
T 26	20 34	23 8	0s23	25 18	2 1	3 45	2 31	24 55	1 12	8 53	1 4	15 35	1 49	15 20	0 46	4 13	2 1	28 27	15 14	23 13	23 18	11 55		n.a.
W27	20 47	22 7	1 31	25 19	1 57	4 11	2 32	24 54	1 12	8 58	1 4	15 35	1 49	15 20	0 46	4 13	2 1	28 27	15 15	23 13	23 18	11 53		n.a.
T 28	20 59	20 4	2 33	25 19	1 51	4 36	2 33	24 53	1 12	9 2	1 4	15 35	1 49	15 19	0 45	4 12	2 1	28 28	15 15	23 13	23 17	11 50		n.a.
F 29	21 11	17 9	3 27	25 17	1 45	5 2	2 34	24 52	1 12	9 7	1 4	15 35	1 49	15 19	0 45	4 12	2 1	28 28	15 16	23 13	23 17	11 48		n.a.
S 30	21s22	13n34	4s12	25s13	1s37	5s27	2n35	24s51	1s12	9s11	1n 4	15n35	1n50	15s18	0s45	4n12	2s 1	28n29	15n16	23s14	23s17	11n45		n.a.

Julian Day Number = 1626397.5, Delta T = 03h44m29s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°39'44, Lahiri = - 7°32'44 Julian Calendar 1 Nov. 261 BCE == Greg. Calendar 28 Oct. 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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DECEMBER 261 BCE (-260) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 23 33	5♐56'44	23♌ 5	25♐23	20♎56	5♑16	26♎14	23♌29	21♒16	15°R11	22°R37	18♐34	19♐ 9	17♌10	n.a.	S 1
M 2	4 27 29	6°58'00	4♍58	26°25	22° 5	6° 3	26°26	23°30	21°17	15♈10	22♌37	18°R35	19° 6	17°17	n.a.	M 2
T 3	4 31 26	7°59'16	16°57	27°21	23°14	6°51	26°37	23°30	21°19	15° 9	22°37	18°35	19° 3	17°23	n.a.	T 3
W 4	4 35 22	9° 0'32	29° 7	28°10	24°23	7°38	26°49	23°31	21°20	15° 9	22°36	18°34	18°59	17°30	n.a.	W 4
T 5	4 39 19	10° 1'48	11♎32	28°52	25°32	8°25	27° 0	23°31	21°22	15° 8	22°36	18°33	18°56	17°37	n.a.	T 5
F 6	4 43 15	11° 3'05	24°16	29°25	26°41	9°12	27°12	23°31	21°23	15° 7	22°36	18°32	18°53	17°44	n.a.	F 6
S 7	4 47 12	12° 4'21	7♏22	29°49	27°50	10° 0	27°23	23°R31	21°25	15° 6	22°36	18°31	18°50	17°50	n.a.	S 7
S 8	4 51 9	13° 5'37	20°50	0♑ 2	29° 0	10°47	27°34	23°31	21°26	15° 5	22°35	18°30	18°47	17°57	n.a.	S 8
M 9	4 55 5	14° 6'53	4♐40	0°R 5	0♏10	11°34	27°46	23°31	21°28	15° 5	22°35	18°30	18°44	18° 4	n.a.	M 9
T 10	4 59 2	15° 8'09	18°49	29♐56	1°20	12°21	27°57	23°31	21°30	15° 4	22°35	18°D30	18°40	18°10	n.a.	T 10
W11	5 2 58	16° 9'24	3♑12	29°35	2°29	13° 9	28° 8	23°30	21°32	15° 3	22°34	18°30	18°37	18°17	n.a.	W11
T 12	5 6 55	17°10'38	17°43	29° 3	3°40	13°56	28°18	23°30	21°34	15° 3	22°34	18°30	18°34	18°24	n.a.	T 12
F 13	5 10 51	18°11'52	2♒18	28°19	4°50	14°43	28°29	23°29	21°36	15° 2	22°33	18°R30	18°31	18°30	n.a.	F 13
S 14	5 14 48	19°13'05	16°51	27°25	6° 0	15°30	28°40	23°29	21°38	15° 2	22°33	18°30	18°28	18°37	n.a.	S 14
S 15	5 18 45	20°14'18	1♓15	26°22	7°10	16°18	28°51	23°28	21°40	15° 1	22°32	18°30	18°24	18°44	n.a.	S 15
M16	5 22 41	21°15'29	15°29	25°11	8°21	17° 5	29° 1	23°27	21°42	15° 1	22°32	18°D30	18°21	18°51	n.a.	M16
T 17	5 26 38	22°16'39	29°29	23°56	9°32	17°52	29°12	23°26	21°44	15° 0	22°31	18°30	18°18	18°57	n.a.	T 17
W18	5 30 34	23°17'48	13♈15	22°38	10°42	18°40	29°22	23°25	21°46	15° 0	22°31	18°30	18°15	19° 4	n.a.	W18
T 19	5 34 31	24°18'56	26°46	21°20	11°53	19°27	29°32	23°23	21°48	14°59	22°30	18°31	18°12	19°11	n.a.	T 19
F 20	5 38 27	25°20'04	10♉ 3	20° 5	13° 4	20°14	29°42	23°22	21°50	14°59	22°29	18°31	18° 9	19°17	n.a.	F 20
S 21	5 42 24	26°21'10	23° 7	18°53	14°15	21° 1	29°52	23°21	21°52	14°59	22°29	18°32	18° 5	19°24	n.a.	S 21
S 22	5 46 20	27°22'15	5♊57	17°48	15°26	21°48	0♏ 2	23°19	21°55	14°58	22°28	18°33	18° 2	19°31	n.a.	S 22
M23	5 50 17	28°23'20	18°35	16°50	16°37	22°36	0°12	23°18	21°57	14°58	22°27	18°R33	17°59	19°38	n.a.	M23
T 24	5 54 14	29°24'23	1♋ 1	16° 0	17°48	23°23	0°22	23°16	21°59	14°58	22°26	18°33	17°56	19°44	n.a.	T 24
W25	5 58 10	0♑25'25	13°17	15°19	19° 0	24°10	0°31	23°14	22° 2	14°58	22°26	18°32	17°53	19°51	n.a.	W25
T 26	6 2 7	1°26'27	25°23	14°47	20°11	24°57	0°41	23°12	22° 4	14°58	22°25	18°30	17°50	19°58	n.a.	T 26
F 27	6 6 3	2°27'27	7♌22	14°24	21°23	25°44	0°50	23°10	22° 7	14°58	22°24	18°28	17°46	20° 4	n.a.	F 27
S 28	6 10 0	3°28'27	19°16	14°10	22°34	26°32	1° 0	23° 8	22° 9	14°57	22°23	18°26	17°43	20°11	n.a.	S 28
S 29	6 13 56	4°29'25	1♍ 7	14°D 4	23°46	27°19	1° 9	23° 6	22°12	14°57	22°22	18°23	17°40	20°18	n.a.	S 29
M30	6 17 53	5°30'23	12°59	14° 6	24°58	28° 6	1°18	23° 3	22°14	14°D57	22°21	18°21	17°37	20°25	n.a.	M30
T 31	6 21 49	6♑31'20	24♍56	14♐16	26♏ 9	28♑53	1♏27	23♌ 1	22♒17	14♈57	22♌20	18♐20	17♐34	20♌31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	9n29	4s46	25s 7	1s29	5s52	2n35	24s49	1s12	9s15	1n 4	15n35	1n50	15s18	0s45	4n11	2s 1	28n29	15n17	23s14	23s17	11n43		n.a.
M 2	21 44	5 2	5 8	25 0	1 19	6 18	2 35	24 47	1 12	9 19	1 4	15 35	1 50	15 17	0 45	4 11	2 1	28 30	15 17	23 14	23 16	11 40		n.a.
T 3	21 54	0 22	5 17	24 50	1 8	6 43	2 36	24 44	1 12	9 23	1 4	15 35	1 50	15 17	0 45	4 11	2 1	28 30	15 18	23 14	23 16	11 38		n.a.
W 4	22 4	4s24	5 12	24 39	0 56	7 9	2 36	24 42	1 12	9 28	1 4	15 35	1 51	15 16	0 45	4 11	2 1	28 31	15 18	23 14	23 16	11 35		n.a.
T 5	22 13	9 5	4 52	24 26	0 43	7 34	2 36	24 39	1 11	9 32	1 4	15 35	1 51	15 16	0 45	4 10	2 1	28 31	15 19	23 14	23 16	11 33		n.a.
F 6	22 22	13 30	4 18	24 12	0 29	8 0	2 36	24 35	1 11	9 36	1 4	15 35	1 51	15 15	0 45	4 10	2 1	28 32	15 19	23 13	23 15	11 31		n.a.
S 7	22 31	17 25	3 29	23 57	0 13	8 25	2 35	24 32	1 11	9 40	1 5	15 35	1 51	15 15	0 45	4 10	2 1	28 33	15 20	23 13	23 15	11 28		n.a.
S 8	22 39	20 33	2 28	23 40	0n 4	8 50	2 35	24 28	1 11	9 44	1 5	15 36	1 52	15 14	0 45	4 10	2 1	28 33	15 21	23 13	23 15	11 26		n.a.
M 9	22 46	22 34	1 16	23 22	0 21	9 15	2 34	24 24	1 11	9 48	1 5	15 36	1 52	15 14	0 45	4 9	2 1	28 34	15 21	23 13	23 14	11 23		n.a.
T 10	22 53	23 13	0n 2	23 4	0 40	9 40	2 34	24 19	1 11	9 52	1 5	15 36	1 52	15 13	0 45	4 9	2 1	28 34	15 22	23 13	23 14	11 21		n.a.
W11	23 0	22 21	1 21	22 45	0 59	10 5	2 33	24 15	1 11	9 56	1 5	15 37	1 52	15 12	0 45	4 9	2 1	28 35	15 22	23 13	23 14	11 18		n.a.
T 12	23 6	19 58	2 35	22 25	1 18	10 30	2 32	24 10	1 11	9 59	1 5	15 37	1 53	15 12	0 45	4 9	2 0	28 36	15 23	23 13	23 14	11 16		n.a.
F 13	23 12	16 19	3 40	22 5	1 38	10 55	2 31	24 5	1 11	10 3	1 5	15 38	1 53	15 11	0 45	4 9	2 0	28 36	15 23	23 13	23 13	11 13		n.a.
S 14	23 17	11 41	4 30	21 45	1 57	11 19	2 30	23 59	1 11	10 7	1 5	15 38	1 53	15 10	0 45	4 8	2 0	28 37	15 24	23 13	23 13	11 11		n.a.
S 15	23 22	6 26	5 3	21 26	2 15	11 43	2 29	23 53	1 11	10 11	1 5	15 39	1 54	15 10	0 45	4 8	2 0	28 37	15 24	23 13	23 13	11 8		n.a.
M16	23 26	0 56	5 17	21 7	2 32	12 7	2 28	23 47	1 10	10 14	1 5	15 39	1 54	15 9	0 45	4 8	2 0	28 38	15 25	23 13	23 13	11 6		n.a.
T 17	23 30	4n33	5 12	20 48	2 47	12 31	2 27	23 41	1 10	10 18	1 5	15 40	1 54	15 8	0 45	4 8	2 0	28 39	15 25	23 13	23 12	11 3		n.a.
W18	23 33	9 42	4 48	20 31	3 0	12 55	2 25	23 34	1 10	10 22	1 5	15 40	1 54	15 8	0 45	4 8	2 0	28 39	15 26	23 13	23 12	11 1		n.a.
T 19	23 36	14 18	4 10	20 16	3 11	13 18	2 24	23 27	1 10	10 25	1 5	15 41	1 55	15 7	0 45	4 8	2 0	28 40	15 26	23 13	23 12	10 58		n.a.
F 20	23 39	18 8	3 18	20 2	3 20	13 41	2 22	23 20	1 10	10 29	1 6	15 42	1 55	15 6	0 45	4 8	2 0	28 41	15 27	23 13	23 11	10 56		n.a.
S 21	23 40	20 58	2 17	19 50	3 26	14 4	2 20	23 13	1 10	10 32	1 6	15 42	1 55	15 5	0 45	4 8	2 0	28 42	15 27	23 13	23 11	10 53		n.a.
S 22	23 42	22 42	1 9	19 41	3 29	14 27	2 19	23 5	1 10	10 36	1 6	15 43	1 55	15 5	0 45	4 8	2 0	28 42	15 28	23 14	23 11	10 51		n.a.
M23	23 43	23 14	0s 0	19 34	3 31	14 49	2 17	22 57	1 9	10 39	1 6	15 44	1 56	15 4	0 45	4 8	2 0	28 43	15 28	23 14	23 11	10 48		n.a.
T 24	23 43	22 35	1 9	19 30	3 30	15 11	2 15	22 49	1 9	10 42	1 6	15 45	1 56	15 3	0 45	4 8	2 0	28 44	15 28	23 14	23 10	10 46		n.a.
W25	23 44	20 51	2 13	19 28	3 27	15 33	2 13	22 40	1 9	10 46	1 6	15 46	1 56	15 2	0 45	4 8	2 0	28 44	15 29	23 13	23 10	10 43		n.a.
T 26	23 43	18 12	3 10	19 29	3 23	15 54	2 11	22 31	1 9	10 49	1 6	15 46	1 56	15 1	0 45	4 8	2 0	28 45	15 29	23 13	23 10	10 41		n.a.
F 27	23 42	14 48	3 58	19 32	3 17	16 15	2 9	22 22	1 9	10 52	1 6	15 47	1 57	15 0	0 45	4 8	2 0	28 46	15 30	23 13	23 9	10 39		n.a.
S 28	23 41	10 51	4 36	19 37	3 11	16 36	2 6	22 13	1 8	10 55	1 6	15 48	1 57	15 0	0 45	4 8	1 59	28 47	15 30	23 13	23 9	10 36		n.a.
S 29	23 39	6 31	5 2	19 44	3 3	16 56	2 4	22 4	1 8	10 59	1 6	15 49	1 57	14 59	0 44	4 8	1 59	28 47	15 31	23 13	23 9	10 34		n.a.
M30	23 37	1 56	5 14	19 53	2 54	17 16	2 2	21 54	1 8	11 2	1 7	15 50	1 57	14 58	0 44	4 8	1 59	28 48	15 31	23 13	23 8	10 31		n.a.
T 31	23s34	2s45	5s14	20s 3	2n45	17s35	1n59	21s44	1s 8	11s 5	1n 7	15n51	1n57	14s57	0s44	4n 8	1s59	28n49	15n32	23s12	23s 8	10n29		n.a.

Julian Day Number = 1626427.5, Delta T = 03h44m28s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°39'40, Lahiri = - 7°32'40 Julian Calendar 1 Dec. 261 BCE == Greg. Calendar 27 Nov. 261 BCE

The year -260 astronomical counting style corresponds to year 261 B.C.E historical counting style.

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JANUARY 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 25 46	7♑32'15	7♎ 3	14♐32	27♏21	29♑40	1♏36	22°R58	22♒19	14♈57	22°R19	18°D19	17♐30	20♌38	n.a.	W 1
T 2	6 29 43	8°33'10	19°24	14°55	28°33	0♒27	1°44	22♌56	22°22	14°58	22♌18	18♐20	17°27	20°45	n.a.	T 2
F 3	6 33 39	9°34'04	2♏ 4	15°23	29°45	1°14	1°53	22°53	22°25	14°58	22°17	18°21	17°24	20°51	n.a.	F 3
S 4	6 37 36	10°34'57	15° 7	15°57	0♐57	2° 1	2° 2	22°50	22°28	14°58	22°16	18°22	17°21	20°58	n.a.	S 4
S 5	6 41 32	11°35'49	28°35	16°36	2° 9	2°48	2°10	22°47	22°30	14°58	22°15	18°24	17°18	21° 5	n.a.	S 5
M 6	6 45 29	12°36'39	12♐29	17°19	3°21	3°35	2°18	22°44	22°33	14°58	22°14	18°R25	17°15	21°11	n.a.	M 6
T 7	6 49 25	13°37'29	26°49	18° 6	4°33	4°22	2°26	22°41	22°36	14°59	22°13	18°25	17°11	21°18	n.a.	T 7
W 8	6 53 22	14°38'17	11♑31	18°57	5°46	5° 9	2°34	22°38	22°39	14°59	22°11	18°23	17° 8	21°25	n.a.	W 8
T 9	6 57 19	15°39'04	26°27	19°51	6°58	5°56	2°42	22°35	22°42	14°59	22°10	18°21	17° 5	21°32	n.a.	T 9
F 10	7 1 15	16°39'49	11♒29	20°48	8°10	6°43	2°50	22°32	22°45	15° 0	22° 9	18°17	17° 2	21°38	n.a.	F 10
S 11	7 5 12	17°40'33	26°29	21°48	9°22	7°30	2°57	22°28	22°47	15° 0	22° 8	18°12	16°59	21°45	n.a.	S 11
S 12	7 9 8	18°41'14	11♓17	22°51	10°35	8°17	3° 5	22°25	22°50	15° 1	22° 6	18° 8	16°56	21°52	n.a.	S 12
M13	7 13 5	19°41'54	25°47	23°56	11°47	9° 4	3°12	22°21	22°53	15° 1	22° 5	18° 5	16°52	21°58	n.a.	M13
T 14	7 17 1	20°42'32	9♈55	25° 3	13° 0	9°51	3°19	22°18	22°56	15° 2	22° 4	18° 3	16°49	22° 5	n.a.	T 14
W15	7 20 58	21°43'08	23°41	26°13	14°12	10°37	3°26	22°14	22°59	15° 2	22° 3	18°D 3	16°46	22°12	n.a.	W15
T 16	7 24 54	22°43'42	7♉ 4	27°24	15°25	11°24	3°33	22°10	23° 3	15° 3	22° 1	18° 3	16°43	22°19	n.a.	T 16
F 17	7 28 51	23°44'14	20° 7	28°37	16°37	12°11	3°39	22° 6	23° 6	15° 3	22° 0	18° 5	16°40	22°25	n.a.	F 17
S 18	7 32 47	24°44'44	2♊52	29°52	17°50	12°58	3°46	22° 2	23° 9	15° 4	21°58	18° 7	16°36	22°32	n.a.	S 18
S 19	7 36 44	25°45'13	15°24	1♑ 8	19° 2	13°44	3°52	21°59	23°12	15° 5	21°57	18°R 7	16°33	22°39	n.a.	S 19
M20	7 40 41	26°45'39	27°44	2°26	20°15	14°31	3°58	21°55	23°15	15° 5	21°56	18° 7	16°30	22°45	n.a.	M20
T 21	7 44 37	27°46'04	9♋55	3°46	21°27	15°18	4° 5	21°51	23°18	15° 6	21°54	18° 5	16°27	22°52	n.a.	T 21
W22	7 48 34	28°46'26	21°59	5° 6	22°40	16° 4	4°10	21°46	23°21	15° 7	21°53	18° 0	16°24	22°59	n.a.	W22
T 23	7 52 30	29°46'47	3♌57	6°29	23°53	16°51	4°16	21°42	23°25	15° 8	21°51	17°54	16°21	23° 6	n.a.	T 23
F 24	7 56 27	0♒47'06	15°52	7°52	25° 6	17°37	4°22	21°38	23°28	15° 9	21°50	17°46	16°17	23°12	n.a.	F 24
S 25	8 0 23	1°47'23	27°44	9°17	26°18	18°24	4°27	21°34	23°31	15° 9	21°48	17°37	16°14	23°19	n.a.	S 25
S 26	8 4 20	2°47'38	9♍36	10°43	27°31	19°10	4°33	21°29	23°34	15°10	21°47	17°29	16°11	23°26	n.a.	S 26
M27	8 8 16	3°47'52	21°30	12°10	28°44	19°57	4°38	21°25	23°37	15°11	21°45	17°21	16° 8	23°32	n.a.	M27
T 28	8 12 13	4°48'04	3♎28	13°38	29°57	20°43	4°43	21°21	23°41	15°12	21°44	17°14	16° 5	23°39	n.a.	T 28
W29	8 16 10	5°48'14	15°34	15° 7	1♑ 9	21°29	4°48	21°16	23°44	15°13	21°42	17°10	16° 1	23°46	n.a.	W29
T 30	8 20 6	6°48'23	27°52	16°38	2°22	22°16	4°52	21°12	23°47	15°14	21°41	17° 7	15°58	23°53	n.a.	T 30
F 31	8 24 3	7♒48'29	10♍26	18♑ 9	3♑35	23♒ 2	4♍57	21♌ 7	23♒51	15♈15	21♌39	17°D 7	15♐55	23♌59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s31	7s24	4s59	20s14	2n36	17s54	1n57	21s34	1s 7	11s 8	1n 7	15n52	1n58	14s56	0s44	4n 8	1s59	28n49	15n32	23s12	23s 8	10n26		n.a.
T 2	23 27	11 51	4 31	20 27	2 26	18 13	1 54	21 23	1 7	11 11	1 7	15 53	1 58	14 55	0 44	4 8	1 59	28 50	15 32	23 12	23 8	10 24		n.a.
F 3	23 23	15 54	3 48	20 40	2 16	18 31	1 52	21 13	1 7	11 14	1 7	15 55	1 58	14 54	0 44	4 8	1 59	28 51	15 33	23 12	23 7	10 21		n.a.
S 4	23 18	19 19	2 53	20 54	2 5	18 49	1 49	21 2	1 7	11 16	1 7	15 56	1 58	14 53	0 44	4 8	1 59	28 52	15 33	23 13	23 7	10 19		n.a.
S 5	23 13	21 49	1 47	21 8	1 55	19 6	1 46	20 51	1 6	11 19	1 7	15 57	1 59	14 52	0 44	4 8	1 59	28 52	15 34	23 13	23 7	10 16		n.a.
M 6	23 7	23 6	0 33	21 23	1 44	19 23	1 44	20 39	1 6	11 22	1 7	15 58	1 59	14 52	0 44	4 9	1 59	28 53	15 34	23 13	23 6	10 14		n.a.
T 7	23 1	22 55	0n46	21 38	1 34	19 39	1 41	20 28	1 6	11 25	1 7	15 59	1 59	14 51	0 44	4 9	1 59	28 54	15 34	23 13	23 6	10 11		n.a.
W 8	22 55	21 10	2 4	21 52	1 24	19 55	1 38	20 16	1 6	11 27	1 8	16 1	1 59	14 50	0 44	4 9	1 59	28 55	15 35	23 13	23 6	10 9		n.a.
T 9	22 48	17 57	3 14	22 7	1 13	20 10	1 35	20 4	1 5	11 30	1 8	16 2	2 0	14 49	0 44	4 9	1 59	28 55	15 35	23 12	23 5	10 6		n.a.
F 10	22 40	13 31	4 11	22 21	1 3	20 25	1 32	19 52	1 5	11 32	1 8	16 3	2 0	14 48	0 44	4 9	1 59	28 56	15 35	23 12	23 5	10 4		n.a.
S 11	22 33	8 17	4 51	22 35	0 53	20 39	1 29	19 39	1 5	11 35	1 8	16 4	2 0	14 47	0 44	4 10	1 58	28 57	15 36	23 12	23 5	10 1		n.a.
S 12	22 24	2 38	5 10	22 49	0 43	20 53	1 26	19 27	1 4	11 37	1 8	16 6	2 0	14 46	0 44	4 10	1 58	28 58	15 36	23 11	23 4	9 59		n.a.
M13	22 16	3n 2	5 10	23 2	0 33	21 6	1 23	19 14	1 4	11 40	1 8	16 7	2 0	14 45	0 44	4 10	1 58	28 59	15 36	23 11	23 4	9 56		n.a.
T 14	22 7	8 25	4 50	23 14	0 24	21 18	1 20	19 1	1 4	11 42	1 8	16 9	2 1	14 44	0 44	4 10	1 58	28 59	15 37	23 11	23 4	9 54		n.a.
W15	21 57	13 14	4 14	23 26	0 15	21 30	1 17	18 48	1 3	11 44	1 8	16 10	2 1	14 43	0 44	4 11	1 58	29 0	15 37	23 11	23 4	9 51		n.a.
T 16	21 47	17 16	3 25	23 36	0 6	21 41	1 14	18 35	1 3	11 46	1 9	16 11	2 1	14 42	0 44	4 11	1 58	29 1	15 37	23 11	23 3	9 49		n.a.
F 17	21 37	20 20	2 27	23 46	0s 3	21 52	1 11	18 21	1 3	11 49	1 9	16 13	2 1	14 41	0 44	4 11	1 58	29 2	15 38	23 11	23 3	9 46		n.a.
S 18	21 26	22 20	1 22	23 55	0 12	22 2	1 8	18 7	1 2	11 51	1 9	16 14	2 1	14 39	0 44	4 12	1 58	29 2	15 38	23 11	23 3	9 44		n.a.
S 19	21 15	23 10	0 15	24 4	0 20	22 12	1 5	17 53	1 2	11 53	1 9	16 16	2 1	14 38	0 44	4 12	1 58	29 3	15 38	23 11	23 2	9 41		n.a.
M20	21 3	22 50	0s52	24 11	0 28	22 21	1 1	17 39	1 2	11 55	1 9	16 17	2 2	14 37	0 44	4 12	1 58	29 4	15 39	23 11	23 2	9 38		n.a.
T 21	20 51	21 26	1 56	24 17	0 36	22 29	0 58	17 25	1 1	11 57	1 9	16 19	2 2	14 36	0 44	4 13	1 58	29 5	15 39	23 11	23 2	9 36		n.a.
W22	20 39	19 3	2 53	24 21	0 44	22 36	0 55	17 11	1 1	11 59	1 9	16 20	2 2	14 35	0 44	4 13	1 58	29 5	15 39	23 11	23 1	9 33		n.a.
T 23	20 26	15 53	3 43	24 25	0 51	22 43	0 52	16 56	1 1	12 0	1 9	16 22	2 2	14 34	0 44	4 13	1 58	29 6	15 39	23 10	23 1	9 31		n.a.
F 24	20 13	12 6	4 22	24 27	0 58	22 50	0 49	16 42	1 0	12 2	1 10	16 23	2 2	14 33	0 44	4 14	1 58	29 7	15 40	23 9	23 1	9 28		n.a.
S 25	20 0	7 52	4 50	24 29	1 5	22 55	0 45	16 27	1 0	12 4	1 10	16 25	2 2	14 32	0 44	4 14	1 58	29 8	15 40	23 9	23 0	9 26		n.a.
S 26	19 46	3 22	5 5	24 28	1 11	23 0	0 42	16 12	1 0	12 6	1 10	16 26	2 3	14 31	0 44	4 15	1 57	29 8	15 40	23 8	23 0	9 23		n.a.
M27	19 32	1s17	5 7	24 27	1 17	23 4	0 39	15 57	0 59	12 7	1 10	16 28	2 3	14 30	0 44	4 15	1 57	29 9	15 40	23 7	23 0	9 21		n.a.
T 28	19 18	5 54	4 56	24 24	1 23	23 8	0 36	15 41	0 59	12 9	1 10	16 30	2 3	14 29	0 44	4 15	1 57	29 10	15 41	23 6	22 59	9 18		n.a.
W29	19 3	10 21	4 31	24 20	1 29	23 11	0 32	15 26	0 58	12 10	1 10	16 31	2 3	14 28	0 44	4 16	1 57	29 11	15 41	23 6	22 59	9 16		n.a.
T 30	18 48	14 28	3 54	24 14	1 34	23 13	0 29	15 10	0 58	12 12	1 10	16 33	2 3	14 26	0 44	4 16	1 57	29 11	15 41	23 6	22 59	9 13		n.a.
F 31	18s32	18s 2	3s 4	24s 6	1s39	23s15	0n26	14s54	0s58	12s13	1n11	16n34	2n 3	14s25	0s44	4n17	1s57	29n12	15n41	23s 6	22s58	9n11		n.a.

Julian Day Number = 1626458.5, Delta T = 03h44m27s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°39'35, Lahiri = - 7°32'35 Julian Calendar 1 Jan. 260 BCE == Greg. Calendar 28 Dec. 261 BCE

The year -259 astronomical counting style corresponds to year 260 B.C.E historical counting style.

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FEBRUARY 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 59	8♒48'35	23♏21	19♑42	4♑48	23♒48	5♏ 1	21°R 3	23♒54	15♈16	21°R38	17♐ 8	15♐52	24♌ 6	n.a.	S 1
S 2	8 31 56	9°48'38	6♐41	21°16	6° 1	24°34	5° 5	20♌58	23°57	15°18	21♌36	17° 9	15°49	24°13	n.a.	S 2
M 3	8 35 52	10°48'40	20°28	22°51	7°14	25°21	5° 9	20°54	24° 1	15°19	21°35	17°R 9	15°46	24°19	n.a.	M 3
T 4	8 39 49	11°48'40	4♑45	24°27	8°27	26° 7	5°13	20°49	24° 4	15°20	21°33	17° 8	15°42	24°26	n.a.	T 4
W 5	8 43 45	12°48'38	19°28	26° 4	9°40	26°53	5°16	20°44	24° 7	15°21	21°31	17° 4	15°39	24°33	n.a.	W 5
T 6	8 47 42	13°48'35	4♒32	27°43	10°53	27°39	5°20	20°40	24°11	15°22	21°30	16°58	15°36	24°40	n.a.	T 6
F 7	8 51 39	14°48'29	19°48	29°22	12° 6	28°25	5°23	20°35	24°14	15°24	21°28	16°50	15°33	24°46	n.a.	F 7
S 8	8 55 35	15°48'21	5♓ 6	1♒ 3	13°19	29°11	5°26	20°30	24°18	15°25	21°27	16°41	15°30	24°53	n.a.	S 8
S 9	8 59 32	16°48'11	20°14	2°44	14°32	29°57	5°29	20°26	24°21	15°26	21°25	16°32	15°27	25° 0	n.a.	S 9
M10	9 3 28	17°47'59	5♈ 3	4°27	15°45	0♓43	5°32	20°21	24°24	15°28	21°23	16°24	15°23	25° 6	n.a.	M10
T 11	9 7 25	18°47'44	19°26	6°11	16°58	1°29	5°34	20°16	24°28	15°29	21°22	16°18	15°20	25°13	n.a.	T 11
W12	9 11 21	19°47'27	3♉21	7°57	18°11	2°14	5°37	20°11	24°31	15°31	21°20	16°15	15°17	25°20	n.a.	W12
T 13	9 15 18	20°47'08	16°47	9°43	19°24	3° 0	5°39	20° 7	24°35	15°32	21°19	16°D14	15°14	25°27	n.a.	T 13
F 14	9 19 14	21°46'46	29°48	11°31	20°37	3°46	5°41	20° 2	24°38	15°33	21°17	16°14	15°11	25°33	n.a.	F 14
S 15	9 23 11	22°46'22	12♊28	13°20	21°50	4°32	5°43	19°57	24°42	15°35	21°15	16°R14	15° 7	25°40	n.a.	S 15
S 16	9 27 8	23°45'55	24°50	15°10	23° 3	5°17	5°44	19°53	24°45	15°36	21°14	16°14	15° 4	25°47	n.a.	S 16
M17	9 31 4	24°45'26	7♋ 0	17° 1	24°16	6° 3	5°46	19°48	24°48	15°38	21°12	16°12	15° 1	25°53	n.a.	M17
T 18	9 35 1	25°44'55	19° 1	18°54	25°30	6°48	5°47	19°43	24°52	15°40	21°10	16° 7	14°58	26° 0	n.a.	T 18
W19	9 38 57	26°44'21	0♌57	20°47	26°43	7°34	5°48	19°38	24°55	15°41	21° 9	16° 0	14°55	26° 7	n.a.	W19
T 20	9 42 54	27°43'45	12°49	22°42	27°56	8°19	5°49	19°34	24°59	15°43	21° 7	15°50	14°52	26°14	n.a.	T 20
F 21	9 46 50	28°43'07	24°41	24°39	29° 9	9° 5	5°49	19°29	25° 2	15°44	21° 6	15°37	14°48	26°20	n.a.	F 21
S 22	9 50 47	29°42'27	6♍34	26°36	0♒22	9°50	5°50	19°25	25° 6	15°46	21° 4	15°24	14°45	26°27	n.a.	S 22
S 23	9 54 43	0♓41'44	18°28	28°35	1°35	10°35	5°50	19°20	25° 9	15°48	21° 2	15°10	14°42	26°34	n.a.	S 23
M24	9 58 40	1°41'00	0♎26	0♓34	2°48	11°21	5°R50	19°15	25°12	15°50	21° 1	14°57	14°39	26°40	n.a.	M24
T 25	10 2 36	2°40'13	12°29	2°35	4° 1	12° 6	5°50	19°11	25°16	15°51	20°59	14°46	14°36	26°47	n.a.	T 25
W26	10 6 33	3°39'24	24°40	4°36	5°15	12°51	5°50	19° 6	25°19	15°53	20°58	14°38	14°33	26°54	n.a.	W26
T 27	10 10 30	4°38'34	7♏ 0	6°38	6°28	13°36	5°50	19° 2	25°23	15°55	20°56	14°33	14°29	27° 1	n.a.	T 27
F 28	10 14 26	5♓37'42	19♏34	8♓41	7♒41	14♓21	5♏49	18♌57	25♒26	15♈57	20♌55	14♐30	14♐26	27♌ 7	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s16	20s50	2s 4	23s58	1s43	23s16	0n23	14s39	0s57	12s14	1n11	16n36	2n 3	14s24	0s44	4n17	1s57	29n13	15n41	23s 6	22s58	9n 8		n.a.
S 2	18 0	22 36	0 56	23 47	1 47	23 16	0 20	14 23	0 57	12 16	1 11	16 38	2 4	14 23	0 44	4 18	1 57	29 13	15 42	23 6	22 58	9 6		n.a.
M 3	17 44	23 5	0n18	23 35	1 51	23 15	0 16	14 7	0 56	12 17	1 11	16 39	2 4	14 22	0 44	4 18	1 57	29 14	15 42	23 6	22 57	9 3		n.a.
T 4	17 27	22 5	1 33	23 22	1 54	23 14	0 13	13 50	0 56	12 18	1 11	16 41	2 4	14 21	0 44	4 19	1 57	29 15	15 42	23 6	22 57	9 1		n.a.
W 5	17 10	19 35	2 44	23 6	1 57	23 12	0 10	13 34	0 55	12 19	1 11	16 42	2 4	14 20	0 44	4 19	1 57	29 15	15 42	23 5	22 57	8 58		n.a.
T 6	16 53	15 43	3 45	22 50	2 0	23 9	0 7	13 18	0 55	12 20	1 11	16 44	2 4	14 18	0 44	4 20	1 57	29 16	15 42	23 5	22 56	8 56		n.a.
F 7	16 35	10 45	4 32	22 31	2 2	23 6	0 4	13 1	0 55	12 21	1 12	16 46	2 4	14 17	0 44	4 20	1 57	29 17	15 42	23 4	22 56	8 53		n.a.
S 8	16 17	5 8	4 58	22 11	2 4	23 2	0 1	12 44	0 54	12 22	1 12	16 47	2 4	14 16	0 44	4 21	1 57	29 17	15 42	23 3	22 56	8 51		n.a.
S 9	15 59	0n44	5 4	21 49	2 5	22 58	0s 2	12 28	0 54	12 23	1 12	16 49	2 4	14 15	0 44	4 22	1 57	29 18	15 42	23 2	22 55	8 48		n.a.
M10	15 41	6 26	4 49	21 25	2 6	22 52	0 5	12 11	0 53	12 23	1 12	16 50	2 4	14 14	0 44	4 22	1 57	29 19	15 43	23 1	22 55	8 46		n.a.
T 11	15 22	11 37	4 15	21 0	2 7	22 46	0 8	11 54	0 53	12 24	1 12	16 52	2 4	14 13	0 44	4 23	1 56	29 19	15 43	23 1	22 55	8 43		n.a.
W12	15 3	16 2	3 28	20 33	2 7	22 39	0 11	11 37	0 52	12 25	1 12	16 54	2 5	14 12	0 44	4 23	1 56	29 20	15 43	23 0	22 54	8 41		n.a.
T 13	14 44	19 27	2 30	20 4	2 7	22 32	0 14	11 20	0 52	12 25	1 13	16 55	2 5	14 10	0 44	4 24	1 56	29 21	15 43	23 0	22 54	8 38		n.a.
F 14	14 25	21 45	1 26	19 33	2 6	22 24	0 17	11 3	0 51	12 26	1 13	16 57	2 5	14 9	0 44	4 25	1 56	29 21	15 43	23 0	22 53	8 36		n.a.
S 15	14 5	22 54	0 20	19 0	2 4	22 15	0 20	10 45	0 51	12 26	1 13	16 58	2 5	14 8	0 44	4 25	1 56	29 22	15 43	23 0	22 53	8 33		n.a.
S 16	13 46	22 52	0s46	18 26	2 3	22 6	0 23	10 28	0 50	12 27	1 13	17 0	2 5	14 7	0 44	4 26	1 56	29 23	15 43	23 0	22 53	8 30		n.a.
M17	13 26	21 44	1 48	17 50	2 0	21 56	0 25	10 10	0 50	12 27	1 13	17 2	2 5	14 6	0 44	4 26	1 56	29 23	15 43	23 0	22 52	8 28		n.a.
T 18	13 5	19 38	2 45	17 12	1 57	21 45	0 28	9 53	0 49	12 27	1 13	17 3	2 5	14 5	0 44	4 27	1 56	29 24	15 43	23 0	22 52	8 25		n.a.
W19	12 45	16 43	3 34	16 32	1 54	21 34	0 31	9 35	0 49	12 28	1 13	17 5	2 5	14 3	0 44	4 28	1 56	29 24	15 43	22 59	22 52	8 23		n.a.
T 20	12 24	13 7	4 13	15 50	1 50	21 22	0 33	9 18	0 48	12 28	1 14	17 6	2 5	14 2	0 44	4 28	1 56	29 25	15 43	22 58	22 51	8 20		n.a.
F 21	12 4	9 2	4 41	15 7	1 45	21 10	0 36	9 0	0 48	12 28	1 14	17 8	2 5	14 1	0 44	4 29	1 56	29 25	15 43	22 56	22 51	8 18		n.a.
S 22	11 43	4 37	4 57	14 22	1 40	20 57	0 39	8 42	0 47	12 28	1 14	17 9	2 5	14 0	0 44	4 30	1 56	29 26	15 43	22 55	22 51	8 15		n.a.
S 23	11 21	0 1	5 0	13 35	1 35	20 43	0 41	8 24	0 47	12 28	1 14	17 11	2 5	13 59	0 44	4 31	1 56	29 26	15 43	22 53	22 50	8 13		n.a.
M24	11 0	4s36	4 50	12 47	1 28	20 28	0 44	8 7	0 46	12 28	1 14	17 12	2 5	13 58	0 44	4 31	1 56	29 27	15 43	22 52	22 50	8 10		n.a.
T 25	10 39	9 4	4 27	11 57	1 22	20 13	0 46	7 49	0 46	12 28	1 14	17 14	2 5	13 56	0 44	4 32	1 56	29 28	15 43	22 51	22 49	8 8		n.a.
W26	10 17	13 14	3 51	11 5	1 14	19 58	0 48	7 31	0 45	12 27	1 14	17 15	2 5	13 55	0 44	4 33	1 56	29 28	15 43	22 50	22 49	8 5		n.a.
T 27	9 55	16 55	3 4	10 12	1 6	19 42	0 51	7 13	0 45	12 27	1 15	17 16	2 5	13 54	0 44	4 33	1 56	29 29	15 43	22 49	22 49	8 3		n.a.
F 28	9s33	19s53	2s 8	9s18	0s58	19s25	0s53	6s55	0s44	12s27	1n15	17n18	2n 5	13s53	0s44	4n34	1s56	29n29	15n43	22s49	22s48	8n 0		n.a.

Julian Day Number = 1626489.5, Delta T = 03h44m26s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°39'31, Lahiri = - 7°32'31 Julian Calendar 1 Feb. 260 BCE == Greg. Calendar 28 Jan. 260 BCE

The year -259 astronomical counting style corresponds to year 260 B.C.E historical counting style.

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MARCH 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 18 23	6♓36'47	2♐26	10♓45	8♒54	15♓ 6	5°R48	18°R53	25♒29	15♈58	20°R53	14°R29	14♐23	27♌14	n.a.	S 1
S 2	10 22 19	7°35'51	15°39	12°48	10° 7	15°51	5♏47	18♌49	25°33	16° 0	20♌52	14♐29	14°20	27°21	n.a.	S 2
M 3	10 26 16	8°34'54	29°17	14°52	11°21	16°36	5°46	18°44	25°36	16° 2	20°50	14°29	14°17	27°27	n.a.	M 3
T 4	10 30 12	9°33'54	13♉22	16°55	12°34	17°21	5°45	18°40	25°39	16° 4	20°48	14°27	14°13	27°34	n.a.	T 4
W 5	10 34 9	10°32'52	27°54	18°58	13°47	18° 6	5°43	18°36	25°43	16° 6	20°47	14°22	14°10	27°41	n.a.	W 5
T 6	10 38 5	11°31'49	12♒49	21° 0	15° 0	18°51	5°41	18°32	25°46	16° 8	20°45	14°15	14° 7	27°48	n.a.	T 6
F 7	10 42 2	12°30'43	28° 0	23° 1	16°13	19°36	5°39	18°28	25°49	16°10	20°44	14° 5	14° 4	27°54	n.a.	F 7
S 8	10 45 59	13°29'36	13♓19	25° 0	17°27	20°20	5°37	18°24	25°53	16°12	20°43	13°54	14° 1	28° 1	n.a.	S 8
S 9	10 49 55	14°28'26	28°32	26°58	18°40	21° 5	5°35	18°20	25°56	16°14	20°41	13°43	13°58	28° 8	n.a.	S 9
M10	10 53 52	15°27'14	13♈29	28°53	19°53	21°50	5°32	18°16	25°59	16°16	20°40	13°33	13°54	28°14	n.a.	M10
T 11	10 57 48	16°26'00	28° 2	0♈45	21° 6	22°34	5°30	18°12	26° 3	16°18	20°38	13°25	13°51	28°21	n.a.	T 11
W12	11 1 45	17°24'44	12♉ 6	2°35	22°20	23°19	5°27	18° 8	26° 6	16°20	20°37	13°20	13°48	28°28	n.a.	W12
T 13	11 5 41	18°23'25	25°40	4°21	23°33	24° 3	5°24	18° 4	26° 9	16°22	20°35	13°17	13°45	28°35	n.a.	T 13
F 14	11 9 38	19°22'04	8♊47	6° 4	24°46	24°47	5°21	18° 0	26°12	16°24	20°34	13°17	13°42	28°41	n.a.	F 14
S 15	11 13 34	20°20'41	21°28	7°43	25°59	25°32	5°17	17°57	26°16	16°26	20°33	13°17	13°39	28°48	n.a.	S 15
S 16	11 17 31	21°19'15	3♋50	9°18	27°12	26°16	5°14	17°53	26°19	16°28	20°31	13°16	13°35	28°55	n.a.	S 16
M17	11 21 28	22°17'47	15°58	10°48	28°26	27° 0	5°10	17°50	26°22	16°30	20°30	13°14	13°32	29° 2	n.a.	M17
T 18	11 25 24	23°16'17	27°56	12°14	29°39	27°45	5° 6	17°46	26°25	16°32	20°29	13°10	13°29	29° 8	n.a.	T 18
W19	11 29 21	24°14'45	9♌48	13°35	0♓52	28°29	5° 2	17°43	26°28	16°34	20°27	13° 3	13°26	29°15	n.a.	W19
T 20	11 33 17	25°13'10	21°39	14°51	2° 5	29°13	4°58	17°40	26°31	16°36	20°26	12°53	13°23	29°22	n.a.	T 20
F 21	11 37 14	26°11'33	3♍31	16° 2	3°19	29°57	4°54	17°37	26°34	16°38	20°25	12°41	13°19	29°28	n.a.	F 21
S 22	11 41 10	27° 9'54	15°26	17° 8	4°32	0♈41	4°49	17°34	26°37	16°41	20°24	12°28	13°16	29°35	n.a.	S 22
S 23	11 45 7	28° 8'14	27°26	18° 9	5°45	1°25	4°44	17°31	26°41	16°43	20°22	12°14	13°13	29°42	n.a.	S 23
M24	11 49 3	29° 6'31	9♎32	19° 5	6°58	2° 9	4°40	17°28	26°44	16°45	20°21	12° 2	13°10	29°49	n.a.	M24
T 25	11 53 0	0♈ 4'46	21°44	19°55	8°12	2°52	4°35	17°25	26°47	16°47	20°20	11°51	13° 7	29°55	n.a.	T 25
W26	11 56 56	1° 3'00	4♏ 6	20°39	9°25	3°36	4°29	17°22	26°50	16°49	20°19	11°43	13° 4	0♍ 2	n.a.	W26
T 27	12 0 53	2° 1'12	16°37	21°19	10°38	4°20	4°24	17°19	26°52	16°51	20°18	11°38	13° 0	0° 9	n.a.	T 27
F 28	12 4 50	2°59'22	29°19	21°52	11°51	5° 4	4°19	17°17	26°55	16°54	20°17	11°35	12°57	0°15	n.a.	F 28
S 29	12 8 46	3°57'31	12♐17	22°20	13° 5	5°47	4°13	17°14	26°58	16°56	20°16	11°D35	12°54	0°22	n.a.	S 29
S 30	12 12 43	4°55'38	25°31	22°42	14°18	6°31	4° 8	17°12	27° 1	16°58	20°15	11°35	12°51	0°29	n.a.	S 30
M31	12 16 39	5♈53'44	9♑ 5	22♈59	15♓31	7♈14	4♏ 2	17♌ 9	27♒ 4	17♈ 0	20♌14	11°R35	12♐48	0♍36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s11	21s56	1s 3	8s23	0s49	19s 8	0s55	6s37	0s44	12s26	1n15	17n19	2n 5	13s52	0s44	4n35	1s56	29n29	15n43	22s49	22s48	7n58		n.a.
S 2	8 49	22 50	0n 6	7 26	0 40	18 50	0 57	6 18	0 43	12 26	1 15	17 21	2 5	13 51	0 44	4 36	1 56	29 30	15 43	22 49	22 48	7 55		n.a.
M 3	8 27	22 26	1 17	6 29	0 30	18 32	0 59	6 0	0 43	12 25	1 15	17 22	2 5	13 50	0 44	4 36	1 56	29 30	15 43	22 49	22 47	7 53		n.a.
T 4	8 5	20 37	2 26	5 31	0 19	18 13	1 1	5 42	0 42	12 25	1 15	17 23	2 5	13 48	0 44	4 37	1 55	29 31	15 42	22 48	22 47	7 50		n.a.
W 5	7 42	17 26	3 28	4 33	0 8	17 54	1 3	5 24	0 42	12 24	1 15	17 25	2 5	13 47	0 44	4 38	1 55	29 31	15 42	22 48	22 46	7 47		n.a.
T 6	7 19	13 4	4 17	3 34	0n 3	17 34	1 5	5 6	0 41	12 23	1 15	17 26	2 5	13 46	0 44	4 39	1 55	29 32	15 42	22 47	22 46	7 45		n.a.
F 7	6 57	7 48	4 49	2 35	0 14	17 14	1 7	4 47	0 41	12 23	1 16	17 27	2 5	13 45	0 44	4 40	1 55	29 32	15 42	22 46	22 46	7 42		n.a.
S 8	6 34	2 1	5 0	1 37	0 26	16 53	1 9	4 29	0 40	12 22	1 16	17 29	2 5	13 44	0 44	4 40	1 55	29 32	15 42	22 45	22 45	7 40		n.a.
S 9	6 11	3n50	4 50	0 39	0 37	16 32	1 11	4 11	0 40	12 21	1 16	17 30	2 5	13 43	0 44	4 41	1 55	29 33	15 42	22 43	22 45	7 37		n.a.
M10	5 48	9 22	4 21	0n18	0 49	16 10	1 12	3 53	0 39	12 20	1 16	17 31	2 5	13 42	0 44	4 42	1 55	29 33	15 42	22 42	22 45	7 35		n.a.
T 11	5 25	14 14	3 35	1 14	1 1	15 48	1 14	3 34	0 38	12 19	1 16	17 32	2 5	13 41	0 44	4 43	1 55	29 33	15 42	22 41	22 44	7 32		n.a.
W12	5 2	18 8	2 37	2 8	1 12	15 25	1 15	3 16	0 38	12 18	1 16	17 33	2 5	13 39	0 44	4 44	1 55	29 34	15 41	22 40	22 44	7 30		n.a.
T 13	4 39	20 53	1 32	3 2	1 24	15 2	1 17	2 58	0 37	12 17	1 16	17 34	2 5	13 38	0 44	4 44	1 55	29 34	15 41	22 40	22 43	7 27		n.a.
F 14	4 15	22 25	0 24	3 53	1 35	14 39	1 18	2 39	0 37	12 16	1 16	17 36	2 5	13 37	0 44	4 45	1 55	29 34	15 41	22 40	22 43	7 25		n.a.
S 15	3 52	22 44	0s43	4 42	1 45	14 15	1 20	2 21	0 36	12 14	1 16	17 37	2 5	13 36	0 44	4 46	1 55	29 35	15 41	22 40	22 43	7 22		n.a.
S 16	3 29	21 54	1 47	5 30	1 56	13 51	1 21	2 3	0 36	12 13	1 17	17 38	2 5	13 35	0 44	4 47	1 55	29 35	15 41	22 40	22 42	7 20		n.a.
M17	3 6	20 3	2 44	6 15	2 5	13 26	1 22	1 44	0 35	12 12	1 17	17 39	2 5	13 34	0 44	4 48	1 55	29 35	15 40	22 40	22 42	7 17		n.a.
T 18	2 42	17 21	3 33	6 57	2 15	13 2	1 23	1 26	0 35	12 10	1 17	17 40	2 5	13 33	0 44	4 48	1 55	29 36	15 40	22 39	22 41	7 15		n.a.
W19	2 19	13 57	4 12	7 37	2 23	12 36	1 24	1 8	0 34	12 9	1 17	17 41	2 4	13 32	0 44	4 49	1 55	29 36	15 40	22 38	22 41	7 12		n.a.
T 20	1 55	10 2	4 40	8 14	2 31	12 11	1 25	0 50	0 33	12 8	1 17	17 42	2 4	13 31	0 44	4 50	1 55	29 36	15 40	22 37	22 41	7 9		n.a.
F 21	1 32	5 44	4 57	8 48	2 38	11 45	1 26	0 31	0 33	12 6	1 17	17 43	2 4	13 30	0 44	4 51	1 55	29 36	15 40	22 35	22 40	7 7		n.a.
S 22	1 8	1 12	5 0	9 20	2 44	11 19	1 27	0 13	0 32	12 4	1 17	17 43	2 4	13 29	0 44	4 52	1 55	29 36	15 39	22 34	22 40	7 4		n.a.
S 23	0 45	3s24	4 50	9 48	2 50	10 52	1 28	0n 5	0 32	12 3	1 17	17 44	2 4	13 28	0 44	4 53	1 55	29 37	15 39	22 32	22 39	7 2		n.a.
M24	0 22	7 54	4 27	10 14	2 54	10 25	1 29	0 23	0 31	12 1	1 17	17 45	2 4	13 27	0 44	4 54	1 55	29 37	15 39	22 30	22 39	6 59		n.a.
T 25	0n 2	12 9	3 52	10 36	2 57	9 58	1 29	0 41	0 31	11 59	1 17	17 46	2 4	13 26	0 44	4 54	1 55	29 37	15 39	22 29	22 39	6 57		n.a.
W26	0 25	15 56	3 5	10 56	3 0	9 31	1 30	1 0	0 30	11 57	1 17	17 47	2 4	13 25	0 44	4 55	1 55	29 37	15 38	22 28	22 38	6 54		n.a.
T 27	0 49	19 3	2 8	11 12	3 1	9 3	1 30	1 18	0 29	11 56	1 17	17 47	2 4	13 24	0 44	4 56	1 55	29 37	15 38	22 27	22 38	6 52		n.a.
F 28	1 12	21 18	1 5	11 25	3 1	8 36	1 31	1 36	0 29	11 54	1 17	17 48	2 4	13 23	0 44	4 57	1 55	29 37	15 38	22 27	22 37	6 49		n.a.
S 29	1 35	22 29	0n 4	11 35	3 0	8 8	1 31	1 54	0 28	11 52	1 18	17 49	2 4	13 22	0 44	4 58	1 55	29 37	15 37	22 27	22 37	6 47		n.a.
S 30	1 59	22 26	1 13	11 41	2 58	7 39	1 31	2 12	0 28	11 50	1 18	17 49	2 4	13 21	0 44	4 59	1 55	29 37	15 37	22 27	22 37	6 44		n.a.
M31	2n22	21s 4	2n21	11n45	2n55	7s11	1s32	2n30	0s27	11s48	1n18	17n50	2n 3	13s20	0s44	5n 0	1s55	29n38	15n37	22s27	22s36	6n42		n.a.

Julian Day Number = 1626517.5, Delta T = 03h44m25s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°39'27, Lahiri = - 7°32'27 Julian Calendar 1 March 260 BCE == Greg. Calendar 25 Feb. 260 BCE

The year -259 astronomical counting style corresponds to year 260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 260 BCE

APRIL 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 20 36	6♈51'48	23♉ 1	23♈11	16♓44	7♈58	3°R56	17°R 7	27♒ 7	17♈ 2	20°R13	11°R34	12♐44	0♍42	n.a.	T 1
W 2	12 24 32	7°49'51	7♒19	23°17	17°58	8°41	3♏50	17♌ 5	27°10	17° 5	20♌12	11♐31	12°41	0°49	n.a.	W 2
T 3	12 28 29	8°47'52	21°57	23°R17	19°11	9°25	3°44	17° 3	27°12	17° 7	20°11	11°26	12°38	0°56	n.a.	T 3
F 4	12 32 25	9°45'51	6♓50	23°13	20°24	10° 8	3°37	17° 1	27°15	17° 9	20°10	11°18	12°35	1° 2	n.a.	F 4
S 5	12 36 22	10°43'50	21°52	23° 3	21°38	10°51	3°31	16°59	27°18	17°11	20° 9	11° 9	12°32	1° 9	n.a.	S 5
S 6	12 40 19	11°41'46	6♈52	22°49	22°51	11°35	3°24	16°57	27°21	17°14	20° 8	11° 0	12°29	1°16	n.a.	S 6
M 7	12 44 15	12°39'41	21°41	22°30	24° 4	12°18	3°18	16°56	27°23	17°16	20° 7	10°52	12°25	1°23	n.a.	M 7
T 8	12 48 12	13°37'34	6♉11	22° 8	25°17	13° 1	3°11	16°54	27°26	17°18	20° 6	10°46	12°22	1°29	n.a.	T 8
W 9	12 52 8	14°35'26	20°16	21°42	26°31	13°44	3° 4	16°53	27°28	17°20	20° 5	10°42	12°19	1°36	n.a.	W 9
T 10	12 56 5	15°33'16	3♊53	21°13	27°44	14°27	2°57	16°51	27°31	17°23	20° 5	10°40	12°16	1°43	n.a.	T 10
F 11	13 0 1	16°31'04	17° 4	20°41	28°57	15°10	2°50	16°50	27°34	17°25	20° 4	10°D40	12°13	1°50	n.a.	F 11
S 12	13 3 58	17°28'50	29°51	20° 8	0♈11	15°53	2°43	16°49	27°36	17°27	20° 3	10°41	12°10	1°56	n.a.	S 12
S 13	13 7 54	18°26'35	12♋16	19°33	1°24	16°36	2°36	16°48	27°38	17°29	20° 3	10°42	12° 6	2° 3	n.a.	S 13
M14	13 11 51	19°24'18	24°26	18°57	2°37	17°19	2°29	16°47	27°41	17°32	20° 2	10°R42	12° 3	2°10	n.a.	M14
T 15	13 15 48	20°21'59	6♌26	18°22	3°51	18° 1	2°22	16°46	27°43	17°34	20° 1	10°40	12° 0	2°16	n.a.	T 15
W16	13 19 44	21°19'38	18°19	17°47	5° 4	18°44	2°14	16°45	27°46	17°36	20° 1	10°37	11°57	2°23	n.a.	W16
T 17	13 23 41	22°17'16	0♍10	17°12	6°17	19°27	2° 7	16°45	27°48	17°38	20° 0	10°31	11°54	2°30	n.a.	T 17
F 18	13 27 37	23°14'52	12° 4	16°40	7°30	20° 9	2° 0	16°44	27°50	17°41	20° 0	10°24	11°50	2°37	n.a.	F 18
S 19	13 31 34	24°12'26	24° 3	16°10	8°44	20°52	1°52	16°43	27°52	17°43	19°59	10°16	11°47	2°43	n.a.	S 19
S 20	13 35 30	25° 9'59	6♎10	15°43	9°57	21°34	1°45	16°43	27°55	17°45	19°59	10° 8	11°44	2°50	n.a.	S 20
M21	13 39 27	26° 7'31	18°25	15°18	11°10	22°17	1°37	16°43	27°57	17°47	19°58	10° 0	11°41	2°57	n.a.	M21
T 22	13 43 23	27° 5'01	0♏51	14°57	12°24	22°59	1°29	16°43	27°59	17°50	19°58	9°53	11°38	3° 3	n.a.	T 22
W23	13 47 20	28° 2'30	13°28	14°40	13°37	23°41	1°22	16°D43	28° 1	17°52	19°57	9°49	11°35	3°10	n.a.	W23
T 24	13 51 16	28°59'58	26°16	14°27	14°50	24°24	1°14	16°43	28° 3	17°54	19°57	9°46	11°31	3°17	n.a.	T 24
F 25	13 55 13	29°57'25	9♐17	14°19	16° 4	25° 6	1° 7	16°43	28° 5	17°56	19°57	9°D45	11°28	3°24	n.a.	F 25
S 26	13 59 10	0♉54'51	22°30	14°D14	17°17	25°48	0°59	16°43	28° 7	17°58	19°56	9°45	11°25	3°30	n.a.	S 26
S 27	14 3 6	1°52'16	5♉56	14°14	18°30	26°30	0°51	16°43	28° 9	18° 1	19°56	9°47	11°22	3°37	n.a.	S 27
M28	14 7 3	2°49'41	19°37	14°19	19°44	27°12	0°44	16°44	28°11	18° 3	19°56	9°48	11°19	3°44	n.a.	M28
T 29	14 10 59	3°47'04	3♒32	14°28	20°57	27°54	0°36	16°44	28°13	18° 5	19°56	9°R49	11°15	3°51	n.a.	T 29
W30	14 14 56	4♉44'27	17♒42	14♈41	22♈10	28♈36	0♏28	16♌45	28♒15	18♈ 7	19♌55	9♐48	11♐12	3♍57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n45	18s25	3n22	11n45	2n50	6s42	1s32	2n48	0s26	11s46	1n18	17n51	2n 3	13s19	0s44	5n 0	1s55	29n38	15n37	22s26	22s36	6n39		n.a.
W 2	3 9	14 36	4 12	11 41	2 45	6 13	1 32	3 5	0 26	11 44	1 18	17 51	2 3	13 18	0 44	5 1	1 55	29 38	15 36	22 26	22 35	6 36		n.a.
T 3	3 32	9 50	4 47	11 35	2 38	5 44	1 32	3 23	0 25	11 42	1 18	17 52	2 3	13 17	0 44	5 2	1 55	29 38	15 36	22 25	22 35	6 34		n.a.
F 4	3 55	4 25	5 3	11 26	2 29	5 15	1 32	3 41	0 25	11 39	1 18	17 52	2 3	13 16	0 44	5 3	1 55	29 38	15 36	22 24	22 35	6 31		n.a.
S 5	4 18	1n18	4 59	11 13	2 20	4 46	1 32	3 59	0 24	11 37	1 18	17 53	2 3	13 15	0 44	5 4	1 55	29 38	15 35	22 23	22 34	6 29		n.a.
S 6	4 41	6 56	4 34	10 58	2 9	4 16	1 32	4 16	0 23	11 35	1 18	17 53	2 3	13 14	0 44	5 5	1 55	29 38	15 35	22 22	22 34	6 26		n.a.
M 7	5 4	12 6	3 51	10 40	1 57	3 47	1 31	4 34	0 23	11 33	1 18	17 54	2 3	13 13	0 44	5 6	1 55	29 38	15 35	22 21	22 33	6 24		n.a.
T 8	5 26	16 28	2 54	10 20	1 44	3 17	1 31	4 51	0 22	11 30	1 18	17 54	2 2	13 12	0 45	5 7	1 55	29 38	15 34	22 20	22 33	6 21		n.a.
W 9	5 49	19 44	1 47	9 57	1 30	2 47	1 31	5 9	0 22	11 28	1 18	17 54	2 2	13 11	0 45	5 7	1 55	29 38	15 34	22 19	22 32	6 19		n.a.
T 10	6 12	21 46	0 36	9 32	1 15	2 17	1 30	5 26	0 21	11 26	1 18	17 55	2 2	13 11	0 45	5 8	1 55	29 38	15 34	22 19	22 32	6 16		n.a.
F 11	6 34	22 31	0s34	9 6	1 0	1 47	1 30	5 44	0 20	11 23	1 18	17 55	2 2	13 10	0 45	5 9	1 55	29 37	15 33	22 19	22 32	6 14		n.a.
S 12	6 57	22 2	1 41	8 38	0 44	1 17	1 29	6 1	0 20	11 21	1 18	17 55	2 2	13 9	0 45	5 10	1 55	29 37	15 33	22 19	22 31	6 11		n.a.
S 13	7 19	20 28	2 41	8 9	0 27	0 47	1 29	6 18	0 19	11 18	1 18	17 55	2 2	13 8	0 45	5 11	1 55	29 37	15 33	22 19	22 31	6 9		n.a.
M14	7 41	18 0	3 33	7 40	0 10	0 17	1 28	6 35	0 19	11 16	1 18	17 56	2 2	13 7	0 45	5 12	1 55	29 37	15 32	22 19	22 30	6 6		n.a.
T 15	8 3	14 47	4 14	7 10	0s 7	0n13	1 27	6 52	0 18	11 13	1 18	17 56	2 2	13 6	0 45	5 13	1 55	29 37	15 32	22 19	22 30	6 3		n.a.
W16	8 25	11 1	4 44	6 41	0 24	0 43	1 26	7 9	0 17	11 11	1 18	17 56	2 1	13 6	0 45	5 13	1 55	29 37	15 31	22 18	22 30	6 1		n.a.
T 17	8 47	6 50	5 2	6 12	0 41	1 13	1 25	7 26	0 17	11 8	1 18	17 56	2 1	13 5	0 45	5 14	1 55	29 37	15 31	22 18	22 29	5 58		n.a.
F 18	9 8	2 24	5 7	5 44	0 58	1 43	1 24	7 43	0 16	11 6	1 18	17 56	2 1	13 4	0 45	5 15	1 55	29 36	15 31	22 17	22 29	5 56		n.a.
S 19	9 30	2s10	4 58	5 18	1 14	2 13	1 23	8 0	0 16	11 3	1 17	17 56	2 1	13 3	0 45	5 16	1 55	29 36	15 30	22 15	22 28	5 53		n.a.
S 20	9 51	6 42	4 36	4 53	1 30	2 44	1 22	8 17	0 15	11 1	1 17	17 56	2 1	13 3	0 45	5 17	1 55	29 36	15 30	22 14	22 28	5 51		n.a.
M21	10 12	11 1	4 2	4 29	1 45	3 14	1 21	8 33	0 14	10 58	1 17	17 56	2 1	13 2	0 45	5 18	1 55	29 36	15 29	22 13	22 27	5 48		n.a.
T 22	10 33	14 56	3 15	4 8	1 59	3 44	1 20	8 50	0 14	10 56	1 17	17 56	2 1	13 1	0 45	5 19	1 55	29 36	15 29	22 12	22 27	5 46		n.a.
W23	10 54	18 15	2 17	3 49	2 12	4 14	1 19	9 6	0 13	10 53	1 17	17 56	2 0	13 0	0 45	5 19	1 55	29 35	15 29	22 11	22 26	5 43		n.a.
T 24	11 15	20 43	1 12	3 33	2 24	4 43	1 18	9 22	0 13	10 50	1 17	17 55	2 0	13 0	0 45	5 20	1 55	29 35	15 28	22 11	22 26	5 41		n.a.
F 25	11 35	22 9	0 3	3 19	2 36	5 13	1 16	9 39	0 12	10 48	1 17	17 55	2 0	12 59	0 45	5 21	1 55	29 35	15 28	22 11	22 26	5 38		n.a.
S 26	11 56	22 22	1n 9	3 8	2 46	5 43	1 15	9 55	0 11	10 45	1 17	17 55	2 0	12 58	0 45	5 22	1 55	29 35	15 27	22 11	22 25	5 36		n.a.
S 27	12 16	21 18	2 18	2 59	2 55	6 12	1 13	10 11	0 11	10 43	1 17	17 55	2 0	12 58	0 45	5 23	1 55	29 34	15 27	22 11	22 25	5 33		n.a.
M28	12 36	18 59	3 20	2 53	3 4	6 42	1 12	10 27	0 10	10 40	1 17	17 55	2 0	12 57	0 45	5 24	1 55	29 34	15 27	22 11	22 24	5 30		n.a.
T 29	12 56	15 31	4 11	2 50	3 11	7 11	1 10	10 42	0 10	10 37	1 17	17 54	2 0	12 56	0 45	5 24	1 55	29 34	15 26	22 11	22 24	5 28		n.a.
W30	13n15	11s 8	4n49	2n50	3s17	7n40	1s 9	10n58	0s 9	10s35	1n17	17n54	1n59	12s56	0s45	5n25	1s55	29n33	15n26	22s11	22s23	5n25		n.a.

Julian Day Number = 1626548.5, Delta T = 03h44m24s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°39'23, Lahiri = - 7°32'23 Julian Calendar 1 Apr. 260 BCE == Greg. Calendar 28 March 260 BCE

The year -259 astronomical counting style corresponds to year 260 B.C.E historical counting style.

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MAY 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 18 52	5♉41'49	2♓ 5	14♈59	23♈24	29♈18	0°R21	16♌46	28♒16	18♈ 9	19°R55	9°R46	11♐ 9	4♍ 4	n.a.	T 1
F 2	14 22 49	6°39'10	16°37	15°22	24°37	0♉ 0	0♏13	16°47	28°18	18°11	19♌55	9♐43	11° 6	4°11	n.a.	F 2
S 3	14 26 45	7°36'31	1♈14	15°49	25°51	0°42	0° 6	16°48	28°20	18°14	19°55	9°38	11° 3	4°17	n.a.	S 3
S 4	14 30 42	8°33'51	15°49	16°20	27° 4	1°24	29♎58	16°49	28°22	18°16	19°55	9°34	11° 0	4°24	n.a.	S 4
M 5	14 34 39	9°31'10	0♉16	16°55	28°17	2° 6	29°51	16°50	28°23	18°18	19°D55	9°30	10°56	4°31	n.a.	M 5
T 6	14 38 35	10°28'28	14°29	17°34	29°31	2°47	29°43	16°51	28°25	18°20	19°55	9°27	10°53	4°38	n.a.	T 6
W 7	14 42 32	11°25'45	28°22	18°17	0♉44	3°29	29°36	16°52	28°26	18°22	19°55	9°25	10°50	4°44	n.a.	W 7
T 8	14 46 28	12°23'02	11♊54	19° 4	1°58	4°11	29°29	16°54	28°28	18°24	19°55	9°D24	10°47	4°51	n.a.	T 8
F 9	14 50 25	13°20'18	25° 2	19°55	3°11	4°52	29°21	16°55	28°29	18°26	19°55	9°25	10°44	4°58	n.a.	F 9
S 10	14 54 21	14°17'33	7♋50	20°49	4°24	5°34	29°14	16°57	28°30	18°28	19°56	9°27	10°41	5° 4	n.a.	S 10
S 11	14 58 18	15°14'47	20°18	21°48	5°38	6°15	29° 7	16°59	28°32	18°30	19°56	9°28	10°37	5°11	n.a.	S 11
M12	15 2 15	16°11'59	2♌30	22°49	6°51	6°57	29° 0	17° 1	28°33	18°33	19°56	9°29	10°34	5°18	n.a.	M12
T 13	15 6 11	17° 9'11	14°32	23°54	8° 5	7°38	28°53	17° 3	28°34	18°35	19°56	9°R30	10°31	5°25	n.a.	T 13
W14	15 10 8	18° 6'23	26°27	25° 3	9°18	8°19	28°46	17° 5	28°36	18°37	19°56	9°30	10°28	5°31	n.a.	W14
T 15	15 14 4	19° 3'33	8♍20	26°15	10°32	9° 1	28°39	17° 7	28°37	18°39	19°57	9°29	10°25	5°38	n.a.	T 15
F 16	15 18 1	20° 0'42	20°15	27°30	11°45	9°42	28°33	17° 9	28°38	18°41	19°57	9°27	10°21	5°45	n.a.	F 16
S 17	15 21 57	20°57'51	2♎18	28°48	12°59	10°23	28°26	17°11	28°39	18°43	19°57	9°24	10°18	5°52	n.a.	S 17
S 18	15 25 54	21°54'59	14°30	0♉10	14°12	11° 4	28°20	17°14	28°40	18°45	19°58	9°22	10°15	5°58	n.a.	S 18
M19	15 29 50	22°52'06	26°54	1°35	15°26	11°45	28°13	17°16	28°41	18°46	19°58	9°19	10°12	6° 5	n.a.	M19
T 20	15 33 47	23°49'13	9♏33	3° 3	16°39	12°26	28° 7	17°19	28°42	18°48	19°59	9°17	10° 9	6°12	n.a.	T 20
W21	15 37 43	24°46'20	22°27	4°34	17°53	13° 7	28° 1	17°22	28°43	18°50	19°59	9°16	10° 6	6°18	n.a.	W21
T 22	15 41 40	25°43'26	5♐36	6° 8	19° 6	13°48	27°55	17°25	28°44	18°52	20° 0	9°D15	10° 2	6°25	n.a.	T 22
F 23	15 45 37	26°40'32	19° 0	7°46	20°20	14°29	27°49	17°27	28°44	18°54	20° 0	9°15	9°59	6°32	n.a.	F 23
S 24	15 49 33	27°37'38	2♑37	9°26	21°33	15°10	27°43	17°30	28°45	18°56	20° 1	9°16	9°56	6°39	n.a.	S 24
S 25	15 53 30	28°34'44	16°25	11° 9	22°47	15°51	27°38	17°33	28°46	18°58	20° 1	9°17	9°53	6°45	n.a.	S 25
M26	15 57 26	29°31'50	0♒23	12°56	24° 0	16°31	27°32	17°37	28°46	19° 0	20° 2	9°18	9°50	6°52	n.a.	M26
T 27	16 1 23	0♊28'56	14°29	14°45	25°14	17°12	27°27	17°40	28°47	19° 1	20° 3	9°18	9°47	6°59	n.a.	T 27
W28	16 5 19	1°26'02	28°41	16°37	26°28	17°53	27°21	17°43	28°48	19° 3	20° 4	9°R19	9°43	7° 6	n.a.	W28
T 29	16 9 16	2°23'08	12♓56	18°31	27°41	18°33	27°16	17°47	28°48	19° 5	20° 4	9°19	9°40	7°12	n.a.	T 29
F 30	16 13 13	3°20'14	27°12	20°28	28°55	19°14	27°11	17°50	28°48	19° 7	20° 5	9°18	9°37	7°19	n.a.	F 30
S 31	16 17 9	4♊17'21	11♈26	22♉28	0♊ 8	19♉54	27♎ 6	17♌54	28♒49	19♈ 8	20♌ 6	9♐18	9♐34	7♍26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n35	6s 3	5n 9	2n52	3s22	8n 9	1s 7	11n14	0s 8	10s32	1n16	17n54	1n59	12s55	0s45	5n26	1s55	29n33	15n25	22s11	22s23	5n23		n.a.
F 2	13 54	0 36	5 9	2 57	3 26	8 38	1 6	11 29	0 8	10 30	1 16	17 53	1 59	12 55	0 45	5 27	1 55	29 33	15 25	22 10	22 23	5 20		n.a.
S 3	14 13	4n55	4 50	3 5	3 29	9 7	1 4	11 45	0 7	10 27	1 16	17 53	1 59	12 54	0 45	5 28	1 55	29 32	15 25	22 10	22 22	5 18		n.a.
S 4	14 32	10 9	4 12	3 15	3 32	9 35	1 2	12 0	0 6	10 25	1 16	17 52	1 59	12 54	0 45	5 29	1 55	29 32	15 24	22 9	22 22	5 15		n.a.
M 5	14 50	14 47	3 18	3 27	3 33	10 3	1 0	12 15	0 6	10 22	1 16	17 52	1 59	12 53	0 45	5 29	1 55	29 32	15 24	22 8	22 21	5 13		n.a.
T 6	15 8	18 29	2 12	3 42	3 33	10 31	0 58	12 30	0 5	10 20	1 16	17 51	1 59	12 53	0 45	5 30	1 55	29 31	15 23	22 8	22 21	5 10		n.a.
W 7	15 26	21 1	1 0	3 59	3 33	10 59	0 57	12 45	0 5	10 17	1 16	17 51	1 58	12 52	0 45	5 31	1 55	29 31	15 23	22 8	22 20	5 8		n.a.
T 8	15 44	22 16	0s14	4 18	3 31	11 27	0 55	13 0	0 4	10 15	1 15	17 50	1 58	12 52	0 45	5 32	1 55	29 30	15 22	22 8	22 20	5 5		n.a.
F 9	16 2	22 13	1 25	4 39	3 29	11 54	0 53	13 15	0 3	10 12	1 15	17 49	1 58	12 51	0 46	5 33	1 55	29 30	15 22	22 8	22 19	5 3		n.a.
S 10	16 19	21 0	2 30	5 3	3 26	12 21	0 51	13 29	0 3	10 10	1 15	17 49	1 58	12 51	0 46	5 33	1 55	29 29	15 22	22 8	22 19	5 0		n.a.
S 11	16 36	18 47	3 26	5 28	3 22	12 48	0 49	13 44	0 2	10 8	1 15	17 48	1 58	12 50	0 46	5 34	1 55	29 29	15 21	22 8	22 18	4 58		n.a.
M12	16 53	15 45	4 12	5 55	3 18	13 14	0 47	13 58	0 2	10 5	1 15	17 47	1 58	12 50	0 46	5 35	1 55	29 28	15 21	22 8	22 18	4 55		n.a.
T 13	17 9	12 7	4 45	6 24	3 13	13 40	0 44	14 12	0 1	10 3	1 15	17 47	1 58	12 49	0 46	5 36	1 55	29 28	15 20	22 8	22 18	4 52		n.a.
W14	17 26	8 3	5 7	6 55	3 7	14 6	0 42	14 27	0 0	10 1	1 14	17 46	1 57	12 49	0 46	5 36	1 55	29 27	15 20	22 8	22 17	4 50		n.a.
T 15	17 42	3 41	5 15	7 27	3 1	14 31	0 40	14 41	0n 0	9 58	1 14	17 45	1 57	12 49	0 46	5 37	1 55	29 27	15 19	22 8	22 17	4 47		n.a.
F 16	17 57	0s49	5 9	8 1	2 54	14 56	0 38	14 54	0 1	9 56	1 14	17 44	1 57	12 48	0 46	5 38	1 55	29 26	15 19	22 8	22 16	4 45		n.a.
S 17	18 13	5 21	4 50	8 36	2 46	15 21	0 36	15 8	0 2	9 54	1 14	17 43	1 57	12 48	0 46	5 38	1 55	29 26	15 19	22 8	22 16	4 42		n.a.
S 18	18 28	9 44	4 18	9 12	2 38	15 45	0 34	15 22	0 2	9 52	1 14	17 43	1 57	12 48	0 46	5 39	1 55	29 25	15 18	22 7	22 15	4 40		n.a.
M19	18 43	13 47	3 33	9 50	2 29	16 9	0 31	15 35	0 3	9 50	1 13	17 42	1 57	12 47	0 46	5 40	1 55	29 25	15 18	22 7	22 15	4 37		n.a.
T 20	18 57	17 19	2 37	10 29	2 20	16 33	0 29	15 48	0 3	9 48	1 13	17 41	1 57	12 47	0 46	5 41	1 55	29 24	15 17	22 6	22 14	4 35		n.a.
W21	19 11	20 5	1 32	11 9	2 10	16 56	0 27	16 2	0 4	9 46	1 13	17 40	1 56	12 47	0 46	5 41	1 55	29 24	15 17	22 6	22 14	4 32		n.a.
T 22	19 25	21 50	0 20	11 50	2 0	17 19	0 25	16 15	0 5	9 44	1 13	17 39	1 56	12 46	0 46	5 42	1 55	29 23	15 16	22 6	22 13	4 30		n.a.
F 23	19 39	22 22	0n54	12 32	1 50	17 41	0 22	16 28	0 5	9 42	1 13	17 38	1 56	12 46	0 46	5 43	1 55	29 23	15 16	22 6	22 13	4 27		n.a.
S 24	19 52	21 36	2 6	13 14	1 39	18 3	0 20	16 40	0 6	9 40	1 12	17 37	1 56	12 46	0 46	5 43	1 56	29 22	15 16	22 6	22 12	4 25		n.a.
S 25	20 5	19 32	3 11	13 57	1 28	18 24	0 18	16 53	0 6	9 38	1 12	17 36	1 56	12 46	0 46	5 44	1 56	29 21	15 15	22 6	22 12	4 22		n.a.
M26	20 17	16 18	4 7	14 41	1 17	18 45	0 15	17 5	0 7	9 36	1 12	17 34	1 56	12 46	0 46	5 45	1 56	29 21	15 15	22 7	22 11	4 20		n.a.
T 27	20 30	12 6	4 47	15 24	1 6	19 6	0 13	17 18	0 8	9 34	1 12	17 33	1 56	12 45	0 46	5 45	1 56	29 20	15 14	22 7	22 11	4 17		n.a.
W28	20 42	7 13	5 11	16 8	0 54	19 26	0 10	17 30	0 8	9 33	1 11	17 32	1 56	12 45	0 46	5 46	1 56	29 19	15 14	22 7	22 10	4 15		n.a.
T 29	20 53	1 55	5 16	16 52	0 43	19 45	0 8	17 42	0 9	9 31	1 11	17 31	1 55	12 45	0 46	5 47	1 56	29 19	15 13	22 7	22 10	4 12		n.a.
F 30	21 4	3n28	5 1	17 35	0 31	20 4	0 6	17 54	0 10	9 30	1 11	17 30	1 55	12 45	0 46	5 47	1 56	29 18	15 13	22 7	22 9	4 9		n.a.
S 31	21n15	8n41	4n28	18n17	0s20	20n22	0s 3	18n 5	0n10	9s28	1n11	17n28	1n55	12s45	0s46	5n48	1s56	29n18	15n13	22s 7	22s 9	4n 7		n.a.

Julian Day Number = 1626578.5, Delta T = 03h44m23s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°39'19, Lahiri = - 7°32'19 Julian Calendar 1 May 260 BCE == Greg. Calendar 27 Apr. 260 BCE

The year -259 astronomical counting style corresponds to year 260 B.C.E historical counting style.

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JUNE 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 21 6	5♊14'27	25♈34	24♉29	1♊22	20♉35	27°R 2	17♌57	28♒49	19♈10	20♌ 7	9°R17	9♐31	7♍32	n.a.	S 1
M 2	16 25 2	6°11'35	9♉33	26°33	2°36	21°15	26♎57	18° 1	28°50	19°12	20° 8	9♐17	9°27	7°39	n.a.	M 2
T 3	16 28 59	7° 8'42	23°20	28°38	3°49	21°56	26°53	18° 5	28°50	19°13	20° 8	9°17	9°24	7°46	n.a.	T 3
W 4	16 32 55	8° 5'50	6♊52	0♊45	5° 3	22°36	26°49	18° 9	28°50	19°15	20° 9	9°D17	9°21	7°53	n.a.	W 4
T 5	16 36 52	9° 2'57	20° 8	2°52	6°17	23°16	26°45	18°13	28°50	19°17	20°10	9°R17	9°18	7°59	n.a.	T 5
F 6	16 40 48	10° 0'05	3♋ 7	5° 1	7°31	23°57	26°41	18°17	28°50	19°18	20°11	9°17	9°15	8° 6	n.a.	F 6
S 7	16 44 45	10°57'13	15°48	7°10	8°44	24°37	26°37	18°21	28°50	19°20	20°12	9°16	9°12	8°13	n.a.	S 7
S 8	16 48 42	11°54'21	28°14	9°20	9°58	25°17	26°33	18°25	28°R50	19°21	20°13	9°16	9° 8	8°20	n.a.	S 8
M 9	16 52 38	12°51'29	10♌26	11°30	11°12	25°57	26°30	18°30	28°50	19°23	20°14	9°16	9° 5	8°26	n.a.	M 9
T 10	16 56 35	13°48'37	22°27	13°39	12°26	26°37	26°27	18°34	28°50	19°24	20°15	9°15	9° 2	8°33	n.a.	T 10
W11	17 0 31	14°45'46	4♍23	15°48	13°39	27°17	26°24	18°39	28°50	19°26	20°17	9°15	8°59	8°40	n.a.	W11
T 12	17 4 28	15°42'54	16°16	17°56	14°53	27°57	26°21	18°43	28°50	19°27	20°18	9°D15	8°56	8°46	n.a.	T 12
F 13	17 8 24	16°40'02	28°12	20° 3	16° 7	28°37	26°18	18°48	28°50	19°29	20°19	9°15	8°53	8°53	n.a.	F 13
S 14	17 12 21	17°37'11	10♎15	22° 9	17°21	29°17	26°16	18°52	28°49	19°30	20°20	9°16	8°49	9° 0	n.a.	S 14
S 15	17 16 17	18°34'19	22°30	24°14	18°34	29°57	26°13	18°57	28°49	19°31	20°21	9°16	8°46	9° 7	n.a.	S 15
M16	17 20 14	19°31'29	4♍59	26°18	19°48	0♊37	26°11	19° 2	28°49	19°33	20°23	9°17	8°43	9°13	n.a.	M16
T 17	17 24 11	20°28'38	17°47	28°20	21° 2	1°17	26° 9	19° 7	28°48	19°34	20°24	9°18	8°40	9°20	n.a.	T 17
W18	17 28 7	21°25'48	0♐54	0♋20	22°16	1°56	26° 7	19°12	28°48	19°35	20°25	9°19	8°37	9°27	n.a.	W18
T 19	17 32 4	22°22'58	14°22	2°19	23°30	2°36	26° 6	19°17	28°47	19°37	20°27	9°R19	8°33	9°33	n.a.	T 19
F 20	17 36 0	23°20'10	28° 9	4°16	24°44	3°16	26° 4	19°22	28°47	19°38	20°28	9°18	8°30	9°40	n.a.	F 20
S 21	17 39 57	24°17'21	12♑12	6°12	25°58	3°55	26° 3	19°27	28°46	19°39	20°29	9°17	8°27	9°47	n.a.	S 21
S 22	17 43 53	25°14'34	26°28	8° 6	27°12	4°35	26° 2	19°33	28°45	19°40	20°31	9°15	8°24	9°54	n.a.	S 22
M23	17 47 50	26°11'47	10♒52	9°58	28°25	5°14	26° 1	19°38	28°45	19°41	20°32	9°13	8°21	10° 0	n.a.	M23
T 24	17 51 47	27° 9'02	25°18	11°48	29°39	5°54	26° 0	19°43	28°44	19°42	20°34	9°11	8°18	10° 7	n.a.	T 24
W25	17 55 43	28° 6'17	9♓42	13°37	0♋53	6°33	26° 0	19°49	28°43	19°43	20°35	9°10	8°14	10°14	n.a.	W25
T 26	17 59 40	29° 3'33	24° 0	15°24	2° 7	7°13	26° 0	19°54	28°42	19°45	20°37	9°D 9	8°11	10°21	n.a.	T 26
F 27	18 3 36	0♋ 0'51	8♈ 9	17° 9	3°21	7°52	25°D59	20° 0	28°42	19°46	20°38	9° 9	8° 8	10°27	n.a.	F 27
S 28	18 7 33	0°58'10	22° 7	18°53	4°35	8°32	25°59	20° 5	28°41	19°47	20°40	9°10	8° 5	10°34	n.a.	S 28
S 29	18 11 29	1°55'30	5♉54	20°35	5°49	9°11	26° 0	20°11	28°40	19°48	20°41	9°11	8° 2	10°41	n.a.	S 29
M30	18 15 26	2♋52'51	19♉28	22♋15	7♋ 3	9♊50	26♎ 0	20♌17	28♒39	19♈48	20♌43	9♐13	7♐59	10♍47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n26	13n23	3n39	18n59	0s 8	20n40	0s 1	18n17	0n11	9s27	1n10	17n27	1n55	12s45	0s46	5n48	1s56	29n17	15n12	22s 6	22s 9	4n 4		n.a.
M 2	21 36	17 20	2 37	19 40	0n 3	20 57	0n 1	18 28	0 11	9 25	1 10	17 26	1 55	12 45	0 46	5 49	1 56	29 16	15 12	22 6	22 8	4 2		n.a.
T 3	21 46	20 14	1 27	20 19	0 14	21 14	0 4	18 40	0 12	9 24	1 10	17 25	1 55	12 45	0 47	5 50	1 56	29 16	15 11	22 6	22 8	3 59		n.a.
W 4	21 55	21 56	0 13	20 57	0 24	21 30	0 6	18 51	0 13	9 23	1 10	17 23	1 55	12 45	0 47	5 50	1 56	29 15	15 11	22 6	22 7	3 57		n.a.
T 5	22 4	22 22	1s 0	21 33	0 35	21 45	0 9	19 2	0 13	9 21	1 9	17 22	1 55	12 45	0 47	5 51	1 56	29 14	15 11	22 6	22 7	3 54		n.a.
F 6	22 13	21 33	2 8	22 7	0 44	22 0	0 11	19 12	0 14	9 20	1 9	17 20	1 54	12 45	0 47	5 51	1 56	29 13	15 10	22 6	22 6	3 52		n.a.
S 7	22 21	19 39	3 9	22 39	0 53	22 14	0 13	19 23	0 14	9 19	1 9	17 19	1 54	12 45	0 47	5 52	1 56	29 13	15 10	22 6	22 6	3 49		n.a.
S 8	22 29	16 51	3 59	23 8	1 2	22 28	0 16	19 33	0 15	9 18	1 9	17 18	1 54	12 45	0 47	5 52	1 56	29 12	15 9	22 6	22 5	3 47		n.a.
M 9	22 37	13 23	4 38	23 35	1 10	22 41	0 18	19 44	0 16	9 17	1 8	17 16	1 54	12 45	0 47	5 53	1 56	29 11	15 9	22 6	22 5	3 44		n.a.
T 10	22 44	9 25	5 3	23 59	1 17	22 53	0 20	19 54	0 16	9 16	1 8	17 15	1 54	12 45	0 47	5 53	1 56	29 11	15 9	22 6	22 4	3 42		n.a.
W11	22 51	5 7	5 16	24 21	1 24	23 5	0 22	20 4	0 17	9 15	1 8	17 13	1 54	12 45	0 47	5 54	1 56	29 10	15 8	22 6	22 4	3 39		n.a.
T 12	22 57	0 39	5 14	24 40	1 30	23 16	0 25	20 13	0 17	9 14	1 7	17 12	1 54	12 45	0 47	5 55	1 56	29 9	15 8	22 6	22 3	3 37		n.a.
F 13	23 3	3s51	5 0	24 56	1 35	23 26	0 27	20 23	0 18	9 14	1 7	17 10	1 54	12 45	0 47	5 55	1 56	29 8	15 8	22 6	22 3	3 34		n.a.
S 14	23 8	8 16	4 32	25 9	1 40	23 36	0 29	20 33	0 19	9 13	1 7	17 8	1 53	12 45	0 47	5 55	1 57	29 8	15 7	22 6	22 2	3 32		n.a.
S 15	23 14	12 25	3 51	25 19	1 43	23 45	0 31	20 42	0 19	9 12	1 7	17 7	1 53	12 45	0 47	5 56	1 57	29 7	15 7	22 6	22 2	3 29		n.a.
M16	23 18	16 8	2 59	25 27	1 47	23 53	0 34	20 51	0 20	9 12	1 6	17 5	1 53	12 46	0 47	5 56	1 57	29 6	15 6	22 6	22 1	3 27		n.a.
T 17	23 23	19 12	1 56	25 32	1 49	24 1	0 36	21 0	0 21	9 11	1 6	17 3	1 53	12 46	0 47	5 57	1 57	29 5	15 6	22 7	22 1	3 24		n.a.
W18	23 27	21 20	0 46	25 34	1 51	24 8	0 38	21 9	0 21	9 11	1 6	17 2	1 53	12 46	0 47	5 57	1 57	29 4	15 6	22 7	22 0	3 22		n.a.
T 19	23 30	22 20	0n28	25 34	1 52	24 14	0 40	21 17	0 22	9 11	1 6	17 0	1 53	12 46	0 47	5 58	1 57	29 4	15 5	22 7	22 0	3 19		n.a.
F 20	23 33	22 1	1 42	25 31	1 52	24 19	0 42	21 25	0 22	9 10	1 5	16 58	1 53	12 46	0 47	5 58	1 57	29 3	15 5	22 7	21 59	3 17		n.a.
S 21	23 36	20 18	2 52	25 26	1 52	24 24	0 44	21 34	0 23	9 10	1 5	16 57	1 53	12 47	0 47	5 59	1 57	29 2	15 5	22 6	21 59	3 14		n.a.
S 22	23 38	17 19	3 52	25 19	1 51	24 28	0 46	21 42	0 24	9 10	1 5	16 55	1 53	12 47	0 47	5 59	1 57	29 1	15 4	22 6	21 58	3 12		n.a.
M23	23 40	13 16	4 37	25 10	1 49	24 31	0 48	21 50	0 24	9 10	1 4	16 53	1 53	12 47	0 47	5 59	1 57	29 1	15 4	22 6	21 58	3 9		n.a.
T 24	23 42	8 26	5 6	24 59	1 47	24 34	0 50	21 57	0 25	9 10	1 4	16 51	1 53	12 48	0 47	6 0	1 57	29 0	15 4	22 6	21 57	3 6		n.a.
W25	23 43	3 10	5 15	24 45	1 45	24 35	0 52	22 5	0 25	9 10	1 4	16 49	1 52	12 48	0 47	6 0	1 57	28 59	15 3	22 5	21 57	3 4		n.a.
T 26	23 43	2n15	5 5	24 31	1 42	24 36	0 54	22 12	0 26	9 10	1 4	16 48	1 52	12 48	0 47	6 0	1 57	28 58	15 3	22 5	21 56	3 1		n.a.
F 27	23 44	7 29	4 36	24 14	1 38	24 37	0 56	22 19	0 27	9 10	1 3	16 46	1 52	12 48	0 47	6 1	1 57	28 57	15 3	22 5	21 56	2 59		n.a.
S 28	23 43	12 17	3 51	23 56	1 34	24 36	0 58	22 26	0 27	9 11	1 3	16 44	1 52	12 49	0 47	6 1	1 57	28 56	15 2	22 5	21 55	2 56		n.a.
S 29	23 43	16 22	2 53	23 36	1 29	24 35	0 59	22 33	0 28	9 11	1 3	16 42	1 52	12 49	0 47	6 1	1 57	28 56	15 2	22 6	21 55	2 54		n.a.
M30	23n42	19n31	1n47	23n15	1n24	24n33	1n 1	22n40	0n28	9s11	1n 2	16n40	1n52	12s50	0s48	6n 2	1s57	28n55	15n 2	22s 6	21s54	2n51		n.a.

Julian Day Number = 1626609.5, Delta T = 03h44m22s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°39'15, Lahiri = - 7°32'15 Julian Calendar 1 June 260 BCE == Greg. Calendar 28 May 260 BCE

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JULY 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 22	3♋50'14	2♊49	23♋53	8♋17	10♊29	26♎ 1	20♌23	28°R38	19♈49	20♌44	9°R14	7♐55	10♍54	n.a.	T 1
W 2	18 23 19	4°47'37	15°57	25°30	9°31	11° 8	26° 1	20°29	28♒36	19°50	20°46	9♐13	7°52	11° 1	n.a.	W 2
T 3	18 27 16	5°45'02	28°53	27° 5	10°45	11°48	26° 2	20°34	28°35	19°51	20°48	9°12	7°49	11° 8	n.a.	T 3
F 4	18 31 12	6°42'28	11♋36	28°38	12° 0	12°27	26° 3	20°40	28°34	19°52	20°49	9°10	7°46	11°14	n.a.	F 4
S 5	18 35 9	7°39'55	24° 6	0♌10	13°14	13° 6	26° 5	20°46	28°33	19°53	20°51	9° 6	7°43	11°21	n.a.	S 5
S 6	18 39 5	8°37'23	6♌24	1°40	14°28	13°45	26° 6	20°52	28°32	19°53	20°53	9° 1	7°39	11°28	n.a.	S 6
M 7	18 43 2	9°34'52	18°32	3° 8	15°42	14°24	26° 8	20°59	28°30	19°54	20°55	8°56	7°36	11°35	n.a.	M 7
T 8	18 46 58	10°32'22	0♍31	4°35	16°56	15° 3	26°10	21° 5	28°29	19°55	20°56	8°51	7°33	11°41	n.a.	T 8
W 9	18 50 55	11°29'53	12°25	6° 0	18°10	15°42	26°12	21°11	28°28	19°55	20°58	8°47	7°30	11°48	n.a.	W 9
T 10	18 54 51	12°27'25	24°17	7°23	19°24	16°20	26°14	21°17	28°26	19°56	21° 0	8°43	7°27	11°55	n.a.	T 10
F 11	18 58 48	13°24'58	6♎11	8°44	20°38	16°59	26°16	21°24	28°25	19°57	21° 2	8°42	7°24	12° 1	n.a.	F 11
S 12	19 2 45	14°22'32	18°12	10° 3	21°53	17°38	26°19	21°30	28°23	19°57	21° 4	8°D42	7°20	12° 8	n.a.	S 12
S 13	19 6 41	15°20'07	0♏25	11°21	23° 7	18°17	26°22	21°36	28°22	19°58	21° 5	8°43	7°17	12°15	n.a.	S 13
M14	19 10 38	16°17'44	12°54	12°36	24°21	18°55	26°25	21°43	28°20	19°58	21° 7	8°44	7°14	12°22	n.a.	M14
T 15	19 14 34	17°15'21	25°43	13°50	25°35	19°34	26°28	21°49	28°18	19°59	21° 9	8°45	7°11	12°28	n.a.	T 15
W16	19 18 31	18°13'00	8♐56	15° 1	26°49	20°13	26°31	21°56	28°17	19°59	21°11	8°R46	7° 8	12°35	n.a.	W16
T 17	19 22 27	19°10'40	22°35	16°10	28° 3	20°51	26°34	22° 2	28°15	20° 0	21°13	8°45	7° 4	12°42	n.a.	T 17
F 18	19 26 24	20° 8'21	6♑39	17°17	29°18	21°30	26°38	22° 9	28°13	20° 0	21°15	8°43	7° 1	12°49	n.a.	F 18
S 19	19 30 20	21° 6'04	21° 4	18°22	0♌32	22° 8	26°42	22°16	28°12	20° 0	21°17	8°38	6°58	12°55	n.a.	S 19
S 20	19 34 17	22° 3'48	5♒47	19°24	1°46	22°47	26°46	22°22	28°10	20° 0	21°19	8°32	6°55	13° 2	n.a.	S 20
M21	19 38 14	23° 1'34	20°37	20°23	3° 0	23°25	26°50	22°29	28° 8	20° 1	21°21	8°26	6°52	13° 9	n.a.	M21
T 22	19 42 10	23°59'21	5♓29	21°20	4°15	24° 3	26°54	22°36	28° 6	20° 1	21°23	8°19	6°49	13°15	n.a.	T 22
W23	19 46 7	24°57'10	20°13	22°14	5°29	24°42	26°59	22°43	28° 4	20° 1	21°25	8°14	6°45	13°22	n.a.	W23
T 24	19 50 3	25°55'01	4♈43	23° 5	6°43	25°20	27° 3	22°50	28° 2	20° 1	21°27	8°10	6°42	13°29	n.a.	T 24
F 25	19 54 0	26°52'54	18°56	23°52	7°57	25°58	27° 8	22°56	28° 0	20° 1	21°29	8° 8	6°39	13°36	n.a.	F 25
S 26	19 57 56	27°50'49	2♉49	24°37	9°12	26°37	27°13	23° 3	27°58	20° 2	21°31	8°D 8	6°36	13°42	n.a.	S 26
S 27	20 1 53	28°48'46	16°24	25°17	10°26	27°15	27°18	23°10	27°56	20° 2	21°33	8° 9	6°33	13°49	n.a.	S 27
M28	20 5 49	29°46'45	29°41	25°54	11°40	27°53	27°23	23°17	27°54	20°R 2	21°35	8°10	6°30	13°56	n.a.	M28
T 29	20 9 46	0♌44'46	12♊42	26°27	12°55	28°31	27°29	23°24	27°52	20° 2	21°37	8°R10	6°26	14° 2	n.a.	T 29
W30	20 13 43	1°42'49	25°30	26°55	14° 9	29° 9	27°34	23°31	27°50	20° 2	21°39	8° 9	6°23	14° 9	n.a.	W30
T 31	20 17 39	2♌40'54	8♋ 6	27♌19	15♌23	29♊47	27♎40	23♌38	27♒48	20♈ 2	21♌41	8♐ 5	6♐20	14♍16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	21n33	0n35	22n53	1n19	24n30	1n 3	22n46	0n29	9s12	1n 2	16n38	1n52	12s50	0s48	6n 2	1s58	28n54	15n 2	22s 6	21s54	2n49		n.a.
W 2	23 38	22 22	0s37	22 30	1 13	24 27	1 4	22 52	0 30	9 12	1 2	16 36	1 52	12 50	0 48	6 2	1 58	28 53	15 1	22 6	21 53	2 46		n.a.
T 3	23 36	21 57	1 46	22 5	1 7	24 23	1 6	22 58	0 30	9 13	1 2	16 34	1 52	12 51	0 48	6 2	1 58	28 52	15 1	22 6	21 52	2 44		n.a.
F 4	23 33	20 25	2 48	21 40	1 0	24 18	1 7	23 4	0 31	9 14	1 1	16 32	1 52	12 51	0 48	6 3	1 58	28 51	15 1	22 5	21 52	2 41		n.a.
S 5	23 30	17 55	3 41	21 13	0 53	24 12	1 9	23 10	0 31	9 15	1 1	16 30	1 52	12 52	0 48	6 3	1 58	28 51	15 1	22 5	21 51	2 39		n.a.
S 6	23 26	14 39	4 23	20 46	0 46	24 6	1 10	23 15	0 32	9 15	1 1	16 28	1 52	12 52	0 48	6 3	1 58	28 50	15 0	22 4	21 51	2 36		n.a.
M 7	23 22	10 49	4 52	20 19	0 38	23 58	1 12	23 20	0 33	9 16	1 0	16 26	1 52	12 53	0 48	6 3	1 58	28 49	15 0	22 3	21 50	2 34		n.a.
T 8	23 18	6 37	5 8	19 50	0 30	23 51	1 13	23 26	0 33	9 17	1 0	16 24	1 51	12 53	0 48	6 4	1 58	28 48	15 0	22 2	21 50	2 31		n.a.
W 9	23 13	2 12	5 11	19 21	0 22	23 42	1 14	23 30	0 34	9 18	1 0	16 22	1 51	12 54	0 48	6 4	1 58	28 47	14 59	22 2	21 49	2 29		n.a.
T 10	23 8	2s17	5 0	18 52	0 14	23 33	1 15	23 35	0 34	9 19	1 0	16 20	1 51	12 54	0 48	6 4	1 58	28 46	14 59	22 1	21 49	2 26		n.a.
F 11	23 2	6 43	4 37	18 22	0 5	23 23	1 16	23 40	0 35	9 20	0 59	16 18	1 51	12 55	0 48	6 4	1 58	28 46	14 59	22 1	21 48	2 24		n.a.
S 12	22 56	10 55	4 1	17 52	0s 4	23 12	1 18	23 44	0 36	9 22	0 59	16 15	1 51	12 55	0 48	6 4	1 58	28 45	14 59	22 1	21 48	2 21		n.a.
S 13	22 50	14 46	3 13	17 22	0 13	23 1	1 19	23 48	0 36	9 23	0 59	16 13	1 51	12 56	0 48	6 4	1 58	28 44	14 59	22 1	21 47	2 19		n.a.
M14	22 43	18 3	2 16	16 52	0 23	22 49	1 20	23 52	0 37	9 24	0 59	16 11	1 51	12 57	0 48	6 4	1 58	28 43	14 58	22 1	21 47	2 16		n.a.
T 15	22 36	20 33	1 10	16 22	0 32	22 36	1 21	23 56	0 37	9 25	0 58	16 9	1 51	12 57	0 48	6 5	1 58	28 42	14 58	22 2	21 46	2 14		n.a.
W16	22 28	22 2	0n 1	15 51	0 42	22 22	1 21	23 59	0 38	9 27	0 58	16 7	1 51	12 58	0 48	6 5	1 58	28 41	14 58	22 2	21 46	2 11		n.a.
T 17	22 20	22 17	1 14	15 21	0 52	22 8	1 22	24 3	0 39	9 28	0 58	16 5	1 51	12 58	0 48	6 5	1 59	28 41	14 58	22 2	21 45	2 9		n.a.
F 18	22 12	21 8	2 25	14 51	1 2	21 54	1 23	24 6	0 39	9 30	0 57	16 2	1 51	12 59	0 48	6 5	1 59	28 40	14 58	22 1	21 45	2 6		n.a.
S 19	22 3	18 37	3 29	14 22	1 12	21 38	1 24	24 9	0 40	9 32	0 57	16 0	1 51	13 0	0 48	6 5	1 59	28 39	14 57	22 0	21 44	2 4		n.a.
S 20	21 54	14 52	4 20	13 52	1 23	21 22	1 24	24 12	0 40	9 33	0 57	15 58	1 51	13 0	0 48	6 5	1 59	28 38	14 57	21 59	21 43	2 1		n.a.
M21	21 44	10 9	4 53	13 24	1 33	21 6	1 25	24 15	0 41	9 35	0 57	15 56	1 51	13 1	0 48	6 5	1 59	28 37	14 57	21 58	21 43	1 59		n.a.
T 22	21 34	4 51	5 8	12 55	1 44	20 48	1 25	24 17	0 42	9 37	0 56	15 53	1 51	13 2	0 48	6 5	1 59	28 36	14 57	21 57	21 42	1 56		n.a.
W23	21 24	0n41	5 1	12 28	1 54	20 31	1 26	24 19	0 42	9 39	0 56	15 51	1 51	13 2	0 48	6 5	1 59	28 35	14 57	21 57	21 42	1 54		n.a.
T 24	21 13	6 6	4 36	12 1	2 5	20 12	1 26	24 21	0 43	9 41	0 56	15 49	1 51	13 3	0 48	6 5	1 59	28 35	14 57	21 56	21 41	1 51		n.a.
F 25	21 2	11 6	3 54	11 36	2 16	19 53	1 26	24 23	0 43	9 43	0 56	15 46	1 51	13 4	0 48	6 5	1 59	28 34	14 56	21 56	21 41	1 49		n.a.
S 26	20 50	15 23	2 58	11 11	2 26	19 33	1 27	24 25	0 44	9 45	0 55	15 44	1 51	13 4	0 48	6 5	1 59	28 33	14 56	21 56	21 40	1 46		n.a.
S 27	20 39	18 46	1 54	10 47	2 36	19 13	1 27	24 26	0 45	9 47	0 55	15 42	1 51	13 5	0 48	6 5	1 59	28 32	14 56	21 56	21 40	1 44		n.a.
M28	20 26	21 4	0 46	10 25	2 47	18 53	1 27	24 28	0 45	9 49	0 55	15 39	1 51	13 6	0 48	6 5	1 59	28 31	14 56	21 56	21 39	1 42		n.a.
T 29	20 14	22 11	0s24	10 5	2 57	18 31	1 27	24 29	0 46	9 51	0 55	15 37	1 51	13 7	0 48	6 5	1 59	28 30	14 56	21 56	21 39	1 39		n.a.
W30	20 1	22 7	1 32	9 46	3 7	18 10	1 27	24 30	0 46	9 53	0 54	15 35	1 51	13 7	0 48	6 5	1 59	28 30	14 56	21 56	21 38	1 37		n.a.
T 31	19n48	20n55	2s33	9n29	3s16	17n48	1n27	24n31	0n47	9s56	0n54	15n32	1n51	13s 8	0s48	6n 5	1s59	28n29	14n56	21s55	21s37	1n34		n.a.

Julian Day Number = 1626639.5, Delta T = 03h44m21s
Ecliptic obliquity = 23°43'32, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°39'11, Lahiri = - 7°32'11 Julian Calendar 1 July 260 BCE == Greg. Calendar 27 June 260 BCE

The year -259 astronomical counting style corresponds to year 260 B.C.E historical counting style.

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AUGUST 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 21 36	3♌39'01	20♋32	27♌38	16♌38	0♋25	27♎46	23♌45	27°R46	20°R 1	21♌44	7°R58	6♐17	14♍23	n.a.	F 1
S 2	20 25 32	4°37'10	2♌49	27°52	17°52	1° 3	27°52	23°53	27♒44	20♈ 1	21°46	7♐50	6°14	14°29	n.a.	S 2
S 3	20 29 29	5°35'20	14°58	28° 0	19° 6	1°41	27°58	24° 0	27°42	20° 1	21°48	7°39	6°10	14°36	n.a.	S 3
M 4	20 33 25	6°33'32	26°59	28°R 3	20°21	2°19	28° 4	24° 7	27°40	20° 1	21°50	7°28	6° 7	14°43	n.a.	M 4
T 5	20 37 22	7°31'46	8♍55	27°59	21°35	2°57	28°11	24°14	27°37	20° 1	21°52	7°17	6° 4	14°50	n.a.	T 5
W 6	20 41 18	8°30'02	20°47	27°50	22°49	3°35	28°17	24°21	27°35	20° 0	21°54	7° 7	6° 1	14°56	n.a.	W 6
T 7	20 45 15	9°28'19	2♎37	27°34	24° 4	4°12	28°24	24°28	27°33	20° 0	21°56	6°59	5°58	15° 3	n.a.	T 7
F 8	20 49 12	10°26'38	14°30	27°11	25°18	4°50	28°31	24°36	27°31	20° 0	21°59	6°53	5°55	15°10	n.a.	F 8
S 9	20 53 8	11°24'59	26°28	26°42	26°32	5°28	28°38	24°43	27°28	19°59	22° 1	6°50	5°51	15°16	n.a.	S 9
S 10	20 57 5	12°23'21	8♏37	26° 7	27°47	6° 6	28°45	24°50	27°26	19°59	22° 3	6°D49	5°48	15°23	n.a.	S 10
M11	21 1 1	13°21'46	21° 2	25°25	29° 1	6°43	28°53	24°57	27°24	19°59	22° 5	6°49	5°45	15°30	n.a.	M11
T 12	21 4 58	14°20'12	3♐47	24°38	0♍15	7°21	29° 0	25° 5	27°21	19°58	22° 7	6°R49	5°42	15°37	n.a.	T 12
W13	21 8 54	15°18'39	16°58	23°46	1°30	7°58	29° 8	25°12	27°19	19°58	22°10	6°49	5°39	15°43	n.a.	W13
T 14	21 12 51	16°17'09	0♑37	22°49	2°44	8°36	29°15	25°19	27°17	19°57	22°12	6°47	5°36	15°50	n.a.	T 14
F 15	21 16 47	17°15'40	14°45	21°49	3°58	9°13	29°23	25°27	27°14	19°57	22°14	6°42	5°32	15°57	n.a.	F 15
S 16	21 20 44	18°14'13	29°20	20°47	5°13	9°51	29°31	25°34	27°12	19°56	22°16	6°35	5°29	16° 3	n.a.	S 16
S 17	21 24 41	19°12'48	14♒18	19°43	6°27	10°28	29°39	25°41	27°10	19°55	22°18	6°26	5°26	16°10	n.a.	S 17
M18	21 28 37	20°11'25	29°29	18°41	7°41	11° 5	29°48	25°49	27° 7	19°55	22°21	6°16	5°23	16°17	n.a.	M18
T 19	21 32 34	21°10'04	14♓42	17°41	8°56	11°43	29°56	25°56	27° 5	19°54	22°23	6° 5	5°20	16°24	n.a.	T 19
W20	21 36 30	22° 8'45	29°47	16°44	10°10	12°20	0♏ 4	26° 4	27° 2	19°53	22°25	5°56	5°16	16°30	n.a.	W20
T 21	21 40 27	23° 7'29	14♈35	15°53	11°24	12°57	0°13	26°11	27° 0	19°53	22°27	5°49	5°13	16°37	n.a.	T 21
F 22	21 44 23	24° 6'15	29° 0	15° 8	12°39	13°34	0°22	26°18	26°58	19°52	22°29	5°45	5°10	16°44	n.a.	F 22
S 23	21 48 20	25° 5'03	12♉59	14°31	13°53	14°11	0°31	26°26	26°55	19°51	22°32	5°43	5° 7	16°51	n.a.	S 23
S 24	21 52 16	26° 3'54	26°33	14° 2	15° 7	14°48	0°40	26°33	26°53	19°50	22°34	5°D43	5° 4	16°57	n.a.	S 24
M25	21 56 13	27° 2'47	9♊44	13°43	16°22	15°25	0°49	26°40	26°50	19°49	22°36	5°R43	5° 1	17° 4	n.a.	M25
T 26	22 0 9	28° 1'42	22°35	13°D33	17°36	16° 2	0°58	26°48	26°48	19°48	22°38	5°42	4°57	17°11	n.a.	T 26
W27	22 4 6	29° 0'40	5♋11	13°34	18°50	16°39	1° 7	26°55	26°46	19°47	22°41	5°39	4°54	17°17	n.a.	W27
T 28	22 8 3	29°59'41	17°33	13°45	20° 5	17°16	1°17	27° 3	26°43	19°47	22°43	5°34	4°51	17°24	n.a.	T 28
F 29	22 11 59	0♍58'43	29°46	14° 6	21°19	17°53	1°26	27°10	26°41	19°46	22°45	5°25	4°48	17°31	n.a.	F 29
S 30	22 15 56	1°57'48	11♌51	14°36	22°33	18°30	1°36	27°17	26°38	19°45	22°47	5°14	4°45	17°38	n.a.	S 30
S 31	22 19 52	2♍56'55	23♌51	15♌16	23♍48	19♋ 7	1♏45	27♌25	26♒36	19♈44	22♌49	5♐ 0	4♐42	17♍44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n34	18n44	3s27	9n13	3s26	17n25	1n26	24n31	0n48	9s58	0n54	15n30	1n51	13s 9	0s48	6n 5	2s 0	28n28	14n56	21s54	21s37	1n32		n.a.
S 2	19 20	15 43	4 9	9 0	3 34	17 2	1 26	24 31	0 48	10 0	0 54	15 27	1 51	13 10	0 48	6 4	2 0	28 27	14 56	21 53	21 36	1 29		n.a.
S 3	19 6	12 4	4 40	8 50	3 43	16 38	1 26	24 32	0 49	10 3	0 53	15 25	1 51	13 10	0 48	6 4	2 0	28 26	14 55	21 51	21 36	1 27		n.a.
M 4	18 51	7 59	4 59	8 42	3 50	16 14	1 26	24 32	0 49	10 5	0 53	15 23	1 51	13 11	0 48	6 4	2 0	28 26	14 55	21 49	21 35	1 24		n.a.
T 5	18 36	3 38	5 3	8 37	3 57	15 49	1 25	24 32	0 50	10 8	0 53	15 20	1 51	13 12	0 48	6 4	2 0	28 25	14 55	21 47	21 35	1 22		n.a.
W 6	18 21	0s49	4 55	8 34	4 3	15 24	1 25	24 31	0 51	10 10	0 53	15 18	1 51	13 13	0 48	6 4	2 0	28 24	14 55	21 46	21 34	1 19		n.a.
T 7	18 6	5 14	4 34	8 35	4 8	14 59	1 24	24 31	0 51	10 13	0 52	15 15	1 51	13 14	0 48	6 4	2 0	28 23	14 55	21 44	21 34	1 17		n.a.
F 8	17 50	9 29	4 1	8 39	4 12	14 33	1 23	24 30	0 52	10 16	0 52	15 13	1 51	13 14	0 49	6 4	2 0	28 22	14 55	21 43	21 33	1 14		n.a.
S 9	17 34	13 23	3 17	8 47	4 14	14 7	1 23	24 29	0 52	10 19	0 52	15 10	1 51	13 15	0 49	6 3	2 0	28 22	14 55	21 43	21 32	1 12		n.a.
S 10	17 17	16 49	2 24	8 58	4 15	13 40	1 22	24 28	0 53	10 21	0 52	15 8	1 51	13 16	0 49	6 3	2 0	28 21	14 55	21 42	21 32	1 9		n.a.
M11	17 1	19 34	1 23	9 13	4 14	13 13	1 21	24 27	0 54	10 24	0 51	15 6	1 51	13 17	0 49	6 3	2 0	28 20	14 55	21 42	21 31	1 7		n.a.
T 12	16 44	21 25	0 16	9 31	4 12	12 46	1 20	24 25	0 54	10 27	0 51	15 3	1 51	13 18	0 49	6 3	2 0	28 19	14 55	21 43	21 31	1 4		n.a.
W13	16 26	22 11	0n54	9 52	4 7	12 18	1 19	24 24	0 55	10 30	0 51	15 1	1 51	13 18	0 49	6 2	2 0	28 18	14 55	21 42	21 30	1 2		n.a.
T 14	16 9	21 41	2 3	10 17	4 1	11 50	1 18	24 22	0 55	10 33	0 51	14 58	1 51	13 19	0 49	6 2	2 0	28 18	14 55	21 42	21 30	0 59		n.a.
F 15	15 51	19 48	3 7	10 44	3 53	11 22	1 17	24 20	0 56	10 36	0 50	14 56	1 51	13 20	0 49	6 2	2 0	28 17	14 55	21 41	21 29	0 57		n.a.
S 16	15 33	16 37	4 1	11 14	3 42	10 53	1 16	24 18	0 57	10 39	0 50	14 53	1 51	13 21	0 49	6 2	2 1	28 16	14 55	21 40	21 28	0 54		n.a.
S 17	15 14	12 17	4 39	11 45	3 30	10 24	1 15	24 15	0 57	10 42	0 50	14 51	1 51	13 22	0 49	6 1	2 1	28 15	14 55	21 39	21 28	0 52		n.a.
M18	14 56	7 7	4 59	12 18	3 16	9 55	1 13	24 13	0 58	10 45	0 50	14 48	1 51	13 23	0 49	6 1	2 1	28 15	14 55	21 37	21 27	0 50		n.a.
T 19	14 37	1 31	4 58	12 51	3 1	9 26	1 12	24 10	0 58	10 49	0 50	14 46	1 51	13 23	0 49	6 1	2 1	28 14	14 55	21 35	21 27	0 47		n.a.
W20	14 18	4n 7	4 36	13 25	2 43	8 56	1 11	24 8	0 59	10 52	0 49	14 43	1 51	13 24	0 49	6 0	2 1	28 13	14 55	21 33	21 26	0 45		n.a.
T 21	13 58	9 26	3 56	13 57	2 25	8 26	1 9	24 5	1 0	10 55	0 49	14 41	1 51	13 25	0 49	6 0	2 1	28 12	14 55	21 32	21 26	0 42		n.a.
F 22	13 39	14 4	3 1	14 29	2 6	7 56	1 8	24 1	1 0	10 58	0 49	14 38	1 51	13 26	0 49	6 0	2 1	28 12	14 55	21 31	21 25	0 40		n.a.
S 23	13 19	17 47	1 57	14 58	1 47	7 26	1 6	23 58	1 1	11 2	0 49	14 36	1 51	13 27	0 49	5 59	2 1	28 11	14 55	21 31	21 24	0 37		n.a.
S 24	12 59	20 24	0 48	15 25	1 27	6 55	1 4	23 55	1 1	11 5	0 49	14 33	1 51	13 28	0 49	5 59	2 1	28 10	14 56	21 31	21 24	0 35		n.a.
M25	12 39	21 50	0s21	15 50	1 8	6 24	1 3	23 51	1 2	11 8	0 48	14 31	1 51	13 28	0 49	5 59	2 1	28 10	14 56	21 31	21 23	0 32		n.a.
T 26	12 18	22 3	1 28	16 11	0 48	5 53	1 1	23 47	1 3	11 12	0 48	14 28	1 51	13 29	0 49	5 58	2 1	28 9	14 56	21 31	21 23	0 30		n.a.
W27	11 57	21 9	2 29	16 28	0 30	5 22	0 59	23 43	1 3	11 15	0 48	14 26	1 51	13 30	0 49	5 58	2 1	28 8	14 56	21 30	21 22	0 27		n.a.
T 28	11 36	19 14	3 22	16 42	0 12	4 51	0 57	23 39	1 4	11 19	0 48	14 23	1 51	13 31	0 49	5 57	2 1	28 8	14 56	21 29	21 22	0 25		n.a.
F 29	11 15	16 28	4 4	16 52	0n 5	4 20	0 55	23 35	1 4	11 22	0 47	14 21	1 51	13 32	0 49	5 57	2 1	28 7	14 56	21 28	21 21	0 23		n.a.
S 30	10 54	13 2	4 35	16 59	0 21	3 48	0 53	23 30	1 5	11 26	0 47	14 18	1 51	13 33	0 49	5 57	2 1	28 6	14 56	21 26	21 20	0 20		n.a.
S 31	10n33	9n 7	4s54	17n 1	0n35	3n17	0n51	23n26	1n 6	11s29	0n47	14n15	1n52	13s33	0s49	5n56	2s 1	28n 6	14n56	21s23	21s20	0n18		n.a.

Julian Day Number = 1626670.5, Delta T = 03h44m20s
Ecliptic obliquity = 23°43'32, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°39'06, Lahiri = - 7°32'06 Julian Calendar 1 Aug. 260 BCE == Greg. Calendar 28 July 260 BCE

The year -259 astronomical counting style corresponds to year 260 B.C.E historical counting style.

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SEPTEMBER 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 23 49	3♍56'04	5♍47	16♌ 4	25♍ 2	19♋44	1♏55	27♌32	26°R34	19°R42	22♌52	4°R46	4♐38	17♍51	n.a.	M 1
T 2	22 27 45	4°55'16	17°39	17° 1	26°16	20°20	2° 5	27°39	26♒31	19♈41	22°54	4♐31	4°35	17°58	n.a.	T 2
W 3	22 31 42	5°54'29	29°30	18° 4	27°31	20°57	2°15	27°47	26°29	19°40	22°56	4°18	4°32	18° 4	n.a.	W 3
T 4	22 35 38	6°53'45	11♎21	19°14	28°45	21°34	2°26	27°54	26°26	19°39	22°58	4° 7	4°29	18°11	n.a.	T 4
F 5	22 39 35	7°53'02	23°15	20°30	29°59	22°10	2°36	28° 1	26°24	19°38	23° 0	3°58	4°26	18°18	n.a.	F 5
S 6	22 43 32	8°52'22	5♏14	21°51	1♎13	22°47	2°46	28° 9	26°22	19°37	23° 2	3°53	4°22	18°25	n.a.	S 6
S 7	22 47 28	9°51'43	17°22	23°17	2°28	23°23	2°57	28°16	26°19	19°36	23° 5	3°51	4°19	18°31	n.a.	S 7
M 8	22 51 25	10°51'07	29°44	24°46	3°42	24° 0	3° 7	28°23	26°17	19°34	23° 7	3°50	4°16	18°38	n.a.	M 8
T 9	22 55 21	11°50'32	12♐25	26°19	4°56	24°36	3°18	28°31	26°15	19°33	23° 9	3°50	4°13	18°45	n.a.	T 9
W10	22 59 18	12°49'59	25°28	27°54	6°10	25°12	3°29	28°38	26°12	19°32	23°11	3°49	4°10	18°51	n.a.	W10
T 11	23 3 14	13°49'29	9♑ 0	29°31	7°25	25°49	3°39	28°45	26°10	19°31	23°13	3°47	4° 7	18°58	n.a.	T 11
F 12	23 7 11	14°48'59	23° 1	1♍11	8°39	26°25	3°50	28°52	26° 8	19°29	23°15	3°43	4° 3	19° 5	n.a.	F 12
S 13	23 11 7	15°48'32	7♒31	2°51	9°53	27° 1	4° 1	29° 0	26° 6	19°28	23°17	3°36	4° 0	19°12	n.a.	S 13
S 14	23 15 4	16°48'07	22°27	4°33	11° 7	27°37	4°13	29° 7	26° 3	19°27	23°19	3°27	3°57	19°18	n.a.	S 14
M15	23 19 0	17°47'44	7♓42	6°15	12°21	28°13	4°24	29°14	26° 1	19°25	23°21	3°16	3°54	19°25	n.a.	M15
T 16	23 22 57	18°47'22	23° 3	7°58	13°36	28°49	4°35	29°21	25°59	19°24	23°23	3° 5	3°51	19°32	n.a.	T 16
W17	23 26 54	19°47'03	8♈21	9°41	14°50	29°25	4°46	29°28	25°57	19°22	23°25	2°56	3°47	19°39	n.a.	W17
T 18	23 30 50	20°46'46	23°23	11°24	16° 4	0♌ 1	4°58	29°35	25°55	19°21	23°27	2°48	3°44	19°45	n.a.	T 18
F 19	23 34 47	21°46'31	8♉ 2	13° 7	17°18	0°37	5° 9	29°42	25°53	19°19	23°29	2°44	3°41	19°52	n.a.	F 19
S 20	23 38 43	22°46'19	22°14	14°51	18°32	1°13	5°21	29°49	25°51	19°18	23°31	2°42	3°38	19°59	n.a.	S 20
S 21	23 42 40	23°46'09	5♊56	16°34	19°46	1°49	5°32	29°56	25°49	19°17	23°33	2°D41	3°35	20° 5	n.a.	S 21
M22	23 46 36	24°46'02	19°11	18°16	21° 0	2°25	5°44	0♍ 3	25°46	19°15	23°35	2°R42	3°32	20°12	n.a.	M22
T 23	23 50 33	25°45'57	2♋ 2	19°59	22°15	3° 0	5°56	0°10	25°44	19°14	23°37	2°41	3°28	20°19	n.a.	T 23
W24	23 54 29	26°45'54	14°34	21°41	23°29	3°36	6° 8	0°17	25°42	19°12	23°39	2°40	3°25	20°26	n.a.	W24
T 25	23 58 26	27°45'53	26°50	23°22	24°43	4°11	6°20	0°24	25°41	19°10	23°41	2°36	3°22	20°32	n.a.	T 25
F 26	0 2 23	28°45'55	8♌56	25° 3	25°57	4°47	6°32	0°31	25°39	19° 9	23°43	2°29	3°19	20°39	n.a.	F 26
S 27	0 6 19	29°45'59	20°54	26°44	27°11	5°22	6°44	0°37	25°37	19° 7	23°45	2°20	3°16	20°46	n.a.	S 27
S 28	0 10 16	0♎46'05	2♍48	28°24	28°25	5°58	6°56	0°44	25°35	19° 6	23°47	2° 9	3°13	20°52	n.a.	S 28
M29	0 14 12	1°46'13	14°40	0♎ 3	29°39	6°33	7° 8	0°51	25°33	19° 4	23°49	1°57	3° 9	20°59	n.a.	M29
T 30	0 18 9	2♎46'23	26♍32	1♎43	0♍53	7♌ 9	7♏21	0♍58	25♒31	19♈ 3	23♌51	1♐45	3♐ 6	21♍ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n11	4n52	4s59	16n59	0n49	2n45	0n49	23n21	1n 6	11s33	0n47	14n13	1n52	13s34	0s49	5n56	2s 1	28n 5	14n56	21s21	21s19	0n15		n.a.
T 2	9 49	0 28	4 52	16 53	1 1	2 13	0 47	23 16	1 7	11 37	0 47	14 10	1 52	13 35	0 49	5 55	2 1	28 4	14 57	21 18	21 19	0 13		n.a.
W 3	9 27	3s56	4 31	16 44	1 12	1 41	0 45	23 11	1 8	11 40	0 47	14 8	1 52	13 36	0 49	5 55	2 2	28 4	14 57	21 15	21 18	0 10		n.a.
T 4	9 5	8 12	3 59	16 31	1 21	1 10	0 43	23 6	1 8	11 44	0 46	14 5	1 52	13 37	0 49	5 54	2 2	28 3	14 57	21 13	21 17	0 8		n.a.
F 5	8 43	12 11	3 17	16 14	1 29	0 38	0 41	23 0	1 9	11 48	0 46	14 3	1 52	13 38	0 49	5 54	2 2	28 3	14 57	21 12	21 17	0 5		n.a.
S 6	8 20	15 42	2 25	15 55	1 37	0 6	0 38	22 55	1 9	11 52	0 46	14 0	1 52	13 38	0 49	5 53	2 2	28 2	14 57	21 11	21 16	0 3		n.a.
S 7	7 58	18 35	1 26	15 32	1 42	0s26	0 36	22 49	1 10	11 55	0 46	13 58	1 52	13 39	0 49	5 53	2 2	28 1	14 57	21 10	21 16	0 1		n.a.
M 8	7 35	20 41	0 22	15 6	1 47	0 58	0 34	22 44	1 11	11 59	0 46	13 55	1 52	13 40	0 49	5 52	2 2	28 1	14 58	21 10	21 15	0s 2		n.a.
T 9	7 12	21 48	0n45	14 38	1 51	1 30	0 31	22 38	1 11	12 3	0 45	13 53	1 52	13 41	0 49	5 52	2 2	28 0	14 58	21 10	21 14	0 4		n.a.
W10	6 49	21 47	1 52	14 7	1 54	2 2	0 29	22 32	1 12	12 7	0 45	13 51	1 52	13 41	0 49	5 51	2 2	28 0	14 58	21 10	21 14	0 7		n.a.
T 11	6 26	20 31	2 55	13 35	1 56	2 34	0 26	22 25	1 12	12 11	0 45	13 48	1 52	13 42	0 49	5 51	2 2	27 59	14 58	21 10	21 13	0 9		n.a.
F 12	6 3	17 58	3 49	13 0	1 57	3 6	0 24	22 19	1 13	12 15	0 45	13 46	1 53	13 43	0 48	5 50	2 2	27 59	14 58	21 9	21 13	0 12		n.a.
S 13	5 40	14 15	4 31	12 24	1 57	3 38	0 21	22 13	1 14	12 19	0 45	13 43	1 53	13 44	0 48	5 50	2 2	27 58	14 59	21 7	21 12	0 14		n.a.
S 14	5 16	9 32	4 56	11 46	1 56	4 10	0 19	22 6	1 14	12 23	0 44	13 41	1 53	13 45	0 48	5 49	2 2	27 58	14 59	21 6	21 11	0 17		n.a.
M15	4 53	4 9	5 0	11 6	1 55	4 42	0 16	21 59	1 15	12 27	0 44	13 38	1 53	13 45	0 48	5 49	2 2	27 57	14 59	21 4	21 11	0 19		n.a.
T 16	4 29	1n32	4 43	10 26	1 54	5 13	0 13	21 52	1 16	12 31	0 44	13 36	1 53	13 46	0 48	5 48	2 2	27 57	14 59	21 2	21 10	0 21		n.a.
W17	4 6	7 7	4 6	9 45	1 51	5 45	0 11	21 45	1 16	12 35	0 44	13 33	1 53	13 47	0 48	5 47	2 2	27 56	15 0	21 0	21 10	0 24		n.a.
T 18	3 42	12 10	3 12	9 2	1 48	6 16	0 8	21 38	1 17	12 39	0 44	13 31	1 53	13 47	0 48	5 47	2 2	27 56	15 0	20 58	21 9	0 26		n.a.
F 19	3 18	16 21	2 7	8 19	1 45	6 47	0 5	21 31	1 17	12 43	0 44	13 29	1 53	13 48	0 48	5 46	2 2	27 55	15 0	20 57	21 8	0 29		n.a.
S 20	2 54	19 26	0 55	7 36	1 41	7 18	0 3	21 24	1 18	12 47	0 43	13 26	1 53	13 49	0 48	5 46	2 2	27 55	15 0	20 57	21 8	0 31		n.a.
S 21	2 30	21 16	0s17	6 51	1 37	7 49	0s 0	21 16	1 19	12 51	0 43	13 24	1 54	13 50	0 48	5 45	2 2	27 54	15 1	20 57	21 7	0 34		n.a.
M22	2 6	21 50	1 27	6 7	1 33	8 20	0 3	21 9	1 19	12 55	0 43	13 21	1 54	13 50	0 48	5 44	2 2	27 54	15 1	20 57	21 7	0 36		n.a.
T 23	1 42	21 13	2 29	5 22	1 28	8 51	0 6	21 1	1 20	12 59	0 43	13 19	1 54	13 51	0 48	5 44	2 2	27 53	15 1	20 57	21 6	0 38		n.a.
W24	1 18	19 33	3 23	4 37	1 23	9 21	0 8	20 53	1 21	13 3	0 43	13 17	1 54	13 52	0 48	5 43	2 2	27 53	15 2	20 57	21 5	0 41		n.a.
T 25	0 54	17 0	4 7	3 51	1 18	9 51	0 11	20 45	1 21	13 7	0 43	13 14	1 54	13 52	0 48	5 43	2 2	27 53	15 2	20 56	21 5	0 43		n.a.
F 26	0 30	13 46	4 38	3 6	1 12	10 21	0 14	20 37	1 22	13 11	0 43	13 12	1 54	13 53	0 48	5 42	2 2	27 52	15 2	20 54	21 4	0 46		n.a.
S 27	0 6	10 0	4 57	2 20	1 7	10 51	0 17	20 29	1 23	13 15	0 42	13 10	1 54	13 53	0 48	5 41	2 2	27 52	15 3	20 53	21 4	0 48		n.a.
S 28	0s19	5 53	5 3	1 34	1 1	11 21	0 20	20 21	1 23	13 20	0 42	13 7	1 54	13 54	0 48	5 41	2 2	27 52	15 3	20 50	21 3	0 50		n.a.
M29	0 43	1 34	4 56	0 49	0 55	11 50	0 22	20 13	1 24	13 24	0 42	13 5	1 55	13 55	0 48	5 40	2 2	27 51	15 3	20 48	21 2	0 53		n.a.
T 30	1s 7	2s49	4s36	0n 3	0n49	12s19	0s25	20n 4	1n24	13s28	0n42	13n 3	1n55	13s55	0s48	5n39	2s 2	27n51	15n 4	20s46	21s 2	0s55		n.a.

Julian Day Number = 1626701.5, Delta T = 03h44m19s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°39'02, Lahiri = - 7°32'02 Julian Calendar 1 Sept. 260 BCE == Greg. Calendar 28 Aug. 260 BCE

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ASTRODIENST EPHEMERIS for the year 260 BCE

OCTOBER 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 22 5	3♎46'35	8♎25	3♎21	2♏ 7	7♌44	7♏33	1♍ 4	25°R30	19°R 1	23♌52	1°R34	3♐ 3	21♍13	n.a.	W 1
T 2	0 26 2	4°46'48	20°20	4°59	3°21	8°19	7°45	1°11	25♒28	18♈59	23°54	1♐25	3° 0	21°19	n.a.	T 2
F 3	0 29 58	5°47'04	2♏20	6°37	4°35	8°54	7°58	1°17	25°26	18°58	23°56	1°18	2°57	21°26	n.a.	F 3
S 4	0 33 55	6°47'22	14°26	8°14	5°49	9°29	8°10	1°24	25°24	18°56	23°58	1°14	2°53	21°33	n.a.	S 4
S 5	0 37 51	7°47'41	26°40	9°51	7° 3	10° 4	8°23	1°30	25°23	18°54	23°59	1°D12	2°50	21°39	n.a.	S 5
M 6	0 41 48	8°48'02	9♐ 7	11°28	8°17	10°39	8°35	1°37	25°21	18°53	24° 1	1°13	2°47	21°46	n.a.	M 6
T 7	0 45 45	9°48'25	21°48	13° 4	9°31	11°14	8°48	1°43	25°20	18°51	24° 3	1°14	2°44	21°53	n.a.	T 7
W 8	0 49 41	10°48'49	4♑49	14°39	10°45	11°49	9° 1	1°49	25°18	18°49	24° 4	1°R15	2°41	22° 0	n.a.	W 8
T 9	0 53 38	11°49'15	18°13	16°15	11°59	12°23	9°14	1°56	25°17	18°48	24° 6	1°15	2°38	22° 6	n.a.	T 9
F 10	0 57 34	12°49'42	2♒ 3	17°49	13°12	12°58	9°27	2° 2	25°15	18°46	24° 8	1°13	2°34	22°13	n.a.	F 10
S 11	1 1 31	13°50'10	16°19	19°24	14°26	13°33	9°39	2° 8	25°14	18°44	24° 9	1° 9	2°31	22°20	n.a.	S 11
S 12	1 5 27	14°50'40	0♓59	20°58	15°40	14° 7	9°52	2°14	25°13	18°43	24°11	1° 3	2°28	22°26	n.a.	S 12
M13	1 9 24	15°51'12	15°59	22°32	16°54	14°42	10° 5	2°20	25°11	18°41	24°12	0°57	2°25	22°33	n.a.	M13
T 14	1 13 20	16°51'44	1♈ 9	24° 6	18° 8	15°16	10°18	2°26	25°10	18°39	24°14	0°50	2°22	22°40	n.a.	T 14
W15	1 17 17	17°52'19	16°22	25°39	19°21	15°50	10°31	2°32	25° 9	18°37	24°15	0°43	2°18	22°47	n.a.	W15
T 16	1 21 14	18°52'55	1♉24	27°12	20°35	16°25	10°44	2°38	25° 8	18°36	24°17	0°38	2°15	22°53	n.a.	T 16
F 17	1 25 10	19°53'33	16° 9	28°45	21°49	16°59	10°58	2°44	25° 7	18°34	24°18	0°36	2°12	23° 0	n.a.	F 17
S 18	1 29 7	20°54'12	0♊29	0♏17	23° 3	17°33	11°11	2°49	25° 6	18°32	24°20	0°D35	2° 9	23° 7	n.a.	S 18
S 19	1 33 3	21°54'53	14°21	1°50	24°16	18° 7	11°24	2°55	25° 5	18°31	24°21	0°35	2° 6	23°13	n.a.	S 19
M20	1 37 0	22°55'36	27°45	3°22	25°30	18°41	11°37	3° 1	25° 4	18°29	24°23	0°37	2° 3	23°20	n.a.	M20
T 21	1 40 56	23°56'21	10♋43	4°53	26°43	19°15	11°50	3° 6	25° 3	18°27	24°24	0°38	1°59	23°27	n.a.	T 21
W22	1 44 53	24°57'08	23°19	6°25	27°57	19°48	12° 4	3°12	25° 2	18°26	24°25	0°R39	1°56	23°34	n.a.	W22
T 23	1 48 49	25°57'56	5♌37	7°56	29°11	20°22	12°17	3°17	25° 1	18°24	24°26	0°39	1°53	23°40	n.a.	T 23
F 24	1 52 46	26°58'46	17°42	9°27	0♐24	20°56	12°30	3°23	25° 0	18°22	24°28	0°37	1°50	23°47	n.a.	F 24
S 25	1 56 43	27°59'37	29°38	10°58	1°38	21°29	12°44	3°28	25° 0	18°21	24°29	0°33	1°47	23°54	n.a.	S 25
S 26	2 0 39	29° 0'30	11♍30	12°29	2°51	22° 3	12°57	3°33	24°59	18°19	24°30	0°28	1°44	24° 0	n.a.	S 26
M27	2 4 36	0♏ 1'24	23°21	13°59	4° 5	22°36	13°11	3°38	24°58	18°17	24°31	0°22	1°40	24° 7	n.a.	M27
T 28	2 8 32	1° 2'20	5♎13	15°29	5°18	23° 9	13°24	3°43	24°58	18°16	24°32	0°17	1°37	24°14	n.a.	T 28
W29	2 12 29	2° 3'17	17°10	16°59	6°32	23°42	13°38	3°48	24°57	18°14	24°34	0°12	1°34	24°21	n.a.	W29
T 30	2 16 25	3° 4'16	29°13	18°28	7°45	24°16	13°51	3°53	24°57	18°12	24°35	0° 7	1°31	24°27	n.a.	T 30
F 31	2 20 22	4♏ 5'16	11♏23	19♏57	8♐58	24♌49	14♏ 5	3♍58	24♒56	18♈11	24♌36	0♐ 5	1♐28	24♍34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s31	7s 6	4s 4	0s42	0n42	12s47	0s28	19n56	1n25	13s32	0n42	13n 1	1n55	13s56	0s48	5n39	2s 2	27n51	15n 4	20s43	21s 1	0s58		n.a.
T 2	1 55	11 8	3 21	1 27	0 36	13 16	0 31	19 47	1 26	13 36	0 42	12 58	1 55	13 56	0 48	5 38	2 2	27 50	15 4	20 41	21 0	1 0		n.a.
F 3	2 19	14 45	2 28	2 12	0 30	13 44	0 34	19 38	1 26	13 41	0 41	12 56	1 55	13 57	0 48	5 38	2 3	27 50	15 5	20 40	21 0	1 2		n.a.
S 4	2 44	17 46	1 29	2 57	0 23	14 12	0 37	19 29	1 27	13 45	0 41	12 54	1 55	13 57	0 48	5 37	2 3	27 50	15 5	20 39	20 59	1 5		n.a.
S 5	3 8	20 2	0 24	3 42	0 17	14 39	0 39	19 20	1 28	13 49	0 41	12 52	1 56	13 58	0 48	5 36	2 3	27 49	15 5	20 39	20 59	1 7		n.a.
M 6	3 32	21 23	0n42	4 26	0 10	15 6	0 42	19 11	1 28	13 53	0 41	12 50	1 56	13 58	0 48	5 36	2 3	27 49	15 6	20 39	20 58	1 10		n.a.
T 7	3 56	21 40	1 49	5 10	0 4	15 33	0 45	19 2	1 29	13 58	0 41	12 47	1 56	13 59	0 48	5 35	2 3	27 49	15 6	20 39	20 57	1 12		n.a.
W 8	4 20	20 47	2 51	5 53	0s 3	15 59	0 48	18 53	1 30	14 2	0 41	12 45	1 56	13 59	0 48	5 34	2 3	27 49	15 7	20 39	20 57	1 15		n.a.
T 9	4 44	18 44	3 46	6 37	0 10	16 25	0 51	18 44	1 30	14 6	0 41	12 43	1 56	14 0	0 48	5 34	2 3	27 48	15 7	20 39	20 56	1 17		n.a.
F 10	5 8	15 34	4 30	7 19	0 16	16 50	0 53	18 35	1 31	14 10	0 41	12 41	1 56	14 0	0 48	5 33	2 3	27 48	15 7	20 39	20 55	1 19		n.a.
S 11	5 31	11 24	4 58	8 2	0 23	17 15	0 56	18 25	1 32	14 14	0 40	12 39	1 57	14 1	0 48	5 32	2 3	27 48	15 8	20 38	20 55	1 22		n.a.
S 12	5 55	6 27	5 8	8 44	0 29	17 40	0 59	18 16	1 32	14 19	0 40	12 37	1 57	14 1	0 48	5 32	2 3	27 48	15 8	20 37	20 54	1 24		n.a.
M13	6 19	1 2	4 58	9 25	0 36	18 4	1 1	18 6	1 33	14 23	0 40	12 35	1 57	14 2	0 48	5 31	2 3	27 48	15 9	20 36	20 54	1 26		n.a.
T 14	6 42	4n32	4 27	10 6	0 42	18 28	1 4	17 56	1 34	14 27	0 40	12 33	1 57	14 2	0 48	5 30	2 3	27 48	15 9	20 34	20 53	1 29		n.a.
W15	7 6	9 50	3 36	10 47	0 48	18 51	1 7	17 47	1 34	14 31	0 40	12 31	1 57	14 2	0 48	5 30	2 3	27 47	15 10	20 33	20 52	1 31		n.a.
T 16	7 29	14 28	2 32	11 27	0 55	19 13	1 9	17 37	1 35	14 36	0 40	12 29	1 57	14 3	0 48	5 29	2 3	27 47	15 10	20 32	20 52	1 34		n.a.
F 17	7 52	18 6	1 18	12 6	1 1	19 36	1 12	17 27	1 36	14 40	0 40	12 27	1 58	14 3	0 48	5 28	2 3	27 47	15 10	20 31	20 51	1 36		n.a.
S 18	8 15	20 30	0 1	12 45	1 7	19 57	1 15	17 17	1 37	14 44	0 40	12 25	1 58	14 3	0 48	5 28	2 3	27 47	15 11	20 31	20 50	1 38		n.a.
S 19	8 38	21 34	1s14	13 23	1 13	20 18	1 17	17 7	1 37	14 48	0 39	12 23	1 58	14 4	0 48	5 27	2 3	27 47	15 11	20 31	20 50	1 41		n.a.
M20	9 1	21 20	2 22	14 1	1 19	20 39	1 19	16 57	1 38	14 53	0 39	12 21	1 58	14 4	0 48	5 27	2 3	27 47	15 12	20 31	20 49	1 43		n.a.
T 21	9 24	19 57	3 21	14 37	1 24	20 59	1 22	16 47	1 39	14 57	0 39	12 19	1 58	14 4	0 47	5 26	2 3	27 47	15 12	20 32	20 48	1 46		n.a.
W22	9 46	17 36	4 8	15 14	1 30	21 18	1 24	16 37	1 39	15 1	0 39	12 18	1 59	14 5	0 47	5 25	2 3	27 47	15 13	20 32	20 48	1 48		n.a.
T 23	10 9	14 31	4 43	15 49	1 35	21 37	1 27	16 27	1 40	15 5	0 39	12 16	1 59	14 5	0 47	5 25	2 3	27 47	15 13	20 32	20 47	1 50		n.a.
F 24	10 31	10 53	5 4	16 24	1 40	21 56	1 29	16 17	1 41	15 10	0 39	12 14	1 59	14 5	0 47	5 24	2 3	27 47	15 14	20 31	20 47	1 53		n.a.
S 25	10 53	6 52	5 12	16 57	1 45	22 13	1 31	16 6	1 41	15 14	0 39	12 12	1 59	14 5	0 47	5 23	2 3	27 47	15 14	20 31	20 46	1 55		n.a.
S 26	11 15	2 37	5 6	17 30	1 50	22 30	1 33	15 56	1 42	15 18	0 39	12 11	2 0	14 5	0 47	5 23	2 3	27 47	15 15	20 30	20 45	1 57		n.a.
M27	11 37	1s43	4 47	18 2	1 54	22 47	1 36	15 46	1 43	15 22	0 38	12 9	2 0	14 6	0 47	5 22	2 3	27 47	15 15	20 28	20 45	2 0		n.a.
T 28	11 58	6 1	4 16	18 34	1 58	23 3	1 38	15 35	1 44	15 26	0 38	12 7	2 0	14 6	0 47	5 21	2 2	27 47	15 16	20 27	20 44	2 2		n.a.
W29	12 20	10 6	3 34	19 4	2 2	23 18	1 40	15 25	1 44	15 31	0 38	12 6	2 0	14 6	0 47	5 21	2 2	27 47	15 16	20 26	20 43	2 5		n.a.
T 30	12 41	13 50	2 41	19 33	2 6	23 32	1 42	15 14	1 45	15 35	0 38	12 4	2 0	14 6	0 47	5 20	2 2	27 47	15 17	20 25	20 43	2 7		n.a.
F 31	13s 2	17s 1	1s41	20s 1	2s 9	23s46	1s44	15n 4	1n46	15s39	0n38	12n 2	2n 1	14s 6	0s47	5n20	2s 2	27n47	15n17	20s25	20s42	2s 9		n.a.

Julian Day Number = 1626731.5, Delta T = 03h44m18s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°38'58, Lahiri = - 7°31'58 Julian Calendar 1 Oct. 260 BCE == Greg. Calendar 27 Sept. 260 BCE

The year -259 astronomical counting style corresponds to year 260 B.C.E historical counting style.

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NOVEMBER 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 24 18	5♏ 6'16	23♏43	21♏25	10♐12	25♑21	14♏18	4♍ 3	24°R56	18°R 9	24♑37	0°R 3	1♐24	24♍41	n.a.	S 1
S 2	2 28 15	6° 7'18	6♐12	22°53	11°25	25°54	14°32	4° 8	24♒56	18♈ 7	24°38	0°D 3	1°21	24°47	n.a.	S 2
M 3	2 32 12	7° 8'21	18°53	24°20	12°38	26°27	14°46	4°12	24°55	18° 6	24°39	0♐ 4	1°18	24°54	n.a.	M 3
T 4	2 36 8	8° 9'25	1♑47	25°47	13°51	26°59	14°59	4°17	24°55	18° 4	24°40	0° 6	1°15	25° 1	n.a.	T 4
W 5	2 40 5	9°10'29	14°56	27°12	15° 5	27°32	15°13	4°21	24°55	18° 3	24°41	0° 7	1°12	25° 8	n.a.	W 5
T 6	2 44 1	10°11'34	28°22	28°36	16°18	28° 4	15°26	4°26	24°55	18° 1	24°41	0° 8	1° 9	25°14	n.a.	T 6
F 7	2 47 58	11°12'40	12♒ 7	29°59	17°31	28°37	15°40	4°30	24°55	18° 0	24°42	0°R 9	1° 5	25°21	n.a.	F 7
S 8	2 51 54	12°13'46	26°10	1♐21	18°44	29° 9	15°54	4°34	24°D55	17°58	24°43	0° 8	1° 2	25°28	n.a.	S 8
S 9	2 55 51	13°14'53	10♓30	2°41	19°57	29°41	16° 7	4°38	24°55	17°57	24°44	0° 7	0°59	25°34	n.a.	S 9
M10	2 59 47	14°16'00	25° 6	3°59	21°10	0♍13	16°21	4°42	24°55	17°55	24°44	0° 5	0°56	25°41	n.a.	M10
T 11	3 3 44	15°17'08	9♈51	5°15	22°23	0°44	16°35	4°46	24°55	17°54	24°45	0° 3	0°53	25°48	n.a.	T 11
W12	3 7 41	16°18'16	24°40	6°28	23°36	1°16	16°48	4°50	24°55	17°52	24°46	0° 1	0°50	25°55	n.a.	W12
T 13	3 11 37	17°19'25	9♉25	7°37	24°49	1°48	17° 2	4°54	24°55	17°51	24°46	29♏59	0°46	26° 1	n.a.	T 13
F 14	3 15 34	18°20'35	23°58	8°44	26° 1	2°19	17°16	4°58	24°56	17°49	24°47	29°D59	0°43	26° 8	n.a.	F 14
S 15	3 19 30	19°21'45	8♊13	9°46	27°14	2°50	17°29	5° 1	24°56	17°48	24°48	29°59	0°40	26°15	n.a.	S 15
S 16	3 23 27	20°22'56	22° 7	10°43	28°27	3°22	17°43	5° 5	24°56	17°46	24°48	29°59	0°37	26°21	n.a.	S 16
M17	3 27 23	21°24'08	5♋36	11°35	29°39	3°53	17°57	5° 8	24°57	17°45	24°49	0♐ 1	0°34	26°28	n.a.	M17
T 18	3 31 20	22°25'21	18°40	12°21	0♑52	4°24	18°10	5°11	24°57	17°44	24°49	0° 2	0°30	26°35	n.a.	T 18
W19	3 35 16	23°26'34	1♌22	12°59	2° 4	4°55	18°24	5°15	24°58	17°42	24°50	0° 2	0°27	26°42	n.a.	W19
T 20	3 39 13	24°27'48	13°46	13°30	3°17	5°25	18°38	5°18	24°58	17°41	24°50	0° 3	0°24	26°48	n.a.	T 20
F 21	3 43 10	25°29'02	25°54	13°52	4°29	5°56	18°51	5°21	24°59	17°40	24°50	0°R 3	0°21	26°55	n.a.	F 21
S 22	3 47 6	26°30'17	7♍51	14° 4	5°42	6°26	19° 5	5°24	25° 0	17°39	24°51	0° 3	0°18	27° 2	n.a.	S 22
S 23	3 51 3	27°31'32	19°43	14°R 5	6°54	6°56	19°19	5°27	25° 0	17°37	24°51	0° 3	0°15	27° 8	n.a.	S 23
M24	3 54 59	28°32'49	1♎34	13°55	8° 6	7°27	19°32	5°29	25° 1	17°36	24°51	0° 2	0°11	27°15	n.a.	M24
T 25	3 58 56	29°34'05	13°28	13°34	9°18	7°57	19°46	5°32	25° 2	17°35	24°52	0°D 2	0° 8	27°22	n.a.	T 25
W26	4 2 52	0♐35'22	25°29	13° 0	10°30	8°26	19°59	5°34	25° 3	17°34	24°52	0° 2	0° 5	27°28	n.a.	W26
T 27	4 6 49	1°36'39	7♏39	12°15	11°42	8°56	20°13	5°37	25° 4	17°33	24°52	0° 2	0° 2	27°35	n.a.	T 27
F 28	4 10 45	2°37'57	20° 2	11°20	12°54	9°26	20°27	5°39	25° 5	17°32	24°52	0° 2	29♏59	27°42	n.a.	F 28
S 29	4 14 42	3°39'14	2♐37	10°15	14° 6	9°55	20°40	5°41	25° 6	17°31	24°52	0°R 2	29°56	27°49	n.a.	S 29
S 30	4 18 39	4♐40'32	15♐27	9♐ 2	15♑18	10♍24	20♏54	5♍44	25♒ 7	17♈30	24♑52	0♐ 2	29♏52	27♍55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s23	19s29	0s35	20s28	2s12	23s59	1s45	14n53	1n46	15s43	0n38	12n 1	2n 1	14s 6	0s47	5n19	2s 2	27n47	15n18	20s24	20s41	2s12		n.a.
S 2	13 43	21 3	0n34	20 53	2 15	24 11	1 47	14 43	1 47	15 47	0 38	11 59	2 1	14 6	0 47	5 18	2 2	27 48	15 18	20 24	20 41	2 14		n.a.
M 3	14 4	21 34	1 42	21 18	2 17	24 23	1 49	14 32	1 48	15 51	0 38	11 58	2 1	14 6	0 47	5 18	2 2	27 48	15 19	20 24	20 40	2 16		n.a.
T 4	14 24	20 57	2 46	21 41	2 19	24 34	1 51	14 22	1 49	15 56	0 38	11 56	2 2	14 6	0 47	5 17	2 2	27 48	15 19	20 25	20 39	2 19		n.a.
W 5	14 43	19 11	3 43	22 3	2 20	24 44	1 52	14 11	1 49	16 0	0 38	11 55	2 2	14 6	0 47	5 17	2 2	27 48	15 20	20 25	20 39	2 21		n.a.
T 6	15 3	16 21	4 29	22 23	2 21	24 54	1 54	14 0	1 50	16 4	0 37	11 53	2 2	14 6	0 47	5 16	2 2	27 48	15 20	20 25	20 38	2 23		n.a.
F 7	15 22	12 34	5 0	22 42	2 22	25 3	1 55	13 50	1 51	16 8	0 37	11 52	2 2	14 6	0 47	5 16	2 2	27 48	15 21	20 25	20 37	2 26		n.a.
S 8	15 41	8 1	5 15	22 59	2 21	25 11	1 57	13 39	1 52	16 12	0 37	11 51	2 2	14 6	0 47	5 15	2 2	27 49	15 21	20 25	20 37	2 28		n.a.
S 9	16 0	2 56	5 11	23 14	2 21	25 18	1 58	13 28	1 52	16 16	0 37	11 49	2 3	14 6	0 47	5 14	2 2	27 49	15 22	20 25	20 36	2 30		n.a.
M10	16 19	2n24	4 46	23 28	2 19	25 25	1 59	13 18	1 53	16 20	0 37	11 48	2 3	14 6	0 47	5 14	2 2	27 49	15 22	20 25	20 35	2 33		n.a.
T 11	16 37	7 40	4 3	23 40	2 17	25 31	2 1	13 7	1 54	16 24	0 37	11 47	2 3	14 6	0 47	5 13	2 2	27 49	15 23	20 24	20 35	2 35		n.a.
W12	16 55	12 30	3 3	23 50	2 14	25 36	2 2	12 56	1 55	16 28	0 37	11 46	2 3	14 6	0 47	5 13	2 2	27 50	15 23	20 24	20 34	2 38		n.a.
T 13	17 12	16 34	1 52	23 59	2 10	25 40	2 3	12 45	1 55	16 32	0 37	11 45	2 4	14 6	0 47	5 12	2 2	27 50	15 24	20 24	20 33	2 40		n.a.
F 14	17 30	19 32	0 33	24 5	2 5	25 43	2 4	12 35	1 56	16 36	0 37	11 43	2 4	14 6	0 47	5 12	2 2	27 50	15 25	20 23	20 33	2 42		n.a.
S 15	17 47	21 11	0s46	24 9	1 59	25 46	2 4	12 24	1 57	16 40	0 37	11 42	2 4	14 6	0 47	5 11	2 2	27 50	15 25	20 23	20 32	2 45		n.a.
S 16	18 3	21 30	2 0	24 10	1 52	25 48	2 5	12 13	1 58	16 44	0 37	11 41	2 4	14 6	0 46	5 11	2 2	27 51	15 26	20 24	20 31	2 47		n.a.
M17	18 20	20 32	3 5	24 10	1 44	25 49	2 6	12 2	1 59	16 48	0 36	11 40	2 5	14 5	0 46	5 10	2 2	27 51	15 26	20 24	20 31	2 49		n.a.
T 18	18 36	18 28	3 58	24 7	1 35	25 50	2 6	11 52	1 59	16 52	0 36	11 39	2 5	14 5	0 46	5 10	2 2	27 51	15 27	20 24	20 30	2 52		n.a.
W19	18 51	15 34	4 39	24 2	1 25	25 49	2 7	11 41	2 0	16 56	0 36	11 38	2 5	14 5	0 46	5 9	2 2	27 52	15 27	20 24	20 29	2 54		n.a.
T 20	19 7	12 2	5 5	23 54	1 13	25 48	2 7	11 30	2 1	17 0	0 36	11 37	2 6	14 5	0 46	5 9	2 2	27 52	15 28	20 24	20 29	2 56		n.a.
F 21	19 22	8 5	5 17	23 43	1 0	25 47	2 8	11 20	2 2	17 4	0 36	11 36	2 6	14 4	0 46	5 8	2 2	27 52	15 28	20 24	20 28	2 59		n.a.
S 22	19 36	3 52	5 14	23 30	0 45	25 44	2 8	11 9	2 3	17 7	0 36	11 36	2 6	14 4	0 46	5 8	2 2	27 53	15 29	20 24	20 27	3 1		n.a.
S 23	19 51	0s28	4 59	23 15	0 29	25 40	2 8	10 58	2 3	17 11	0 36	11 35	2 6	14 4	0 46	5 8	2 2	27 53	15 29	20 24	20 27	3 3		n.a.
M24	20 4	4 46	4 31	22 57	0 12	25 36	2 8	10 48	2 4	17 15	0 36	11 34	2 7	14 4	0 46	5 7	2 2	27 54	15 30	20 24	20 26	3 6		n.a.
T 25	20 18	8 55	3 51	22 36	0n 6	25 31	2 8	10 37	2 5	17 19	0 36	11 33	2 7	14 3	0 46	5 7	2 2	27 54	15 31	20 24	20 25	3 8		n.a.
W26	20 31	12 46	3 0	22 13	0 25	25 26	2 8	10 27	2 6	17 23	0 36	11 33	2 7	14 3	0 46	5 6	2 1	27 55	15 31	20 24	20 25	3 10		n.a.
T 27	20 44	16 8	2 1	21 47	0 45	25 19	2 8	10 16	2 7	17 26	0 36	11 32	2 7	14 3	0 46	5 6	2 1	27 55	15 32	20 24	20 24	3 12		n.a.
F 28	20 56	18 51	0 55	21 20	1 5	25 12	2 7	10 6	2 8	17 30	0 36	11 31	2 8	14 2	0 46	5 6	2 1	27 55	15 32	20 24	20 23	3 15		n.a.
S 29	21 8	20 42	0n14	20 51	1 25	25 4	2 7	9 55	2 8	17 34	0 36	11 31	2 8	14 2	0 46	5 5	2 1	27 56	15 33	20 24	20 23	3 17		n.a.
S 30	21s20	21s31	1n25	20s21	1n45	24s56	2s 6	9n45	2n 9	17s37	0n36	11n30	2n 8	14s 1	0s46	5n 5	2s 1	27n56	15n33	20s24	20s22	3s19		n.a.

Julian Day Number = 1626762.5, Delta T = 03h44m17s
Ecliptic obliquity = 23°43'32, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°38'54, Lahiri = - 7°31'54 Julian Calendar 1 Nov. 260 BCE == Greg. Calendar 28 Oct. 260 BCE

The year -259 astronomical counting style corresponds to year 260 B.C.E historical counting style.

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DECEMBER 260 BCE (-259) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 22 35	5♐41'50	28♐31	7°R44	16♑29	10♍53	21♏ 7	5♍46	25♒ 8	17°R28	24°R52	0°R 2	29♏49	28♍ 2	n.a.	M 1
T 2	4 26 32	6°43'07	11♑48	6♐23	17°41	11°22	21°21	5°48	25° 9	17♈28	24♌52	0♐ 1	29°46	28° 9	n.a.	T 2
W 3	4 30 28	7°44'24	25°19	5° 2	18°53	11°50	21°34	5°49	25°11	17°27	24°52	0° 0	29°43	28°15	n.a.	W 3
T 4	4 34 25	8°45'41	9♒ 0	3°43	20° 4	12°19	21°48	5°51	25°12	17°26	24°52	29♏59	29°40	28°22	n.a.	T 4
F 5	4 38 21	9°46'58	22°53	2°29	21°15	12°47	22° 1	5°53	25°13	17°25	24°52	29°58	29°36	28°29	n.a.	F 5
S 6	4 42 18	10°48'13	6♓55	1°22	22°26	13°15	22°14	5°54	25°15	17°24	24°52	29°D58	29°33	28°36	n.a.	S 6
S 7	4 46 15	11°49'29	21° 4	0°24	23°38	13°43	22°28	5°56	25°16	17°23	24°52	29°58	29°30	28°42	n.a.	S 7
M 8	4 50 11	12°50'43	5♈19	29♏34	24°49	14°11	22°41	5°57	25°18	17°22	24°51	29°59	29°27	28°49	n.a.	M 8
T 9	4 54 8	13°51'57	19°38	28°55	25°59	14°38	22°54	5°58	25°19	17°21	24°51	29°59	29°24	28°56	n.a.	T 9
W10	4 58 4	14°53'10	3♉57	28°25	27°10	15° 5	23° 7	5°59	25°21	17°21	24°51	0♐ 1	29°21	29° 2	n.a.	W10
T 11	5 2 1	15°54'23	18°12	28° 5	28°21	15°32	23°21	6° 0	25°22	17°20	24°51	0° 2	29°17	29° 9	n.a.	T 11
F 12	5 5 57	16°55'35	2♊20	27°55	29°31	15°59	23°34	6° 1	25°24	17°19	24°50	0°R 2	29°14	29°16	n.a.	F 12
S 13	5 9 54	17°56'47	16°16	27°D54	0♒42	16°26	23°47	6° 2	25°26	17°19	24°50	0° 2	29°11	29°22	n.a.	S 13
S 14	5 13 50	18°57'58	29°56	28° 1	1°52	16°52	24° 0	6° 3	25°28	17°18	24°49	29♏59	29° 8	29°29	n.a.	S 14
M15	5 17 47	19°59'09	13♋19	28°15	3° 2	17°19	24°13	6° 3	25°29	17°17	24°49	29°57	29° 5	29°36	n.a.	M15
T 16	5 21 44	21° 0'19	26°22	28°37	4°12	17°45	24°26	6° 4	25°31	17°17	24°49	29°54	29° 2	29°43	n.a.	T 16
W17	5 25 40	22° 1'28	9♌ 5	29° 6	5°22	18°10	24°39	6° 4	25°33	17°16	24°48	29°50	28°58	29°49	n.a.	W17
T 18	5 29 37	23° 2'37	21°31	29°40	6°32	18°36	24°52	6° 4	25°35	17°16	24°47	29°47	28°55	29°56	n.a.	T 18
F 19	5 33 33	24° 3'46	3♍42	0♐20	7°41	19° 1	25° 5	6° 4	25°37	17°15	24°47	29°44	28°52	0♎ 3	n.a.	F 19
S 20	5 37 30	25° 4'54	15°42	1° 4	8°51	19°26	25°18	6°R 4	25°39	17°15	24°46	29°43	28°49	0° 9	n.a.	S 20
S 21	5 41 26	26° 6'01	27°35	1°53	10° 0	19°51	25°30	6° 4	25°41	17°14	24°46	29°D42	28°46	0°16	n.a.	S 21
M22	5 45 23	27° 7'08	9♎26	2°45	11° 9	20°15	25°43	6° 4	25°43	17°14	24°45	29°43	28°42	0°23	n.a.	M22
T 23	5 49 19	28° 8'14	21°20	3°41	12°18	20°39	25°56	6° 4	25°45	17°14	24°44	29°45	28°39	0°30	n.a.	T 23
W24	5 53 16	29° 9'20	3♏22	4°40	13°27	21° 3	26° 8	6° 3	25°48	17°13	24°44	29°46	28°36	0°36	n.a.	W24
T 25	5 57 13	0♑10'25	15°36	5°42	14°36	21°27	26°21	6° 3	25°50	17°13	24°43	29°48	28°33	0°43	n.a.	T 25
F 26	6 1 9	1°11'29	28° 6	6°47	15°44	21°50	26°33	6° 2	25°52	17°13	24°42	29°R49	28°30	0°50	n.a.	F 26
S 27	6 5 6	2°12'32	10♐55	7°54	16°52	22°13	26°46	6° 1	25°54	17°13	24°41	29°48	28°27	0°56	n.a.	S 27
S 28	6 9 2	3°13'34	24° 3	9° 3	18° 1	22°36	26°58	6° 0	25°57	17°13	24°40	29°46	28°23	1° 3	n.a.	S 28
M29	6 12 59	4°14'36	7♑31	10°14	19° 8	22°58	27°10	6° 0	25°59	17°12	24°40	29°42	28°20	1°10	n.a.	M29
T 30	6 16 55	5°15'36	21°16	11°27	20°16	23°20	27°23	5°58	26° 2	17°12	24°39	29°37	28°17	1°16	n.a.	T 30
W31	6 20 52	6♑16'35	5♒16	12♐42	21♒24	23♍42	27♏35	5♍57	26♒ 4	17♈12	24♌38	29♏31	28♏14	1♎23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s31	21s11	2n32	19s50	2n 3	24s46	2s 6	9n34	2n10	17s41	0n35	11n30	2n 9	14s 1	0s46	5n 5	2s 1	27n57	15n34	20s24	20s21	3s22		n.a.
T 2	21 41	19 41	3 32	19 20	2 20	24 36	2 5	9 24	2 11	17 45	0 35	11 29	2 9	14 1	0 46	5 4	2 1	27 57	15 34	20 24	20 21	3 24		n.a.
W 3	21 52	17 3	4 21	18 52	2 34	24 25	2 4	9 14	2 12	17 48	0 35	11 29	2 9	14 0	0 46	5 4	2 1	27 58	15 35	20 24	20 20	3 26		n.a.
T 4	22 2	13 28	4 56	18 25	2 47	24 14	2 3	9 4	2 13	17 52	0 35	11 28	2 9	14 0	0 46	5 4	2 1	27 58	15 35	20 23	20 19	3 29		n.a.
F 5	22 11	9 6	5 14	18 1	2 57	24 2	2 2	8 53	2 14	17 55	0 35	11 28	2 10	13 59	0 46	5 3	2 1	27 59	15 36	20 23	20 18	3 31		n.a.
S 6	22 20	4 13	5 15	17 40	3 5	23 49	2 1	8 43	2 14	17 59	0 35	11 28	2 10	13 59	0 46	5 3	2 1	28 0	15 37	20 23	20 18	3 33		n.a.
S 7	22 28	0n56	4 56	17 22	3 11	23 36	2 0	8 33	2 15	18 2	0 35	11 28	2 10	13 58	0 46	5 3	2 1	28 0	15 37	20 23	20 17	3 36		n.a.
M 8	22 37	6 5	4 19	17 9	3 14	23 21	1 58	8 23	2 16	18 6	0 35	11 27	2 10	13 58	0 46	5 2	2 1	28 1	15 38	20 23	20 16	3 38		n.a.
T 9	22 44	10 56	3 25	16 59	3 15	23 7	1 57	8 13	2 17	18 9	0 35	11 27	2 11	13 57	0 46	5 2	2 1	28 1	15 38	20 23	20 16	3 40		n.a.
W10	22 51	15 10	2 19	16 53	3 15	22 51	1 55	8 4	2 18	18 13	0 35	11 27	2 11	13 56	0 46	5 2	2 1	28 2	15 39	20 24	20 15	3 42		n.a.
T 11	22 58	18 30	1 5	16 51	3 12	22 35	1 53	7 54	2 19	18 16	0 35	11 27	2 11	13 56	0 46	5 2	2 1	28 3	15 39	20 24	20 14	3 45		n.a.
F 12	23 4	20 40	0s13	16 52	3 9	22 19	1 51	7 44	2 20	18 20	0 35	11 27	2 12	13 55	0 46	5 2	2 1	28 3	15 40	20 24	20 14	3 47		n.a.
S 13	23 10	21 32	1 28	16 57	3 4	22 1	1 50	7 34	2 21	18 23	0 35	11 27	2 12	13 55	0 45	5 1	2 1	28 4	15 40	20 24	20 13	3 49		n.a.
S 14	23 16	21 6	2 38	17 4	2 58	21 44	1 48	7 25	2 22	18 26	0 35	11 27	2 12	13 54	0 45	5 1	2 0	28 4	15 41	20 24	20 12	3 52		n.a.
M15	23 21	19 28	3 37	17 14	2 51	21 25	1 45	7 15	2 23	18 30	0 35	11 27	2 12	13 53	0 45	5 1	2 0	28 5	15 41	20 23	20 12	3 54		n.a.
T 16	23 25	16 50	4 23	17 26	2 44	21 6	1 43	7 6	2 24	18 33	0 35	11 27	2 13	13 53	0 45	5 1	2 0	28 6	15 42	20 22	20 11	3 56		n.a.
W17	23 29	13 28	4 54	17 40	2 36	20 47	1 41	6 56	2 24	18 36	0 35	11 27	2 13	13 52	0 45	5 1	2 0	28 6	15 42	20 21	20 10	3 58		n.a.
T 18	23 32	9 35	5 11	17 55	2 28	20 27	1 38	6 47	2 25	18 39	0 34	11 27	2 13	13 51	0 45	5 1	2 0	28 7	15 43	20 21	20 9	4 1		n.a.
F 19	23 35	5 24	5 14	18 12	2 19	20 6	1 36	6 38	2 26	18 42	0 34	11 27	2 14	13 51	0 45	5 0	2 0	28 8	15 43	20 20	20 9	4 3		n.a.
S 20	23 38	1 4	5 2	18 30	2 10	19 45	1 33	6 29	2 27	18 46	0 34	11 28	2 14	13 50	0 45	5 0	2 0	28 8	15 44	20 20	20 8	4 5		n.a.
S 21	23 40	3s16	4 38	18 49	2 1	19 24	1 30	6 20	2 28	18 49	0 34	11 28	2 14	13 49	0 45	5 0	2 0	28 9	15 44	20 20	20 7	4 8		n.a.
M22	23 42	7 29	4 2	19 8	1 52	19 2	1 27	6 11	2 29	18 52	0 34	11 28	2 14	13 48	0 45	5 0	2 0	28 10	15 45	20 20	20 7	4 10		n.a.
T 23	23 43	11 26	3 16	19 28	1 43	18 39	1 24	6 2	2 30	18 55	0 34	11 29	2 15	13 48	0 45	5 0	2 0	28 10	15 45	20 20	20 6	4 12		n.a.
W24	23 43	14 58	2 20	19 48	1 33	18 16	1 21	5 54	2 31	18 58	0 34	11 29	2 15	13 47	0 45	5 0	2 0	28 11	15 46	20 21	20 5	4 14		n.a.
T 25	23 43	17 56	1 17	20 8	1 24	17 53	1 18	5 45	2 32	19 1	0 34	11 30	2 15	13 46	0 45	5 0	2 0	28 12	15 46	20 21	20 4	4 17		n.a.
F 26	23 43	20 8	0 9	20 29	1 15	17 29	1 14	5 37	2 33	19 4	0 34	11 30	2 16	13 45	0 45	5 0	2 0	28 13	15 47	20 21	20 4	4 19		n.a.
S 27	23 42	21 21	1n 0	20 49	1 5	17 5	1 11	5 29	2 34	19 7	0 34	11 31	2 16	13 44	0 45	5 0	2 0	28 13	15 47	20 21	20 3	4 21		n.a.
S 28	23 41	21 27	2 9	21 9	0 56	16 41	1 7	5 20	2 35	19 10	0 34	11 31	2 16	13 44	0 45	5 0	2 0	28 14	15 48	20 21	20 2	4 23		n.a.
M29	23 39	20 20	3 11	21 28	0 47	16 16	1 4	5 12	2 36	19 13	0 34	11 32	2 16	13 43	0 45	5 0	1 59	28 15	15 48	20 20	20 2	4 26		n.a.
T 30	23 37	18 0	4 4	21 47	0 38	15 51	1 0	5 4	2 37	19 16	0 34	11 32	2 17	13 42	0 45	5 0	1 59	28 15	15 49	20 19	20 1	4 28		n.a.
W31	23s34	14s36	4n43	22s 6	0n30	15s25	0s56	4n57	2n38	19s18	0n34	11n33	2n17	13s41	0s45	5n 0	1s59	28n16	15n49	20s17	20s 0	4s30		n.a.

Julian Day Number = 1626792.5, Delta T = 03h44m16s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°38'50, Lahiri = - 7°31'50 Julian Calendar 1 Dec. 260 BCE == Greg. Calendar 27 Nov. 260 BCE

The year -259 astronomical counting style corresponds to year 260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 259 BCE

JANUARY 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 24 49	7♑17'32	19♒25	13♐58	22♒31	24♍ 4	27♏47	5°R56	26♒ 7	17°D12	24°R37	29°R25	28♏11	1♎30	n.a.	T 1
F 2	6 28 45	8°18'28	3♓39	15°16	23°38	24°25	27°59	5♍55	26° 9	17♈12	24♌36	29♏20	28° 8	1°37	n.a.	F 2
S 3	6 32 42	9°19'23	17°54	16°34	24°45	24°45	28°11	5°53	26°12	17°12	24°35	29°16	28° 4	1°43	n.a.	S 3
S 4	6 36 38	10°20'16	2♈ 7	17°55	25°52	25° 6	28°23	5°52	26°14	17°12	24°34	29°14	28° 1	1°50	n.a.	S 4
M 5	6 40 35	11°21'07	16°15	19°16	26°58	25°26	28°35	5°50	26°17	17°13	24°33	29°D14	27°58	1°57	n.a.	M 5
T 6	6 44 31	12°21'56	0♉18	20°39	28° 4	25°45	28°46	5°48	26°20	17°13	24°32	29°15	27°55	2° 3	n.a.	T 6
W 7	6 48 28	13°22'44	14°13	22° 2	29°10	26° 5	28°58	5°46	26°22	17°13	24°31	29°16	27°52	2°10	n.a.	W 7
T 8	6 52 24	14°23'31	28° 1	23°27	0♓15	26°24	29°10	5°44	26°25	17°13	24°29	29°R17	27°48	2°17	n.a.	T 8
F 9	6 56 21	15°24'15	11♊40	24°53	1°21	26°42	29°21	5°42	26°28	17°13	24°28	29°16	27°45	2°23	n.a.	F 9
S 10	7 0 18	16°24'58	25° 9	26°19	2°26	27° 0	29°33	5°40	26°30	17°14	24°27	29°13	27°42	2°30	n.a.	S 10
S 11	7 4 14	17°25'40	8♋27	27°47	3°30	27°18	29°44	5°38	26°33	17°14	24°26	29° 8	27°39	2°37	n.a.	S 11
M12	7 8 11	18°26'20	21°32	29°16	4°35	27°35	29°55	5°36	26°36	17°14	24°25	29° 1	27°36	2°44	n.a.	M12
T 13	7 12 7	19°26'58	4♌23	0♑45	5°39	27°52	0♐ 6	5°33	26°39	17°15	24°24	28°51	27°33	2°50	n.a.	T 13
W14	7 16 4	20°27'35	17° 0	2°16	6°43	28° 8	0°17	5°31	26°42	17°15	24°22	28°42	27°29	2°57	n.a.	W14
T 15	7 20 0	21°28'10	29°22	3°47	7°46	28°24	0°28	5°28	26°45	17°16	24°21	28°32	27°26	3° 4	n.a.	T 15
F 16	7 23 57	22°28'43	11♍31	5°19	8°49	28°40	0°39	5°25	26°48	17°16	24°20	28°23	27°23	3°10	n.a.	F 16
S 17	7 27 53	23°29'16	23°31	6°53	9°52	28°55	0°50	5°23	26°51	17°17	24°18	28°17	27°20	3°17	n.a.	S 17
S 18	7 31 50	24°29'46	5♎23	8°27	10°55	29° 9	1° 1	5°20	26°54	17°17	24°17	28°12	27°17	3°24	n.a.	S 18
M19	7 35 47	25°30'16	17°13	10° 2	11°57	29°23	1°12	5°17	26°57	17°18	24°16	28°10	27°13	3°30	n.a.	M19
T 20	7 39 43	26°30'43	29° 6	11°38	12°58	29°37	1°22	5°14	27° 0	17°18	24°14	28°D 9	27°10	3°37	n.a.	T 20
W21	7 43 40	27°31'10	11♏ 6	13°15	13°59	29°50	1°33	5°11	27° 3	17°19	24°13	28°10	27° 7	3°44	n.a.	W21
T 22	7 47 36	28°31'35	23°20	14°52	15° 0	0♎ 2	1°43	5° 7	27° 6	17°20	24°11	28°R11	27° 4	3°51	n.a.	T 22
F 23	7 51 33	29°31'58	5♐52	16°31	16° 1	0°14	1°53	5° 4	27° 9	17°21	24°10	28°11	27° 1	3°57	n.a.	F 23
S 24	7 55 29	0♒32'20	18°46	18°11	17° 1	0°26	2° 3	5° 1	27°12	17°21	24° 9	28° 9	26°58	4° 4	n.a.	S 24
S 25	7 59 26	1°32'40	2♑ 4	19°52	18° 0	0°37	2°13	4°57	27°15	17°22	24° 7	28° 4	26°54	4°11	n.a.	S 25
M26	8 3 22	2°32'58	15°48	21°33	18°59	0°47	2°23	4°54	27°19	17°23	24° 6	27°57	26°51	4°17	n.a.	M26
T 27	8 7 19	3°33'15	29°56	23°16	19°58	0°57	2°33	4°50	27°22	17°24	24° 4	27°48	26°48	4°24	n.a.	T 27
W28	8 11 16	4°33'30	14♒22	25° 0	20°56	1° 6	2°43	4°47	27°25	17°25	24° 3	27°37	26°45	4°31	n.a.	W28
T 29	8 15 12	5°33'42	29° 0	26°44	21°54	1°14	2°52	4°43	27°28	17°26	24° 1	27°26	26°42	4°37	n.a.	T 29
F 30	8 19 9	6°33'53	13♓42	28°30	22°51	1°22	3° 2	4°39	27°31	17°27	24° 0	27°17	26°39	4°44	n.a.	F 30
S 31	8 23 5	7♒34'01	28♓21	0♒17	23♓47	1♎29	3♐11	4♍35	27♒35	17♈28	23♌58	27♏ 9	26♏35	4♎51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s31	10s20	5n 6	22s24	0n21	14s59	0s52	4n49	2n39	19s21	0n34	11n34	2n17	13s40	0s45	5n 0	1s59	28n17	15n50	20s16	19s59	4s32		n.a.
F 2	23 28	5 29	5 9	22 42	0 12	14 33	0 48	4 41	2 40	19 24	0 34	11 35	2 17	13 39	0 45	5 0	1 59	28 18	15 50	20 15	19 59	4 35		n.a.
S 3	23 24	0 20	4 54	22 58	0 4	14 7	0 43	4 34	2 41	19 27	0 34	11 35	2 18	13 38	0 45	5 0	1 59	28 18	15 50	20 14	19 58	4 37		n.a.
S 4	23 19	4n50	4 21	23 14	0s 4	13 40	0 39	4 27	2 42	19 29	0 34	11 36	2 18	13 37	0 45	5 0	1 59	28 19	15 51	20 14	19 57	4 39		n.a.
M 5	23 14	9 43	3 32	23 29	0 12	13 13	0 35	4 20	2 43	19 32	0 34	11 37	2 18	13 36	0 45	5 0	1 59	28 20	15 51	20 13	19 57	4 41		n.a.
T 6	23 9	14 3	2 31	23 43	0 20	12 45	0 30	4 13	2 44	19 35	0 34	11 38	2 19	13 35	0 45	5 1	1 59	28 21	15 52	20 14	19 56	4 44		n.a.
W 7	23 3	17 35	1 21	23 56	0 27	12 18	0 25	4 6	2 45	19 37	0 34	11 39	2 19	13 35	0 45	5 1	1 59	28 22	15 52	20 14	19 55	4 46		n.a.
T 8	22 56	20 4	0 7	24 8	0 35	11 50	0 21	3 59	2 46	19 40	0 34	11 40	2 19	13 34	0 45	5 1	1 59	28 22	15 52	20 14	19 54	4 48		n.a.
F 9	22 49	21 21	1s 6	24 19	0 42	11 22	0 16	3 53	2 47	19 42	0 34	11 41	2 19	13 33	0 45	5 1	1 59	28 23	15 53	20 14	19 54	4 50		n.a.
S 10	22 42	21 23	2 15	24 29	0 49	10 54	0 11	3 46	2 48	19 45	0 34	11 42	2 20	13 32	0 45	5 1	1 59	28 24	15 53	20 13	19 53	4 53		n.a.
S 11	22 34	20 12	3 15	24 38	0 55	10 26	0 6	3 40	2 49	19 47	0 33	11 43	2 20	13 31	0 45	5 1	1 59	28 25	15 54	20 12	19 52	4 55		n.a.
M12	22 26	17 58	4 4	24 45	1 2	9 57	0 1	3 34	2 50	19 50	0 33	11 44	2 20	13 30	0 45	5 2	1 58	28 25	15 54	20 11	19 52	4 57		n.a.
T 13	22 18	14 53	4 39	24 51	1 8	9 29	0n 5	3 28	2 51	19 52	0 33	11 45	2 20	13 29	0 45	5 2	1 58	28 26	15 54	20 9	19 51	4 59		n.a.
W14	22 9	11 10	5 0	24 56	1 13	9 0	0 10	3 23	2 53	19 55	0 33	11 46	2 21	13 28	0 45	5 2	1 58	28 27	15 55	20 6	19 50	5 2		n.a.
T 15	21 59	7 3	5 6	24 59	1 19	8 31	0 16	3 17	2 54	19 57	0 33	11 48	2 21	13 27	0 45	5 2	1 58	28 28	15 55	20 4	19 49	5 4		n.a.
F 16	21 50	2 44	4 58	25 1	1 24	8 2	0 21	3 12	2 55	19 59	0 33	11 49	2 21	13 25	0 45	5 3	1 58	28 29	15 55	20 2	19 49	5 6		n.a.
S 17	21 39	1s38	4 37	25 2	1 29	7 33	0 27	3 7	2 56	20 2	0 33	11 50	2 21	13 24	0 44	5 3	1 58	28 29	15 56	20 1	19 48	5 8		n.a.
S 18	21 29	5 54	4 4	25 1	1 34	7 4	0 33	3 2	2 57	20 4	0 33	11 51	2 21	13 23	0 44	5 3	1 58	28 30	15 56	20 0	19 47	5 10		n.a.
M19	21 18	9 56	3 21	24 59	1 38	6 34	0 38	2 57	2 58	20 6	0 33	11 53	2 22	13 22	0 44	5 3	1 58	28 31	15 56	19 59	19 46	5 13		n.a.
T 20	21 6	13 36	2 29	24 55	1 43	6 5	0 44	2 53	2 59	20 8	0 33	11 54	2 22	13 21	0 44	5 4	1 58	28 32	15 57	19 59	19 46	5 15		n.a.
W21	20 54	16 46	1 30	24 49	1 46	5 36	0 50	2 49	3 0	20 10	0 33	11 55	2 22	13 20	0 44	5 4	1 58	28 32	15 57	19 59	19 45	5 17		n.a.
T 22	20 42	19 15	0 26	24 42	1 50	5 6	0 57	2 45	3 1	20 13	0 33	11 57	2 22	13 19	0 44	5 4	1 58	28 33	15 57	19 59	19 44	5 19		n.a.
F 23	20 30	20 52	0n41	24 33	1 53	4 37	1 3	2 41	3 2	20 15	0 33	11 58	2 23	13 18	0 44	5 5	1 58	28 34	15 58	19 59	19 43	5 22		n.a.
S 24	20 17	21 27	1 48	24 23	1 56	4 8	1 9	2 37	3 3	20 17	0 33	12 0	2 23	13 17	0 44	5 5	1 58	28 35	15 58	19 59	19 43	5 24		n.a.
S 25	20 3	20 52	2 50	24 11	1 58	3 39	1 15	2 34	3 4	20 19	0 33	12 1	2 23	13 16	0 44	5 5	1 58	28 35	15 58	19 58	19 42	5 26		n.a.
M26	19 50	19 3	3 45	23 57	2 0	3 9	1 22	2 30	3 5	20 21	0 33	12 3	2 23	13 15	0 44	5 6	1 58	28 36	15 58	19 56	19 41	5 28		n.a.
T 27	19 35	16 3	4 28	23 41	2 1	2 40	1 28	2 28	3 6	20 23	0 33	12 4	2 23	13 14	0 44	5 6	1 57	28 37	15 59	19 54	19 40	5 30		n.a.
W28	19 21	12 1	4 54	23 24	2 3	2 11	1 35	2 25	3 7	20 25	0 33	12 6	2 24	13 12	0 44	5 7	1 57	28 38	15 59	19 52	19 40	5 33		n.a.
T 29	19 6	7 15	5 2	23 4	2 3	1 42	1 42	2 22	3 8	20 27	0 33	12 7	2 24	13 11	0 44	5 7	1 57	28 39	15 59	19 49	19 39	5 35		n.a.
F 30	18 51	2 1	4 50	22 43	2 4	1 13	1 48	2 20	3 9	20 28	0 33	12 9	2 24	13 10	0 44	5 7	1 57	28 39	15 59	19 47	19 38	5 37		n.a.
S 31	18s36	3n17	4n19	22s20	2s 3	0s44	1n55	2n18	3n10	20s30	0n33	12n11	2n24	13s 9	0s44	5n 8	1s57	28n40	15n59	19s45	19s37	5s39		n.a.

Julian Day Number = 1626823.5, Delta T = 03h44m15s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°38'46, Lahiri = - 7°31'46 Julian Calendar 1 Jan. 259 BCE == Greg. Calendar 28 Dec. 260 BCE

The year -258 astronomical counting style corresponds to year 259 B.C.E historical counting style.

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FEBRUARY 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 2	8♒34'07	12♈50	2♒ 5	24♓43	1♎36	3♐20	4°R31	27♒38	17♈29	23°R57	27°R 4	26♏32	4♎57	n.a.	S 1
M 2	8 30 58	9°34'11	27° 7	3°54	25°39	1°42	3°29	4♍27	27°41	17°30	23♌55	27♏ 2	26°29	5° 4	n.a.	M 2
T 3	8 34 55	10°34'13	11♉ 7	5°44	26°34	1°47	3°38	4°23	27°45	17°31	23°53	27°D 1	26°26	5°11	n.a.	T 3
W 4	8 38 51	11°34'12	24°53	7°35	27°28	1°52	3°47	4°19	27°48	17°32	23°52	27°R 1	26°23	5°18	n.a.	W 4
T 5	8 42 48	12°34'09	8♊24	9°27	28°21	1°56	3°56	4°15	27°51	17°33	23°50	27° 1	26°19	5°24	n.a.	T 5
F 6	8 46 45	13°34'04	21°42	11°20	29°14	1°59	4° 5	4°11	27°55	17°34	23°49	26°59	26°16	5°31	n.a.	F 6
S 7	8 50 41	14°33'57	4♋48	13°14	0♈ 6	2° 1	4°13	4° 7	27°58	17°35	23°47	26°54	26°13	5°38	n.a.	S 7
S 8	8 54 38	15°33'47	17°44	15°10	0°57	2° 3	4°22	4° 2	28° 1	17°37	23°46	26°46	26°10	5°44	n.a.	S 8
M 9	8 58 34	16°33'35	0♌28	17° 6	1°48	2° 4	4°30	3°58	28° 5	17°38	23°44	26°36	26° 7	5°51	n.a.	M 9
T 10	9 2 31	17°33'21	13° 2	19° 3	2°38	2°R 5	4°38	3°54	28° 8	17°39	23°42	26°23	26° 4	5°58	n.a.	T 10
W11	9 6 27	18°33'04	25°26	21° 0	3°26	2° 5	4°46	3°49	28°11	17°41	23°41	26° 9	26° 0	6° 4	n.a.	W11
T 12	9 10 24	19°32'46	7♍39	22°59	4°15	2° 4	4°54	3°45	28°15	17°42	23°39	25°55	25°57	6°11	n.a.	T 12
F 13	9 14 20	20°32'25	19°43	24°58	5° 2	2° 2	5° 1	3°41	28°18	17°43	23°38	25°42	25°54	6°18	n.a.	F 13
S 14	9 18 17	21°32'03	1♎39	26°57	5°48	1°59	5° 9	3°36	28°22	17°45	23°36	25°32	25°51	6°24	n.a.	S 14
S 15	9 22 13	22°31'38	13°29	28°57	6°33	1°56	5°16	3°32	28°25	17°46	23°34	25°24	25°48	6°31	n.a.	S 15
M16	9 26 10	23°31'12	25°18	0♓56	7°18	1°52	5°24	3°27	28°28	17°48	23°33	25°19	25°45	6°38	n.a.	M16
T 17	9 30 7	24°30'44	7♏ 9	2°56	8° 1	1°47	5°31	3°22	28°32	17°49	23°31	25°17	25°41	6°45	n.a.	T 17
W18	9 34 3	25°30'13	19° 8	4°55	8°43	1°42	5°38	3°18	28°35	17°51	23°29	25°16	25°38	6°51	n.a.	W18
T 19	9 38 0	26°29'41	1♐19	6°53	9°24	1°35	5°45	3°13	28°39	17°52	23°28	25°16	25°35	6°58	n.a.	T 19
F 20	9 41 56	27°29'08	13°48	8°49	10° 4	1°28	5°51	3° 9	28°42	17°54	23°26	25°15	25°32	7° 5	n.a.	F 20
S 21	9 45 53	28°28'32	26°40	10°45	10°43	1°20	5°58	3° 4	28°46	17°55	23°25	25°13	25°29	7°11	n.a.	S 21
S 22	9 49 49	29°27'54	9♑59	12°38	11°21	1°11	6° 4	2°59	28°49	17°57	23°23	25° 9	25°25	7°18	n.a.	S 22
M23	9 53 46	0♓27'15	23°47	14°29	11°57	1° 2	6°11	2°55	28°52	17°58	23°21	25° 1	25°22	7°25	n.a.	M23
T 24	9 57 42	1°26'33	8♒ 4	16°17	12°32	0°52	6°17	2°50	28°56	18° 0	23°20	24°52	25°19	7°31	n.a.	T 24
W25	10 1 39	2°25'50	22°44	18° 2	13° 5	0°41	6°23	2°45	28°59	18° 2	23°18	24°41	25°16	7°38	n.a.	W25
T 26	10 5 36	3°25'04	7♓42	19°43	13°38	0°29	6°28	2°41	29° 3	18° 4	23°17	24°29	25°13	7°45	n.a.	T 26
F 27	10 9 32	4°24'16	22°47	21°20	14° 8	0°16	6°34	2°36	29° 6	18° 5	23°15	24°19	25°10	7°51	n.a.	F 27
S 28	10 13 29	5♓23'26	7♈49	22♓53	14♈37	0♎ 3	6♐40	2♍31	29♒10	18♈ 7	23♌13	24♏10	25♏ 6	7♎58	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s20	8n22	3n32	21s56	2s 3	0s15	2n 2	2n16	3n11	20s32	0n33	12n12	2n24	13s 8	0s44	5n 8	1s57	28n41	16n 0	19s44	19s37	5s41		n.a.
M 2	18 4	12 55	2 32	21 29	2 2	0n13	2 9	2 15	3 12	20 34	0 33	12 14	2 25	13 7	0 44	5 9	1 57	28 41	16 0	19 44	19 36	5 43		n.a.
T 3	17 48	16 40	1 23	21 0	2 0	0 42	2 16	2 13	3 13	20 36	0 33	12 15	2 25	13 5	0 44	5 9	1 57	28 42	16 0	19 44	19 35	5 46		n.a.
W 4	17 31	19 24	0 11	20 30	1 58	1 10	2 23	2 12	3 14	20 37	0 33	12 17	2 25	13 4	0 44	5 10	1 57	28 43	16 0	19 44	19 34	5 48		n.a.
T 5	17 14	20 59	1s 0	19 57	1 56	1 38	2 30	2 12	3 15	20 39	0 33	12 19	2 25	13 3	0 44	5 10	1 57	28 44	16 0	19 43	19 34	5 50		n.a.
F 6	16 57	21 21	2 7	19 23	1 52	2 6	2 37	2 11	3 15	20 41	0 33	12 20	2 25	13 2	0 44	5 11	1 57	28 44	16 1	19 43	19 33	5 52		n.a.
S 7	16 39	20 33	3 6	18 47	1 49	2 33	2 45	2 11	3 16	20 42	0 33	12 22	2 25	13 1	0 44	5 11	1 57	28 45	16 1	19 42	19 32	5 54		n.a.
S 8	16 22	18 40	3 54	18 9	1 44	3 1	2 52	2 11	3 17	20 44	0 33	12 24	2 25	13 0	0 44	5 12	1 57	28 46	16 1	19 40	19 31	5 57		n.a.
M 9	16 4	15 54	4 30	17 29	1 40	3 28	2 59	2 11	3 18	20 45	0 33	12 26	2 26	12 58	0 44	5 12	1 57	28 46	16 1	19 38	19 31	5 59		n.a.
T 10	15 45	12 26	4 52	16 47	1 34	3 54	3 7	2 12	3 19	20 47	0 33	12 27	2 26	12 57	0 44	5 13	1 57	28 47	16 1	19 35	19 30	6 1		n.a.
W11	15 27	8 30	5 0	16 3	1 28	4 21	3 14	2 12	3 19	20 48	0 33	12 29	2 26	12 56	0 44	5 14	1 57	28 48	16 1	19 31	19 29	6 3		n.a.
T 12	15 8	4 16	4 54	15 18	1 21	4 47	3 22	2 14	3 20	20 50	0 33	12 31	2 26	12 55	0 44	5 14	1 56	28 48	16 1	19 28	19 28	6 5		n.a.
F 13	14 49	0s 5	4 35	14 31	1 14	5 13	3 29	2 15	3 21	20 51	0 33	12 33	2 26	12 54	0 44	5 15	1 56	28 49	16 1	19 25	19 28	6 7		n.a.
S 14	14 30	4 22	4 3	13 43	1 6	5 38	3 37	2 17	3 22	20 53	0 33	12 34	2 26	12 52	0 44	5 15	1 56	28 50	16 1	19 22	19 27	6 10		n.a.
S 15	14 10	8 29	3 22	12 53	0 58	6 3	3 44	2 18	3 22	20 54	0 33	12 36	2 26	12 51	0 44	5 16	1 56	28 50	16 2	19 20	19 26	6 12		n.a.
M16	13 50	12 15	2 31	12 2	0 49	6 28	3 52	2 21	3 23	20 55	0 33	12 38	2 26	12 50	0 44	5 16	1 56	28 51	16 2	19 19	19 25	6 14		n.a.
T 17	13 30	15 33	1 34	11 10	0 39	6 53	4 0	2 23	3 23	20 57	0 33	12 40	2 27	12 49	0 44	5 17	1 56	28 52	16 2	19 19	19 25	6 16		n.a.
W18	13 10	18 14	0 32	10 16	0 29	7 16	4 7	2 26	3 24	20 58	0 33	12 41	2 27	12 48	0 44	5 18	1 56	28 52	16 2	19 19	19 24	6 18		n.a.
T 19	12 50	20 9	0n32	9 23	0 19	7 40	4 15	2 29	3 24	20 59	0 33	12 43	2 27	12 46	0 44	5 18	1 56	28 53	16 2	19 19	19 23	6 20		n.a.
F 20	12 29	21 8	1 36	8 28	0 7	8 3	4 23	2 32	3 25	21 0	0 33	12 45	2 27	12 45	0 44	5 19	1 56	28 54	16 2	19 18	19 22	6 22		n.a.
S 21	12 9	21 3	2 38	7 34	0n 4	8 25	4 30	2 36	3 25	21 1	0 33	12 47	2 27	12 44	0 44	5 20	1 56	28 54	16 2	19 18	19 22	6 25		n.a.
S 22	11 48	19 48	3 33	6 39	0 16	8 47	4 38	2 39	3 25	21 3	0 33	12 49	2 27	12 43	0 44	5 20	1 56	28 55	16 2	19 17	19 21	6 27		n.a.
M23	11 27	17 22	4 18	5 45	0 28	9 9	4 45	2 43	3 26	21 4	0 33	12 50	2 27	12 42	0 44	5 21	1 56	28 55	16 2	19 15	19 20	6 29		n.a.
T 24	11 5	13 50	4 48	4 51	0 41	9 29	4 53	2 48	3 26	21 5	0 33	12 52	2 27	12 40	0 44	5 22	1 56	28 56	16 2	19 13	19 19	6 31		n.a.
W25	10 44	9 22	5 0	3 58	0 53	9 50	5 0	2 52	3 26	21 6	0 33	12 54	2 27	12 39	0 44	5 22	1 56	28 56	16 2	19 10	19 19	6 33		n.a.
T 26	10 22	4 16	4 53	3 7	1 6	10 9	5 8	2 57	3 26	21 7	0 33	12 56	2 27	12 38	0 44	5 23	1 56	28 57	16 2	19 7	19 18	6 35		n.a.
F 27	10 1	1n 9	4 25	2 17	1 18	10 28	5 15	3 2	3 26	21 8	0 33	12 57	2 27	12 37	0 44	5 24	1 56	28 57	16 2	19 4	19 17	6 37		n.a.
S 28	9s39	6n29	3n39	1s28	1n31	10n46	5n23	3n 7	3n26	21s 9	0n33	12n59	2n27	12s36	0s44	5n24	1s56	28n58	16n 2	19s 2	19s16	6s40		n.a.

Julian Day Number = 1626854.5, Delta T = 03h44m14s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°38'41, Lahiri = - 7°31'41 Julian Calendar 1 Feb. 259 BCE == Greg. Calendar 28 Jan. 259 BCE

The year -258 astronomical counting style corresponds to year 259 B.C.E historical counting style.

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MARCH 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 17 25	6♓22'33	22♈40	24♓21	15♈ 5	29°R49	6♐45	2°R27	29♒13	18♈ 9	23°R12	24°R 5	25♏ 3	8♎ 5	n.a.	S 1
M 2	10 21 22	7°21'38	7♉13	25°44	15°31	29♍34	6°50	2♍22	29°16	18°11	23♌10	24♏ 2	25° 0	8°12	n.a.	M 2
T 3	10 25 18	8°20'41	21°25	27° 1	15°55	29°19	6°55	2°18	29°20	18°12	23° 9	24°D 1	24°57	8°18	n.a.	T 3
W 4	10 29 15	9°19'42	5♊14	28°13	16°17	29° 3	7° 0	2°13	29°23	18°14	23° 7	24°R 1	24°54	8°25	n.a.	W 4
T 5	10 33 11	10°18'39	18°42	29°19	16°38	28°46	7° 4	2° 8	29°27	18°16	23° 6	24° 1	24°51	8°32	n.a.	T 5
F 6	10 37 8	11°17'35	1♋51	0♈19	16°56	28°29	7° 9	2° 4	29°30	18°18	23° 4	23°59	24°47	8°38	n.a.	F 6
S 7	10 41 5	12°16'28	14°45	1°12	17°13	28°11	7°13	1°59	29°33	18°20	23° 2	23°55	24°44	8°45	n.a.	S 7
S 8	10 45 1	13°15'19	27°24	2° 0	17°27	27°53	7°17	1°55	29°37	18°22	23° 1	23°48	24°41	8°52	n.a.	S 8
M 9	10 48 58	14°14'07	9♌52	2°40	17°39	27°34	7°21	1°50	29°40	18°24	22°59	23°39	24°38	8°58	n.a.	M 9
T 10	10 52 54	15°12'53	22°11	3°14	17°50	27°15	7°25	1°46	29°43	18°26	22°58	23°28	24°35	9° 5	n.a.	T 10
W11	10 56 51	16°11'37	4♍21	3°41	17°58	26°55	7°29	1°41	29°47	18°27	22°57	23°15	24°31	9°12	n.a.	W11
T 12	11 0 47	17°10'19	16°24	4° 2	18° 3	26°35	7°32	1°37	29°50	18°29	22°55	23° 3	24°28	9°18	n.a.	T 12
F 13	11 4 44	18° 8'58	28°20	4°16	18° 7	26°14	7°35	1°32	29°53	18°31	22°54	22°52	24°25	9°25	n.a.	F 13
S 14	11 8 40	19° 7'36	10♎12	4°24	18°R 8	25°53	7°38	1°28	29°57	18°33	22°52	22°42	24°22	9°32	n.a.	S 14
S 15	11 12 37	20° 6'12	22° 1	4°R25	18° 6	25°31	7°41	1°24	29°59	18°35	22°51	22°35	24°19	9°38	n.a.	S 15
M16	11 16 33	21° 4'45	3♏50	4°20	18° 2	25°10	7°44	1°20	0♓ 3	18°37	22°49	22°31	24°16	9°45	n.a.	M16
T 17	11 20 30	22° 3'17	15°42	4° 9	17°56	24°48	7°47	1°15	0° 6	18°40	22°48	22°29	24°12	9°52	n.a.	T 17
W18	11 24 27	23° 1'47	27°41	3°53	17°47	24°26	7°49	1°11	0° 9	18°42	22°47	22°D29	24° 9	9°58	n.a.	W18
T 19	11 28 23	24° 0'16	9♐52	3°32	17°36	24° 3	7°51	1° 7	0°13	18°44	22°45	22°30	24° 6	10° 5	n.a.	T 19
F 20	11 32 20	24°58'43	22°19	3° 5	17°23	23°41	7°53	1° 3	0°16	18°46	22°44	22°R30	24° 3	10°12	n.a.	F 20
S 21	11 36 16	25°57'08	5♑ 8	2°35	17° 6	23°19	7°55	0°59	0°19	18°48	22°43	22°30	24° 0	10°19	n.a.	S 21
S 22	11 40 13	26°55'31	18°22	2° 1	16°48	22°56	7°56	0°55	0°22	18°50	22°41	22°28	23°56	10°25	n.a.	S 22
M23	11 44 9	27°53'53	2♒ 5	1°25	16°27	22°34	7°58	0°51	0°25	18°52	22°40	22°24	23°53	10°32	n.a.	M23
T 24	11 48 6	28°52'13	16°18	0°46	16° 4	22°11	7°59	0°47	0°28	18°54	22°39	22°17	23°50	10°39	n.a.	T 24
W25	11 52 2	29°50'31	0♓57	0° 6	15°39	21°49	8° 0	0°44	0°32	18°56	22°38	22°10	23°47	10°45	n.a.	W25
T 26	11 55 59	0♈48'47	15°58	29♓25	15°12	21°27	8° 1	0°40	0°35	18°59	22°36	22° 2	23°44	10°52	n.a.	T 26
F 27	11 59 55	1°47'02	1♈11	28°45	14°43	21° 5	8° 2	0°36	0°38	19° 1	22°35	21°55	23°41	10°59	n.a.	F 27
S 28	12 3 52	2°45'15	16°26	28° 5	14°12	20°43	8° 2	0°33	0°41	19° 3	22°34	21°49	23°37	11° 5	n.a.	S 28
S 29	12 7 49	3°43'26	1♉32	27°26	13°39	20°22	8° 3	0°29	0°44	19° 5	22°33	21°45	23°34	11°12	n.a.	S 29
M30	12 11 45	4°41'35	16°21	26°50	13° 5	20° 1	8°R 3	0°26	0°47	19° 7	22°32	21°D44	23°31	11°19	n.a.	M30
T 31	12 15 42	5♈39'42	0♊47	26♓17	12♈30	19♍40	8♐ 3	0♍22	0♓50	19♈ 9	22♌31	21♏44	23♏28	11♎25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s17	11n21	2n38	0s42	1n43	11n 4	5n30	3n13	3n26	21s10	0n32	13n 1	2n27	12s34	0s44	5n25	1s56	28n58	16n 2	19s 1	19s15	6s42		n.a.
M 2	8 55	15 28	1 28	0n 2	1 55	11 21	5 37	3 19	3 26	21 11	0 32	13 3	2 27	12 33	0 44	5 26	1 56	28 59	16 2	19 0	19 15	6 44		n.a.
T 3	8 32	18 33	0 14	0 44	2 6	11 37	5 44	3 24	3 25	21 11	0 32	13 4	2 27	12 32	0 44	5 27	1 56	28 59	16 1	19 0	19 14	6 46		n.a.
W 4	8 10	20 28	0s59	1 23	2 17	11 52	5 51	3 31	3 25	21 12	0 32	13 6	2 27	12 31	0 44	5 27	1 55	29 0	16 1	19 0	19 13	6 48		n.a.
T 5	7 47	21 8	2 7	1 59	2 28	12 6	5 58	3 37	3 25	21 13	0 32	13 8	2 27	12 30	0 44	5 28	1 55	29 0	16 1	19 0	19 12	6 50		n.a.
F 6	7 25	20 36	3 6	2 32	2 37	12 19	6 5	3 43	3 24	21 14	0 32	13 9	2 28	12 28	0 44	5 29	1 55	29 1	16 1	19 0	19 12	6 52		n.a.
S 7	7 2	19 0	3 55	3 1	2 46	12 32	6 11	3 50	3 23	21 15	0 32	13 11	2 28	12 27	0 44	5 30	1 55	29 1	16 1	18 59	19 11	6 54		n.a.
S 8	6 39	16 30	4 31	3 27	2 54	12 43	6 17	3 57	3 23	21 15	0 32	13 13	2 28	12 26	0 44	5 30	1 55	29 2	16 1	18 57	19 10	6 56		n.a.
M 9	6 17	13 17	4 53	3 50	3 1	12 54	6 23	4 4	3 22	21 16	0 32	13 14	2 28	12 25	0 44	5 31	1 55	29 2	16 1	18 55	19 9	6 59		n.a.
T 10	5 54	9 32	5 2	4 10	3 7	13 3	6 29	4 11	3 21	21 17	0 32	13 16	2 28	12 24	0 44	5 32	1 55	29 3	16 1	18 52	19 8	7 1		n.a.
W11	5 31	5 26	4 56	4 25	3 12	13 11	6 35	4 18	3 20	21 17	0 32	13 18	2 27	12 22	0 44	5 33	1 55	29 3	16 1	18 49	19 8	7 3		n.a.
T 12	5 8	1 10	4 38	4 37	3 16	13 18	6 40	4 25	3 19	21 18	0 32	13 19	2 27	12 21	0 44	5 34	1 55	29 3	16 0	18 45	19 7	7 5		n.a.
F 13	4 44	3s 6	4 7	4 45	3 19	13 24	6 45	4 32	3 18	21 18	0 32	13 21	2 27	12 20	0 44	5 34	1 55	29 4	16 0	18 42	19 6	7 7		n.a.
S 14	4 21	7 14	3 25	4 49	3 20	13 29	6 50	4 40	3 17	21 19	0 32	13 22	2 27	12 19	0 44	5 35	1 55	29 4	16 0	18 40	19 5	7 9		n.a.
S 15	3 58	11 4	2 35	4 49	3 20	13 32	6 54	4 47	3 15	21 19	0 32	13 24	2 27	12 18	0 44	5 36	1 55	29 4	16 0	18 38	19 4	7 11		n.a.
M16	3 35	14 29	1 38	4 46	3 18	13 34	6 58	4 54	3 14	21 20	0 32	13 25	2 27	12 17	0 44	5 37	1 55	29 5	16 0	18 37	19 4	7 13		n.a.
T 17	3 11	17 19	0 36	4 39	3 15	13 35	7 1	5 2	3 13	21 20	0 32	13 27	2 27	12 15	0 44	5 38	1 55	29 5	16 0	18 37	19 3	7 15		n.a.
W18	2 48	19 26	0n28	4 28	3 11	13 34	7 4	5 9	3 11	21 21	0 32	13 28	2 27	12 14	0 44	5 38	1 55	29 5	15 59	18 37	19 2	7 17		n.a.
T 19	2 25	20 41	1 32	4 14	3 5	13 32	7 7	5 17	3 9	21 21	0 32	13 30	2 27	12 13	0 44	5 39	1 55	29 6	15 59	18 37	19 1	7 19		n.a.
F 20	2 1	20 57	2 33	3 57	2 57	13 28	7 8	5 24	3 8	21 21	0 32	13 31	2 27	12 12	0 44	5 40	1 55	29 6	15 59	18 37	19 0	7 22		n.a.
S 21	1 38	20 9	3 28	3 37	2 49	13 23	7 10	5 31	3 6	21 22	0 32	13 32	2 27	12 11	0 44	5 41	1 55	29 6	15 59	18 37	19 0	7 24		n.a.
S 22	1 14	18 15	4 14	3 14	2 38	13 17	7 10	5 39	3 4	21 22	0 32	13 34	2 27	12 10	0 44	5 42	1 55	29 6	15 58	18 36	18 59	7 26		n.a.
M23	0 51	15 15	4 48	2 48	2 27	13 9	7 10	5 46	3 2	21 22	0 32	13 35	2 27	12 9	0 44	5 43	1 55	29 6	15 58	18 35	18 58	7 28		n.a.
T 24	0 27	11 18	5 5	2 21	2 14	12 59	7 10	5 53	3 0	21 23	0 32	13 36	2 27	12 8	0 44	5 43	1 55	29 7	15 58	18 34	18 57	7 30		n.a.
W25	0 4	6 33	5 3	1 53	2 0	12 48	7 8	6 0	2 58	21 23	0 32	13 38	2 27	12 7	0 44	5 44	1 55	29 7	15 58	18 32	18 57	7 32		n.a.
T 26	0n20	1 18	4 41	1 23	1 46	12 35	7 6	6 7	2 55	21 23	0 32	13 39	2 27	12 5	0 44	5 45	1 55	29 7	15 57	18 30	18 56	7 34		n.a.
F 27	0 43	4n 6	3 58	0 52	1 30	12 21	7 3	6 13	2 53	21 23	0 32	13 40	2 27	12 4	0 44	5 46	1 55	29 7	15 57	18 28	18 55	7 36		n.a.
S 28	1 6	9 16	2 59	0 22	1 14	12 5	7 0	6 20	2 51	21 23	0 32	13 41	2 27	12 3	0 44	5 47	1 55	29 7	15 57	18 26	18 54	7 38		n.a.
S 29	1 30	13 49	1 47	0s 9	0 58	11 48	6 55	6 26	2 48	21 23	0 32	13 43	2 26	12 2	0 44	5 48	1 55	29 8	15 57	18 25	18 53	7 40		n.a.
M30	1 53	17 23	0 29	0 39	0 41	11 30	6 50	6 32	2 46	21 23	0 32	13 44	2 26	12 1	0 45	5 48	1 55	29 8	15 56	18 25	18 53	7 42		n.a.
T 31	2n16	19n46	0s49	1s 7	0n24	11n11	6n44	6n38	2n43	21s23	0n32	13n45	2n26	12s 0	0s45	5n49	1s55	29n 8	15n56	18s25	18s52	7s44		n.a.

Julian Day Number = 1626882.5, Delta T = 03h44m13s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°38'37, Lahiri = - 7°31'38 Julian Calendar 1 March 259 BCE == Greg. Calendar 25 Feb. 259 BCE

The year -258 astronomical counting style corresponds to year 259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 259 BCE

APRIL 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 19 38	6♈37'47	14♊48	25°R46	11°R54	19°R20	8°R 2	0°R19	0♓53	19♈12	22°R30	21♏45	23♏25	11♎32	n.a.	W 1
T 2	12 23 35	7°35'50	28°22	25♓19	11♈17	19♍ 0	8♐ 2	0♍16	0°56	19°14	22♌29	21°46	23°22	11°39	n.a.	T 2
F 3	12 27 31	8°33'51	11♋34	24°57	10°39	18°41	8° 1	0°13	0°58	19°16	22°28	21°R46	23°18	11°45	n.a.	F 3
S 4	12 31 28	9°31'49	24°24	24°38	10° 1	18°22	8° 0	0° 9	1° 1	19°18	22°27	21°45	23°15	11°52	n.a.	S 4
S 5	12 35 24	10°29'46	6♌57	24°24	9°23	18° 4	7°59	0° 6	1° 4	19°21	22°26	21°42	23°12	11°59	n.a.	S 5
M 6	12 39 21	11°27'41	19°16	24°15	8°45	17°47	7°58	0° 4	1° 7	19°23	22°25	21°37	23° 9	12° 5	n.a.	M 6
T 7	12 43 18	12°25'34	1♍25	24°10	8° 8	17°30	7°57	0° 1	1°10	19°25	22°24	21°31	23° 6	12°12	n.a.	T 7
W 8	12 47 14	13°23'25	13°25	24°D10	7°31	17°13	7°55	29♌58	1°12	19°27	22°23	21°25	23° 2	12°19	n.a.	W 8
T 9	12 51 11	14°21'15	25°20	24°14	6°55	16°58	7°53	29°55	1°15	19°29	22°22	21°18	22°59	12°25	n.a.	T 9
F 10	12 55 7	15°19'02	7♎12	24°23	6°20	16°43	7°51	29°53	1°18	19°32	22°21	21°11	22°56	12°32	n.a.	F 10
S 11	12 59 4	16°16'49	19° 1	24°37	5°47	16°29	7°49	29°50	1°21	19°34	22°20	21° 6	22°53	12°39	n.a.	S 11
S 12	13 3 0	17°14'33	0♏51	24°56	5°15	16°15	7°47	29°48	1°23	19°36	22°20	21° 3	22°50	12°45	n.a.	S 12
M13	13 6 57	18°12'16	12°43	25°18	4°45	16° 2	7°45	29°45	1°26	19°38	22°19	21° 1	22°47	12°52	n.a.	M13
T 14	13 10 53	19° 9'58	24°41	25°46	4°16	15°50	7°42	29°43	1°28	19°41	22°18	21°D 1	22°43	12°59	n.a.	T 14
W15	13 14 50	20° 7'39	6♐45	26°17	3°50	15°39	7°39	29°41	1°31	19°43	22°17	21° 2	22°40	13° 5	n.a.	W15
T 16	13 18 47	21° 5'18	19° 1	26°52	3°25	15°29	7°36	29°39	1°33	19°45	22°17	21° 3	22°37	13°12	n.a.	T 16
F 17	13 22 43	22° 2'56	1♑32	27°31	3° 3	15°19	7°33	29°37	1°36	19°47	22°16	21° 5	22°34	13°19	n.a.	F 17
S 18	13 26 40	23° 0'34	14°21	28°14	2°44	15°10	7°29	29°35	1°38	19°50	22°15	21° 6	22°31	13°26	n.a.	S 18
S 19	13 30 36	23°58'10	27°33	29° 1	2°26	15° 2	7°26	29°33	1°41	19°52	22°15	21°R 6	22°27	13°32	n.a.	S 19
M20	13 34 33	24°55'44	11♒ 9	29°51	2°11	14°55	7°22	29°32	1°43	19°54	22°14	21° 5	22°24	13°39	n.a.	M20
T 21	13 38 29	25°53'18	25°12	0♈45	1°59	14°48	7°18	29°30	1°45	19°56	22°14	21° 3	22°21	13°46	n.a.	T 21
W22	13 42 26	26°50'51	9♓39	1°42	1°48	14°43	7°14	29°29	1°48	19°59	22°13	21° 1	22°18	13°52	n.a.	W22
T 23	13 46 22	27°48'23	24°29	2°42	1°41	14°38	7°10	29°27	1°50	20° 1	22°13	20°58	22°15	13°59	n.a.	T 23
F 24	13 50 19	28°45'54	9♈33	3°45	1°35	14°34	7° 6	29°26	1°52	20° 3	22°12	20°55	22°12	14° 6	n.a.	F 24
S 25	13 54 16	29°43'23	24°44	4°51	1°33	14°31	7° 1	29°25	1°54	20° 5	22°12	20°52	22° 8	14°12	n.a.	S 25
S 26	13 58 12	0♉40'52	9♉51	6° 1	1°D32	14°28	6°56	29°24	1°56	20° 8	22°12	20°51	22° 5	14°19	n.a.	S 26
M27	14 2 9	1°38'19	24°46	7°13	1°34	14°27	6°51	29°23	1°59	20°10	22°11	20°D51	22° 2	14°26	n.a.	M27
T 28	14 6 5	2°35'46	9♊21	8°28	1°38	14°D26	6°46	29°22	2° 1	20°12	22°11	20°52	21°59	14°32	n.a.	T 28
W29	14 10 2	3°33'11	23°32	9°46	1°44	14°26	6°41	29°21	2° 3	20°14	22°11	20°53	21°56	14°39	n.a.	W29
T 30	14 13 58	4♉30'34	7♋15	11♈ 6	1♈52	14♍27	6♐36	29♌20	2♓ 5	20♈16	22♌10	20♏54	21♏53	14♎46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n40	20n50	2s 2	1s35	0n 8	10n50	6n37	6n44	2n41	21s23	0n32	13n46	2n26	11s59	0s45	5n50	1s55	29n 8	15n56	18s25	18s51	7s46		n.a.
T 2	3 3	20 38	3 5	2 1	0s 9	10 28	6 30	6 49	2 38	21 23	0 32	13 47	2 26	11 58	0 45	5 51	1 55	29 8	15 55	18 25	18 50	7 48		n.a.
F 3	3 26	19 17	3 57	2 25	0 25	10 6	6 21	6 54	2 35	21 23	0 32	13 48	2 26	11 57	0 45	5 52	1 55	29 8	15 55	18 26	18 49	7 50		n.a.
S 4	3 49	16 58	4 36	2 46	0 41	9 42	6 12	6 59	2 32	21 23	0 32	13 49	2 26	11 56	0 45	5 53	1 55	29 8	15 55	18 25	18 48	7 52		n.a.
S 5	4 12	13 55	5 0	3 6	0 56	9 18	6 2	7 4	2 30	21 23	0 32	13 50	2 26	11 55	0 45	5 54	1 55	29 8	15 54	18 24	18 48	7 54		n.a.
M 6	4 35	10 19	5 10	3 23	1 10	8 53	5 52	7 8	2 27	21 23	0 32	13 51	2 26	11 54	0 45	5 54	1 55	29 8	15 54	18 23	18 47	7 57		n.a.
T 7	4 58	6 21	5 5	3 37	1 24	8 28	5 41	7 12	2 24	21 23	0 32	13 52	2 25	11 53	0 45	5 55	1 55	29 8	15 54	18 22	18 46	7 59		n.a.
W 8	5 21	2 10	4 48	3 49	1 37	8 3	5 29	7 16	2 21	21 22	0 31	13 53	2 25	11 52	0 45	5 56	1 55	29 8	15 53	18 20	18 45	8 1		n.a.
T 9	5 43	2s 3	4 17	3 59	1 49	7 37	5 17	7 19	2 18	21 22	0 31	13 54	2 25	11 51	0 45	5 57	1 55	29 8	15 53	18 18	18 44	8 3		n.a.
F 10	6 6	6 11	3 36	4 5	2 0	7 12	5 5	7 22	2 15	21 22	0 31	13 54	2 25	11 50	0 45	5 58	1 55	29 8	15 53	18 16	18 44	8 5		n.a.
S 11	6 29	10 5	2 46	4 9	2 11	6 47	4 52	7 25	2 12	21 22	0 31	13 55	2 25	11 49	0 45	5 59	1 55	29 8	15 52	18 15	18 43	8 7		n.a.
S 12	6 51	13 35	1 48	4 11	2 20	6 22	4 39	7 28	2 9	21 21	0 31	13 56	2 25	11 48	0 45	6 0	1 55	29 8	15 52	18 14	18 42	8 9		n.a.
M13	7 13	16 34	0 45	4 10	2 29	5 57	4 25	7 30	2 6	21 21	0 31	13 57	2 25	11 47	0 45	6 0	1 55	29 8	15 52	18 14	18 41	8 11		n.a.
T 14	7 35	18 50	0n20	4 6	2 37	5 33	4 11	7 32	2 3	21 20	0 31	13 57	2 24	11 47	0 45	6 1	1 55	29 8	15 51	18 13	18 40	8 13		n.a.
W15	7 57	20 18	1 25	4 0	2 44	5 10	3 57	7 34	2 0	21 20	0 31	13 58	2 24	11 46	0 45	6 2	1 55	29 8	15 51	18 14	18 40	8 15		n.a.
T 16	8 19	20 49	2 28	3 51	2 50	4 47	3 43	7 35	1 57	21 20	0 31	13 58	2 24	11 45	0 45	6 3	1 55	29 8	15 51	18 14	18 39	8 17		n.a.
F 17	8 41	20 19	3 24	3 40	2 55	4 25	3 29	7 36	1 54	21 19	0 31	13 59	2 24	11 44	0 45	6 4	1 55	29 7	15 50	18 15	18 38	8 19		n.a.
S 18	9 3	18 46	4 12	3 27	3 0	4 5	3 15	7 37	1 51	21 19	0 31	13 59	2 24	11 43	0 45	6 5	1 55	29 7	15 50	18 15	18 37	8 21		n.a.
S 19	9 24	16 11	4 48	3 12	3 3	3 45	3 1	7 37	1 48	21 18	0 31	14 0	2 24	11 42	0 45	6 6	1 55	29 7	15 49	18 15	18 36	8 23		n.a.
M20	9 46	12 40	5 10	2 54	3 6	3 26	2 47	7 37	1 45	21 18	0 31	14 0	2 23	11 41	0 45	6 6	1 55	29 7	15 49	18 15	18 35	8 25		n.a.
T 21	10 7	8 21	5 14	2 34	3 8	3 8	2 34	7 37	1 42	21 17	0 31	14 1	2 23	11 41	0 45	6 7	1 55	29 7	15 49	18 14	18 35	8 27		n.a.
W22	10 28	3 27	4 58	2 13	3 10	2 52	2 20	7 37	1 39	21 16	0 31	14 1	2 23	11 40	0 45	6 8	1 55	29 7	15 48	18 13	18 34	8 29		n.a.
T 23	10 49	1n47	4 23	1 49	3 10	2 36	2 6	7 36	1 36	21 16	0 31	14 2	2 23	11 39	0 45	6 9	1 55	29 6	15 48	18 13	18 33	8 31		n.a.
F 24	11 10	7 1	3 28	1 24	3 10	2 22	1 53	7 35	1 33	21 15	0 31	14 2	2 23	11 38	0 45	6 10	1 55	29 6	15 47	18 12	18 32	8 33		n.a.
S 25	11 30	11 51	2 19	0 56	3 9	2 9	1 40	7 33	1 30	21 14	0 31	14 2	2 23	11 37	0 45	6 11	1 55	29 6	15 47	18 11	18 31	8 35		n.a.
S 26	11 51	15 54	1 0	0 27	3 8	1 57	1 28	7 31	1 27	21 14	0 30	14 2	2 22	11 37	0 45	6 12	1 55	29 6	15 47	18 11	18 30	8 37		n.a.
M27	12 11	18 50	0s22	0n 4	3 5	1 46	1 15	7 29	1 24	21 13	0 30	14 3	2 22	11 36	0 45	6 12	1 55	29 5	15 46	18 11	18 30	8 39		n.a.
T 28	12 31	20 28	1 41	0 36	3 2	1 37	1 3	7 27	1 22	21 12	0 30	14 3	2 22	11 35	0 45	6 13	1 55	29 5	15 46	18 11	18 29	8 41		n.a.
W29	12 51	20 43	2 51	1 11	2 59	1 29	0 51	7 24	1 19	21 11	0 30	14 3	2 22	11 35	0 45	6 14	1 55	29 5	15 45	18 11	18 28	8 43		n.a.
T 30	13n11	19n42	3s49	1n46	2s55	1n21	0n40	7n21	1n16	21s11	0n30	14n 3	2n22	11s34	0s45	6n15	1s55	29n 4	15n45	18s12	18s27	8s45		n.a.

Julian Day Number = 1626913.5, Delta T = 03h44m12s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°38'33, Lahiri = - 7°31'33 Julian Calendar 1 Apr. 259 BCE == Greg. Calendar 28 March 259 BCE

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MAY 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 17 55	5♉27'57	20♋33	12♈29	2♈ 3	14♍28	6°R31	29°R20	2♓ 7	20♈19	22°R10	20♏55	21♏49	14♎52	n.a.	F 1
S 2	14 21 51	6°25'18	3♌27	13°55	2°15	14°31	6♐25	29♌19	2° 9	20°21	22♌10	20°R55	21°46	14°59	n.a.	S 2
S 3	14 25 48	7°22'38	16° 1	15°24	2°30	14°34	6°19	29°19	2°10	20°23	22°10	20°55	21°43	15° 6	n.a.	S 3
M 4	14 29 45	8°19'56	28°18	16°55	2°47	14°38	6°13	29°18	2°12	20°25	22°10	20°55	21°40	15°12	n.a.	M 4
T 5	14 33 41	9°17'14	10♍23	18°29	3° 5	14°43	6° 7	29°18	2°14	20°27	22°10	20°53	21°37	15°19	n.a.	T 5
W 6	14 37 38	10°14'30	22°18	20° 5	3°25	14°48	6° 1	29°18	2°16	20°29	22°10	20°52	21°33	15°26	n.a.	W 6
T 7	14 41 34	11°11'45	4♎ 9	21°44	3°47	14°54	5°55	29°D18	2°17	20°32	22°D10	20°50	21°30	15°32	n.a.	T 7
F 8	14 45 31	12° 9'00	15°59	23°26	4°11	15° 1	5°49	29°18	2°19	20°34	22°10	20°49	21°27	15°39	n.a.	F 8
S 9	14 49 27	13° 6'13	27°49	25°10	4°36	15° 9	5°42	29°18	2°21	20°36	22°10	20°48	21°24	15°46	n.a.	S 9
S 10	14 53 24	14° 3'26	9♏43	26°56	5° 3	15°17	5°36	29°19	2°22	20°38	22°10	20°48	21°21	15°52	n.a.	S 10
M11	14 57 20	15° 0'38	21°42	28°45	5°32	15°26	5°29	29°19	2°24	20°40	22°10	20°D48	21°18	15°59	n.a.	M11
T 12	15 1 17	15°57'49	3♐50	0♉37	6° 2	15°36	5°22	29°20	2°25	20°42	22°10	20°48	21°14	16° 6	n.a.	T 12
W13	15 5 14	16°55'00	16° 6	2°31	6°33	15°46	5°16	29°20	2°27	20°44	22°10	20°48	21°11	16°12	n.a.	W13
T 14	15 9 10	17°52'11	28°35	4°27	7° 6	15°57	5° 9	29°21	2°28	20°46	22°10	20°48	21° 8	16°19	n.a.	T 14
F 15	15 13 7	18°49'21	11♑17	6°26	7°40	16° 9	5° 2	29°22	2°30	20°48	22°10	20°49	21° 5	16°26	n.a.	F 15
S 16	15 17 3	19°46'30	24°15	8°27	8°15	16°21	4°55	29°23	2°31	20°50	22°11	20°49	21° 2	16°32	n.a.	S 16
S 17	15 21 0	20°43'40	7♒30	10°29	8°52	16°34	4°47	29°24	2°32	20°52	22°11	20°R49	20°59	16°39	n.a.	S 17
M18	15 24 56	21°40'49	21° 5	12°34	9°30	16°47	4°40	29°25	2°33	20°54	22°11	20°D49	20°55	16°46	n.a.	M18
T 19	15 28 53	22°37'58	4♓59	14°40	10° 9	17° 1	4°33	29°26	2°35	20°56	22°12	20°49	20°52	16°52	n.a.	T 19
W20	15 32 49	23°35'07	19°13	16°48	10°49	17°16	4°26	29°27	2°36	20°58	22°12	20°49	20°49	16°59	n.a.	W20
T 21	15 36 46	24°32'16	3♈45	18°57	11°30	17°31	4°18	29°29	2°37	21° 0	22°13	20°49	20°46	17° 6	n.a.	T 21
F 22	15 40 43	25°29'24	18°30	21° 7	12°12	17°47	4°11	29°30	2°38	21° 2	22°13	20°50	20°43	17°12	n.a.	F 22
S 23	15 44 39	26°26'33	3♉23	23°17	12°55	18° 3	4° 3	29°32	2°39	21° 4	22°13	20°50	20°39	17°19	n.a.	S 23
S 24	15 48 36	27°23'42	18°16	25°28	13°38	18°20	3°56	29°33	2°40	21° 6	22°14	20°R50	20°36	17°26	n.a.	S 24
M25	15 52 32	28°20'50	3♊ 2	27°40	14°23	18°38	3°48	29°35	2°41	21° 8	22°14	20°50	20°33	17°32	n.a.	M25
T 26	15 56 29	29°17'58	17°33	29°51	15° 9	18°56	3°40	29°37	2°41	21°10	22°15	20°50	20°30	17°39	n.a.	T 26
W27	16 0 25	0♊15'06	1♋45	2♊ 1	15°55	19°14	3°33	29°39	2°42	21°12	22°16	20°49	20°27	17°46	n.a.	W27
T 28	16 4 22	1°12'14	15°33	4°11	16°43	19°33	3°25	29°41	2°43	21°13	22°16	20°48	20°24	17°52	n.a.	T 28
F 29	16 8 18	2° 9'21	28°56	6°20	17°31	19°53	3°17	29°43	2°44	21°15	22°17	20°46	20°20	17°59	n.a.	F 29
S 30	16 12 15	3° 6'28	11♌54	8°28	18°19	20°13	3°10	29°45	2°44	21°17	22°18	20°45	20°17	18° 6	n.a.	S 30
S 31	16 16 12	4♊ 3'35	24♌31	10♊35	19♈ 9	20♍33	3♐ 2	29♌48	2♓45	21♈19	22♌18	20♏44	20♏14	18♎12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n30	17n38	4s33	2n23	2s50	1n15	0n28	7n18	1n13	21s10	0n30	14n 3	2n21	11s33	0s45	6n16	1s55	29n 4	15n44	18s12	18s26	8s47		n.a.
S 2	13 49	14 43	5 2	3 2	2 44	1 10	0 17	7 15	1 10	21 9	0 30	14 3	2 21	11 33	0 45	6 16	1 55	29 4	15 44	18 12	18 25	8 49		n.a.
S 3	14 8	11 12	5 15	3 42	2 38	1 7	0 7	7 11	1 8	21 8	0 30	14 3	2 21	11 32	0 45	6 17	1 55	29 3	15 44	18 12	18 25	8 51		n.a.
M 4	14 27	7 18	5 14	4 23	2 32	1 4	0s 3	7 7	1 5	21 7	0 30	14 3	2 21	11 31	0 45	6 18	1 55	29 3	15 43	18 12	18 24	8 53		n.a.
T 5	14 46	3 10	4 59	5 6	2 25	1 2	0 13	7 3	1 2	21 6	0 30	14 3	2 21	11 31	0 46	6 19	1 55	29 3	15 43	18 11	18 23	8 55		n.a.
W 6	15 4	1s 3	4 30	5 50	2 17	1 2	0 23	6 58	0 59	21 5	0 30	14 3	2 21	11 30	0 46	6 20	1 55	29 2	15 42	18 11	18 22	8 56		n.a.
T 7	15 22	5 12	3 51	6 35	2 9	1 2	0 32	6 53	0 57	21 4	0 29	14 2	2 20	11 29	0 46	6 20	1 55	29 2	15 42	18 11	18 21	8 58		n.a.
F 8	15 40	9 9	3 1	7 20	2 1	1 3	0 41	6 48	0 54	21 3	0 29	14 2	2 20	11 29	0 46	6 21	1 55	29 2	15 41	18 10	18 20	9 0		n.a.
S 9	15 57	12 45	2 4	8 7	1 52	1 6	0 50	6 43	0 52	21 2	0 29	14 2	2 20	11 28	0 46	6 22	1 55	29 1	15 41	18 10	18 20	9 2		n.a.
S 10	16 15	15 52	1 1	8 55	1 42	1 9	0 58	6 37	0 49	21 1	0 29	14 2	2 20	11 28	0 46	6 23	1 55	29 1	15 40	18 10	18 19	9 4		n.a.
M11	16 32	18 20	0n 5	9 43	1 32	1 13	1 6	6 31	0 47	21 0	0 29	14 1	2 20	11 27	0 46	6 24	1 55	29 0	15 40	18 10	18 18	9 6		n.a.
T 12	16 49	20 0	1 12	10 32	1 22	1 18	1 14	6 25	0 44	20 59	0 29	14 1	2 19	11 27	0 46	6 24	1 55	29 0	15 40	18 10	18 17	9 8		n.a.
W13	17 5	20 44	2 16	11 22	1 12	1 24	1 21	6 19	0 42	20 58	0 29	14 1	2 19	11 26	0 46	6 25	1 55	28 59	15 39	18 10	18 16	9 10		n.a.
T 14	17 22	20 28	3 15	12 12	1 1	1 30	1 28	6 12	0 39	20 56	0 29	14 0	2 19	11 26	0 46	6 26	1 55	28 59	15 39	18 10	18 15	9 12		n.a.
F 15	17 38	19 10	4 5	13 2	0 51	1 38	1 35	6 6	0 37	20 55	0 29	14 0	2 19	11 25	0 46	6 27	1 55	28 58	15 38	18 10	18 15	9 14		n.a.
S 16	17 53	16 51	4 44	13 52	0 40	1 46	1 41	5 59	0 35	20 54	0 29	13 59	2 19	11 25	0 46	6 27	1 55	28 58	15 38	18 10	18 14	9 16		n.a.
S 17	18 9	13 38	5 9	14 41	0 29	1 55	1 47	5 52	0 32	20 53	0 28	13 59	2 18	11 24	0 46	6 28	1 55	28 57	15 37	18 10	18 13	9 18		n.a.
M18	18 24	9 38	5 18	15 31	0 18	2 4	1 53	5 44	0 30	20 52	0 28	13 58	2 18	11 24	0 46	6 29	1 55	28 57	15 37	18 10	18 12	9 20		n.a.
T 19	18 39	5 1	5 8	16 19	0 7	2 15	1 59	5 37	0 28	20 51	0 28	13 57	2 18	11 24	0 46	6 30	1 55	28 56	15 37	18 10	18 11	9 22		n.a.
W20	18 54	0 2	4 40	17 7	0n 4	2 25	2 4	5 29	0 25	20 49	0 28	13 57	2 18	11 23	0 46	6 30	1 55	28 56	15 36	18 10	18 10	9 24		n.a.
T 21	19 8	5n 4	3 53	17 54	0 15	2 37	2 10	5 21	0 23	20 48	0 28	13 56	2 18	11 23	0 46	6 31	1 55	28 55	15 36	18 10	18 9	9 26		n.a.
F 22	19 22	9 57	2 50	18 39	0 25	2 49	2 14	5 12	0 21	20 47	0 28	13 55	2 17	11 23	0 46	6 32	1 55	28 55	15 35	18 11	18 9	9 27		n.a.
S 23	19 35	14 17	1 35	19 23	0 35	3 2	2 19	5 4	0 19	20 45	0 28	13 55	2 17	11 22	0 46	6 32	1 55	28 54	15 35	18 11	18 8	9 29		n.a.
S 24	19 49	17 42	0 14	20 5	0 45	3 15	2 23	4 55	0 17	20 44	0 27	13 54	2 17	11 22	0 46	6 33	1 55	28 53	15 34	18 11	18 7	9 31		n.a.
M25	20 2	19 55	1s 7	20 45	0 54	3 28	2 28	4 47	0 15	20 43	0 27	13 53	2 17	11 22	0 46	6 34	1 55	28 53	15 34	18 11	18 6	9 33		n.a.
T 26	20 14	20 46	2 23	21 23	1 3	3 43	2 32	4 38	0 13	20 42	0 27	13 52	2 17	11 21	0 46	6 34	1 55	28 52	15 33	18 11	18 5	9 35		n.a.
W27	20 27	20 15	3 28	21 58	1 11	3 57	2 35	4 28	0 11	20 40	0 27	13 51	2 17	11 21	0 46	6 35	1 55	28 52	15 33	18 10	18 4	9 37		n.a.
T 28	20 39	18 31	4 19	22 31	1 19	4 12	2 39	4 19	0 9	20 39	0 27	13 50	2 16	11 21	0 46	6 36	1 55	28 51	15 33	18 10	18 3	9 39		n.a.
F 29	20 50	15 49	4 54	23 2	1 25	4 28	2 42	4 9	0 7	20 38	0 27	13 50	2 16	11 21	0 46	6 36	1 55	28 50	15 32	18 10	18 3	9 41		n.a.
S 30	21 2	12 25	5 13	23 29	1 32	4 44	2 45	4 0	0 5	20 36	0 27	13 49	2 16	11 20	0 46	6 37	1 56	28 50	15 32	18 9	18 2	9 43		n.a.
S 31	21n13	8n32	5s16	23n54	1n37	5n 0	2s48	3n50	0n 3	20s35	0n26	13n48	2n16	11s20	0s46	6n38	1s56	28n49	15n31	18s 9	18s 1	9s45		n.a.

Julian Day Number = 1626943.5, Delta T = 03h44m11s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°38'29, Lahiri = - 7°31'29 Julian Calendar 1 May 259 BCE == Greg. Calendar 27 Apr. 259 BCE

The year -258 astronomical counting style corresponds to year 259 B.C.E historical counting style.

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JUNE 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 20 8	5♊ 0'41	6♍49	12♊40	19♈59	20♍54	2°R54	29♌50	2♓46	21♈21	22♌19	20°D44	20♏11	18♎19	n.a.	M 1
T 2	16 24 5	5°57'47	18°53	14°44	20°50	21°16	2♐47	29°53	2°46	21°22	22°20	20♏45	20° 8	18°26	n.a.	T 2
W 3	16 28 1	6°54'53	0♎48	16°46	21°41	21°37	2°39	29°55	2°47	21°24	22°21	20°46	20° 4	18°32	n.a.	W 3
T 4	16 31 58	7°51'58	12°38	18°47	22°33	22° 0	2°31	29°58	2°47	21°26	22°22	20°47	20° 1	18°39	n.a.	T 4
F 5	16 35 54	8°49'04	24°28	20°45	23°26	22°23	2°24	0♍ 1	2°47	21°27	22°23	20°48	19°58	18°46	n.a.	F 5
S 6	16 39 51	9°46'09	6♏21	22°42	24°19	22°46	2°16	0° 4	2°48	21°29	22°23	20°50	19°55	18°52	n.a.	S 6
S 7	16 43 47	10°43'15	18°21	24°37	25°13	23° 9	2° 9	0° 7	2°48	21°31	22°24	20°R50	19°52	18°59	n.a.	S 7
M 8	16 47 44	11°40'21	0♐30	26°30	26° 7	23°33	2° 1	0°10	2°48	21°32	22°25	20°50	19°49	19° 6	n.a.	M 8
T 9	16 51 41	12°37'27	12°51	28°21	27° 2	23°58	1°54	0°13	2°48	21°34	22°26	20°49	19°45	19°12	n.a.	T 9
W10	16 55 37	13°34'33	25°24	0♋10	27°57	24°22	1°46	0°16	2°48	21°35	22°27	20°46	19°42	19°19	n.a.	W10
T 11	16 59 34	14°31'40	8♑11	1°58	28°53	24°48	1°39	0°20	2°49	21°37	22°28	20°43	19°39	19°26	n.a.	T 11
F 12	17 3 30	15°28'47	21°13	3°43	29°49	25°13	1°32	0°23	2°R49	21°38	22°30	20°39	19°36	19°32	n.a.	F 12
S 13	17 7 27	16°25'55	4♒28	5°26	0♉46	25°39	1°24	0°26	2°49	21°40	22°31	20°36	19°33	19°39	n.a.	S 13
S 14	17 11 23	17°23'04	17°57	7° 8	1°43	26° 5	1°17	0°30	2°48	21°41	22°32	20°33	19°30	19°46	n.a.	S 14
M15	17 15 20	18°20'13	1♓38	8°47	2°40	26°32	1°10	0°34	2°48	21°43	22°33	20°30	19°26	19°52	n.a.	M15
T 16	17 19 17	19°17'23	15°33	10°25	3°38	26°59	1° 3	0°37	2°48	21°44	22°34	20°D29	19°23	19°59	n.a.	T 16
W17	17 23 13	20°14'33	29°38	12° 0	4°37	27°26	0°56	0°41	2°48	21°46	22°35	20°30	19°20	20° 6	n.a.	W17
T 18	17 27 10	21°11'45	13♈54	13°34	5°36	27°54	0°49	0°45	2°48	21°47	22°37	20°31	19°17	20°12	n.a.	T 18
F 19	17 31 6	22° 8'57	28°18	15° 6	6°35	28°22	0°43	0°49	2°47	21°48	22°38	20°32	19°14	20°19	n.a.	F 19
S 20	17 35 3	23° 6'10	12♉47	16°35	7°34	28°50	0°36	0°53	2°47	21°50	22°39	20°33	19°10	20°26	n.a.	S 20
S 21	17 38 59	24° 3'25	27°17	18° 3	8°34	29°19	0°30	0°57	2°47	21°51	22°41	20°R33	19° 7	20°32	n.a.	S 21
M22	17 42 56	25° 0'40	11♊42	19°29	9°34	29°48	0°23	1° 2	2°46	21°52	22°42	20°32	19° 4	20°39	n.a.	M22
T 23	17 46 52	25°57'56	25°57	20°53	10°35	0♎17	0°17	1° 6	2°46	21°53	22°43	20°29	19° 1	20°46	n.a.	T 23
W24	17 50 49	26°55'13	9♋58	22°14	11°36	0°47	0°11	1°10	2°45	21°54	22°45	20°24	18°58	20°52	n.a.	W24
T 25	17 54 46	27°52'30	23°40	23°34	12°37	1°17	0° 5	1°15	2°45	21°56	22°46	20°18	18°55	20°59	n.a.	T 25
F 26	17 58 42	28°49'48	7♌ 0	24°51	13°38	1°47	29♏59	1°19	2°44	21°57	22°48	20°12	18°51	21° 6	n.a.	F 26
S 27	18 2 39	29°47'07	19°59	26° 6	14°40	2°17	29°53	1°24	2°43	21°58	22°49	20° 6	18°48	21°12	n.a.	S 27
S 28	18 6 35	0♋44'26	2♍36	27°19	15°42	2°48	29°47	1°29	2°43	21°59	22°51	20° 2	18°45	21°19	n.a.	S 28
M29	18 10 32	1°41'46	14°55	28°30	16°45	3°19	29°42	1°33	2°42	22° 0	22°52	19°58	18°42	21°26	n.a.	M29
T 30	18 14 28	2♋39'07	27♍ 0	29♋38	17♉47	3♎50	29♏37	1♍38	2♓41	22♈ 1	22♌54	19♏57	18♏39	21♎32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n23	4n24	5s 4	24n16	1n42	5n17	2s50	3n40	0n 1	20s34	0n26	13n46	2n16	11s20	0s47	6n38	1s56	28n48	15n31	18s 9	18s 0	9s47		n.a.
T 2	21 34	0 10	4 39	24 36	1 46	5 34	2 53	3 29	0s 1	20 32	0 26	13 45	2 15	11 20	0 47	6 39	1 56	28 48	15 30	18 9	17 59	9 48		n.a.
W 3	21 43	4s 2	4 3	24 53	1 50	5 51	2 55	3 19	0 3	20 31	0 26	13 44	2 15	11 20	0 47	6 39	1 56	28 47	15 30	18 9	17 58	9 50		n.a.
T 4	21 53	8 3	3 16	25 7	1 52	6 8	2 57	3 8	0 5	20 29	0 26	13 43	2 15	11 20	0 47	6 40	1 56	28 46	15 30	18 10	17 57	9 52		n.a.
F 5	22 2	11 46	2 21	25 18	1 54	6 26	2 59	2 58	0 6	20 28	0 26	13 42	2 15	11 20	0 47	6 41	1 56	28 46	15 29	18 10	17 57	9 54		n.a.
S 6	22 11	15 2	1 19	25 27	1 56	6 44	3 1	2 47	0 8	20 27	0 26	13 41	2 15	11 20	0 47	6 41	1 56	28 45	15 29	18 10	17 56	9 56		n.a.
S 7	22 19	17 43	0 14	25 33	1 56	7 3	3 2	2 36	0 10	20 25	0 25	13 40	2 14	11 19	0 47	6 42	1 56	28 44	15 28	18 11	17 55	9 58		n.a.
M 8	22 27	19 38	0n53	25 37	1 56	7 21	3 3	2 25	0 12	20 24	0 25	13 38	2 14	11 19	0 47	6 42	1 56	28 43	15 28	18 11	17 54	10 0		n.a.
T 9	22 35	20 39	1 58	25 39	1 56	7 40	3 5	2 13	0 13	20 23	0 25	13 37	2 14	11 19	0 47	6 43	1 56	28 43	15 27	18 10	17 53	10 2		n.a.
W10	22 42	20 40	2 59	25 38	1 54	7 59	3 6	2 2	0 15	20 21	0 25	13 36	2 14	11 19	0 47	6 43	1 56	28 42	15 27	18 10	17 52	10 3		n.a.
T 11	22 49	19 37	3 52	25 35	1 53	8 18	3 6	1 50	0 17	20 20	0 25	13 34	2 14	11 19	0 47	6 44	1 56	28 41	15 27	18 9	17 51	10 5		n.a.
F 12	22 55	17 32	4 34	25 30	1 50	8 38	3 7	1 39	0 18	20 19	0 25	13 33	2 14	11 19	0 47	6 44	1 56	28 40	15 26	18 8	17 51	10 7		n.a.
S 13	23 1	14 30	5 1	25 24	1 47	8 57	3 8	1 27	0 20	20 17	0 24	13 31	2 13	11 19	0 47	6 45	1 56	28 40	15 26	18 7	17 50	10 9		n.a.
S 14	23 7	10 40	5 13	25 15	1 44	9 17	3 8	1 15	0 21	20 16	0 24	13 30	2 13	11 19	0 47	6 45	1 56	28 39	15 25	18 6	17 49	10 11		n.a.
M15	23 12	6 14	5 8	25 5	1 39	9 36	3 8	1 3	0 23	20 15	0 24	13 29	2 13	11 20	0 47	6 46	1 56	28 38	15 25	18 5	17 48	10 13		n.a.
T 16	23 17	1 24	4 44	24 53	1 35	9 56	3 8	0 51	0 24	20 14	0 24	13 27	2 13	11 20	0 47	6 46	1 56	28 37	15 25	18 5	17 47	10 15		n.a.
W17	23 22	3n34	4 4	24 40	1 30	10 16	3 8	0 38	0 26	20 12	0 24	13 25	2 13	11 20	0 47	6 47	1 56	28 37	15 24	18 5	17 46	10 16		n.a.
T 18	23 26	8 25	3 7	24 25	1 24	10 36	3 8	0 26	0 27	20 11	0 24	13 24	2 13	11 20	0 47	6 47	1 56	28 36	15 24	18 5	17 45	10 18		n.a.
F 19	23 29	12 51	1 59	24 9	1 18	10 55	3 8	0 13	0 29	20 10	0 23	13 22	2 12	11 20	0 47	6 48	1 56	28 35	15 24	18 6	17 44	10 20		n.a.
S 20	23 33	16 32	0 42	23 52	1 11	11 15	3 7	0 0	0 30	20 9	0 23	13 21	2 12	11 20	0 47	6 48	1 57	28 34	15 23	18 6	17 44	10 22		n.a.
S 21	23 35	19 11	0s37	23 33	1 4	11 35	3 6	0s12	0 32	20 7	0 23	13 19	2 12	11 20	0 47	6 49	1 57	28 33	15 23	18 6	17 43	10 24		n.a.
M22	23 38	20 36	1 53	23 14	0 57	11 55	3 6	0 25	0 33	20 6	0 23	13 17	2 12	11 21	0 47	6 49	1 57	28 33	15 23	18 6	17 42	10 26		n.a.
T 23	23 40	20 39	3 1	22 53	0 49	12 15	3 5	0 38	0 34	20 5	0 23	13 16	2 12	11 21	0 47	6 49	1 57	28 32	15 22	18 5	17 41	10 27		n.a.
W24	23 41	19 24	3 57	22 32	0 41	12 35	3 4	0 52	0 36	20 4	0 22	13 14	2 12	11 21	0 47	6 50	1 57	28 31	15 22	18 4	17 40	10 29		n.a.
T 25	23 42	17 4	4 38	22 10	0 32	12 55	3 3	1 5	0 37	20 3	0 22	13 12	2 11	11 21	0 47	6 50	1 57	28 30	15 21	18 2	17 39	10 31		n.a.
F 26	23 43	13 52	5 2	21 48	0 23	13 14	3 1	1 18	0 39	20 2	0 22	13 10	2 11	11 22	0 47	6 51	1 57	28 29	15 21	18 0	17 38	10 33		n.a.
S 27	23 43	10 5	5 10	21 24	0 14	13 34	3 0	1 32	0 40	20 1	0 22	13 9	2 11	11 22	0 48	6 51	1 57	28 28	15 21	17 59	17 37	10 35		n.a.
S 28	23 43	5 58	5 3	21 1	0 4	13 53	2 59	1 45	0 41	20 0	0 22	13 7	2 11	11 22	0 48	6 51	1 57	28 28	15 20	17 58	17 36	10 36		n.a.
M29	23 43	1 41	4 42	20 37	0s 6	14 13	2 57	1 59	0 42	19 59	0 21	13 5	2 11	11 22	0 48	6 52	1 57	28 27	15 20	17 57	17 36	10 38		n.a.
T 30	23n42	2s35	4s 8	20n13	0s16	14n32	2s55	2s13	0s44	19s58	0n21	13n 3	2n11	11s23	0s48	6n52	1s57	28n26	15n20	17s56	17s35	10s40		n.a.

Julian Day Number = 1626974.5, Delta T = 03h44m10s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°38'25, Lahiri = - 7°31'25 Julian Calendar 1 June 259 BCE == Greg. Calendar 28 May 259 BCE

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JULY 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 18 25	3♋36'28	8♎55	0♌44	18♉50	4♎22	29°R31	1♍43	2°R40	22♈ 2	22♌55	19°D57	18♏36	21♎39	n.a.	W 1
T 2	18 22 21	4°33'50	20°45	1°47	19°53	4°54	29♏26	1°48	2♓39	22° 3	22°57	19♏58	18°32	21°46	n.a.	T 2
F 3	18 26 18	5°31'13	2♏35	2°47	20°56	5°26	29°21	1°53	2°38	22° 4	22°58	19°59	18°29	21°52	n.a.	F 3
S 4	18 30 15	6°28'37	14°30	3°45	22° 0	5°58	29°17	1°58	2°37	22° 5	23° 0	20°R 0	18°26	21°59	n.a.	S 4
S 5	18 34 11	7°26'02	26°35	4°40	23° 4	6°31	29°12	2° 3	2°36	22° 5	23° 2	20° 0	18°23	22° 6	n.a.	S 5
M 6	18 38 8	8°23'27	8♐54	5°31	24° 8	7° 4	29° 7	2° 9	2°35	22° 6	23° 3	19°58	18°20	22°12	n.a.	M 6
T 7	18 42 4	9°20'54	21°28	6°19	25°12	7°37	29° 3	2°14	2°34	22° 7	23° 5	19°55	18°16	22°19	n.a.	T 7
W 8	18 46 1	10°18'22	4♑20	7° 4	26°17	8°10	28°59	2°19	2°33	22° 8	23° 7	19°49	18°13	22°26	n.a.	W 8
T 9	18 49 57	11°15'51	17°29	7°46	27°22	8°44	28°55	2°25	2°32	22° 9	23° 9	19°41	18°10	22°32	n.a.	T 9
F 10	18 53 54	12°13'21	0♒54	8°23	28°26	9°18	28°51	2°30	2°30	22° 9	23°10	19°32	18° 7	22°39	n.a.	F 10
S 11	18 57 50	13°10'53	14°34	8°57	29°32	9°52	28°48	2°36	2°29	22°10	23°12	19°24	18° 4	22°46	n.a.	S 11
S 12	19 1 47	14° 8'26	28°25	9°26	0♊37	10°26	28°44	2°41	2°28	22°11	23°14	19°16	18° 1	22°52	n.a.	S 12
M13	19 5 44	15° 6'00	12♓23	9°51	1°43	11° 0	28°41	2°47	2°26	22°11	23°16	19°10	17°57	22°59	n.a.	M13
T 14	19 9 40	16° 3'36	26°28	10°12	2°48	11°35	28°38	2°53	2°25	22°12	23°18	19° 6	17°54	23° 6	n.a.	T 14
W15	19 13 37	17° 1'14	10♈35	10°28	3°54	12°10	28°35	2°58	2°23	22°12	23°20	19° 5	17°51	23°12	n.a.	W15
T 16	19 17 33	17°58'53	24°44	10°38	5° 1	12°45	28°32	3° 4	2°22	22°13	23°21	19°D 4	17°48	23°19	n.a.	T 16
F 17	19 21 30	18°56'34	8♉52	10°44	6° 7	13°20	28°29	3°10	2°20	22°13	23°23	19° 5	17°45	23°26	n.a.	F 17
S 18	19 25 26	19°54'17	23° 0	10°R44	7°14	13°56	28°27	3°16	2°19	22°14	23°25	19°R 5	17°42	23°32	n.a.	S 18
S 19	19 29 23	20°52'02	7♊ 5	10°38	8°20	14°31	28°25	3°22	2°17	22°14	23°27	19° 4	17°38	23°39	n.a.	S 19
M20	19 33 19	21°49'49	21° 4	10°27	9°27	15° 7	28°23	3°28	2°16	22°15	23°29	19° 0	17°35	23°46	n.a.	M20
T 21	19 37 16	22°47'37	4♋56	10°10	10°34	15°44	28°21	3°34	2°14	22°15	23°31	18°54	17°32	23°52	n.a.	T 21
W22	19 41 13	23°45'27	18°36	9°48	11°42	16°20	28°19	3°40	2°12	22°15	23°33	18°45	17°29	23°59	n.a.	W22
T 23	19 45 9	24°43'18	2♌ 2	9°19	12°49	16°56	28°18	3°46	2°10	22°16	23°35	18°35	17°26	24° 6	n.a.	T 23
F 24	19 49 6	25°41'11	15°11	8°46	13°57	17°33	28°17	3°53	2° 9	22°16	23°37	18°24	17°22	24°12	n.a.	F 24
S 25	19 53 2	26°39'06	28° 2	8° 7	15° 4	18°10	28°15	3°59	2° 7	22°16	23°39	18°13	17°19	24°19	n.a.	S 25
S 26	19 56 59	27°37'02	10♍35	7°23	16°12	18°47	28°15	4° 5	2° 5	22°16	23°41	18° 3	17°16	24°26	n.a.	S 26
M27	20 0 55	28°34'59	22°52	6°35	17°20	19°24	28°14	4°11	2° 3	22°16	23°43	17°55	17°13	24°32	n.a.	M27
T 28	20 4 52	29°32'58	4♎55	5°43	18°28	20° 2	28°13	4°18	2° 1	22°16	23°45	17°50	17°10	24°39	n.a.	T 28
W29	20 8 48	0♌30'58	16°49	4°49	19°37	20°39	28°13	4°24	1°59	22°16	23°47	17°48	17° 7	24°45	n.a.	W29
T 30	20 12 45	1°29'00	28°38	3°54	20°45	21°17	28°D13	4°31	1°57	22°17	23°49	17°D47	17° 3	24°52	n.a.	T 30
F 31	20 16 42	2♌27'03	10♏28	2♌57	21♊54	21♎55	28♏13	4♍37	1♓55	22°R17	23♌52	17♏47	17♏ 0	24♎59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n40	6s42	3s24	19n48	0s26	14n51	2s54	2s26	0s45	19s57	0n21	13n 1	2n11	11s23	0s48	6n52	1s57	28n25	15n19	17s56	17s34	10s42		n.a.
T 2	23 39	10 32	2 32	19 24	0 37	15 10	2 52	2 40	0 46	19 56	0 21	12 59	2 10	11 24	0 48	6 53	1 57	28 24	15 19	17 57	17 33	10 44		n.a.
F 3	23 36	13 58	1 33	18 59	0 48	15 28	2 50	2 54	0 47	19 55	0 21	12 57	2 10	11 24	0 48	6 53	1 57	28 23	15 19	17 57	17 32	10 46		n.a.
S 4	23 34	16 51	0 30	18 35	1 0	15 47	2 48	3 8	0 48	19 54	0 21	12 55	2 10	11 24	0 48	6 53	1 57	28 23	15 19	17 57	17 31	10 47		n.a.
S 5	23 31	19 3	0n36	18 11	1 11	16 5	2 46	3 22	0 50	19 53	0 20	12 53	2 10	11 25	0 48	6 53	1 57	28 22	15 18	17 57	17 30	10 49		n.a.
M 6	23 27	20 24	1 40	17 47	1 23	16 23	2 44	3 37	0 51	19 52	0 20	12 51	2 10	11 25	0 48	6 54	1 57	28 21	15 18	17 57	17 29	10 51		n.a.
T 7	23 23	20 46	2 41	17 24	1 34	16 41	2 41	3 51	0 52	19 52	0 20	12 49	2 10	11 26	0 48	6 54	1 58	28 20	15 18	17 56	17 28	10 53		n.a.
W 8	23 19	20 4	3 36	17 1	1 46	16 59	2 39	4 5	0 53	19 51	0 20	12 47	2 10	11 26	0 48	6 54	1 58	28 19	15 17	17 54	17 28	10 54		n.a.
T 9	23 14	18 17	4 20	16 39	1 58	17 16	2 36	4 20	0 54	19 50	0 20	12 45	2 10	11 27	0 48	6 54	1 58	28 18	15 17	17 52	17 27	10 56		n.a.
F 10	23 9	15 28	4 50	16 17	2 10	17 33	2 34	4 34	0 55	19 50	0 19	12 43	2 9	11 27	0 48	6 55	1 58	28 17	15 17	17 50	17 26	10 58		n.a.
S 11	23 4	11 48	5 5	15 57	2 22	17 50	2 31	4 49	0 56	19 49	0 19	12 41	2 9	11 27	0 48	6 55	1 58	28 16	15 17	17 47	17 25	11 0		n.a.
S 12	22 58	7 27	5 2	15 37	2 34	18 6	2 29	5 3	0 57	19 48	0 19	12 39	2 9	11 28	0 48	6 55	1 58	28 16	15 16	17 45	17 24	11 2		n.a.
M13	22 51	2 40	4 41	15 19	2 46	18 22	2 26	5 18	0 58	19 48	0 19	12 36	2 9	11 29	0 48	6 55	1 58	28 15	15 16	17 43	17 23	11 3		n.a.
T 14	22 45	2n18	4 4	15 2	2 58	18 38	2 23	5 32	0 59	19 47	0 19	12 34	2 9	11 29	0 48	6 55	1 58	28 14	15 16	17 42	17 22	11 5		n.a.
W15	22 38	7 10	3 11	14 47	3 10	18 53	2 20	5 47	1 0	19 47	0 18	12 32	2 9	11 30	0 48	6 55	1 58	28 13	15 16	17 42	17 21	11 7		n.a.
T 16	22 30	11 39	2 7	14 33	3 21	19 8	2 17	6 2	1 1	19 46	0 18	12 30	2 9	11 30	0 48	6 55	1 58	28 12	15 15	17 42	17 20	11 9		n.a.
F 17	22 22	15 29	0 54	14 21	3 32	19 23	2 14	6 17	1 2	19 46	0 18	12 28	2 9	11 31	0 48	6 56	1 58	28 11	15 15	17 42	17 20	11 10		n.a.
S 18	22 14	18 24	0s21	14 11	3 42	19 37	2 11	6 31	1 3	19 46	0 18	12 25	2 9	11 31	0 48	6 56	1 58	28 10	15 15	17 42	17 19	11 12		n.a.
S 19	22 5	20 12	1 35	14 3	3 52	19 51	2 8	6 46	1 4	19 45	0 18	12 23	2 8	11 32	0 48	6 56	1 58	28 9	15 15	17 42	17 18	11 14		n.a.
M20	21 56	20 44	2 42	13 58	4 1	20 4	2 5	7 1	1 5	19 45	0 17	12 21	2 8	11 33	0 48	6 56	1 58	28 9	15 15	17 41	17 17	11 16		n.a.
T 21	21 46	19 59	3 39	13 54	4 9	20 17	2 2	7 16	1 6	19 45	0 17	12 18	2 8	11 33	0 48	6 56	1 58	28 8	15 14	17 39	17 16	11 17		n.a.
W22	21 36	18 5	4 22	13 54	4 16	20 30	1 59	7 31	1 7	19 45	0 17	12 16	2 8	11 34	0 48	6 56	1 59	28 7	15 14	17 37	17 15	11 19		n.a.
T 23	21 26	15 13	4 50	13 55	4 22	20 42	1 55	7 46	1 8	19 45	0 17	12 14	2 8	11 35	0 48	6 56	1 59	28 6	15 14	17 34	17 14	11 21		n.a.
F 24	21 16	11 39	5 2	14 0	4 27	20 54	1 52	8 1	1 8	19 44	0 17	12 11	2 8	11 35	0 48	6 56	1 59	28 5	15 14	17 30	17 13	11 23		n.a.
S 25	21 5	7 38	4 58	14 6	4 30	21 5	1 49	8 16	1 9	19 44	0 17	12 9	2 8	11 36	0 48	6 56	1 59	28 4	15 14	17 27	17 12	11 24		n.a.
S 26	20 53	3 22	4 40	14 16	4 32	21 15	1 45	8 31	1 10	19 44	0 16	12 6	2 8	11 37	0 48	6 56	1 59	28 3	15 14	17 25	17 11	11 26		n.a.
M27	20 41	0s56	4 9	14 28	4 32	21 25	1 42	8 46	1 11	19 44	0 16	12 4	2 8	11 37	0 48	6 56	1 59	28 2	15 13	17 23	17 10	11 28		n.a.
T 28	20 29	5 8	3 27	14 42	4 30	21 35	1 38	9 1	1 12	19 44	0 16	12 2	2 8	11 38	0 48	6 56	1 59	28 2	15 13	17 21	17 10	11 30		n.a.
W29	20 17	9 5	2 37	14 59	4 26	21 44	1 35	9 17	1 12	19 45	0 16	11 59	2 8	11 39	0 48	6 56	1 59	28 1	15 13	17 20	17 9	11 31		n.a.
T 30	20 4	12 40	1 40	15 18	4 20	21 53	1 31	9 32	1 13	19 45	0 16	11 57	2 8	11 39	0 49	6 56	1 59	28 0	15 13	17 20	17 8	11 33		n.a.
F 31	19n51	15s45	0s39	15n38	4s12	22n 1	1s28	9s47	1s14	19s45	0n15	11n54	2n 7	11s40	0s49	6n56	1s59	27n59	15n13	17s20	17s 7	11s35		n.a.

Julian Day Number = 1627004.5, Delta T = 03h44m08s
Ecliptic obliquity = 23°43'29, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°38'21, Lahiri = - 7°31'21 Julian Calendar 1 July 259 BCE == Greg. Calendar 27 June 259 BCE

The year -258 astronomical counting style corresponds to year 259 B.C.E historical counting style.

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AUGUST 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 20 38	3♌25'08	22♏24	2°R 2	23♍ 2	22♎33	28♏13	4♍44	1°R53	22°R17	23♌54	17°R47	16♏57	25♎ 5	n.a.	S 1
S 2	20 24 35	4°23'14	4♐31	1♌ 8	24°11	23°11	28°14	4°51	1♓51	22♈16	23°56	17♏46	16°54	25°12	n.a.	S 2
M 3	20 28 31	5°21'23	16°54	0°17	25°20	23°50	28°14	4°57	1°49	22°16	23°58	17°43	16°51	25°19	n.a.	M 3
T 4	20 32 28	6°19'32	29°38	29♋31	26°30	24°29	28°15	5° 4	1°47	22°16	24° 0	17°37	16°48	25°25	n.a.	T 4
W 5	20 36 24	7°17'44	12♑43	28°50	27°39	25° 7	28°16	5°11	1°45	22°16	24° 2	17°29	16°44	25°32	n.a.	W 5
T 6	20 40 21	8°15'57	26°11	28°15	28°48	25°46	28°17	5°17	1°43	22°16	24° 4	17°19	16°41	25°39	n.a.	T 6
F 7	20 44 17	9°14'12	10♒ 0	27°47	29°58	26°25	28°19	5°24	1°41	22°16	24° 7	17° 7	16°38	25°45	n.a.	F 7
S 8	20 48 14	10°12'28	24° 6	27°27	1♋ 7	27° 4	28°20	5°31	1°38	22°15	24° 9	16°55	16°35	25°52	n.a.	S 8
S 9	20 52 11	11°10'47	8♓23	27°16	2°17	27°44	28°22	5°38	1°36	22°15	24°11	16°44	16°32	25°59	n.a.	S 9
M10	20 56 7	12° 9'08	22°46	27°D14	3°27	28°23	28°24	5°45	1°34	22°15	24°13	16°36	16°28	26° 5	n.a.	M10
T 11	21 0 4	13° 7'31	7♈10	27°20	4°37	29° 3	28°26	5°52	1°32	22°14	24°15	16°30	16°25	26°12	n.a.	T 11
W12	21 4 0	14° 5'56	21°30	27°36	5°47	29°43	28°28	5°59	1°30	22°14	24°17	16°27	16°22	26°19	n.a.	W12
T 13	21 7 57	15° 4'23	5♉43	28° 0	6°58	0♏23	28°31	6° 5	1°27	22°14	24°20	16°26	16°19	26°25	n.a.	T 13
F 14	21 11 53	16° 2'53	19°48	28°34	8° 8	1° 3	28°33	6°12	1°25	22°13	24°22	16°26	16°16	26°32	n.a.	F 14
S 15	21 15 50	17° 1'25	3♊43	29°16	9°19	1°43	28°36	6°19	1°23	22°13	24°24	16°25	16°13	26°39	n.a.	S 15
S 16	21 19 46	18° 0'00	17°30	0♌ 6	10°29	2°23	28°39	6°27	1°20	22°12	24°26	16°23	16° 9	26°45	n.a.	S 16
M17	21 23 43	18°58'36	1♋ 7	1° 4	11°40	3° 4	28°42	6°34	1°18	22°12	24°29	16°19	16° 6	26°52	n.a.	M17
T 18	21 27 40	19°57'16	14°34	2°10	12°51	3°44	28°46	6°41	1°16	22°11	24°31	16°11	16° 3	26°59	n.a.	T 18
W19	21 31 36	20°55'57	27°51	3°22	14° 2	4°25	28°49	6°48	1°13	22°11	24°33	16° 1	16° 0	27° 5	n.a.	W19
T 20	21 35 33	21°54'40	10♌55	4°40	15°13	5° 6	28°53	6°55	1°11	22°10	24°35	15°48	15°57	27°12	n.a.	T 20
F 21	21 39 29	22°53'26	23°47	6° 3	16°24	5°47	28°57	7° 2	1° 9	22° 9	24°37	15°35	15°54	27°19	n.a.	F 21
S 22	21 43 26	23°52'13	6♍24	7°31	17°36	6°28	29° 1	7° 9	1° 6	22° 9	24°40	15°22	15°50	27°25	n.a.	S 22
S 23	21 47 22	24°51'03	18°48	9° 4	18°47	7° 9	29° 6	7°16	1° 4	22° 8	24°42	15°10	15°47	27°32	n.a.	S 23
M24	21 51 19	25°49'54	0♎58	10°40	19°59	7°50	29°10	7°24	1° 1	22° 7	24°44	15° 1	15°44	27°39	n.a.	M24
T 25	21 55 15	26°48'48	12°57	12°19	21°10	8°32	29°15	7°31	0°59	22° 6	24°46	14°54	15°41	27°45	n.a.	T 25
W26	21 59 12	27°47'43	24°48	14° 0	22°22	9°13	29°19	7°38	0°56	22° 5	24°49	14°50	15°38	27°52	n.a.	W26
T 27	22 3 8	28°46'41	6♏35	15°44	23°34	9°55	29°24	7°45	0°54	22° 5	24°51	14°49	15°34	27°58	n.a.	T 27
F 28	22 7 5	29°45'40	18°23	17°29	24°45	10°37	29°30	7°53	0°52	22° 4	24°53	14°D48	15°31	28° 5	n.a.	F 28
S 29	22 11 2	0♍44'41	0♐17	19°15	25°57	11°19	29°35	8° 0	0°49	22° 3	24°55	14°R49	15°28	28°12	n.a.	S 29
S 30	22 14 58	1°43'44	12°23	21° 2	27°10	12° 1	29°40	8° 7	0°47	22° 2	24°58	14°48	15°25	28°18	n.a.	S 30
M31	22 18 55	2♍42'49	24♐46	22♌50	28♋22	12♏43	29♏46	8♍14	0♓44	22♈ 1	25♌ 0	14♏46	15♏22	28♎25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n37	18s12	0n24	16n 0	4s 3	22n 8	1s24	10s 2	1s15	19s45	0n15	11n52	2n 7	11s41	0s49	6n56	1s59	27n58	15n13	17s20	17s 6	11s36		n.a.
S 2	19 24	19 52	1 28	16 23	3 51	22 15	1 21	10 17	1 15	19 45	0 15	11 49	2 7	11 42	0 49	6 56	1 59	27 57	15 13	17 20	17 5	11 38		n.a.
M 3	19 9	20 37	2 28	16 47	3 38	22 21	1 17	10 32	1 16	19 46	0 15	11 47	2 7	11 42	0 49	6 56	1 59	27 56	15 13	17 19	17 4	11 40		n.a.
T 4	18 55	20 21	3 22	17 11	3 23	22 27	1 14	10 47	1 17	19 46	0 15	11 44	2 7	11 43	0 49	6 56	1 59	27 56	15 12	17 17	17 3	11 42		n.a.
W 5	18 40	19 0	4 8	17 35	3 7	22 32	1 10	11 2	1 18	19 46	0 15	11 42	2 7	11 44	0 49	6 55	1 59	27 55	15 12	17 15	17 2	11 43		n.a.
T 6	18 25	16 34	4 41	17 59	2 50	22 37	1 6	11 17	1 18	19 47	0 14	11 39	2 7	11 45	0 49	6 55	2 0	27 54	15 12	17 12	17 1	11 45		n.a.
F 7	18 9	13 10	4 58	18 22	2 33	22 41	1 3	11 32	1 19	19 47	0 14	11 36	2 7	11 46	0 49	6 55	2 0	27 53	15 12	17 9	17 0	11 47		n.a.
S 8	17 54	8 57	4 58	18 43	2 14	22 44	0 59	11 47	1 19	19 48	0 14	11 34	2 7	11 46	0 49	6 55	2 0	27 52	15 12	17 5	17 0	11 48		n.a.
S 9	17 38	4 12	4 40	19 4	1 56	22 47	0 56	12 2	1 20	19 48	0 14	11 31	2 7	11 47	0 49	6 55	2 0	27 51	15 12	17 2	16 59	11 50		n.a.
M10	17 21	0n49	4 3	19 23	1 37	22 49	0 52	12 17	1 21	19 49	0 14	11 29	2 7	11 48	0 49	6 55	2 0	27 51	15 12	17 0	16 58	11 52		n.a.
T 11	17 5	5 48	3 12	19 40	1 18	22 50	0 48	12 32	1 21	19 50	0 13	11 26	2 7	11 49	0 49	6 55	2 0	27 50	15 12	16 58	16 57	11 53		n.a.
W12	16 48	10 27	2 8	19 54	1 0	22 51	0 45	12 47	1 22	19 50	0 13	11 23	2 7	11 50	0 49	6 54	2 0	27 49	15 12	16 57	16 56	11 55		n.a.
T 13	16 30	14 28	0 56	20 7	0 42	22 51	0 41	13 1	1 23	19 51	0 13	11 21	2 7	11 51	0 49	6 54	2 0	27 48	15 12	16 57	16 55	11 57		n.a.
F 14	16 13	17 37	0s18	20 17	0 25	22 51	0 38	13 16	1 23	19 52	0 13	11 18	2 7	11 51	0 49	6 54	2 0	27 47	15 12	16 57	16 54	11 58		n.a.
S 15	15 55	19 40	1 30	20 24	0 9	22 50	0 34	13 31	1 24	19 53	0 13	11 15	2 7	11 52	0 49	6 54	2 0	27 47	15 12	16 57	16 53	12 0		n.a.
S 16	15 37	20 32	2 36	20 28	0n 6	22 48	0 30	13 46	1 24	19 54	0 13	11 13	2 7	11 53	0 49	6 53	2 0	27 46	15 12	16 56	16 52	12 2		n.a.
M17	15 19	20 10	3 33	20 30	0 21	22 46	0 27	14 0	1 25	19 54	0 12	11 10	2 7	11 54	0 49	6 53	2 0	27 45	15 12	16 55	16 51	12 3		n.a.
T 18	15 0	18 40	4 17	20 28	0 34	22 42	0 23	14 15	1 25	19 55	0 12	11 7	2 7	11 55	0 49	6 53	2 0	27 44	15 12	16 53	16 50	12 5		n.a.
W19	14 41	16 10	4 46	20 23	0 47	22 39	0 20	14 29	1 26	19 56	0 12	11 5	2 7	11 56	0 49	6 53	2 0	27 43	15 12	16 50	16 49	12 7		n.a.
T 20	14 22	12 54	4 59	20 16	0 58	22 34	0 16	14 44	1 26	19 57	0 12	11 2	2 7	11 57	0 49	6 52	2 0	27 43	15 12	16 46	16 48	12 8		n.a.
F 21	14 3	9 5	4 57	20 5	1 8	22 29	0 13	14 58	1 27	19 58	0 12	10 59	2 7	11 57	0 49	6 52	2 0	27 42	15 12	16 42	16 48	12 10		n.a.
S 22	13 43	4 55	4 41	19 51	1 17	22 24	0 9	15 12	1 27	19 59	0 12	10 57	2 7	11 58	0 49	6 52	2 1	27 41	15 12	16 38	16 47	12 12		n.a.
S 23	13 24	0 38	4 11	19 34	1 25	22 17	0 6	15 26	1 28	20 1	0 11	10 54	2 7	11 59	0 49	6 51	2 1	27 40	15 12	16 35	16 46	12 13		n.a.
M24	13 4	3s36	3 30	19 14	1 32	22 10	0 3	15 40	1 28	20 2	0 11	10 51	2 7	12 0	0 49	6 51	2 1	27 40	15 12	16 32	16 45	12 15		n.a.
T 25	12 43	7 38	2 41	18 52	1 37	22 3	0n 1	15 54	1 28	20 3	0 11	10 48	2 7	12 1	0 49	6 51	2 1	27 39	15 12	16 30	16 44	12 17		n.a.
W26	12 23	11 20	1 44	18 27	1 42	21 55	0 4	16 8	1 29	20 4	0 11	10 46	2 7	12 2	0 49	6 50	2 1	27 38	15 12	16 29	16 43	12 18		n.a.
T 27	12 2	14 34	0 44	18 0	1 46	21 46	0 7	16 22	1 29	20 5	0 11	10 43	2 7	12 3	0 49	6 50	2 1	27 37	15 12	16 28	16 42	12 20		n.a.
F 28	11 41	17 12	0n19	17 30	1 49	21 36	0 10	16 36	1 30	20 7	0 11	10 40	2 7	12 3	0 49	6 50	2 1	27 37	15 12	16 28	16 41	12 22		n.a.
S 29	11 20	19 8	1 21	16 59	1 51	21 26	0 14	16 50	1 30	20 8	0 10	10 37	2 7	12 4	0 49	6 49	2 1	27 36	15 12	16 28	16 40	12 23		n.a.
S 30	10 59	20 13	2 21	16 25	1 52	21 15	0 17	17 3	1 30	20 9	0 10	10 35	2 7	12 5	0 49	6 49	2 1	27 35	15 13	16 28	16 39	12 25		n.a.
M31	10n38	20s22	3n16	15n50	1n52	21n 4	0n20	17s17	1s31	20s11	0n10	10n32	2n 7	12s 6	0s49	6n48	2s 1	27n35	15n13	16s28	16s38	12s26		n.a.

Julian Day Number = 1627035.5, Delta T = 03h44m07s
Ecliptic obliquity = 23°43'29, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°38'17, Lahiri = - 7°31'17 Julian Calendar 1 Aug. 259 BCE == Greg. Calendar 28 July 259 BCE

The year -258 astronomical counting style corresponds to year 259 B.C.E historical counting style.

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SEPTEMBER 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 22 51	3♍41'56	7♉31	24♌38	29♋34	13♏25	29♏52	8♍22	0°R42	22°R 0	25♌ 2	14°R42	15♏19	28♎32	n.a.	T 1
W 2	22 26 48	4°41'05	20°42	26°27	0♌46	14° 8	29°58	8°29	0♓40	21♈59	25° 4	14♏35	15°15	28°38	n.a.	W 2
T 3	22 30 44	5°40'15	4♒19	28°15	1°59	14°50	0♐ 4	8°36	0°37	21°58	25° 6	14°26	15°12	28°45	n.a.	T 3
F 4	22 34 41	6°39'28	18°22	0♍ 3	3°11	15°33	0°10	8°43	0°35	21°57	25° 9	14°15	15° 9	28°52	n.a.	F 4
S 5	22 38 37	7°38'43	2♓47	1°51	4°24	16°15	0°17	8°51	0°32	21°56	25°11	14° 5	15° 6	28°58	n.a.	S 5
S 6	22 42 34	8°37'59	17°28	3°38	5°36	16°58	0°23	8°58	0°30	21°55	25°13	13°55	15° 3	29° 5	n.a.	S 6
M 7	22 46 31	9°37'18	2♈17	5°25	6°49	17°41	0°30	9° 5	0°28	21°53	25°15	13°47	14°59	29°12	n.a.	M 7
T 8	22 50 27	10°36'39	17° 6	7°11	8° 2	18°24	0°37	9°13	0°25	21°52	25°17	13°42	14°56	29°18	n.a.	T 8
W 9	22 54 24	11°36'03	1♉47	8°57	9°15	19° 7	0°44	9°20	0°23	21°51	25°20	13°40	14°53	29°25	n.a.	W 9
T 10	22 58 20	12°35'29	16°16	10°42	10°28	19°50	0°51	9°27	0°20	21°50	25°22	13°D39	14°50	29°32	n.a.	T 10
F 11	23 2 17	13°34'57	0♊29	12°26	11°41	20°33	0°58	9°35	0°18	21°49	25°24	13°40	14°47	29°38	n.a.	F 11
S 12	23 6 13	14°34'28	14°25	14°10	12°54	21°17	1° 6	9°42	0°16	21°47	25°26	13°R40	14°44	29°45	n.a.	S 12
S 13	23 10 10	15°34'02	28° 4	15°53	14° 7	22° 0	1°13	9°49	0°14	21°46	25°28	13°39	14°40	29°52	n.a.	S 13
M14	23 14 6	16°33'38	11♋28	17°35	15°21	22°44	1°21	9°56	0°11	21°45	25°30	13°37	14°37	29°58	n.a.	M14
T 15	23 18 3	17°33'16	24°37	19°17	16°34	23°27	1°29	10° 4	0° 9	21°44	25°32	13°31	14°34	0♏ 5	n.a.	T 15
W16	23 21 59	18°32'56	7♌34	20°58	17°48	24°11	1°37	10°11	0° 7	21°42	25°34	13°24	14°31	0°11	n.a.	W16
T 17	23 25 56	19°32'39	20°18	22°38	19° 1	24°55	1°45	10°18	0° 4	21°41	25°37	13°15	14°28	0°18	n.a.	T 17
F 18	23 29 53	20°32'24	2♍50	24°17	20°15	25°39	1°54	10°25	0° 2	21°39	25°39	13° 4	14°25	0°25	n.a.	F 18
S 19	23 33 49	21°32'11	15°11	25°56	21°28	26°22	2° 2	10°33	29♒59	21°38	25°41	12°54	14°21	0°31	n.a.	S 19
S 20	23 37 46	22°32'01	27°22	27°35	22°42	27° 6	2°11	10°40	29°58	21°37	25°43	12°46	14°18	0°38	n.a.	S 20
M21	23 41 42	23°31'52	9♎23	29°12	23°56	27°51	2°19	10°47	29°56	21°35	25°45	12°39	14°15	0°45	n.a.	M21
T 22	23 45 39	24°31'45	21°17	0♎49	25°10	28°35	2°28	10°54	29°53	21°34	25°47	12°34	14°12	0°51	n.a.	T 22
W23	23 49 35	25°31'41	3♏ 5	2°26	26°24	29°19	2°37	11° 1	29°51	21°32	25°49	12°31	14° 9	0°58	n.a.	W23
T 24	23 53 32	26°31'38	14°51	4° 2	27°38	0♐ 3	2°46	11° 8	29°49	21°31	25°51	12°D31	14° 5	1° 5	n.a.	T 24
F 25	23 57 28	27°31'37	26°38	5°37	28°52	0°48	2°55	11°16	29°47	21°29	25°53	12°32	14° 2	1°11	n.a.	F 25
S 26	0 1 25	28°31'38	8♐31	7°12	0♍ 6	1°32	3° 5	11°23	29°45	21°28	25°55	12°33	13°59	1°18	n.a.	S 26
S 27	0 5 22	29°31'40	20°35	8°46	1°20	2°17	3°14	11°30	29°43	21°26	25°57	12°34	13°56	1°25	n.a.	S 27
M28	0 9 18	0♎31'45	2♉55	10°20	2°34	3° 1	3°24	11°37	29°41	21°25	25°59	12°R35	13°53	1°31	n.a.	M28
T 29	0 13 15	1°31'51	15°36	11°53	3°48	3°46	3°34	11°44	29°39	21°23	26° 1	12°34	13°50	1°38	n.a.	T 29
W30	0 17 11	2♎31'59	28♉42	13♎26	5♍ 2	4♐31	3♐43	11♍51	29♒37	21♈21	26♌ 2	12♏31	13♏46	1♏45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n16	19s29	4n 2	15n13	1n52	20n52	0n23	17s30	1s31	20s12	0n10	10n29	2n 7	12s 7	0s49	6n48	2s 1	27n34	15n13	16s26	16s37	12s28		n.a.
W 2	9 54	17 32	4 37	14 35	1 51	20 39	0 26	17 43	1 31	20 13	0 10	10 26	2 7	12 8	0 49	6 48	2 1	27 33	15 13	16 24	16 36	12 30		n.a.
T 3	9 32	14 35	4 58	13 56	1 50	20 26	0 29	17 56	1 32	20 15	0 10	10 24	2 7	12 9	0 49	6 47	2 1	27 33	15 13	16 22	16 35	12 31		n.a.
F 4	9 10	10 43	5 2	13 16	1 48	20 12	0 32	18 9	1 32	20 16	0 10	10 21	2 7	12 10	0 49	6 47	2 1	27 32	15 13	16 18	16 34	12 33		n.a.
S 5	8 48	6 8	4 47	12 35	1 45	19 57	0 35	18 22	1 32	20 18	0 9	10 18	2 7	12 10	0 49	6 46	2 1	27 31	15 13	16 15	16 33	12 35		n.a.
S 6	8 26	1 8	4 13	11 53	1 42	19 42	0 38	18 35	1 33	20 19	0 9	10 15	2 7	12 11	0 49	6 46	2 1	27 31	15 14	16 12	16 33	12 36		n.a.
M 7	8 3	4n 0	3 22	11 10	1 39	19 26	0 40	18 47	1 33	20 21	0 9	10 13	2 7	12 12	0 49	6 45	2 1	27 30	15 14	16 10	16 32	12 38		n.a.
T 8	7 41	8 54	2 17	10 27	1 35	19 10	0 43	19 0	1 33	20 23	0 9	10 10	2 7	12 13	0 49	6 45	2 1	27 29	15 14	16 8	16 31	12 39		n.a.
W 9	7 18	13 13	1 3	9 43	1 31	18 53	0 46	19 12	1 33	20 24	0 9	10 7	2 7	12 14	0 49	6 44	2 1	27 29	15 14	16 8	16 30	12 41		n.a.
T 10	6 55	16 41	0s14	8 58	1 26	18 36	0 48	19 24	1 34	20 26	0 9	10 4	2 7	12 15	0 49	6 44	2 2	27 28	15 14	16 7	16 29	12 42		n.a.
F 11	6 32	19 3	1 29	8 14	1 21	18 18	0 51	19 36	1 34	20 28	0 8	10 2	2 7	12 15	0 49	6 43	2 2	27 27	15 14	16 8	16 28	12 44		n.a.
S 12	6 9	20 12	2 37	7 29	1 16	18 0	0 53	19 48	1 34	20 29	0 8	9 59	2 7	12 16	0 49	6 43	2 2	27 27	15 15	16 8	16 27	12 46		n.a.
S 13	5 45	20 8	3 35	6 43	1 11	17 41	0 56	20 0	1 34	20 31	0 8	9 56	2 7	12 17	0 49	6 42	2 2	27 26	15 15	16 8	16 26	12 47		n.a.
M14	5 22	18 55	4 19	5 58	1 6	17 21	0 58	20 12	1 34	20 33	0 8	9 53	2 7	12 18	0 49	6 42	2 2	27 26	15 15	16 7	16 25	12 49		n.a.
T 15	4 58	16 42	4 50	5 13	1 0	17 1	1 1	20 23	1 35	20 34	0 8	9 51	2 7	12 19	0 49	6 41	2 2	27 25	15 15	16 5	16 24	12 50		n.a.
W16	4 35	13 42	5 4	4 27	0 54	16 41	1 3	20 34	1 35	20 36	0 8	9 48	2 7	12 19	0 49	6 41	2 2	27 25	15 15	16 3	16 23	12 52		n.a.
T 17	4 11	10 6	5 4	3 41	0 48	16 20	1 5	20 45	1 35	20 38	0 8	9 45	2 7	12 20	0 49	6 40	2 2	27 24	15 16	16 0	16 22	12 54		n.a.
F 18	3 47	6 7	4 48	2 56	0 42	15 58	1 7	20 56	1 35	20 40	0 7	9 43	2 7	12 21	0 49	6 40	2 2	27 24	15 16	15 57	16 21	12 55		n.a.
S 19	3 24	1 55	4 19	2 10	0 35	15 36	1 9	21 7	1 35	20 42	0 7	9 40	2 8	12 22	0 49	6 39	2 2	27 23	15 16	15 54	16 20	12 57		n.a.
S 20	3 0	2s17	3 39	1 25	0 29	15 14	1 11	21 17	1 35	20 44	0 7	9 37	2 8	12 23	0 49	6 38	2 2	27 23	15 16	15 51	16 19	12 58		n.a.
M21	2 36	6 21	2 49	0 40	0 23	14 51	1 13	21 28	1 35	20 45	0 7	9 34	2 8	12 23	0 49	6 38	2 2	27 22	15 17	15 49	16 18	13 0		n.a.
T 22	2 12	10 8	1 52	0s 5	0 16	14 28	1 15	21 38	1 35	20 47	0 7	9 32	2 8	12 24	0 49	6 37	2 2	27 22	15 17	15 48	16 17	13 1		n.a.
W23	1 48	13 29	0 51	0 50	0 9	14 4	1 17	21 48	1 35	20 49	0 7	9 29	2 8	12 25	0 49	6 37	2 2	27 21	15 17	15 47	16 16	13 3		n.a.
T 24	1 24	16 17	0n13	1 35	0 3	13 40	1 18	21 58	1 36	20 51	0 7	9 26	2 8	12 26	0 49	6 36	2 2	27 21	15 18	15 47	16 15	13 4		n.a.
F 25	1 0	18 24	1 16	2 19	0s 4	13 15	1 20	22 7	1 36	20 53	0 7	9 24	2 8	12 26	0 49	6 35	2 2	27 20	15 18	15 47	16 14	13 6		n.a.
S 26	0 36	19 44	2 17	3 3	0 11	12 50	1 21	22 16	1 36	20 55	0 6	9 21	2 8	12 27	0 49	6 35	2 2	27 20	15 18	15 47	16 14	13 8		n.a.
S 27	0 11	20 12	3 12	3 47	0 17	12 25	1 23	22 26	1 36	20 57	0 6	9 18	2 8	12 28	0 49	6 34	2 2	27 19	15 19	15 48	16 13	13 9		n.a.
M28	0s13	19 42	4 0	4 30	0 24	11 59	1 24	22 35	1 36	20 59	0 6	9 16	2 8	12 28	0 48	6 34	2 2	27 19	15 19	15 48	16 12	13 11		n.a.
T 29	0 37	18 12	4 38	5 13	0 31	11 33	1 26	22 43	1 36	21 1	0 6	9 13	2 8	12 29	0 48	6 33	2 2	27 19	15 19	15 47	16 11	13 12		n.a.
W30	1s 1	15s44	5n 2	5s56	0s37	11n 7	1n27	22s52	1s36	21s 3	0n 6	9n11	2n 9	12s30	0s48	6n32	2s 2	27n18	15n20	15s47	16s10	13s14		n.a.

Julian Day Number = 1627066.5, Delta T = 03h44m06s
Ecliptic obliquity = 23°43'29, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°38'12, Lahiri = - 7°31'12 Julian Calendar 1 Sept. 259 BCE == Greg. Calendar 28 Aug. 259 BCE

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OCTOBER 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 21 8	3♎32'08	12♒16	14♎58	6♍17	5♐15	3♐53	11♍58	29°R35	21°R20	26♌ 4	12°R26	13♏43	1♏51	n.a.	T 1
F 2	0 25 4	4°32'19	26°19	16°30	7°31	6° 0	4° 3	12° 5	29♒34	21♈18	26° 6	12♏21	13°40	1°58	n.a.	F 2
S 3	0 29 1	5°32'32	10♓49	18° 2	8°45	6°45	4°13	12°12	29°32	21°17	26° 8	12°15	13°37	2° 5	n.a.	S 3
S 4	0 32 57	6°32'46	25°40	19°33	10° 0	7°30	4°24	12°19	29°30	21°15	26°10	12°10	13°34	2°11	n.a.	S 4
M 5	0 36 54	7°33'02	10♈45	21° 3	11°14	8°15	4°34	12°25	29°28	21°13	26°12	12° 5	13°30	2°18	n.a.	M 5
T 6	0 40 50	8°33'21	25°54	22°33	12°29	9° 0	4°45	12°32	29°26	21°12	26°13	12° 3	13°27	2°24	n.a.	T 6
W 7	0 44 47	9°33'41	10♉58	24° 3	13°44	9°45	4°55	12°39	29°25	21°10	26°15	12°D 2	13°24	2°31	n.a.	W 7
T 8	0 48 44	10°34'03	25°48	25°32	14°58	10°31	5° 6	12°46	29°23	21° 8	26°17	12° 2	13°21	2°38	n.a.	T 8
F 9	0 52 40	11°34'27	10♊19	27° 1	16°13	11°16	5°17	12°52	29°21	21° 7	26°19	12° 4	13°18	2°44	n.a.	F 9
S 10	0 56 37	12°34'53	24°27	28°29	17°28	12° 1	5°27	12°59	29°20	21° 5	26°20	12° 5	13°15	2°51	n.a.	S 10
S 11	1 0 33	13°35'22	8♋12	29°57	18°42	12°46	5°38	13° 6	29°18	21° 3	26°22	12°R 6	13°11	2°58	n.a.	S 11
M12	1 4 30	14°35'52	21°34	1♏24	19°57	13°32	5°49	13°12	29°17	21° 2	26°24	12° 6	13° 8	3° 4	n.a.	M12
T 13	1 8 26	15°36'24	4♌37	2°50	21°12	14°17	6° 1	13°19	29°15	21° 0	26°25	12° 5	13° 5	3°11	n.a.	T 13
W14	1 12 23	16°36'59	17°21	4°16	22°27	15° 3	6°12	13°26	29°14	20°58	26°27	12° 2	13° 2	3°18	n.a.	W14
T 15	1 16 19	17°37'35	29°51	5°42	23°42	15°48	6°23	13°32	29°13	20°57	26°28	11°59	12°59	3°24	n.a.	T 15
F 16	1 20 16	18°38'12	12♍ 8	7° 6	24°57	16°34	6°35	13°38	29°11	20°55	26°30	11°55	12°56	3°31	n.a.	F 16
S 17	1 24 13	19°38'52	24°15	8°30	26°12	17°20	6°46	13°45	29°10	20°53	26°31	11°51	12°52	3°38	n.a.	S 17
S 18	1 28 9	20°39'33	6♎14	9°53	27°27	18° 5	6°58	13°51	29° 9	20°51	26°33	11°47	12°49	3°44	n.a.	S 18
M19	1 32 6	21°40'16	18° 7	11°15	28°42	18°51	7° 9	13°57	29° 7	20°50	26°34	11°44	12°46	3°51	n.a.	M19
T 20	1 36 2	22°41'01	29°56	12°36	29°57	19°37	7°21	14° 4	29° 6	20°48	26°36	11°43	12°43	3°57	n.a.	T 20
W21	1 39 59	23°41'47	11♏43	13°55	1♎12	20°23	7°33	14°10	29° 5	20°46	26°37	11°D42	12°40	4° 4	n.a.	W21
T 22	1 43 55	24°42'34	23°30	15°14	2°27	21° 8	7°45	14°16	29° 4	20°45	26°39	11°43	12°36	4°11	n.a.	T 22
F 23	1 47 52	25°43'23	5♐20	16°30	3°42	21°54	7°57	14°22	29° 3	20°43	26°40	11°44	12°33	4°17	n.a.	F 23
S 24	1 51 48	26°44'13	17°16	17°45	4°57	22°40	8° 9	14°28	29° 2	20°41	26°41	11°45	12°30	4°24	n.a.	S 24
S 25	1 55 45	27°45'04	29°22	18°58	6°13	23°26	8°21	14°34	29° 1	20°40	26°43	11°47	12°27	4°31	n.a.	S 25
M26	1 59 42	28°45'56	11♑41	20° 8	7°28	24°12	8°34	14°40	29° 0	20°38	26°44	11°48	12°24	4°37	n.a.	M26
T 27	2 3 38	29°46'49	24°18	21°16	8°43	24°58	8°46	14°46	28°59	20°36	26°45	11°R48	12°21	4°44	n.a.	T 27
W28	2 7 35	0♏47'43	7♒17	22°20	9°58	25°44	8°58	14°52	28°59	20°35	26°46	11°48	12°17	4°51	n.a.	W28
T 29	2 11 31	1°48'39	20°42	23°21	11°14	26°30	9°11	14°58	28°58	20°33	26°48	11°48	12°14	4°57	n.a.	T 29
F 30	2 15 28	2°49'35	4♓33	24°19	12°29	27°16	9°23	15° 3	28°57	20°31	26°49	11°47	12°11	5° 4	n.a.	F 30
S 31	2 19 24	3♏50'31	18♓52	25♏11	13♎44	28♐ 3	9♐36	15♍ 9	28♒57	20♈30	26♌50	11♏46	12♏ 8	5♏11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s25	12s21	5n11	6s39	0s44	10n40	1n28	23s 0	1s36	21s 5	0n 6	9n 8	2n 9	12s30	0s48	6n32	2s 2	27n18	15n20	15s45	16s 9	13s15		n.a.
F 2	1 49	8 10	5 2	7 20	0 51	10 13	1 29	23 8	1 36	21 7	0 6	9 5	2 9	12 31	0 48	6 31	2 2	27 18	15 20	15 44	16 8	13 17		n.a.
S 3	2 14	3 23	4 34	8 2	0 57	9 46	1 30	23 16	1 36	21 9	0 5	9 3	2 9	12 32	0 48	6 31	2 2	27 17	15 21	15 42	16 7	13 18		n.a.
S 4	2 38	1n43	3 46	8 43	1 3	9 19	1 31	23 24	1 36	21 11	0 5	9 0	2 9	12 32	0 48	6 30	2 2	27 17	15 21	15 40	16 6	13 20		n.a.
M 5	3 2	6 48	2 43	9 23	1 10	8 51	1 32	23 31	1 36	21 13	0 5	8 58	2 9	12 33	0 48	6 29	2 2	27 17	15 21	15 39	16 5	13 21		n.a.
T 6	3 26	11 28	1 27	10 3	1 16	8 23	1 33	23 38	1 36	21 15	0 5	8 55	2 9	12 33	0 48	6 29	2 2	27 16	15 22	15 38	16 4	13 23		n.a.
W 7	3 50	15 23	0 6	10 42	1 22	7 54	1 33	23 45	1 36	21 17	0 5	8 53	2 9	12 34	0 48	6 28	2 2	27 16	15 22	15 38	16 3	13 24		n.a.
T 8	4 14	18 13	1s15	11 21	1 28	7 26	1 34	23 52	1 35	21 19	0 5	8 50	2 9	12 35	0 48	6 27	2 2	27 16	15 22	15 38	16 2	13 26		n.a.
F 9	4 38	19 48	2 29	11 59	1 34	6 57	1 35	23 58	1 35	21 22	0 5	8 48	2 10	12 35	0 48	6 27	2 2	27 15	15 23	15 38	16 1	13 27		n.a.
S 10	5 2	20 4	3 32	12 36	1 39	6 28	1 35	24 4	1 35	21 24	0 5	8 45	2 10	12 36	0 48	6 26	2 2	27 15	15 23	15 39	16 0	13 29		n.a.
S 11	5 25	19 7	4 21	13 13	1 45	5 59	1 35	24 10	1 35	21 26	0 4	8 43	2 10	12 36	0 48	6 25	2 2	27 15	15 24	15 39	15 59	13 30		n.a.
M12	5 49	17 7	4 55	13 49	1 50	5 29	1 36	24 16	1 35	21 28	0 4	8 40	2 10	12 37	0 48	6 25	2 2	27 15	15 24	15 39	15 58	13 32		n.a.
T 13	6 13	14 18	5 12	14 24	1 55	5 0	1 36	24 21	1 35	21 30	0 4	8 38	2 10	12 37	0 48	6 24	2 2	27 15	15 24	15 39	15 57	13 33		n.a.
W14	6 36	10 51	5 13	14 59	2 0	4 30	1 36	24 27	1 35	21 32	0 4	8 35	2 10	12 38	0 48	6 24	2 2	27 14	15 25	15 38	15 56	13 35		n.a.
T 15	7 0	6 59	4 59	15 32	2 5	4 0	1 36	24 32	1 35	21 34	0 4	8 33	2 10	12 38	0 48	6 23	2 2	27 14	15 25	15 37	15 55	13 36		n.a.
F 16	7 23	2 54	4 32	16 5	2 9	3 30	1 36	24 36	1 34	21 36	0 4	8 31	2 11	12 39	0 48	6 22	2 2	27 14	15 26	15 35	15 54	13 38		n.a.
S 17	7 47	1s15	3 53	16 36	2 13	3 0	1 36	24 41	1 34	21 38	0 4	8 28	2 11	12 39	0 48	6 22	2 2	27 14	15 26	15 34	15 53	13 39		n.a.
S 18	8 10	5 19	3 4	17 7	2 17	2 30	1 36	24 45	1 34	21 40	0 4	8 26	2 11	12 39	0 48	6 21	2 2	27 14	15 27	15 33	15 52	13 41		n.a.
M19	8 33	9 8	2 7	17 36	2 20	1 59	1 36	24 49	1 34	21 42	0 4	8 24	2 11	12 40	0 48	6 20	2 2	27 14	15 27	15 32	15 51	13 42		n.a.
T 20	8 56	12 35	1 5	18 5	2 24	1 29	1 36	24 52	1 34	21 44	0 3	8 21	2 11	12 40	0 48	6 20	2 2	27 14	15 28	15 32	15 50	13 44		n.a.
W21	9 18	15 32	0n 0	18 32	2 26	0 58	1 35	24 56	1 34	21 47	0 3	8 19	2 11	12 40	0 48	6 19	2 2	27 13	15 28	15 32	15 49	13 45		n.a.
T 22	9 41	17 49	1 5	18 57	2 28	0 28	1 35	24 59	1 33	21 49	0 3	8 17	2 12	12 41	0 48	6 18	2 2	27 13	15 28	15 32	15 48	13 46		n.a.
F 23	10 3	19 21	2 7	19 22	2 30	0s 3	1 35	25 1	1 33	21 51	0 3	8 15	2 12	12 41	0 48	6 18	2 2	27 13	15 29	15 32	15 47	13 48		n.a.
S 24	10 26	20 2	3 5	19 45	2 31	0 33	1 34	25 4	1 33	21 53	0 3	8 12	2 12	12 41	0 48	6 17	2 2	27 13	15 29	15 32	15 46	13 49		n.a.
S 25	10 48	19 49	3 55	20 6	2 32	1 4	1 33	25 6	1 33	21 55	0 3	8 10	2 12	12 42	0 48	6 16	2 2	27 13	15 30	15 33	15 45	13 51		n.a.
M26	11 10	18 38	4 35	20 25	2 32	1 35	1 33	25 8	1 32	21 57	0 3	8 8	2 12	12 42	0 48	6 16	2 2	27 13	15 30	15 33	15 44	13 52		n.a.
T 27	11 32	16 32	5 3	20 43	2 31	2 5	1 32	25 10	1 32	21 59	0 3	8 6	2 12	12 42	0 48	6 15	2 2	27 13	15 31	15 33	15 43	13 54		n.a.
W28	11 53	13 34	5 17	20 59	2 30	2 36	1 31	25 11	1 32	22 1	0 2	8 4	2 13	12 43	0 48	6 15	2 2	27 13	15 31	15 33	15 42	13 55		n.a.
T 29	12 15	9 48	5 14	21 13	2 28	3 7	1 30	25 12	1 32	22 3	0 2	8 2	2 13	12 43	0 48	6 14	2 2	27 13	15 32	15 33	15 41	13 57		n.a.
F 30	12 36	5 25	4 53	21 24	2 24	3 37	1 29	25 13	1 31	22 5	0 2	8 0	2 13	12 43	0 48	6 13	2 2	27 13	15 32	15 33	15 40	13 58		n.a.
S 31	12s57	0s34	4n14	21s33	2s20	4s 8	1n28	25s14	1s31	22s 7	0n 2	7n58	2n13	12s43	0s47	6n13	2s 2	27n13	15n33	15s33	15s40	13s59		n.a.

Julian Day Number = 1627096.5, Delta T = 03h44m05s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°38'08, Lahiri = - 7°31'08 Julian Calendar 1 Oct. 259 BCE == Greg. Calendar 27 Sept. 259 BCE

The year -258 astronomical counting style corresponds to year 259 B.C.E historical counting style.

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NOVEMBER 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 23 21	4♏51'29	3♈35	25♏58	14♎59	28♐49	9♐49	15♍14	28°R56	20°R28	26♌51	11°R45	12♏ 5	5♏17	n.a.	S 1
M 2	2 27 17	5°52'28	18°38	26°40	16°15	29°35	10° 1	15°20	28♒55	20♈26	26°52	11♏44	12° 1	5°24	n.a.	M 2
T 3	2 31 14	6°53'28	3♉51	27°14	17°30	0♑21	10°14	15°25	28°55	20°25	26°53	11°44	11°58	5°31	n.a.	T 3
W 4	2 35 11	7°54'28	19° 6	27°42	18°45	1° 7	10°27	15°31	28°55	20°23	26°54	11°D44	11°55	5°37	n.a.	W 4
T 5	2 39 7	8°55'30	4♊12	28° 1	20° 1	1°53	10°40	15°36	28°54	20°21	26°55	11°44	11°52	5°44	n.a.	T 5
F 6	2 43 4	9°56'34	19° 0	28°R10	21°16	2°40	10°53	15°41	28°54	20°20	26°56	11°44	11°49	5°50	n.a.	F 6
S 7	2 47 0	10°57'38	3♋25	28°10	22°32	3°26	11° 6	15°47	28°53	20°18	26°57	11°45	11°46	5°57	n.a.	S 7
S 8	2 50 57	11°58'43	17°24	28° 0	23°47	4°12	11°19	15°52	28°53	20°17	26°58	11°R45	11°42	6° 4	n.a.	S 8
M 9	2 54 53	12°59'50	0♌55	27°38	25° 2	4°59	11°32	15°57	28°53	20°15	26°59	11°45	11°39	6°10	n.a.	M 9
T 10	2 58 50	14° 0'57	14° 1	27° 4	26°18	5°45	11°45	16° 2	28°53	20°14	27° 0	11°D45	11°36	6°17	n.a.	T 10
W11	3 2 46	15° 2'06	26°44	26°20	27°33	6°31	11°58	16° 7	28°53	20°12	27° 0	11°45	11°33	6°24	n.a.	W11
T 12	3 6 43	16° 3'15	9♍ 8	25°24	28°49	7°18	12°12	16°11	28°D53	20°11	27° 1	11°45	11°30	6°30	n.a.	T 12
F 13	3 10 40	17° 4'26	21°17	24°19	0♏ 4	8° 4	12°25	16°16	28°53	20° 9	27° 2	11°45	11°27	6°37	n.a.	F 13
S 14	3 14 36	18° 5'37	3♎16	23° 6	1°20	8°50	12°38	16°21	28°53	20° 8	27° 3	11°46	11°23	6°44	n.a.	S 14
S 15	3 18 33	19° 6'50	15° 7	21°47	2°35	9°37	12°52	16°25	28°53	20° 6	27° 3	11°47	11°20	6°50	n.a.	S 15
M16	3 22 29	20° 8'03	26°55	20°25	3°51	10°23	13° 5	16°30	28°53	20° 5	27° 4	11°48	11°17	6°57	n.a.	M16
T 17	3 26 26	21° 9'16	8♏42	19° 2	5° 6	11°10	13°19	16°34	28°53	20° 3	27° 4	11°R48	11°14	7° 4	n.a.	T 17
W18	3 30 22	22°10'31	20°30	17°42	6°21	11°56	13°32	16°39	28°54	20° 2	27° 5	11°48	11°11	7°10	n.a.	W18
T 19	3 34 19	23°11'45	2♐22	16°26	7°37	12°42	13°46	16°43	28°54	20° 1	27° 6	11°47	11° 7	7°17	n.a.	T 19
F 20	3 38 15	24°13'01	14°20	15°18	8°52	13°29	13°59	16°47	28°54	19°59	27° 6	11°46	11° 4	7°24	n.a.	F 20
S 21	3 42 12	25°14'16	26°25	14°18	10° 8	14°15	14°13	16°51	28°55	19°58	27° 7	11°44	11° 1	7°30	n.a.	S 21
S 22	3 46 9	26°15'32	8♑40	13°29	11°23	15° 2	14°27	16°55	28°55	19°57	27° 7	11°41	10°58	7°37	n.a.	S 22
M23	3 50 5	27°16'48	21° 7	12°49	12°39	15°48	14°40	16°59	28°56	19°55	27° 7	11°39	10°55	7°43	n.a.	M23
T 24	3 54 2	28°18'04	3♒48	12°21	13°54	16°35	14°54	17° 3	28°56	19°54	27° 8	11°37	10°52	7°50	n.a.	T 24
W25	3 57 58	29°19'20	16°46	12° 4	15°10	17°21	15° 8	17° 7	28°57	19°53	27° 8	11°36	10°48	7°57	n.a.	W25
T 26	4 1 55	0♐20'36	0♓ 4	11°D56	16°25	18° 7	15°22	17°10	28°58	19°52	27° 8	11°D35	10°45	8° 3	n.a.	T 26
F 27	4 5 51	1°21'51	13°43	11°58	17°41	18°54	15°36	17°14	28°58	19°50	27° 9	11°36	10°42	8°10	n.a.	F 27
S 28	4 9 48	2°23'07	27°44	12°10	18°56	19°40	15°49	17°17	28°59	19°49	27° 9	11°37	10°39	8°17	n.a.	S 28
S 29	4 13 44	3°24'22	12♈ 8	12°29	20°12	20°27	16° 3	17°21	29° 0	19°48	27° 9	11°38	10°36	8°23	n.a.	S 29
M30	4 17 41	4♐25'37	26♈52	12♏56	21♏27	21♑13	16♐17	17♍24	29♒ 1	19♈47	27♌ 9	11♏40	10♏33	8♏30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s18	4n27	3n17	21s40	2s15	4s38	1n27	25s14	1s31	22s 9	0n 2	7n56	2n13	12s43	0s47	6n12	2s 2	27n13	15n33	15s32	15s39	14s 1		n.a.
M 2	13 38	9 19	2 5	21 44	2 9	5 8	1 26	25 14	1 30	22 11	0 2	7 54	2 14	12 44	0 47	6 12	2 2	27 13	15 34	15 32	15 38	14 2		n.a.
T 3	13 59	13 38	0 44	21 45	2 1	5 39	1 25	25 14	1 30	22 13	0 2	7 52	2 14	12 44	0 47	6 11	2 2	27 14	15 34	15 32	15 37	14 4		n.a.
W 4	14 19	17 3	0s41	21 42	1 53	6 9	1 24	25 13	1 30	22 15	0 2	7 50	2 14	12 44	0 47	6 10	2 2	27 14	15 35	15 32	15 36	14 5		n.a.
T 5	14 39	19 14	2 2	21 37	1 43	6 39	1 22	25 12	1 29	22 17	0 2	7 48	2 14	12 44	0 47	6 10	2 2	27 14	15 35	15 32	15 35	14 7		n.a.
F 6	14 58	20 3	3 13	21 28	1 31	7 9	1 21	25 11	1 29	22 19	0 1	7 46	2 14	12 44	0 47	6 9	2 2	27 14	15 36	15 32	15 34	14 8		n.a.
S 7	15 18	19 31	4 10	21 15	1 18	7 38	1 19	25 9	1 29	22 21	0 1	7 44	2 15	12 44	0 47	6 9	2 2	27 14	15 36	15 32	15 33	14 9		n.a.
S 8	15 37	17 47	4 50	20 58	1 3	8 8	1 18	25 8	1 28	22 23	0 1	7 42	2 15	12 44	0 47	6 8	2 2	27 14	15 37	15 32	15 32	14 11		n.a.
M 9	15 56	15 6	5 13	20 38	0 47	8 37	1 16	25 6	1 28	22 25	0 1	7 41	2 15	12 44	0 47	6 8	2 2	27 14	15 38	15 32	15 31	14 12		n.a.
T 10	16 14	11 45	5 18	20 13	0 29	9 6	1 15	25 3	1 28	22 27	0 1	7 39	2 15	12 44	0 47	6 7	2 2	27 15	15 38	15 32	15 30	14 14		n.a.
W11	16 32	7 56	5 8	19 44	0 11	9 35	1 13	25 1	1 27	22 29	0 1	7 37	2 16	12 44	0 47	6 6	2 2	27 15	15 39	15 32	15 29	14 15		n.a.
T 12	16 50	3 53	4 43	19 12	0n 9	10 4	1 12	24 58	1 27	22 31	0 1	7 36	2 16	12 44	0 47	6 6	2 2	27 15	15 39	15 32	15 28	14 16		n.a.
F 13	17 8	0s16	4 6	18 36	0 29	10 32	1 10	24 55	1 26	22 33	0 1	7 34	2 16	12 44	0 47	6 5	2 2	27 15	15 40	15 33	15 27	14 18		n.a.
S 14	17 25	4 20	3 18	17 58	0 50	11 1	1 8	24 51	1 26	22 34	0 1	7 32	2 16	12 44	0 47	6 5	2 2	27 16	15 40	15 33	15 26	14 19		n.a.
S 15	17 43	8 13	2 23	17 18	1 10	11 29	1 6	24 48	1 26	22 36	0 0	7 31	2 17	12 44	0 47	6 4	2 2	27 16	15 41	15 33	15 25	14 20		n.a.
M16	17 59	11 46	1 22	16 38	1 29	11 56	1 4	24 44	1 25	22 38	0 0	7 29	2 17	12 44	0 47	6 4	2 2	27 16	15 41	15 33	15 24	14 22		n.a.
T 17	18 16	14 50	0 17	15 58	1 47	12 24	1 2	24 39	1 25	22 40	0 0	7 28	2 17	12 44	0 47	6 3	2 2	27 16	15 42	15 33	15 23	14 23		n.a.
W18	18 32	17 19	0n48	15 20	2 4	12 51	1 1	24 35	1 24	22 42	0 0	7 26	2 17	12 44	0 47	6 3	2 2	27 17	15 42	15 33	15 22	14 25		n.a.
T 19	18 48	19 3	1 52	14 45	2 18	13 18	0 59	24 30	1 24	22 43	0 0	7 25	2 17	12 43	0 47	6 2	2 2	27 17	15 43	15 33	15 21	14 26		n.a.
F 20	19 3	19 58	2 51	14 13	2 31	13 44	0 56	24 25	1 23	22 45	0s 0	7 23	2 18	12 43	0 47	6 2	2 2	27 17	15 44	15 33	15 20	14 27		n.a.
S 21	19 18	19 58	3 43	13 46	2 40	14 10	0 54	24 20	1 23	22 47	0 0	7 22	2 18	12 43	0 47	6 1	2 2	27 18	15 44	15 32	15 19	14 29		n.a.
S 22	19 33	19 1	4 26	13 24	2 48	14 36	0 52	24 14	1 23	22 49	0 0	7 20	2 18	12 43	0 47	6 1	2 2	27 18	15 45	15 31	15 18	14 30		n.a.
M23	19 47	17 10	4 56	13 7	2 54	15 1	0 50	24 8	1 22	22 50	0 0	7 19	2 18	12 43	0 47	6 0	2 1	27 18	15 45	15 31	15 17	14 31		n.a.
T 24	20 1	14 27	5 14	12 55	2 57	15 26	0 48	24 2	1 22	22 52	0 1	7 18	2 19	12 42	0 47	6 0	2 1	27 19	15 46	15 30	15 16	14 33		n.a.
W25	20 15	10 59	5 15	12 48	2 59	15 51	0 46	23 55	1 21	22 54	0 1	7 17	2 19	12 42	0 46	6 0	2 1	27 19	15 46	15 30	15 15	14 34		n.a.
T 26	20 28	6 54	5 0	12 46	2 59	16 15	0 44	23 49	1 21	22 55	0 1	7 15	2 19	12 42	0 46	5 59	2 1	27 20	15 47	15 29	15 14	14 35		n.a.
F 27	20 41	2 21	4 28	12 48	2 57	16 39	0 41	23 42	1 20	22 57	0 1	7 14	2 19	12 42	0 46	5 59	2 1	27 20	15 47	15 30	15 13	14 37		n.a.
S 28	20 53	2n27	3 40	12 54	2 54	17 2	0 39	23 35	1 20	22 59	0 1	7 13	2 20	12 41	0 46	5 58	2 1	27 20	15 48	15 30	15 12	14 38		n.a.
S 29	21 5	7 15	2 36	13 4	2 50	17 25	0 37	23 27	1 19	23 0	0 1	7 12	2 20	12 41	0 46	5 58	2 1	27 21	15 49	15 30	15 11	14 39		n.a.
M30	21s17	11n44	1n21	13s16	2n46	17s47	0n35	23s19	1s19	23s 2	0s 1	7n11	2n20	12s41	0s46	5n58	2s 1	27n21	15n49	15s31	15s10	14s41		n.a.

Julian Day Number = 1627127.5, Delta T = 03h44m04s
Ecliptic obliquity = 23°43'29, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°38'04, Lahiri = - 7°31'04 Julian Calendar 1 Nov. 259 BCE == Greg. Calendar 28 Oct. 259 BCE

The year -258 astronomical counting style corresponds to year 259 B.C.E historical counting style.

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DECEMBER 259 BCE (-258) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 21 38	5♐26'51	11♉50	13♏29	22♏43	22♉ 0	16♐31	17♍27	29♒ 2	19°R46	27♌ 9	11°R40	10♏29	8♏37	n.a.	T 1
W 2	4 25 34	6°28'06	26°56	14° 9	23°58	22°46	16°45	17°30	29° 3	19♈45	27° 9	11♏40	10°26	8°43	n.a.	W 2
T 3	4 29 31	7°29'21	12♊ 0	14°53	25°14	23°32	16°59	17°33	29° 4	19°44	27° 9	11°38	10°23	8°50	n.a.	T 3
F 4	4 33 27	8°30'35	26°54	15°43	26°29	24°19	17°13	17°36	29° 5	19°43	27°R 9	11°34	10°20	8°57	n.a.	F 4
S 5	4 37 24	9°31'50	11♋28	16°37	27°44	25° 5	17°27	17°39	29° 6	19°42	27° 9	11°30	10°17	9° 3	n.a.	S 5
S 6	4 41 20	10°33'04	25°38	17°35	29° 0	25°52	17°41	17°42	29° 7	19°41	27° 9	11°26	10°13	9°10	n.a.	S 6
M 7	4 45 17	11°34'18	9♌20	18°36	0♐15	26°38	17°55	17°44	29° 9	19°40	27° 9	11°22	10°10	9°17	n.a.	M 7
T 8	4 49 14	12°35'33	22°35	19°40	1°31	27°24	18° 9	17°47	29°10	19°39	27° 9	11°19	10° 7	9°23	n.a.	T 8
W 9	4 53 10	13°36'47	5♍23	20°46	2°46	28°11	18°23	17°49	29°11	19°38	27° 9	11°17	10° 4	9°30	n.a.	W 9
T 10	4 57 7	14°38'01	17°49	21°56	4° 2	28°57	18°37	17°52	29°13	19°37	27° 9	11°D16	10° 1	9°36	n.a.	T 10
F 11	5 1 3	15°39'15	29°58	23° 7	5°17	29°43	18°51	17°54	29°14	19°37	27° 8	11°17	9°58	9°43	n.a.	F 11
S 12	5 5 0	16°40'29	11♎54	24°20	6°32	0♒29	19° 5	17°56	29°16	19°36	27° 8	11°19	9°54	9°50	n.a.	S 12
S 13	5 8 56	17°41'42	23°42	25°35	7°48	1°16	19°19	17°58	29°17	19°35	27° 8	11°21	9°51	9°56	n.a.	S 13
M14	5 12 53	18°42'55	5♏28	26°51	9° 3	2° 2	19°33	18° 0	29°19	19°34	27° 8	11°R22	9°48	10° 3	n.a.	M14
T 15	5 16 49	19°44'08	17°15	28° 9	10°19	2°48	19°48	18° 2	29°20	19°34	27° 7	11°22	9°45	10°10	n.a.	T 15
W16	5 20 46	20°45'21	29° 7	29°29	11°34	3°34	20° 2	18° 4	29°22	19°33	27° 7	11°20	9°42	10°16	n.a.	W16
T 17	5 24 43	21°46'33	11♐ 7	0♐49	12°49	4°21	20°16	18° 5	29°24	19°32	27° 6	11°16	9°39	10°23	n.a.	T 17
F 18	5 28 39	22°47'44	23°16	2°11	14° 5	5° 7	20°30	18° 7	29°25	19°32	27° 6	11°11	9°35	10°30	n.a.	F 18
S 19	5 32 36	23°48'55	5♑36	3°33	15°20	5°53	20°44	18° 8	29°27	19°31	27° 5	11° 3	9°32	10°36	n.a.	S 19
S 20	5 36 32	24°50'04	18° 8	4°57	16°36	6°39	20°58	18° 9	29°29	19°31	27° 5	10°55	9°29	10°43	n.a.	S 20
M21	5 40 29	25°51'13	0♒51	6°22	17°51	7°25	21°12	18°11	29°31	19°30	27° 4	10°46	9°26	10°50	n.a.	M21
T 22	5 44 25	26°52'21	13°47	7°47	19° 6	8°11	21°26	18°12	29°33	19°30	27° 4	10°39	9°23	10°56	n.a.	T 22
W23	5 48 22	27°53'28	26°56	9°13	20°22	8°57	21°40	18°13	29°35	19°30	27° 3	10°33	9°19	11° 3	n.a.	W23
T 24	5 52 18	28°54'33	10♓18	10°40	21°37	9°43	21°54	18°14	29°37	19°29	27° 3	10°29	9°16	11° 9	n.a.	T 24
F 25	5 56 15	29°55'38	23°54	12° 8	22°52	10°30	22° 8	18°14	29°39	19°29	27° 2	10°D27	9°13	11°16	n.a.	F 25
S 26	6 0 12	0♑56'41	7♈45	13°36	24° 8	11°16	22°22	18°15	29°41	19°28	27° 1	10°27	9°10	11°23	n.a.	S 26
S 27	6 4 8	1°57'42	21°51	15° 6	25°23	12° 1	22°36	18°16	29°43	19°28	27° 0	10°28	9° 7	11°29	n.a.	S 27
M28	6 8 5	2°58'43	6♉12	16°35	26°38	12°47	22°50	18°16	29°45	19°28	27° 0	10°R29	9° 4	11°36	n.a.	M28
T 29	6 12 1	3°59'42	20°45	18° 6	27°53	13°33	23° 4	18°16	29°48	19°28	26°59	10°28	9° 0	11°43	n.a.	T 29
W30	6 15 58	5° 0'40	5♊27	19°37	29° 9	14°19	23°18	18°17	29°50	19°28	26°58	10°26	8°57	11°49	n.a.	W30
T 31	6 19 54	6♑ 1'36	20♊11	21♐ 9	0♑24	15♒ 5	23♐32	18♍17	29♒52	19♈27	26♌57	10♏21	8♏54	11♏56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s28	15n33	0s 1	13s32	2n40	18s 9	0n32	23s11	1s18	23s 3	0s 1	7n10	2n21	12s40	0s46	5n57	2s 1	27n22	15n50	15s31	15s 9	14s42		n.a.
W 2	21 39	18 21	1 23	13 49	2 34	18 30	0 30	23 3	1 18	23 5	0 1	7 9	2 21	12 40	0 46	5 57	2 1	27 22	15 50	15 31	15 8	14 43		n.a.
T 3	21 49	19 52	2 39	14 9	2 27	18 51	0 27	22 55	1 17	23 6	0 1	7 8	2 21	12 39	0 46	5 57	2 1	27 23	15 51	15 30	15 7	14 45		n.a.
F 4	21 59	19 58	3 44	14 30	2 20	19 12	0 25	22 46	1 17	23 8	0 2	7 7	2 21	12 39	0 46	5 56	2 1	27 23	15 51	15 29	15 6	14 46		n.a.
S 5	22 9	18 42	4 32	14 53	2 13	19 31	0 23	22 37	1 16	23 9	0 2	7 6	2 22	12 38	0 46	5 56	2 1	27 24	15 52	15 28	15 5	14 47		n.a.
S 6	22 18	16 19	5 2	15 17	2 5	19 51	0 20	22 28	1 16	23 11	0 2	7 5	2 22	12 38	0 46	5 56	2 1	27 24	15 52	15 26	15 4	14 49		n.a.
M 7	22 26	13 5	5 14	15 41	1 57	20 9	0 18	22 18	1 15	23 12	0 2	7 5	2 22	12 38	0 46	5 55	2 1	27 25	15 53	15 25	15 3	14 50		n.a.
T 8	22 35	9 18	5 8	16 6	1 49	20 27	0 15	22 9	1 14	23 13	0 2	7 4	2 22	12 37	0 46	5 55	2 1	27 26	15 54	15 24	15 2	14 51		n.a.
W 9	22 42	5 13	4 47	16 32	1 41	20 45	0 13	21 59	1 14	23 15	0 2	7 3	2 23	12 37	0 46	5 55	2 1	27 26	15 54	15 24	15 1	14 53		n.a.
T 10	22 50	1 0	4 12	16 58	1 33	21 2	0 11	21 49	1 13	23 16	0 2	7 3	2 23	12 36	0 46	5 54	2 1	27 27	15 55	15 23	15 0	14 54		n.a.
F 11	22 56	3s 9	3 28	17 25	1 24	21 18	0 8	21 38	1 13	23 17	0 2	7 2	2 23	12 35	0 46	5 54	2 1	27 27	15 55	15 24	14 59	14 55		n.a.
S 12	23 3	7 7	2 34	17 51	1 16	21 34	0 6	21 28	1 12	23 19	0 2	7 1	2 24	12 35	0 46	5 54	2 0	27 28	15 56	15 24	14 57	14 56		n.a.
S 13	23 9	10 47	1 35	18 18	1 8	21 49	0 3	21 17	1 12	23 20	0 3	7 1	2 24	12 34	0 46	5 54	2 0	27 28	15 56	15 25	14 56	14 58		n.a.
M14	23 14	14 0	0 32	18 44	0 59	22 3	0 1	21 6	1 11	23 21	0 3	7 0	2 24	12 34	0 46	5 54	2 0	27 29	15 57	15 25	14 55	14 59		n.a.
T 15	23 19	16 40	0n32	19 10	0 51	22 17	0s 1	20 55	1 11	23 22	0 3	7 0	2 24	12 33	0 46	5 53	2 0	27 30	15 57	15 25	14 54	15 0		n.a.
W16	23 24	18 39	1 35	19 35	0 43	22 30	0 4	20 43	1 10	23 24	0 3	6 59	2 25	12 33	0 46	5 53	2 0	27 30	15 58	15 25	14 53	15 2		n.a.
T 17	23 28	19 49	2 35	20 0	0 34	22 43	0 6	20 31	1 9	23 25	0 3	6 59	2 25	12 32	0 46	5 53	2 0	27 31	15 58	15 23	14 52	15 3		n.a.
F 18	23 32	20 5	3 28	20 25	0 26	22 54	0 9	20 20	1 9	23 26	0 3	6 59	2 25	12 31	0 46	5 53	2 0	27 32	15 59	15 22	14 51	15 4		n.a.
S 19	23 35	19 24	4 12	20 49	0 18	23 5	0 11	20 7	1 8	23 27	0 3	6 58	2 26	12 31	0 46	5 53	2 0	27 32	15 59	15 19	14 50	15 5		n.a.
S 20	23 37	17 47	4 45	21 12	0 11	23 16	0 13	19 55	1 8	23 28	0 3	6 58	2 26	12 30	0 46	5 53	2 0	27 33	16 0	15 17	14 49	15 7		n.a.
M21	23 39	15 16	5 4	21 35	0 3	23 25	0 16	19 43	1 7	23 29	0 3	6 58	2 26	12 29	0 45	5 52	2 0	27 34	16 1	15 14	14 48	15 8		n.a.
T 22	23 41	11 58	5 8	21 57	0s 5	23 34	0 18	19 30	1 6	23 30	0 3	6 58	2 26	12 28	0 45	5 52	2 0	27 34	16 1	15 12	14 47	15 9		n.a.
W23	23 42	8 3	4 56	22 18	0 12	23 43	0 21	19 17	1 6	23 31	0 4	6 58	2 27	12 28	0 45	5 52	2 0	27 35	16 2	15 10	14 46	15 10		n.a.
T 24	23 43	3 40	4 28	22 38	0 19	23 50	0 23	19 4	1 5	23 32	0 4	6 58	2 27	12 27	0 45	5 52	2 0	27 36	16 2	15 8	14 45	15 12		n.a.
F 25	23 43	0n59	3 44	22 57	0 26	23 57	0 25	18 51	1 5	23 33	0 4	6 57	2 27	12 26	0 45	5 52	2 0	27 36	16 3	15 8	14 44	15 13		n.a.
S 26	23 43	5 40	2 47	23 15	0 33	24 3	0 27	18 38	1 4	23 34	0 4	6 57	2 28	12 25	0 45	5 52	2 0	27 37	16 3	15 8	14 43	15 14		n.a.
S 27	23 43	10 8	1 39	23 33	0 40	24 8	0 30	18 24	1 3	23 35	0 4	6 58	2 28	12 25	0 45	5 52	2 0	27 38	16 4	15 8	14 42	15 15		n.a.
M28	23 41	14 6	0 23	23 49	0 47	24 13	0 32	18 10	1 3	23 36	0 4	6 58	2 28	12 24	0 45	5 52	1 59	27 39	16 4	15 8	14 41	15 17		n.a.
T 29	23 40	17 16	0s55	24 4	0 53	24 16	0 34	17 56	1 2	23 37	0 4	6 58	2 28	12 23	0 45	5 52	1 59	27 39	16 4	15 8	14 40	15 18		n.a.
W30	23 38	19 20	2 10	24 18	0 59	24 19	0 36	17 42	1 1	23 38	0 4	6 58	2 29	12 22	0 45	5 52	1 59	27 40	16 5	15 8	14 39	15 19		n.a.
T 31	23s35	20n 5	3s16	24s30	1s 5	24s22	0s38	17s28	1s 1	23s38	0s 4	6n58	2n29	12s21	0s45	5n52	1s59	27n41	16n 5	15s 6	14s38	15s20		n.a.

Julian Day Number = 1627157.5, Delta T = 03h44m03s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°38'00, Lahiri = - 7°31'00 Julian Calendar 1 Dec. 259 BCE == Greg. Calendar 27 Nov. 259 BCE

The year -258 astronomical counting style corresponds to year 259 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 23 51	7♑ 2'31	4♋51	22♐42	1♑39	15♒51	23♐46	18°R17	29♒55	19°R27	26°R56	10°R14	8♏51	12♏ 3	n.a.	F 1
S 2	6 27 48	8° 3'25	19°18	24°16	2°54	16°37	24° 0	18♍17	29°57	19♈27	26♌55	10♏ 4	8°48	12° 9	n.a.	S 2
S 3	6 31 44	9° 4'18	3♌26	25°50	4°10	17°22	24°14	18°17	29°59	19°27	26°54	9°54	8°45	12°16	n.a.	S 3
M 4	6 35 41	10° 5'10	17°10	27°25	5°25	18° 8	24°28	18°16	0♓ 2	19°D27	26°54	9°44	8°41	12°23	n.a.	M 4
T 5	6 39 37	11° 6'00	0♍29	29° 0	6°40	18°54	24°42	18°16	0° 4	19°27	26°53	9°36	8°38	12°29	n.a.	T 5
W 6	6 43 34	12° 6'49	13°22	0♑37	7°55	19°40	24°55	18°15	0° 7	19°27	26°52	9°30	8°35	12°36	n.a.	W 6
T 7	6 47 30	13° 7'37	25°52	2°14	9°10	20°25	25° 9	18°15	0° 9	19°27	26°50	9°26	8°32	12°43	n.a.	T 7
F 8	6 51 27	14° 8'24	8♎ 4	3°52	10°25	21°11	25°23	18°14	0°12	19°28	26°49	9°24	8°29	12°49	n.a.	F 8
S 9	6 55 23	15° 9'10	20° 1	5°30	11°41	21°56	25°37	18°13	0°15	19°28	26°48	9°D24	8°25	12°56	n.a.	S 9
S 10	6 59 20	16° 9'55	1♏51	7°10	12°56	22°42	25°50	18°12	0°17	19°28	26°47	9°25	8°22	13° 2	n.a.	S 10
M11	7 3 17	17°10'38	13°37	8°50	14°11	23°27	26° 4	18°11	0°20	19°28	26°46	9°R25	8°19	13° 9	n.a.	M11
T 12	7 7 13	18°11'20	25°26	10°31	15°26	24°13	26°18	18°10	0°23	19°28	26°45	9°23	8°16	13°16	n.a.	T 12
W13	7 11 10	19°12'01	7♐22	12°13	16°41	24°58	26°31	18° 9	0°25	19°29	26°44	9°20	8°13	13°22	n.a.	W13
T 14	7 15 6	20°12'41	19°29	13°56	17°56	25°44	26°45	18° 8	0°28	19°29	26°42	9°13	8°10	13°29	n.a.	T 14
F 15	7 19 3	21°13'19	1♑50	15°39	19°11	26°29	26°58	18° 6	0°31	19°29	26°41	9° 4	8° 6	13°36	n.a.	F 15
S 16	7 22 59	22°13'55	14°25	17°24	20°26	27°14	27°12	18° 5	0°34	19°30	26°40	8°53	8° 3	13°42	n.a.	S 16
S 17	7 26 56	23°14'30	27°16	19° 9	21°41	28° 0	27°25	18° 3	0°37	19°30	26°39	8°40	8° 0	13°49	n.a.	S 17
M18	7 30 52	24°15'03	10♒22	20°56	22°56	28°45	27°39	18° 2	0°40	19°31	26°37	8°27	7°57	13°56	n.a.	M18
T 19	7 34 49	25°15'35	23°41	22°43	24°11	29°30	27°52	18° 0	0°42	19°31	26°36	8°14	7°54	14° 2	n.a.	T 19
W20	7 38 46	26°16'04	7♓11	24°31	25°26	0♓15	28° 5	17°58	0°45	19°32	26°35	8° 4	7°51	14° 9	n.a.	W20
T 21	7 42 42	27°16'31	20°50	26°20	26°41	1° 0	28°18	17°56	0°48	19°32	26°33	7°57	7°47	14°16	n.a.	T 21
F 22	7 46 39	28°16'57	4♈37	28°10	27°56	1°45	28°32	17°54	0°51	19°33	26°32	7°53	7°44	14°22	n.a.	F 22
S 23	7 50 35	29°17'20	18°31	0♒ 0	29°11	2°30	28°45	17°52	0°54	19°34	26°31	7°51	7°41	14°29	n.a.	S 23
S 24	7 54 32	0♒17'41	2♉32	1°52	0♒26	3°15	28°58	17°49	0°57	19°34	26°29	7°51	7°38	14°36	n.a.	S 24
M25	7 58 28	1°18'00	16°39	3°44	1°41	4° 0	29°11	17°47	1° 1	19°35	26°28	7°51	7°35	14°42	n.a.	M25
T 26	8 2 25	2°18'17	0♊51	5°37	2°56	4°45	29°24	17°44	1° 4	19°36	26°26	7°50	7°31	14°49	n.a.	T 26
W27	8 6 21	3°18'32	15° 8	7°31	4°11	5°30	29°37	17°42	1° 7	19°37	26°25	7°46	7°28	14°55	n.a.	W27
T 28	8 10 18	4°18'45	29°25	9°25	5°26	6°15	29°50	17°39	1°10	19°37	26°23	7°40	7°25	15° 2	n.a.	T 28
F 29	8 14 15	5°18'56	13♋38	11°20	6°41	7° 0	0♑ 2	17°36	1°13	19°38	26°22	7°30	7°22	15° 9	n.a.	F 29
S 30	8 18 11	6°19'04	27°42	13°15	7°56	7°45	0°15	17°34	1°16	19°39	26°20	7°18	7°19	15°15	n.a.	S 30
S 31	8 22 8	7♒19'11	11♌33	15♒10	9♒11	8♓29	0♑28	17♍31	1♓19	19♈40	26♌19	7♏ 6	7♏16	15♏22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s32	19n29	4s 9	24s42	1s11	24s23	0s40	17s14	1s 0	23s39	0s 5	6n58	2n29	12s20	0s45	5n52	1s59	27n42	16n 6	15s 4	14s37	15s21		n.a.
S 2	23 29	17 37	4 45	24 52	1 16	24 24	0 42	16 59	0 59	23 40	0 5	6 59	2 30	12 20	0 45	5 52	1 59	27 42	16 6	15 1	14 36	15 23		n.a.
S 3	23 25	14 42	5 3	25 1	1 21	24 24	0 45	16 45	0 59	23 41	0 5	6 59	2 30	12 19	0 45	5 52	1 59	27 43	16 7	14 57	14 35	15 24		n.a.
M 4	23 20	11 4	5 2	25 8	1 26	24 23	0 47	16 30	0 58	23 41	0 5	6 59	2 30	12 18	0 45	5 52	1 59	27 44	16 7	14 54	14 34	15 25		n.a.
T 5	23 15	6 59	4 45	25 14	1 31	24 22	0 48	16 15	0 58	23 42	0 5	7 0	2 30	12 17	0 45	5 52	1 59	27 45	16 8	14 52	14 33	15 26		n.a.
W 6	23 10	2 43	4 14	25 19	1 35	24 19	0 50	16 0	0 57	23 43	0 5	7 0	2 31	12 16	0 45	5 52	1 59	27 45	16 8	14 50	14 32	15 28		n.a.
T 7	23 4	1s34	3 31	25 22	1 39	24 16	0 52	15 45	0 56	23 43	0 5	7 1	2 31	12 15	0 45	5 52	1 59	27 46	16 9	14 48	14 31	15 29		n.a.
F 8	22 58	5 40	2 39	25 23	1 43	24 13	0 54	15 29	0 56	23 44	0 5	7 1	2 31	12 14	0 45	5 52	1 59	27 47	16 9	14 48	14 30	15 30		n.a.
S 9	22 51	9 29	1 42	25 23	1 47	24 8	0 56	15 14	0 55	23 44	0 5	7 2	2 32	12 13	0 45	5 53	1 59	27 48	16 9	14 48	14 29	15 31		n.a.
S 10	22 44	12 53	0 40	25 21	1 50	24 3	0 58	14 58	0 54	23 45	0 6	7 2	2 32	12 12	0 45	5 53	1 59	27 48	16 10	14 48	14 28	15 32		n.a.
M11	22 36	15 45	0n22	25 18	1 53	23 57	0 59	14 42	0 54	23 46	0 6	7 3	2 32	12 11	0 45	5 53	1 58	27 49	16 10	14 48	14 27	15 33		n.a.
T 12	22 28	17 59	1 24	25 13	1 55	23 50	1 1	14 26	0 53	23 46	0 6	7 4	2 32	12 10	0 45	5 53	1 58	27 50	16 11	14 48	14 26	15 35		n.a.
W13	22 20	19 27	2 23	25 6	1 57	23 42	1 3	14 10	0 52	23 47	0 6	7 5	2 33	12 9	0 45	5 53	1 58	27 51	16 11	14 46	14 25	15 36		n.a.
T 14	22 11	20 3	3 16	24 57	1 59	23 34	1 4	13 54	0 52	23 47	0 6	7 5	2 33	12 8	0 45	5 53	1 58	27 52	16 11	14 44	14 24	15 37		n.a.
F 15	22 2	19 42	4 1	24 47	2 0	23 25	1 6	13 38	0 51	23 47	0 6	7 6	2 33	12 7	0 45	5 54	1 58	27 52	16 12	14 41	14 23	15 38		n.a.
S 16	21 52	18 23	4 35	24 35	2 1	23 15	1 7	13 22	0 50	23 48	0 6	7 7	2 34	12 6	0 45	5 54	1 58	27 53	16 12	14 38	14 22	15 39		n.a.
S 17	21 42	16 8	4 55	24 21	2 2	23 5	1 9	13 5	0 50	23 48	0 6	7 8	2 34	12 5	0 45	5 54	1 58	27 54	16 12	14 33	14 21	15 41		n.a.
M18	21 31	13 1	5 1	24 5	2 2	22 54	1 10	12 49	0 49	23 49	0 6	7 9	2 34	12 4	0 45	5 54	1 58	27 55	16 13	14 29	14 19	15 42		n.a.
T 19	21 20	9 13	4 50	23 47	2 1	22 42	1 11	12 32	0 48	23 49	0 7	7 10	2 34	12 3	0 45	5 55	1 58	27 56	16 13	14 25	14 18	15 43		n.a.
W20	21 9	4 54	4 24	23 27	2 1	22 30	1 13	12 15	0 48	23 49	0 7	7 11	2 35	12 2	0 45	5 55	1 58	27 56	16 13	14 22	14 17	15 44		n.a.
T 21	20 57	0 17	3 42	23 5	1 59	22 16	1 14	11 59	0 47	23 50	0 7	7 12	2 35	12 1	0 45	5 55	1 58	27 57	16 14	14 20	14 16	15 45		n.a.
F 22	20 45	4n24	2 46	22 41	1 57	22 3	1 15	11 42	0 46	23 50	0 7	7 13	2 35	12 0	0 45	5 55	1 58	27 58	16 14	14 18	14 15	15 46		n.a.
S 23	20 33	8 53	1 41	22 16	1 55	21 48	1 16	11 25	0 46	23 50	0 7	7 14	2 35	11 59	0 45	5 56	1 58	27 59	16 14	14 18	14 14	15 47		n.a.
S 24	20 20	12 56	0 28	21 48	1 52	21 33	1 17	11 8	0 45	23 50	0 7	7 15	2 36	11 57	0 45	5 56	1 58	28 0	16 15	14 18	14 13	15 49		n.a.
M25	20 6	16 16	0s46	21 18	1 49	21 17	1 18	10 51	0 44	23 51	0 7	7 16	2 36	11 56	0 45	5 56	1 57	28 0	16 15	14 18	14 12	15 50		n.a.
T 26	19 53	18 38	1 59	20 47	1 45	21 1	1 19	10 33	0 44	23 51	0 7	7 17	2 36	11 55	0 45	5 57	1 57	28 1	16 15	14 17	14 11	15 51		n.a.
W27	19 39	19 51	3 3	20 13	1 40	20 44	1 20	10 16	0 43	23 51	0 8	7 19	2 36	11 54	0 45	5 57	1 57	28 2	16 15	14 16	14 10	15 52		n.a.
T 28	19 25	19 47	3 57	19 38	1 35	20 26	1 21	9 59	0 42	23 51	0 8	7 20	2 37	11 53	0 44	5 58	1 57	28 3	16 16	14 14	14 9	15 53		n.a.
F 29	19 10	18 27	4 35	19 0	1 29	20 8	1 22	9 41	0 42	23 51	0 8	7 21	2 37	11 52	0 44	5 58	1 57	28 3	16 16	14 11	14 8	15 54		n.a.
S 30	18 55	16 2	4 56	18 21	1 22	19 50	1 22	9 24	0 41	23 51	0 8	7 23	2 37	11 51	0 44	5 58	1 57	28 4	16 16	14 7	14 7	15 55		n.a.
S 31	18s40	12n44	4s59	17s40	1s15	19s30	1s23	9s 6	0s40	23s51	0s 8	7n24	2n37	11s49	0s44	5n59	1s57	28n 5	16n16	14s 3	14s 6	15s57		n.a.

Julian Day Number = 1627188.5, Delta T = 03h44m02s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°37'56, Lahiri = - 7°30'56 Julian Calendar 1 Jan. 258 BCE == Greg. Calendar 28 Dec. 259 BCE

The year -257 astronomical counting style corresponds to year 258 B.C.E historical counting style.

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FEBRUARY 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 26 4	8♒19'15	25♌ 6	17♒ 5	10♒25	9♓14	0♉40	17°R28	1♓23	19♈41	26°R17	6°R53	7♏12	15♏29	n.a.	M 1
T 2	8 30 1	9°19'18	8♍18	18°59	11°40	9°59	0°53	17♍25	1°26	19°42	26♌16	6♏42	7° 9	15°35	n.a.	T 2
W 3	8 33 57	10°19'19	21° 8	20°53	12°55	10°43	1° 5	17°22	1°29	19°43	26°14	6°33	7° 6	15°42	n.a.	W 3
T 4	8 37 54	11°19'18	3♎38	22°47	14°10	11°28	1°18	17°18	1°32	19°44	26°13	6°27	7° 3	15°49	n.a.	T 4
F 5	8 41 50	12°19'15	15°51	24°38	15°25	12°12	1°30	17°15	1°36	19°45	26°11	6°23	7° 0	15°55	n.a.	F 5
S 6	8 45 47	13°19'10	27°50	26°29	16°39	12°57	1°43	17°12	1°39	19°46	26°10	6°22	6°56	16° 2	n.a.	S 6
S 7	8 49 43	14°19'04	9♏41	28°17	17°54	13°41	1°55	17° 8	1°42	19°47	26° 8	6°22	6°53	16° 9	n.a.	S 7
M 8	8 53 40	15°18'55	21°29	0♓ 3	19° 9	14°25	2° 7	17° 5	1°45	19°49	26° 6	6°22	6°50	16°15	n.a.	M 8
T 9	8 57 37	16°18'45	3♐19	1°45	20°23	15°10	2°19	17° 1	1°49	19°50	26° 5	6°20	6°47	16°22	n.a.	T 9
W10	9 1 33	17°18'34	15°17	3°25	21°38	15°54	2°31	16°58	1°52	19°51	26° 3	6°17	6°44	16°29	n.a.	W10
T 11	9 5 30	18°18'20	27°29	5° 0	22°53	16°38	2°43	16°54	1°55	19°52	26° 2	6°12	6°41	16°35	n.a.	T 11
F 12	9 9 26	19°18'04	9♑57	6°31	24° 7	17°22	2°55	16°50	1°59	19°54	26° 0	6° 4	6°37	16°42	n.a.	F 12
S 13	9 13 23	20°17'47	22°43	7°57	25°22	18° 6	3° 6	16°46	2° 2	19°55	25°58	5°53	6°34	16°48	n.a.	S 13
S 14	9 17 19	21°17'27	5♒50	9°17	26°37	18°50	3°18	16°42	2° 6	19°56	25°57	5°41	6°31	16°55	n.a.	S 14
M15	9 21 16	22°17'06	19°16	10°31	27°51	19°34	3°30	16°39	2° 9	19°58	25°55	5°29	6°28	17° 2	n.a.	M15
T 16	9 25 12	23°16'42	2♓59	11°39	29° 6	20°18	3°41	16°35	2°12	19°59	25°54	5°17	6°25	17° 8	n.a.	T 16
W17	9 29 9	24°16'16	16°55	12°41	0♓20	21° 2	3°53	16°31	2°16	20° 0	25°52	5° 8	6°22	17°15	n.a.	W17
T 18	9 33 6	25°15'48	1♈ 0	13°35	1°35	21°46	4° 4	16°26	2°19	20° 2	25°50	5° 1	6°18	17°22	n.a.	T 18
F 19	9 37 2	26°15'18	15° 9	14°22	2°49	22°30	4°15	16°22	2°23	20° 3	25°49	4°57	6°15	17°28	n.a.	F 19
S 20	9 40 59	27°14'45	29°20	15° 1	4° 4	23°14	4°26	16°18	2°26	20° 5	25°47	4°D55	6°12	17°35	n.a.	S 20
S 21	9 44 55	28°14'09	13♉30	15°33	5°18	23°58	4°37	16°14	2°29	20° 6	25°45	4°55	6° 9	17°42	n.a.	S 21
M22	9 48 52	29°13'32	27°38	15°56	6°33	24°41	4°48	16°10	2°33	20° 8	25°44	4°R56	6° 6	17°48	n.a.	M22
T 23	9 52 48	0♓12'52	11♊42	16°12	7°47	25°25	4°59	16° 5	2°36	20° 9	25°42	4°55	6° 2	17°55	n.a.	T 23
W24	9 56 45	1°12'09	25°42	16°21	9° 2	26° 9	5°10	16° 1	2°40	20°11	25°41	4°53	5°59	18° 2	n.a.	W24
T 25	10 0 41	2°11'24	9♋36	16°R21	10°16	26°52	5°21	15°57	2°43	20°13	25°39	4°48	5°56	18° 8	n.a.	T 25
F 26	10 4 38	3°10'37	23°23	16°14	11°30	27°36	5°31	15°52	2°46	20°14	25°37	4°41	5°53	18°15	n.a.	F 26
S 27	10 8 35	4° 9'47	7♌ 0	16° 0	12°45	28°19	5°42	15°48	2°50	20°16	25°36	4°31	5°50	18°22	n.a.	S 27
S 28	10 12 31	5♓ 8'55	20♌26	15♓39	13♓59	29♓ 3	5♉52	15♍43	2♓53	20♈18	25♌34	4♏21	5♏47	18♏28	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s24	8n50	4s46	16s58	1s 7	19s10	1s23	8s49	0s39	23s52	0s 8	7n25	2n37	11s48	0s44	5n59	1s57	28n 6	16n17	13s58	14s 5	15s58		n.a.
T 2	18 8	4 36	4 17	16 14	0 58	18 50	1 24	8 31	0 39	23 52	0 8	7 27	2 38	11 47	0 44	6 0	1 57	28 7	16 17	13 55	14 4	15 59		n.a.
W 3	17 52	0 16	3 35	15 29	0 49	18 29	1 24	8 13	0 38	23 52	0 8	7 28	2 38	11 46	0 44	6 0	1 57	28 7	16 17	13 52	14 3	16 0		n.a.
T 4	17 35	3s58	2 44	14 42	0 39	18 8	1 25	7 56	0 37	23 52	0 9	7 30	2 38	11 45	0 44	6 0	1 57	28 8	16 17	13 50	14 2	16 1		n.a.
F 5	17 18	7 57	1 47	13 55	0 29	17 46	1 25	7 38	0 37	23 52	0 9	7 31	2 38	11 43	0 44	6 1	1 57	28 9	16 18	13 49	14 1	16 2		n.a.
S 6	17 1	11 32	0 45	13 7	0 18	17 23	1 25	7 20	0 36	23 52	0 9	7 33	2 39	11 42	0 44	6 1	1 57	28 10	16 18	13 48	14 0	16 3		n.a.
S 7	16 44	14 36	0n18	12 19	0 6	17 0	1 26	7 2	0 35	23 52	0 9	7 34	2 39	11 41	0 44	6 2	1 57	28 10	16 18	13 48	13 59	16 4		n.a.
M 8	16 26	17 4	1 19	11 30	0n 6	16 37	1 26	6 44	0 35	23 51	0 9	7 36	2 39	11 40	0 44	6 2	1 57	28 11	16 18	13 48	13 57	16 5		n.a.
T 9	16 8	18 49	2 18	10 41	0 18	16 13	1 26	6 26	0 34	23 51	0 9	7 37	2 39	11 39	0 44	6 3	1 57	28 12	16 18	13 48	13 56	16 6		n.a.
W10	15 50	19 44	3 11	9 53	0 32	15 49	1 26	6 8	0 33	23 51	0 9	7 39	2 39	11 37	0 44	6 3	1 56	28 12	16 18	13 47	13 55	16 8		n.a.
T 11	15 31	19 46	3 56	9 6	0 45	15 24	1 26	5 50	0 33	23 51	0 9	7 41	2 39	11 36	0 44	6 4	1 56	28 13	16 18	13 45	13 54	16 9		n.a.
F 12	15 13	18 50	4 31	8 19	0 58	14 59	1 26	5 32	0 32	23 51	0 10	7 42	2 40	11 35	0 44	6 5	1 56	28 14	16 19	13 42	13 53	16 10		n.a.
S 13	14 54	16 57	4 54	7 35	1 12	14 33	1 25	5 14	0 31	23 51	0 10	7 44	2 40	11 34	0 44	6 5	1 56	28 15	16 19	13 38	13 52	16 11		n.a.
S 14	14 34	14 10	5 2	6 52	1 26	14 7	1 25	4 56	0 31	23 51	0 10	7 46	2 40	11 33	0 44	6 6	1 56	28 15	16 19	13 34	13 51	16 12		n.a.
M15	14 15	10 35	4 53	6 11	1 39	13 41	1 25	4 38	0 30	23 51	0 10	7 47	2 40	11 31	0 44	6 6	1 56	28 16	16 19	13 30	13 50	16 13		n.a.
T 16	13 55	6 22	4 28	5 32	1 53	13 14	1 24	4 20	0 29	23 50	0 10	7 49	2 40	11 30	0 44	6 7	1 56	28 17	16 19	13 26	13 49	16 14		n.a.
W17	13 35	1 46	3 46	4 57	2 6	12 48	1 24	4 2	0 29	23 50	0 10	7 51	2 40	11 29	0 44	6 7	1 56	28 17	16 19	13 23	13 48	16 15		n.a.
T 18	13 15	3n 0	2 50	4 24	2 19	12 20	1 24	3 44	0 28	23 50	0 10	7 52	2 41	11 28	0 44	6 8	1 56	28 18	16 19	13 21	13 47	16 16		n.a.
F 19	12 55	7 37	1 43	3 54	2 31	11 53	1 23	3 26	0 27	23 50	0 10	7 54	2 41	11 26	0 44	6 9	1 56	28 19	16 19	13 19	13 46	16 17		n.a.
S 20	12 34	11 50	0 30	3 28	2 43	11 25	1 22	3 7	0 27	23 50	0 11	7 56	2 41	11 25	0 44	6 9	1 56	28 19	16 19	13 19	13 45	16 18		n.a.
S 21	12 14	15 21	0s46	3 6	2 53	10 56	1 22	2 49	0 26	23 49	0 11	7 58	2 41	11 24	0 44	6 10	1 56	28 20	16 19	13 19	13 44	16 19		n.a.
M22	11 53	17 57	1 58	2 48	3 3	10 28	1 21	2 31	0 25	23 49	0 11	8 0	2 41	11 23	0 44	6 10	1 56	28 20	16 19	13 19	13 43	16 20		n.a.
T 23	11 32	19 26	3 3	2 34	3 12	9 59	1 20	2 13	0 25	23 49	0 11	8 1	2 41	11 21	0 44	6 11	1 56	28 21	16 19	13 19	13 42	16 21		n.a.
W24	11 11	19 43	3 56	2 23	3 20	9 30	1 19	1 55	0 24	23 49	0 11	8 3	2 41	11 20	0 44	6 12	1 56	28 22	16 19	13 18	13 41	16 22		n.a.
T 25	10 49	18 47	4 36	2 17	3 26	9 1	1 18	1 37	0 23	23 48	0 11	8 5	2 42	11 19	0 44	6 12	1 56	28 22	16 19	13 16	13 39	16 23		n.a.
F 26	10 28	16 46	4 58	2 16	3 31	8 31	1 17	1 19	0 22	23 48	0 11	8 7	2 42	11 18	0 44	6 13	1 56	28 23	16 19	13 14	13 38	16 24		n.a.
S 27	10 6	13 50	5 4	2 18	3 34	8 1	1 16	1 1	0 22	23 48	0 12	8 9	2 42	11 16	0 44	6 14	1 56	28 23	16 19	13 11	13 37	16 25		n.a.
S 28	9s44	10n14	4s52	2s24	3n36	7s32	1s15	0s42	0s21	23s47	0s12	8n11	2n42	11s15	0s44	6n14	1s55	28n24	16n19	13s 7	13s36	16s26		n.a.

Julian Day Number = 1627219.5, Delta T = 03h44m01s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°37'52, Lahiri = - 7°30'52 Julian Calendar 1 Feb. 258 BCE == Greg. Calendar 28 Jan. 258 BCE

The year -257 astronomical counting style corresponds to year 258 B.C.E historical counting style.

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MARCH 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 16 28	6♓ 8'00	3♍37	15°R13	15♓13	29♓46	6♉ 2	15°R39	2♓57	20♈19	25°R32	4°R11	5♏43	18♏35	n.a.	M 1
T 2	10 20 24	7° 7'04	16°32	14♓40	16°28	0♈29	6°12	15♍34	3° 0	20°21	25♌31	4♏ 2	5°40	18°41	n.a.	T 2
W 3	10 24 21	8° 6'05	29°11	14° 3	17°42	1°13	6°22	15°30	3° 4	20°23	25°29	3°54	5°37	18°48	n.a.	W 3
T 4	10 28 17	9° 5'04	11♎34	13°22	18°56	1°56	6°32	15°25	3° 7	20°25	25°28	3°50	5°34	18°55	n.a.	T 4
F 5	10 32 14	10° 4'02	23°43	12°38	20°10	2°39	6°42	15°21	3°10	20°26	25°26	3°47	5°31	19° 1	n.a.	F 5
S 6	10 36 10	11° 2'57	5♏40	11°52	21°24	3°22	6°52	15°16	3°14	20°28	25°25	3°D46	5°28	19° 8	n.a.	S 6
S 7	10 40 7	12° 1'51	17°31	11° 4	22°39	4° 5	7° 1	15°11	3°17	20°30	25°23	3°47	5°24	19°15	n.a.	S 7
M 8	10 44 3	13° 0'42	29°19	10°16	23°53	4°48	7°11	15° 7	3°21	20°32	25°21	3°48	5°21	19°21	n.a.	M 8
T 9	10 48 0	13°59'32	11♐10	9°29	25° 7	5°31	7°20	15° 2	3°24	20°34	25°20	3°R49	5°18	19°28	n.a.	T 9
W10	10 51 57	14°58'20	23° 9	8°43	26°21	6°14	7°29	14°58	3°27	20°36	25°18	3°49	5°15	19°35	n.a.	W10
T 11	10 55 53	15°57'06	5♉22	8° 0	27°35	6°57	7°38	14°53	3°31	20°38	25°17	3°47	5°12	19°41	n.a.	T 11
F 12	10 59 50	16°55'51	17°51	7°20	28°49	7°40	7°47	14°49	3°34	20°39	25°15	3°43	5° 8	19°48	n.a.	F 12
S 13	11 3 46	17°54'33	0♒42	6°43	0♈ 3	8°23	7°56	14°44	3°37	20°41	25°14	3°37	5° 5	19°55	n.a.	S 13
S 14	11 7 43	18°53'14	13°57	6°10	1°17	9° 5	8° 5	14°39	3°41	20°43	25°12	3°30	5° 2	20° 1	n.a.	S 14
M15	11 11 39	19°51'52	27°35	5°42	2°31	9°48	8°14	14°35	3°44	20°45	25°11	3°23	4°59	20° 8	n.a.	M15
T 16	11 15 36	20°50'29	11♓35	5°18	3°45	10°31	8°22	14°30	3°47	20°47	25°10	3°16	4°56	20°15	n.a.	T 16
W17	11 19 32	21°49'04	25°52	4°59	4°59	11°13	8°30	14°26	3°51	20°49	25° 8	3°10	4°53	20°21	n.a.	W17
T 18	11 23 29	22°47'36	10♈22	4°46	6°13	11°56	8°39	14°21	3°54	20°51	25° 7	3° 6	4°49	20°28	n.a.	T 18
F 19	11 27 25	23°46'07	24°57	4°38	7°27	12°38	8°47	14°17	3°57	20°53	25° 5	3° 5	4°46	20°34	n.a.	F 19
S 20	11 31 22	24°44'36	9♉33	4°D34	8°41	13°21	8°55	14°12	4° 1	20°55	25° 4	3°D 4	4°43	20°41	n.a.	S 20
S 21	11 35 19	25°43'02	24° 3	4°36	9°55	14° 3	9° 2	14° 8	4° 4	20°58	25° 3	3° 6	4°40	20°48	n.a.	S 21
M22	11 39 15	26°41'26	8♊24	4°43	11° 8	14°46	9°10	14° 3	4° 7	21° 0	25° 1	3° 7	4°37	20°54	n.a.	M22
T 23	11 43 12	27°39'48	22°33	4°55	12°22	15°28	9°18	13°59	4°10	21° 2	25° 0	3°R 8	4°33	21° 1	n.a.	T 23
W24	11 47 8	28°38'08	6♋29	5°12	13°36	16°10	9°25	13°54	4°13	21° 4	24°59	3° 8	4°30	21° 8	n.a.	W24
T 25	11 51 5	29°36'25	20°12	5°33	14°50	16°53	9°32	13°50	4°17	21° 6	24°57	3° 6	4°27	21°14	n.a.	T 25
F 26	11 55 1	0♈34'40	3♌41	5°59	16° 3	17°35	9°39	13°46	4°20	21° 8	24°56	3° 3	4°24	21°21	n.a.	F 26
S 27	11 58 58	1°32'53	16°56	6°29	17°17	18°17	9°46	13°41	4°23	21°10	24°55	2°59	4°21	21°28	n.a.	S 27
S 28	12 2 54	2°31'04	29°57	7° 3	18°31	18°59	9°53	13°37	4°26	21°12	24°54	2°54	4°18	21°34	n.a.	S 28
M29	12 6 51	3°29'13	12♍46	7°41	19°44	19°41	10° 0	13°33	4°29	21°14	24°52	2°49	4°14	21°41	n.a.	M29
T 30	12 10 48	4°27'20	25°21	8°23	20°58	20°23	10° 6	13°29	4°32	21°17	24°51	2°45	4°11	21°48	n.a.	T 30
W31	12 14 44	5♈25'25	7♎44	9♓ 8	22♈11	21♈ 5	10♉12	13♍25	4♓35	21♈19	24♌50	2♏41	4♏ 8	21♏54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s22	6n11	4s26	2s34	3n36	7s 1	1s14	0s24	0s20	23s47	0s12	8n12	2n42	11s14	0s44	6n15	1s55	28n24	16n19	13s 4	13s35	16s27		n.a.
T 2	9 0	1 55	3 45	2 48	3 35	6 31	1 13	0 6	0 20	23 47	0 12	8 14	2 42	11 13	0 44	6 16	1 55	28 25	16 19	13 1	13 34	16 28		n.a.
W 3	8 38	2s20	2 55	3 6	3 32	6 1	1 11	0n12	0 19	23 46	0 12	8 16	2 42	11 11	0 44	6 17	1 55	28 26	16 19	12 58	13 33	16 29		n.a.
T 4	8 15	6 24	1 57	3 26	3 27	5 30	1 10	0 30	0 18	23 46	0 12	8 18	2 42	11 10	0 44	6 17	1 55	28 26	16 19	12 57	13 32	16 30		n.a.
F 5	7 53	10 9	0 54	3 49	3 20	4 59	1 9	0 48	0 18	23 46	0 13	8 20	2 42	11 9	0 44	6 18	1 55	28 27	16 19	12 56	13 31	16 32		n.a.
S 6	7 30	13 25	0n10	4 15	3 12	4 28	1 7	1 6	0 17	23 45	0 13	8 22	2 42	11 8	0 44	6 19	1 55	28 27	16 19	12 55	13 30	16 33		n.a.
S 7	7 8	16 5	1 13	4 42	3 2	3 57	1 6	1 23	0 16	23 45	0 13	8 23	2 42	11 6	0 44	6 19	1 55	28 28	16 19	12 56	13 29	16 33		n.a.
M 8	6 45	18 4	2 13	5 11	2 51	3 26	1 4	1 41	0 16	23 45	0 13	8 25	2 42	11 5	0 44	6 20	1 55	28 28	16 19	12 56	13 28	16 34		n.a.
T 9	6 22	19 17	3 8	5 40	2 38	2 55	1 3	1 59	0 15	23 44	0 13	8 27	2 42	11 4	0 44	6 21	1 55	28 28	16 19	12 56	13 27	16 35		n.a.
W10	5 59	19 38	3 55	6 10	2 25	2 24	1 1	2 17	0 14	23 44	0 13	8 29	2 42	11 3	0 44	6 22	1 55	28 29	16 18	12 56	13 26	16 36		n.a.
T 11	5 36	19 5	4 32	6 39	2 10	1 52	0 59	2 35	0 14	23 43	0 13	8 31	2 43	11 1	0 44	6 22	1 55	28 29	16 18	12 56	13 24	16 37		n.a.
F 12	5 13	17 36	4 57	7 8	1 55	1 21	0 57	2 52	0 13	23 43	0 14	8 33	2 43	11 0	0 44	6 23	1 55	28 30	16 18	12 54	13 23	16 38		n.a.
S 13	4 50	15 13	5 8	7 37	1 40	0 50	0 56	3 10	0 12	23 43	0 14	8 35	2 43	10 59	0 44	6 24	1 55	28 30	16 18	12 52	13 22	16 39		n.a.
S 14	4 27	11 59	5 4	8 3	1 24	0 18	0 54	3 28	0 12	23 42	0 14	8 36	2 43	10 58	0 44	6 25	1 55	28 30	16 18	12 50	13 21	16 40		n.a.
M15	4 4	8 3	4 42	8 29	1 8	0n13	0 52	3 45	0 11	23 42	0 14	8 38	2 43	10 57	0 44	6 26	1 55	28 31	16 18	12 47	13 20	16 41		n.a.
T 16	3 40	3 34	4 3	8 52	0 52	0 45	0 50	4 3	0 11	23 42	0 14	8 40	2 43	10 55	0 44	6 26	1 55	28 31	16 18	12 45	13 19	16 42		n.a.
W17	3 17	1n13	3 8	9 14	0 36	1 16	0 48	4 20	0 10	23 41	0 14	8 42	2 43	10 54	0 44	6 27	1 55	28 32	16 17	12 43	13 18	16 43		n.a.
T 18	2 54	5 59	2 0	9 34	0 20	1 48	0 46	4 38	0 9	23 41	0 15	8 43	2 43	10 53	0 44	6 28	1 55	28 32	16 17	12 42	13 17	16 44		n.a.
F 19	2 30	10 27	0 44	9 51	0 5	2 19	0 44	4 55	0 9	23 40	0 15	8 45	2 43	10 52	0 44	6 29	1 55	28 32	16 17	12 41	13 16	16 45		n.a.
S 20	2 7	14 17	0s35	10 6	0s10	2 51	0 42	5 13	0 8	23 40	0 15	8 47	2 43	10 51	0 44	6 30	1 55	28 33	16 17	12 41	13 15	16 46		n.a.
S 21	1 43	17 12	1 52	10 19	0 24	3 22	0 40	5 30	0 7	23 40	0 15	8 49	2 43	10 49	0 44	6 30	1 55	28 33	16 17	12 41	13 14	16 47		n.a.
M22	1 20	19 0	3 1	10 29	0 38	3 53	0 37	5 47	0 7	23 39	0 15	8 50	2 43	10 48	0 44	6 31	1 55	28 33	16 16	12 42	13 13	16 48		n.a.
T 23	0 56	19 34	3 58	10 37	0 51	4 24	0 35	6 4	0 6	23 39	0 15	8 52	2 42	10 47	0 44	6 32	1 55	28 33	16 16	12 42	13 12	16 49		n.a.
W24	0 33	18 55	4 39	10 42	1 4	4 55	0 33	6 21	0 5	23 39	0 16	8 54	2 42	10 46	0 44	6 33	1 55	28 34	16 16	12 42	13 10	16 50		n.a.
T 25	0 9	17 10	5 5	10 45	1 16	5 26	0 31	6 38	0 5	23 38	0 16	8 55	2 42	10 45	0 44	6 34	1 55	28 34	16 16	12 42	13 9	16 51		n.a.
F 26	0n14	14 30	5 12	10 46	1 27	5 57	0 28	6 55	0 4	23 38	0 16	8 57	2 42	10 44	0 44	6 34	1 55	28 34	16 15	12 41	13 8	16 52		n.a.
S 27	0 37	11 8	5 3	10 45	1 37	6 28	0 26	7 12	0 3	23 38	0 16	8 59	2 42	10 42	0 44	6 35	1 55	28 34	16 15	12 39	13 7	16 53		n.a.
S 28	1 1	7 17	4 39	10 41	1 47	6 59	0 24	7 29	0 3	23 37	0 16	9 0	2 42	10 41	0 44	6 36	1 54	28 34	16 15	12 37	13 6	16 54		n.a.
M29	1 24	3 9	4 0	10 35	1 56	7 29	0 21	7 45	0 2	23 37	0 16	9 2	2 42	10 40	0 44	6 37	1 54	28 35	16 15	12 36	13 5	16 55		n.a.
T 30	1 47	1s 2	3 11	10 27	2 5	7 59	0 19	8 2	0 2	23 37	0 17	9 3	2 42	10 39	0 45	6 38	1 54	28 35	16 14	12 34	13 4	16 55		n.a.
W31	2n11	5s 8	2s13	10s17	2s12	8n29	0s16	8n18	0s 1	23s36	0s17	9n 5	2n42	10s38	0s45	6n39	1s54	28n35	16n14	12s33	13s 3	16s56		n.a.

Julian Day Number = 1627247.5, Delta T = 03h44m00s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°37'48, Lahiri = - 7°30'48 Julian Calendar 1 March 258 BCE == Greg. Calendar 25 Feb. 258 BCE

The year -257 astronomical counting style corresponds to year 258 B.C.E historical counting style.

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APRIL 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 18 41	6♈23'28	19♎55	9♓57	23♈25	21♈47	10♊19	13°R21	4♓38	21♈21	24°R49	2°R39	4♏ 5	22♏ 1	n.a.	T 1
F 2	12 22 37	7°21'30	1♏56	10°50	24°39	22°29	10°25	13♍17	4°41	21°23	24♌48	2°D39	4° 2	22° 8	n.a.	F 2
S 3	12 26 34	8°19'30	13°50	11°45	25°52	23°11	10°31	13°13	4°44	21°25	24°47	2♏39	3°59	22°14	n.a.	S 3
S 4	12 30 30	9°17'28	25°40	12°44	27° 5	23°52	10°36	13° 9	4°47	21°28	24°46	2°40	3°55	22°21	n.a.	S 4
M 5	12 34 27	10°15'25	7♐28	13°45	28°19	24°34	10°42	13° 5	4°50	21°30	24°45	2°42	3°52	22°28	n.a.	M 5
T 6	12 38 23	11°13'21	19°19	14°49	29°32	25°16	10°47	13° 1	4°53	21°32	24°44	2°44	3°49	22°34	n.a.	T 6
W 7	12 42 20	12°11'15	1♑18	15°56	0♉46	25°57	10°52	12°58	4°56	21°34	24°43	2°45	3°46	22°41	n.a.	W 7
T 8	12 46 17	13° 9'08	13°30	17° 6	1°59	26°39	10°57	12°54	4°59	21°36	24°42	2°R45	3°43	22°48	n.a.	T 8
F 9	12 50 13	14° 6'59	25°58	18°19	3°12	27°21	11° 2	12°50	5° 2	21°39	24°41	2°45	3°39	22°54	n.a.	F 9
S 10	12 54 10	15° 4'49	8♒47	19°34	4°26	28° 2	11° 7	12°47	5° 5	21°41	24°40	2°44	3°36	23° 1	n.a.	S 10
S 11	12 58 6	16° 2'38	22° 1	20°51	5°39	28°44	11°12	12°43	5° 7	21°43	24°39	2°42	3°33	23° 7	n.a.	S 11
M12	13 2 3	17° 0'25	5♓40	22°11	6°52	29°25	11°16	12°40	5°10	21°45	24°38	2°40	3°30	23°14	n.a.	M12
T 13	13 5 59	17°58'11	19°45	23°33	8° 5	0♉ 6	11°20	12°36	5°13	21°48	24°37	2°38	3°27	23°21	n.a.	T 13
W14	13 9 56	18°55'56	4♈13	24°57	9°19	0°48	11°24	12°33	5°16	21°50	24°36	2°36	3°24	23°27	n.a.	W14
T 15	13 13 52	19°53'39	18°58	26°24	10°32	1°29	11°28	12°30	5°18	21°52	24°36	2°35	3°20	23°34	n.a.	T 15
F 16	13 17 49	20°51'21	3♉54	27°53	11°45	2°10	11°32	12°27	5°21	21°54	24°35	2°D35	3°17	23°41	n.a.	F 16
S 17	13 21 45	21°49'02	18°53	29°24	12°58	2°51	11°35	12°24	5°23	21°57	24°34	2°35	3°14	23°47	n.a.	S 17
S 18	13 25 42	22°46'40	3♊46	0♈58	14°11	3°33	11°39	12°21	5°26	21°59	24°33	2°36	3°11	23°54	n.a.	S 18
M19	13 29 39	23°44'18	18°26	2°33	15°24	4°14	11°42	12°18	5°29	22° 1	24°33	2°37	3° 8	24° 1	n.a.	M19
T 20	13 33 35	24°41'54	2♋50	4°11	16°37	4°55	11°45	12°15	5°31	22° 3	24°32	2°37	3° 4	24° 7	n.a.	T 20
W21	13 37 32	25°39'28	16°53	5°51	17°50	5°36	11°47	12°13	5°34	22° 6	24°32	2°38	3° 1	24°14	n.a.	W21
T 22	13 41 28	26°37'00	0♌35	7°34	19° 3	6°17	11°50	12°10	5°36	22° 8	24°31	2°R38	2°58	24°21	n.a.	T 22
F 23	13 45 25	27°34'31	13°56	9°18	20°16	6°58	11°52	12° 7	5°38	22°10	24°30	2°38	2°55	24°27	n.a.	F 23
S 24	13 49 21	28°32'01	26°58	11° 5	21°29	7°39	11°55	12° 5	5°41	22°12	24°30	2°37	2°52	24°34	n.a.	S 24
S 25	13 53 18	29°29'29	9♍44	12°53	22°42	8°20	11°57	12° 2	5°43	22°15	24°29	2°37	2°49	24°41	n.a.	S 25
M26	13 57 14	0♉26'55	22°14	14°44	23°55	9° 1	11°58	12° 0	5°45	22°17	24°29	2°36	2°45	24°47	n.a.	M26
T 27	14 1 11	1°24'20	4♎32	16°37	25° 8	9°41	12° 0	11°58	5°48	22°19	24°29	2°36	2°42	24°54	n.a.	T 27
W28	14 5 8	2°21'44	16°40	18°33	26°20	10°22	12° 2	11°56	5°50	22°21	24°28	2°D36	2°39	25° 1	n.a.	W28
T 29	14 9 4	3°19'07	28°40	20°30	27°33	11° 3	12° 3	11°54	5°52	22°24	24°28	2°R36	2°36	25° 7	n.a.	T 29
F 30	14 13 1	4♉16'29	10♏34	22♈29	28♉46	11♉43	12♊ 4	11♍52	5♓54	22♈26	24♌27	2♏36	2♏33	25♏14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n34	8s57	1s10	10s 4	2s19	8n59	0s14	8n35	0s 0	23s36	0s17	9n 6	2n42	10s37	0s45	6n39	1s54	28n35	16n14	12s32	13s 2	16s57		n.a.
F 2	2 57	12 21	0 4	9 50	2 25	9 29	0 11	8 51	0n 0	23 36	0 17	9 8	2 42	10 36	0 45	6 40	1 54	28 35	16 13	12 32	13 1	16 58		n.a.
S 3	3 20	15 12	1n 1	9 34	2 31	9 58	0 9	9 8	0 1	23 35	0 17	9 9	2 42	10 35	0 45	6 41	1 54	28 35	16 13	12 32	13 0	16 59		n.a.
S 4	3 43	17 24	2 4	9 15	2 36	10 28	0 6	9 24	0 2	23 35	0 17	9 11	2 42	10 34	0 45	6 42	1 54	28 35	16 13	12 33	12 59	17 0		n.a.
M 5	4 7	18 51	3 1	8 55	2 40	10 57	0 4	9 40	0 2	23 35	0 18	9 12	2 42	10 32	0 45	6 43	1 54	28 35	16 13	12 33	12 57	17 1		n.a.
T 6	4 29	19 28	3 50	8 33	2 44	11 25	0 1	9 56	0 3	23 35	0 18	9 14	2 41	10 31	0 45	6 44	1 54	28 36	16 12	12 34	12 56	17 2		n.a.
W 7	4 52	19 13	4 30	8 9	2 46	11 54	0n 1	10 12	0 3	23 34	0 18	9 15	2 41	10 30	0 45	6 45	1 54	28 36	16 12	12 34	12 55	17 3		n.a.
T 8	5 15	18 5	4 59	7 44	2 49	12 22	0 4	10 28	0 4	23 34	0 18	9 16	2 41	10 29	0 45	6 45	1 54	28 36	16 12	12 34	12 54	17 4		n.a.
F 9	5 38	16 4	5 14	7 17	2 50	12 50	0 6	10 43	0 5	23 34	0 18	9 18	2 41	10 28	0 45	6 46	1 54	28 36	16 11	12 34	12 53	17 4		n.a.
S 10	6 1	13 13	5 14	6 48	2 51	13 17	0 9	10 59	0 5	23 34	0 19	9 19	2 41	10 27	0 45	6 47	1 54	28 36	16 11	12 34	12 52	17 5		n.a.
S 11	6 23	9 38	4 59	6 17	2 51	13 45	0 12	11 14	0 6	23 33	0 19	9 20	2 41	10 26	0 45	6 48	1 54	28 36	16 10	12 33	12 51	17 6		n.a.
M12	6 46	5 26	4 26	5 45	2 51	14 12	0 14	11 30	0 6	23 33	0 19	9 21	2 41	10 25	0 45	6 49	1 54	28 36	16 10	12 32	12 50	17 7		n.a.
T 13	7 8	0 48	3 36	5 11	2 50	14 38	0 17	11 45	0 7	23 33	0 19	9 22	2 41	10 24	0 45	6 50	1 54	28 36	16 10	12 32	12 49	17 8		n.a.
W14	7 30	4n 0	2 31	4 36	2 48	15 4	0 19	12 0	0 8	23 33	0 19	9 24	2 40	10 23	0 45	6 50	1 54	28 36	16 9	12 31	12 48	17 9		n.a.
T 15	7 52	8 40	1 15	3 59	2 46	15 30	0 22	12 16	0 8	23 33	0 20	9 25	2 40	10 22	0 45	6 51	1 54	28 35	16 9	12 31	12 47	17 10		n.a.
F 16	8 14	12 51	0s 7	3 20	2 43	15 56	0 25	12 31	0 9	23 33	0 20	9 26	2 40	10 21	0 45	6 52	1 54	28 35	16 9	12 31	12 45	17 11		n.a.
S 17	8 36	16 13	1 29	2 41	2 40	16 21	0 27	12 45	0 9	23 33	0 20	9 27	2 40	10 20	0 45	6 53	1 54	28 35	16 8	12 31	12 44	17 11		n.a.
S 18	8 58	18 28	2 45	1 59	2 36	16 46	0 30	13 0	0 10	23 32	0 20	9 28	2 40	10 19	0 45	6 54	1 54	28 35	16 8	12 31	12 43	17 12		n.a.
M19	9 19	19 26	3 48	1 17	2 31	17 10	0 32	13 15	0 11	23 32	0 20	9 29	2 40	10 19	0 45	6 55	1 54	28 35	16 7	12 31	12 42	17 13		n.a.
T 20	9 41	19 6	4 36	0 33	2 26	17 34	0 35	13 29	0 11	23 32	0 21	9 30	2 39	10 18	0 45	6 56	1 54	28 35	16 7	12 32	12 41	17 14		n.a.
W21	10 2	17 35	5 6	0n12	2 21	17 57	0 38	13 44	0 12	23 32	0 21	9 31	2 39	10 17	0 45	6 56	1 54	28 35	16 7	12 32	12 40	17 15		n.a.
T 22	10 23	15 6	5 17	0 59	2 14	18 20	0 40	13 58	0 12	23 32	0 21	9 31	2 39	10 16	0 45	6 57	1 54	28 35	16 6	12 32	12 39	17 16		n.a.
F 23	10 44	11 52	5 11	1 47	2 8	18 42	0 43	14 12	0 13	23 32	0 21	9 32	2 39	10 15	0 45	6 58	1 54	28 34	16 6	12 32	12 38	17 16		n.a.
S 24	11 5	8 8	4 50	2 35	2 0	19 4	0 45	14 26	0 14	23 32	0 21	9 33	2 39	10 14	0 45	6 59	1 54	28 34	16 5	12 32	12 37	17 17		n.a.
S 25	11 25	4 6	4 14	3 25	1 53	19 26	0 48	14 40	0 14	23 32	0 22	9 34	2 39	10 13	0 45	7 0	1 54	28 34	16 5	12 31	12 36	17 18		n.a.
M26	11 46	0s 2	3 26	4 16	1 45	19 47	0 50	14 54	0 15	23 32	0 22	9 35	2 38	10 12	0 45	7 1	1 54	28 34	16 5	12 31	12 34	17 19		n.a.
T 27	12 6	4 7	2 30	5 8	1 36	20 7	0 52	15 8	0 15	23 32	0 22	9 35	2 38	10 12	0 45	7 1	1 54	28 33	16 4	12 31	12 33	17 20		n.a.
W28	12 26	7 58	1 27	6 1	1 27	20 27	0 55	15 21	0 16	23 32	0 22	9 36	2 38	10 11	0 45	7 2	1 54	28 33	16 4	12 31	12 32	17 21		n.a.
T 29	12 46	11 28	0 22	6 54	1 18	20 47	0 57	15 35	0 16	23 32	0 22	9 36	2 38	10 10	0 45	7 3	1 54	28 33	16 3	12 31	12 31	17 21		n.a.
F 30	13n 6	14s28	0n44	7n48	1s 8	21n 5	1n 0	15n48	0n17	23s33	0s23	9n37	2n38	10s 9	0s45	7n 4	1s54	28n33	16n 3	12s31	12s30	17s22		n.a.

Julian Day Number = 1627278.5, Delta T = 03h43m59s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°37'44, Lahiri = - 7°30'44 Julian Calendar 1 Apr. 258 BCE == Greg. Calendar 28 March 258 BCE

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MAY 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 16 57	5♉13'50	22♏24	24♈30	29♉59	12♉24	12♊ 5	11°R50	5♓56	22♈28	24°R27	2°R36	2♏30	25♏21	n.a.	S 1
S 2	14 20 54	6°11'10	4♐12	26°33	1♊11	13° 5	12° 6	11♍48	5°58	22°30	24♌27	2♏36	2°26	25°27	n.a.	S 2
M 3	14 24 50	7° 8'29	16° 2	28°38	2°24	13°45	12° 6	11°47	6° 1	22°32	24°27	2°35	2°23	25°34	n.a.	M 3
T 4	14 28 47	8° 5'47	27°56	0♉45	3°36	14°26	12° 7	11°45	6° 3	22°35	24°26	2°35	2°20	25°41	n.a.	T 4
W 5	14 32 43	9° 3'05	9♊57	2°53	4°49	15° 6	12°R 7	11°44	6° 5	22°37	24°26	2°34	2°17	25°47	n.a.	W 5
T 6	14 36 40	10° 0'22	22° 9	5° 2	6° 1	15°47	12° 7	11°42	6° 6	22°39	24°26	2°33	2°14	25°54	n.a.	T 6
F 7	14 40 37	10°57'38	4♒36	7°12	7°14	16°27	12° 6	11°41	6° 8	22°41	24°26	2°33	2°10	26° 1	n.a.	F 7
S 8	14 44 33	11°54'54	17°22	9°23	8°26	17° 7	12° 6	11°40	6°10	22°43	24°26	2°D33	2° 7	26° 7	n.a.	S 8
S 9	14 48 30	12°52'09	0♓30	11°34	9°39	17°48	12° 5	11°39	6°12	22°45	24°26	2°33	2° 4	26°14	n.a.	S 9
M10	14 52 26	13°49'24	14° 3	13°46	10°51	18°28	12° 5	11°38	6°14	22°48	24°D26	2°34	2° 1	26°21	n.a.	M10
T 11	14 56 23	14°46'38	28° 3	15°58	12° 4	19° 8	12° 4	11°37	6°15	22°50	24°26	2°35	1°58	26°27	n.a.	T 11
W12	15 0 19	15°43'52	12♈28	18° 9	13°16	19°49	12° 2	11°36	6°17	22°52	24°26	2°36	1°55	26°34	n.a.	W12
T 13	15 4 16	16°41'06	27°15	20°20	14°28	20°29	12° 1	11°35	6°19	22°54	24°26	2°R36	1°51	26°40	n.a.	T 13
F 14	15 8 12	17°38'19	12♉18	22°30	15°40	21° 9	11°59	11°35	6°20	22°56	24°26	2°36	1°48	26°47	n.a.	F 14
S 15	15 12 9	18°35'31	27°29	24°40	16°53	21°49	11°58	11°34	6°22	22°58	24°26	2°35	1°45	26°54	n.a.	S 15
S 16	15 16 6	19°32'43	12♊38	26°47	18° 5	22°29	11°56	11°34	6°23	23° 0	24°26	2°34	1°42	27° 0	n.a.	S 16
M17	15 20 2	20°29'54	27°36	28°54	19°17	23° 9	11°54	11°33	6°25	23° 2	24°27	2°32	1°39	27° 7	n.a.	M17
T 18	15 23 59	21°27'05	12♋15	0♊59	20°29	23°49	11°51	11°33	6°26	23° 4	24°27	2°29	1°36	27°14	n.a.	T 18
W19	15 27 55	22°24'15	26°30	3° 2	21°41	24°29	11°49	11°33	6°28	23° 6	24°27	2°27	1°32	27°20	n.a.	W19
T 20	15 31 52	23°21'24	10♌19	5° 3	22°53	25° 9	11°46	11°D33	6°29	23° 8	24°28	2°26	1°29	27°27	n.a.	T 20
F 21	15 35 48	24°18'33	23°41	7° 2	24° 5	25°49	11°43	11°33	6°30	23°10	24°28	2°D26	1°26	27°34	n.a.	F 21
S 22	15 39 45	25°15'40	6♍40	9° 0	25°17	26°29	11°40	11°33	6°32	23°12	24°28	2°26	1°23	27°40	n.a.	S 22
S 23	15 43 41	26°12'48	19°17	10°55	26°29	27° 9	11°37	11°34	6°33	23°14	24°29	2°27	1°20	27°47	n.a.	S 23
M24	15 47 38	27° 9'54	1♎38	12°48	27°41	27°48	11°34	11°34	6°34	23°16	24°29	2°29	1°16	27°54	n.a.	M24
T 25	15 51 35	28° 7'00	13°45	14°39	28°53	28°28	11°30	11°34	6°35	23°18	24°30	2°30	1°13	28° 0	n.a.	T 25
W26	15 55 31	29° 4'06	25°43	16°28	0♋ 5	29° 8	11°26	11°35	6°36	23°20	24°30	2°31	1°10	28° 7	n.a.	W26
T 27	15 59 28	0♊ 1'11	7♏35	18°14	1°16	29°48	11°22	11°36	6°37	23°22	24°31	2°R31	1° 7	28°14	n.a.	T 27
F 28	16 3 24	0°58'17	19°24	19°59	2°28	0♊27	11°18	11°36	6°38	23°24	24°31	2°30	1° 4	28°20	n.a.	F 28
S 29	16 7 21	1°55'22	1♐13	21°41	3°40	1° 7	11°14	11°37	6°39	23°26	24°32	2°28	1° 1	28°27	n.a.	S 29
S 30	16 11 17	2°52'27	13° 3	23°21	4°51	1°47	11°10	11°38	6°40	23°27	24°32	2°24	0°57	28°34	n.a.	S 30
M31	16 15 14	3♊49'32	24♐57	24♊59	6♋ 3	2♊26	11♊ 5	11♍39	6♓41	23♈29	24♌33	2♏19	0♏54	28♏40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n25	16s51	1n48	8n43	0s58	21n24	1n 2	16n 1	0n18	23s33	0s23	9n38	2n37	10s 8	0s45	7n 5	1s54	28n32	16n 2	12s31	12s29	17s23		n.a.
S 2	13 44	18 30	2 47	9 37	0 48	21 41	1 4	16 14	0 18	23 33	0 23	9 38	2 37	10 8	0 45	7 6	1 54	28 32	16 2	12 31	12 28	17 24		n.a.
M 3	14 4	19 21	3 39	10 32	0 37	21 58	1 7	16 27	0 19	23 33	0 23	9 39	2 37	10 7	0 45	7 6	1 54	28 32	16 2	12 31	12 27	17 25		n.a.
T 4	14 22	19 21	4 21	11 27	0 27	22 15	1 9	16 40	0 19	23 33	0 23	9 39	2 37	10 6	0 45	7 7	1 54	28 31	16 1	12 31	12 26	17 25		n.a.
W 5	14 41	18 28	4 53	12 22	0 16	22 31	1 11	16 53	0 20	23 33	0 24	9 39	2 37	10 6	0 45	7 8	1 54	28 31	16 1	12 30	12 24	17 26		n.a.
T 6	14 59	16 45	5 12	13 16	0 5	22 46	1 13	17 5	0 20	23 34	0 24	9 40	2 36	10 5	0 45	7 9	1 54	28 31	16 0	12 30	12 23	17 27		n.a.
F 7	15 18	14 12	5 17	14 10	0n 5	23 1	1 15	17 17	0 21	23 34	0 24	9 40	2 36	10 4	0 46	7 10	1 54	28 30	16 0	12 30	12 22	17 28		n.a.
S 8	15 35	10 57	5 7	15 2	0 16	23 15	1 17	17 30	0 22	23 34	0 24	9 40	2 36	10 4	0 46	7 10	1 54	28 30	15 59	12 30	12 21	17 29		n.a.
S 9	15 53	7 3	4 41	15 54	0 26	23 28	1 19	17 42	0 22	23 34	0 24	9 41	2 36	10 3	0 46	7 11	1 54	28 29	15 59	12 30	12 20	17 29		n.a.
M10	16 11	2 41	3 58	16 44	0 36	23 41	1 21	17 53	0 23	23 35	0 25	9 41	2 36	10 2	0 46	7 12	1 54	28 29	15 58	12 30	12 19	17 30		n.a.
T 11	16 28	1n58	3 0	17 33	0 46	23 53	1 23	18 5	0 23	23 35	0 25	9 41	2 35	10 2	0 46	7 13	1 54	28 29	15 58	12 31	12 18	17 31		n.a.
W12	16 45	6 39	1 49	18 20	0 55	24 4	1 25	18 17	0 24	23 35	0 25	9 41	2 35	10 1	0 46	7 13	1 55	28 28	15 57	12 31	12 17	17 32		n.a.
T 13	17 1	11 5	0 30	19 5	1 4	24 15	1 27	18 28	0 24	23 36	0 25	9 41	2 35	10 1	0 46	7 14	1 55	28 28	15 57	12 31	12 16	17 32		n.a.
F 14	17 18	14 52	0s53	19 47	1 13	24 25	1 29	18 40	0 25	23 36	0 26	9 41	2 35	10 0	0 46	7 15	1 55	28 27	15 57	12 31	12 14	17 33		n.a.
S 15	17 34	17 40	2 13	20 28	1 21	24 34	1 30	18 51	0 25	23 36	0 26	9 41	2 35	9 59	0 46	7 16	1 55	28 27	15 56	12 31	12 13	17 34		n.a.
S 16	17 50	19 13	3 24	21 6	1 28	24 43	1 32	19 2	0 26	23 37	0 26	9 41	2 34	9 59	0 46	7 16	1 55	28 26	15 56	12 30	12 12	17 35		n.a.
M17	18 5	19 23	4 19	21 41	1 34	24 50	1 34	19 12	0 26	23 37	0 26	9 41	2 34	9 58	0 46	7 17	1 55	28 26	15 55	12 30	12 11	17 35		n.a.
T 18	18 20	18 14	4 56	22 14	1 40	24 58	1 35	19 23	0 27	23 38	0 26	9 41	2 34	9 58	0 46	7 18	1 55	28 25	15 55	12 29	12 10	17 36		n.a.
W19	18 35	15 58	5 14	22 44	1 46	25 4	1 37	19 34	0 27	23 38	0 27	9 41	2 34	9 57	0 46	7 19	1 55	28 25	15 54	12 28	12 9	17 37		n.a.
T 20	18 50	12 51	5 13	23 12	1 50	25 10	1 38	19 44	0 28	23 38	0 27	9 40	2 33	9 57	0 46	7 19	1 55	28 24	15 54	12 28	12 8	17 38		n.a.
F 21	19 4	9 9	4 54	23 37	1 54	25 15	1 39	19 54	0 29	23 39	0 27	9 40	2 33	9 56	0 46	7 20	1 55	28 24	15 53	12 28	12 7	17 38		n.a.
S 22	19 18	5 8	4 21	23 59	1 57	25 19	1 41	20 4	0 29	23 39	0 27	9 40	2 33	9 56	0 46	7 21	1 55	28 23	15 53	12 28	12 6	17 39		n.a.
S 23	19 32	0 59	3 36	24 19	1 59	25 22	1 42	20 14	0 30	23 40	0 27	9 40	2 33	9 56	0 46	7 21	1 55	28 23	15 52	12 28	12 4	17 40		n.a.
M24	19 46	3s 8	2 42	24 36	2 1	25 25	1 43	20 24	0 30	23 40	0 28	9 39	2 32	9 55	0 46	7 22	1 55	28 22	15 52	12 29	12 3	17 41		n.a.
T 25	19 59	7 3	1 42	24 51	2 2	25 27	1 44	20 33	0 31	23 41	0 28	9 39	2 32	9 55	0 46	7 23	1 55	28 21	15 51	12 29	12 2	17 41		n.a.
W26	20 11	10 38	0 37	25 3	2 3	25 29	1 45	20 43	0 31	23 42	0 28	9 38	2 32	9 54	0 46	7 24	1 55	28 21	15 51	12 30	12 1	17 42		n.a.
T 27	20 24	13 46	0n28	25 13	2 2	25 29	1 46	20 52	0 32	23 42	0 28	9 38	2 32	9 54	0 46	7 24	1 55	28 20	15 51	12 30	12 0	17 43		n.a.
F 28	20 36	16 19	1 31	25 21	2 1	25 29	1 47	21 1	0 32	23 43	0 29	9 37	2 32	9 54	0 46	7 25	1 55	28 20	15 50	12 29	11 59	17 43		n.a.
S 29	20 48	18 11	2 31	25 27	2 0	25 28	1 48	21 10	0 33	23 43	0 29	9 37	2 31	9 54	0 46	7 26	1 55	28 19	15 50	12 28	11 58	17 44		n.a.
S 30	20 59	19 16	3 24	25 30	1 57	25 26	1 49	21 18	0 33	23 44	0 29	9 36	2 31	9 53	0 46	7 26	1 55	28 18	15 49	12 27	11 57	17 45		n.a.
M31	21n10	19s29	4n 8	25n32	1n54	25n24	1n49	21n27	0n34	23s44	0s29	9n36	2n31	9s53	0s46	7n27	1s55	28n18	15n49	12s25	11s56	17s45		n.a.

Julian Day Number = 1627308.5, Delta T = 03h43m58s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°37'39, Lahiri = - 7°30'39 Julian Calendar 1 May 258 BCE == Greg. Calendar 27 Apr. 258 BCE

The year -257 astronomical counting style corresponds to year 258 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 19 11	4♊46'37	6♉56	26♊34	7♋14	3♊ 6	11°R 0	11♍40	6♓41	23♈31	24♌34	2°R13	0♏51	28♏47	n.a.	T 1
W 2	16 23 7	5°43'42	19° 4	28° 7	8°26	3°45	10♉55	11°42	6°42	23°33	24°34	2♏ 8	0°48	28°54	n.a.	W 2
T 3	16 27 4	6°40'48	1♒21	29°38	9°37	4°25	10°50	11°43	6°43	23°35	24°35	2° 3	0°45	29° 0	n.a.	T 3
F 4	16 31 0	7°37'53	13°51	1♋ 7	10°49	5° 4	10°45	11°45	6°43	23°36	24°36	1°59	0°42	29° 7	n.a.	F 4
S 5	16 34 57	8°35'00	26°37	2°34	12° 0	5°44	10°40	11°46	6°44	23°38	24°37	1°57	0°38	29°14	n.a.	S 5
S 6	16 38 53	9°32'06	9♓41	3°58	13°11	6°23	10°34	11°48	6°44	23°40	24°38	1°D56	0°35	29°20	n.a.	S 6
M 7	16 42 50	10°29'13	23° 7	5°19	14°23	7° 2	10°29	11°49	6°45	23°41	24°39	1°57	0°32	29°27	n.a.	M 7
T 8	16 46 46	11°26'21	6♈57	6°39	15°34	7°42	10°23	11°51	6°45	23°43	24°39	1°58	0°29	29°34	n.a.	T 8
W 9	16 50 43	12°23'29	21°11	7°56	16°45	8°21	10°17	11°53	6°46	23°45	24°40	1°59	0°26	29°40	n.a.	W 9
T 10	16 54 40	13°20'37	5♉48	9°10	17°56	9° 0	10°11	11°55	6°46	23°46	24°41	1°R59	0°22	29°47	n.a.	T 10
F 11	16 58 36	14°17'46	20°44	10°22	19° 7	9°39	10° 5	11°57	6°46	23°48	24°42	1°58	0°19	29°54	n.a.	F 11
S 12	17 2 33	15°14'56	5♊52	11°32	20°18	10°19	9°58	12° 0	6°47	23°49	24°43	1°55	0°16	0♐ 0	n.a.	S 12
S 13	17 6 29	16°12'06	21° 4	12°38	21°29	10°58	9°52	12° 2	6°47	23°51	24°44	1°50	0°13	0° 7	n.a.	S 13
M14	17 10 26	17° 9'17	6♋ 8	13°42	22°40	11°37	9°45	12° 4	6°47	23°53	24°45	1°44	0°10	0°14	n.a.	M14
T 15	17 14 22	18° 6'28	20°56	14°43	23°51	12°16	9°39	12° 7	6°47	23°54	24°47	1°37	0° 7	0°20	n.a.	T 15
W16	17 18 19	19° 3'39	5♌20	15°41	25° 1	12°55	9°32	12° 9	6°R47	23°55	24°48	1°30	0° 3	0°27	n.a.	W16
T 17	17 22 15	20° 0'51	19°16	16°36	26°12	13°34	9°25	12°12	6°47	23°57	24°49	1°25	0° 0	0°34	n.a.	T 17
F 18	17 26 12	20°58'02	2♍44	17°28	27°23	14°14	9°18	12°15	6°47	23°58	24°50	1°21	29♎57	0°40	n.a.	F 18
S 19	17 30 9	21°55'14	15°44	18°16	28°33	14°53	9°11	12°18	6°47	24° 0	24°51	1°20	29°54	0°47	n.a.	S 19
S 20	17 34 5	22°52'27	28°21	19° 1	29°44	15°32	9° 4	12°21	6°47	24° 1	24°53	1°D20	29°51	0°54	n.a.	S 20
M21	17 38 2	23°49'39	10♎38	19°42	0♌54	16°11	8°57	12°24	6°47	24° 2	24°54	1°21	29°47	1° 0	n.a.	M21
T 22	17 41 58	24°46'52	22°41	20°20	2° 5	16°49	8°49	12°27	6°46	24° 4	24°55	1°22	29°44	1° 7	n.a.	T 22
W23	17 45 55	25°44'06	4♏35	20°53	3°15	17°28	8°42	12°30	6°46	24° 5	24°56	1°R22	29°41	1°14	n.a.	W23
T 24	17 49 51	26°41'20	16°23	21°23	4°25	18° 7	8°35	12°33	6°46	24° 6	24°58	1°21	29°38	1°20	n.a.	T 24
F 25	17 53 48	27°38'35	28°11	21°48	5°35	18°46	8°27	12°37	6°45	24° 7	24°59	1°17	29°35	1°27	n.a.	F 25
S 26	17 57 44	28°35'51	10♐ 1	22° 9	6°45	19°25	8°20	12°40	6°45	24° 9	25° 1	1°11	29°32	1°34	n.a.	S 26
S 27	18 1 41	29°33'07	21°56	22°25	7°55	20° 4	8°12	12°44	6°44	24°10	25° 2	1° 3	29°28	1°40	n.a.	S 27
M28	18 5 38	0♋30'24	3♉58	22°36	9° 5	20°43	8° 4	12°47	6°44	24°11	25° 3	0°53	29°25	1°47	n.a.	M28
T 29	18 9 34	1°27'42	16° 7	22°42	10°15	21°21	7°57	12°51	6°43	24°12	25° 5	0°43	29°22	1°54	n.a.	T 29
W30	18 13 31	2♋25'01	28♉26	22°R44	11♌25	22♊ 0	7♉49	12♍55	6♓43	24♈13	25♌ 6	0♏32	29♎19	2♐ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n21	18s51	4n42	25n31	1n51	25n21	1n50	21n35	0n34	23s45	0s29	9n35	2n31	9s53	0s46	7n27	1s55	28n17	15n48	12s23	11s54	17s46		n.a.
W 2	21 31	17 20	5 4	25 29	1 46	25 17	1 50	21 43	0 35	23 46	0 30	9 34	2 30	9 52	0 46	7 28	1 55	28 16	15 48	12 21	11 53	17 47		n.a.
T 3	21 41	15 2	5 12	25 25	1 42	25 13	1 51	21 51	0 35	23 46	0 30	9 34	2 30	9 52	0 46	7 29	1 55	28 16	15 47	12 20	11 52	17 48		n.a.
F 4	21 51	12 0	5 5	25 20	1 36	25 7	1 51	21 59	0 36	23 47	0 30	9 33	2 30	9 52	0 47	7 29	1 55	28 15	15 47	12 18	11 51	17 48		n.a.
S 5	22 0	8 21	4 43	25 12	1 30	25 1	1 51	22 7	0 36	23 48	0 30	9 32	2 30	9 52	0 47	7 30	1 55	28 14	15 47	12 17	11 50	17 49		n.a.
S 6	22 9	4 13	4 7	25 4	1 24	24 55	1 51	22 14	0 37	23 48	0 30	9 31	2 29	9 52	0 47	7 30	1 55	28 13	15 46	12 17	11 49	17 50		n.a.
M 7	22 17	0n14	3 16	24 54	1 17	24 47	1 51	22 21	0 37	23 49	0 31	9 30	2 29	9 52	0 47	7 31	1 55	28 13	15 46	12 17	11 48	17 50		n.a.
T 8	22 25	4 48	2 12	24 43	1 10	24 39	1 51	22 28	0 38	23 50	0 31	9 29	2 29	9 51	0 47	7 32	1 55	28 12	15 45	12 18	11 47	17 51		n.a.
W 9	22 33	9 16	0 58	24 30	1 1	24 30	1 51	22 35	0 38	23 50	0 31	9 28	2 29	9 51	0 47	7 32	1 55	28 11	15 45	12 18	11 45	17 52		n.a.
T 10	22 40	13 17	0s21	24 17	0 53	24 21	1 51	22 42	0 39	23 51	0 31	9 27	2 29	9 51	0 47	7 33	1 56	28 11	15 44	12 18	11 44	17 52		n.a.
F 11	22 47	16 33	1 40	24 3	0 44	24 10	1 51	22 48	0 39	23 52	0 31	9 26	2 28	9 51	0 47	7 33	1 56	28 10	15 44	12 18	11 43	17 53		n.a.
S 12	22 54	18 42	2 53	23 47	0 34	23 59	1 51	22 55	0 40	23 52	0 32	9 25	2 28	9 51	0 47	7 34	1 56	28 9	15 44	12 17	11 42	17 54		n.a.
S 13	23 0	19 31	3 54	23 31	0 25	23 48	1 50	23 1	0 40	23 53	0 32	9 24	2 28	9 51	0 47	7 34	1 56	28 8	15 43	12 15	11 41	17 54		n.a.
M14	23 6	18 57	4 39	23 15	0 14	23 36	1 50	23 7	0 41	23 54	0 32	9 23	2 28	9 51	0 47	7 35	1 56	28 8	15 43	12 13	11 40	17 55		n.a.
T 15	23 11	17 5	5 3	22 57	0 3	23 23	1 49	23 13	0 41	23 54	0 32	9 22	2 27	9 51	0 47	7 35	1 56	28 7	15 42	12 10	11 39	17 56		n.a.
W16	23 16	14 11	5 8	22 40	0s 8	23 9	1 48	23 18	0 42	23 55	0 32	9 21	2 27	9 51	0 47	7 36	1 56	28 6	15 42	12 8	11 38	17 56		n.a.
T 17	23 21	10 34	4 54	22 22	0 19	22 55	1 47	23 24	0 42	23 56	0 33	9 19	2 27	9 51	0 47	7 36	1 56	28 5	15 42	12 6	11 36	17 57		n.a.
F 18	23 25	6 31	4 24	22 3	0 31	22 40	1 47	23 29	0 42	23 56	0 33	9 18	2 27	9 51	0 47	7 37	1 56	28 4	15 41	12 5	11 35	17 58		n.a.
S 19	23 28	2 18	3 41	21 45	0 43	22 25	1 46	23 34	0 43	23 57	0 33	9 17	2 27	9 51	0 47	7 37	1 56	28 4	15 41	12 5	11 34	17 58		n.a.
S 20	23 32	1s54	2 48	21 26	0 56	22 9	1 45	23 39	0 43	23 58	0 33	9 16	2 26	9 51	0 47	7 38	1 56	28 3	15 40	12 4	11 33	17 59		n.a.
M21	23 35	5 56	1 49	21 7	1 9	21 52	1 43	23 43	0 44	23 58	0 33	9 14	2 26	9 51	0 47	7 38	1 56	28 2	15 40	12 5	11 32	17 59		n.a.
T 22	23 37	9 39	0 47	20 49	1 22	21 35	1 42	23 48	0 44	23 59	0 34	9 13	2 26	9 52	0 47	7 39	1 56	28 1	15 40	12 5	11 31	18 0		n.a.
W23	23 39	12 56	0n17	20 31	1 35	21 18	1 41	23 52	0 45	24 0	0 34	9 11	2 26	9 52	0 47	7 39	1 56	28 0	15 39	12 5	11 30	18 1		n.a.
T 24	23 41	15 40	1 20	20 13	1 49	20 59	1 39	23 56	0 45	24 0	0 34	9 10	2 26	9 52	0 47	7 39	1 56	27 59	15 39	12 5	11 28	18 1		n.a.
F 25	23 42	17 44	2 19	19 55	2 2	20 41	1 38	24 0	0 46	24 1	0 34	9 8	2 25	9 52	0 47	7 40	1 56	27 59	15 38	12 4	11 27	18 2		n.a.
S 26	23 43	19 3	3 12	19 39	2 16	20 21	1 36	24 4	0 46	24 2	0 34	9 7	2 25	9 52	0 47	7 40	1 56	27 58	15 38	12 2	11 26	18 2		n.a.
S 27	23 43	19 32	3 57	19 23	2 30	20 1	1 34	24 7	0 47	24 2	0 35	9 5	2 25	9 52	0 47	7 41	1 56	27 57	15 38	11 59	11 25	18 3		n.a.
M28	23 43	19 9	4 31	19 7	2 43	19 41	1 33	24 11	0 47	24 3	0 35	9 4	2 25	9 53	0 47	7 41	1 57	27 56	15 37	11 55	11 24	18 4		n.a.
T 29	23 43	17 52	4 54	18 53	2 56	19 20	1 31	24 14	0 48	24 4	0 35	9 2	2 25	9 53	0 47	7 41	1 57	27 55	15 37	11 51	11 23	18 4		n.a.
W30	23n42	15s46	5n 3	18n40	3s10	18n59	1n29	24n17	0n48	24s 4	0s35	9n 0	2n24	9s53	0s48	7n42	1s57	27n54	15n37	11s48	11s22	18s 5		n.a.

Julian Day Number = 1627339.5, Delta T = 03h43m57s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°37'35, Lahiri = - 7°30'35 Julian Calendar 1 June 258 BCE == Greg. Calendar 28 May 258 BCE

The year -257 astronomical counting style corresponds to year 258 B.C.E historical counting style.

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JULY 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 17 27	3♋22'21	10♒55	22°R40	12♌35	22♊39	7°R41	12♍59	6°R42	24♈14	25♌ 8	0°R22	29♎16	2♐ 7	n.a.	T 1
F 2	18 21 24	4°19'43	23°36	22♋31	13°44	23°18	7♉34	13° 2	6♓41	24°15	25°10	0♏13	29°13	2°14	n.a.	F 2
S 3	18 25 20	5°17'05	6♓29	22°17	14°54	23°56	7°26	13° 6	6°41	24°16	25°11	0° 8	29° 9	2°20	n.a.	S 3
S 4	18 29 17	6°14'29	19°36	21°58	16° 3	24°35	7°18	13°11	6°40	24°17	25°13	0° 4	29° 6	2°27	n.a.	S 4
M 5	18 33 14	7°11'54	3♈ 0	21°34	17°13	25°14	7°10	13°15	6°39	24°18	25°14	0°D 3	29° 3	2°34	n.a.	M 5
T 6	18 37 10	8° 9'21	16°42	21° 5	18°22	25°52	7° 2	13°19	6°38	24°19	25°16	0° 3	29° 0	2°40	n.a.	T 6
W 7	18 41 7	9° 6'49	0♉44	20°31	19°31	26°31	6°55	13°23	6°37	24°20	25°18	0°R 4	28°57	2°47	n.a.	W 7
T 8	18 45 3	10° 4'18	15° 6	19°53	20°40	27° 9	6°47	13°28	6°36	24°21	25°19	0° 3	28°53	2°54	n.a.	T 8
F 9	18 49 0	11° 1'49	29°45	19°12	21°49	27°48	6°39	13°32	6°35	24°22	25°21	0° 0	28°50	3° 0	n.a.	F 9
S 10	18 52 56	11°59'22	14♊38	18°27	22°58	28°26	6°31	13°37	6°34	24°22	25°23	29♎55	28°47	3° 7	n.a.	S 10
S 11	18 56 53	12°56'56	29°36	17°41	24° 7	29° 5	6°23	13°41	6°33	24°23	25°25	29°47	28°44	3°14	n.a.	S 11
M12	19 0 49	13°54'31	14♋31	16°52	25°16	29°43	6°16	13°46	6°32	24°24	25°26	29°37	28°41	3°20	n.a.	M12
T 13	19 4 46	14°52'08	29°15	16° 3	26°24	0♋22	6° 8	13°51	6°31	24°25	25°28	29°26	28°38	3°27	n.a.	T 13
W14	19 8 43	15°49'45	13♌39	15°14	27°33	1° 0	6° 1	13°56	6°29	24°25	25°30	29°16	28°34	3°34	n.a.	W14
T 15	19 12 39	16°47'24	27°37	14°26	28°41	1°39	5°53	14° 1	6°28	24°26	25°32	29° 7	28°31	3°40	n.a.	T 15
F 16	19 16 36	17°45'05	11♍ 7	13°40	29°50	2°17	5°45	14° 5	6°27	24°26	25°34	29° 0	28°28	3°47	n.a.	F 16
S 17	19 20 32	18°42'46	24°10	12°58	0♍58	2°56	5°38	14°11	6°25	24°27	25°35	28°55	28°25	3°54	n.a.	S 17
S 18	19 24 29	19°40'28	6♎48	12°19	2° 6	3°34	5°31	14°16	6°24	24°28	25°37	28°53	28°22	4° 0	n.a.	S 18
M19	19 28 25	20°38'12	19° 6	11°45	3°14	4°12	5°23	14°21	6°23	24°28	25°39	28°D53	28°19	4° 7	n.a.	M19
T 20	19 32 22	21°35'57	1♏ 9	11°16	4°22	4°51	5°16	14°26	6°21	24°29	25°41	28°R53	28°15	4°14	n.a.	T 20
W21	19 36 18	22°33'43	13° 3	10°54	5°30	5°29	5° 9	14°31	6°20	24°29	25°43	28°52	28°12	4°20	n.a.	W21
T 22	19 40 15	23°31'31	24°51	10°38	6°37	6° 7	5° 2	14°37	6°18	24°29	25°45	28°50	28° 9	4°27	n.a.	T 22
F 23	19 44 12	24°29'20	6♐40	10°29	7°45	6°45	4°55	14°42	6°16	24°30	25°47	28°46	28° 6	4°34	n.a.	F 23
S 24	19 48 8	25°27'10	18°34	10°D28	8°52	7°24	4°48	14°48	6°15	24°30	25°49	28°38	28° 3	4°40	n.a.	S 24
S 25	19 52 5	26°25'02	0♑35	10°35	9°59	8° 2	4°41	14°53	6°13	24°30	25°51	28°29	27°59	4°47	n.a.	S 25
M26	19 56 1	27°22'55	12°47	10°50	11° 6	8°40	4°35	14°59	6°11	24°31	25°53	28°17	27°56	4°54	n.a.	M26
T 27	19 59 58	28°20'50	25° 9	11°12	12°13	9°18	4°28	15° 4	6°10	24°31	25°55	28° 3	27°53	5° 0	n.a.	T 27
W28	20 3 54	29°18'47	7♒44	11°43	13°20	9°56	4°22	15°10	6° 8	24°31	25°57	27°50	27°50	5° 7	n.a.	W28
T 29	20 7 51	0♌16'45	20°30	12°21	14°27	10°35	4°16	15°16	6° 6	24°31	25°59	27°38	27°47	5°14	n.a.	T 29
F 30	20 11 47	1°14'45	3♓28	13° 7	15°33	11°13	4° 9	15°22	6° 4	24°31	26° 1	27°28	27°44	5°21	n.a.	F 30
S 31	20 15 44	2♌12'47	16♓37	14♋ 1	16♍39	11♋51	4♑ 3	15♍27	6♓ 2	24♈31	26♌ 3	27♎20	27♎40	5♐27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	12s55	4n59	18n28	3s22	18n37	1n27	24n19	0n48	24s 5	0s35	8n59	2n24	9s53	0s48	7n42	1s57	27n54	15n36	11s44	11s21	18s 5		n.a.
F 2	23 39	9 25	4 39	18 17	3 35	18 15	1 24	24 22	0 49	24 6	0 35	8 57	2 24	9 54	0 48	7 42	1 57	27 53	15 36	11 41	11 19	18 6		n.a.
S 3	23 37	5 27	4 5	18 8	3 46	17 52	1 22	24 24	0 49	24 6	0 36	8 55	2 24	9 54	0 48	7 43	1 57	27 52	15 36	11 39	11 18	18 7		n.a.
S 4	23 34	1 8	3 18	18 0	3 57	17 29	1 20	24 26	0 50	24 7	0 36	8 53	2 24	9 54	0 48	7 43	1 57	27 51	15 35	11 38	11 17	18 7		n.a.
M 5	23 32	3n19	2 19	17 54	4 8	17 5	1 17	24 28	0 50	24 7	0 36	8 52	2 23	9 55	0 48	7 43	1 57	27 50	15 35	11 37	11 16	18 8		n.a.
T 6	23 28	7 43	1 11	17 49	4 17	16 41	1 15	24 30	0 51	24 8	0 36	8 50	2 23	9 55	0 48	7 44	1 57	27 49	15 35	11 37	11 15	18 8		n.a.
W 7	23 24	11 49	0s 4	17 47	4 25	16 17	1 12	24 32	0 51	24 9	0 36	8 48	2 23	9 56	0 48	7 44	1 57	27 48	15 34	11 38	11 14	18 9		n.a.
T 8	23 20	15 18	1 19	17 46	4 31	15 52	1 9	24 33	0 51	24 9	0 36	8 46	2 23	9 56	0 48	7 44	1 57	27 47	15 34	11 37	11 13	18 10		n.a.
F 9	23 16	17 53	2 31	17 46	4 36	15 27	1 6	24 34	0 52	24 10	0 36	8 44	2 23	9 56	0 48	7 44	1 57	27 46	15 34	11 36	11 11	18 10		n.a.
S 10	23 11	19 18	3 33	17 49	4 40	15 1	1 3	24 35	0 52	24 10	0 37	8 42	2 22	9 57	0 48	7 45	1 57	27 46	15 34	11 34	11 10	18 11		n.a.
S 11	23 5	19 22	4 21	17 53	4 42	14 35	1 0	24 36	0 53	24 11	0 37	8 40	2 22	9 57	0 48	7 45	1 57	27 45	15 33	11 32	11 9	18 11		n.a.
M12	22 59	18 6	4 51	17 59	4 42	14 9	0 57	24 37	0 53	24 11	0 37	8 38	2 22	9 58	0 48	7 45	1 57	27 44	15 33	11 28	11 8	18 12		n.a.
T 13	22 53	15 38	5 2	18 7	4 40	13 42	0 54	24 37	0 54	24 12	0 37	8 36	2 22	9 58	0 48	7 45	1 57	27 43	15 33	11 24	11 7	18 12		n.a.
W14	22 46	12 16	4 52	18 16	4 37	13 16	0 51	24 37	0 54	24 12	0 37	8 34	2 22	9 59	0 48	7 45	1 57	27 42	15 32	11 20	11 6	18 13		n.a.
T 15	22 39	8 17	4 26	18 26	4 31	12 48	0 47	24 37	0 54	24 13	0 37	8 32	2 22	9 59	0 48	7 46	1 58	27 41	15 32	11 17	11 5	18 13		n.a.
F 16	22 32	4 1	3 45	18 38	4 24	12 21	0 44	24 37	0 55	24 13	0 37	8 30	2 21	10 0	0 48	7 46	1 58	27 40	15 32	11 15	11 3	18 14		n.a.
S 17	22 24	0s18	2 53	18 51	4 15	11 53	0 40	24 37	0 55	24 14	0 37	8 28	2 21	10 0	0 48	7 46	1 58	27 39	15 32	11 13	11 2	18 14		n.a.
S 18	22 16	4 29	1 54	19 5	4 4	11 25	0 37	24 36	0 56	24 14	0 38	8 26	2 21	10 1	0 48	7 46	1 58	27 38	15 31	11 13	11 1	18 15		n.a.
M19	22 7	8 22	0 52	19 20	3 52	10 57	0 33	24 35	0 56	24 14	0 38	8 24	2 21	10 1	0 48	7 46	1 58	27 37	15 31	11 12	11 0	18 16		n.a.
T 20	21 58	11 50	0n12	19 36	3 39	10 29	0 29	24 35	0 57	24 15	0 38	8 21	2 21	10 2	0 48	7 46	1 58	27 37	15 31	11 12	10 59	18 16		n.a.
W21	21 49	14 45	1 14	19 52	3 24	10 0	0 25	24 33	0 57	24 15	0 38	8 19	2 21	10 3	0 48	7 46	1 58	27 36	15 31	11 12	10 58	18 17		n.a.
T 22	21 39	17 3	2 13	20 9	3 9	9 31	0 21	24 32	0 57	24 16	0 38	8 17	2 20	10 3	0 48	7 46	1 58	27 35	15 31	11 11	10 57	18 17		n.a.
F 23	21 29	18 38	3 6	20 26	2 53	9 2	0 17	24 31	0 58	24 16	0 38	8 15	2 20	10 4	0 48	7 46	1 58	27 34	15 30	11 10	10 55	18 18		n.a.
S 24	21 18	19 24	3 51	20 43	2 36	8 33	0 13	24 29	0 58	24 16	0 38	8 12	2 20	10 4	0 48	7 47	1 58	27 33	15 30	11 7	10 54	18 18		n.a.
S 25	21 7	19 17	4 26	20 59	2 19	8 3	0 9	24 27	0 59	24 17	0 38	8 10	2 20	10 5	0 48	7 47	1 58	27 32	15 30	11 4	10 53	18 19		n.a.
M26	20 56	18 18	4 49	21 15	2 2	7 33	0 5	24 25	0 59	24 17	0 38	8 8	2 20	10 6	0 48	7 47	1 58	27 31	15 30	10 59	10 52	18 19		n.a.
T 27	20 44	16 27	5 0	21 31	1 44	7 4	0 0	24 23	0 59	24 17	0 38	8 6	2 20	10 6	0 48	7 47	1 58	27 30	15 30	10 54	10 51	18 20		n.a.
W28	20 32	13 47	4 56	21 45	1 27	6 34	0s 4	24 20	1 0	24 18	0 39	8 3	2 20	10 7	0 48	7 47	1 58	27 29	15 29	10 50	10 50	18 20		n.a.
T 29	20 20	10 27	4 37	21 59	1 10	6 4	0 9	24 18	1 0	24 18	0 39	8 1	2 19	10 8	0 48	7 47	1 58	27 28	15 29	10 45	10 48	18 21		n.a.
F 30	20 7	6 34	4 4	22 11	0 53	5 34	0 13	24 15	1 1	24 18	0 39	7 58	2 19	10 8	0 48	7 47	1 59	27 27	15 29	10 42	10 47	18 21		n.a.
S 31	19n54	2s20	3n17	22n22	0s37	5n 3	0s18	24n12	1n 1	24s18	0s39	7n56	2n19	10s 9	0s48	7n47	1s59	27n27	15n29	10s39	10s46	18s22		n.a.

Julian Day Number = 1627369.5, Delta T = 03h43m56s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°37'31, Lahiri = - 7°30'31 Julian Calendar 1 July 258 BCE == Greg. Calendar 27 June 258 BCE

The year -257 astronomical counting style corresponds to year 258 B.C.E historical counting style.

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AUGUST 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 19 41	3♌10'51	29♓57	15♋ 1	17♍46	12♋29	3°R57	15♍33	6°R 0	24♈31	26♌ 5	27°R16	27♎37	5♐34	n.a.	S 1
M 2	20 23 37	4° 8'57	13♈28	16° 9	18°52	13° 7	3♎52	15°39	5♓59	24°R31	26° 8	27♎14	27°34	5°41	n.a.	M 2
T 3	20 27 34	5° 7'05	27°12	17°22	19°57	13°45	3°46	15°45	5°57	24°31	26°10	27°13	27°31	5°47	n.a.	T 3
W 4	20 31 30	6° 5'15	11♉ 8	18°42	21° 3	14°23	3°40	15°51	5°55	24°31	26°12	27°13	27°28	5°54	n.a.	W 4
T 5	20 35 27	7° 3'27	25°18	20° 7	22° 9	15° 1	3°35	15°57	5°53	24°31	26°14	27°12	27°25	6° 1	n.a.	T 5
F 6	20 39 23	8° 1'42	9♊39	21°37	23°14	15°39	3°30	16° 4	5°51	24°31	26°16	27° 9	27°21	6° 7	n.a.	F 6
S 7	20 43 20	8°59'59	24°10	23°12	24°19	16°17	3°25	16°10	5°48	24°31	26°18	27° 4	27°18	6°14	n.a.	S 7
S 8	20 47 16	9°58'17	8♋45	24°50	25°24	16°55	3°20	16°16	5°46	24°31	26°20	26°56	27°15	6°21	n.a.	S 8
M 9	20 51 13	10°56'38	23°19	26°32	26°29	17°33	3°15	16°22	5°44	24°31	26°23	26°46	27°12	6°27	n.a.	M 9
T 10	20 55 9	11°55'01	7♌44	28°17	27°33	18°11	3°11	16°29	5°42	24°31	26°25	26°34	27° 9	6°34	n.a.	T 10
W11	20 59 6	12°53'26	21°54	0♌ 4	28°37	18°49	3° 6	16°35	5°40	24°30	26°27	26°23	27° 5	6°41	n.a.	W11
T 12	21 3 3	13°51'53	5♍43	1°53	29°42	19°27	3° 2	16°42	5°38	24°30	26°29	26°14	27° 2	6°47	n.a.	T 12
F 13	21 6 59	14°50'21	19° 9	3°44	0♎45	20° 5	2°58	16°48	5°36	24°30	26°31	26° 6	26°59	6°54	n.a.	F 13
S 14	21 10 56	15°48'52	2♎10	5°35	1°49	20°43	2°54	16°55	5°33	24°29	26°34	26° 1	26°56	7° 1	n.a.	S 14
S 15	21 14 52	16°47'24	14°48	7°28	2°52	21°20	2°50	17° 1	5°31	24°29	26°36	25°59	26°53	7° 7	n.a.	S 15
M16	21 18 49	17°45'58	27° 7	9°21	3°56	21°58	2°47	17° 8	5°29	24°28	26°38	25°D58	26°50	7°14	n.a.	M16
T 17	21 22 45	18°44'34	9♏12	11°14	4°59	22°36	2°44	17°14	5°27	24°28	26°40	25°59	26°46	7°21	n.a.	T 17
W18	21 26 42	19°43'11	21° 6	13° 7	6° 1	23°14	2°41	17°21	5°24	24°27	26°43	25°R59	26°43	7°27	n.a.	W18
T 19	21 30 38	20°41'51	2♐56	15° 0	7° 4	23°52	2°38	17°28	5°22	24°27	26°45	25°58	26°40	7°34	n.a.	T 19
F 20	21 34 35	21°40'32	14°47	16°53	8° 6	24°29	2°35	17°34	5°20	24°26	26°47	25°56	26°37	7°41	n.a.	F 20
S 21	21 38 32	22°39'15	26°43	18°45	9° 8	25° 7	2°32	17°41	5°17	24°26	26°49	25°50	26°34	7°47	n.a.	S 21
S 22	21 42 28	23°38'00	8♎50	20°37	10° 9	25°45	2°30	17°48	5°15	24°25	26°52	25°43	26°31	7°54	n.a.	S 22
M23	21 46 25	24°36'47	21° 9	22°28	11°10	26°23	2°28	17°55	5°13	24°25	26°54	25°34	26°27	8° 1	n.a.	M23
T 24	21 50 21	25°35'35	3♒43	24°18	12°11	27° 0	2°26	18° 2	5°10	24°24	26°56	25°23	26°24	8° 7	n.a.	T 24
W25	21 54 18	26°34'26	16°33	26° 7	13°12	27°38	2°24	18° 8	5° 8	24°23	26°58	25°12	26°21	8°14	n.a.	W25
T 26	21 58 14	27°33'19	29°39	27°56	14°12	28°16	2°22	18°15	5° 5	24°22	27° 1	25° 3	26°18	8°21	n.a.	T 26
F 27	22 2 11	28°32'13	12♓59	29°44	15°12	28°53	2°21	18°22	5° 3	24°22	27° 3	24°55	26°15	8°27	n.a.	F 27
S 28	22 6 7	29°31'10	26°31	1♍30	16°11	29°31	2°19	18°29	5° 1	24°21	27° 5	24°49	26°11	8°34	n.a.	S 28
S 29	22 10 4	0♍30'09	10♈13	3°16	17°10	0♌ 9	2°18	18°36	4°58	24°20	27° 7	24°46	26° 8	8°41	n.a.	S 29
M30	22 14 0	1°29'11	24° 4	5° 1	18° 9	0°46	2°18	18°43	4°56	24°19	27°10	24°D45	26° 5	8°48	n.a.	M30
T 31	22 17 57	2♍28'15	8♉ 1	6♍45	19♎ 7	1♌24	2♎17	18♍50	4♓53	24♈18	27♌12	24♎45	26♎ 2	8♐54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n41	2n 6	2n19	22n31	0s22	4n33	0s22	24n 9	1n 1	24s19	0s39	7n54	2n19	10s10	0s48	7n47	1s59	27n26	15n29	10s37	10s45	18s22		n.a.
M 2	19 27	6 29	1 12	22 38	0 7	4 2	0 27	24 6	1 2	24 19	0 39	7 51	2 19	10 11	0 49	7 47	1 59	27 25	15 29	10 36	10 44	18 23		n.a.
T 3	19 13	10 36	0 0	22 42	0n 8	3 32	0 32	24 2	1 2	24 19	0 39	7 49	2 19	10 11	0 49	7 46	1 59	27 24	15 28	10 36	10 43	18 23		n.a.
W 4	18 58	14 12	1s13	22 45	0 21	3 1	0 37	23 58	1 2	24 19	0 39	7 46	2 19	10 12	0 49	7 46	1 59	27 23	15 28	10 36	10 42	18 24		n.a.
T 5	18 44	17 0	2 23	22 45	0 33	2 31	0 42	23 54	1 3	24 20	0 39	7 44	2 19	10 13	0 49	7 46	1 59	27 22	15 28	10 36	10 40	18 24		n.a.
F 6	18 29	18 48	3 25	22 42	0 45	2 0	0 47	23 50	1 3	24 20	0 39	7 41	2 18	10 14	0 49	7 46	1 59	27 21	15 28	10 35	10 39	18 24		n.a.
S 7	18 13	19 22	4 14	22 37	0 55	1 29	0 52	23 46	1 4	24 20	0 39	7 39	2 18	10 15	0 49	7 46	1 59	27 20	15 28	10 33	10 38	18 25		n.a.
S 8	17 58	18 40	4 47	22 29	1 5	0 59	0 57	23 42	1 4	24 20	0 39	7 36	2 18	10 15	0 49	7 46	1 59	27 20	15 28	10 30	10 37	18 25		n.a.
M 9	17 42	16 44	5 1	22 18	1 14	0 28	1 2	23 37	1 4	24 20	0 39	7 33	2 18	10 16	0 49	7 46	1 59	27 19	15 28	10 26	10 36	18 26		n.a.
T 10	17 25	13 47	4 56	22 5	1 21	0s 3	1 8	23 33	1 5	24 21	0 39	7 31	2 18	10 17	0 49	7 46	1 59	27 18	15 28	10 22	10 35	18 26		n.a.
W11	17 9	10 5	4 33	21 48	1 28	0 33	1 13	23 28	1 5	24 21	0 40	7 28	2 18	10 18	0 49	7 46	1 59	27 17	15 28	10 18	10 33	18 27		n.a.
T 12	16 52	5 54	3 54	21 30	1 33	1 4	1 18	23 23	1 6	24 21	0 40	7 26	2 18	10 19	0 49	7 45	1 59	27 16	15 28	10 15	10 32	18 27		n.a.
F 13	16 35	1 33	3 2	21 8	1 38	1 35	1 23	23 17	1 6	24 21	0 40	7 23	2 18	10 19	0 49	7 45	1 59	27 15	15 28	10 12	10 31	18 28		n.a.
S 14	16 17	2s45	2 3	20 45	1 42	2 5	1 29	23 12	1 6	24 21	0 40	7 20	2 18	10 20	0 49	7 45	2 0	27 14	15 28	10 10	10 30	18 28		n.a.
S 15	15 59	6 49	0 59	20 19	1 45	2 36	1 34	23 6	1 7	24 21	0 40	7 18	2 18	10 21	0 49	7 45	2 0	27 14	15 28	10 9	10 29	18 29		n.a.
M16	15 41	10 28	0n 6	19 51	1 47	3 6	1 40	23 1	1 7	24 21	0 40	7 15	2 18	10 22	0 49	7 45	2 0	27 13	15 27	10 9	10 28	18 29		n.a.
T 17	15 23	13 38	1 10	19 21	1 49	3 36	1 45	22 55	1 7	24 21	0 40	7 12	2 17	10 23	0 49	7 44	2 0	27 12	15 27	10 9	10 27	18 29		n.a.
W18	15 5	16 10	2 10	18 49	1 49	4 7	1 51	22 49	1 8	24 22	0 40	7 10	2 17	10 24	0 49	7 44	2 0	27 11	15 27	10 9	10 25	18 30		n.a.
T 19	14 46	17 59	3 4	18 16	1 49	4 37	1 56	22 42	1 8	24 22	0 40	7 7	2 17	10 25	0 49	7 44	2 0	27 10	15 27	10 9	10 24	18 30		n.a.
F 20	14 27	19 2	3 50	17 41	1 49	5 7	2 2	22 36	1 8	24 22	0 40	7 4	2 17	10 25	0 49	7 44	2 0	27 9	15 27	10 8	10 23	18 31		n.a.
S 21	14 8	19 15	4 26	17 5	1 47	5 37	2 8	22 29	1 9	24 22	0 40	7 1	2 17	10 26	0 49	7 43	2 0	27 9	15 27	10 6	10 22	18 31		n.a.
S 22	13 48	18 35	4 51	16 27	1 46	6 6	2 13	22 23	1 9	24 22	0 40	6 59	2 17	10 27	0 49	7 43	2 0	27 8	15 27	10 3	10 21	18 31		n.a.
M23	13 28	17 3	5 3	15 49	1 43	6 36	2 19	22 16	1 10	24 22	0 40	6 56	2 17	10 28	0 49	7 43	2 0	27 7	15 27	10 0	10 20	18 32		n.a.
T 24	13 8	14 40	5 1	15 9	1 41	7 5	2 25	22 9	1 10	24 22	0 40	6 53	2 17	10 29	0 49	7 42	2 0	27 6	15 28	9 56	10 18	18 32		n.a.
W25	12 48	11 33	4 44	14 29	1 37	7 34	2 30	22 2	1 10	24 22	0 40	6 50	2 17	10 30	0 49	7 42	2 0	27 5	15 28	9 52	10 17	18 33		n.a.
T 26	12 28	7 49	4 11	13 48	1 34	8 3	2 36	21 54	1 11	24 22	0 40	6 48	2 17	10 31	0 49	7 42	2 0	27 5	15 28	9 48	10 16	18 33		n.a.
F 27	12 7	3 37	3 24	13 6	1 30	8 32	2 42	21 47	1 11	24 22	0 40	6 45	2 17	10 32	0 49	7 41	2 0	27 4	15 28	9 45	10 15	18 33		n.a.
S 28	11 47	0n49	2 25	12 24	1 25	9 1	2 47	21 39	1 11	24 22	0 40	6 42	2 17	10 33	0 49	7 41	2 0	27 3	15 28	9 43	10 14	18 34		n.a.
S 29	11 26	5 17	1 17	11 41	1 21	9 29	2 53	21 32	1 12	24 22	0 40	6 39	2 17	10 33	0 49	7 41	2 0	27 2	15 28	9 42	10 13	18 34		n.a.
M30	11 4	9 30	0 4	10 57	1 16	9 57	2 59	21 24	1 12	24 22	0 40	6 36	2 17	10 34	0 49	7 40	2 0	27 2	15 28	9 42	10 11	18 35		n.a.
T 31	10n43	13n14	1s11	10n14	1n11	10s25	3s 5	21n16	1n12	24s22	0s40	6n34	2n17	10s35	0s49	7n40	2s 1	27n 1	15n28	9s42	10s10	18s35		n.a.

Julian Day Number = 1627400.5, Delta T = 03h43m55s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°37'27, Lahiri = - 7°30'27 Julian Calendar 1 Aug. 258 BCE == Greg. Calendar 28 July 258 BCE

The year -257 astronomical counting style corresponds to year 258 B.C.E historical counting style.

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SEPTEMBER 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 21 54	3♍27'21	22♉ 3	8♍29	20♎ 5	2♌ 1	2°R17	18♍57	4°R51	24°R17	27♌14	24♎46	25♎59	9♐ 1	n.a.	W 1
T 2	22 25 50	4°26'30	6♊10	10°11	21° 3	2°39	2♉16	19° 4	4♓49	24♈16	27°16	24°R47	25°56	9° 8	n.a.	T 2
F 3	22 29 47	5°25'42	20°21	11°53	22° 0	3°17	2°D16	19°11	4°46	24°15	27°19	24°46	25°52	9°14	n.a.	F 3
S 4	22 33 43	6°24'56	4♋33	13°33	22°56	3°54	2°16	19°18	4°44	24°14	27°21	24°43	25°49	9°21	n.a.	S 4
S 5	22 37 40	7°24'12	18°44	15°13	23°53	4°32	2°17	19°25	4°41	24°13	27°23	24°38	25°46	9°28	n.a.	S 5
M 6	22 41 36	8°23'31	2♌50	16°52	24°48	5° 9	2°17	19°33	4°39	24°12	27°25	24°31	25°43	9°34	n.a.	M 6
T 7	22 45 33	9°22'52	16°48	18°30	25°43	5°47	2°18	19°40	4°36	24°11	27°27	24°23	25°40	9°41	n.a.	T 7
W 8	22 49 29	10°22'15	0♍34	20° 8	26°38	6°24	2°19	19°47	4°34	24°10	27°30	24°16	25°36	9°48	n.a.	W 8
T 9	22 53 26	11°21'40	14° 4	21°45	27°32	7° 2	2°20	19°54	4°32	24° 9	27°32	24° 9	25°33	9°54	n.a.	T 9
F 10	22 57 23	12°21'08	27°15	23°21	28°25	7°39	2°21	20° 1	4°29	24° 8	27°34	24° 4	25°30	10° 1	n.a.	F 10
S 11	23 1 19	13°20'37	10♎ 7	24°56	29°18	8°17	2°23	20° 8	4°27	24° 7	27°36	24° 1	25°27	10° 8	n.a.	S 11
S 12	23 5 16	14°20'09	22°40	26°30	0♏11	8°54	2°25	20°16	4°24	24° 6	27°38	24°D 0	25°24	10°14	n.a.	S 12
M13	23 9 12	15°19'42	4♏58	28° 4	1° 2	9°31	2°27	20°23	4°22	24° 4	27°41	24° 1	25°21	10°21	n.a.	M13
T 14	23 13 9	16°19'18	17° 1	29°37	1°53	10° 9	2°29	20°30	4°20	24° 3	27°43	24° 2	25°17	10°28	n.a.	T 14
W15	23 17 5	17°18'55	28°56	1♎10	2°43	10°46	2°31	20°37	4°17	24° 2	27°45	24° 4	25°14	10°34	n.a.	W15
T 16	23 21 2	18°18'34	10♐47	2°41	3°33	11°23	2°34	20°44	4°15	24° 0	27°47	24° 5	25°11	10°41	n.a.	T 16
F 17	23 24 58	19°18'15	22°38	4°12	4°22	12° 1	2°36	20°52	4°13	23°59	27°49	24°R 6	25° 8	10°48	n.a.	F 17
S 18	23 28 55	20°17'58	4♑35	5°43	5°10	12°38	2°39	20°59	4°10	23°58	27°51	24° 5	25° 5	10°55	n.a.	S 18
S 19	23 32 51	21°17'43	16°42	7°12	5°57	13°15	2°42	21° 6	4° 8	23°56	27°54	24° 2	25° 2	11° 1	n.a.	S 19
M20	23 36 48	22°17'30	29° 5	8°41	6°43	13°53	2°46	21°13	4° 6	23°55	27°56	23°58	24°58	11° 8	n.a.	M20
T 21	23 40 45	23°17'18	11♒45	10°10	7°28	14°30	2°49	21°20	4° 4	23°54	27°58	23°53	24°55	11°15	n.a.	T 21
W22	23 44 41	24°17'09	24°45	11°38	8°13	15° 7	2°53	21°28	4° 1	23°52	28° 0	23°48	24°52	11°21	n.a.	W22
T 23	23 48 38	25°17'01	8♓ 5	13° 5	8°56	15°44	2°56	21°35	3°59	23°51	28° 2	23°43	24°49	11°28	n.a.	T 23
F 24	23 52 34	26°16'55	21°45	14°31	9°39	16°21	3° 0	21°42	3°57	23°49	28° 4	23°40	24°46	11°35	n.a.	F 24
S 25	23 56 31	27°16'51	5♈42	15°56	10°20	16°59	3° 5	21°49	3°55	23°48	28° 6	23°37	24°42	11°41	n.a.	S 25
S 26	0 0 27	28°16'49	19°51	17°21	11° 1	17°36	3° 9	21°57	3°53	23°46	28° 8	23°D36	24°39	11°48	n.a.	S 26
M27	0 4 24	29°16'49	4♉ 9	18°45	11°40	18°13	3°14	22° 4	3°50	23°45	28°10	23°37	24°36	11°55	n.a.	M27
T 28	0 8 20	0♎16'52	18°30	20° 8	12°18	18°50	3°18	22°11	3°48	23°43	28°12	23°38	24°33	12° 1	n.a.	T 28
W29	0 12 17	1°16'57	2♊52	21°31	12°55	19°27	3°23	22°18	3°46	23°42	28°14	23°39	24°30	12° 8	n.a.	W29
T 30	0 16 14	2♎17'04	17♊10	22♎52	13♏30	20♌ 4	3♑28	22♍25	3♓44	23♈40	28♌16	23♎40	24♎27	12♐15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n21	16n13	2s22	9n30	1n 5	10s52	3s10	21n 7	1n13	24s22	0s40	6n31	2n17	10s36	0s49	7n40	2s 1	27n 0	15n28	9s42	10s 9	18s35		n.a.
T 2	10 0	18 15	3 24	8 45	1 0	11 20	3 16	20 59	1 13	24 22	0 40	6 28	2 17	10 37	0 49	7 39	2 1	26 59	15 28	9 42	10 8	18 36		n.a.
F 3	9 38	19 8	4 15	8 1	0 54	11 47	3 22	20 51	1 13	24 22	0 40	6 25	2 17	10 38	0 49	7 39	2 1	26 59	15 28	9 42	10 7	18 36		n.a.
S 4	9 16	18 50	4 49	7 16	0 48	12 13	3 27	20 42	1 14	24 22	0 40	6 22	2 16	10 39	0 49	7 38	2 1	26 58	15 28	9 41	10 6	18 36		n.a.
S 5	8 54	17 20	5 6	6 32	0 42	12 40	3 33	20 33	1 14	24 22	0 40	6 19	2 16	10 40	0 49	7 38	2 1	26 57	15 29	9 39	10 4	18 37		n.a.
M 6	8 31	14 49	5 5	5 47	0 35	13 6	3 39	20 24	1 14	24 22	0 40	6 16	2 16	10 41	0 49	7 38	2 1	26 57	15 29	9 37	10 3	18 37		n.a.
T 7	8 9	11 27	4 45	5 2	0 29	13 32	3 44	20 15	1 15	24 22	0 40	6 14	2 16	10 41	0 49	7 37	2 1	26 56	15 29	9 34	10 2	18 38		n.a.
W 8	7 46	7 32	4 9	4 18	0 22	13 57	3 50	20 6	1 15	24 22	0 40	6 11	2 16	10 42	0 49	7 37	2 1	26 55	15 29	9 31	10 1	18 38		n.a.
T 9	7 23	3 17	3 19	3 33	0 15	14 22	3 55	19 57	1 15	24 22	0 40	6 8	2 16	10 43	0 49	7 36	2 1	26 55	15 29	9 29	10 0	18 38		n.a.
F 10	7 0	1s 2	2 20	2 48	0 9	14 47	4 1	19 48	1 16	24 22	0 40	6 5	2 16	10 44	0 49	7 36	2 1	26 54	15 29	9 27	9 59	18 39		n.a.
S 11	6 37	5 12	1 15	2 4	0 2	15 11	4 6	19 38	1 16	24 22	0 40	6 2	2 16	10 45	0 49	7 35	2 1	26 53	15 29	9 26	9 57	18 39		n.a.
S 12	6 14	9 2	0 7	1 20	0s 5	15 35	4 11	19 29	1 16	24 22	0 40	5 59	2 16	10 46	0 49	7 35	2 1	26 53	15 30	9 25	9 56	18 39		n.a.
M13	5 51	12 24	0n59	0 36	0 12	15 58	4 17	19 19	1 17	24 22	0 40	5 56	2 16	10 47	0 49	7 34	2 1	26 52	15 30	9 25	9 55	18 40		n.a.
T 14	5 28	15 10	2 2	0s 8	0 19	16 21	4 22	19 9	1 17	24 22	0 40	5 54	2 16	10 48	0 49	7 34	2 1	26 51	15 30	9 26	9 54	18 40		n.a.
W15	5 4	17 15	2 59	0 51	0 26	16 44	4 27	18 59	1 17	24 22	0 40	5 51	2 16	10 48	0 49	7 33	2 1	26 51	15 30	9 27	9 53	18 40		n.a.
T 16	4 41	18 34	3 48	1 35	0 33	17 6	4 32	18 49	1 18	24 22	0 40	5 48	2 16	10 49	0 49	7 33	2 1	26 50	15 30	9 27	9 51	18 41		n.a.
F 17	4 17	19 4	4 27	2 18	0 40	17 28	4 37	18 39	1 18	24 22	0 40	5 45	2 16	10 50	0 49	7 32	2 1	26 50	15 31	9 27	9 50	18 41		n.a.
S 18	3 53	18 44	4 55	3 0	0 46	17 49	4 42	18 28	1 18	24 22	0 40	5 42	2 16	10 51	0 49	7 32	2 1	26 49	15 31	9 27	9 49	18 41		n.a.
S 19	3 29	17 32	5 10	3 42	0 53	18 9	4 47	18 18	1 19	24 22	0 40	5 39	2 16	10 52	0 49	7 31	2 1	26 48	15 31	9 26	9 48	18 42		n.a.
M20	3 6	15 31	5 11	4 24	1 0	18 30	4 51	18 7	1 19	24 22	0 40	5 36	2 16	10 53	0 49	7 31	2 1	26 48	15 31	9 24	9 47	18 42		n.a.
T 21	2 42	12 42	4 58	5 6	1 7	18 49	4 56	17 57	1 19	24 22	0 40	5 34	2 17	10 53	0 49	7 30	2 1	26 47	15 32	9 23	9 46	18 42		n.a.
W22	2 18	9 13	4 29	5 47	1 14	19 8	5 0	17 46	1 20	24 22	0 40	5 31	2 17	10 54	0 49	7 29	2 1	26 47	15 32	9 21	9 44	18 42		n.a.
T 23	1 54	5 10	3 44	6 27	1 20	19 27	5 5	17 35	1 20	24 22	0 40	5 28	2 17	10 55	0 49	7 29	2 2	26 46	15 32	9 19	9 43	18 43		n.a.
F 24	1 30	0 46	2 46	7 7	1 27	19 45	5 9	17 24	1 20	24 21	0 40	5 25	2 17	10 56	0 49	7 28	2 2	26 46	15 32	9 18	9 42	18 43		n.a.
S 25	1 6	3n46	1 37	7 46	1 33	20 2	5 13	17 13	1 21	24 21	0 40	5 22	2 17	10 57	0 49	7 28	2 2	26 45	15 33	9 17	9 41	18 43		n.a.
S 26	0 42	8 10	0 21	8 25	1 39	20 19	5 17	17 2	1 21	24 21	0 40	5 19	2 17	10 57	0 49	7 27	2 2	26 45	15 33	9 16	9 40	18 44		n.a.
M27	0 17	12 9	0s58	9 3	1 46	20 35	5 21	16 50	1 21	24 21	0 40	5 16	2 17	10 58	0 49	7 27	2 2	26 44	15 33	9 16	9 39	18 44		n.a.
T 28	0s 7	15 25	2 13	9 41	1 52	20 51	5 24	16 39	1 22	24 21	0 40	5 14	2 17	10 59	0 49	7 26	2 2	26 44	15 34	9 17	9 37	18 44		n.a.
W29	0 31	17 43	3 20	10 18	1 57	21 5	5 28	16 27	1 22	24 21	0 40	5 11	2 17	11 0	0 49	7 25	2 2	26 44	15 34	9 17	9 36	18 45		n.a.
T 30	0s55	18n53	4s14	10s54	2s 3	21s20	5s31	16n16	1n22	24s21	0s40	5n 8	2n17	11s 0	0s49	7n25	2s 2	26n43	15n34	9s18	9s35	18s45		n.a.

Julian Day Number = 1627431.5, Delta T = 03h43m54s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°37'23, Lahiri = - 7°30'23 Julian Calendar 1 Sept. 258 BCE == Greg. Calendar 28 Aug. 258 BCE

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OCTOBER 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 20 10	3♎17'13	1♋22	24♎12	14♏ 4	20♌41	3♍34	22♍32	3°R42	23°R39	28♌18	23°R41	24♎23	12♐21	n.a.	F 1
S 2	0 24 7	4°17'25	15°25	25°31	14°37	21°18	3°39	22°39	3♓40	23♈37	28°20	23♎41	24°20	12°28	n.a.	S 2
S 3	0 28 3	5°17'39	29°19	26°49	15° 8	21°55	3°45	22°47	3°38	23°36	28°22	23°39	24°17	12°35	n.a.	S 3
M 4	0 32 0	6°17'54	13♌ 2	28° 6	15°38	22°32	3°51	22°54	3°36	23°34	28°24	23°37	24°14	12°42	n.a.	M 4
T 5	0 35 56	7°18'12	26°34	29°21	16° 7	23° 9	3°56	23° 1	3°34	23°32	28°25	23°35	24°11	12°48	n.a.	T 5
W 6	0 39 53	8°18'32	9♍52	0♏35	16°33	23°46	4° 3	23° 8	3°33	23°31	28°27	23°33	24° 7	12°55	n.a.	W 6
T 7	0 43 49	9°18'54	22°57	1°46	16°58	24°23	4° 9	23°15	3°31	23°29	28°29	23°31	24° 4	13° 2	n.a.	T 7
F 8	0 47 46	10°19'18	5♎47	2°56	17°22	25° 0	4°15	23°22	3°29	23°27	28°31	23°30	24° 1	13° 8	n.a.	F 8
S 9	0 51 42	11°19'44	18°24	4° 4	17°43	25°37	4°22	23°29	3°27	23°26	28°33	23°D29	23°58	13°15	n.a.	S 9
S 10	0 55 39	12°20'11	0♏47	5° 9	18° 3	26°14	4°29	23°36	3°25	23°24	28°34	23°29	23°55	13°22	n.a.	S 10
M11	0 59 36	13°20'40	12°58	6°11	18°21	26°51	4°36	23°43	3°24	23°23	28°36	23°30	23°52	13°28	n.a.	M11
T 12	1 3 32	14°21'11	24°58	7°10	18°36	27°28	4°43	23°50	3°22	23°21	28°38	23°30	23°48	13°35	n.a.	T 12
W13	1 7 29	15°21'43	6♐52	8° 6	18°50	28° 4	4°50	23°57	3°20	23°19	28°40	23°31	23°45	13°42	n.a.	W13
T 14	1 11 25	16°22'17	18°42	8°58	19° 2	28°41	4°57	24° 4	3°19	23°17	28°41	23°32	23°42	13°48	n.a.	T 14
F 15	1 15 22	17°22'52	0♑33	9°45	19°11	29°18	5° 5	24°10	3°17	23°16	28°43	23°33	23°39	13°55	n.a.	F 15
S 16	1 19 18	18°23'29	12°28	10°27	19°18	29°55	5°13	24°17	3°16	23°14	28°45	23°33	23°36	14° 2	n.a.	S 16
S 17	1 23 15	19°24'07	24°33	11° 4	19°23	0♍31	5°21	24°24	3°14	23°12	28°46	23°R33	23°33	14° 8	n.a.	S 17
M18	1 27 11	20°24'46	6♒53	11°34	19°25	1° 8	5°29	24°31	3°13	23°11	28°48	23°33	23°29	14°15	n.a.	M18
T 19	1 31 8	21°25'27	19°31	11°57	19°R25	1°45	5°37	24°37	3°11	23° 9	28°49	23°33	23°26	14°22	n.a.	T 19
W20	1 35 5	22°26'08	2♓31	12°13	19°23	2°21	5°45	24°44	3°10	23° 7	28°51	23°33	23°23	14°29	n.a.	W20
T 21	1 39 1	23°26'51	15°55	12°R19	19°18	2°58	5°54	24°51	3° 9	23° 6	28°52	23°D32	23°20	14°35	n.a.	T 21
F 22	1 42 58	24°27'35	29°45	12°17	19°11	3°35	6° 2	24°57	3° 8	23° 4	28°54	23°32	23°17	14°42	n.a.	F 22
S 23	1 46 54	25°28'21	13♈57	12° 5	19° 1	4°11	6°11	25° 4	3° 6	23° 2	28°55	23°33	23°13	14°49	n.a.	S 23
S 24	1 50 51	26°29'08	28°28	11°42	18°49	4°48	6°20	25°11	3° 5	23° 0	28°57	23°R33	23°10	14°55	n.a.	S 24
M25	1 54 47	27°29'56	13♉13	11° 9	18°34	5°24	6°29	25°17	3° 4	22°59	28°58	23°32	23° 7	15° 2	n.a.	M25
T 26	1 58 44	28°30'46	28° 4	10°24	18°17	6° 1	6°38	25°23	3° 3	22°57	28°59	23°32	23° 4	15° 9	n.a.	T 26
W27	2 2 40	29°31'37	12♊53	9°30	17°57	6°37	6°47	25°30	3° 2	22°55	29° 1	23°31	23° 1	15°15	n.a.	W27
T 28	2 6 37	0♏32'30	27°33	8°26	17°36	7°13	6°56	25°36	3° 1	22°54	29° 2	23°31	22°58	15°22	n.a.	T 28
F 29	2 10 34	1°33'24	12♋ 0	7°14	17°12	7°50	7° 6	25°43	3° 0	22°52	29° 3	23°30	22°54	15°29	n.a.	F 29
S 30	2 14 30	2°34'20	26° 9	5°56	16°46	8°26	7°16	25°49	2°59	22°50	29° 5	23°D30	22°51	15°35	n.a.	S 30
S 31	2 18 27	3♏35'18	9♌58	4♏34	16♏18	9♍ 3	7♑25	25♍55	2♓58	22♈49	29♌ 6	23♎30	22♎48	15♐42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s19	18n51	4s52	11s29	2s 8	21s33	5s34	16n 4	1n23	24s21	0s40	5n 5	2n17	11s 1	0s49	7n24	2s 2	26n43	15n35	9s18	9s34	18s45		n.a.
S 2	1 43	17 39	5 12	12 3	2 13	21 46	5 37	15 52	1 23	24 20	0 40	5 2	2 17	11 2	0 48	7 24	2 2	26 42	15 35	9 18	9 33	18 45		n.a.
S 3	2 8	15 25	5 14	12 36	2 18	21 58	5 39	15 41	1 23	24 20	0 40	5 0	2 17	11 3	0 48	7 23	2 2	26 42	15 35	9 17	9 31	18 46		n.a.
M 4	2 32	12 20	4 58	13 9	2 23	22 9	5 42	15 29	1 23	24 20	0 40	4 57	2 17	11 3	0 48	7 22	2 2	26 42	15 36	9 17	9 30	18 46		n.a.
T 5	2 56	8 39	4 25	13 40	2 27	22 20	5 44	15 17	1 24	24 20	0 40	4 54	2 17	11 4	0 48	7 22	2 2	26 41	15 36	9 16	9 29	18 46		n.a.
W 6	3 20	4 35	3 39	14 10	2 31	22 29	5 46	15 5	1 24	24 20	0 40	4 51	2 17	11 5	0 48	7 21	2 2	26 41	15 36	9 15	9 28	18 46		n.a.
T 7	3 44	0 22	2 41	14 39	2 35	22 38	5 47	14 52	1 24	24 19	0 40	4 49	2 17	11 5	0 48	7 21	2 2	26 40	15 37	9 14	9 27	18 47		n.a.
F 8	4 8	3s48	1 36	15 6	2 38	22 46	5 48	14 40	1 25	24 19	0 40	4 46	2 17	11 6	0 48	7 20	2 2	26 40	15 37	9 14	9 26	18 47		n.a.
S 9	4 32	7 44	0 28	15 32	2 40	22 54	5 49	14 28	1 25	24 19	0 40	4 43	2 18	11 7	0 48	7 19	2 2	26 40	15 37	9 13	9 24	18 47		n.a.
S 10	4 56	11 15	0n40	15 56	2 42	23 0	5 50	14 15	1 25	24 19	0 40	4 40	2 18	11 7	0 48	7 19	2 2	26 40	15 38	9 14	9 23	18 47		n.a.
M11	5 20	14 14	1 46	16 19	2 44	23 5	5 50	14 3	1 26	24 19	0 40	4 38	2 18	11 8	0 48	7 18	2 2	26 39	15 38	9 14	9 22	18 48		n.a.
T 12	5 43	16 33	2 46	16 40	2 45	23 10	5 50	13 50	1 26	24 18	0 40	4 35	2 18	11 8	0 48	7 17	2 2	26 39	15 39	9 14	9 21	18 48		n.a.
W13	6 7	18 8	3 38	16 58	2 45	23 13	5 49	13 38	1 26	24 18	0 40	4 32	2 18	11 9	0 48	7 17	2 2	26 39	15 39	9 14	9 20	18 48		n.a.
T 14	6 31	18 54	4 21	17 15	2 44	23 15	5 49	13 25	1 26	24 18	0 40	4 30	2 18	11 9	0 48	7 16	2 2	26 38	15 39	9 15	9 18	18 48		n.a.
F 15	6 54	18 51	4 53	17 29	2 43	23 17	5 47	13 12	1 27	24 17	0 40	4 27	2 18	11 10	0 48	7 15	2 2	26 38	15 40	9 15	9 17	18 49		n.a.
S 16	7 18	17 57	5 12	17 40	2 41	23 17	5 45	12 59	1 27	24 17	0 40	4 24	2 18	11 11	0 48	7 15	2 2	26 38	15 40	9 15	9 16	18 49		n.a.
S 17	7 41	16 15	5 18	17 49	2 37	23 16	5 43	12 47	1 27	24 17	0 40	4 22	2 18	11 11	0 48	7 14	2 2	26 38	15 41	9 15	9 15	18 49		n.a.
M18	8 4	13 47	5 9	17 54	2 33	23 14	5 40	12 34	1 28	24 16	0 40	4 19	2 18	11 12	0 48	7 14	2 2	26 38	15 41	9 15	9 14	18 49		n.a.
T 19	8 27	10 37	4 46	17 56	2 27	23 11	5 37	12 21	1 28	24 16	0 40	4 17	2 19	11 12	0 48	7 13	2 2	26 38	15 42	9 15	9 12	18 49		n.a.
W20	8 50	6 52	4 7	17 54	2 20	23 6	5 33	12 8	1 28	24 16	0 40	4 14	2 19	11 12	0 48	7 12	2 2	26 37	15 42	9 15	9 11	18 50		n.a.
T 21	9 13	2 38	3 14	17 48	2 12	23 1	5 28	11 54	1 28	24 15	0 40	4 11	2 19	11 13	0 48	7 12	2 2	26 37	15 42	9 15	9 10	18 50		n.a.
F 22	9 35	1n51	2 8	17 38	2 2	22 54	5 23	11 41	1 29	24 15	0 40	4 9	2 19	11 13	0 48	7 11	2 2	26 37	15 43	9 15	9 9	18 50		n.a.
S 23	9 58	6 23	0 53	17 23	1 50	22 46	5 18	11 28	1 29	24 15	0 40	4 6	2 19	11 14	0 48	7 10	2 2	26 37	15 43	9 15	9 8	18 50		n.a.
S 24	10 20	10 38	0s27	17 4	1 37	22 36	5 11	11 15	1 29	24 14	0 40	4 4	2 19	11 14	0 48	7 10	2 2	26 37	15 44	9 15	9 7	18 50		n.a.
M25	10 42	14 17	1 47	16 39	1 22	22 25	5 4	11 2	1 29	24 14	0 40	4 1	2 19	11 15	0 48	7 9	2 2	26 37	15 44	9 15	9 5	18 51		n.a.
T 26	11 4	17 2	3 0	16 9	1 6	22 13	4 57	10 48	1 30	24 13	0 40	3 59	2 19	11 15	0 48	7 9	2 2	26 37	15 45	9 15	9 4	18 51		n.a.
W27	11 26	18 38	4 1	15 35	0 48	21 59	4 48	10 35	1 30	24 13	0 40	3 56	2 20	11 15	0 48	7 8	2 2	26 37	15 45	9 14	9 3	18 51		n.a.
T 28	11 48	18 57	4 45	14 56	0 29	21 45	4 39	10 21	1 30	24 12	0 40	3 54	2 20	11 16	0 48	7 7	2 2	26 37	15 46	9 14	9 2	18 51		n.a.
F 29	12 9	18 1	5 11	14 14	0 9	21 28	4 30	10 8	1 31	24 12	0 40	3 52	2 20	11 16	0 48	7 7	2 2	26 37	15 46	9 14	9 1	18 51		n.a.
S 30	12 31	15 59	5 17	13 28	0n12	21 11	4 20	9 54	1 31	24 11	0 40	3 49	2 20	11 16	0 48	7 6	2 2	26 37	15 47	9 14	8 59	18 52		n.a.
S 31	12s52	13n 4	5s 4	12s41	0n32	20s52	4s 9	9n41	1n31	24s11	0s40	3n47	2n20	11s16	0s48	7n 5	2s 2	26n37	15n47	9s14	8s58	18s52		n.a.

Julian Day Number = 1627461.5, Delta T = 03h43m53s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°37'19, Lahiri = - 7°30'19 Julian Calendar 1 Oct. 258 BCE == Greg. Calendar 27 Sept. 258 BCE

The year -257 astronomical counting style corresponds to year 258 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 22 23	4♏36'16	23♌29	3°R12	15°R48	9♍39	7♑35	26♍ 1	2°R57	22°R47	29♌ 7	23♎30	22♎45	15♐49	n.a.	M 1
T 2	2 26 20	5°37'16	6♍42	1♏51	15♏17	10°15	7°45	26° 7	2♓57	22♈45	29° 8	23°31	22°42	15°56	n.a.	T 2
W 3	2 30 16	6°38'18	19°39	0°35	14°44	10°51	7°55	26°13	2°56	22°44	29° 9	23°32	22°39	16° 2	n.a.	W 3
T 4	2 34 13	7°39'21	2♎21	29♎26	14°11	11°28	8° 6	26°19	2°55	22°42	29°10	23°33	22°35	16° 9	n.a.	T 4
F 5	2 38 9	8°40'24	14°51	28°25	13°36	12° 4	8°16	26°25	2°55	22°40	29°11	23°34	22°32	16°16	n.a.	F 5
S 6	2 42 6	9°41'29	27°10	27°35	13° 0	12°40	8°26	26°31	2°54	22°39	29°12	23°R34	22°29	16°22	n.a.	S 6
S 7	2 46 3	10°42'35	9♏20	26°56	12°24	13°16	8°37	26°37	2°54	22°37	29°13	23°34	22°26	16°29	n.a.	S 7
M 8	2 49 59	11°43'42	21°22	26°28	11°48	13°52	8°48	26°43	2°53	22°36	29°14	23°32	22°23	16°36	n.a.	M 8
T 9	2 53 56	12°44'50	3♐18	26°12	11°12	14°28	8°58	26°49	2°53	22°34	29°15	23°29	22°19	16°42	n.a.	T 9
W10	2 57 52	13°45'59	15°10	26°D 6	10°36	15° 4	9° 9	26°55	2°52	22°33	29°16	23°26	22°16	16°49	n.a.	W10
T 11	3 1 49	14°47'08	26°59	26°11	10° 0	15°40	9°20	27° 0	2°52	22°31	29°17	23°22	22°13	16°56	n.a.	T 11
F 12	3 5 45	15°48'18	8♑50	26°25	9°25	16°16	9°31	27° 6	2°52	22°29	29°18	23°18	22°10	17° 3	n.a.	F 12
S 13	3 9 42	16°49'28	20°45	26°48	8°51	16°52	9°43	27°11	2°52	22°28	29°19	23°15	22° 7	17° 9	n.a.	S 13
S 14	3 13 38	17°50'39	2♒47	27°19	8°18	17°28	9°54	27°17	2°51	22°26	29°20	23°13	22° 4	17°16	n.a.	S 14
M15	3 17 35	18°51'50	15° 2	27°57	7°47	18° 4	10° 5	27°22	2°51	22°25	29°20	23°D12	22° 0	17°23	n.a.	M15
T 16	3 21 32	19°53'02	27°34	28°41	7°17	18°39	10°17	27°27	2°D51	22°23	29°21	23°12	21°57	17°29	n.a.	T 16
W17	3 25 28	20°54'13	10♓27	29°31	6°49	19°15	10°28	27°33	2°51	22°22	29°22	23°14	21°54	17°36	n.a.	W17
T 18	3 29 25	21°55'25	23°44	0♏26	6°23	19°51	10°40	27°38	2°51	22°21	29°22	23°15	21°51	17°43	n.a.	T 18
F 19	3 33 21	22°56'37	7♈29	1°25	5°59	20°26	10°52	27°43	2°52	22°19	29°23	23°17	21°48	17°49	n.a.	F 19
S 20	3 37 18	23°57'50	21°42	2°27	5°37	21° 2	11° 4	27°48	2°52	22°18	29°24	23°R17	21°44	17°56	n.a.	S 20
S 21	3 41 14	24°59'02	6♉20	3°33	5°18	21°37	11°16	27°53	2°52	22°16	29°24	23°17	21°41	18° 3	n.a.	S 21
M22	3 45 11	26° 0'15	21°19	4°42	5° 1	22°13	11°28	27°58	2°52	22°15	29°25	23°15	21°38	18°10	n.a.	M22
T 23	3 49 7	27° 1'29	6♊30	5°54	4°46	22°48	11°40	28° 3	2°52	22°14	29°25	23°11	21°35	18°16	n.a.	T 23
W24	3 53 4	28° 2'43	21°44	7° 7	4°34	23°24	11°52	28° 7	2°53	22°12	29°26	23° 6	21°32	18°23	n.a.	W24
T 25	3 57 1	29° 3'57	6♋49	8°23	4°24	23°59	12° 4	28°12	2°53	22°11	29°26	23° 0	21°29	18°30	n.a.	T 25
F 26	4 0 57	0♐ 5'11	21°38	9°41	4°17	24°34	12°17	28°17	2°54	22°10	29°26	22°55	21°25	18°36	n.a.	F 26
S 27	4 4 54	1° 6'26	6♌ 2	11° 0	4°12	25°10	12°29	28°21	2°54	22° 9	29°27	22°51	21°22	18°43	n.a.	S 27
S 28	4 8 50	2° 7'42	20° 1	12°20	4°D10	25°45	12°42	28°26	2°55	22° 7	29°27	22°49	21°19	18°50	n.a.	S 28
M29	4 12 47	3° 8'57	3♍33	13°41	4°10	26°20	12°54	28°30	2°55	22° 6	29°27	22°D48	21°16	18°56	n.a.	M29
T 30	4 16 43	4♐10'13	16♍40	15♏ 4	4♏13	26♍55	13♑ 7	28♍34	2♓56	22♈ 5	29♌28	22♎48	21♎13	19♐ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s12	9n31	4s35	11s54	0n53	20s33	3s57	9n27	1n31	24s10	0s40	3n44	2n20	11s17	0s48	7n 5	2s 2	26n37	15n48	9s14	8s57	18s52		n.a.
T 2	13 33	5 34	3 52	11 8	1 12	20 12	3 45	9 13	1 32	24 9	0 40	3 42	2 20	11 17	0 48	7 4	2 2	26 37	15 48	9 14	8 56	18 52		n.a.
W 3	13 54	1 26	2 57	10 25	1 30	19 50	3 32	9 0	1 32	24 9	0 40	3 40	2 21	11 17	0 47	7 4	2 2	26 37	15 49	9 15	8 55	18 52		n.a.
T 4	14 14	2s42	1 55	9 45	1 46	19 27	3 19	8 46	1 32	24 8	0 40	3 38	2 21	11 17	0 47	7 3	2 2	26 37	15 49	9 15	8 53	18 52		n.a.
F 5	14 34	6 39	0 48	9 10	2 0	19 3	3 5	8 32	1 32	24 8	0 40	3 35	2 21	11 18	0 47	7 2	2 2	26 37	15 50	9 15	8 52	18 53		n.a.
S 6	14 53	10 17	0n20	8 41	2 12	18 39	2 51	8 18	1 33	24 7	0 40	3 33	2 21	11 18	0 47	7 2	2 2	26 37	15 50	9 16	8 51	18 53		n.a.
S 7	15 13	13 25	1 26	8 18	2 22	18 13	2 37	8 5	1 33	24 6	0 40	3 31	2 21	11 18	0 47	7 1	2 2	26 37	15 51	9 15	8 50	18 53		n.a.
M 8	15 32	15 57	2 28	8 0	2 30	17 48	2 22	7 51	1 33	24 6	0 40	3 29	2 21	11 18	0 47	7 1	2 2	26 37	15 51	9 15	8 49	18 53		n.a.
T 9	15 51	17 46	3 22	7 49	2 36	17 22	2 7	7 37	1 33	24 5	0 40	3 27	2 22	11 18	0 47	7 0	2 2	26 37	15 52	9 14	8 47	18 53		n.a.
W10	16 10	18 47	4 7	7 43	2 40	16 56	1 51	7 23	1 34	24 4	0 40	3 24	2 22	11 18	0 47	7 0	2 2	26 38	15 52	9 12	8 46	18 53		n.a.
T 11	16 28	18 59	4 42	7 43	2 42	16 30	1 36	7 9	1 34	24 3	0 40	3 22	2 22	11 18	0 47	6 59	2 2	26 38	15 53	9 11	8 45	18 53		n.a.
F 12	16 46	18 22	5 5	7 47	2 43	16 4	1 20	6 55	1 34	24 2	0 40	3 20	2 22	11 18	0 47	6 59	2 2	26 38	15 54	9 10	8 44	18 54		n.a.
S 13	17 4	16 56	5 14	7 56	2 42	15 38	1 4	6 41	1 34	24 2	0 40	3 18	2 22	11 18	0 47	6 58	2 2	26 38	15 54	9 8	8 43	18 54		n.a.
S 14	17 21	14 44	5 10	8 9	2 41	15 13	0 49	6 28	1 35	24 1	0 40	3 16	2 23	11 18	0 47	6 57	2 2	26 38	15 55	9 8	8 41	18 54		n.a.
M15	17 38	11 52	4 52	8 25	2 38	14 48	0 33	6 14	1 35	24 0	0 40	3 14	2 23	11 18	0 47	6 57	2 1	26 38	15 55	9 7	8 40	18 54		n.a.
T 16	17 55	8 24	4 20	8 44	2 35	14 23	0 18	6 0	1 35	23 59	0 40	3 12	2 23	11 18	0 47	6 56	2 1	26 39	15 56	9 7	8 39	18 54		n.a.
W17	18 12	4 27	3 34	9 6	2 30	14 0	0 3	5 46	1 35	23 58	0 40	3 10	2 23	11 18	0 47	6 56	2 1	26 39	15 56	9 8	8 38	18 54		n.a.
T 18	18 28	0 9	2 35	9 29	2 25	13 37	0n12	5 32	1 36	23 57	0 40	3 9	2 23	11 18	0 47	6 55	2 1	26 39	15 57	9 8	8 37	18 54		n.a.
F 19	18 44	4n19	1 26	9 55	2 20	13 16	0 27	5 18	1 36	23 56	0 40	3 7	2 24	11 18	0 47	6 55	2 1	26 40	15 57	9 9	8 35	18 54		n.a.
S 20	18 59	8 41	0 9	10 22	2 14	12 55	0 41	5 4	1 36	23 55	0 40	3 5	2 24	11 18	0 47	6 54	2 1	26 40	15 58	9 9	8 34	18 54		n.a.
S 21	19 14	12 41	1s11	10 51	2 8	12 35	0 54	4 50	1 36	23 54	0 40	3 3	2 24	11 18	0 47	6 54	2 1	26 40	15 59	9 9	8 33	18 55		n.a.
M22	19 29	15 56	2 27	11 21	2 1	12 17	1 8	4 36	1 36	23 53	0 40	3 1	2 24	11 18	0 47	6 53	2 1	26 40	15 59	9 8	8 32	18 55		n.a.
T 23	19 44	18 8	3 34	11 51	1 54	12 0	1 21	4 22	1 37	23 52	0 40	2 59	2 24	11 18	0 47	6 53	2 1	26 41	16 0	9 7	8 31	18 55		n.a.
W24	19 58	19 2	4 26	12 22	1 47	11 44	1 33	4 8	1 37	23 51	0 40	2 58	2 25	11 17	0 47	6 53	2 1	26 41	16 0	9 5	8 29	18 55		n.a.
T 25	20 11	18 34	4 59	12 54	1 40	11 30	1 45	3 54	1 37	23 50	0 40	2 56	2 25	11 17	0 47	6 52	2 1	26 42	16 1	9 3	8 28	18 55		n.a.
F 26	20 25	16 51	5 11	13 25	1 32	11 16	1 57	3 40	1 37	23 49	0 40	2 54	2 25	11 17	0 47	6 52	2 1	26 42	16 1	9 1	8 27	18 55		n.a.
S 27	20 38	14 5	5 3	13 58	1 25	11 4	2 8	3 26	1 37	23 48	0 40	2 53	2 25	11 17	0 47	6 51	2 1	26 42	16 2	8 59	8 26	18 55		n.a.
S 28	20 50	10 36	4 37	14 30	1 17	10 54	2 18	3 12	1 38	23 47	0 40	2 51	2 26	11 17	0 46	6 51	2 1	26 43	16 3	8 58	8 25	18 55		n.a.
M29	21 2	6 40	3 56	15 2	1 10	10 44	2 28	2 58	1 38	23 45	0 40	2 50	2 26	11 16	0 46	6 50	2 1	26 43	16 3	8 58	8 23	18 55		n.a.
T 30	21s14	2n30	3s 4	15s34	1n 2	10s36	2n37	2n44	1n38	23s44	0s40	2n48	2n26	11s16	0s46	6n50	2s 1	26n44	16n 4	8s58	8s22	18s55		n.a.

Julian Day Number = 1627492.5, Delta T = 03h43m52s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°37'14, Lahiri = - 7°30'14 Julian Calendar 1 Nov. 258 BCE == Greg. Calendar 28 Oct. 258 BCE

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DECEMBER 258 BCE (-257) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 20 40	5♐11'29	29♍26	16♏28	4♏18	27♍30	13♑20	28♍38	2♓57	22°R 4	29♌28	22♎50	21♎10	19♐10	n.a.	W 1
T 2	4 24 37	6°12'46	11♎55	17°52	4°26	28° 5	13°33	28°43	2°58	22♈ 3	29°28	22°51	21° 6	19°17	n.a.	T 2
F 3	4 28 33	7°14'03	24°10	19°18	4°36	28°40	13°45	28°47	2°58	22° 2	29°28	22°R52	21° 3	19°23	n.a.	F 3
S 4	4 32 30	8°15'20	6♏16	20°44	4°48	29°15	13°58	28°51	2°59	22° 0	29°28	22°51	21° 0	19°30	n.a.	S 4
S 5	4 36 26	9°16'36	18°14	22°10	5° 2	29°50	14°11	28°54	3° 0	21°59	29°28	22°47	20°57	19°37	n.a.	S 5
M 6	4 40 23	10°17'53	0♐ 8	23°38	5°18	0♎25	14°24	28°58	3° 1	21°58	29°R28	22°42	20°54	19°43	n.a.	M 6
T 7	4 44 19	11°19'10	12° 0	25° 6	5°36	0°59	14°38	29° 2	3° 2	21°57	29°28	22°34	20°50	19°50	n.a.	T 7
W 8	4 48 16	12°20'26	23°51	26°34	5°57	1°34	14°51	29° 6	3° 3	21°56	29°28	22°24	20°47	19°57	n.a.	W 8
T 9	4 52 12	13°21'42	5♑42	28° 3	6°19	2° 9	15° 4	29° 9	3° 5	21°55	29°28	22°14	20°44	20° 3	n.a.	T 9
F 10	4 56 9	14°22'58	17°36	29°33	6°43	2°43	15°17	29°12	3° 6	21°55	29°28	22° 3	20°41	20°10	n.a.	F 10
S 11	5 0 6	15°24'13	29°34	1♐ 3	7° 9	3°18	15°31	29°16	3° 7	21°54	29°28	21°53	20°38	20°17	n.a.	S 11
S 12	5 4 2	16°25'27	11♒39	2°34	7°36	3°52	15°44	29°19	3° 8	21°53	29°28	21°46	20°35	20°24	n.a.	S 12
M13	5 7 59	17°26'41	23°53	4° 5	8° 5	4°26	15°58	29°22	3°10	21°52	29°28	21°40	20°31	20°30	n.a.	M13
T 14	5 11 55	18°27'54	6♓21	5°37	8°36	5° 1	16°11	29°25	3°11	21°51	29°27	21°37	20°28	20°37	n.a.	T 14
W15	5 15 52	19°29'06	19° 7	7° 9	9° 8	5°35	16°25	29°28	3°12	21°51	29°27	21°D36	20°25	20°44	n.a.	W15
T 16	5 19 48	20°30'17	2♈14	8°41	9°42	6° 9	16°38	29°31	3°14	21°50	29°27	21°37	20°22	20°50	n.a.	T 16
F 17	5 23 45	21°31'27	15°47	10°14	10°17	6°43	16°52	29°34	3°15	21°49	29°26	21°R38	20°19	20°57	n.a.	F 17
S 18	5 27 41	22°32'37	29°48	11°48	10°54	7°17	17° 6	29°37	3°17	21°48	29°26	21°37	20°16	21° 4	n.a.	S 18
S 19	5 31 38	23°33'45	14♉17	13°22	11°32	7°51	17°19	29°39	3°19	21°48	29°26	21°35	20°12	21°11	n.a.	S 19
M20	5 35 35	24°34'52	29°11	14°57	12°11	8°24	17°33	29°42	3°20	21°47	29°25	21°31	20° 9	21°17	n.a.	M20
T 21	5 39 31	25°35'59	14♊23	16°32	12°51	8°58	17°47	29°44	3°22	21°47	29°25	21°24	20° 6	21°24	n.a.	T 21
W22	5 43 28	26°37'05	29°45	18° 8	13°33	9°32	18° 1	29°46	3°24	21°46	29°24	21°14	20° 3	21°31	n.a.	W22
T 23	5 47 24	27°38'10	15♋ 3	19°44	14°15	10° 5	18°15	29°49	3°26	21°46	29°24	21° 4	20° 0	21°37	n.a.	T 23
F 24	5 51 21	28°39'14	0♌ 8	21°21	14°59	10°39	18°29	29°51	3°27	21°45	29°23	20°54	19°56	21°44	n.a.	F 24
S 25	5 55 17	29°40'17	14°49	22°59	15°44	11°12	18°43	29°53	3°29	21°45	29°23	20°45	19°53	21°51	n.a.	S 25
S 26	5 59 14	0♑41'20	29° 1	24°37	16°29	11°45	18°57	29°55	3°31	21°44	29°22	20°39	19°50	21°57	n.a.	S 26
M27	6 3 11	1°42'22	12♍43	26°15	17°16	12°19	19°11	29°56	3°33	21°44	29°21	20°35	19°47	22° 4	n.a.	M27
T 28	6 7 7	2°43'23	25°56	27°55	18° 4	12°52	19°25	29°58	3°35	21°44	29°21	20°33	19°44	22°11	n.a.	T 28
W29	6 11 4	3°44'23	8♎43	29°35	18°52	13°25	19°39	29°59	3°37	21°43	29°20	20°D33	19°41	22°18	n.a.	W29
T 30	6 15 0	4°45'22	21° 9	1♑16	19°41	13°58	19°53	0♎ 1	3°39	21°43	29°19	20°R33	19°37	22°24	n.a.	T 30
F 31	6 18 57	5♑46'21	3♏19	2♑57	20♏32	14♎31	20♑ 7	0♎ 2	3♓41	21♈43	29♌18	20♎33	19♎34	22♐31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s25	1s40	2s 4	16s 5	0n54	10s30	2n46	2n30	1n38	23s43	0s40	2n47	2n26	11s16	0s46	6n50	2s 1	26n44	16n 4	8s59	8s21	18s55		n.a.
T 2	21 36	5 40	0 59	16 37	0 47	10 24	2 55	2 16	1 39	23 42	0 40	2 45	2 27	11 15	0 46	6 49	2 1	26 44	16 5	8 59	8 20	18 55		n.a.
F 3	21 47	9 22	0n 7	17 8	0 39	10 20	3 3	2 2	1 39	23 40	0 40	2 44	2 27	11 15	0 46	6 49	2 1	26 45	16 5	9 0	8 19	18 56		n.a.
S 4	21 57	12 38	1 12	17 39	0 31	10 17	3 11	1 49	1 39	23 39	0 40	2 43	2 27	11 15	0 46	6 49	2 1	26 45	16 6	8 59	8 17	18 56		n.a.
S 5	22 6	15 20	2 13	18 9	0 24	10 15	3 18	1 35	1 39	23 38	0 40	2 41	2 27	11 14	0 46	6 48	2 1	26 46	16 6	8 58	8 16	18 56		n.a.
M 6	22 15	17 22	3 7	18 38	0 16	10 14	3 24	1 21	1 39	23 36	0 40	2 40	2 28	11 14	0 46	6 48	2 1	26 46	16 7	8 56	8 15	18 56		n.a.
T 7	22 24	18 39	3 53	19 7	0 9	10 15	3 30	1 7	1 39	23 35	0 40	2 39	2 28	11 14	0 46	6 48	2 0	26 47	16 8	8 53	8 14	18 56		n.a.
W 8	22 33	19 6	4 29	19 35	0 2	10 16	3 36	0 53	1 40	23 33	0 41	2 37	2 28	11 13	0 46	6 47	2 0	26 48	16 8	8 49	8 13	18 56		n.a.
T 9	22 40	18 43	4 53	20 3	0s 5	10 18	3 41	0 40	1 40	23 32	0 41	2 36	2 28	11 13	0 46	6 47	2 0	26 48	16 9	8 45	8 11	18 56		n.a.
F 10	22 48	17 31	5 5	20 30	0 12	10 21	3 46	0 26	1 40	23 30	0 41	2 35	2 29	11 12	0 46	6 47	2 0	26 49	16 9	8 41	8 10	18 56		n.a.
S 11	22 55	15 33	5 3	20 56	0 19	10 25	3 51	0 12	1 40	23 29	0 41	2 34	2 29	11 12	0 46	6 46	2 0	26 49	16 10	8 38	8 9	18 56		n.a.
S 12	23 1	12 53	4 48	21 21	0 26	10 30	3 55	0s 1	1 40	23 27	0 41	2 33	2 29	11 11	0 46	6 46	2 0	26 50	16 10	8 35	8 8	18 56		n.a.
M13	23 7	9 39	4 19	21 45	0 33	10 36	3 59	0 15	1 40	23 26	0 41	2 32	2 29	11 11	0 46	6 46	2 0	26 50	16 11	8 33	8 7	18 56		n.a.
T 14	23 13	5 55	3 38	22 8	0 39	10 43	4 2	0 29	1 41	23 24	0 41	2 31	2 30	11 10	0 46	6 46	2 0	26 51	16 12	8 31	8 5	18 56		n.a.
W15	23 18	1 50	2 45	22 31	0 46	10 50	4 5	0 42	1 41	23 23	0 41	2 30	2 30	11 10	0 46	6 45	2 0	26 52	16 12	8 31	8 4	18 56		n.a.
T 16	23 23	2n27	1 42	22 52	0 52	10 58	4 8	0 56	1 41	23 21	0 41	2 29	2 30	11 9	0 46	6 45	2 0	26 52	16 13	8 31	8 3	18 56		n.a.
F 17	23 27	6 46	0 31	23 12	0 58	11 7	4 11	1 9	1 41	23 19	0 41	2 28	2 30	11 8	0 46	6 45	2 0	26 53	16 13	8 32	8 2	18 56		n.a.
S 18	23 31	10 51	0s44	23 31	1 3	11 16	4 13	1 23	1 41	23 18	0 41	2 27	2 31	11 8	0 46	6 45	2 0	26 53	16 14	8 32	8 0	18 56		n.a.
S 19	23 34	14 26	1 58	23 49	1 9	11 26	4 15	1 36	1 41	23 16	0 41	2 27	2 31	11 7	0 46	6 45	2 0	26 54	16 14	8 31	7 59	18 56		n.a.
M20	23 37	17 11	3 6	24 6	1 14	11 37	4 16	1 49	1 41	23 14	0 41	2 26	2 31	11 7	0 46	6 44	2 0	26 55	16 15	8 29	7 58	18 56		n.a.
T 21	23 39	18 47	4 3	24 21	1 19	11 48	4 17	2 3	1 42	23 12	0 41	2 25	2 31	11 6	0 46	6 44	2 0	26 55	16 15	8 26	7 57	18 56		n.a.
W22	23 41	19 1	4 42	24 35	1 24	11 59	4 18	2 16	1 42	23 10	0 41	2 24	2 32	11 5	0 46	6 44	2 0	26 56	16 16	8 23	7 56	18 56		n.a.
T 23	23 42	17 53	5 1	24 48	1 29	12 11	4 19	2 29	1 42	23 9	0 41	2 24	2 32	11 4	0 46	6 44	1 59	26 57	16 16	8 19	7 54	18 56		n.a.
F 24	23 43	15 30	4 59	24 59	1 33	12 23	4 19	2 42	1 42	23 7	0 41	2 23	2 32	11 4	0 45	6 44	1 59	26 57	16 17	8 15	7 53	18 56		n.a.
S 25	23 43	12 10	4 37	25 9	1 38	12 36	4 20	2 55	1 42	23 5	0 41	2 23	2 33	11 3	0 45	6 44	1 59	26 58	16 17	8 12	7 52	18 56		n.a.
S 26	23 43	8 14	3 58	25 18	1 41	12 49	4 20	3 8	1 42	23 3	0 41	2 22	2 33	11 2	0 45	6 44	1 59	26 59	16 18	8 9	7 51	18 56		n.a.
M27	23 43	4 0	3 7	25 25	1 45	13 2	4 20	3 21	1 42	23 1	0 41	2 22	2 33	11 2	0 45	6 44	1 59	27 0	16 18	8 8	7 50	18 56		n.a.
T 28	23 42	0s18	2 7	25 31	1 48	13 16	4 19	3 34	1 42	22 59	0 41	2 21	2 33	11 1	0 45	6 44	1 59	27 0	16 19	8 7	7 48	18 56		n.a.
W29	23 40	4 27	1 3	25 35	1 51	13 30	4 18	3 47	1 42	22 57	0 42	2 21	2 34	11 0	0 45	6 44	1 59	27 1	16 19	8 7	7 47	18 56		n.a.
T 30	23 38	8 18	0n 3	25 37	1 54	13 44	4 18	4 0	1 42	22 55	0 42	2 21	2 34	10 59	0 45	6 43	1 59	27 2	16 20	8 7	7 46	18 56		n.a.
F 31	23s36	11s43	1n 7	25s37	1s56	13s58	4n17	4s13	1n43	22s53	0s42	2n20	2n34	10s58	0s45	6n43	1s59	27n 2	16n20	8s 7	7s45	18s56		n.a.

Julian Day Number = 1627522.5, Delta T = 03h43m51s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°37'10, Lahiri = - 7°30'10 Julian Calendar 1 Dec. 258 BCE == Greg. Calendar 27 Nov. 258 BCE

The year -257 astronomical counting style corresponds to year 258 B.C.E historical counting style.

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JANUARY 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 22 53	6♑47'19	15♏18	4♑39	21♏22	15♎ 3	20♑21	0♎ 4	3♓44	21°R43	29°R18	20°R30	19♎31	22♐38	n.a.	S 1
S 2	6 26 50	7°48'15	27°10	6°22	22°14	15°36	20°36	0° 5	3°46	21♈42	29♌17	20♎25	19°28	22°44	n.a.	S 2
M 3	6 30 46	8°49'11	9♐ 0	8° 5	23° 6	16° 9	20°50	0° 6	3°48	21°42	29°16	20°16	19°25	22°51	n.a.	M 3
T 4	6 34 43	9°50'06	20°50	9°50	23°59	16°41	21° 4	0° 7	3°50	21°42	29°15	20° 5	19°22	22°58	n.a.	T 4
W 5	6 38 40	10°50'59	2♑42	11°35	24°53	17°13	21°18	0° 8	3°53	21°42	29°14	19°51	19°18	23° 5	n.a.	W 5
T 6	6 42 36	11°51'51	14°37	13°20	25°47	17°46	21°33	0° 9	3°55	21°D42	29°13	19°37	19°15	23°11	n.a.	T 6
F 7	6 46 33	12°52'42	26°37	15° 7	26°42	18°18	21°47	0° 9	3°57	21°42	29°12	19°22	19°12	23°18	n.a.	F 7
S 8	6 50 29	13°53'31	8♒44	16°54	27°38	18°50	22° 1	0°10	4° 0	21°42	29°11	19° 8	19° 9	23°25	n.a.	S 8
S 9	6 54 26	14°54'19	20°57	18°41	28°34	19°22	22°16	0°10	4° 2	21°42	29°10	18°56	19° 6	23°31	n.a.	S 9
M10	6 58 22	15°55'05	3♓19	20°30	29°30	19°53	22°30	0°11	4° 5	21°42	29° 9	18°48	19° 2	23°38	n.a.	M10
T 11	7 2 19	16°55'49	15°52	22°18	0♐27	20°25	22°44	0°11	4° 7	21°43	29° 8	18°42	18°59	23°45	n.a.	T 11
W12	7 6 15	17°56'32	28°40	24° 8	1°25	20°56	22°59	0°11	4°10	21°43	29° 7	18°39	18°56	23°52	n.a.	W12
T 13	7 10 12	18°57'13	11♈44	25°57	2°23	21°28	23°13	0°R11	4°13	21°43	29° 6	18°39	18°53	23°58	n.a.	T 13
F 14	7 14 9	19°57'52	25° 8	27°47	3°21	21°59	23°28	0°11	4°15	21°43	29° 4	18°39	18°50	24° 5	n.a.	F 14
S 15	7 18 5	20°58'29	8♉56	29°37	4°20	22°30	23°42	0°11	4°18	21°44	29° 3	18°38	18°47	24°12	n.a.	S 15
S 16	7 22 2	21°59'04	23° 9	1♒27	5°20	23° 1	23°56	0°10	4°21	21°44	29° 2	18°36	18°43	24°18	n.a.	S 16
M17	7 25 58	22°59'37	7♊46	3°17	6°20	23°32	24°11	0°10	4°23	21°44	29° 1	18°30	18°40	24°25	n.a.	M17
T 18	7 29 55	24° 0'08	22°42	5° 6	7°20	24° 3	24°25	0°10	4°26	21°45	29° 0	18°23	18°37	24°32	n.a.	T 18
W19	7 33 51	25° 0'38	7♋50	6°55	8°20	24°33	24°40	0° 9	4°29	21°45	28°58	18°12	18°34	24°39	n.a.	W19
T 20	7 37 48	26° 1'06	23° 2	8°43	9°21	25° 4	24°54	0° 8	4°32	21°46	28°57	18° 1	18°31	24°45	n.a.	T 20
F 21	7 41 44	27° 1'32	8♌ 4	10°29	10°22	25°34	25° 8	0° 8	4°35	21°46	28°56	17°49	18°28	24°52	n.a.	F 21
S 22	7 45 41	28° 1'56	22°49	12°14	11°24	26° 4	25°23	0° 7	4°38	21°47	28°54	17°39	18°24	24°59	n.a.	S 22
S 23	7 49 38	29° 2'18	7♍ 8	13°56	12°26	26°34	25°37	0° 6	4°40	21°47	28°53	17°32	18°21	25° 5	n.a.	S 23
M24	7 53 34	0♒ 2'39	20°59	15°36	13°28	27° 4	25°51	0° 5	4°43	21°48	28°52	17°27	18°18	25°12	n.a.	M24
T 25	7 57 31	1° 2'58	4♎19	17°12	14°31	27°33	26° 6	0° 3	4°46	21°48	28°50	17°24	18°15	25°19	n.a.	T 25
W26	8 1 27	2° 3'16	17°13	18°45	15°34	28° 3	26°20	0° 2	4°49	21°49	28°49	17°D24	18°12	25°26	n.a.	W26
T 27	8 5 24	3° 3'32	29°43	20°14	16°37	28°32	26°35	0° 1	4°52	21°50	28°47	17°R24	18° 8	25°32	n.a.	T 27
F 28	8 9 20	4° 3'47	11♏56	21°37	17°40	29° 1	26°49	29♍59	4°55	21°51	28°46	17°24	18° 5	25°39	n.a.	F 28
S 29	8 13 17	5° 4'00	23°55	22°55	18°44	29°30	27° 3	29°58	4°58	21°51	28°45	17°22	18° 2	25°46	n.a.	S 29
S 30	8 17 13	6° 4'11	5♐47	24° 7	19°48	29°59	27°18	29°56	5° 2	21°52	28°43	17°18	17°59	25°52	n.a.	S 30
M31	8 21 10	7♒ 4'21	17♐37	25♒12	20♐52	0♏27	27♑32	29♍54	5♓ 5	21♈53	28♌42	17♎11	17♎56	25♐59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s33	14s35	2n 7	25s36	1s58	14s13	4n15	4s25	1n43	22s51	0s42	2n20	2n35	10s58	0s45	6n43	1s59	27n 3	16n21	8s 6	7s43	18s56		n.a.
S 2	23 29	16 50	3 1	25 33	1 59	14 27	4 14	4 38	1 43	22 49	0 42	2 20	2 35	10 57	0 45	6 43	1 59	27 4	16 21	8 4	7 42	18 56		n.a.
M 3	23 26	18 20	3 46	25 29	2 1	14 42	4 12	4 51	1 43	22 47	0 42	2 20	2 35	10 56	0 45	6 43	1 59	27 5	16 22	8 1	7 41	18 56		n.a.
T 4	23 21	19 3	4 22	25 22	2 1	14 57	4 11	5 3	1 43	22 44	0 42	2 19	2 35	10 55	0 45	6 43	1 59	27 5	16 22	7 56	7 40	18 56		n.a.
W 5	23 16	18 55	4 46	25 14	2 2	15 11	4 9	5 16	1 43	22 42	0 42	2 19	2 36	10 54	0 45	6 44	1 59	27 6	16 23	7 51	7 39	18 56		n.a.
T 6	23 11	17 58	4 58	25 4	2 1	15 26	4 7	5 28	1 43	22 40	0 42	2 19	2 36	10 53	0 45	6 44	1 59	27 7	16 23	7 46	7 37	18 56		n.a.
F 7	23 6	16 13	4 57	24 51	2 1	15 41	4 5	5 40	1 43	22 38	0 42	2 19	2 36	10 52	0 45	6 44	1 58	27 8	16 24	7 40	7 36	18 56		n.a.
S 8	22 59	13 45	4 43	24 37	2 0	15 56	4 2	5 53	1 43	22 36	0 42	2 19	2 37	10 51	0 45	6 44	1 58	27 9	16 24	7 35	7 35	18 56		n.a.
S 9	22 53	10 40	4 15	24 21	1 58	16 11	4 0	6 5	1 43	22 33	0 42	2 19	2 37	10 50	0 45	6 44	1 58	27 9	16 24	7 30	7 34	18 55		n.a.
M10	22 46	7 4	3 35	24 3	1 56	16 25	3 57	6 17	1 43	22 31	0 42	2 20	2 37	10 49	0 45	6 44	1 58	27 10	16 25	7 27	7 33	18 55		n.a.
T 11	22 38	3 7	2 44	23 43	1 53	16 40	3 55	6 29	1 43	22 29	0 42	2 20	2 37	10 49	0 45	6 44	1 58	27 11	16 25	7 25	7 31	18 55		n.a.
W12	22 30	1n 2	1 44	23 21	1 50	16 55	3 52	6 41	1 43	22 26	0 42	2 20	2 38	10 48	0 45	6 44	1 58	27 12	16 26	7 24	7 30	18 55		n.a.
T 13	22 22	5 15	0 36	22 56	1 46	17 9	3 49	6 53	1 43	22 24	0 43	2 20	2 38	10 47	0 45	6 44	1 58	27 13	16 26	7 23	7 29	18 55		n.a.
F 14	22 13	9 19	0s34	22 30	1 41	17 23	3 46	7 4	1 43	22 22	0 43	2 20	2 38	10 46	0 45	6 45	1 58	27 13	16 27	7 23	7 28	18 55		n.a.
S 15	22 4	12 59	1 45	22 2	1 36	17 37	3 42	7 16	1 43	22 19	0 43	2 21	2 38	10 45	0 45	6 45	1 58	27 14	16 27	7 23	7 26	18 55		n.a.
S 16	21 54	16 1	2 51	21 32	1 30	17 51	3 39	7 28	1 43	22 17	0 43	2 21	2 39	10 44	0 45	6 45	1 58	27 15	16 27	7 22	7 25	18 55		n.a.
M17	21 44	18 6	3 48	21 1	1 24	18 5	3 36	7 39	1 43	22 14	0 43	2 22	2 39	10 42	0 45	6 45	1 58	27 16	16 28	7 20	7 24	18 55		n.a.
T 18	21 34	19 0	4 31	20 27	1 16	18 18	3 32	7 51	1 43	22 12	0 43	2 22	2 39	10 41	0 45	6 45	1 58	27 17	16 28	7 17	7 23	18 55		n.a.
W19	21 23	18 34	4 56	19 52	1 8	18 31	3 29	8 2	1 43	22 9	0 43	2 22	2 40	10 40	0 45	6 46	1 58	27 17	16 28	7 13	7 22	18 55		n.a.
T 20	21 12	16 49	4 59	19 15	1 0	18 44	3 25	8 13	1 43	22 7	0 43	2 23	2 40	10 39	0 45	6 46	1 58	27 18	16 29	7 9	7 20	18 55		n.a.
F 21	21 0	13 55	4 42	18 37	0 50	18 57	3 21	8 24	1 43	22 4	0 43	2 24	2 40	10 38	0 45	6 46	1 57	27 19	16 29	7 4	7 19	18 55		n.a.
S 22	20 48	10 12	4 6	17 58	0 40	19 9	3 18	8 36	1 42	22 2	0 43	2 24	2 40	10 37	0 45	6 46	1 57	27 20	16 29	7 1	7 18	18 54		n.a.
S 23	20 36	5 58	3 16	17 18	0 29	19 21	3 14	8 47	1 42	21 59	0 43	2 25	2 41	10 36	0 45	6 47	1 57	27 21	16 30	6 58	7 17	18 54		n.a.
M24	20 23	1 33	2 15	16 38	0 17	19 33	3 10	8 58	1 42	21 56	0 44	2 25	2 41	10 35	0 45	6 47	1 57	27 21	16 30	6 56	7 15	18 54		n.a.
T 25	20 10	2s47	1 9	15 57	0 5	19 44	3 6	9 8	1 42	21 54	0 44	2 26	2 41	10 34	0 45	6 47	1 57	27 22	16 30	6 55	7 14	18 54		n.a.
W26	19 56	6 51	0 1	15 15	0n 8	19 55	3 2	9 19	1 42	21 51	0 44	2 27	2 41	10 33	0 45	6 47	1 57	27 23	16 31	6 54	7 13	18 54		n.a.
T 27	19 42	10 30	1n 5	14 35	0 21	20 6	2 58	9 30	1 42	21 48	0 44	2 28	2 42	10 32	0 45	6 48	1 57	27 24	16 31	6 55	7 12	18 54		n.a.
F 28	19 28	13 36	2 6	13 54	0 35	20 16	2 54	9 40	1 42	21 46	0 44	2 29	2 42	10 30	0 44	6 48	1 57	27 25	16 31	6 54	7 11	18 54		n.a.
S 29	19 14	16 3	3 1	13 15	0 50	20 26	2 49	9 51	1 42	21 43	0 44	2 29	2 42	10 29	0 44	6 48	1 57	27 25	16 32	6 54	7 9	18 54		n.a.
S 30	18 59	17 48	3 47	12 37	1 5	20 35	2 45	10 1	1 41	21 40	0 44	2 30	2 43	10 28	0 44	6 49	1 57	27 26	16 32	6 52	7 8	18 54		n.a.
M31	18s43	18s46	4n23	12s 2	1n20	20s44	2n41	10s11	1n41	21s37	0s44	2n31	2n43	10s27	0s44	6n49	1s57	27n27	16n32	6s50	7s 7	18s53		n.a.

Julian Day Number = 1627553.5, Delta T = 03h43m50s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°37'06, Lahiri = - 7°30'06 Julian Calendar 1 Jan. 257 BCE == Greg. Calendar 28 Dec. 258 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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FEBRUARY 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 7	8♒ 4'28	29♐27	26♒ 9	21♐57	0♏56	27♑46	29°R52	5♓ 8	21♈54	28°R40	17°R 2	17♎53	26♐ 6	n.a.	T 1
W 2	8 29 3	9° 4'34	11♑22	26°59	23° 2	1°24	28° 0	29♍50	5°11	21°55	28♌39	16♎50	17°49	26°13	n.a.	W 2
T 3	8 33 0	10° 4'38	23°23	27°41	24° 7	1°52	28°15	29°48	5°14	21°56	28°37	16°38	17°46	26°19	n.a.	T 3
F 4	8 36 56	11° 4'41	5♒32	28°14	25°12	2°20	28°29	29°46	5°17	21°57	28°36	16°25	17°43	26°26	n.a.	F 4
S 5	8 40 53	12° 4'41	17°50	28°38	26°17	2°47	28°43	29°44	5°20	21°58	28°34	16°13	17°40	26°33	n.a.	S 5
S 6	8 44 49	13° 4'39	0♓18	28°53	27°23	3°15	28°57	29°41	5°24	21°59	28°32	16° 3	17°37	26°39	n.a.	S 6
M 7	8 48 46	14° 4'35	12°55	28°R59	28°28	3°42	29°12	29°39	5°27	22° 0	28°31	15°56	17°33	26°46	n.a.	M 7
T 8	8 52 42	15° 4'29	25°44	28°56	29°34	4° 9	29°26	29°37	5°30	22° 1	28°29	15°51	17°30	26°53	n.a.	T 8
W 9	8 56 39	16° 4'20	8♈44	28°45	0♑40	4°35	29°40	29°34	5°33	22° 2	28°28	15°49	17°27	27° 0	n.a.	W 9
T 10	9 0 35	17° 4'09	21°57	28°25	1°47	5° 2	29°54	29°31	5°37	22° 3	28°26	15°D49	17°24	27° 6	n.a.	T 10
F 11	9 4 32	18° 3'56	5♉25	27°57	2°53	5°28	0♒ 8	29°28	5°40	22° 4	28°25	15°50	17°21	27°13	n.a.	F 11
S 12	9 8 29	19° 3'40	19°10	27°22	4° 0	5°54	0°22	29°26	5°43	22° 5	28°23	15°R50	17°18	27°20	n.a.	S 12
S 13	9 12 25	20° 3'23	3♊12	26°41	5° 6	6°19	0°36	29°23	5°47	22° 7	28°21	15°50	17°14	27°26	n.a.	S 13
M14	9 16 22	21° 3'02	17°31	25°55	6°13	6°45	0°50	29°20	5°50	22° 8	28°20	15°47	17°11	27°33	n.a.	M14
T 15	9 20 18	22° 2'40	2♋ 5	25° 5	7°20	7°10	1° 4	29°17	5°53	22° 9	28°18	15°42	17° 8	27°40	n.a.	T 15
W16	9 24 15	23° 2'15	16°50	24°12	8°27	7°35	1°18	29°13	5°57	22°10	28°16	15°35	17° 5	27°47	n.a.	W16
T 17	9 28 11	24° 1'47	1♌37	23°17	9°35	7°59	1°32	29°10	6° 0	22°12	28°15	15°27	17° 2	27°53	n.a.	T 17
F 18	9 32 8	25° 1'17	16°20	22°21	10°42	8°24	1°46	29° 7	6° 3	22°13	28°13	15°19	16°59	28° 0	n.a.	F 18
S 19	9 36 4	26° 0'46	0♍50	21°26	11°50	8°48	1°59	29° 4	6° 7	22°15	28°12	15°11	16°55	28° 7	n.a.	S 19
S 20	9 40 1	27° 0'11	15° 1	20°33	12°58	9°11	2°13	29° 0	6°10	22°16	28°10	15° 6	16°52	28°13	n.a.	S 20
M21	9 43 58	27°59'35	28°48	19°42	14° 5	9°35	2°27	28°57	6°14	22°17	28° 8	15° 3	16°49	28°20	n.a.	M21
T 22	9 47 54	28°58'57	12♎10	18°55	15°13	9°58	2°40	28°53	6°17	22°19	28° 7	15°D 1	16°46	28°27	n.a.	T 22
W23	9 51 51	29°58'17	25° 8	18°13	16°22	10°21	2°54	28°49	6°20	22°20	28° 5	15° 2	16°43	28°34	n.a.	W23
T 24	9 55 47	0♓57'35	7♏43	17°35	17°30	10°43	3° 8	28°46	6°24	22°22	28° 3	15° 3	16°39	28°40	n.a.	T 24
F 25	9 59 44	1°56'51	20° 0	17° 2	18°38	11° 6	3°21	28°42	6°27	22°24	28° 2	15° 4	16°36	28°47	n.a.	F 25
S 26	10 3 40	2°56'05	2♐ 3	16°35	19°47	11°27	3°35	28°38	6°31	22°25	28° 0	15°R 5	16°33	28°54	n.a.	S 26
S 27	10 7 37	3°55'18	13°58	16°14	20°55	11°49	3°48	28°34	6°34	22°27	27°58	15° 4	16°30	29° 0	n.a.	S 27
M28	10 11 33	4°54'28	25°49	15°59	22° 4	12°10	4° 1	28°30	6°37	22°28	27°57	15° 2	16°27	29° 7	n.a.	M28
T 29	10 15 30	5♓53'37	7♑42	15♒49	23♑12	12♏31	4♒15	28♍26	6♓41	22♈30	27♌55	14♎58	16♎24	29♐14	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s28	18s55	4n48	11s28	1n35	20s52	2n36	10s22	1n41	21s35	0s44	2n32	2n43	10s26	0s44	6n50	1s57	27n28	16n32	6s46	7s 6	18s53		n.a.
W 2	18 12	18 14	5 0	10 57	1 50	21 0	2 32	10 32	1 41	21 32	0 44	2 33	2 43	10 25	0 44	6 50	1 57	27 29	16 33	6 42	7 4	18 53		n.a.
T 3	17 56	16 45	5 0	10 28	2 5	21 8	2 28	10 42	1 41	21 29	0 45	2 34	2 44	10 23	0 44	6 50	1 57	27 29	16 33	6 37	7 3	18 53		n.a.
F 4	17 39	14 30	4 46	10 3	2 19	21 15	2 23	10 51	1 40	21 26	0 45	2 36	2 44	10 22	0 44	6 51	1 57	27 30	16 33	6 32	7 2	18 53		n.a.
S 5	17 22	11 35	4 18	9 42	2 33	21 22	2 19	11 1	1 40	21 23	0 45	2 37	2 44	10 21	0 44	6 51	1 56	27 31	16 33	6 27	7 1	18 53		n.a.
S 6	17 5	8 7	3 38	9 24	2 47	21 28	2 14	11 11	1 40	21 21	0 45	2 38	2 44	10 20	0 44	6 52	1 56	27 32	16 34	6 23	7 0	18 53		n.a.
M 7	16 48	4 14	2 46	9 10	2 59	21 33	2 10	11 20	1 39	21 18	0 45	2 39	2 44	10 19	0 44	6 52	1 56	27 32	16 34	6 20	6 58	18 52		n.a.
T 8	16 30	0 7	1 45	9 0	3 11	21 38	2 5	11 30	1 39	21 15	0 45	2 40	2 45	10 17	0 44	6 53	1 56	27 33	16 34	6 19	6 57	18 52		n.a.
W 9	16 12	4n 5	0 38	8 55	3 21	21 43	2 1	11 39	1 39	21 12	0 45	2 41	2 45	10 16	0 44	6 53	1 56	27 34	16 34	6 18	6 56	18 52		n.a.
T 10	15 54	8 9	0s33	8 54	3 29	21 47	1 56	11 48	1 39	21 9	0 45	2 43	2 45	10 15	0 44	6 54	1 56	27 35	16 34	6 18	6 55	18 52		n.a.
F 11	15 36	11 52	1 43	8 56	3 37	21 50	1 52	11 57	1 38	21 6	0 45	2 44	2 45	10 14	0 44	6 54	1 56	27 35	16 34	6 18	6 53	18 52		n.a.
S 12	15 17	15 1	2 49	9 3	3 42	21 53	1 47	12 6	1 38	21 3	0 46	2 45	2 46	10 12	0 44	6 55	1 56	27 36	16 35	6 18	6 52	18 52		n.a.
S 13	14 58	17 21	3 46	9 14	3 46	21 55	1 43	12 15	1 37	21 0	0 46	2 47	2 46	10 11	0 44	6 55	1 56	27 37	16 35	6 18	6 51	18 51		n.a.
M14	14 39	18 39	4 30	9 28	3 47	21 57	1 38	12 24	1 37	20 57	0 46	2 48	2 46	10 10	0 44	6 56	1 56	27 38	16 35	6 17	6 50	18 51		n.a.
T 15	14 20	18 45	4 58	9 45	3 47	21 58	1 33	12 33	1 37	20 54	0 46	2 50	2 46	10 9	0 44	6 56	1 56	27 38	16 35	6 15	6 48	18 51		n.a.
W16	14 0	17 35	5 6	10 5	3 45	21 58	1 29	12 41	1 36	20 51	0 46	2 51	2 46	10 7	0 44	6 57	1 56	27 39	16 35	6 12	6 47	18 51		n.a.
T 17	13 40	15 15	4 54	10 27	3 41	21 58	1 24	12 50	1 36	20 48	0 46	2 53	2 47	10 6	0 44	6 57	1 56	27 40	16 35	6 9	6 46	18 51		n.a.
F 18	13 20	11 57	4 23	10 51	3 35	21 58	1 20	12 58	1 35	20 45	0 46	2 54	2 47	10 5	0 44	6 58	1 56	27 40	16 35	6 6	6 45	18 51		n.a.
S 19	13 0	7 58	3 35	11 16	3 27	21 56	1 15	13 6	1 35	20 42	0 46	2 56	2 47	10 4	0 44	6 58	1 56	27 41	16 35	6 3	6 44	18 50		n.a.
S 20	12 39	3 36	2 34	11 42	3 18	21 55	1 11	13 15	1 34	20 39	0 47	2 57	2 47	10 2	0 44	6 59	1 56	27 42	16 35	6 1	6 42	18 50		n.a.
M21	12 19	0s50	1 26	12 8	3 7	21 52	1 6	13 23	1 34	20 36	0 47	2 59	2 47	10 1	0 44	7 0	1 56	27 42	16 35	6 0	6 41	18 50		n.a.
T 22	11 58	5 6	0 15	12 34	2 55	21 49	1 2	13 30	1 33	20 33	0 47	3 0	2 48	10 0	0 44	7 0	1 55	27 43	16 35	5 59	6 40	18 50		n.a.
W23	11 37	9 0	0n54	12 59	2 42	21 45	0 57	13 38	1 32	20 30	0 47	3 2	2 48	9 58	0 44	7 1	1 55	27 44	16 36	5 59	6 39	18 50		n.a.
T 24	11 16	12 22	2 0	13 24	2 28	21 41	0 53	13 46	1 32	20 27	0 47	3 4	2 48	9 57	0 44	7 1	1 55	27 44	16 36	6 0	6 37	18 49		n.a.
F 25	10 54	15 6	2 58	13 47	2 14	21 36	0 49	13 53	1 31	20 24	0 47	3 5	2 48	9 56	0 44	7 2	1 55	27 45	16 36	6 0	6 36	18 49		n.a.
S 26	10 33	17 7	3 47	14 9	1 59	21 31	0 44	14 1	1 31	20 21	0 47	3 7	2 48	9 55	0 44	7 3	1 55	27 46	16 36	6 1	6 35	18 49		n.a.
S 27	10 11	18 21	4 26	14 30	1 44	21 25	0 40	14 8	1 30	20 18	0 48	3 9	2 48	9 53	0 44	7 3	1 55	27 46	16 36	6 0	6 34	18 49		n.a.
M28	9 49	18 47	4 53	14 49	1 29	21 18	0 36	14 15	1 29	20 15	0 48	3 10	2 48	9 52	0 44	7 4	1 55	27 47	16 36	5 59	6 32	18 48		n.a.
T 29	9s27	18s23	5n 8	15s 6	1n14	21s11	0n32	14s22	1n28	20s12	0s48	3n12	2n49	9s51	0s44	7n 5	1s55	27n47	16n36	5s58	6s31	18s48		n.a.

Julian Day Number = 1627584.5, Delta T = 03h43m49s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°37'02, Lahiri = - 7°30'02 Julian Calendar 1 Feb. 257 BCE == Greg. Calendar 28 Jan. 257 BCE

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MARCH 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 19 26	6♓52'43	19♉40	15°D45	24♉21	12♏51	4♒28	28°R22	6♓44	22♈32	27°R54	14°R53	16♎20	29♐21	n.a.	W 1
T 2	10 23 23	7°51'48	1♒46	15♒47	25°30	13°11	4°41	28♍18	6°48	22°33	27♌52	14♎46	16°17	29°27	n.a.	T 2
F 3	10 27 20	8°50'51	14° 3	15°54	26°39	13°31	4°54	28°14	6°51	22°35	27°50	14°40	16°14	29°34	n.a.	F 3
S 4	10 31 16	9°49'51	26°33	16° 6	27°48	13°50	5° 8	28°10	6°55	22°37	27°49	14°33	16°11	29°41	n.a.	S 4
S 5	10 35 13	10°48'50	9♓17	16°23	28°58	14° 9	5°21	28° 6	6°58	22°39	27°47	14°28	16° 8	29°47	n.a.	S 5
M 6	10 39 9	11°47'46	22°13	16°46	0♒ 7	14°27	5°34	28° 2	7° 1	22°40	27°46	14°25	16° 5	29°54	n.a.	M 6
T 7	10 43 6	12°46'41	5♈23	17°13	1°16	14°45	5°47	27°57	7° 5	22°42	27°44	14°23	16° 1	0♉ 1	n.a.	T 7
W 8	10 47 2	13°45'33	18°45	17°44	2°26	15° 2	5°59	27°53	7° 8	22°44	27°42	14°D23	15°58	0° 8	n.a.	W 8
T 9	10 50 59	14°44'22	2♉19	18°19	3°35	15°19	6°12	27°49	7°12	22°46	27°41	14°24	15°55	0°14	n.a.	T 9
F 10	10 54 55	15°43'10	16° 4	18°58	4°45	15°36	6°25	27°44	7°15	22°48	27°39	14°25	15°52	0°21	n.a.	F 10
S 11	10 58 52	16°41'55	29°59	19°41	5°54	15°52	6°38	27°40	7°18	22°50	27°38	14°27	15°49	0°28	n.a.	S 11
S 12	11 2 49	17°40'38	14♊ 3	20°28	7° 4	16° 8	6°50	27°35	7°22	22°52	27°36	14°R27	15°45	0°34	n.a.	S 12
M13	11 6 45	18°39'18	28°15	21°18	8°14	16°23	7° 3	27°31	7°25	22°53	27°35	14°27	15°42	0°41	n.a.	M13
T 14	11 10 42	19°37'56	12♋32	22°11	9°24	16°37	7°15	27°26	7°29	22°55	27°33	14°26	15°39	0°48	n.a.	T 14
W15	11 14 38	20°36'32	26°53	23° 7	10°34	16°52	7°28	27°22	7°32	22°57	27°32	14°23	15°36	0°55	n.a.	W15
T 16	11 18 35	21°35'05	11♌13	24° 7	11°43	17° 5	7°40	27°17	7°35	22°59	27°30	14°20	15°33	1° 1	n.a.	T 16
F 17	11 22 31	22°33'36	25°27	25° 8	12°54	17°18	7°52	27°13	7°39	23° 1	27°29	14°17	15°30	1° 8	n.a.	F 17
S 18	11 26 28	23°32'05	9♍31	26°13	14° 4	17°31	8° 4	27° 8	7°42	23° 3	27°27	14°14	15°26	1°15	n.a.	S 18
S 19	11 30 24	24°30'32	23°20	27°20	15°14	17°43	8°16	27° 4	7°45	23° 5	27°26	14°12	15°23	1°21	n.a.	S 19
M20	11 34 21	25°28'57	6♎52	28°30	16°24	17°54	8°28	26°59	7°49	23° 7	27°24	14°11	15°20	1°28	n.a.	M20
T 21	11 38 17	26°27'20	20° 4	29°42	17°34	18° 5	8°40	26°55	7°52	23° 9	27°23	14°D11	15°17	1°35	n.a.	T 21
W22	11 42 14	27°25'41	2♏56	0♓57	18°44	18°15	8°52	26°50	7°55	23°11	27°22	14°12	15°14	1°42	n.a.	W22
T 23	11 46 11	28°24'00	15°31	2°13	19°55	18°25	9° 4	26°46	7°58	23°14	27°20	14°13	15°10	1°48	n.a.	T 23
F 24	11 50 7	29°22'18	27°49	3°32	21° 5	18°34	9°15	26°41	8° 2	23°16	27°19	14°15	15° 7	1°55	n.a.	F 24
S 25	11 54 4	0♈20'34	9♐54	4°53	22°16	18°42	9°27	26°37	8° 5	23°18	27°18	14°16	15° 4	2° 2	n.a.	S 25
S 26	11 58 0	1°18'48	21°52	6°16	23°26	18°50	9°39	26°32	8° 8	23°20	27°16	14°17	15° 1	2° 9	n.a.	S 26
M27	12 1 57	2°17'01	3♉45	7°41	24°37	18°57	9°50	26°28	8°11	23°22	27°15	14°R17	14°58	2°15	n.a.	M27
T 28	12 5 53	3°15'12	15°39	9° 8	25°47	19° 4	10° 1	26°23	8°15	23°24	27°14	14°16	14°55	2°22	n.a.	T 28
W29	12 9 50	4°13'21	27°38	10°37	26°58	19°10	10°13	26°19	8°18	23°26	27°13	14°16	14°51	2°29	n.a.	W29
T 30	12 13 46	5°11'29	9♒47	12° 8	28° 9	19°15	10°24	26°14	8°21	23°28	27°11	14°15	14°48	2°35	n.a.	T 30
F 31	12 17 43	6♈ 9'36	22♒ 9	13♓41	29♒20	19♏19	10♒35	26♍10	8♓24	23♈30	27♌10	14♎13	14♎45	2♉42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s 5	17s10	5n 9	15s22	0n59	21s 3	0n27	14s29	1n28	20s 9	0s48	3n14	2n49	9s49	0s44	7n 5	1s55	27n48	16n36	5s56	6s30	18s48		n.a.
T 2	8 43	15 11	4 57	15 35	0 45	20 55	0 23	14 36	1 27	20 6	0 48	3 16	2 49	9 48	0 44	7 6	1 55	27 48	16 35	5 53	6 29	18 48		n.a.
F 3	8 21	12 29	4 31	15 47	0 30	20 46	0 19	14 43	1 26	20 3	0 48	3 17	2 49	9 47	0 44	7 7	1 55	27 49	16 35	5 51	6 27	18 48		n.a.
S 4	7 58	9 11	3 51	15 56	0 16	20 36	0 15	14 50	1 25	20 0	0 49	3 19	2 49	9 46	0 44	7 7	1 55	27 50	16 35	5 48	6 26	18 47		n.a.
S 5	7 36	5 25	3 0	16 4	0 3	20 26	0 11	14 56	1 24	19 57	0 49	3 21	2 49	9 44	0 44	7 8	1 55	27 50	16 35	5 46	6 25	18 47		n.a.
M 6	7 13	1 19	1 58	16 10	0s10	20 15	0 7	15 2	1 23	19 54	0 49	3 23	2 49	9 43	0 44	7 9	1 55	27 51	16 35	5 45	6 24	18 47		n.a.
T 7	6 50	2n55	0 49	16 13	0 23	20 4	0 3	15 9	1 22	19 51	0 49	3 25	2 49	9 42	0 44	7 10	1 55	27 51	16 35	5 44	6 23	18 47		n.a.
W 8	6 28	7 4	0s24	16 15	0 35	19 52	0s 1	15 15	1 21	19 47	0 49	3 26	2 50	9 40	0 44	7 10	1 55	27 52	16 35	5 44	6 21	18 46		n.a.
T 9	6 5	10 55	1 37	16 15	0 46	19 39	0 5	15 21	1 20	19 44	0 49	3 28	2 50	9 39	0 44	7 11	1 55	27 52	16 35	5 44	6 20	18 46		n.a.
F 10	5 42	14 13	2 45	16 13	0 57	19 26	0 8	15 26	1 19	19 41	0 50	3 30	2 50	9 38	0 44	7 12	1 55	27 53	16 35	5 45	6 19	18 46		n.a.
S 11	5 19	16 44	3 44	16 9	1 8	19 13	0 12	15 32	1 18	19 38	0 50	3 32	2 50	9 37	0 44	7 13	1 55	27 53	16 35	5 46	6 18	18 46		n.a.
S 12	4 56	18 16	4 31	16 4	1 18	18 59	0 16	15 38	1 17	19 35	0 50	3 34	2 50	9 35	0 44	7 13	1 55	27 53	16 35	5 46	6 16	18 45		n.a.
M13	4 32	18 41	5 2	15 56	1 27	18 44	0 19	15 43	1 16	19 32	0 50	3 36	2 50	9 34	0 44	7 14	1 55	27 54	16 34	5 46	6 15	18 45		n.a.
T 14	4 9	17 55	5 14	15 47	1 36	18 29	0 23	15 49	1 15	19 29	0 50	3 37	2 50	9 33	0 44	7 15	1 54	27 54	16 34	5 45	6 14	18 45		n.a.
W15	3 46	16 1	5 7	15 36	1 44	18 13	0 26	15 54	1 14	19 26	0 50	3 39	2 50	9 32	0 44	7 16	1 54	27 55	16 34	5 44	6 13	18 45		n.a.
T 16	3 23	13 8	4 40	15 23	1 51	17 57	0 30	15 59	1 12	19 23	0 51	3 41	2 50	9 30	0 44	7 16	1 54	27 55	16 34	5 43	6 11	18 44		n.a.
F 17	2 59	9 28	3 57	15 9	1 58	17 40	0 33	16 4	1 11	19 20	0 51	3 43	2 50	9 29	0 44	7 17	1 54	27 55	16 34	5 42	6 10	18 44		n.a.
S 18	2 36	5 20	3 0	14 52	2 4	17 23	0 36	16 9	1 10	19 17	0 51	3 45	2 50	9 28	0 44	7 18	1 54	27 56	16 34	5 41	6 9	18 44		n.a.
S 19	2 12	0 58	1 52	14 34	2 10	17 5	0 40	16 14	1 8	19 14	0 51	3 47	2 50	9 27	0 44	7 19	1 54	27 56	16 33	5 40	6 8	18 43		n.a.
M20	1 49	3s22	0 40	14 15	2 15	16 47	0 43	16 18	1 7	19 11	0 51	3 49	2 50	9 25	0 44	7 19	1 54	27 57	16 33	5 40	6 6	18 43		n.a.
T 21	1 26	7 26	0n32	13 53	2 20	16 29	0 46	16 23	1 5	19 8	0 52	3 50	2 50	9 24	0 44	7 20	1 54	27 57	16 33	5 40	6 5	18 43		n.a.
W22	1 2	11 3	1 42	13 30	2 24	16 10	0 49	16 27	1 4	19 5	0 52	3 52	2 50	9 23	0 44	7 21	1 54	27 57	16 33	5 40	6 4	18 43		n.a.
T 23	0 39	14 3	2 45	13 6	2 27	15 50	0 52	16 31	1 2	19 2	0 52	3 54	2 50	9 22	0 44	7 22	1 54	27 57	16 33	5 40	6 3	18 42		n.a.
F 24	0 15	16 22	3 38	12 40	2 30	15 30	0 55	16 35	1 0	18 59	0 52	3 56	2 50	9 20	0 44	7 23	1 54	27 58	16 32	5 41	6 1	18 42		n.a.
S 25	0n 8	17 53	4 21	12 12	2 33	15 10	0 57	16 39	0 59	18 56	0 52	3 58	2 50	9 19	0 44	7 23	1 54	27 58	16 32	5 41	6 0	18 42		n.a.
S 26	0 32	18 36	4 53	11 42	2 34	14 49	1 0	16 43	0 57	18 53	0 52	4 0	2 50	9 18	0 44	7 24	1 54	27 58	16 32	5 42	5 59	18 41		n.a.
M27	0 55	18 29	5 11	11 11	2 36	14 27	1 3	16 47	0 55	18 50	0 53	4 1	2 50	9 17	0 44	7 25	1 54	27 58	16 32	5 42	5 58	18 41		n.a.
T 28	1 19	17 33	5 16	10 39	2 36	14 6	1 5	16 50	0 53	18 48	0 53	4 3	2 50	9 16	0 44	7 26	1 54	27 59	16 31	5 42	5 57	18 41		n.a.
W29	1 42	15 51	5 8	10 5	2 36	13 44	1 8	16 54	0 51	18 45	0 53	4 5	2 50	9 14	0 44	7 27	1 54	27 59	16 31	5 41	5 55	18 40		n.a.
T 30	2 5	13 25	4 46	9 29	2 36	13 21	1 10	16 57	0 50	18 42	0 53	4 7	2 50	9 13	0 44	7 28	1 54	27 59	16 31	5 41	5 54	18 40		n.a.
F 31	2n28	10s21	4n10	8s52	2s35	12s58	1s13	17s 0	0n48	18s39	0s54	4n 8	2n50	9s12	0s44	7n28	1s54	27n59	16n30	5s40	5s53	18s40		n.a.

Julian Day Number = 1627613.5, Delta T = 03h43m48s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°36'58, Lahiri = - 7°29'58 Julian Calendar 1 March 257 BCE == Greg. Calendar 26 Feb. 257 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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APRIL 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 21 40	7♈ 7'40	4♓48	15♓15	0♓30	19♏23	10♒46	26°R 5	8♓27	23♈33	27°R 9	14°R12	14♎42	2♑49	n.a.	S 1
S 2	12 25 36	8° 5'43	17°43	16°52	1°41	19°26	10°56	26♍ 1	8°30	23°35	27♌ 8	14♎12	14°39	2°56	n.a.	S 2
M 3	12 29 33	9° 3'45	0♈58	18°31	2°52	19°28	11° 7	25°56	8°33	23°37	27° 7	14°11	14°36	3° 2	n.a.	M 3
T 4	12 33 29	10° 1'44	14°30	20°11	4° 3	19°30	11°18	25°52	8°36	23°39	27° 6	14°D11	14°32	3° 9	n.a.	T 4
W 5	12 37 26	10°59'42	28°17	21°53	5°14	19°31	11°28	25°48	8°39	23°41	27° 5	14°11	14°29	3°16	n.a.	W 5
T 6	12 41 22	11°57'39	12♉18	23°38	6°25	19°R31	11°39	25°44	8°42	23°44	27° 3	14°11	14°26	3°22	n.a.	T 6
F 7	12 45 19	12°55'33	26°28	25°24	7°36	19°30	11°49	25°39	8°45	23°46	27° 2	14°12	14°23	3°29	n.a.	F 7
S 8	12 49 15	13°53'26	10♊44	27°12	8°47	19°29	11°59	25°35	8°48	23°48	27° 1	14°R12	14°20	3°36	n.a.	S 8
S 9	12 53 12	14°51'17	25° 2	29° 2	9°58	19°26	12° 9	25°31	8°51	23°50	27° 0	14°12	14°16	3°43	n.a.	S 9
M10	12 57 8	15°49'06	9♋19	0♈53	11° 9	19°24	12°19	25°27	8°54	23°53	26°59	14°D12	14°13	3°49	n.a.	M10
T 11	13 1 5	16°46'53	23°32	2°47	12°20	19°20	12°29	25°23	8°57	23°55	26°59	14°12	14°10	3°56	n.a.	T 11
W12	13 5 2	17°44'38	7♌38	4°43	13°32	19°16	12°39	25°19	9° 0	23°57	26°58	14°12	14° 7	4° 3	n.a.	W12
T 13	13 8 58	18°42'22	21°36	6°40	14°43	19°10	12°49	25°15	9° 3	23°59	26°57	14°12	14° 4	4° 9	n.a.	T 13
F 14	13 12 55	19°40'03	5♍23	8°39	15°54	19° 4	12°58	25°11	9° 5	24° 1	26°56	14°13	14° 1	4°16	n.a.	F 14
S 15	13 16 51	20°37'43	18°59	10°40	17° 5	18°58	13° 8	25° 7	9° 8	24° 4	26°55	14°13	13°57	4°23	n.a.	S 15
S 16	13 20 48	21°35'21	2♎22	12°43	18°17	18°50	13°17	25° 3	9°11	24° 6	26°54	14°14	13°54	4°30	n.a.	S 16
M17	13 24 44	22°32'58	15°31	14°47	19°28	18°42	13°26	24°59	9°14	24° 8	26°54	14°R14	13°51	4°36	n.a.	M17
T 18	13 28 41	23°30'34	28°25	16°53	20°40	18°34	13°35	24°56	9°16	24°10	26°53	14°13	13°48	4°43	n.a.	T 18
W19	13 32 37	24°28'08	11♏ 6	19° 0	21°51	18°24	13°44	24°52	9°19	24°13	26°52	14°13	13°45	4°50	n.a.	W19
T 20	13 36 34	25°25'41	23°32	21° 9	23° 2	18°14	13°53	24°48	9°22	24°15	26°51	14°11	13°41	4°57	n.a.	T 20
F 21	13 40 31	26°23'12	5♐47	23°18	24°14	18° 3	14° 1	24°45	9°24	24°17	26°51	14°10	13°38	5° 3	n.a.	F 21
S 22	13 44 27	27°20'43	17°51	25°29	25°25	17°51	14°10	24°41	9°27	24°19	26°50	14° 8	13°35	5°10	n.a.	S 22
S 23	13 48 24	28°18'13	29°48	27°40	26°37	17°39	14°18	24°38	9°29	24°22	26°50	14° 6	13°32	5°17	n.a.	S 23
M24	13 52 20	29°15'41	11♑41	29°51	27°49	17°26	14°27	24°35	9°32	24°24	26°49	14° 5	13°29	5°23	n.a.	M24
T 25	13 56 17	0♉13'09	23°35	2♉ 3	29° 0	17°12	14°35	24°31	9°34	24°26	26°48	14° 4	13°26	5°30	n.a.	T 25
W26	14 0 13	1°10'36	5♒34	4°14	0♈12	16°58	14°43	24°28	9°37	24°28	26°48	14°D 4	13°22	5°37	n.a.	W26
T 27	14 4 10	2° 8'02	17°43	6°25	1°24	16°43	14°51	24°25	9°39	24°31	26°47	14° 5	13°19	5°44	n.a.	T 27
F 28	14 8 6	3° 5'27	0♓ 5	8°35	2°35	16°28	14°58	24°22	9°41	24°33	26°47	14° 6	13°16	5°50	n.a.	F 28
S 29	14 12 3	4° 2'51	12°46	10°45	3°47	16°12	15° 6	24°19	9°44	24°35	26°47	14° 7	13°13	5°57	n.a.	S 29
S 30	14 16 0	5♉ 0'14	25♓47	12♉53	4♈59	15♏55	15♒13	24♍16	9♓46	24♈37	26♌46	14♎ 9	13♎10	6♑ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n52	6s45	3n21	8s13	2s33	12s35	1s15	17s 3	0n45	18s36	0s54	4n10	2n50	9s11	0s44	7n29	1s54	27n59	16n30	5s40	5s52	18s40		n.a.
S 2	3 15	2 44	2 21	7 33	2 31	12 12	1 17	17 6	0 43	18 33	0 54	4 12	2 50	9 10	0 44	7 30	1 54	28 0	16 30	5 40	5 50	18 39		n.a.
M 3	3 38	1n30	1 13	6 52	2 28	11 48	1 19	17 9	0 41	18 31	0 54	4 14	2 50	9 9	0 44	7 31	1 54	28 0	16 30	5 40	5 49	18 39		n.a.
T 4	4 1	5 45	0s 2	6 9	2 25	11 24	1 21	17 11	0 39	18 28	0 54	4 15	2 50	9 8	0 44	7 32	1 54	28 0	16 29	5 40	5 48	18 39		n.a.
W 5	4 24	9 47	1 17	5 24	2 21	10 59	1 23	17 14	0 37	18 25	0 55	4 17	2 50	9 6	0 44	7 32	1 54	28 0	16 29	5 40	5 47	18 38		n.a.
T 6	4 47	13 20	2 30	4 39	2 17	10 34	1 25	17 16	0 34	18 22	0 55	4 19	2 50	9 5	0 44	7 33	1 54	28 0	16 29	5 40	5 45	18 38		n.a.
F 7	5 10	16 8	3 34	3 52	2 12	10 9	1 27	17 18	0 32	18 20	0 55	4 20	2 50	9 4	0 44	7 34	1 54	28 0	16 28	5 40	5 44	18 38		n.a.
S 8	5 33	17 57	4 25	3 3	2 6	9 44	1 28	17 20	0 29	18 17	0 55	4 22	2 50	9 3	0 44	7 35	1 54	28 0	16 28	5 40	5 43	18 37		n.a.
S 9	5 55	18 38	5 0	2 13	2 0	9 18	1 30	17 22	0 27	18 14	0 55	4 23	2 50	9 2	0 45	7 36	1 54	28 0	16 28	5 40	5 42	18 37		n.a.
M10	6 18	18 8	5 16	1 23	1 54	8 52	1 31	17 24	0 24	18 12	0 56	4 25	2 49	9 1	0 45	7 37	1 54	28 0	16 27	5 40	5 40	18 37		n.a.
T 11	6 40	16 30	5 13	0 30	1 47	8 26	1 33	17 25	0 22	18 9	0 56	4 27	2 49	9 0	0 45	7 37	1 54	28 0	16 27	5 40	5 39	18 36		n.a.
W12	7 3	13 53	4 51	0n23	1 39	8 0	1 34	17 27	0 19	18 7	0 56	4 28	2 49	8 59	0 45	7 38	1 54	28 0	16 27	5 40	5 38	18 36		n.a.
T 13	7 25	10 30	4 12	1 17	1 31	7 33	1 35	17 28	0 16	18 4	0 56	4 30	2 49	8 58	0 45	7 39	1 54	28 0	16 26	5 40	5 37	18 35		n.a.
F 14	7 47	6 34	3 19	2 12	1 23	7 6	1 37	17 29	0 13	18 2	0 57	4 31	2 49	8 57	0 45	7 40	1 54	28 0	16 26	5 40	5 35	18 35		n.a.
S 15	8 9	2 20	2 15	3 8	1 14	6 39	1 38	17 30	0 10	17 59	0 57	4 33	2 49	8 56	0 45	7 41	1 54	28 0	16 25	5 40	5 34	18 35		n.a.
S 16	8 31	1s57	1 5	4 5	1 5	6 12	1 39	17 31	0 7	17 57	0 57	4 34	2 49	8 55	0 45	7 42	1 54	28 0	16 25	5 40	5 33	18 34		n.a.
M17	8 53	6 4	0n 7	5 3	0 55	5 45	1 40	17 31	0 5	17 54	0 57	4 35	2 49	8 54	0 45	7 43	1 54	28 0	16 25	5 41	5 32	18 34		n.a.
T 18	9 14	9 50	1 18	6 1	0 45	5 17	1 41	17 32	0 1	17 52	0 58	4 37	2 49	8 53	0 45	7 43	1 54	28 0	16 24	5 40	5 30	18 34		n.a.
W19	9 36	13 4	2 23	6 59	0 35	4 49	1 41	17 32	0s 2	17 49	0 58	4 38	2 48	8 52	0 45	7 44	1 54	28 0	16 24	5 40	5 29	18 33		n.a.
T 20	9 57	15 38	3 21	7 58	0 25	4 21	1 42	17 32	0 5	17 47	0 58	4 39	2 48	8 51	0 45	7 45	1 54	28 0	16 23	5 40	5 28	18 33		n.a.
F 21	10 18	17 27	4 8	8 56	0 14	3 53	1 43	17 32	0 8	17 45	0 58	4 41	2 48	8 50	0 45	7 46	1 54	27 59	16 23	5 39	5 27	18 33		n.a.
S 22	10 39	18 27	4 43	9 54	0 4	3 25	1 43	17 32	0 11	17 43	0 59	4 42	2 48	8 49	0 45	7 47	1 54	27 59	16 23	5 38	5 25	18 32		n.a.
S 23	11 0	18 37	5 6	10 52	0n 7	2 57	1 44	17 32	0 15	17 40	0 59	4 43	2 48	8 48	0 45	7 48	1 54	27 59	16 22	5 38	5 24	18 32		n.a.
M24	11 21	17 58	5 15	11 49	0 17	2 28	1 44	17 31	0 18	17 38	0 59	4 44	2 48	8 47	0 45	7 48	1 54	27 59	16 22	5 37	5 23	18 31		n.a.
T 25	11 41	16 31	5 11	12 45	0 28	2 0	1 44	17 31	0 21	17 36	0 59	4 46	2 48	8 46	0 45	7 49	1 54	27 59	16 21	5 37	5 22	18 31		n.a.
W26	12 1	14 21	4 54	13 40	0 38	1 31	1 45	17 30	0 25	17 34	1 0	4 47	2 47	8 45	0 45	7 50	1 54	27 59	16 21	5 37	5 20	18 31		n.a.
T 27	12 21	11 32	4 23	14 34	0 48	1 2	1 45	17 29	0 28	17 32	1 0	4 48	2 47	8 44	0 45	7 51	1 54	27 58	16 20	5 37	5 19	18 30		n.a.
F 28	12 41	8 9	3 40	15 26	0 57	0 33	1 45	17 28	0 32	17 30	1 0	4 49	2 47	8 43	0 45	7 52	1 54	27 58	16 20	5 37	5 18	18 30		n.a.
S 29	13 1	4 19	2 45	16 17	1 7	0 5	1 45	17 27	0 35	17 28	1 0	4 50	2 47	8 42	0 45	7 52	1 54	27 58	16 20	5 38	5 17	18 29		n.a.
S 30	13n21	0s10	1n40	17n 5	1n15	0n24	1s45	17s25	0s39	17s26	1s 1	4n51	2n47	8s42	0s45	7n53	1s54	27n58	16n19	5s39	5s15	18s29		n.a.

Julian Day Number = 1627644.5, Delta T = 03h43m47s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°36'54, Lahiri = - 7°29'54 Julian Calendar 1 Apr. 257 BCE == Greg. Calendar 28 March 257 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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MAY 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 19 56	5♉57'37	9♈12	14♉59	6♈11	15°R38	15♒21	24°R13	9♓48	24♈40	26°R46	14°R 9	13♎ 7	6♐10	n.a.	M 1
T 2	14 23 53	6°54'58	23° 0	17° 4	7°22	15♏21	15°28	24♍10	9°50	24°42	26♌46	14♎ 9	13° 3	6°17	n.a.	T 2
W 3	14 27 49	7°52'19	7♉ 9	19° 8	8°34	15° 3	15°35	24° 8	9°53	24°44	26°45	14° 8	13° 0	6°24	n.a.	W 3
T 4	14 31 46	8°49'39	21°36	21° 9	9°46	14°45	15°42	24° 5	9°55	24°46	26°45	14° 6	12°57	6°31	n.a.	T 4
F 5	14 35 42	9°46'58	6♊14	23° 8	10°58	14°27	15°48	24° 3	9°57	24°48	26°45	14° 2	12°54	6°37	n.a.	F 5
S 6	14 39 39	10°44'16	20°56	25° 5	12°10	14° 8	15°55	24° 0	9°59	24°51	26°45	13°59	12°51	6°44	n.a.	S 6
S 7	14 43 35	11°41'33	5♋36	27° 0	13°22	13°49	16° 1	23°58	10° 1	24°53	26°44	13°55	12°47	6°51	n.a.	S 7
M 8	14 47 32	12°38'49	20° 7	28°52	14°34	13°30	16° 7	23°56	10° 3	24°55	26°44	13°53	12°44	6°58	n.a.	M 8
T 9	14 51 29	13°36'04	4♌26	0♊42	15°46	13°11	16°13	23°53	10° 5	24°57	26°44	13°51	12°41	7° 4	n.a.	T 9
W10	14 55 25	14°33'18	18°28	2°29	16°58	12°51	16°19	23°51	10° 7	24°59	26°44	13°D51	12°38	7°11	n.a.	W10
T 11	14 59 22	15°30'31	2♍14	4°14	18°10	12°32	16°25	23°49	10° 9	25° 1	26°D44	13°52	12°35	7°18	n.a.	T 11
F 12	15 3 18	16°27'42	15°44	5°56	19°22	12°13	16°31	23°48	10°10	25° 4	26°44	13°53	12°32	7°24	n.a.	F 12
S 13	15 7 15	17°24'53	28°58	7°36	20°34	11°53	16°36	23°46	10°12	25° 6	26°44	13°55	12°28	7°31	n.a.	S 13
S 14	15 11 11	18°22'03	11♎58	9°13	21°46	11°34	16°41	23°44	10°14	25° 8	26°44	13°R55	12°25	7°38	n.a.	S 14
M15	15 15 8	19°19'13	24°45	10°48	22°59	11°15	16°46	23°42	10°16	25°10	26°44	13°55	12°22	7°45	n.a.	M15
T 16	15 19 4	20°16'22	7♏21	12°20	24°11	10°56	16°51	23°41	10°17	25°12	26°44	13°53	12°19	7°51	n.a.	T 16
W17	15 23 1	21°13'30	19°46	13°49	25°23	10°38	16°56	23°39	10°19	25°14	26°45	13°49	12°16	7°58	n.a.	W17
T 18	15 26 58	22°10'38	2♐ 1	15°16	26°35	10°19	17° 1	23°38	10°20	25°16	26°45	13°43	12°13	8° 5	n.a.	T 18
F 19	15 30 54	23° 7'45	14° 8	16°40	27°47	10° 1	17° 5	23°37	10°22	25°18	26°45	13°37	12° 9	8°12	n.a.	F 19
S 20	15 34 51	24° 4'52	26° 8	18° 1	29° 0	9°43	17° 9	23°36	10°23	25°20	26°45	13°29	12° 6	8°18	n.a.	S 20
S 21	15 38 47	25° 1'59	8♑ 3	19°20	0♉12	9°26	17°13	23°35	10°25	25°22	26°46	13°22	12° 3	8°25	n.a.	S 21
M22	15 42 44	25°59'06	19°55	20°36	1°24	9° 9	17°17	23°34	10°26	25°24	26°46	13°16	12° 0	8°32	n.a.	M22
T 23	15 46 40	26°56'12	1♒48	21°49	2°37	8°53	17°21	23°33	10°28	25°26	26°46	13°11	11°57	8°38	n.a.	T 23
W24	15 50 37	27°53'19	13°46	22°59	3°49	8°37	17°24	23°32	10°29	25°28	26°47	13° 8	11°53	8°45	n.a.	W24
T 25	15 54 33	28°50'25	25°52	24° 6	5° 2	8°21	17°28	23°31	10°30	25°30	26°47	13°D 7	11°50	8°52	n.a.	T 25
F 26	15 58 30	29°47'32	8♓12	25°10	6°14	8° 7	17°31	23°31	10°31	25°32	26°48	13° 7	11°47	8°59	n.a.	F 26
S 27	16 2 27	0♊44'39	20°50	26°11	7°27	7°52	17°34	23°30	10°33	25°34	26°48	13° 9	11°44	9° 5	n.a.	S 27
S 28	16 6 23	1°41'45	3♈51	27° 9	8°39	7°39	17°37	23°30	10°34	25°36	26°49	13°10	11°41	9°12	n.a.	S 28
M29	16 10 20	2°38'52	17°17	28° 3	9°52	7°26	17°39	23°30	10°35	25°38	26°49	13°R10	11°38	9°19	n.a.	M29
T 30	16 14 16	3°35'59	1♉11	28°54	11° 4	7°14	17°42	23°29	10°36	25°40	26°50	13° 9	11°34	9°25	n.a.	T 30
W31	16 18 13	4♊33'07	15♉31	29♊42	12♉17	7♏ 2	17♒44	23°D29	10♓37	25♈41	26♌50	13♎ 5	11♎31	9♐32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n40	4n 6	0n27	17n51	1n24	0n53	1s44	17s24	0s43	17s24	1s 1	4n52	2n46	8s41	0s45	7n54	1s54	27n57	16n19	5s39	5s14	18s29		n.a.
T 2	13 59	8 18	0s48	18 35	1 31	1 22	1 44	17 22	0 46	17 22	1 1	4 53	2 46	8 40	0 45	7 55	1 54	27 57	16 18	5 39	5 13	18 28		n.a.
W 3	14 18	12 8	2 3	19 17	1 38	1 51	1 44	17 20	0 50	17 20	1 2	4 54	2 46	8 39	0 45	7 56	1 54	27 57	16 18	5 38	5 12	18 28		n.a.
T 4	14 37	15 18	3 11	19 56	1 45	2 20	1 43	17 18	0 53	17 18	1 2	4 55	2 46	8 38	0 45	7 56	1 54	27 56	16 17	5 37	5 10	18 27		n.a.
F 5	14 55	17 32	4 8	20 33	1 50	2 49	1 43	17 16	0 57	17 17	1 2	4 55	2 46	8 38	0 45	7 57	1 54	27 56	16 17	5 36	5 9	18 27		n.a.
S 6	15 13	18 37	4 48	21 8	1 55	3 18	1 42	17 14	1 1	17 15	1 2	4 56	2 45	8 37	0 45	7 58	1 54	27 56	16 16	5 35	5 8	18 26		n.a.
S 7	15 31	18 27	5 10	21 40	2 0	3 47	1 42	17 12	1 5	17 13	1 3	4 57	2 45	8 36	0 45	7 59	1 54	27 55	16 16	5 33	5 7	18 26		n.a.
M 8	15 49	17 4	5 11	22 9	2 3	4 15	1 41	17 10	1 8	17 12	1 3	4 58	2 45	8 35	0 45	8 0	1 54	27 55	16 15	5 32	5 5	18 26		n.a.
T 9	16 7	14 38	4 53	22 36	2 6	4 44	1 40	17 7	1 12	17 10	1 3	4 58	2 45	8 35	0 45	8 0	1 54	27 54	16 15	5 32	5 4	18 25		n.a.
W10	16 24	11 23	4 18	23 0	2 8	5 13	1 40	17 5	1 15	17 8	1 4	4 59	2 45	8 34	0 45	8 1	1 54	27 54	16 15	5 32	5 3	18 25		n.a.
T 11	16 41	7 34	3 28	23 22	2 10	5 41	1 39	17 2	1 19	17 7	1 4	4 59	2 44	8 33	0 45	8 2	1 54	27 54	16 14	5 32	5 2	18 24		n.a.
F 12	16 57	3 25	2 28	23 42	2 11	6 10	1 38	17 0	1 23	17 6	1 4	5 0	2 44	8 33	0 45	8 3	1 54	27 53	16 14	5 32	5 0	18 24		n.a.
S 13	17 14	0s49	1 21	23 59	2 11	6 38	1 37	16 57	1 26	17 4	1 4	5 1	2 44	8 32	0 45	8 3	1 54	27 53	16 13	5 33	4 59	18 23		n.a.
S 14	17 30	4 57	0 11	24 14	2 10	7 6	1 36	16 54	1 30	17 3	1 5	5 1	2 44	8 31	0 45	8 4	1 54	27 52	16 13	5 33	4 58	18 23		n.a.
M15	17 46	8 47	0n59	24 27	2 8	7 35	1 34	16 52	1 33	17 2	1 5	5 1	2 44	8 31	0 46	8 5	1 54	27 52	16 12	5 33	4 57	18 22		n.a.
T 16	18 1	12 10	2 4	24 38	2 6	8 3	1 33	16 49	1 37	17 0	1 5	5 2	2 43	8 30	0 46	8 6	1 54	27 51	16 12	5 32	4 55	18 22		n.a.
W17	18 17	14 58	3 2	24 46	2 3	8 30	1 32	16 46	1 40	16 59	1 6	5 2	2 43	8 29	0 46	8 6	1 54	27 51	16 11	5 31	4 54	18 22		n.a.
T 18	18 32	17 2	3 52	24 53	2 0	8 58	1 31	16 44	1 44	16 58	1 6	5 3	2 43	8 29	0 46	8 7	1 54	27 50	16 11	5 29	4 53	18 21		n.a.
F 19	18 47	18 19	4 29	24 58	1 56	9 26	1 29	16 41	1 47	16 57	1 6	5 3	2 43	8 28	0 46	8 8	1 54	27 50	16 10	5 26	4 52	18 21		n.a.
S 20	19 1	18 45	4 55	25 1	1 51	9 53	1 28	16 38	1 50	16 56	1 7	5 3	2 42	8 28	0 46	8 9	1 54	27 49	16 10	5 23	4 50	18 20		n.a.
S 21	19 15	18 22	5 8	25 2	1 45	10 20	1 26	16 36	1 54	16 55	1 7	5 3	2 42	8 27	0 46	8 9	1 54	27 49	16 9	5 20	4 49	18 20		n.a.
M22	19 29	17 10	5 7	25 2	1 39	10 47	1 25	16 33	1 57	16 54	1 7	5 3	2 42	8 27	0 46	8 10	1 54	27 48	16 9	5 18	4 48	18 19		n.a.
T 23	19 42	15 14	4 53	25 0	1 32	11 13	1 23	16 31	2 0	16 53	1 7	5 4	2 42	8 26	0 46	8 11	1 54	27 48	16 8	5 16	4 47	18 19		n.a.
W24	19 55	12 39	4 26	24 56	1 24	11 40	1 21	16 29	2 3	16 53	1 8	5 4	2 41	8 26	0 46	8 11	1 54	27 47	16 8	5 15	4 45	18 18		n.a.
T 25	20 8	9 29	3 47	24 51	1 16	12 6	1 20	16 26	2 6	16 52	1 8	5 4	2 41	8 25	0 46	8 12	1 54	27 46	16 7	5 14	4 44	18 18		n.a.
F 26	20 21	5 51	2 57	24 45	1 7	12 32	1 18	16 24	2 9	16 51	1 8	5 4	2 41	8 25	0 46	8 13	1 54	27 46	16 7	5 15	4 43	18 17		n.a.
S 27	20 33	1 53	1 58	24 38	0 58	12 58	1 16	16 22	2 12	16 50	1 9	5 4	2 41	8 25	0 46	8 14	1 54	27 45	16 7	5 15	4 42	18 17		n.a.
S 28	20 45	2n19	0 50	24 29	0 48	13 23	1 14	16 20	2 14	16 50	1 9	5 4	2 40	8 24	0 46	8 14	1 54	27 45	16 6	5 15	4 40	18 16		n.a.
M29	20 56	6 31	0s22	24 20	0 37	13 48	1 12	16 19	2 17	16 49	1 9	5 4	2 40	8 24	0 46	8 15	1 54	27 44	16 6	5 15	4 39	18 16		n.a.
T 30	21 7	10 32	1 35	24 9	0 26	14 13	1 10	16 17	2 20	16 49	1 10	5 3	2 40	8 23	0 46	8 15	1 55	27 43	16 5	5 15	4 38	18 15		n.a.
W31	21n18	14n 3	2s45	23n58	0n15	14n37	1s 8	16s16	2s22	16s49	1s10	5n 3	2n40	8s23	0s46	8n16	1s55	27n43	16n 5	5s14	4s37	18s15		n.a.

Julian Day Number = 1627674.5, Delta T = 03h43m46s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°36'50, Lahiri = - 7°29'50 Julian Calendar 1 May 257 BCE == Greg. Calendar 27 Apr. 257 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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JUNE 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 22 9	5♊30'14	0♊15	0♋25	13♉30	6°R51	17♒46	23♍29	10♓38	25♈43	26♌51	13°R 0	11♎28	9♑39	n.a.	T 1
F 2	16 26 6	6°27'22	15°14	1° 6	14°42	6♏41	17°48	23°29	10°39	25°45	26°52	12♎52	11°25	9°46	n.a.	F 2
S 3	16 30 3	7°24'30	0♋19	1°42	15°55	6°32	17°49	23°30	10°39	25°47	26°52	12°44	11°22	9°52	n.a.	S 3
S 4	16 33 59	8°21'37	15°22	2°14	17° 8	6°23	17°51	23°30	10°40	25°49	26°53	12°36	11°18	9°59	n.a.	S 4
M 5	16 37 56	9°18'45	0♌12	2°42	18°20	6°16	17°52	23°30	10°41	25°50	26°54	12°30	11°15	10° 6	n.a.	M 5
T 6	16 41 52	10°15'52	14°43	3° 6	19°33	6° 9	17°53	23°31	10°42	25°52	26°55	12°25	11°12	10°13	n.a.	T 6
W 7	16 45 49	11°12'59	28°52	3°25	20°46	6° 3	17°54	23°31	10°42	25°54	26°55	12°23	11° 9	10°19	n.a.	W 7
T 8	16 49 45	12°10'07	12♍36	3°40	21°59	5°58	17°55	23°32	10°43	25°56	26°56	12°D22	11° 6	10°26	n.a.	T 8
F 9	16 53 42	13° 7'14	25°59	3°50	23°12	5°53	17°55	23°33	10°43	25°57	26°57	12°23	11° 3	10°33	n.a.	F 9
S 10	16 57 38	14° 4'21	9♎ 1	3°55	24°25	5°50	17°55	23°34	10°44	25°59	26°58	12°R23	10°59	10°39	n.a.	S 10
S 11	17 1 35	15° 1'28	21°46	3°R56	25°37	5°47	17°R56	23°35	10°44	26° 0	26°59	12°23	10°56	10°46	n.a.	S 11
M12	17 5 32	15°58'36	4♏17	3°52	26°50	5°45	17°55	23°36	10°45	26° 2	27° 0	12°21	10°53	10°53	n.a.	M12
T 13	17 9 28	16°55'43	16°37	3°43	28° 3	5°45	17°55	23°37	10°45	26° 4	27° 1	12°16	10°50	11° 0	n.a.	T 13
W14	17 13 25	17°52'51	28°49	3°30	29°16	5°D44	17°55	23°38	10°45	26° 5	27° 2	12° 9	10°47	11° 6	n.a.	W14
T 15	17 17 21	18°50'00	10♐54	3°11	0♊29	5°45	17°54	23°40	10°46	26° 7	27° 3	11°59	10°44	11°13	n.a.	T 15
F 16	17 21 18	19°47'09	22°53	2°49	1°42	5°47	17°53	23°41	10°46	26° 8	27° 4	11°48	10°40	11°20	n.a.	F 16
S 17	17 25 14	20°44'18	4♑49	2°22	2°56	5°49	17°52	23°43	10°46	26°10	27° 5	11°35	10°37	11°27	n.a.	S 17
S 18	17 29 11	21°41'28	16°42	1°51	4° 9	5°52	17°51	23°44	10°46	26°11	27° 7	11°23	10°34	11°33	n.a.	S 18
M19	17 33 7	22°38'39	28°34	1°18	5°22	5°56	17°49	23°46	10°46	26°13	27° 8	11°12	10°31	11°40	n.a.	M19
T 20	17 37 4	23°35'51	10♒27	0°41	6°35	6° 1	17°48	23°48	10°R46	26°14	27° 9	11° 3	10°28	11°47	n.a.	T 20
W21	17 41 1	24°33'03	22°25	0° 1	7°48	6° 7	17°46	23°50	10°46	26°15	27°10	10°56	10°24	11°53	n.a.	W21
T 22	17 44 57	25°30'16	4♓30	29♊20	9° 1	6°13	17°44	23°52	10°46	26°17	27°12	10°52	10°21	12° 0	n.a.	T 22
F 23	17 48 54	26°27'31	16°48	28°38	10°15	6°20	17°42	23°54	10°46	26°18	27°13	10°50	10°18	12° 7	n.a.	F 23
S 24	17 52 50	27°24'46	29°23	27°55	11°28	6°28	17°39	23°56	10°46	26°19	27°14	10°D50	10°15	12°14	n.a.	S 24
S 25	17 56 47	28°22'02	12♈19	27°13	12°41	6°37	17°37	23°58	10°46	26°21	27°15	10°R50	10°12	12°20	n.a.	S 25
M26	18 0 43	29°19'20	25°41	26°32	13°55	6°46	17°34	24° 1	10°45	26°22	27°17	10°49	10° 9	12°27	n.a.	M26
T 27	18 4 40	0♋16'39	9♉31	25°53	15° 8	6°57	17°31	24° 3	10°45	26°23	27°18	10°47	10° 5	12°34	n.a.	T 27
W28	18 8 36	1°13'59	23°50	25°16	16°22	7° 8	17°28	24° 6	10°45	26°24	27°20	10°42	10° 2	12°41	n.a.	W28
T 29	18 12 33	2°11'20	8♊37	24°43	17°35	7°19	17°24	24° 8	10°44	26°25	27°21	10°35	9°59	12°47	n.a.	T 29
F 30	18 16 30	3♋ 8'42	23♊43	24♊14	18♊49	7♏32	17♒21	24♍11	10♓44	26♈27	27♌23	10♎25	9♎56	12♑54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n29	16n46	3s45	23n46	0n 2	15n 1	1s 6	16s14	2s25	16s48	1s10	5n 3	2n39	8s23	0s46	8n17	1s55	27n42	16n 4	5s11	4s35	18s14		n.a.
F 2	21 39	18 24	4 31	23 33	0s10	15 25	1 4	16 13	2 27	16 48	1 11	5 3	2 39	8 22	0 46	8 17	1 55	27 41	16 4	5 9	4 34	18 14		n.a.
S 3	21 48	18 45	4 58	23 19	0 23	15 48	1 2	16 12	2 30	16 48	1 11	5 2	2 39	8 22	0 46	8 18	1 55	27 41	16 3	5 5	4 33	18 13		n.a.
S 4	21 58	17 46	5 5	23 5	0 37	16 11	1 0	16 12	2 32	16 48	1 11	5 2	2 39	8 22	0 46	8 19	1 55	27 40	16 3	5 2	4 31	18 13		n.a.
M 5	22 7	15 36	4 51	22 51	0 51	16 34	0 58	16 11	2 34	16 48	1 12	5 2	2 38	8 22	0 46	8 19	1 55	27 39	16 2	5 0	4 30	18 12		n.a.
T 6	22 15	12 29	4 19	22 36	1 5	16 56	0 56	16 11	2 36	16 48	1 12	5 1	2 38	8 21	0 46	8 20	1 55	27 38	16 2	4 58	4 29	18 12		n.a.
W 7	22 23	8 43	3 31	22 21	1 20	17 18	0 53	16 11	2 38	16 48	1 12	5 1	2 38	8 21	0 46	8 20	1 55	27 38	16 1	4 57	4 28	18 11		n.a.
T 8	22 31	4 34	2 32	22 6	1 35	17 39	0 51	16 11	2 40	16 48	1 13	5 0	2 38	8 21	0 46	8 21	1 55	27 37	16 1	4 57	4 26	18 11		n.a.
F 9	22 39	0 18	1 27	21 50	1 50	18 0	0 49	16 11	2 42	16 48	1 13	5 0	2 37	8 21	0 46	8 22	1 55	27 36	16 1	4 57	4 25	18 10		n.a.
S 10	22 46	3s53	0 18	21 35	2 5	18 21	0 47	16 12	2 44	16 48	1 13	4 59	2 37	8 21	0 46	8 22	1 55	27 36	16 0	4 57	4 24	18 10		n.a.
S 11	22 52	7 49	0n50	21 20	2 20	18 41	0 44	16 12	2 46	16 48	1 14	4 58	2 37	8 21	0 47	8 23	1 55	27 35	16 0	4 57	4 23	18 9		n.a.
M12	22 59	11 19	1 54	21 5	2 35	19 0	0 42	16 13	2 47	16 49	1 14	4 58	2 37	8 20	0 47	8 23	1 55	27 34	15 59	4 56	4 21	18 9		n.a.
T 13	23 4	14 16	2 52	20 50	2 50	19 19	0 39	16 15	2 49	16 49	1 14	4 57	2 36	8 20	0 47	8 24	1 55	27 33	15 59	4 54	4 20	18 8		n.a.
W14	23 10	16 33	3 41	20 36	3 4	19 38	0 37	16 16	2 51	16 49	1 14	4 56	2 36	8 20	0 47	8 24	1 55	27 32	15 58	4 51	4 19	18 8		n.a.
T 15	23 15	18 4	4 19	20 23	3 18	19 56	0 35	16 18	2 52	16 50	1 15	4 56	2 36	8 20	0 47	8 25	1 55	27 32	15 58	4 48	4 18	18 7		n.a.
F 16	23 20	18 47	4 46	20 10	3 32	20 13	0 32	16 20	2 53	16 51	1 15	4 55	2 36	8 20	0 47	8 25	1 55	27 31	15 58	4 43	4 16	18 6		n.a.
S 17	23 24	18 39	4 59	19 58	3 44	20 30	0 30	16 22	2 55	16 51	1 15	4 54	2 35	8 20	0 47	8 26	1 55	27 30	15 57	4 38	4 15	18 6		n.a.
S 18	23 28	17 42	5 0	19 46	3 56	20 47	0 27	16 24	2 56	16 52	1 16	4 53	2 35	8 20	0 47	8 26	1 55	27 29	15 57	4 33	4 14	18 5		n.a.
M19	23 31	16 0	4 48	19 36	4 7	21 3	0 25	16 26	2 57	16 53	1 16	4 52	2 35	8 20	0 47	8 27	1 55	27 28	15 56	4 29	4 13	18 5		n.a.
T 20	23 34	13 36	4 23	19 27	4 16	21 18	0 22	16 29	2 58	16 53	1 16	4 51	2 35	8 20	0 47	8 27	1 55	27 28	15 56	4 25	4 11	18 4		n.a.
W21	23 37	10 38	3 47	19 19	4 25	21 33	0 20	16 32	3 0	16 54	1 17	4 50	2 34	8 20	0 47	8 28	1 55	27 27	15 55	4 23	4 10	18 4		n.a.
T 22	23 39	7 11	3 0	19 12	4 32	21 47	0 17	16 35	3 1	16 55	1 17	4 49	2 34	8 20	0 47	8 28	1 56	27 26	15 55	4 21	4 9	18 3		n.a.
F 23	23 41	3 22	2 4	19 6	4 37	22 0	0 15	16 39	3 2	16 56	1 17	4 48	2 34	8 20	0 47	8 29	1 56	27 25	15 55	4 20	4 8	18 3		n.a.
S 24	23 42	0n40	1 0	19 2	4 40	22 13	0 12	16 42	3 3	16 57	1 18	4 47	2 34	8 20	0 47	8 29	1 56	27 24	15 54	4 20	4 6	18 2		n.a.
S 25	23 43	4 48	0s 8	18 59	4 42	22 26	0 10	16 46	3 3	16 58	1 18	4 46	2 33	8 21	0 47	8 29	1 56	27 23	15 54	4 20	4 5	18 1		n.a.
M26	23 43	8 50	1 18	18 58	4 43	22 37	0 7	16 50	3 4	17 0	1 18	4 45	2 33	8 21	0 47	8 30	1 56	27 23	15 53	4 20	4 4	18 1		n.a.
T 27	23 43	12 32	2 26	18 59	4 41	22 48	0 5	16 54	3 5	17 1	1 19	4 43	2 33	8 21	0 47	8 30	1 56	27 22	15 53	4 19	4 3	18 0		n.a.
W28	23 43	15 37	3 26	19 1	4 38	22 59	0 2	16 58	3 6	17 2	1 19	4 42	2 33	8 21	0 47	8 31	1 56	27 21	15 53	4 17	4 1	18 0		n.a.
T 29	23 42	17 48	4 16	19 4	4 33	23 8	0n 0	17 3	3 6	17 3	1 19	4 41	2 32	8 21	0 47	8 31	1 56	27 20	15 52	4 14	4 0	17 59		n.a.
F 30	23n41	18n47	4s48	19n10	4s26	23n17	0n 3	17s 8	3s 7	17s 5	1s20	4n39	2n32	8s21	0s47	8n31	1s56	27n19	15n52	4s10	3s59	17s58		n.a.

Julian Day Number = 1627705.5, Delta T = 03h43m45s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°36'45, Lahiri = - 7°29'45 Julian Calendar 1 June 257 BCE == Greg. Calendar 28 May 257 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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JULY 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 20 26	4♋ 6'05	9♋ 0	23°R49	20♊ 2	7♏45	17°R17	24♍14	10°R43	26♈28	27♌24	10°R15	9♎53	13♑ 1	n.a.	S 1
S 2	18 24 23	5° 3'29	24°17	23♊30	21°16	7°59	17♒13	24°17	10♓43	26°29	27°26	10♎ 4	9°50	13° 7	n.a.	S 2
M 3	18 28 19	6° 0'54	9♌23	23°15	22°29	8°13	17° 9	24°20	10°42	26°30	27°27	9°55	9°46	13°14	n.a.	M 3
T 4	18 32 16	6°58'20	24° 8	23° 7	23°43	8°28	17° 5	24°23	10°41	26°31	27°29	9°48	9°43	13°21	n.a.	T 4
W 5	18 36 12	7°55'47	8♍27	23°D 5	24°57	8°44	17° 0	24°26	10°41	26°32	27°30	9°44	9°40	13°28	n.a.	W 5
T 6	18 40 9	8°53'15	22°18	23°10	26°10	9° 1	16°56	24°30	10°40	26°33	27°32	9°42	9°37	13°34	n.a.	T 6
F 7	18 44 5	9°50'43	5♎42	23°21	27°24	9°18	16°51	24°33	10°39	26°34	27°34	9°41	9°34	13°41	n.a.	F 7
S 8	18 48 2	10°48'13	18°41	23°39	28°38	9°36	16°46	24°36	10°38	26°35	27°35	9°41	9°30	13°48	n.a.	S 8
S 9	18 51 59	11°45'43	1♏20	24° 3	29°52	9°54	16°41	24°40	10°38	26°35	27°37	9°40	9°27	13°54	n.a.	S 9
M10	18 55 55	12°43'14	13°44	24°35	1♋ 5	10°13	16°36	24°43	10°37	26°36	27°39	9°37	9°24	14° 1	n.a.	M10
T 11	18 59 52	13°40'47	25°55	25°13	2°19	10°33	16°30	24°47	10°36	26°37	27°40	9°32	9°21	14° 8	n.a.	T 11
W12	19 3 48	14°38'20	7♐58	25°57	3°33	10°53	16°25	24°51	10°35	26°38	27°42	9°24	9°18	14°15	n.a.	W12
T 13	19 7 45	15°35'55	19°56	26°49	4°47	11°13	16°19	24°55	10°34	26°39	27°44	9°13	9°15	14°21	n.a.	T 13
F 14	19 11 41	16°33'31	1♑50	27°47	6° 1	11°35	16°13	24°59	10°32	26°39	27°46	9° 1	9°11	14°28	n.a.	F 14
S 15	19 15 38	17°31'08	13°43	28°51	7°15	11°56	16° 7	25° 3	10°31	26°40	27°48	8°47	9° 8	14°35	n.a.	S 15
S 16	19 19 35	18°28'47	25°36	0♋ 1	8°29	12°19	16° 1	25° 7	10°30	26°41	27°49	8°33	9° 5	14°42	n.a.	S 16
M17	19 23 31	19°26'27	7♒30	1°17	9°43	12°41	15°55	25°11	10°29	26°41	27°51	8°21	9° 2	14°48	n.a.	M17
T 18	19 27 28	20°24'09	19°27	2°39	10°57	13° 5	15°49	25°15	10°28	26°42	27°53	8°11	8°59	14°55	n.a.	T 18
W19	19 31 24	21°21'52	1♓29	4° 5	12°11	13°29	15°42	25°19	10°26	26°42	27°55	8° 3	8°56	15° 2	n.a.	W19
T 20	19 35 21	22°19'37	13°39	5°37	13°25	13°53	15°36	25°24	10°25	26°43	27°57	7°58	8°52	15° 8	n.a.	T 20
F 21	19 39 17	23°17'24	26° 0	7°13	14°39	14°18	15°29	25°28	10°24	26°43	27°59	7°56	8°49	15°15	n.a.	F 21
S 22	19 43 14	24°15'12	8♈35	8°53	15°53	14°43	15°22	25°33	10°22	26°44	28° 1	7°D55	8°46	15°22	n.a.	S 22
S 23	19 47 10	25°13'03	21°29	10°37	17° 8	15° 9	15°15	25°37	10°21	26°44	28° 3	7°R56	8°43	15°29	n.a.	S 23
M24	19 51 7	26°10'55	4♉45	12°24	18°22	15°35	15° 8	25°42	10°19	26°45	28° 5	7°55	8°40	15°35	n.a.	M24
T 25	19 55 3	27° 8'49	18°28	14°13	19°36	16° 1	15° 1	25°47	10°18	26°45	28° 7	7°54	8°36	15°42	n.a.	T 25
W26	19 59 0	28° 6'45	2♊38	16° 5	20°50	16°28	14°54	25°52	10°16	26°45	28° 9	7°50	8°33	15°49	n.a.	W26
T 27	20 2 57	29° 4'44	17°15	17°59	22° 5	16°56	14°46	25°56	10°14	26°46	28°11	7°44	8°30	15°56	n.a.	T 27
F 28	20 6 53	0♌ 2'44	2♋13	19°55	23°19	17°23	14°39	26° 1	10°13	26°46	28°13	7°35	8°27	16° 2	n.a.	F 28
S 29	20 10 50	1° 0'46	17°25	21°51	24°33	17°52	14°31	26° 6	10°11	26°46	28°15	7°26	8°24	16° 9	n.a.	S 29
S 30	20 14 46	1°58'50	2♌42	23°49	25°48	18°20	14°24	26°11	10° 9	26°46	28°17	7°16	8°21	16°16	n.a.	S 30
M31	20 18 43	2♌56'55	17♌51	25♋46	27♋ 2	18♏49	14♒16	26♍17	10♓ 8	26♈46	28♌19	7♎ 8	8♎17	16♑22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	18n25	5s 0	19n16	4s19	23n26	0n 5	17s13	3s 8	17s 6	1s20	4n38	2n32	8s22	0s47	8n32	1s56	27n18	15n52	4s 6	3s57	17s58		n.a.
S 2	23 38	16 44	4 51	19 25	4 9	23 34	0 8	17 18	3 8	17 8	1 20	4 37	2 32	8 22	0 47	8 32	1 56	27 17	15 51	4 2	3 56	17 57		n.a.
M 3	23 35	13 54	4 22	19 35	3 59	23 41	0 10	17 23	3 9	17 9	1 20	4 35	2 31	8 22	0 47	8 32	1 56	27 16	15 51	3 58	3 55	17 57		n.a.
T 4	23 32	10 15	3 36	19 46	3 47	23 47	0 13	17 28	3 9	17 11	1 21	4 34	2 31	8 22	0 47	8 33	1 56	27 16	15 51	3 56	3 54	17 56		n.a.
W 5	23 29	6 5	2 37	19 58	3 34	23 52	0 15	17 34	3 10	17 12	1 21	4 32	2 31	8 23	0 47	8 33	1 56	27 15	15 50	3 54	3 52	17 56		n.a.
T 6	23 25	1 42	1 31	20 12	3 21	23 57	0 17	17 40	3 10	17 14	1 21	4 31	2 31	8 23	0 47	8 33	1 56	27 14	15 50	3 53	3 51	17 55		n.a.
F 7	23 21	2s37	0 21	20 27	3 7	24 2	0 20	17 46	3 10	17 16	1 22	4 29	2 30	8 23	0 47	8 33	1 56	27 13	15 50	3 53	3 50	17 54		n.a.
S 8	23 17	6 41	0n47	20 42	2 52	24 5	0 22	17 52	3 11	17 18	1 22	4 28	2 30	8 24	0 47	8 34	1 56	27 12	15 49	3 53	3 49	17 54		n.a.
S 9	23 12	10 20	1 52	20 59	2 37	24 8	0 24	17 58	3 11	17 19	1 22	4 26	2 30	8 24	0 48	8 34	1 57	27 11	15 49	3 53	3 47	17 53		n.a.
M10	23 6	13 27	2 49	21 16	2 21	24 10	0 27	18 4	3 11	17 21	1 22	4 24	2 30	8 24	0 48	8 34	1 57	27 10	15 49	3 51	3 46	17 52		n.a.
T 11	23 1	15 56	3 38	21 33	2 5	24 11	0 29	18 11	3 11	17 23	1 23	4 23	2 30	8 25	0 48	8 34	1 57	27 9	15 48	3 49	3 45	17 52		n.a.
W12	22 55	17 41	4 17	21 50	1 50	24 12	0 31	18 17	3 11	17 25	1 23	4 21	2 29	8 25	0 48	8 35	1 57	27 8	15 48	3 46	3 44	17 51		n.a.
T 13	22 48	18 38	4 43	22 7	1 34	24 12	0 33	18 24	3 12	17 27	1 23	4 19	2 29	8 26	0 48	8 35	1 57	27 7	15 48	3 42	3 42	17 51		n.a.
F 14	22 41	18 45	4 58	22 24	1 18	24 11	0 36	18 31	3 12	17 29	1 23	4 17	2 29	8 26	0 48	8 35	1 57	27 6	15 47	3 37	3 41	17 50		n.a.
S 15	22 34	18 3	4 59	22 41	1 3	24 9	0 38	18 38	3 12	17 31	1 24	4 16	2 29	8 27	0 48	8 35	1 57	27 5	15 47	3 31	3 40	17 49		n.a.
S 16	22 26	16 34	4 47	22 56	0 47	24 7	0 40	18 45	3 12	17 33	1 24	4 14	2 28	8 27	0 48	8 35	1 57	27 5	15 47	3 26	3 39	17 49		n.a.
M17	22 18	14 23	4 23	23 11	0 33	24 4	0 42	18 52	3 12	17 35	1 24	4 12	2 28	8 28	0 48	8 36	1 57	27 4	15 47	3 21	3 37	17 48		n.a.
T 18	22 9	11 35	3 47	23 24	0 18	24 0	0 44	18 59	3 12	17 38	1 24	4 10	2 28	8 28	0 48	8 36	1 57	27 3	15 46	3 17	3 36	17 47		n.a.
W19	22 0	8 16	3 0	23 35	0 4	23 55	0 46	19 7	3 12	17 40	1 25	4 8	2 28	8 29	0 48	8 36	1 57	27 2	15 46	3 14	3 35	17 47		n.a.
T 20	21 51	4 35	2 5	23 45	0n 9	23 50	0 48	19 14	3 12	17 42	1 25	4 6	2 28	8 29	0 48	8 36	1 57	27 1	15 46	3 12	3 33	17 46		n.a.
F 21	21 41	0 39	1 3	23 53	0 21	23 44	0 50	19 21	3 11	17 44	1 25	4 4	2 27	8 30	0 48	8 36	1 57	27 0	15 46	3 11	3 32	17 46		n.a.
S 22	21 31	3n23	0s 3	23 58	0 33	23 37	0 52	19 29	3 11	17 46	1 25	4 2	2 27	8 30	0 48	8 36	1 57	26 59	15 45	3 11	3 31	17 45		n.a.
S 23	21 21	7 22	1 11	24 1	0 44	23 30	0 54	19 37	3 11	17 49	1 25	4 0	2 27	8 31	0 48	8 36	1 57	26 58	15 45	3 11	3 30	17 44		n.a.
M24	21 10	11 6	2 17	24 2	0 54	23 22	0 56	19 44	3 11	17 51	1 26	3 58	2 27	8 32	0 48	8 36	1 57	26 57	15 45	3 11	3 28	17 44		n.a.
T 25	20 59	14 22	3 18	24 0	1 3	23 13	0 57	19 52	3 11	17 53	1 26	3 56	2 27	8 32	0 48	8 36	1 58	26 56	15 45	3 10	3 27	17 43		n.a.
W26	20 47	16 53	4 8	23 55	1 11	23 4	0 59	20 0	3 10	17 56	1 26	3 54	2 26	8 33	0 48	8 37	1 58	26 55	15 45	3 9	3 26	17 42		n.a.
T 27	20 35	18 24	4 44	23 48	1 19	22 53	1 1	20 7	3 10	17 58	1 26	3 52	2 26	8 33	0 48	8 37	1 58	26 54	15 44	3 6	3 25	17 42		n.a.
F 28	20 23	18 41	5 1	23 38	1 25	22 42	1 2	20 15	3 10	18 1	1 26	3 50	2 26	8 34	0 48	8 37	1 58	26 53	15 44	3 3	3 23	17 41		n.a.
S 29	20 10	17 39	4 58	23 25	1 31	22 31	1 4	20 23	3 10	18 3	1 27	3 48	2 26	8 35	0 48	8 37	1 58	26 52	15 44	2 59	3 22	17 40		n.a.
S 30	19 57	15 21	4 34	23 10	1 36	22 19	1 5	20 31	3 9	18 5	1 27	3 45	2 26	8 35	0 48	8 37	1 58	26 51	15 44	2 55	3 21	17 40		n.a.
M31	19n44	12n 1	3s50	22n52	1n39	22n 6	1n 7	20s39	3s 9	18s 8	1s27	3n43	2n26	8s36	0s48	8n37	1s58	26n51	15n44	2s52	3s20	17s39		n.a.

Julian Day Number = 1627735.5, Delta T = 03h43m44s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°36'41, Lahiri = - 7°29'41 Julian Calendar 1 July 257 BCE == Greg. Calendar 27 June 257 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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AUGUST 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 22 39	3♌55'02	2♍42	27♋44	28♋17	19♏19	14°R 8	26♍22	10°R 6	26♈46	28♌21	7°R 1	8♎14	16♑29	n.a.	T 1
W 2	20 26 36	4°53'11	17° 9	29°42	29°31	19°48	14♒ 1	26°27	10♓ 4	26°47	28°23	6♎57	8°11	16°36	n.a.	W 2
T 3	20 30 32	5°51'22	1♎ 8	1♌40	0♌46	20°19	13°53	26°32	10° 2	26°47	28°25	6°D56	8° 8	16°43	n.a.	T 3
F 4	20 34 29	6°49'34	14°38	3°37	2° 0	20°49	13°45	26°38	10° 0	26°R47	28°28	6°56	8° 5	16°49	n.a.	F 4
S 5	20 38 26	7°47'47	27°42	5°33	3°15	21°20	13°37	26°43	9°58	26°47	28°30	6°57	8° 2	16°56	n.a.	S 5
S 6	20 42 22	8°46'02	10♏22	7°29	4°29	21°51	13°29	26°49	9°56	26°47	28°32	6°R57	7°58	17° 3	n.a.	S 6
M 7	20 46 19	9°44'19	22°45	9°24	5°44	22°23	13°21	26°54	9°54	26°46	28°34	6°56	7°55	17° 9	n.a.	M 7
T 8	20 50 15	10°42'38	4♐54	11°18	6°59	22°55	13°13	27° 0	9°52	26°46	28°36	6°53	7°52	17°16	n.a.	T 8
W 9	20 54 12	11°40'58	16°53	13°11	8°13	23°27	13° 5	27° 5	9°50	26°46	28°38	6°48	7°49	17°23	n.a.	W 9
T 10	20 58 8	12°39'20	28°48	15° 3	9°28	23°59	12°57	27°11	9°48	26°46	28°41	6°40	7°46	17°30	n.a.	T 10
F 11	21 2 5	13°37'44	10♑40	16°54	10°42	24°32	12°49	27°17	9°46	26°46	28°43	6°31	7°42	17°36	n.a.	F 11
S 12	21 6 1	14°36'09	22°33	18°44	11°57	25° 5	12°42	27°23	9°44	26°46	28°45	6°21	7°39	17°43	n.a.	S 12
S 13	21 9 58	15°34'37	4♒28	20°33	13°12	25°38	12°34	27°29	9°42	26°45	28°47	6°11	7°36	17°50	n.a.	S 13
M14	21 13 55	16°33'06	16°28	22°21	14°27	26°12	12°26	27°35	9°40	26°45	28°49	6° 3	7°33	17°57	n.a.	M14
T 15	21 17 51	17°31'37	28°33	24° 7	15°41	26°46	12°18	27°41	9°38	26°45	28°52	5°55	7°30	18° 3	n.a.	T 15
W16	21 21 48	18°30'11	10♓45	25°53	16°56	27°20	12°10	27°47	9°35	26°44	28°54	5°50	7°27	18°10	n.a.	W16
T 17	21 25 44	19°28'46	23° 6	27°38	18°11	27°54	12° 2	27°53	9°33	26°44	28°56	5°47	7°23	18°17	n.a.	T 17
F 18	21 29 41	20°27'24	5♈37	29°21	19°26	28°29	11°54	27°59	9°31	26°43	28°58	5°D46	7°20	18°23	n.a.	F 18
S 19	21 33 37	21°26'04	18°21	1♍ 4	20°41	29° 4	11°46	28° 5	9°29	26°43	29° 1	5°47	7°17	18°30	n.a.	S 19
S 20	21 37 34	22°24'46	1♉21	2°45	21°55	29°39	11°39	28°11	9°26	26°42	29° 3	5°48	7°14	18°37	n.a.	S 20
M21	21 41 30	23°23'30	14°39	4°25	23°10	0♐15	11°31	28°17	9°24	26°42	29° 5	5°49	7°11	18°44	n.a.	M21
T 22	21 45 27	24°22'18	28°17	6° 5	24°25	0°50	11°23	28°24	9°22	26°41	29° 7	5°R50	7° 7	18°50	n.a.	T 22
W23	21 49 23	25°21'07	12♊17	7°43	25°40	1°26	11°16	28°30	9°19	26°41	29°10	5°48	7° 4	18°57	n.a.	W23
T 24	21 53 20	26°19'59	26°38	9°21	26°55	2° 2	11° 9	28°36	9°17	26°40	29°12	5°45	7° 1	19° 4	n.a.	T 24
F 25	21 57 17	27°18'53	11♋18	10°57	28°10	2°39	11° 1	28°43	9°15	26°39	29°14	5°41	6°58	19°10	n.a.	F 25
S 26	22 1 13	28°17'50	26°11	12°33	29°25	3°15	10°54	28°49	9°12	26°39	29°17	5°36	6°55	19°17	n.a.	S 26
S 27	22 5 10	29°16'49	11♌11	14° 8	0♍40	3°52	10°47	28°56	9°10	26°38	29°19	5°30	6°52	19°24	n.a.	S 27
M28	22 9 6	0♍15'50	26° 6	15°41	1°55	4°29	10°40	29° 2	9° 8	26°37	29°21	5°25	6°48	19°31	n.a.	M28
T 29	22 13 3	1°14'53	10♍50	17°14	3°10	5° 6	10°33	29° 9	9° 5	26°36	29°23	5°22	6°45	19°37	n.a.	T 29
W30	22 16 59	2°13'59	25°15	18°46	4°25	5°43	10°26	29°16	9° 3	26°36	29°26	5°20	6°42	19°44	n.a.	W30
T 31	22 20 56	3♍13'06	9♎16	20♍18	5♍40	6♐21	10♒19	29♍22	9♓ 0	26♈35	29♌28	5°D19	6♎39	19♑51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n30	7n58	2s52	22n32	1n43	21n52	1n 8	20s47	3s 8	18s10	1s27	3n41	2n25	8s37	0s48	8n37	1s58	26n50	15n43	2s49	3s18	17s38		n.a.
W 2	19 16	3 33	1 44	22 10	1 45	21 38	1 10	20 55	3 8	18 13	1 27	3 39	2 25	8 38	0 48	8 37	1 58	26 49	15 43	2 48	3 17	17 38		n.a.
T 3	19 2	0s56	0 31	21 45	1 47	21 23	1 11	21 3	3 8	18 15	1 27	3 36	2 25	8 38	0 48	8 37	1 58	26 48	15 43	2 47	3 16	17 37		n.a.
F 4	18 47	5 12	0n41	21 19	1 47	21 7	1 12	21 11	3 7	18 17	1 28	3 34	2 25	8 39	0 48	8 36	1 58	26 47	15 43	2 47	3 14	17 36		n.a.
S 5	18 32	9 5	1 49	20 51	1 48	20 51	1 13	21 18	3 7	18 20	1 28	3 32	2 25	8 40	0 48	8 36	1 58	26 46	15 43	2 47	3 13	17 36		n.a.
S 6	18 17	12 26	2 49	20 21	1 47	20 34	1 15	21 26	3 6	18 22	1 28	3 29	2 25	8 41	0 48	8 36	1 58	26 45	15 43	2 47	3 12	17 35		n.a.
M 7	18 1	15 8	3 40	19 49	1 46	20 17	1 16	21 34	3 6	18 25	1 28	3 27	2 24	8 41	0 48	8 36	1 58	26 44	15 43	2 47	3 11	17 34		n.a.
T 8	17 45	17 7	4 20	19 16	1 45	19 59	1 17	21 42	3 5	18 27	1 28	3 24	2 24	8 42	0 48	8 36	1 58	26 43	15 42	2 46	3 9	17 33		n.a.
W 9	17 29	18 18	4 48	18 42	1 43	19 40	1 18	21 50	3 5	18 30	1 28	3 22	2 24	8 43	0 48	8 36	1 59	26 42	15 42	2 44	3 8	17 33		n.a.
T 10	17 13	18 40	5 3	18 6	1 40	19 21	1 19	21 58	3 4	18 32	1 28	3 20	2 24	8 44	0 48	8 36	1 59	26 41	15 42	2 41	3 7	17 32		n.a.
F 11	16 56	18 14	5 5	17 30	1 37	19 2	1 19	22 5	3 4	18 34	1 28	3 17	2 24	8 45	0 48	8 36	1 59	26 40	15 42	2 37	3 6	17 31		n.a.
S 12	16 39	16 59	4 54	16 52	1 34	18 41	1 20	22 13	3 3	18 37	1 28	3 15	2 24	8 45	0 48	8 36	1 59	26 40	15 42	2 33	3 4	17 31		n.a.
S 13	16 21	15 0	4 30	16 14	1 30	18 21	1 21	22 21	3 2	18 39	1 28	3 12	2 23	8 46	0 48	8 35	1 59	26 39	15 42	2 29	3 3	17 30		n.a.
M14	16 4	12 23	3 54	15 35	1 26	17 59	1 22	22 28	3 2	18 41	1 29	3 10	2 23	8 47	0 48	8 35	1 59	26 38	15 42	2 26	3 2	17 29		n.a.
T 15	15 46	9 12	3 7	14 55	1 21	17 38	1 22	22 36	3 1	18 44	1 29	3 7	2 23	8 48	0 48	8 35	1 59	26 37	15 42	2 23	3 1	17 29		n.a.
W16	15 28	5 36	2 11	14 14	1 16	17 15	1 23	22 43	3 1	18 46	1 29	3 5	2 23	8 49	0 48	8 35	1 59	26 36	15 42	2 21	2 59	17 28		n.a.
T 17	15 9	1 44	1 8	13 33	1 11	16 53	1 23	22 51	3 0	18 48	1 29	3 2	2 23	8 50	0 49	8 35	1 59	26 35	15 42	2 19	2 58	17 27		n.a.
F 18	14 50	2n16	0 1	12 52	1 6	16 29	1 23	22 58	2 59	18 51	1 29	2 59	2 23	8 51	0 49	8 34	1 59	26 34	15 42	2 19	2 57	17 26		n.a.
S 19	14 32	6 14	1s 8	12 10	1 0	16 6	1 24	23 5	2 59	18 53	1 29	2 57	2 23	8 51	0 49	8 34	1 59	26 33	15 42	2 19	2 55	17 26		n.a.
S 20	14 12	9 59	2 14	11 27	0 54	15 41	1 24	23 13	2 58	18 55	1 29	2 54	2 23	8 52	0 49	8 34	1 59	26 33	15 42	2 20	2 54	17 25		n.a.
M21	13 53	13 19	3 15	10 45	0 48	15 17	1 24	23 20	2 57	18 57	1 29	2 52	2 22	8 53	0 49	8 34	1 59	26 32	15 42	2 20	2 53	17 24		n.a.
T 22	13 33	16 0	4 6	10 2	0 42	14 52	1 24	23 27	2 56	18 59	1 29	2 49	2 22	8 54	0 49	8 33	1 59	26 31	15 42	2 20	2 52	17 23		n.a.
W23	13 13	17 50	4 45	9 19	0 35	14 26	1 25	23 33	2 56	19 1	1 29	2 46	2 22	8 55	0 49	8 33	1 59	26 30	15 42	2 20	2 50	17 23		n.a.
T 24	12 53	18 34	5 7	8 36	0 29	14 0	1 25	23 40	2 55	19 4	1 29	2 44	2 22	8 56	0 49	8 33	1 59	26 29	15 42	2 19	2 49	17 22		n.a.
F 25	12 33	18 6	5 9	7 53	0 22	13 34	1 24	23 47	2 54	19 6	1 29	2 41	2 22	8 57	0 49	8 33	2 0	26 28	15 42	2 17	2 48	17 21		n.a.
S 26	12 12	16 24	4 51	7 10	0 15	13 8	1 24	23 53	2 53	19 8	1 29	2 38	2 22	8 58	0 49	8 32	2 0	26 28	15 42	2 15	2 47	17 21		n.a.
S 27	11 52	13 35	4 13	6 27	0 8	12 41	1 24	24 0	2 53	19 10	1 29	2 36	2 22	8 59	0 49	8 32	2 0	26 27	15 42	2 13	2 45	17 20		n.a.
M28	11 31	9 52	3 17	5 43	0 1	12 13	1 24	24 6	2 52	19 12	1 29	2 33	2 22	8 59	0 49	8 32	2 0	26 26	15 42	2 11	2 44	17 19		n.a.
T 29	11 10	5 35	2 10	5 0	0s 6	11 46	1 24	24 12	2 51	19 13	1 29	2 30	2 22	9 0	0 49	8 31	2 0	26 25	15 42	2 9	2 43	17 18		n.a.
W30	10 48	1 4	0 55	4 17	0 13	11 18	1 23	24 18	2 50	19 15	1 29	2 27	2 21	9 1	0 49	8 31	2 0	26 24	15 42	2 8	2 41	17 18		n.a.
T 31	10n27	3s23	0n22	3n35	0s20	10n49	1n23	24s24	2s49	19s17	1s29	2n25	2n21	9s 2	0s49	8n31	2s 0	26n24	15n42	2s 8	2s40	17s17		n.a.

Julian Day Number = 1627766.5, Delta T = 03h43m43s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°36'37, Lahiri = - 7°29'37 Julian Calendar 1 Aug. 257 BCE == Greg. Calendar 28 July 257 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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SEPTEMBER 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 24 52	4♍12'15	22♎51	21♍48	6♍55	6♐59	10°R12	29♍29	8°R58	26°R34	29♑30	5♎20	6♎36	19♑58	n.a.	F 1
S 2	22 28 49	5°11'26	5♏59	23°17	8°10	7°37	10♒ 6	29°36	8♓56	26♈33	29°32	5°22	6°33	20° 4	n.a.	S 2
S 3	22 32 46	6°10'40	18°45	24°46	9°25	8°15	9°59	29°42	8°53	26°32	29°35	5°23	6°29	20°11	n.a.	S 3
M 4	22 36 42	7° 9'55	1♐11	26°13	10°40	8°53	9°53	29°49	8°51	26°31	29°37	5°25	6°26	20°18	n.a.	M 4
T 5	22 40 39	8° 9'12	13°21	27°40	11°55	9°32	9°47	29°56	8°48	26°30	29°39	5°R25	6°23	20°24	n.a.	T 5
W 6	22 44 35	9° 8'30	25°21	29° 6	13°10	10°10	9°41	0♎ 3	8°46	26°29	29°41	5°23	6°20	20°31	n.a.	W 6
T 7	22 48 32	10° 7'51	7♑15	0♎30	14°25	10°49	9°35	0°10	8°43	26°28	29°44	5°21	6°17	20°38	n.a.	T 7
F 8	22 52 28	11° 7'14	19° 7	1°54	15°41	11°28	9°29	0°16	8°41	26°27	29°46	5°18	6°13	20°45	n.a.	F 8
S 9	22 56 25	12° 6'38	1♒ 2	3°17	16°56	12° 7	9°24	0°23	8°39	26°26	29°48	5°14	6°10	20°51	n.a.	S 9
S 10	23 0 21	13° 6'05	13° 1	4°39	18°11	12°47	9°19	0°30	8°36	26°25	29°50	5°10	6° 7	20°58	n.a.	S 10
M11	23 4 18	14° 5'33	25° 7	6° 0	19°26	13°26	9°13	0°37	8°34	26°24	29°53	5° 7	6° 4	21° 5	n.a.	M11
T 12	23 8 14	15° 5'04	7♓23	7°19	20°41	14° 6	9° 8	0°44	8°31	26°22	29°55	5° 4	6° 1	21°11	n.a.	T 12
W13	23 12 11	16° 4'37	19°50	8°38	21°56	14°45	9° 3	0°51	8°29	26°21	29°57	5° 2	5°58	21°18	n.a.	W13
T 14	23 16 8	17° 4'11	2♈28	9°55	23°11	15°25	8°59	0°58	8°27	26°20	29°59	5°D 1	5°54	21°25	n.a.	T 14
F 15	23 20 4	18° 3'48	15°18	11°11	24°26	16° 5	8°54	1° 5	8°24	26°19	0♍ 1	5° 2	5°51	21°32	n.a.	F 15
S 16	23 24 1	19° 3'27	28°21	12°25	25°41	16°45	8°50	1°12	8°22	26°18	0° 4	5° 3	5°48	21°38	n.a.	S 16
S 17	23 27 57	20° 3'09	11♉37	13°38	26°57	17°26	8°46	1°19	8°19	26°16	0° 6	5° 4	5°45	21°45	n.a.	S 17
M18	23 31 54	21° 2'53	25° 6	14°49	28°12	18° 6	8°41	1°26	8°17	26°15	0° 8	5° 5	5°42	21°52	n.a.	M18
T 19	23 35 50	22° 2'39	8♊50	15°58	29°27	18°46	8°38	1°33	8°15	26°14	0°10	5° 6	5°39	21°58	n.a.	T 19
W20	23 39 47	23° 2'28	22°47	17° 5	0♎42	19°27	8°34	1°40	8°12	26°12	0°12	5°R 6	5°35	22° 5	n.a.	W20
T 21	23 43 43	24° 2'19	6♋57	18°10	1°57	20° 8	8°31	1°48	8°10	26°11	0°14	5° 6	5°32	22°12	n.a.	T 21
F 22	23 47 40	25° 2'12	21°18	19°13	3°12	20°49	8°27	1°55	8° 8	26° 9	0°16	5° 5	5°29	22°19	n.a.	F 22
S 23	23 51 37	26° 2'08	5♌47	20°13	4°28	21°30	8°24	2° 2	8° 5	26° 8	0°19	5° 4	5°26	22°25	n.a.	S 23
S 24	23 55 33	27° 2'06	20°19	21°10	5°43	22°11	8°21	2° 9	8° 3	26° 7	0°21	5° 3	5°23	22°32	n.a.	S 24
M25	23 59 30	28° 2'06	4♍49	22° 3	6°58	22°52	8°19	2°16	8° 1	26° 5	0°23	5° 2	5°19	22°39	n.a.	M25
T 26	0 3 26	29° 2'08	19°11	22°53	8°13	23°33	8°16	2°23	7°59	26° 4	0°25	5° 2	5°16	22°45	n.a.	T 26
W27	0 7 23	0♎ 2'13	3♎20	23°39	9°28	24°14	8°14	2°30	7°56	26° 2	0°27	5°D 2	5°13	22°52	n.a.	W27
T 28	0 11 19	1° 2'19	17°11	24°21	10°44	24°56	8°12	2°38	7°54	26° 1	0°29	5° 2	5°10	22°59	n.a.	T 28
F 29	0 15 16	2° 2'27	0♏41	24°58	11°59	25°37	8°10	2°45	7°52	25°59	0°31	5° 2	5° 7	23° 6	n.a.	F 29
S 30	0 19 12	3♎ 2'37	13♏50	25♎29	13♎14	26♐19	8♒ 8	2♎52	7♓50	25♈58	0♍33	5♎ 2	5♎ 4	23♑12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 5	7s32	1n34	2n52	0s28	10n21	1n22	24s30	2s49	19s19	1s29	2n22	2n21	9s 3	0s49	8n30	2s 0	26n23	15n42	2s 9	2s39	17s16		n.a.
S 2	9 43	11 10	2 40	2 10	0 35	9 52	1 22	24 36	2 48	19 21	1 29	2 19	2 21	9 4	0 49	8 30	2 0	26 22	15 42	2 9	2 38	17 15		n.a.
S 3	9 21	14 9	3 36	1 27	0 42	9 23	1 21	24 41	2 47	19 22	1 28	2 16	2 21	9 5	0 49	8 30	2 0	26 21	15 42	2 10	2 36	17 14		n.a.
M 4	8 59	16 24	4 20	0 46	0 50	8 53	1 20	24 46	2 46	19 24	1 28	2 13	2 21	9 6	0 49	8 29	2 0	26 21	15 42	2 10	2 35	17 14		n.a.
T 5	8 37	17 52	4 51	0 4	0 57	8 24	1 20	24 52	2 45	19 26	1 28	2 11	2 21	9 7	0 49	8 29	2 0	26 20	15 43	2 10	2 34	17 13		n.a.
W 6	8 14	18 30	5 9	0s37	1 4	7 54	1 19	24 57	2 44	19 27	1 28	2 8	2 21	9 8	0 49	8 28	2 0	26 19	15 43	2 10	2 33	17 12		n.a.
T 7	7 52	18 18	5 14	1 18	1 12	7 24	1 18	25 2	2 43	19 29	1 28	2 5	2 21	9 9	0 49	8 28	2 0	26 18	15 43	2 9	2 31	17 11		n.a.
F 8	7 29	17 19	5 5	1 58	1 19	6 54	1 17	25 6	2 42	19 30	1 28	2 2	2 21	9 10	0 49	8 27	2 0	26 18	15 43	2 8	2 30	17 11		n.a.
S 9	7 6	15 34	4 43	2 38	1 26	6 23	1 16	25 11	2 41	19 32	1 28	1 59	2 21	9 11	0 49	8 27	2 0	26 17	15 43	2 6	2 29	17 10		n.a.
S 10	6 43	13 8	4 8	3 17	1 33	5 53	1 15	25 15	2 40	19 33	1 28	1 57	2 21	9 11	0 49	8 27	2 0	26 16	15 43	2 5	2 27	17 9		n.a.
M11	6 20	10 7	3 22	3 56	1 40	5 22	1 14	25 19	2 40	19 34	1 28	1 54	2 21	9 12	0 49	8 26	2 0	26 16	15 43	2 3	2 26	17 8		n.a.
T 12	5 57	6 38	2 27	4 34	1 47	4 51	1 13	25 23	2 39	19 35	1 28	1 51	2 20	9 13	0 49	8 26	2 0	26 15	15 44	2 2	2 25	17 7		n.a.
W13	5 33	2 48	1 23	5 12	1 54	4 20	1 11	25 27	2 38	19 37	1 28	1 48	2 20	9 14	0 49	8 25	2 0	26 14	15 44	2 1	2 24	17 7		n.a.
T 14	5 10	1n12	0 14	5 49	2 0	3 48	1 10	25 31	2 37	19 38	1 27	1 45	2 20	9 15	0 49	8 25	2 1	26 14	15 44	2 1	2 22	17 6		n.a.
F 15	4 46	5 14	0s56	6 25	2 7	3 17	1 9	25 34	2 36	19 39	1 27	1 42	2 20	9 16	0 49	8 24	2 1	26 13	15 44	2 1	2 21	17 5		n.a.
S 16	4 23	9 4	2 5	7 0	2 13	2 46	1 7	25 37	2 35	19 40	1 27	1 39	2 20	9 17	0 49	8 24	2 1	26 12	15 44	2 2	2 20	17 4		n.a.
S 17	3 59	12 30	3 9	7 34	2 19	2 14	1 6	25 40	2 34	19 41	1 27	1 37	2 20	9 18	0 49	8 23	2 1	26 12	15 45	2 2	2 19	17 4		n.a.
M18	3 35	15 20	4 3	8 7	2 25	1 43	1 4	25 43	2 33	19 42	1 27	1 34	2 20	9 19	0 49	8 23	2 1	26 11	15 45	2 3	2 17	17 3		n.a.
T 19	3 12	17 21	4 44	8 39	2 30	1 11	1 3	25 46	2 32	19 43	1 27	1 31	2 20	9 19	0 49	8 22	2 1	26 11	15 45	2 3	2 16	17 2		n.a.
W20	2 48	18 23	5 9	9 10	2 35	0 39	1 1	25 48	2 31	19 44	1 27	1 28	2 20	9 20	0 49	8 22	2 1	26 10	15 45	2 3	2 15	17 1		n.a.
T 21	2 24	18 16	5 17	9 40	2 40	0 7	1 0	25 50	2 30	19 44	1 26	1 25	2 20	9 21	0 49	8 21	2 1	26 9	15 46	2 3	2 13	17 0		n.a.
F 22	2 0	17 0	5 4	10 8	2 45	0s24	0 58	25 52	2 29	19 45	1 26	1 22	2 20	9 22	0 48	8 21	2 1	26 9	15 46	2 3	2 12	16 59		n.a.
S 23	1 36	14 39	4 32	10 35	2 49	0 56	0 56	25 54	2 28	19 46	1 26	1 19	2 20	9 23	0 48	8 20	2 1	26 8	15 46	2 2	2 11	16 59		n.a.
S 24	1 12	11 21	3 43	11 0	2 52	1 28	0 54	25 56	2 27	19 46	1 26	1 16	2 20	9 24	0 48	8 19	2 1	26 8	15 46	2 2	2 10	16 58		n.a.
M25	0 47	7 23	2 40	11 24	2 55	2 0	0 53	25 57	2 26	19 47	1 26	1 14	2 20	9 25	0 48	8 19	2 1	26 7	15 47	2 2	2 8	16 57		n.a.
T 26	0 23	3 0	1 27	11 45	2 58	2 31	0 51	25 58	2 25	19 47	1 26	1 11	2 20	9 25	0 48	8 18	2 1	26 7	15 47	2 1	2 7	16 56		n.a.
W27	0s 1	1s29	0 9	12 4	3 0	3 3	0 49	25 59	2 23	19 48	1 25	1 8	2 20	9 26	0 48	8 18	2 1	26 6	15 47	2 1	2 6	16 55		n.a.
T 28	0 25	5 48	1n 7	12 21	3 1	3 35	0 47	26 0	2 22	19 48	1 25	1 5	2 20	9 27	0 48	8 17	2 1	26 6	15 47	2 1	2 5	16 55		n.a.
F 29	0 49	9 42	2 18	12 35	3 1	4 6	0 45	26 0	2 21	19 49	1 25	1 2	2 20	9 28	0 48	8 17	2 1	26 5	15 48	2 1	2 3	16 54		n.a.
S 30	1s13	13s 1	3n19	12s46	3s 1	4s38	0n43	26s 1	2s20	19s49	1s25	0n59	2n20	9s29	0s48	8n16	2s 1	26n 5	15n48	2s 1	2s 2	16s53		n.a.

Julian Day Number = 1627797.5, Delta T = 03h43m42s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°36'33, Lahiri = - 7°29'33 Julian Calendar 1 Sept. 257 BCE == Greg. Calendar 28 Aug. 257 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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OCTOBER 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 23 9	4♎ 2'49	26♏38	25♎54	14♎29	27♐ 1	8°R 7	2♎59	7°R48	25°R56	0♍35	5♎ 2	5♎ 0	23♑19	n.a.	S 1
M 2	0 27 5	5° 3'03	9♐ 7	26°13	15°44	27°43	8♒ 5	3° 6	7♓46	25♈55	0°37	5°R 2	4°57	23°26	n.a.	M 2
T 3	0 31 2	6° 3'18	21°20	26°24	17° 0	28°25	8° 4	3°13	7°44	25°53	0°39	5° 2	4°54	23°32	n.a.	T 3
W 4	0 34 59	7° 3'35	3♑22	26°R27	18°15	29° 7	8° 3	3°20	7°42	25°51	0°41	5°D 2	4°51	23°39	n.a.	W 4
T 5	0 38 55	8° 3'53	15°17	26°21	19°30	29°49	8° 3	3°28	7°40	25°50	0°43	5° 2	4°48	23°46	n.a.	T 5
F 6	0 42 52	9° 4'13	27° 9	26° 7	20°45	0♑31	8° 2	3°35	7°38	25°48	0°45	5° 3	4°44	23°53	n.a.	F 6
S 7	0 46 48	10° 4'34	9♒ 3	25°42	22° 0	1°13	8° 2	3°42	7°36	25°47	0°46	5° 3	4°41	23°59	n.a.	S 7
S 8	0 50 45	11° 4'57	21° 4	25° 8	23°16	1°56	8°D 2	3°49	7°34	25°45	0°48	5° 4	4°38	24° 6	n.a.	S 8
M 9	0 54 41	12° 5'22	3♓16	24°24	24°31	2°38	8° 2	3°56	7°32	25°43	0°50	5° 4	4°35	24°13	n.a.	M 9
T 10	0 58 38	13° 5'48	15°41	23°30	25°46	3°21	8° 2	4° 3	7°30	25°42	0°52	5° 5	4°32	24°20	n.a.	T 10
W11	1 2 34	14° 6'16	28°21	22°28	27° 1	4° 3	8° 3	4°10	7°28	25°40	0°54	5° 5	4°29	24°26	n.a.	W11
T 12	1 6 31	15° 6'45	11♈18	21°18	28°16	4°46	8° 4	4°17	7°27	25°38	0°55	5°R 5	4°25	24°33	n.a.	T 12
F 13	1 10 28	16° 7'16	24°31	20° 2	29°31	5°28	8° 5	4°24	7°25	25°37	0°57	5° 5	4°22	24°40	n.a.	F 13
S 14	1 14 24	17° 7'49	8♉ 0	18°43	0♏46	6°11	8° 6	4°31	7°23	25°35	0°59	5° 4	4°19	24°46	n.a.	S 14
S 15	1 18 21	18° 8'24	21°42	17°22	2° 2	6°54	8° 7	4°38	7°21	25°33	1° 1	5° 2	4°16	24°53	n.a.	S 15
M16	1 22 17	19° 9'00	5♊36	16° 3	3°17	7°36	8° 9	4°45	7°20	25°32	1° 2	5° 0	4°13	25° 0	n.a.	M16
T 17	1 26 14	20° 9'38	19°38	14°48	4°32	8°19	8°11	4°52	7°18	25°30	1° 4	4°59	4°10	25° 6	n.a.	T 17
W18	1 30 10	21°10'18	3♋45	13°39	5°47	9° 2	8°13	4°59	7°17	25°28	1° 6	4°57	4° 6	25°13	n.a.	W18
T 19	1 34 7	22°11'00	17°56	12°39	7° 2	9°45	8°15	5° 6	7°15	25°27	1° 7	4°D56	4° 3	25°20	n.a.	T 19
F 20	1 38 3	23°11'44	2♌ 7	11°48	8°17	10°28	8°17	5°13	7°14	25°25	1° 9	4°57	4° 0	25°27	n.a.	F 20
S 21	1 42 0	24°12'30	16°16	11° 9	9°32	11°11	8°20	5°20	7°12	25°23	1°10	4°57	3°57	25°33	n.a.	S 21
S 22	1 45 57	25°13'17	0♍23	10°41	10°48	11°54	8°23	5°27	7°11	25°22	1°12	4°59	3°54	25°40	n.a.	S 22
M23	1 49 53	26°14'05	14°23	10°26	12° 3	12°38	8°26	5°34	7° 9	25°20	1°13	5° 0	3°50	25°47	n.a.	M23
T 24	1 53 50	27°14'56	28°16	10°D21	13°18	13°21	8°29	5°41	7° 8	25°18	1°15	5°R 1	3°47	25°53	n.a.	T 24
W25	1 57 46	28°15'48	11♎59	10°27	14°33	14° 4	8°32	5°48	7° 7	25°16	1°16	5° 1	3°44	26° 0	n.a.	W25
T 26	2 1 43	29°16'41	25°29	10°44	15°48	14°47	8°36	5°54	7° 6	25°15	1°18	5° 0	3°41	26° 7	n.a.	T 26
F 27	2 5 39	0♏17'36	8♏45	11°10	17° 3	15°31	8°39	6° 1	7° 4	25°13	1°19	4°57	3°38	26°14	n.a.	F 27
S 28	2 9 36	1°18'32	21°44	11°44	18°18	16°14	8°43	6° 8	7° 3	25°11	1°20	4°53	3°35	26°20	n.a.	S 28
S 29	2 13 32	2°19'29	4♐28	12°25	19°33	16°57	8°48	6°14	7° 2	25°10	1°22	4°49	3°31	26°27	n.a.	S 29
M30	2 17 29	3°20'27	16°55	13°14	20°48	17°41	8°52	6°21	7° 1	25° 8	1°23	4°44	3°28	26°34	n.a.	M30
T 31	2 21 26	4♏21'26	29♐ 8	14♎ 8	22♏ 3	18♑24	8♒56	6♎28	7♓ 0	25♈ 6	1♍24	4♎39	3♎25	26♑40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s38	15s36	4n 9	12s54	2s59	5s 9	0n41	26s 1	2s19	19s49	1s25	0n56	2n20	9s29	0s48	8n15	2s 1	26n 4	15n48	2s 2	2s 1	16s52		n.a.
M 2	2 2	17 23	4 46	12 58	2 56	5 40	0 39	26 0	2 18	19 49	1 25	0 53	2 20	9 30	0 48	8 15	2 1	26 4	15 49	2 2	1 59	16 51		n.a.
T 3	2 26	18 19	5 8	12 59	2 53	6 12	0 36	26 0	2 17	19 49	1 24	0 51	2 20	9 31	0 48	8 14	2 1	26 3	15 49	2 2	1 58	16 50		n.a.
W 4	2 50	18 24	5 17	12 55	2 47	6 43	0 34	25 59	2 16	19 49	1 24	0 48	2 20	9 32	0 48	8 14	2 1	26 3	15 49	2 2	1 57	16 49		n.a.
T 5	3 14	17 40	5 12	12 47	2 41	7 13	0 32	25 58	2 15	19 49	1 24	0 45	2 20	9 32	0 48	8 13	2 1	26 3	15 50	2 2	1 56	16 49		n.a.
F 6	3 38	16 10	4 54	12 34	2 32	7 44	0 30	25 57	2 14	19 49	1 24	0 42	2 20	9 33	0 48	8 12	2 1	26 2	15 50	2 2	1 54	16 48		n.a.
S 7	4 2	13 58	4 23	12 15	2 23	8 15	0 28	25 56	2 13	19 49	1 24	0 39	2 20	9 34	0 48	8 12	2 1	26 2	15 50	2 2	1 53	16 47		n.a.
S 8	4 26	11 10	3 41	11 52	2 11	8 45	0 25	25 54	2 12	19 49	1 23	0 36	2 20	9 35	0 48	8 11	2 1	26 2	15 51	2 2	1 52	16 46		n.a.
M 9	4 50	7 50	2 48	11 23	1 57	9 15	0 23	25 52	2 11	19 49	1 23	0 34	2 20	9 35	0 48	8 11	2 1	26 1	15 51	2 2	1 51	16 45		n.a.
T 10	5 14	4 6	1 46	10 49	1 42	9 45	0 21	25 50	2 9	19 49	1 23	0 31	2 20	9 36	0 48	8 10	2 1	26 1	15 51	2 3	1 49	16 44		n.a.
W11	5 38	0 6	0 37	10 10	1 25	10 15	0 18	25 48	2 8	19 48	1 23	0 28	2 20	9 37	0 48	8 9	2 1	26 1	15 52	2 3	1 48	16 43		n.a.
T 12	6 1	4n 0	0s34	9 26	1 7	10 44	0 16	25 45	2 7	19 48	1 23	0 25	2 20	9 37	0 48	8 9	2 1	26 0	15 52	2 3	1 47	16 43		n.a.
F 13	6 25	7 59	1 46	8 39	0 47	11 14	0 13	25 43	2 6	19 47	1 23	0 22	2 20	9 38	0 48	8 8	2 1	26 0	15 53	2 3	1 45	16 42		n.a.
S 14	6 48	11 38	2 52	7 50	0 27	11 42	0 11	25 39	2 5	19 47	1 22	0 20	2 20	9 38	0 48	8 8	2 1	26 0	15 53	2 2	1 44	16 41		n.a.
S 15	7 12	14 42	3 50	7 0	0 6	12 11	0 9	25 36	2 4	19 46	1 22	0 17	2 21	9 39	0 48	8 7	2 1	25 59	15 53	2 1	1 43	16 40		n.a.
M16	7 35	16 58	4 35	6 10	0n14	12 39	0 6	25 33	2 3	19 46	1 22	0 14	2 21	9 40	0 48	8 6	2 1	25 59	15 54	2 1	1 42	16 39		n.a.
T 17	7 58	18 15	5 5	5 22	0 34	13 8	0 4	25 29	2 2	19 45	1 22	0 11	2 21	9 40	0 48	8 6	2 1	25 59	15 54	2 0	1 40	16 38		n.a.
W18	8 21	18 25	5 16	4 38	0 53	13 35	0 1	25 25	2 0	19 44	1 22	0 9	2 21	9 41	0 48	8 5	2 1	25 59	15 55	1 59	1 39	16 37		n.a.
T 19	8 44	17 25	5 8	3 58	1 11	14 3	0s 1	25 21	1 59	19 44	1 21	0 6	2 21	9 41	0 48	8 4	2 1	25 59	15 55	1 59	1 38	16 36		n.a.
F 20	9 7	15 21	4 41	3 23	1 27	14 30	0 4	25 16	1 58	19 43	1 21	0 3	2 21	9 42	0 48	8 4	2 1	25 58	15 56	1 59	1 36	16 36		n.a.
S 21	9 30	12 22	3 57	2 55	1 41	14 56	0 6	25 11	1 57	19 42	1 21	0 0	2 21	9 42	0 48	8 3	2 1	25 58	15 56	2 0	1 35	16 35		n.a.
S 22	9 52	8 40	3 0	2 33	1 53	15 23	0 9	25 6	1 56	19 41	1 21	0s 2	2 21	9 43	0 48	8 3	2 1	25 58	15 57	2 0	1 34	16 34		n.a.
M23	10 15	4 30	1 51	2 17	2 3	15 49	0 11	25 1	1 55	19 40	1 21	0 5	2 21	9 43	0 48	8 2	2 1	25 58	15 57	2 1	1 33	16 33		n.a.
T 24	10 37	0 8	0 37	2 8	2 12	16 14	0 14	24 56	1 54	19 39	1 20	0 8	2 21	9 44	0 48	8 1	2 1	25 58	15 57	2 1	1 31	16 32		n.a.
W25	10 59	4s12	0n38	2 4	2 18	16 39	0 16	24 50	1 53	19 38	1 20	0 10	2 21	9 44	0 48	8 1	2 1	25 58	15 58	2 1	1 30	16 31		n.a.
T 26	11 21	8 16	1 50	2 6	2 23	17 4	0 19	24 44	1 51	19 37	1 20	0 13	2 21	9 45	0 48	8 0	2 1	25 57	15 58	2 1	1 29	16 30		n.a.
F 27	11 43	11 50	2 55	2 14	2 26	17 28	0 21	24 38	1 50	19 36	1 20	0 15	2 21	9 45	0 48	7 59	2 1	25 57	15 59	1 59	1 28	16 29		n.a.
S 28	12 4	14 44	3 49	2 25	2 28	17 52	0 24	24 32	1 49	19 34	1 20	0 18	2 22	9 46	0 48	7 59	2 1	25 57	15 59	1 58	1 26	16 28		n.a.
S 29	12 25	16 51	4 30	2 41	2 29	18 15	0 26	24 25	1 48	19 33	1 19	0 21	2 22	9 46	0 48	7 58	2 1	25 57	16 0	1 56	1 25	16 27		n.a.
M30	12 47	18 8	4 58	3 0	2 28	18 38	0 29	24 18	1 47	19 32	1 19	0 23	2 22	9 46	0 47	7 58	2 1	25 57	16 0	1 54	1 24	16 27		n.a.
T 31	13s 7	18s32	5n11	3s23	2n27	19s 0	0s31	24s11	1s46	19s30	1s19	0s26	2n22	9s47	0s47	7n57	2s 1	25n57	16n 1	1s52	1s22	16s26		n.a.

Julian Day Number = 1627827.5, Delta T = 03h43m41s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°36'29, Lahiri = - 7°29'29 Julian Calendar 1 Oct. 257 BCE == Greg. Calendar 27 Sept. 257 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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NOVEMBER 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 25 22	5♏22'26	11♑10	15♎ 7	23♏19	19♑ 8	9♒ 1	6♎34	6°R59	25°R 5	1♍26	4°R35	3♎22	26♑47	n.a.	W 1
T 2	2 29 19	6°23'27	23° 5	16°11	24°34	19°51	9° 6	6°41	6♓58	25♈ 3	1°27	4♎33	3°19	26°54	n.a.	T 2
F 3	2 33 15	7°24'28	4♒56	17°18	25°49	20°35	9°11	6°47	6°57	25° 1	1°28	4°D32	3°15	27° 1	n.a.	F 3
S 4	2 37 12	8°25'31	16°49	18°29	27° 4	21°18	9°16	6°54	6°57	25° 0	1°29	4°32	3°12	27° 7	n.a.	S 4
S 5	2 41 8	9°26'34	28°49	19°43	28°19	22° 2	9°22	7° 0	6°56	24°58	1°30	4°33	3° 9	27°14	n.a.	S 5
M 6	2 45 5	10°27'38	11♓ 0	20°59	29°34	22°45	9°28	7° 7	6°55	24°56	1°31	4°35	3° 6	27°21	n.a.	M 6
T 7	2 49 1	11°28'42	23°28	22°18	0♐49	23°29	9°33	7°13	6°54	24°55	1°33	4°37	3° 3	27°27	n.a.	T 7
W 8	2 52 58	12°29'47	6♈15	23°38	2° 4	24°13	9°39	7°19	6°54	24°53	1°34	4°R37	3° 0	27°34	n.a.	W 8
T 9	2 56 55	13°30'53	19°25	25° 0	3°19	24°56	9°45	7°25	6°53	24°52	1°35	4°36	2°56	27°41	n.a.	T 9
F 10	3 0 51	14°31'59	2♉57	26°23	4°34	25°40	9°52	7°32	6°53	24°50	1°36	4°33	2°53	27°48	n.a.	F 10
S 11	3 4 48	15°33'07	16°51	27°48	5°49	26°24	9°58	7°38	6°52	24°48	1°36	4°28	2°50	27°54	n.a.	S 11
S 12	3 8 44	16°34'15	1♊ 3	29°13	7° 3	27° 7	10° 5	7°44	6°52	24°47	1°37	4°22	2°47	28° 1	n.a.	S 12
M13	3 12 41	17°35'23	15°27	0♏40	8°18	27°51	10°12	7°50	6°51	24°45	1°38	4°15	2°44	28° 8	n.a.	M13
T 14	3 16 37	18°36'33	29°57	2° 7	9°33	28°35	10°19	7°56	6°51	24°44	1°39	4° 8	2°41	28°14	n.a.	T 14
W15	3 20 34	19°37'44	14♋27	3°35	10°48	29°19	10°26	8° 2	6°51	24°42	1°40	4° 2	2°37	28°21	n.a.	W15
T 16	3 24 30	20°38'55	28°52	5° 3	12° 3	0♒ 2	10°33	8° 8	6°51	24°41	1°41	3°58	2°34	28°28	n.a.	T 16
F 17	3 28 27	21°40'07	13♌ 7	6°32	13°18	0°46	10°41	8°14	6°51	24°39	1°41	3°55	2°31	28°35	n.a.	F 17
S 18	3 32 24	22°41'20	27°11	8° 2	14°33	1°30	10°48	8°20	6°50	24°38	1°42	3°D55	2°28	28°41	n.a.	S 18
S 19	3 36 20	23°42'34	11♍ 3	9°31	15°48	2°13	10°56	8°25	6°50	24°36	1°43	3°56	2°25	28°48	n.a.	S 19
M20	3 40 17	24°43'48	24°42	11° 2	17° 3	2°57	11° 4	8°31	6°D50	24°35	1°43	3°57	2°21	28°55	n.a.	M20
T 21	3 44 13	25°45'03	8♎10	12°32	18°17	3°41	11°12	8°37	6°50	24°34	1°44	3°R57	2°18	29° 1	n.a.	T 21
W22	3 48 10	26°46'18	21°26	14° 3	19°32	4°25	11°20	8°42	6°50	24°32	1°45	3°56	2°15	29° 8	n.a.	W22
T 23	3 52 6	27°47'35	4♏32	15°34	20°47	5° 8	11°29	8°48	6°51	24°31	1°45	3°52	2°12	29°15	n.a.	T 23
F 24	3 56 3	28°48'51	17°26	17° 6	22° 2	5°52	11°37	8°53	6°51	24°29	1°46	3°45	2° 9	29°22	n.a.	F 24
S 25	3 59 59	29°50'08	0♐ 9	18°37	23°17	6°36	11°46	8°58	6°51	24°28	1°46	3°36	2° 6	29°28	n.a.	S 25
S 26	4 3 56	0♐51'25	12°40	20°10	24°31	7°20	11°55	9° 4	6°51	24°27	1°47	3°25	2° 2	29°35	n.a.	S 26
M27	4 7 53	1°52'42	25° 0	21°42	25°46	8° 3	12° 3	9° 9	6°52	24°25	1°47	3°13	1°59	29°42	n.a.	M27
T 28	4 11 49	2°53'59	7♑ 9	23°14	27° 1	8°47	12°13	9°14	6°52	24°24	1°47	3° 2	1°56	29°48	n.a.	T 28
W29	4 15 46	3°55'16	19° 9	24°47	28°16	9°31	12°22	9°19	6°53	24°23	1°48	2°52	1°53	29°55	n.a.	W29
T 30	4 19 42	4♐56'33	1♒ 1	26♏21	29♐30	10♒15	12♒31	9♎24	6♓53	24♈22	1♍48	2♎44	1♎50	0♒ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s28	18s 5	5n11	3s48	2n25	19s22	0s34	24s 4	1s45	19s29	1s19	0s28	2n22	9s47	0s47	7n56	2s 1	25n57	16n 1	1s51	1s21	16s25		n.a.
T 2	13 49	16 51	4 57	4 16	2 22	19 43	0 36	23 56	1 43	19 27	1 19	0 31	2 22	9 47	0 47	7 56	2 1	25 57	16 2	1 50	1 20	16 24		n.a.
F 3	14 9	14 54	4 30	4 45	2 18	20 4	0 38	23 49	1 42	19 26	1 18	0 33	2 22	9 48	0 47	7 55	2 1	25 57	16 2	1 49	1 19	16 23		n.a.
S 4	14 29	12 18	3 52	5 17	2 13	20 24	0 41	23 41	1 41	19 24	1 18	0 36	2 22	9 48	0 47	7 55	2 1	25 57	16 3	1 49	1 17	16 22		n.a.
S 5	14 49	9 10	3 3	5 49	2 9	20 43	0 43	23 33	1 40	19 22	1 18	0 38	2 22	9 48	0 47	7 54	2 1	25 57	16 3	1 50	1 16	16 21		n.a.
M 6	15 8	5 36	2 5	6 23	2 3	21 2	0 45	23 24	1 39	19 21	1 18	0 41	2 22	9 48	0 47	7 53	2 1	25 57	16 4	1 51	1 15	16 20		n.a.
T 7	15 27	1 42	1 0	6 58	1 58	21 21	0 48	23 16	1 38	19 19	1 18	0 43	2 23	9 48	0 47	7 53	2 1	25 57	16 4	1 51	1 14	16 19		n.a.
W 8	15 46	2n23	0s 9	7 33	1 52	21 38	0 50	23 7	1 37	19 17	1 17	0 45	2 23	9 49	0 47	7 52	2 1	25 58	16 5	1 51	1 12	16 18		n.a.
T 9	16 5	6 28	1 20	8 9	1 46	21 55	0 52	22 58	1 35	19 15	1 17	0 48	2 23	9 49	0 47	7 52	2 1	25 58	16 6	1 51	1 11	16 17		n.a.
F 10	16 23	10 20	2 28	8 46	1 39	22 12	0 55	22 48	1 34	19 13	1 17	0 50	2 23	9 49	0 47	7 51	2 1	25 58	16 6	1 50	1 10	16 16		n.a.
S 11	16 41	13 44	3 29	9 23	1 33	22 28	0 57	22 39	1 33	19 11	1 17	0 52	2 23	9 49	0 47	7 51	2 1	25 58	16 7	1 48	1 8	16 15		n.a.
S 12	16 59	16 24	4 18	9 59	1 26	22 43	0 59	22 29	1 32	19 9	1 17	0 55	2 23	9 49	0 47	7 50	2 1	25 58	16 7	1 45	1 7	16 14		n.a.
M13	17 17	18 5	4 52	10 37	1 19	22 57	1 1	22 19	1 31	19 7	1 16	0 57	2 23	9 49	0 47	7 50	2 1	25 58	16 8	1 42	1 6	16 14		n.a.
T 14	17 34	18 36	5 8	11 14	1 12	23 11	1 3	22 9	1 30	19 5	1 16	0 59	2 24	9 49	0 47	7 49	2 1	25 58	16 8	1 40	1 5	16 13		n.a.
W15	17 51	17 54	5 3	11 51	1 5	23 24	1 5	21 59	1 29	19 3	1 16	1 2	2 24	9 50	0 47	7 48	2 1	25 59	16 9	1 37	1 3	16 12		n.a.
T 16	18 8	16 4	4 40	12 27	0 58	23 37	1 7	21 49	1 28	19 1	1 16	1 4	2 24	9 50	0 47	7 48	2 1	25 59	16 9	1 36	1 2	16 11		n.a.
F 17	18 24	13 15	3 59	13 4	0 51	23 49	1 9	21 38	1 26	18 59	1 16	1 6	2 24	9 50	0 47	7 47	2 1	25 59	16 10	1 35	1 1	16 10		n.a.
S 18	18 40	9 42	3 5	13 40	0 43	24 0	1 11	21 27	1 25	18 56	1 16	1 8	2 24	9 50	0 47	7 47	2 1	25 59	16 10	1 35	0 59	16 9		n.a.
S 19	18 55	5 39	2 0	14 16	0 36	24 10	1 13	21 16	1 24	18 54	1 15	1 10	2 24	9 50	0 47	7 46	2 1	26 0	16 11	1 35	0 58	16 8		n.a.
M20	19 11	1 22	0 50	14 51	0 29	24 20	1 15	21 5	1 23	18 52	1 15	1 12	2 25	9 50	0 47	7 46	2 1	26 0	16 12	1 35	0 57	16 7		n.a.
T 21	19 25	2s56	0n23	15 26	0 22	24 29	1 17	20 53	1 22	18 49	1 15	1 14	2 25	9 49	0 47	7 45	2 1	26 0	16 12	1 35	0 56	16 6		n.a.
W22	19 40	7 2	1 33	16 0	0 15	24 37	1 19	20 42	1 21	18 47	1 15	1 16	2 25	9 49	0 47	7 45	2 1	26 0	16 13	1 35	0 54	16 5		n.a.
T 23	19 54	10 44	2 36	16 34	0 8	24 44	1 20	20 30	1 20	18 44	1 15	1 18	2 25	9 49	0 47	7 44	2 1	26 1	16 13	1 33	0 53	16 4		n.a.
F 24	20 8	13 52	3 31	17 7	0 1	24 51	1 22	20 18	1 19	18 42	1 15	1 20	2 25	9 49	0 46	7 44	2 1	26 1	16 14	1 31	0 52	16 3		n.a.
S 25	20 21	16 17	4 14	17 40	0s 6	24 56	1 24	20 6	1 18	18 39	1 14	1 22	2 25	9 49	0 46	7 44	2 1	26 1	16 14	1 27	0 51	16 2		n.a.
S 26	20 34	17 53	4 44	18 12	0 13	25 2	1 25	19 53	1 16	18 37	1 14	1 24	2 26	9 49	0 46	7 43	2 0	26 2	16 15	1 22	0 49	16 1		n.a.
M27	20 47	18 37	5 1	18 43	0 19	25 6	1 27	19 41	1 15	18 34	1 14	1 26	2 26	9 49	0 46	7 43	2 0	26 2	16 16	1 18	0 48	16 0		n.a.
T 28	20 59	18 29	5 3	19 13	0 26	25 9	1 28	19 28	1 14	18 31	1 14	1 28	2 26	9 49	0 46	7 42	2 0	26 3	16 16	1 13	0 47	15 59		n.a.
W29	21 11	17 31	4 52	19 43	0 32	25 12	1 29	19 15	1 13	18 28	1 14	1 30	2 26	9 48	0 46	7 42	2 0	26 3	16 17	1 9	0 45	15 58		n.a.
T 30	21s22	15s48	4n28	20s12	0s39	25s14	1s31	19s 2	1s12	18s26	1s14	1s32	2n26	9s48	0s46	7n41	2s 0	26n 3	16n17	1s 6	0s44	15s57		n.a.

Julian Day Number = 1627858.5, Delta T = 03h43m40s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 6°36'24, Lahiri = - 7°29'25 Julian Calendar 1 Nov. 257 BCE == Greg. Calendar 28 Oct. 257 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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DECEMBER 257 BCE (-256) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 23 39	5♐57'49	12♒51	27♏54	0♑45	10♒58	12♒41	9♎29	6♓54	24°R21	1♍48	2°R38	1♎47	0♒ 8	n.a.	F 1
S 2	4 27 35	6°59'06	24°41	29°28	2° 0	11°42	12°50	9°34	6°54	24♈19	1°49	2♎35	1°43	0°15	n.a.	S 2
S 3	4 31 32	8° 0'22	6♓38	1♐ 2	3°14	12°26	13° 0	9°39	6°55	24°18	1°49	2°D34	1°40	0°22	n.a.	S 3
M 4	4 35 28	9° 1'37	18°45	2°36	4°29	13°10	13°10	9°44	6°56	24°17	1°49	2°35	1°37	0°29	n.a.	M 4
T 5	4 39 25	10° 2'52	1♈10	4°11	5°44	13°53	13°20	9°48	6°57	24°16	1°49	2°R35	1°34	0°35	n.a.	T 5
W 6	4 43 22	11° 4'07	13°56	5°46	6°58	14°37	13°30	9°53	6°57	24°15	1°49	2°35	1°31	0°42	n.a.	W 6
T 7	4 47 18	12° 5'21	27° 7	7°22	8°13	15°21	13°40	9°58	6°58	24°14	1°49	2°32	1°27	0°49	n.a.	T 7
F 8	4 51 15	13° 6'34	10♉47	8°58	9°27	16° 4	13°50	10° 2	6°59	24°13	1°R49	2°27	1°24	0°55	n.a.	F 8
S 9	4 55 11	14° 7'47	24°54	10°34	10°42	16°48	14° 1	10° 6	7° 0	24°12	1°49	2°19	1°21	1° 2	n.a.	S 9
S 10	4 59 8	15° 9'00	9♊26	12°11	11°56	17°32	14°11	10°11	7° 1	24°11	1°49	2° 9	1°18	1° 9	n.a.	S 10
M11	5 3 4	16°10'12	24°15	13°48	13°11	18°15	14°22	10°15	7° 2	24°10	1°49	1°58	1°15	1°16	n.a.	M11
T 12	5 7 1	17°11'24	9♋14	15°26	14°25	18°59	14°33	10°19	7° 3	24° 9	1°49	1°46	1°12	1°22	n.a.	T 12
W13	5 10 58	18°12'35	24°12	17° 4	15°39	19°42	14°44	10°23	7° 5	24° 8	1°49	1°36	1° 8	1°29	n.a.	W13
T 14	5 14 54	19°13'46	9♌ 1	18°43	16°54	20°26	14°55	10°27	7° 6	24° 8	1°49	1°29	1° 5	1°36	n.a.	T 14
F 15	5 18 51	20°14'57	23°33	20°22	18° 8	21°10	15° 6	10°31	7° 7	24° 7	1°48	1°24	1° 2	1°42	n.a.	F 15
S 16	5 22 47	21°16'07	7♍46	22° 2	19°22	21°53	15°17	10°35	7° 8	24° 6	1°48	1°21	0°59	1°49	n.a.	S 16
S 17	5 26 44	22°17'17	21°38	23°42	20°36	22°37	15°28	10°38	7°10	24° 5	1°48	1°D21	0°56	1°56	n.a.	S 17
M18	5 30 40	23°18'27	5♎10	25°23	21°51	23°20	15°40	10°42	7°11	24° 5	1°48	1°R21	0°53	2° 2	n.a.	M18
T 19	5 34 37	24°19'36	18°24	27° 4	23° 5	24° 4	15°51	10°46	7°13	24° 4	1°47	1°20	0°49	2° 9	n.a.	T 19
W20	5 38 33	25°20'45	1♏23	28°46	24°19	24°47	16° 3	10°49	7°14	24° 3	1°47	1°17	0°46	2°16	n.a.	W20
T 21	5 42 30	26°21'53	14° 9	0♑28	25°33	25°30	16°15	10°52	7°16	24° 3	1°46	1°12	0°43	2°23	n.a.	T 21
F 22	5 46 27	27°23'00	26°44	2°10	26°47	26°14	16°27	10°56	7°17	24° 2	1°46	1° 3	0°40	2°29	n.a.	F 22
S 23	5 50 23	28°24'07	9♐10	3°54	28° 1	26°57	16°38	10°59	7°19	24° 1	1°45	0°51	0°37	2°36	n.a.	S 23
S 24	5 54 20	29°25'13	21°26	5°37	29°15	27°41	16°50	11° 2	7°21	24° 1	1°45	0°37	0°33	2°43	n.a.	S 24
M25	5 58 16	0♑26'18	3♑35	7°21	0♒29	28°24	17° 2	11° 5	7°22	24° 0	1°44	0°22	0°30	2°49	n.a.	M25
T 26	6 2 13	1°27'23	15°37	9° 6	1°43	29° 7	17°15	11° 8	7°24	24° 0	1°44	0° 7	0°27	2°56	n.a.	T 26
W27	6 6 9	2°28'26	27°32	10°50	2°57	29°51	17°27	11°11	7°26	24° 0	1°43	29♍53	0°24	3° 3	n.a.	W27
T 28	6 10 6	3°29'27	9♒22	12°35	4°11	0♓34	17°39	11°13	7°28	23°59	1°43	29°42	0°21	3°10	n.a.	T 28
F 29	6 14 2	4°30'28	21°11	14°20	5°25	1°17	17°52	11°16	7°30	23°59	1°42	29°34	0°18	3°16	n.a.	F 29
S 30	6 17 59	5°31'27	3♓ 0	16° 5	6°39	2° 0	18° 4	11°19	7°32	23°59	1°41	29°29	0°14	3°23	n.a.	S 30
S 31	6 21 56	6♑32'25	14♓55	17♑50	7♒52	2♓44	18♒17	11♎21	7♓34	23♈58	1♍40	29♍26	0♎11	3♒30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s33	13 s26	3n53	20 s39	0 s45	25 s15	1 s32	18 s49	1 s11	18 s23	1 s13	1 s34	2n27	9 s48	0 s46	7n41	2 s 0	26n 4	16n18	1 s 4	0 s43	15 s56		n.a.
S 2	21 44	10 30	3 8	21 6	0 51	25 16	1 33	18 36	1 10	18 20	1 13	1 35	2 27	9 48	0 46	7 41	2 0	26 4	16 18	1 2	0 42	15 55		n.a.
S 3	21 54	7 7	2 14	21 32	0 57	25 15	1 34	18 22	1 9	18 17	1 13	1 37	2 27	9 47	0 46	7 40	2 0	26 5	16 19	1 2	0 40	15 54		n.a.
M 4	22 4	3 23	1 13	21 57	1 3	25 14	1 35	18 9	1 8	18 14	1 13	1 39	2 27	9 47	0 46	7 40	2 0	26 5	16 20	1 2	0 39	15 53		n.a.
T 5	22 13	0n35	0 8	22 21	1 8	25 12	1 36	17 55	1 7	18 11	1 13	1 41	2 27	9 47	0 46	7 40	2 0	26 6	16 20	1 2	0 38	15 52		n.a.
W 6	22 22	4 38	1 s 0	22 44	1 13	25 9	1 37	17 41	1 6	18 8	1 13	1 42	2 28	9 46	0 46	7 39	2 0	26 6	16 21	1 2	0 36	15 51		n.a.
T 7	22 31	8 36	2 6	23 5	1 19	25 6	1 38	17 27	1 5	18 5	1 13	1 44	2 28	9 46	0 46	7 39	2 0	26 7	16 21	1 1	0 35	15 50		n.a.
F 8	22 39	12 16	3 8	23 26	1 23	25 2	1 39	17 13	1 4	18 1	1 12	1 45	2 28	9 46	0 46	7 39	2 0	26 7	16 22	0 59	0 34	15 49		n.a.
S 9	22 46	15 20	4 0	23 45	1 28	24 57	1 40	16 59	1 2	17 58	1 12	1 47	2 28	9 45	0 46	7 38	2 0	26 8	16 23	0 56	0 33	15 48		n.a.
S 10	22 53	17 33	4 38	24 3	1 33	24 51	1 40	16 44	1 1	17 55	1 12	1 48	2 28	9 45	0 46	7 38	2 0	26 8	16 23	0 52	0 31	15 47		n.a.
M11	23 0	18 38	4 58	24 20	1 37	24 44	1 41	16 30	1 0	17 52	1 12	1 50	2 29	9 44	0 46	7 38	2 0	26 9	16 24	0 47	0 30	15 46		n.a.
T 12	23 6	18 26	4 59	24 35	1 41	24 37	1 42	16 15	0 59	17 48	1 12	1 51	2 29	9 44	0 46	7 37	2 0	26 9	16 24	0 43	0 29	15 45		n.a.
W13	23 12	16 58	4 38	24 49	1 44	24 29	1 42	16 0	0 58	17 45	1 12	1 53	2 29	9 43	0 46	7 37	2 0	26 10	16 25	0 39	0 28	15 44		n.a.
T 14	23 17	14 22	4 0	25 2	1 48	24 20	1 42	15 45	0 57	17 42	1 12	1 54	2 29	9 43	0 46	7 37	2 0	26 11	16 25	0 36	0 26	15 43		n.a.
F 15	23 22	10 55	3 6	25 13	1 51	24 11	1 43	15 30	0 56	17 38	1 12	1 55	2 30	9 42	0 46	7 37	1 59	26 11	16 26	0 34	0 25	15 42		n.a.
S 16	23 26	6 53	2 1	25 22	1 54	24 0	1 43	15 15	0 55	17 35	1 11	1 57	2 30	9 42	0 46	7 36	1 59	26 12	16 26	0 33	0 24	15 41		n.a.
S 17	23 30	2 34	0 51	25 30	1 56	23 49	1 43	15 0	0 54	17 31	1 11	1 58	2 30	9 41	0 46	7 36	1 59	26 12	16 27	0 33	0 22	15 40		n.a.
M18	23 33	1 s46	0n20	25 37	1 58	23 37	1 43	14 44	0 53	17 28	1 11	1 59	2 30	9 41	0 46	7 36	1 59	26 13	16 28	0 33	0 21	15 39		n.a.
T 19	23 36	5 56	1 29	25 41	2 0	23 25	1 43	14 29	0 52	17 24	1 11	2 0	2 30	9 40	0 45	7 36	1 59	26 14	16 28	0 32	0 20	15 38		n.a.
W20	23 38	9 44	2 32	25 44	2 1	23 12	1 43	14 13	0 51	17 20	1 11	2 1	2 31	9 39	0 45	7 36	1 59	26 14	16 29	0 31	0 19	15 37		n.a.
T 21	23 40	13 1	3 25	25 46	2 2	22 58	1 43	13 57	0 50	17 17	1 11	2 3	2 31	9 39	0 45	7 36	1 59	26 15	16 29	0 29	0 17	15 36		n.a.
F 22	23 42	15 38	4 8	25 45	2 3	22 44	1 43	13 41	0 49	17 13	1 11	2 4	2 31	9 38	0 45	7 35	1 59	26 16	16 30	0 25	0 16	15 35		n.a.
S 23	23 43	17 30	4 39	25 43	2 3	22 28	1 42	13 25	0 48	17 9	1 11	2 5	2 31	9 38	0 45	7 35	1 59	26 16	16 30	0 20	0 15	15 34		n.a.
S 24	23 43	18 32	4 56	25 38	2 2	22 13	1 42	13 9	0 47	17 6	1 11	2 6	2 32	9 37	0 45	7 35	1 59	26 17	16 31	0 15	0 13	15 33		n.a.
M25	23 43	18 42	4 59	25 32	2 2	21 56	1 42	12 53	0 46	17 2	1 10	2 7	2 32	9 36	0 45	7 35	1 59	26 18	16 31	0 9	0 12	15 31		n.a.
T 26	23 43	18 1	4 49	25 24	2 0	21 39	1 41	12 37	0 45	16 58	1 10	2 7	2 32	9 36	0 45	7 35	1 59	26 18	16 32	0 3	0 11	15 30		n.a.
W27	23 42	16 33	4 26	25 14	1 58	21 21	1 40	12 21	0 44	16 54	1 10	2 8	2 32	9 35	0 45	7 35	1 59	26 19	16 32	0n 3	0 10	15 29		n.a.
T 28	23 41	14 24	3 52	25 2	1 56	21 3	1 40	12 4	0 43	16 50	1 10	2 9	2 33	9 34	0 45	7 35	1 59	26 20	16 33	0 7	0 8	15 28		n.a.
F 29	23 39	11 39	3 7	24 48	1 52	20 44	1 39	11 48	0 42	16 46	1 10	2 10	2 33	9 33	0 45	7 35	1 59	26 21	16 33	0 10	0 7	15 27		n.a.
S 30	23 36	8 26	2 15	24 32	1 49	20 25	1 38	11 32	0 41	16 42	1 10	2 11	2 33	9 33	0 45	7 35	1 58	26 21	16 34	0 12	0 6	15 26		n.a.
S 31	23 s34	4 s51	1n16	24 s14	1 s44	20 s 5	1 s37	11 s15	0 s40	16 s38	1 s10	2 s12	2n33	9 s32	0 s45	7n35	1 s58	26n22	16n34	0n13	0 s 5	15 s25		n.a.

Julian Day Number = 1627888.5, Delta T = 03h43m39s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 6°36'20, Lahiri = - 7°29'20 Julian Calendar 1 Dec. 257 BCE == Greg. Calendar 27 Nov. 257 BCE

The year -256 astronomical counting style corresponds to year 257 B.C.E historical counting style.

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JANUARY 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 25 52	7♑33'21	26♓59	19♑34	9♒ 6	3♓27	18♒29	11♎23	7♓36	23°R58	1°R40	29°D26	0♎ 8	3♒36	n.a.	M 1
T 2	6 29 49	8°34'16	9♈19	21°17	10°20	4°10	18°42	11°26	7°38	23♈58	1♍39	29°R26	0° 5	3°43	n.a.	T 2
W 3	6 33 45	9°35'10	21°59	23° 0	11°33	4°53	18°55	11°28	7°40	23°58	1°38	29♍25	0° 2	3°50	n.a.	W 3
T 4	6 37 42	10°36'01	5♉ 5	24°42	12°47	5°36	19° 8	11°30	7°42	23°58	1°37	29°23	29♍59	3°56	n.a.	T 4
F 5	6 41 38	11°36'52	18°40	26°22	14° 0	6°19	19°20	11°32	7°44	23°57	1°36	29°19	29°55	4° 3	n.a.	F 5
S 6	6 45 35	12°37'40	2♊46	28° 0	15°14	7° 2	19°33	11°34	7°47	23°57	1°35	29°11	29°52	4°10	n.a.	S 6
S 7	6 49 31	13°38'27	17°20	29°36	16°27	7°45	19°46	11°35	7°49	23°D57	1°34	29° 2	29°49	4°17	n.a.	S 7
M 8	6 53 28	14°39'13	2♋18	1♒ 9	17°40	8°28	20° 0	11°37	7°51	23°57	1°33	28°51	29°46	4°23	n.a.	M 8
T 9	6 57 25	15°39'57	17°32	2°39	18°54	9°11	20°13	11°38	7°54	23°57	1°32	28°40	29°43	4°30	n.a.	T 9
W10	7 1 21	16°40'40	2♌49	4° 4	20° 7	9°54	20°26	11°40	7°56	23°57	1°31	28°30	29°39	4°37	n.a.	W10
T 11	7 5 18	17°41'21	17°59	5°25	21°20	10°37	20°39	11°41	7°58	23°58	1°30	28°22	29°36	4°43	n.a.	T 11
F 12	7 9 14	18°42'01	2♍52	6°40	22°33	11°20	20°53	11°42	8° 1	23°58	1°29	28°17	29°33	4°50	n.a.	F 12
S 13	7 13 11	19°42'39	17°22	7°50	23°46	12° 2	21° 6	11°44	8° 3	23°58	1°28	28°15	29°30	4°57	n.a.	S 13
S 14	7 17 7	20°43'16	1♎27	8°52	24°59	12°45	21°19	11°45	8° 6	23°58	1°27	28°D15	29°27	5° 3	n.a.	S 14
M15	7 21 4	21°43'52	15° 5	9°47	26°12	13°28	21°33	11°46	8° 9	23°58	1°26	28°15	29°24	5°10	n.a.	M15
T 16	7 25 0	22°44'26	28°20	10°34	27°24	14°11	21°46	11°46	8°11	23°59	1°25	28°R15	29°20	5°17	n.a.	T 16
W17	7 28 57	23°44'59	11♏14	11°12	28°37	14°53	22° 0	11°47	8°14	23°59	1°24	28°14	29°17	5°23	n.a.	W17
T 18	7 32 54	24°45'31	23°51	11°40	29°50	15°36	22°14	11°48	8°16	23°59	1°22	28°10	29°14	5°30	n.a.	T 18
F 19	7 36 50	25°46'01	6♐14	11°59	1♓ 2	16°19	22°27	11°48	8°19	24° 0	1°21	28° 3	29°11	5°37	n.a.	F 19
S 20	7 40 47	26°46'30	18°27	12°R 7	2°15	17° 1	22°41	11°49	8°22	24° 0	1°20	27°54	29° 8	5°44	n.a.	S 20
S 21	7 44 43	27°46'57	0♑32	12° 6	3°27	17°44	22°55	11°49	8°25	24° 0	1°19	27°43	29° 4	5°50	n.a.	S 21
M22	7 48 40	28°47'23	12°31	11°54	4°40	18°26	23° 9	11°49	8°27	24° 1	1°17	27°31	29° 1	5°57	n.a.	M22
T 23	7 52 36	29°47'47	24°25	11°33	5°52	19° 9	23°23	11°49	8°30	24° 1	1°16	27°19	28°58	6° 4	n.a.	T 23
W24	7 56 33	0♒48'09	6♒17	11° 2	7° 4	19°51	23°37	11°R49	8°33	24° 2	1°15	27° 9	28°55	6°10	n.a.	W24
T 25	8 0 30	1°48'29	18° 6	10°23	8°16	20°34	23°51	11°49	8°36	24° 3	1°13	27° 0	28°52	6°17	n.a.	T 25
F 26	8 4 26	2°48'47	29°56	9°36	9°28	21°16	24° 5	11°49	8°39	24° 3	1°12	26°54	28°49	6°24	n.a.	F 26
S 27	8 8 23	3°49'03	11♓48	8°44	10°40	21°58	24°19	11°49	8°42	24° 4	1°10	26°50	28°45	6°30	n.a.	S 27
S 28	8 12 19	4°49'17	23°46	7°46	11°52	22°41	24°33	11°48	8°45	24° 5	1° 9	26°D49	28°42	6°37	n.a.	S 28
M29	8 16 16	5°49'29	5♈53	6°45	13° 4	23°23	24°47	11°48	8°48	24° 5	1° 8	26°49	28°39	6°44	n.a.	M29
T 30	8 20 12	6°49'38	18°13	5°42	14°16	24° 5	25° 1	11°47	8°51	24° 6	1° 6	26°50	28°36	6°51	n.a.	T 30
W31	8 24 9	7♒49'46	0♉51	4♒39	15♓27	24♓47	25♒15	11♎47	8♓54	24♈ 7	1♍ 5	26♍51	28♍33	6♒57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s30	1s 1	0n13	23s54	1s39	19s44	1s36	10s58	0s39	16s34	1s10	2s12	2n34	9s31	0s45	7n35	1s58	26n23	16n35	0n14	0s 3	15s24		n.a.
T 2	23 27	2n56	0s52	23 33	1 33	19 23	1 35	10 41	0 38	16 30	1 10	2 13	2 34	9 30	0 45	7 34	1 58	26 23	16 35	0 14	0 2	15 23		n.a.
W 3	23 22	6 52	1 57	23 9	1 26	19 1	1 34	10 25	0 37	16 26	1 10	2 13	2 34	9 29	0 45	7 34	1 58	26 24	16 36	0 14	0 1	15 22		n.a.
T 4	23 18	10 36	2 57	22 44	1 19	18 39	1 33	10 8	0 36	16 22	1 10	2 14	2 34	9 28	0 45	7 34	1 58	26 25	16 36	0 15	0n 1	15 21		n.a.
F 5	23 13	13 54	3 50	22 17	1 11	18 16	1 31	9 51	0 35	16 18	1 9	2 15	2 35	9 28	0 45	7 35	1 58	26 26	16 37	0 17	0 2	15 20		n.a.
S 6	23 7	16 32	4 30	21 49	1 2	17 53	1 30	9 34	0 35	16 13	1 9	2 15	2 35	9 27	0 45	7 35	1 58	26 27	16 37	0 20	0 3	15 19		n.a.
S 7	23 1	18 13	4 55	21 19	0 52	17 30	1 28	9 17	0 34	16 9	1 9	2 15	2 35	9 26	0 45	7 35	1 58	26 27	16 38	0 23	0 4	15 18		n.a.
M 8	22 54	18 41	5 1	20 48	0 41	17 5	1 27	9 0	0 33	16 5	1 9	2 16	2 36	9 25	0 45	7 35	1 58	26 28	16 38	0 28	0 6	15 17		n.a.
T 9	22 47	17 50	4 45	20 17	0 29	16 41	1 25	8 43	0 32	16 1	1 9	2 16	2 36	9 24	0 45	7 35	1 58	26 29	16 39	0 32	0 7	15 15		n.a.
W10	22 40	15 43	4 10	19 45	0 17	16 16	1 23	8 25	0 31	15 56	1 9	2 17	2 36	9 23	0 45	7 35	1 58	26 30	16 39	0 36	0 8	15 14		n.a.
T 11	22 32	12 31	3 16	19 12	0 4	15 51	1 21	8 8	0 30	15 52	1 9	2 17	2 36	9 22	0 45	7 35	1 58	26 30	16 40	0 39	0 10	15 13		n.a.
F 12	22 24	8 33	2 10	18 40	0n10	15 25	1 20	7 51	0 29	15 48	1 9	2 17	2 37	9 21	0 45	7 35	1 58	26 31	16 40	0 41	0 11	15 12		n.a.
S 13	22 15	4 10	0 57	18 8	0 25	14 59	1 18	7 34	0 28	15 43	1 9	2 17	2 37	9 20	0 45	7 35	1 58	26 32	16 40	0 42	0 12	15 11		n.a.
S 14	22 6	0s19	0n17	17 37	0 40	14 32	1 15	7 16	0 27	15 39	1 9	2 17	2 37	9 19	0 45	7 35	1 57	26 33	16 41	0 42	0 13	15 10		n.a.
M15	21 57	4 39	1 28	17 7	0 56	14 5	1 13	6 59	0 26	15 34	1 9	2 18	2 37	9 18	0 45	7 35	1 57	26 34	16 41	0 42	0 15	15 9		n.a.
T 16	21 47	8 38	2 33	16 38	1 12	13 38	1 11	6 41	0 25	15 30	1 9	2 18	2 38	9 17	0 45	7 36	1 57	26 35	16 42	0 42	0 16	15 8		n.a.
W17	21 36	12 5	3 28	16 12	1 29	13 10	1 9	6 24	0 25	15 25	1 9	2 18	2 38	9 16	0 45	7 36	1 57	26 35	16 42	0 43	0 17	15 7		n.a.
T 18	21 26	14 54	4 11	15 48	1 45	12 42	1 7	6 6	0 24	15 21	1 9	2 18	2 38	9 15	0 44	7 36	1 57	26 36	16 42	0 44	0 18	15 6		n.a.
F 19	21 15	16 58	4 42	15 27	2 2	12 14	1 4	5 49	0 23	15 16	1 9	2 18	2 38	9 14	0 44	7 36	1 57	26 37	16 43	0 47	0 20	15 4		n.a.
S 20	21 3	18 14	5 0	15 9	2 18	11 45	1 2	5 31	0 22	15 12	1 9	2 18	2 39	9 13	0 44	7 36	1 57	26 38	16 43	0 51	0 21	15 3		n.a.
S 21	20 51	18 40	5 3	14 55	2 34	11 16	0 59	5 14	0 21	15 7	1 8	2 17	2 39	9 12	0 44	7 37	1 57	26 39	16 43	0 55	0 22	15 2		n.a.
M22	20 39	18 15	4 53	14 44	2 48	10 47	0 56	4 56	0 20	15 2	1 8	2 17	2 39	9 11	0 44	7 37	1 57	26 39	16 44	1 0	0 24	15 1		n.a.
T 23	20 26	17 3	4 31	14 36	3 2	10 18	0 54	4 38	0 19	14 58	1 8	2 17	2 40	9 10	0 44	7 37	1 57	26 40	16 44	1 5	0 25	15 0		n.a.
W24	20 13	15 6	3 57	14 33	3 15	9 48	0 51	4 21	0 18	14 53	1 8	2 17	2 40	9 9	0 44	7 37	1 57	26 41	16 45	1 9	0 26	14 59		n.a.
T 25	20 0	12 32	3 12	14 33	3 26	9 18	0 48	4 3	0 18	14 48	1 8	2 17	2 40	9 8	0 44	7 38	1 57	26 42	16 45	1 12	0 27	14 58		n.a.
F 26	19 46	9 28	2 19	14 36	3 35	8 48	0 45	3 46	0 17	14 44	1 8	2 16	2 40	9 6	0 44	7 38	1 57	26 43	16 45	1 15	0 29	14 57		n.a.
S 27	19 32	5 59	1 20	14 43	3 42	8 18	0 42	3 28	0 16	14 39	1 8	2 16	2 41	9 5	0 44	7 38	1 57	26 44	16 45	1 16	0 30	14 55		n.a.
S 28	19 17	2 15	0 16	14 53	3 47	7 48	0 39	3 10	0 15	14 34	1 8	2 16	2 41	9 4	0 44	7 39	1 56	26 44	16 46	1 17	0 31	14 54		n.a.
M29	19 2	1n37	0s49	15 5	3 50	7 17	0 36	2 53	0 14	14 29	1 8	2 15	2 41	9 3	0 44	7 39	1 56	26 45	16 46	1 17	0 33	14 53		n.a.
T 30	18 47	5 29	1 53	15 20	3 51	6 46	0 33	2 35	0 13	14 24	1 8	2 15	2 41	9 2	0 44	7 39	1 56	26 46	16 46	1 16	0 34	14 52		n.a.
W31	18s32	9n12	2s53	15s36	3n50	6s15	0s30	2s17	0s13	14s20	1s 8	2s14	2n42	9s 1	0s44	7n40	1s56	26n47	16n47	1n16	0n35	14s51		n.a.

Julian Day Number = 1627919.5, Delta T = 03h43m38s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 6°36'16, Lahiri = - 7°29'16 Julian Calendar 1 Jan. 256 BCE == Greg. Calendar 28 Dec. 257 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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FEBRUARY 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 28 5	8♒49'51	13♉51	3°R37	16♓39	25♓30	25♒29	11°R46	8♓57	24♈ 8	1°R 3	26°R51	28♍30	7♒ 4	n.a.	T 1
F 2	8 32 2	9°49'54	27°18	2♒38	17°50	26°12	25°43	11♎45	9° 0	24° 8	1♍ 2	26♍50	28°26	7°11	n.a.	F 2
S 3	8 35 58	10°49'55	11♊13	1°42	19° 1	26°54	25°58	11°44	9° 3	24° 9	1° 0	26°46	28°23	7°17	n.a.	S 3
S 4	8 39 55	11°49'54	25°36	0°51	20°12	27°36	26°12	11°43	9° 6	24°10	0°59	26°41	28°20	7°24	n.a.	S 4
M 5	8 43 52	12°49'50	10♋25	0° 5	21°24	28°18	26°26	11°42	9° 9	24°11	0°57	26°35	28°17	7°31	n.a.	M 5
T 6	8 47 48	13°49'44	25°33	29♉26	22°34	29° 0	26°41	11°40	9°12	24°12	0°56	26°28	28°14	7°37	n.a.	T 6
W 7	8 51 45	14°49'36	10♌50	28°52	23°45	29°42	26°55	11°39	9°16	24°13	0°54	26°22	28°10	7°44	n.a.	W 7
T 8	8 55 41	15°49'26	26° 7	28°25	24°56	0♈24	27° 9	11°37	9°19	24°14	0°52	26°17	28° 7	7°51	n.a.	T 8
F 9	8 59 38	16°49'13	11♍11	28° 5	26° 7	1° 6	27°24	11°36	9°22	24°15	0°51	26°14	28° 4	7°57	n.a.	F 9
S 10	9 3 34	17°48'59	25°55	27°51	27°17	1°47	27°38	11°34	9°25	24°16	0°49	26°D14	28° 1	8° 4	n.a.	S 10
S 11	9 7 31	18°48'43	10♎14	27°44	28°27	2°29	27°52	11°32	9°29	24°18	0°48	26°14	27°58	8°11	n.a.	S 11
M12	9 11 27	19°48'25	24° 5	27°D42	29°38	3°11	28° 7	11°30	9°32	24°19	0°46	26°16	27°55	8°18	n.a.	M12
T 13	9 15 24	20°48'05	7♏28	27°47	0♈48	3°53	28°21	11°29	9°35	24°20	0°44	26°17	27°51	8°24	n.a.	T 13
W14	9 19 21	21°47'43	20°28	27°58	1°58	4°34	28°36	11°26	9°38	24°21	0°43	26°R18	27°48	8°31	n.a.	W14
T 15	9 23 17	22°47'20	3♐ 6	28°14	3° 8	5°16	28°50	11°24	9°42	24°22	0°41	26°17	27°45	8°38	n.a.	T 15
F 16	9 27 14	23°46'55	15°26	28°36	4°17	5°58	29° 4	11°22	9°45	24°24	0°40	26°15	27°42	8°44	n.a.	F 16
S 17	9 31 10	24°46'28	27°34	29° 2	5°27	6°39	29°19	11°20	9°48	24°25	0°38	26°12	27°39	8°51	n.a.	S 17
S 18	9 35 7	25°45'59	9♑33	29°33	6°36	7°21	29°33	11°17	9°52	24°26	0°36	26° 7	27°36	8°58	n.a.	S 18
M19	9 39 3	26°45'28	21°26	0♒ 8	7°46	8° 2	29°48	11°15	9°55	24°28	0°35	26° 2	27°32	9° 4	n.a.	M19
T 20	9 43 0	27°44'55	3♒16	0°47	8°55	8°44	0♓ 2	11°12	9°58	24°29	0°33	25°57	27°29	9°11	n.a.	T 20
W21	9 46 56	28°44'20	15° 6	1°30	10° 4	9°25	0°17	11°10	10° 2	24°30	0°31	25°52	27°26	9°18	n.a.	W21
T 22	9 50 53	29°43'42	26°57	2°17	11°13	10° 7	0°31	11° 7	10° 5	24°32	0°30	25°48	27°23	9°24	n.a.	T 22
F 23	9 54 49	0♓43'03	8♓52	3° 7	12°21	10°48	0°46	11° 4	10° 8	24°33	0°28	25°46	27°20	9°31	n.a.	F 23
S 24	9 58 46	1°42'21	20°51	4° 0	13°30	11°29	1° 0	11° 1	10°12	24°35	0°26	25°D44	27°16	9°38	n.a.	S 24
S 25	10 2 43	2°41'38	2♈59	4°56	14°38	12°11	1°15	10°58	10°15	24°36	0°25	25°45	27°13	9°45	n.a.	S 25
M26	10 6 39	3°40'51	15°15	5°55	15°47	12°52	1°29	10°55	10°19	24°38	0°23	25°46	27°10	9°51	n.a.	M26
T 27	10 10 36	4°40'03	27°44	6°57	16°55	13°33	1°44	10°52	10°22	24°39	0°21	25°47	27° 7	9°58	n.a.	T 27
W28	10 14 32	5♓39'12	10♉29	8♒ 1	18♈ 3	14♈14	1♓58	10♎49	10♓26	24♈41	0♍20	25♍49	27♍ 4	10♒ 5	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s16	12n35	3s46	15s54	3n47	5s44	0s27	2s 0	0s12	14s15	1s 8	2s14	2n42	8s59	0s44	7n40	1s56	26n48	16n47	1n16	0n36	14s50		n.a.
F 2	18 0	15 25	4 29	16 13	3 41	5 13	0 23	1 42	0 11	14 10	1 8	2 13	2 42	8 58	0 44	7 40	1 56	26 48	16 47	1 17	0 38	14 49		n.a.
S 3	17 43	17 28	4 58	16 32	3 34	4 42	0 20	1 24	0 10	14 5	1 8	2 12	2 42	8 57	0 44	7 41	1 56	26 49	16 47	1 18	0 39	14 48		n.a.
S 4	17 27	18 30	5 9	16 52	3 25	4 10	0 16	1 7	0 9	14 0	1 8	2 12	2 43	8 56	0 44	7 41	1 56	26 50	16 48	1 20	0 40	14 46		n.a.
M 5	17 10	18 19	5 0	17 11	3 15	3 39	0 13	0 49	0 9	13 55	1 8	2 11	2 43	8 55	0 44	7 42	1 56	26 51	16 48	1 23	0 41	14 45		n.a.
T 6	16 52	16 51	4 30	17 30	3 4	3 7	0 9	0 31	0 8	13 50	1 8	2 10	2 43	8 53	0 44	7 42	1 56	26 52	16 48	1 25	0 43	14 44		n.a.
W 7	16 35	14 10	3 41	17 49	2 52	2 36	0 6	0 14	0 7	13 45	1 8	2 9	2 43	8 52	0 44	7 42	1 56	26 52	16 48	1 28	0 44	14 43		n.a.
T 8	16 17	10 31	2 36	18 7	2 40	2 4	0 2	0n 4	0 6	13 40	1 8	2 9	2 44	8 51	0 44	7 43	1 56	26 53	16 48	1 30	0 45	14 42		n.a.
F 9	15 59	6 13	1 21	18 24	2 26	1 32	0n 2	0 21	0 6	13 35	1 8	2 8	2 44	8 50	0 44	7 43	1 56	26 54	16 49	1 31	0 47	14 41		n.a.
S 10	15 40	1 37	0 2	18 40	2 13	1 1	0 5	0 39	0 5	13 30	1 8	2 7	2 44	8 48	0 44	7 44	1 56	26 55	16 49	1 31	0 48	14 39		n.a.
S 11	15 22	2s56	1n16	18 55	1 59	0 29	0 9	0 56	0 4	13 25	1 8	2 6	2 44	8 47	0 44	7 44	1 56	26 55	16 49	1 31	0 49	14 38		n.a.
M12	15 3	7 11	2 26	19 9	1 45	0n 3	0 13	1 14	0 3	13 20	1 8	2 5	2 45	8 46	0 44	7 45	1 55	26 56	16 49	1 30	0 50	14 37		n.a.
T 13	14 44	10 55	3 26	19 21	1 31	0 34	0 17	1 31	0 3	13 15	1 8	2 4	2 45	8 45	0 44	7 45	1 55	26 57	16 49	1 30	0 52	14 36		n.a.
W14	14 24	14 0	4 14	19 33	1 18	1 6	0 20	1 49	0 2	13 10	1 8	2 3	2 45	8 43	0 44	7 46	1 55	26 58	16 49	1 29	0 53	14 35		n.a.
T 15	14 5	16 20	4 47	19 43	1 4	1 38	0 24	2 6	0 1	13 5	1 8	2 2	2 45	8 42	0 44	7 46	1 55	26 58	16 50	1 30	0 54	14 34		n.a.
F 16	13 45	17 50	5 7	19 51	0 51	2 9	0 28	2 23	0 0	13 0	1 8	2 1	2 45	8 41	0 44	7 47	1 55	26 59	16 50	1 30	0 56	14 32		n.a.
S 17	13 25	18 30	5 12	19 59	0 38	2 41	0 32	2 41	0n 0	12 55	1 8	2 0	2 46	8 40	0 44	7 47	1 55	27 0	16 50	1 32	0 57	14 31		n.a.
S 18	13 5	18 19	5 4	20 5	0 25	3 12	0 36	2 58	0 1	12 49	1 8	1 59	2 46	8 38	0 44	7 48	1 55	27 0	16 50	1 34	0 58	14 30		n.a.
M19	12 44	17 21	4 42	20 9	0 13	3 44	0 40	3 15	0 2	12 44	1 8	1 58	2 46	8 37	0 44	7 48	1 55	27 1	16 50	1 36	0 59	14 29		n.a.
T 20	12 24	15 37	4 9	20 12	0 1	4 15	0 44	3 32	0 3	12 39	1 8	1 56	2 46	8 36	0 44	7 49	1 55	27 2	16 50	1 38	1 1	14 28		n.a.
W21	12 3	13 14	3 25	20 14	0s10	4 46	0 48	3 50	0 3	12 34	1 8	1 55	2 46	8 34	0 44	7 50	1 55	27 3	16 50	1 40	1 2	14 27		n.a.
T 22	11 42	10 18	2 32	20 14	0 21	5 17	0 52	4 7	0 4	12 29	1 8	1 54	2 47	8 33	0 44	7 50	1 55	27 3	16 50	1 41	1 3	14 25		n.a.
F 23	11 21	6 56	1 32	20 13	0 32	5 48	0 57	4 24	0 5	12 24	1 8	1 53	2 47	8 32	0 44	7 51	1 55	27 4	16 50	1 42	1 4	14 24		n.a.
S 24	11 0	3 15	0 27	20 10	0 42	6 19	1 1	4 41	0 5	12 19	1 8	1 51	2 47	8 31	0 44	7 51	1 55	27 5	16 50	1 43	1 6	14 23		n.a.
S 25	10 38	0n35	0s40	20 6	0 52	6 50	1 5	4 58	0 6	12 13	1 8	1 50	2 47	8 29	0 44	7 52	1 55	27 5	16 50	1 43	1 7	14 22		n.a.
M26	10 17	4 27	1 46	20 0	1 1	7 20	1 9	5 15	0 7	12 8	1 8	1 48	2 47	8 28	0 44	7 53	1 55	27 6	16 50	1 42	1 8	14 21		n.a.
T 27	9 55	8 11	2 48	19 53	1 10	7 51	1 13	5 32	0 7	12 3	1 8	1 47	2 48	8 27	0 44	7 53	1 55	27 7	16 50	1 42	1 10	14 19		n.a.
W28	9s33	11n37	3s43	19s44	1s18	8n21	1n17	5n48	0n 8	11s58	1s 8	1s46	2n48	8s25	0s44	7n54	1s55	27n 7	16n50	1n41	1n11	14s18		n.a.

Julian Day Number = 1627950.5, Delta T = 03h43m37s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°36'12, Lahiri = - 7°29'12 Julian Calendar 1 Feb. 256 BCE == Greg. Calendar 28 Jan. 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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MARCH 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 29	6♓38'19	23♉31	9♒ 8	19♈10	14♈56	2♓13	10°R46	10♓29	24♈43	0°R18	25♍50	27♍ 1	10♒11	n.a.	T 1
F 2	10 22 25	7°37'23	6♊55	10°17	20°18	15°37	2°27	10♎42	10°32	24°44	0♍17	25°R50	26°57	10°18	n.a.	F 2
S 3	10 26 22	8°36'25	20°41	11°28	21°25	16°18	2°41	10°39	10°36	24°46	0°15	25°50	26°54	10°25	n.a.	S 3
S 4	10 30 18	9°35'25	4♋50	12°42	22°32	16°59	2°56	10°35	10°39	24°48	0°13	25°49	26°51	10°31	n.a.	S 4
M 5	10 34 15	10°34'22	19°21	13°58	23°39	17°40	3°10	10°32	10°43	24°49	0°12	25°47	26°48	10°38	n.a.	M 5
T 6	10 38 12	11°33'17	4♌10	15°15	24°46	18°21	3°25	10°28	10°46	24°51	0°10	25°45	26°45	10°45	n.a.	T 6
W 7	10 42 8	12°32'09	19°10	16°35	25°53	19° 2	3°39	10°25	10°49	24°53	0° 8	25°44	26°42	10°51	n.a.	W 7
T 8	10 46 5	13°30'59	4♍14	17°56	26°59	19°43	3°53	10°21	10°53	24°55	0° 7	25°42	26°38	10°58	n.a.	T 8
F 9	10 50 1	14°29'47	19°11	19°19	28° 5	20°24	4° 8	10°17	10°56	24°56	0° 5	25°D42	26°35	11° 5	n.a.	F 9
S 10	10 53 58	15°28'33	3♎55	20°44	29°11	21° 4	4°22	10°13	11° 0	24°58	0° 4	25°42	26°32	11°11	n.a.	S 10
S 11	10 57 54	16°27'17	18°19	22°11	0♉16	21°45	4°36	10° 9	11° 3	25° 0	0° 2	25°42	26°29	11°18	n.a.	S 11
M12	11 1 51	17°25'59	2♏17	23°39	1°22	22°26	4°51	10° 5	11° 7	25° 2	0° 1	25°43	26°26	11°25	n.a.	M12
T 13	11 5 47	18°24'39	15°50	25° 9	2°27	23° 7	5° 5	10° 1	11°10	25° 4	29♌59	25°44	26°22	11°31	n.a.	T 13
W14	11 9 44	19°23'17	28°56	26°41	3°32	23°47	5°19	9°57	11°13	25° 6	29°57	25°44	26°19	11°38	n.a.	W14
T 15	11 13 40	20°21'54	11♐40	28°15	4°37	24°28	5°33	9°53	11°17	25° 8	29°56	25°45	26°16	11°45	n.a.	T 15
F 16	11 17 37	21°20'29	24° 4	29°50	5°41	25° 9	5°48	9°49	11°20	25° 9	29°54	25°R45	26°13	11°52	n.a.	F 16
S 17	11 21 34	22°19'02	6♑13	1♓27	6°45	25°49	6° 2	9°45	11°24	25°11	29°53	25°45	26°10	11°58	n.a.	S 17
S 18	11 25 30	23°17'33	18°11	3° 5	7°49	26°30	6°16	9°41	11°27	25°13	29°51	25°44	26° 7	12° 5	n.a.	S 18
M19	11 29 27	24°16'03	0♒ 3	4°45	8°53	27°10	6°30	9°37	11°30	25°15	29°50	25°44	26° 3	12°12	n.a.	M19
T 20	11 33 23	25°14'30	11°52	6°27	9°56	27°51	6°44	9°32	11°34	25°17	29°48	25°D44	26° 0	12°18	n.a.	T 20
W21	11 37 20	26°12'56	23°42	8°11	10°59	28°31	6°58	9°28	11°37	25°19	29°47	25°44	25°57	12°25	n.a.	W21
T 22	11 41 16	27°11'20	5♓37	9°56	12° 2	29°12	7°12	9°24	11°40	25°21	29°46	25°44	25°54	12°32	n.a.	T 22
F 23	11 45 13	28° 9'42	17°38	11°42	13° 5	29°52	7°26	9°19	11°44	25°23	29°44	25°44	25°51	12°38	n.a.	F 23
S 24	11 49 9	29° 8'03	29°49	13°31	14° 7	0♉32	7°40	9°15	11°47	25°25	29°43	25°R44	25°47	12°45	n.a.	S 24
S 25	11 53 6	0♈ 6'21	12♈11	15°21	15° 9	1°13	7°54	9°11	11°50	25°28	29°41	25°44	25°44	12°52	n.a.	S 25
M26	11 57 2	1° 4'38	24°44	17°13	16°10	1°53	8° 8	9° 6	11°54	25°30	29°40	25°44	25°41	12°58	n.a.	M26
T 27	12 0 59	2° 2'52	7♉31	19° 6	17°11	2°33	8°22	9° 2	11°57	25°32	29°39	25°43	25°38	13° 5	n.a.	T 27
W28	12 4 56	3° 1'04	20°31	21° 1	18°12	3°14	8°36	8°57	12° 0	25°34	29°37	25°42	25°35	13°12	n.a.	W28
T 29	12 8 52	3°59'15	3♊47	22°58	19°12	3°54	8°49	8°53	12° 3	25°36	29°36	25°41	25°32	13°18	n.a.	T 29
F 30	12 12 49	4°57'23	17°17	24°56	20°13	4°34	9° 3	8°48	12° 7	25°38	29°35	25°41	25°28	13°25	n.a.	F 30
S 31	12 16 45	5♈55'30	1♋ 4	26♓56	21♉12	5♉14	9♓17	8♎44	12♓10	25♈40	29♌34	25°D40	25♍25	13♒32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s11	14n34	4s27	19s34	1s26	8n51	1n21	6n 5	0n 9	11s53	1s 8	1s44	2n48	8s24	0s44	7n55	1s55	27n 8	16n50	1n41	1n12	14s17		n.a.
F 2	8 49	16 48	4 59	19 22	1 33	9 20	1 25	6 22	0 10	11 47	1 9	1 43	2 48	8 23	0 44	7 55	1 54	27 8	16 50	1 40	1 13	14 16		n.a.
S 3	8 26	18 9	5 15	19 9	1 40	9 50	1 30	6 38	0 10	11 42	1 9	1 41	2 48	8 21	0 44	7 56	1 54	27 9	16 50	1 41	1 15	14 15		n.a.
S 4	8 4	18 26	5 12	18 54	1 47	10 19	1 34	6 55	0 11	11 37	1 9	1 40	2 48	8 20	0 44	7 57	1 54	27 10	16 50	1 41	1 16	14 13		n.a.
M 5	7 41	17 31	4 50	18 38	1 53	10 48	1 38	7 11	0 12	11 32	1 9	1 38	2 49	8 19	0 44	7 57	1 54	27 10	16 50	1 42	1 17	14 12		n.a.
T 6	7 19	15 26	4 8	18 20	1 58	11 17	1 42	7 28	0 12	11 26	1 9	1 37	2 49	8 17	0 44	7 58	1 54	27 11	16 50	1 42	1 19	14 11		n.a.
W 7	6 56	12 16	3 9	18 0	2 3	11 45	1 46	7 44	0 13	11 21	1 9	1 35	2 49	8 16	0 44	7 59	1 54	27 11	16 50	1 43	1 20	14 10		n.a.
T 8	6 33	8 16	1 56	17 39	2 7	12 14	1 50	8 0	0 13	11 16	1 9	1 33	2 49	8 15	0 44	7 59	1 54	27 12	16 50	1 44	1 21	14 8		n.a.
F 9	6 10	3 47	0 36	17 17	2 11	12 41	1 54	8 17	0 14	11 11	1 9	1 32	2 49	8 13	0 44	8 0	1 54	27 12	16 50	1 44	1 22	14 7		n.a.
S 10	5 47	0s53	0n45	16 53	2 15	13 9	1 58	8 33	0 15	11 5	1 9	1 30	2 49	8 12	0 44	8 1	1 54	27 13	16 50	1 44	1 24	14 6		n.a.
S 11	5 24	5 23	2 2	16 27	2 18	13 36	2 2	8 49	0 15	11 0	1 9	1 29	2 49	8 11	0 44	8 1	1 54	27 13	16 50	1 44	1 25	14 5		n.a.
M12	5 1	9 27	3 9	16 0	2 20	14 3	2 6	9 5	0 16	10 55	1 9	1 27	2 50	8 10	0 44	8 2	1 54	27 14	16 50	1 43	1 26	14 4		n.a.
T 13	4 38	12 53	4 4	15 31	2 22	14 30	2 10	9 21	0 17	10 50	1 9	1 25	2 50	8 8	0 44	8 3	1 54	27 14	16 50	1 43	1 27	14 2		n.a.
W14	4 15	15 33	4 44	15 0	2 23	14 56	2 14	9 36	0 17	10 45	1 9	1 24	2 50	8 7	0 44	8 4	1 54	27 15	16 49	1 43	1 29	14 1		n.a.
T 15	3 52	17 22	5 8	14 29	2 24	15 22	2 18	9 52	0 18	10 39	1 9	1 22	2 50	8 6	0 44	8 4	1 54	27 15	16 49	1 43	1 30	14 0		n.a.
F 16	3 28	18 18	5 17	13 55	2 25	15 48	2 22	10 8	0 18	10 34	1 9	1 20	2 50	8 4	0 44	8 5	1 54	27 15	16 49	1 43	1 31	13 59		n.a.
S 17	3 5	18 23	5 12	13 20	2 25	16 13	2 26	10 23	0 19	10 29	1 9	1 18	2 50	8 3	0 44	8 6	1 54	27 16	16 49	1 43	1 33	13 57		n.a.
S 18	2 42	17 37	4 54	12 44	2 24	16 38	2 30	10 39	0 20	10 24	1 10	1 17	2 50	8 2	0 44	8 7	1 54	27 16	16 49	1 43	1 34	13 56		n.a.
M19	2 18	16 6	4 23	12 5	2 23	17 3	2 33	10 54	0 20	10 18	1 10	1 15	2 50	8 0	0 44	8 7	1 54	27 17	16 49	1 43	1 35	13 55		n.a.
T 20	1 55	13 54	3 40	11 26	2 21	17 27	2 37	11 9	0 21	10 13	1 10	1 13	2 50	7 59	0 44	8 8	1 54	27 17	16 48	1 43	1 36	13 54		n.a.
W21	1 31	11 8	2 49	10 45	2 19	17 50	2 41	11 25	0 21	10 8	1 10	1 11	2 50	7 58	0 44	8 9	1 54	27 17	16 48	1 43	1 38	13 52		n.a.
T 22	1 8	7 52	1 50	10 2	2 16	18 14	2 44	11 40	0 22	10 3	1 10	1 10	2 50	7 57	0 44	8 10	1 54	27 18	16 48	1 43	1 39	13 51		n.a.
F 23	0 44	4 15	0 45	9 18	2 13	18 36	2 48	11 55	0 23	9 58	1 10	1 8	2 51	7 55	0 44	8 10	1 54	27 18	16 48	1 43	1 40	13 50		n.a.
S 24	0 21	0 25	0s23	8 32	2 9	18 59	2 51	12 10	0 23	9 52	1 10	1 6	2 51	7 54	0 44	8 11	1 54	27 18	16 48	1 43	1 42	13 49		n.a.
S 25	0n 3	3n29	1 30	7 45	2 5	19 21	2 54	12 24	0 24	9 47	1 10	1 4	2 51	7 53	0 44	8 12	1 54	27 19	16 47	1 43	1 43	13 47		n.a.
M26	0 26	7 18	2 34	6 57	2 0	19 42	2 58	12 39	0 24	9 42	1 10	1 2	2 51	7 52	0 44	8 13	1 54	27 19	16 47	1 43	1 44	13 46		n.a.
T 27	0 49	10 51	3 32	6 7	1 54	20 3	3 1	12 54	0 25	9 37	1 10	1 1	2 51	7 50	0 44	8 14	1 54	27 19	16 47	1 43	1 45	13 45		n.a.
W28	1 13	13 55	4 19	5 16	1 48	20 24	3 4	13 8	0 25	9 32	1 10	0 59	2 51	7 49	0 44	8 14	1 53	27 20	16 47	1 44	1 47	13 44		n.a.
T 29	1 36	16 20	4 54	4 23	1 42	20 44	3 7	13 22	0 26	9 27	1 11	0 57	2 51	7 48	0 44	8 15	1 53	27 20	16 46	1 44	1 48	13 42		n.a.
F 30	2 0	17 54	5 14	3 29	1 35	21 4	3 10	13 37	0 27	9 22	1 11	0 55	2 51	7 47	0 44	8 16	1 53	27 20	16 46	1 44	1 49	13 41		n.a.
S 31	2n23	18n28	5s16	2s34	1s28	21n23	3n13	13n51	0n27	9s16	1s11	0s53	2n51	7s45	0s44	8n17	1s53	27n20	16n46	1n44	1n50	13s40		n.a.

Julian Day Number = 1627978.5, Delta T = 03h43m36s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 6°36'08, Lahiri = - 7°29'08 Julian Calendar 1 March 256 BCE == Greg. Calendar 25 Feb. 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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APRIL 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 20 42	6♈53'34	15♋ 5	28♓58	22♉11	5♉54	9♓30	8°R39	12♓13	25♈42	29°R32	25♍40	25♍22	13♒38	n.a.	S 1
M 2	12 24 38	7°51'36	29°21	1♈ 1	23°10	6°34	9°44	8♎35	12°16	25°44	29♌31	25°41	25°19	13°45	n.a.	M 2
T 3	12 28 35	8°49'36	13♌48	3° 6	24° 9	7°14	9°58	8°30	12°19	25°47	29°30	25°42	25°16	13°52	n.a.	T 3
W 4	12 32 31	9°47'34	28°24	5°11	25° 7	7°54	10°11	8°26	12°22	25°49	29°29	25°43	25°13	13°58	n.a.	W 4
T 5	12 36 28	10°45'30	13♍ 3	7°18	26° 4	8°34	10°25	8°21	12°25	25°51	29°28	25°44	25° 9	14° 5	n.a.	T 5
F 6	12 40 25	11°43'24	27°40	9°27	27° 1	9°14	10°38	8°17	12°29	25°53	29°26	25°R44	25° 6	14°12	n.a.	F 6
S 7	12 44 21	12°41'17	12♎ 8	11°36	27°58	9°54	10°51	8°12	12°32	25°55	29°25	25°43	25° 3	14°19	n.a.	S 7
S 8	12 48 18	13°39'07	26°21	13°45	28°54	10°34	11° 5	8° 8	12°35	25°58	29°24	25°42	25° 0	14°25	n.a.	S 8
M 9	12 52 14	14°36'57	10♏16	15°55	29°49	11°14	11°18	8° 4	12°38	26° 0	29°23	25°40	24°57	14°32	n.a.	M 9
T 10	12 56 11	15°34'45	23°48	18° 6	0♊44	11°54	11°31	7°59	12°41	26° 2	29°22	25°37	24°53	14°39	n.a.	T 10
W11	13 0 7	16°32'31	6♐57	20°16	1°39	12°33	11°44	7°55	12°44	26° 4	29°21	25°34	24°50	14°45	n.a.	W11
T 12	13 4 4	17°30'16	19°45	22°26	2°33	13°13	11°57	7°50	12°47	26° 6	29°20	25°31	24°47	14°52	n.a.	T 12
F 13	13 8 0	18°28'00	2♑12	24°36	3°26	13°53	12°10	7°46	12°50	26° 9	29°19	25°30	24°44	14°59	n.a.	F 13
S 14	13 11 57	19°25'43	14°23	26°44	4°18	14°33	12°23	7°42	12°53	26°11	29°18	25°D29	24°41	15° 5	n.a.	S 14
S 15	13 15 54	20°23'25	26°22	28°52	5°10	15°12	12°36	7°37	12°55	26°13	29°17	25°29	24°38	15°12	n.a.	S 15
M16	13 19 50	21°21'05	8♒14	0♉58	6° 2	15°52	12°49	7°33	12°58	26°15	29°17	25°30	24°34	15°19	n.a.	M16
T 17	13 23 47	22°18'44	20° 4	3° 2	6°52	16°32	13° 2	7°29	13° 1	26°18	29°16	25°31	24°31	15°25	n.a.	T 17
W18	13 27 43	23°16'22	1♓56	5° 4	7°42	17°11	13°14	7°24	13° 4	26°20	29°15	25°33	24°28	15°32	n.a.	W18
T 19	13 31 40	24°13'59	13°55	7° 5	8°32	17°51	13°27	7°20	13° 7	26°22	29°14	25°34	24°25	15°39	n.a.	T 19
F 20	13 35 36	25°11'34	26° 4	9° 3	9°20	18°30	13°39	7°16	13° 9	26°24	29°13	25°R35	24°22	15°45	n.a.	F 20
S 21	13 39 33	26° 9'09	8♈26	10°58	10° 8	19°10	13°52	7°12	13°12	26°27	29°13	25°34	24°18	15°52	n.a.	S 21
S 22	13 43 29	27° 6'42	21° 4	12°51	10°55	19°49	14° 4	7° 8	13°15	26°29	29°12	25°32	24°15	15°59	n.a.	S 22
M23	13 47 26	28° 4'14	3♉57	14°41	11°41	20°29	14°17	7° 4	13°18	26°31	29°11	25°28	24°12	16° 5	n.a.	M23
T 24	13 51 22	29° 1'44	17° 6	16°29	12°26	21° 8	14°29	7° 0	13°20	26°33	29°11	25°23	24° 9	16°12	n.a.	T 24
W25	13 55 19	29°59'14	0♊31	18°14	13°11	21°48	14°41	6°56	13°23	26°36	29°10	25°18	24° 6	16°19	n.a.	W25
T 26	13 59 16	0♉56'42	14° 8	19°55	13°54	22°27	14°53	6°52	13°25	26°38	29° 9	25°13	24° 3	16°25	n.a.	T 26
F 27	14 3 12	1°54'09	27°56	21°34	14°36	23° 6	15° 5	6°48	13°28	26°40	29° 9	25° 8	23°59	16°32	n.a.	F 27
S 28	14 7 9	2°51'35	11♋54	23°10	15°18	23°46	15°17	6°44	13°30	26°42	29° 8	25° 5	23°56	16°39	n.a.	S 28
S 29	14 11 5	3°48'59	25°58	24°43	15°58	24°25	15°29	6°40	13°33	26°45	29° 8	25° 3	23°53	16°45	n.a.	S 29
M30	14 15 2	4♉46'22	10♌ 8	26♉13	16♊37	25♉ 4	15♓41	6♎37	13♓35	26♈47	29♌ 7	25°D 3	23♍50	16♒52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n46	17n54	4s59	1s38	1s20	21n41	3n16	14n 5	0n28	9s11	1s11	0s52	2n51	7s44	0s44	8n18	1s53	27n20	16n46	1n44	1n52	13s39		n.a.
M 2	3 9	16 13	4 24	0 41	1 11	21 59	3 19	14 19	0 28	9 6	1 11	0 50	2 51	7 43	0 44	8 18	1 53	27 21	16 45	1 44	1 53	13 37		n.a.
T 3	3 32	13 30	3 32	0n17	1 2	22 17	3 21	14 33	0 29	9 1	1 11	0 48	2 51	7 42	0 44	8 19	1 53	27 21	16 45	1 44	1 54	13 36		n.a.
W 4	3 55	9 54	2 26	1 16	0 53	22 34	3 24	14 46	0 29	8 56	1 11	0 46	2 51	7 40	0 44	8 20	1 53	27 21	16 45	1 43	1 56	13 35		n.a.
T 5	4 18	5 40	1 10	2 16	0 44	22 50	3 26	15 0	0 30	8 51	1 11	0 44	2 51	7 39	0 44	8 21	1 53	27 21	16 44	1 43	1 57	13 33		n.a.
F 6	4 41	1 6	0n11	3 16	0 34	23 6	3 29	15 13	0 30	8 46	1 11	0 43	2 51	7 38	0 44	8 22	1 53	27 21	16 44	1 43	1 58	13 32		n.a.
S 7	5 4	3s29	1 29	4 17	0 24	23 22	3 31	15 27	0 31	8 41	1 12	0 41	2 51	7 37	0 44	8 22	1 53	27 21	16 44	1 43	1 59	13 31		n.a.
S 8	5 27	7 47	2 41	5 17	0 13	23 37	3 33	15 40	0 31	8 36	1 12	0 39	2 51	7 36	0 44	8 23	1 53	27 21	16 43	1 44	2 1	13 30		n.a.
M 9	5 50	11 34	3 42	6 18	0 3	23 51	3 35	15 53	0 32	8 31	1 12	0 37	2 51	7 35	0 44	8 24	1 53	27 22	16 43	1 45	2 2	13 28		n.a.
T 10	6 12	14 37	4 28	7 18	0n 8	24 5	3 37	16 6	0 32	8 26	1 12	0 36	2 51	7 33	0 44	8 25	1 53	27 22	16 43	1 46	2 3	13 27		n.a.
W11	6 35	16 49	4 59	8 18	0 19	24 18	3 39	16 19	0 33	8 21	1 12	0 34	2 51	7 32	0 44	8 26	1 53	27 22	16 42	1 47	2 4	13 26		n.a.
T 12	6 57	18 7	5 14	9 17	0 29	24 31	3 40	16 31	0 33	8 16	1 12	0 32	2 51	7 31	0 44	8 27	1 53	27 22	16 42	1 48	2 6	13 24		n.a.
F 13	7 19	18 29	5 13	10 15	0 40	24 43	3 42	16 44	0 34	8 11	1 12	0 31	2 51	7 30	0 44	8 27	1 53	27 22	16 42	1 49	2 7	13 23		n.a.
S 14	7 41	18 0	4 58	11 12	0 50	24 54	3 43	16 56	0 34	8 6	1 12	0 29	2 50	7 29	0 44	8 28	1 53	27 22	16 41	1 49	2 8	13 22		n.a.
S 15	8 3	16 42	4 31	12 8	1 0	25 5	3 44	17 9	0 35	8 2	1 13	0 27	2 50	7 28	0 44	8 29	1 53	27 22	16 41	1 49	2 10	13 21		n.a.
M16	8 25	14 42	3 52	13 2	1 10	25 16	3 45	17 21	0 35	7 57	1 13	0 26	2 50	7 27	0 44	8 30	1 53	27 22	16 40	1 49	2 11	13 19		n.a.
T 17	8 47	12 4	3 3	13 54	1 19	25 26	3 46	17 33	0 36	7 52	1 13	0 24	2 50	7 26	0 44	8 31	1 53	27 22	16 40	1 48	2 12	13 18		n.a.
W18	9 9	8 57	2 6	14 44	1 28	25 35	3 47	17 45	0 36	7 47	1 13	0 22	2 50	7 25	0 44	8 31	1 53	27 22	16 40	1 47	2 13	13 17		n.a.
T 19	9 30	5 25	1 4	15 33	1 36	25 44	3 47	17 56	0 37	7 42	1 13	0 21	2 50	7 24	0 44	8 32	1 53	27 21	16 39	1 47	2 15	13 15		n.a.
F 20	9 52	1 37	0s 3	16 19	1 43	25 52	3 48	18 8	0 37	7 38	1 13	0 19	2 50	7 22	0 44	8 33	1 53	27 21	16 39	1 47	2 16	13 14		n.a.
S 21	10 13	2n19	1 10	17 2	1 50	25 59	3 48	18 19	0 38	7 33	1 14	0 18	2 50	7 21	0 44	8 34	1 53	27 21	16 38	1 47	2 17	13 13		n.a.
S 22	10 34	6 14	2 15	17 44	1 57	26 6	3 48	18 31	0 38	7 28	1 14	0 16	2 50	7 20	0 44	8 35	1 53	27 21	16 38	1 48	2 18	13 11		n.a.
M23	10 55	9 56	3 15	18 23	2 2	26 13	3 48	18 42	0 39	7 24	1 14	0 15	2 50	7 19	0 44	8 36	1 53	27 21	16 38	1 49	2 20	13 10		n.a.
T 24	11 15	13 14	4 5	19 0	2 7	26 18	3 47	18 53	0 39	7 19	1 14	0 13	2 49	7 18	0 44	8 36	1 53	27 21	16 37	1 51	2 21	13 9		n.a.
W25	11 36	15 53	4 43	19 34	2 12	26 24	3 47	19 4	0 39	7 14	1 14	0 12	2 49	7 17	0 44	8 37	1 53	27 21	16 37	1 53	2 22	13 7		n.a.
T 26	11 56	17 43	5 5	20 6	2 15	26 28	3 46	19 15	0 40	7 10	1 14	0 10	2 49	7 16	0 44	8 38	1 53	27 20	16 36	1 56	2 24	13 6		n.a.
F 27	12 17	18 32	5 11	20 35	2 18	26 33	3 45	19 25	0 40	7 5	1 14	0 9	2 49	7 15	0 44	8 39	1 53	27 20	16 36	1 57	2 25	13 5		n.a.
S 28	12 37	18 14	4 58	21 2	2 20	26 36	3 43	19 36	0 41	7 1	1 15	0 7	2 49	7 15	0 45	8 40	1 53	27 20	16 35	1 59	2 26	13 3		n.a.
S 29	12 56	16 50	4 27	21 27	2 21	26 39	3 42	19 46	0 41	6 56	1 15	0 6	2 49	7 14	0 45	8 40	1 53	27 20	16 35	1 59	2 27	13 2		n.a.
M30	13n16	14n23	3s40	21n49	2n21	26n42	3n40	19n56	0n42	6s52	1s15	0s 5	2n49	7s13	0s45	8n41	1s53	27n20	16n35	1n59	2n29	13s 1		n.a.

Julian Day Number = 1628009.5, Delta T = 03h43m35s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°36'04, Lahiri = - 7°29'04 Julian Calendar 1 Apr. 256 BCE == Greg. Calendar 28 March 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 256 BCE

MAY 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 18 58	5♉43'43	24♌20	27♉39	17♊15	25♉44	15♓52	6°R33	13♓38	26♈49	29°R 7	25♍ 4	23♍47	16♒59	n.a.	T 1
W 2	14 22 55	6°41'03	8♍35	29° 3	17°52	26°23	16° 4	6♎29	13°40	26°51	29♌ 7	25° 5	23°44	17° 5	n.a.	W 2
T 3	14 26 52	7°38'22	22°48	0♊23	18°28	27° 2	16°16	6°26	13°42	26°53	29° 6	25°R 6	23°40	17°12	n.a.	T 3
F 4	14 30 48	8°35'40	6♎58	1°40	19° 2	27°41	16°27	6°22	13°45	26°56	29° 6	25° 5	23°37	17°19	n.a.	F 4
S 5	14 34 45	9°32'56	21° 2	2°54	19°35	28°20	16°38	6°19	13°47	26°58	29° 6	25° 3	23°34	17°25	n.a.	S 5
S 6	14 38 41	10°30'12	4♏54	4° 5	20° 7	29° 0	16°50	6°16	13°49	27° 0	29° 5	24°58	23°31	17°32	n.a.	S 6
M 7	14 42 38	11°27'27	18°33	5°12	20°37	29°39	17° 1	6°12	13°51	27° 2	29° 5	24°52	23°28	17°39	n.a.	M 7
T 8	14 46 34	12°24'41	1♐55	6°16	21° 5	0♊18	17°12	6° 9	13°54	27° 5	29° 5	24°44	23°24	17°45	n.a.	T 8
W 9	14 50 31	13°21'54	14°58	7°16	21°32	0°57	17°23	6° 6	13°56	27° 7	29° 5	24°36	23°21	17°52	n.a.	W 9
T 10	14 54 27	14°19'07	27°42	8°13	21°58	1°36	17°34	6° 3	13°58	27° 9	29° 4	24°28	23°18	17°59	n.a.	T 10
F 11	14 58 24	15°16'19	10♑ 9	9° 6	22°22	2°15	17°44	6° 0	14° 0	27°11	29° 4	24°22	23°15	18° 5	n.a.	F 11
S 12	15 2 21	16°13'31	22°20	9°55	22°44	2°54	17°55	5°57	14° 2	27°13	29° 4	24°17	23°12	18°12	n.a.	S 12
S 13	15 6 17	17°10'43	4♒19	10°41	23° 4	3°33	18° 6	5°54	14° 4	27°15	29° 4	24°14	23° 9	18°19	n.a.	S 13
M14	15 10 14	18° 7'54	16°11	11°22	23°23	4°12	18°16	5°52	14° 6	27°17	29°D 4	24°D13	23° 5	18°25	n.a.	M14
T 15	15 14 10	19° 5'05	28° 1	12° 0	23°40	4°51	18°27	5°49	14° 8	27°20	29° 4	24°13	23° 2	18°32	n.a.	T 15
W16	15 18 7	20° 2'15	9♓54	12°33	23°54	5°30	18°37	5°46	14° 9	27°22	29° 4	24°14	22°59	18°39	n.a.	W16
T 17	15 22 3	20°59'25	21°55	13° 3	24° 7	6° 9	18°47	5°44	14°11	27°24	29° 4	24°R15	22°56	18°45	n.a.	T 17
F 18	15 26 0	21°56'35	4♈ 9	13°27	24°18	6°47	18°57	5°41	14°13	27°26	29° 4	24°14	22°53	18°52	n.a.	F 18
S 19	15 29 56	22°53'45	16°40	13°48	24°26	7°26	19° 7	5°39	14°15	27°28	29° 5	24°12	22°49	18°59	n.a.	S 19
S 20	15 33 53	23°50'54	29°30	14° 4	24°33	8° 5	19°17	5°37	14°16	27°30	29° 5	24° 7	22°46	19° 5	n.a.	S 20
M21	15 37 50	24°48'03	12♉42	14°16	24°37	8°44	19°26	5°35	14°18	27°32	29° 5	24° 0	22°43	19°12	n.a.	M21
T 22	15 41 46	25°45'12	26°14	14°23	24°R39	9°23	19°36	5°32	14°20	27°34	29° 5	23°52	22°40	19°19	n.a.	T 22
W23	15 45 43	26°42'21	10♊ 3	14°R25	24°39	10° 2	19°45	5°30	14°21	27°36	29° 6	23°42	22°37	19°25	n.a.	W23
T 24	15 49 39	27°39'29	24° 7	14°23	24°36	10°40	19°55	5°28	14°23	27°38	29° 6	23°32	22°34	19°32	n.a.	T 24
F 25	15 53 36	28°36'37	8♋20	14°16	24°31	11°19	20° 4	5°27	14°24	27°40	29° 6	23°23	22°30	19°39	n.a.	F 25
S 26	15 57 32	29°33'45	22°38	14° 5	24°24	11°58	20°13	5°25	14°25	27°42	29° 7	23°16	22°27	19°46	n.a.	S 26
S 27	16 1 29	0♊30'52	6♌55	13°50	24°14	12°37	20°22	5°23	14°27	27°44	29° 7	23°12	22°24	19°52	n.a.	S 27
M28	16 5 25	1°27'59	21°10	13°30	24° 2	13°15	20°31	5°22	14°28	27°46	29° 7	23°10	22°21	19°59	n.a.	M28
T 29	16 9 22	2°25'05	5♍18	13° 7	23°47	13°54	20°40	5°20	14°29	27°48	29° 8	23°D10	22°18	20° 6	n.a.	T 29
W30	16 13 19	3°22'11	19°21	12°41	23°30	14°33	20°48	5°19	14°31	27°50	29° 8	23°R10	22°15	20°12	n.a.	W30
T 31	16 17 15	4♊19'16	3♎16	12♊11	23♊11	15♊11	20♓57	5♎18	14♓32	27♈52	29♌ 9	23♍10	22♍11	20♒19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n35	11n 4	2s39	22n 9	2n21	26n43	3n38	20n 6	0n42	6s47	1s15	0s 3	2n49	7s12	0s45	8n42	1s53	27n19	16n34	1n59	2n30	12s59		n.a.
W 2	13 54	7 5	1 29	22 27	2 20	26 45	3 36	20 16	0 43	6 43	1 15	0 2	2 48	7 11	0 45	8 43	1 53	27 19	16 34	1 59	2 31	12 58		n.a.
T 3	14 13	2 42	0 12	22 43	2 18	26 46	3 34	20 25	0 43	6 38	1 16	0 1	2 48	7 10	0 45	8 44	1 53	27 19	16 33	1 58	2 32	12 57		n.a.
F 4	14 32	1s49	1n 4	22 56	2 15	26 46	3 31	20 35	0 43	6 34	1 16	0n 0	2 48	7 9	0 45	8 44	1 53	27 19	16 33	1 58	2 34	12 55		n.a.
S 5	14 51	6 12	2 16	23 8	2 11	26 46	3 28	20 44	0 44	6 30	1 16	0 2	2 48	7 8	0 45	8 45	1 53	27 18	16 32	1 59	2 35	12 54		n.a.
S 6	15 9	10 12	3 18	23 17	2 7	26 45	3 24	20 53	0 44	6 26	1 16	0 3	2 48	7 7	0 45	8 46	1 53	27 18	16 32	2 1	2 36	12 53		n.a.
M 7	15 27	13 34	4 8	23 25	2 2	26 43	3 21	21 2	0 45	6 21	1 16	0 4	2 48	7 7	0 45	8 47	1 53	27 18	16 31	2 4	2 38	12 51		n.a.
T 8	15 45	16 9	4 44	23 31	1 56	26 41	3 17	21 11	0 45	6 17	1 17	0 5	2 47	7 6	0 45	8 48	1 53	27 17	16 31	2 7	2 39	12 50		n.a.
W 9	16 2	17 51	5 3	23 34	1 49	26 39	3 12	21 20	0 45	6 13	1 17	0 6	2 47	7 5	0 45	8 48	1 53	27 17	16 30	2 10	2 40	12 49		n.a.
T 10	16 20	18 35	5 7	23 37	1 42	26 36	3 8	21 28	0 46	6 9	1 17	0 7	2 47	7 4	0 45	8 49	1 53	27 16	16 30	2 13	2 41	12 47		n.a.
F 11	16 37	18 25	4 56	23 37	1 33	26 33	3 3	21 37	0 46	6 5	1 17	0 8	2 47	7 3	0 45	8 50	1 53	27 16	16 29	2 16	2 43	12 46		n.a.
S 12	16 53	17 23	4 32	23 35	1 24	26 29	2 58	21 45	0 47	6 1	1 17	0 9	2 47	7 3	0 45	8 51	1 53	27 16	16 29	2 18	2 44	12 45		n.a.
S 13	17 10	15 35	3 56	23 32	1 14	26 24	2 52	21 53	0 47	5 57	1 18	0 10	2 46	7 2	0 45	8 51	1 53	27 15	16 28	2 19	2 45	12 43		n.a.
M14	17 26	13 9	3 10	23 28	1 4	26 19	2 46	22 1	0 47	5 53	1 18	0 11	2 46	7 1	0 45	8 52	1 53	27 15	16 28	2 19	2 46	12 42		n.a.
T 15	17 42	10 11	2 16	23 22	0 53	26 13	2 39	22 8	0 48	5 49	1 18	0 12	2 46	7 1	0 45	8 53	1 53	27 14	16 28	2 19	2 48	12 41		n.a.
W16	17 58	6 46	1 16	23 15	0 41	26 7	2 33	22 16	0 48	5 45	1 18	0 13	2 46	7 0	0 45	8 54	1 53	27 14	16 27	2 19	2 49	12 39		n.a.
T 17	18 13	3 3	0 13	23 6	0 28	26 1	2 26	22 23	0 49	5 41	1 18	0 14	2 46	6 59	0 45	8 54	1 53	27 13	16 27	2 19	2 50	12 38		n.a.
F 18	18 28	0n52	0s53	22 56	0 15	25 54	2 18	22 30	0 49	5 38	1 19	0 14	2 45	6 59	0 45	8 55	1 53	27 13	16 26	2 19	2 52	12 36		n.a.
S 19	18 43	4 50	1 57	22 45	0 1	25 46	2 10	22 37	0 49	5 34	1 19	0 15	2 45	6 58	0 45	8 56	1 53	27 12	16 26	2 20	2 53	12 35		n.a.
S 20	18 57	8 40	2 57	22 32	0s14	25 38	2 2	22 44	0 50	5 30	1 19	0 16	2 45	6 57	0 45	8 57	1 53	27 12	16 25	2 22	2 54	12 34		n.a.
M21	19 12	12 12	3 49	22 19	0 28	25 29	1 53	22 51	0 50	5 26	1 19	0 16	2 45	6 57	0 45	8 57	1 53	27 11	16 25	2 24	2 55	12 32		n.a.
T 22	19 25	15 10	4 29	22 4	0 44	25 20	1 44	22 57	0 50	5 23	1 19	0 17	2 44	6 56	0 45	8 58	1 53	27 11	16 24	2 28	2 57	12 31		n.a.
W23	19 39	17 21	4 55	21 49	1 0	25 11	1 34	23 3	0 51	5 19	1 20	0 18	2 44	6 55	0 45	8 59	1 54	27 10	16 24	2 32	2 58	12 30		n.a.
T 24	19 52	18 32	5 4	21 33	1 16	25 0	1 24	23 9	0 51	5 16	1 20	0 18	2 44	6 55	0 45	8 59	1 54	27 10	16 23	2 36	2 59	12 28		n.a.
F 25	20 5	18 35	4 53	21 16	1 32	24 50	1 13	23 15	0 51	5 12	1 20	0 19	2 44	6 54	0 45	9 0	1 54	27 9	16 23	2 39	3 0	12 27		n.a.
S 26	20 18	17 27	4 25	20 58	1 48	24 39	1 2	23 21	0 52	5 9	1 20	0 19	2 43	6 54	0 45	9 1	1 54	27 9	16 22	2 42	3 2	12 25		n.a.
S 27	20 30	15 13	3 40	20 40	2 4	24 27	0 51	23 26	0 52	5 6	1 21	0 20	2 43	6 53	0 45	9 2	1 54	27 8	16 22	2 44	3 3	12 24		n.a.
M28	20 42	12 4	2 42	20 22	2 20	24 15	0 39	23 32	0 52	5 2	1 21	0 20	2 43	6 53	0 45	9 2	1 54	27 7	16 21	2 45	3 4	12 23		n.a.
T 29	20 53	8 14	1 34	20 4	2 36	24 2	0 27	23 37	0 53	4 59	1 21	0 20	2 43	6 52	0 45	9 3	1 54	27 7	16 21	2 45	3 6	12 21		n.a.
W30	21 5	3 57	0 20	19 45	2 52	23 49	0 15	23 42	0 53	4 56	1 21	0 21	2 42	6 52	0 46	9 4	1 54	27 6	16 20	2 45	3 7	12 20		n.a.
T 31	21n16	0s30	0n53	19n27	3s 6	23n35	0n 2	23n46	0n53	4s53	1s22	0n21	2n42	6s52	0s46	9n 4	1s54	27n 5	16n20	2n45	3n 8	12s18		n.a.

Julian Day Number = 1628039.5, Delta T = 03h43m34s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°36'00, Lahiri = - 7°29'00 Julian Calendar 1 May 256 BCE == Greg. Calendar 27 Apr. 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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JUNE 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 21 12	5♊16'21	17♎ 3	11°R39	22°R49	15♊50	21♓ 5	5°R16	14♓33	27♈54	29♌ 9	23°R 8	22♍ 8	20♒26	n.a.	F 1
S 2	16 25 8	6°13'26	0♏41	11♊ 5	22♊26	16°29	21°13	5♎15	14°34	27°56	29°10	23♍ 3	22° 5	20°32	n.a.	S 2
S 3	16 29 5	7°10'31	14° 9	10°29	22° 0	17° 7	21°21	5°14	14°35	27°57	29°11	22°56	22° 2	20°39	n.a.	S 3
M 4	16 33 1	8° 7'36	27°26	9°52	21°32	17°46	21°29	5°13	14°36	27°59	29°11	22°47	21°59	20°46	n.a.	M 4
T 5	16 36 58	9° 4'41	10♐30	9°15	21° 3	18°24	21°37	5°13	14°37	28° 1	29°12	22°35	21°55	20°52	n.a.	T 5
W 6	16 40 54	10° 1'46	23°19	8°38	20°31	19° 3	21°45	5°12	14°38	28° 3	29°13	22°23	21°52	20°59	n.a.	W 6
T 7	16 44 51	10°58'52	5♑54	8° 2	19°59	19°42	21°52	5°11	14°39	28° 5	29°14	22°11	21°49	21° 6	n.a.	T 7
F 8	16 48 48	11°55'57	18°14	7°27	19°25	20°20	21°59	5°11	14°40	28° 6	29°14	22° 0	21°46	21°12	n.a.	F 8
S 9	16 52 44	12°53'04	0♒21	6°55	18°49	20°59	22° 7	5°10	14°40	28° 8	29°15	21°52	21°43	21°19	n.a.	S 9
S 10	16 56 41	13°50'10	12°18	6°26	18°13	21°37	22°14	5°10	14°41	28°10	29°16	21°46	21°40	21°26	n.a.	S 10
M11	17 0 37	14°47'17	24° 8	6° 0	17°37	22°16	22°21	5°10	14°42	28°11	29°17	21°42	21°36	21°32	n.a.	M11
T 12	17 4 34	15°44'25	5♓57	5°37	16°59	22°54	22°27	5° 9	14°42	28°13	29°18	21°41	21°33	21°39	n.a.	T 12
W13	17 8 30	16°41'34	17°49	5°19	16°22	23°33	22°34	5°D 9	14°43	28°15	29°19	21°41	21°30	21°46	n.a.	W13
T 14	17 12 27	17°38'43	29°50	5° 5	15°45	24°11	22°40	5° 9	14°43	28°16	29°20	21°41	21°27	21°52	n.a.	T 14
F 15	17 16 23	18°35'53	12♈ 6	4°57	15° 8	24°49	22°47	5°10	14°44	28°18	29°21	21°39	21°24	21°59	n.a.	F 15
S 16	17 20 20	19°33'03	24°40	4°D53	14°31	25°28	22°53	5°10	14°44	28°19	29°22	21°37	21°21	22° 5	n.a.	S 16
S 17	17 24 17	20°30'15	7♉37	4°55	13°55	26° 6	22°59	5°10	14°45	28°21	29°23	21°31	21°17	22°12	n.a.	S 17
M18	17 28 13	21°27'27	21° 0	5° 2	13°21	26°45	23° 4	5°11	14°45	28°23	29°24	21°23	21°14	22°19	n.a.	M18
T 19	17 32 10	22°24'40	4♊47	5°15	12°47	27°23	23°10	5°11	14°45	28°24	29°25	21°13	21°11	22°25	n.a.	T 19
W20	17 36 6	23°21'54	18°57	5°33	12°15	28° 2	23°16	5°12	14°46	28°26	29°26	21° 2	21° 8	22°32	n.a.	W20
T 21	17 40 3	24°19'08	3♋25	5°57	11°44	28°40	23°21	5°13	14°46	28°27	29°27	20°50	21° 5	22°39	n.a.	T 21
F 22	17 43 59	25°16'23	18° 4	6°27	11°15	29°18	23°26	5°13	14°46	28°28	29°29	20°40	21° 1	22°45	n.a.	F 22
S 23	17 47 56	26°13'39	2♌46	7° 3	10°48	29°57	23°31	5°14	14°46	28°30	29°30	20°32	20°58	22°52	n.a.	S 23
S 24	17 51 53	27°10'55	17°24	7°44	10°22	0♋35	23°36	5°15	14°R46	28°31	29°31	20°27	20°55	22°59	n.a.	S 24
M25	17 55 49	28° 8'12	1♍52	8°31	9°59	1°13	23°40	5°16	14°46	28°33	29°32	20°24	20°52	23° 5	n.a.	M25
T 26	17 59 46	29° 5'29	16° 8	9°23	9°38	1°52	23°45	5°18	14°46	28°34	29°34	20°D23	20°49	23°12	n.a.	T 26
W27	18 3 42	0♋ 2'47	0♎ 9	10°21	9°19	2°30	23°49	5°19	14°46	28°35	29°35	20°R23	20°46	23°19	n.a.	W27
T 28	18 7 39	1° 0'05	13°56	11°25	9° 3	3° 8	23°53	5°20	14°46	28°36	29°36	20°23	20°42	23°25	n.a.	T 28
F 29	18 11 35	1°57'24	27°29	12°34	8°48	3°47	23°57	5°22	14°45	28°38	29°38	20°21	20°39	23°32	n.a.	F 29
S 30	18 15 32	2♋54'44	10♏49	13♊48	8♊36	4♋25	24♓ 1	5♎23	14♓45	28♈39	29♌39	20♍16	20♍36	23♒39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n26	4s53	2n 3	19n 9	3s20	23n21	0s11	23n51	0n54	4s50	1s22	0n21	2n42	6s51	0s46	9n 5	1s54	27n 5	16n19	2n46	3n 9	12s17		n.a.
S 2	21 36	8 58	3 5	18 51	3 33	23 6	0 24	23 55	0 54	4 47	1 22	0 21	2 42	6 51	0 46	9 5	1 54	27 4	16 19	2 47	3 11	12 16		n.a.
S 3	21 46	12 32	3 56	18 34	3 45	22 51	0 38	24 0	0 54	4 44	1 22	0 22	2 41	6 50	0 46	9 6	1 54	27 3	16 18	2 50	3 12	12 14		n.a.
M 4	21 55	15 24	4 33	18 18	3 56	22 36	0 52	24 4	0 55	4 41	1 23	0 22	2 41	6 50	0 46	9 7	1 54	27 3	16 18	2 54	3 13	12 13		n.a.
T 5	22 4	17 26	4 55	18 3	4 6	22 20	1 6	24 7	0 55	4 38	1 23	0 22	2 41	6 50	0 46	9 7	1 54	27 2	16 17	2 59	3 14	12 11		n.a.
W 6	22 13	18 33	5 1	17 49	4 14	22 3	1 20	24 11	0 55	4 35	1 23	0 22	2 41	6 49	0 46	9 8	1 54	27 1	16 17	3 4	3 16	12 10		n.a.
T 7	22 21	18 43	4 53	17 37	4 21	21 47	1 34	24 15	0 56	4 32	1 23	0 22	2 40	6 49	0 46	9 9	1 54	27 1	16 16	3 8	3 17	12 9		n.a.
F 8	22 29	18 0	4 31	17 26	4 26	21 30	1 48	24 18	0 56	4 30	1 24	0 22	2 40	6 49	0 46	9 9	1 54	27 0	16 16	3 13	3 18	12 7		n.a.
S 9	22 37	16 28	3 57	17 18	4 30	21 13	2 2	24 21	0 56	4 27	1 24	0 22	2 40	6 49	0 46	9 10	1 54	26 59	16 15	3 16	3 19	12 6		n.a.
S 10	22 44	14 14	3 13	17 11	4 32	20 56	2 16	24 24	0 57	4 24	1 24	0 22	2 40	6 48	0 46	9 10	1 54	26 58	16 15	3 18	3 21	12 4		n.a.
M11	22 51	11 26	2 20	17 6	4 32	20 39	2 30	24 26	0 57	4 22	1 25	0 22	2 39	6 48	0 46	9 11	1 54	26 58	16 15	3 20	3 22	12 3		n.a.
T 12	22 57	8 10	1 22	17 3	4 31	20 22	2 43	24 29	0 57	4 19	1 25	0 21	2 39	6 48	0 46	9 11	1 54	26 57	16 14	3 20	3 23	12 1		n.a.
W13	23 3	4 33	0 20	17 2	4 29	20 5	2 57	24 31	0 57	4 17	1 25	0 21	2 39	6 48	0 46	9 12	1 54	26 56	16 14	3 20	3 25	12 0		n.a.
T 14	23 9	0 43	0s43	17 3	4 25	19 48	3 10	24 33	0 58	4 15	1 25	0 21	2 39	6 47	0 46	9 12	1 54	26 55	16 13	3 20	3 26	11 59		n.a.
F 15	23 14	3n13	1 46	17 7	4 20	19 32	3 22	24 35	0 58	4 12	1 26	0 21	2 38	6 47	0 46	9 13	1 54	26 55	16 13	3 21	3 27	11 57		n.a.
S 16	23 18	7 6	2 45	17 12	4 14	19 16	3 35	24 37	0 58	4 10	1 26	0 20	2 38	6 47	0 46	9 14	1 54	26 54	16 12	3 22	3 28	11 56		n.a.
S 17	23 23	10 47	3 38	17 20	4 6	19 0	3 46	24 39	0 59	4 8	1 26	0 20	2 38	6 47	0 46	9 14	1 54	26 53	16 12	3 24	3 30	11 54		n.a.
M18	23 27	14 2	4 20	17 30	3 57	18 44	3 58	24 40	0 59	4 6	1 26	0 19	2 38	6 47	0 46	9 15	1 55	26 52	16 11	3 27	3 31	11 53		n.a.
T 19	23 30	16 37	4 49	17 42	3 48	18 30	4 8	24 41	0 59	4 4	1 27	0 19	2 37	6 47	0 46	9 15	1 55	26 51	16 11	3 31	3 32	11 51		n.a.
W20	23 33	18 16	5 1	17 55	3 37	18 15	4 19	24 42	0 59	4 2	1 27	0 19	2 37	6 47	0 46	9 16	1 55	26 50	16 11	3 36	3 33	11 50		n.a.
T 21	23 36	18 47	4 54	18 10	3 26	18 2	4 28	24 43	1 0	4 0	1 27	0 18	2 37	6 47	0 46	9 16	1 55	26 50	16 10	3 40	3 35	11 49		n.a.
F 22	23 38	18 4	4 28	18 27	3 14	17 49	4 37	24 43	1 0	3 59	1 28	0 17	2 36	6 47	0 46	9 16	1 55	26 49	16 10	3 44	3 36	11 47		n.a.
S 23	23 40	16 9	3 44	18 46	3 2	17 37	4 46	24 44	1 0	3 57	1 28	0 17	2 36	6 47	0 46	9 17	1 55	26 48	16 9	3 48	3 37	11 46		n.a.
S 24	23 42	13 11	2 45	19 5	2 49	17 26	4 53	24 44	1 1	3 55	1 28	0 16	2 36	6 47	0 46	9 17	1 55	26 47	16 9	3 50	3 38	11 44		n.a.
M25	23 43	9 26	1 36	19 26	2 35	17 15	5 0	24 44	1 1	3 54	1 29	0 15	2 36	6 47	0 46	9 18	1 55	26 46	16 8	3 51	3 40	11 43		n.a.
T 26	23 43	5 11	0 23	19 47	2 21	17 6	5 7	24 44	1 1	3 52	1 29	0 15	2 35	6 47	0 46	9 18	1 55	26 45	16 8	3 51	3 41	11 41		n.a.
W27	23 43	0 43	0n52	20 10	2 7	16 57	5 13	24 43	1 1	3 51	1 29	0 14	2 35	6 47	0 47	9 19	1 55	26 44	16 8	3 51	3 42	11 40		n.a.
T 28	23 43	3s42	2 1	20 33	1 53	16 49	5 18	24 43	1 2	3 49	1 29	0 13	2 35	6 47	0 47	9 19	1 55	26 44	16 7	3 51	3 44	11 38		n.a.
F 29	23 43	7 51	3 3	20 56	1 39	16 43	5 23	24 42	1 2	3 48	1 30	0 12	2 35	6 47	0 47	9 19	1 55	26 43	16 7	3 52	3 45	11 37		n.a.
S 30	23n41	11s33	3n54	21n20	1s25	16n37	5s27	24n41	1n 2	3s47	1s30	0n11	2n34	6s47	0s47	9n20	1s55	26n42	16n 6	3n54	3n46	11s36		n.a.

Julian Day Number = 1628070.5, Delta T = 03h43m33s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°35'56, Lahiri = - 7°28'56 Julian Calendar 1 June 256 BCE == Greg. Calendar 28 May 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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JULY 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 28	3♋52'04	23♏56	15♊ 7	8°R27	5♋ 3	24♓ 4	5♎25	14°R45	28♈40	29♌41	20°R 9	20♍33	23♒45	n.a.	S 1
M 2	18 23 25	4°49'25	6♐52	16°30	8♊20	5°42	24° 8	5°27	14♓45	28°41	29°42	19♍59	20°30	23°52	n.a.	M 2
T 3	18 27 22	5°46'48	19°36	17°59	8°15	6°20	24°11	5°29	14°44	28°42	29°44	19°48	20°27	23°59	n.a.	T 3
W 4	18 31 18	6°44'11	2♑ 8	19°32	8°13	6°58	24°14	5°31	14°44	28°43	29°45	19°35	20°23	24° 5	n.a.	W 4
T 5	18 35 15	7°41'35	14°29	21° 9	8°D13	7°37	24°17	5°33	14°43	28°44	29°47	19°23	20°20	24°12	n.a.	T 5
F 6	18 39 11	8°39'01	26°39	22°51	8°15	8°15	24°19	5°35	14°43	28°45	29°48	19°13	20°17	24°19	n.a.	F 6
S 7	18 43 8	9°36'27	8♒40	24°35	8°19	8°53	24°22	5°37	14°42	28°46	29°50	19° 4	20°14	24°25	n.a.	S 7
S 8	18 47 4	10°33'55	20°32	26°24	8°26	9°31	24°24	5°39	14°41	28°47	29°52	18°58	20°11	24°32	n.a.	S 8
M 9	18 51 1	11°31'25	2♓21	28°15	8°35	10°10	24°26	5°42	14°41	28°48	29°53	18°54	20° 7	24°39	n.a.	M 9
T 10	18 54 57	12°28'55	14° 8	0♋ 9	8°46	10°48	24°28	5°44	14°40	28°49	29°55	18°D53	20° 4	24°45	n.a.	T 10
W11	18 58 54	13°26'28	25°59	2° 5	8°59	11°26	24°29	5°47	14°39	28°50	29°57	18°53	20° 1	24°52	n.a.	W11
T 12	19 2 51	14°24'01	7♈59	4° 3	9°15	12° 4	24°31	5°50	14°38	28°51	29°58	18°53	19°58	24°59	n.a.	T 12
F 13	19 6 47	15°21'37	20°13	6° 3	9°32	12°43	24°32	5°52	14°38	28°52	29°59	18°R54	19°55	25° 5	n.a.	F 13
S 14	19 10 44	16°19'14	2♉46	8° 3	9°51	13°21	24°33	5°55	14°37	28°53	0♍ 2	18°52	19°52	25°12	n.a.	S 14
S 15	19 14 40	17°16'53	15°43	10° 5	10°12	13°59	24°34	5°58	14°36	28°53	0° 4	18°49	19°48	25°19	n.a.	S 15
M16	19 18 37	18°14'33	29° 7	12° 7	10°34	14°37	24°35	6° 1	14°35	28°54	0° 5	18°43	19°45	25°25	n.a.	M16
T 17	19 22 33	19°12'15	13♊ 0	14° 9	10°58	15°15	24°35	6° 4	14°34	28°55	0° 7	18°36	19°42	25°32	n.a.	T 17
W18	19 26 30	20° 9'59	27°19	16°11	11°24	15°54	24°36	6° 8	14°33	28°55	0° 9	18°27	19°39	25°39	n.a.	W18
T 19	19 30 26	21° 7'45	12♋ 1	18°12	11°52	16°32	24°R36	6°11	14°31	28°56	0°11	18°18	19°36	25°45	n.a.	T 19
F 20	19 34 23	22° 5'32	26°58	20°14	12°21	17°10	24°36	6°14	14°30	28°57	0°13	18°10	19°33	25°52	n.a.	F 20
S 21	19 38 20	23° 3'20	12♌ 0	22°14	12°51	17°48	24°35	6°18	14°29	28°57	0°15	18° 4	19°29	25°59	n.a.	S 21
S 22	19 42 16	24° 1'10	26°59	24°14	13°23	18°27	24°35	6°21	14°28	28°58	0°17	18° 0	19°26	26° 5	n.a.	S 22
M23	19 46 13	24°59'01	11♍47	26°12	13°57	19° 5	24°34	6°25	14°26	28°58	0°18	17°D58	19°23	26°12	n.a.	M23
T 24	19 50 9	25°56'54	26°18	28°10	14°31	19°43	24°33	6°29	14°25	28°59	0°20	17°58	19°20	26°19	n.a.	T 24
W25	19 54 6	26°54'48	10♎29	0♌ 7	15° 7	20°21	24°32	6°32	14°24	28°59	0°22	17°59	19°17	26°25	n.a.	W25
T 26	19 58 2	27°52'43	24°18	2° 2	15°44	21° 0	24°31	6°36	14°22	29° 0	0°24	18°R 0	19°13	26°32	n.a.	T 26
F 27	20 1 59	28°50'40	7♏47	3°56	16°22	21°38	24°29	6°40	14°21	29° 0	0°26	18° 0	19°10	26°39	n.a.	F 27
S 28	20 5 55	29°48'38	20°58	5°49	17° 2	22°16	24°27	6°44	14°19	29° 0	0°28	17°57	19° 7	26°45	n.a.	S 28
S 29	20 9 52	0♌46'37	3♐52	7°41	17°42	22°54	24°25	6°48	14°18	29° 1	0°30	17°53	19° 4	26°52	n.a.	S 29
M30	20 13 49	1°44'39	16°32	9°31	18°24	23°32	24°23	6°52	14°16	29° 1	0°32	17°47	19° 1	26°59	n.a.	M30
T 31	20 17 45	2♌42'41	29♐ 0	11♌21	19♊ 6	24♋11	24♓21	6♎57	14♓15	29♈ 1	0♍35	17♍40	18♍58	27♒ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	14s36	4n31	21n43	1s10	16n32	5s31	24n40	1n 2	3s46	1s30	0n10	2n34	6s48	0s47	9n20	1s55	26n41	16n 6	3n57	3n47	11s34		n.a.
M 2	23 38	16 53	4 54	22 6	0 56	16 27	5 34	24 38	1 3	3 45	1 31	0 10	2 34	6 48	0 47	9 20	1 55	26 40	16 6	4 1	3 49	11 33		n.a.
T 3	23 36	18 18	5 1	22 28	0 42	16 24	5 37	24 37	1 3	3 44	1 31	0 9	2 33	6 48	0 47	9 21	1 55	26 39	16 5	4 5	3 50	11 31		n.a.
W 4	23 33	18 48	4 54	22 50	0 29	16 22	5 39	24 35	1 3	3 43	1 31	0 8	2 33	6 48	0 47	9 21	1 55	26 38	16 5	4 10	3 51	11 30		n.a.
T 5	23 30	18 24	4 34	23 10	0 15	16 20	5 40	24 33	1 3	3 42	1 32	0 6	2 33	6 48	0 47	9 21	1 55	26 37	16 5	4 15	3 52	11 28		n.a.
F 6	23 26	17 8	4 0	23 29	0 3	16 19	5 42	24 31	1 4	3 41	1 32	0 5	2 33	6 49	0 47	9 22	1 55	26 36	16 4	4 19	3 54	11 27		n.a.
S 7	23 22	15 9	3 17	23 46	0n10	16 19	5 42	24 29	1 4	3 40	1 32	0 4	2 32	6 49	0 47	9 22	1 56	26 35	16 4	4 23	3 55	11 25		n.a.
S 8	23 18	12 31	2 25	24 2	0 21	16 20	5 43	24 26	1 4	3 40	1 32	0 3	2 32	6 49	0 47	9 22	1 56	26 35	16 3	4 25	3 56	11 24		n.a.
M 9	23 13	9 25	1 27	24 15	0 32	16 21	5 43	24 24	1 4	3 39	1 33	0 2	2 32	6 49	0 47	9 23	1 56	26 34	16 3	4 26	3 57	11 22		n.a.
T 10	23 8	5 56	0 25	24 26	0 43	16 23	5 42	24 21	1 4	3 39	1 33	0 1	2 32	6 50	0 47	9 23	1 56	26 33	16 3	4 27	3 59	11 21		n.a.
W11	23 2	2 12	0s38	24 35	0 53	16 26	5 42	24 18	1 5	3 38	1 33	0s 1	2 31	6 50	0 47	9 23	1 56	26 32	16 2	4 27	4 0	11 19		n.a.
T 12	22 56	1n40	1 40	24 41	1 1	16 29	5 41	24 15	1 5	3 38	1 34	0 2	2 31	6 50	0 47	9 23	1 56	26 31	16 2	4 27	4 1	11 18		n.a.
F 13	22 50	5 32	2 39	24 45	1 10	16 33	5 39	24 11	1 5	3 38	1 34	0 3	2 31	6 51	0 47	9 24	1 56	26 30	16 2	4 27	4 2	11 16		n.a.
S 14	22 43	9 15	3 32	24 45	1 17	16 38	5 37	24 8	1 5	3 38	1 34	0 5	2 31	6 51	0 47	9 24	1 56	26 29	16 2	4 27	4 4	11 15		n.a.
S 15	22 35	12 39	4 16	24 43	1 23	16 43	5 36	24 4	1 5	3 38	1 35	0 6	2 30	6 52	0 47	9 24	1 56	26 28	16 1	4 29	4 5	11 13		n.a.
M16	22 28	15 31	4 48	24 39	1 29	16 48	5 33	24 0	1 6	3 38	1 35	0 8	2 30	6 52	0 47	9 24	1 56	26 27	16 1	4 31	4 6	11 12		n.a.
T 17	22 20	17 36	5 4	24 31	1 34	16 54	5 31	23 56	1 6	3 38	1 35	0 9	2 30	6 52	0 47	9 25	1 56	26 26	16 1	4 34	4 7	11 10		n.a.
W18	22 11	18 40	5 2	24 21	1 38	17 0	5 28	23 51	1 6	3 38	1 36	0 10	2 30	6 53	0 47	9 25	1 56	26 25	16 0	4 37	4 9	11 9		n.a.
T 19	22 2	18 32	4 40	24 8	1 41	17 6	5 25	23 47	1 6	3 38	1 36	0 12	2 29	6 53	0 47	9 25	1 56	26 24	16 0	4 41	4 10	11 8		n.a.
F 20	21 53	17 7	3 59	23 53	1 44	17 13	5 22	23 42	1 6	3 38	1 36	0 14	2 29	6 54	0 47	9 25	1 56	26 23	16 0	4 44	4 11	11 6		n.a.
S 21	21 44	14 30	3 1	23 36	1 46	17 20	5 19	23 37	1 7	3 39	1 36	0 15	2 29	6 54	0 47	9 25	1 56	26 22	15 59	4 46	4 13	11 5		n.a.
S 22	21 34	10 56	1 50	23 17	1 47	17 28	5 15	23 32	1 7	3 39	1 37	0 17	2 29	6 55	0 47	9 25	1 56	26 21	15 59	4 48	4 14	11 3		n.a.
M23	21 23	6 43	0 33	22 55	1 47	17 35	5 12	23 27	1 7	3 40	1 37	0 18	2 28	6 55	0 47	9 25	1 57	26 20	15 59	4 49	4 15	11 2		n.a.
T 24	21 13	2 10	0n45	22 31	1 47	17 43	5 8	23 22	1 7	3 41	1 37	0 20	2 28	6 56	0 47	9 26	1 57	26 19	15 59	4 49	4 16	11 0		n.a.
W25	21 1	2s23	1 58	22 6	1 46	17 51	5 4	23 16	1 7	3 41	1 38	0 22	2 28	6 56	0 47	9 26	1 57	26 18	15 58	4 48	4 18	10 59		n.a.
T 26	20 50	6 42	3 3	21 39	1 45	17 59	5 0	23 11	1 8	3 42	1 38	0 24	2 28	6 57	0 47	9 26	1 57	26 17	15 58	4 48	4 19	10 57		n.a.
F 27	20 38	10 33	3 56	21 10	1 43	18 7	4 56	23 5	1 8	3 43	1 38	0 25	2 28	6 58	0 48	9 26	1 57	26 16	15 58	4 48	4 20	10 55		n.a.
S 28	20 26	13 47	4 35	20 40	1 41	18 15	4 51	22 59	1 8	3 44	1 39	0 27	2 27	6 58	0 48	9 26	1 57	26 15	15 58	4 49	4 21	10 54		n.a.
S 29	20 13	16 16	4 59	20 8	1 38	18 23	4 47	22 52	1 8	3 45	1 39	0 29	2 27	6 59	0 48	9 26	1 57	26 15	15 58	4 51	4 23	10 52		n.a.
M30	20 0	17 55	5 8	19 36	1 35	18 32	4 42	22 46	1 8	3 46	1 39	0 31	2 27	7 0	0 48	9 26	1 57	26 14	15 57	4 53	4 24	10 51		n.a.
T 31	19n47	18s41	5n 2	19n 2	1n31	18n40	4s37	22n39	1n 8	3s47	1s39	0s33	2n27	7s 0	0s48	9n26	1s57	26n13	15n57	4n56	4n25	10s49		n.a.

Julian Day Number = 1628100.5, Delta T = 03h43m32s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°35'51, Lahiri = - 7°28'52 Julian Calendar 1 July 256 BCE == Greg. Calendar 27 June 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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AUGUST 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 21 42	3♌40'46	11♋17	13♌ 9	19♊50	24♋49	24°R19	7♎ 1	14°R13	29♈ 1	0♍37	17°R32	18♍54	27♒12	n.a.	W 1
T 2	20 25 38	4°38'52	23°25	14°55	20°34	25°27	24♓16	7° 5	14♓11	29° 1	0°39	17♍24	18°51	27°19	n.a.	T 2
F 3	20 29 35	5°37'00	5♒24	16°41	21°20	26° 5	24°13	7°10	14°10	29° 2	0°41	17°17	18°48	27°25	n.a.	F 3
S 4	20 33 31	6°35'09	17°18	18°25	22° 6	26°43	24°10	7°14	14° 8	29° 2	0°43	17°11	18°45	27°32	n.a.	S 4
S 5	20 37 28	7°33'21	29° 7	20° 8	22°53	27°22	24° 7	7°19	14° 6	29° 2	0°45	17° 8	18°42	27°38	n.a.	S 5
M 6	20 41 24	8°31'34	10♓54	21°50	23°41	28° 0	24° 3	7°24	14° 4	29° 2	0°47	17° 6	18°39	27°45	n.a.	M 6
T 7	20 45 21	9°29'50	22°42	23°30	24°30	28°38	24° 0	7°28	14° 2	29°R 2	0°49	17°D 6	18°35	27°52	n.a.	T 7
W 8	20 49 18	10°28'07	4♈35	25°10	25°20	29°16	23°56	7°33	14° 0	29° 2	0°52	17° 7	18°32	27°58	n.a.	W 8
T 9	20 53 14	11°26'27	16°35	26°48	26°10	29°54	23°52	7°38	13°59	29° 2	0°54	17° 9	18°29	28° 5	n.a.	T 9
F 10	20 57 11	12°24'49	28°49	28°25	27° 1	0♌33	23°48	7°43	13°57	29° 2	0°56	17°10	18°26	28°12	n.a.	F 10
S 11	21 1 7	13°23'13	11♉20	0♍ 1	27°53	1°11	23°43	7°48	13°55	29° 1	0°58	17°R11	18°23	28°18	n.a.	S 11
S 12	21 5 4	14°21'39	24°13	1°36	28°45	1°49	23°39	7°53	13°53	29° 1	1° 0	17°11	18°19	28°25	n.a.	S 12
M13	21 9 0	15°20'08	7♊32	3°10	29°38	2°27	23°34	7°58	13°51	29° 1	1° 2	17° 9	18°16	28°32	n.a.	M13
T 14	21 12 57	16°18'39	21°19	4°42	0♋32	3° 6	23°29	8° 3	13°49	29° 1	1° 5	17° 6	18°13	28°38	n.a.	T 14
W15	21 16 53	17°17'12	5♋34	6°14	1°26	3°44	23°24	8° 9	13°46	29° 1	1° 7	17° 2	18°10	28°45	n.a.	W15
T 16	21 20 50	18°15'48	20°15	7°44	2°21	4°22	23°19	8°14	13°44	29° 0	1° 9	16°58	18° 7	28°52	n.a.	T 16
F 17	21 24 46	19°14'26	5♌15	9°14	3°17	5° 0	23°13	8°19	13°42	29° 0	1°11	16°54	18° 4	28°58	n.a.	F 17
S 18	21 28 43	20°13'05	20°26	10°42	4°13	5°39	23° 8	8°25	13°40	29° 0	1°14	16°51	18° 0	29° 5	n.a.	S 18
S 19	21 32 40	21°11'47	5♍38	12° 9	5° 9	6°17	23° 2	8°30	13°38	28°59	1°16	16°49	17°57	29°12	n.a.	S 19
M20	21 36 36	22°10'31	20°42	13°35	6° 6	6°55	22°56	8°36	13°36	28°59	1°18	16°D49	17°54	29°18	n.a.	M20
T 21	21 40 33	23° 9'17	5♎29	15° 0	7° 4	7°33	22°50	8°41	13°33	28°58	1°20	16°50	17°51	29°25	n.a.	T 21
W22	21 44 29	24° 8'04	19°55	16°23	8° 1	8°12	22°44	8°47	13°31	28°58	1°23	16°51	17°48	29°32	n.a.	W22
T 23	21 48 26	25° 6'54	3♏55	17°46	9° 0	8°50	22°38	8°53	13°29	28°57	1°25	16°52	17°44	29°38	n.a.	T 23
F 24	21 52 22	26° 5'45	17°30	19° 7	9°59	9°28	22°31	8°59	13°27	28°57	1°27	16°53	17°41	29°45	n.a.	F 24
S 25	21 56 19	27° 4'38	0♐41	20°27	10°58	10° 6	22°25	9° 4	13°24	28°56	1°30	16°R54	17°38	29°52	n.a.	S 25
S 26	22 0 15	28° 3'33	13°31	21°46	11°58	10°45	22°18	9°10	13°22	28°56	1°32	16°53	17°35	29°58	n.a.	S 26
M27	22 4 12	29° 2'30	26° 3	23° 3	12°58	11°23	22°11	9°16	13°20	28°55	1°34	16°51	17°32	0♓ 5	n.a.	M27
T 28	22 8 9	0♍ 1'29	8♋20	24°19	13°58	12° 1	22° 4	9°22	13°17	28°54	1°36	16°49	17°29	0°12	n.a.	T 28
W29	22 12 5	1° 0'30	20°27	25°33	14°59	12°40	21°57	9°28	13°15	28°53	1°39	16°47	17°25	0°18	n.a.	W29
T 30	22 16 2	1°59'32	2♒25	26°46	16° 1	13°18	21°50	9°34	13°13	28°53	1°41	16°44	17°22	0°25	n.a.	T 30
F 31	22 19 58	2♍58'37	14♒17	27♍56	17♋ 2	13♌56	21♓43	9♎40	13♓10	28♈52	1♍43	16♍42	17♍19	0♓31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n34	18s33	4n43	18n27	1n27	18n48	4s33	22n33	1n 9	3s49	1s40	0s35	2n26	7s 1	0s48	9n26	1s57	26n12	15n57	4n59	4n26	10s48		n.a.
T 2	19 20	17 33	4 10	17 52	1 22	18 56	4 28	22 26	1 9	3 50	1 40	0 37	2 26	7 2	0 48	9 26	1 57	26 11	15 57	5 2	4 28	10 46		n.a.
F 3	19 5	15 48	3 27	17 15	1 17	19 4	4 23	22 19	1 9	3 51	1 40	0 39	2 26	7 2	0 48	9 26	1 57	26 10	15 57	5 5	4 29	10 45		n.a.
S 4	18 51	13 22	2 35	16 38	1 12	19 12	4 18	22 11	1 9	3 53	1 41	0 41	2 26	7 3	0 48	9 26	1 57	26 9	15 56	5 7	4 30	10 43		n.a.
S 5	18 36	10 25	1 36	16 0	1 7	19 20	4 12	22 4	1 9	3 54	1 41	0 43	2 26	7 4	0 48	9 26	1 57	26 8	15 56	5 9	4 31	10 42		n.a.
M 6	18 21	7 3	0 34	15 22	1 1	19 27	4 7	21 56	1 9	3 56	1 41	0 45	2 25	7 4	0 48	9 26	1 57	26 7	15 56	5 9	4 33	10 40		n.a.
T 7	18 5	3 24	0s31	14 43	0 55	19 35	4 2	21 49	1 10	3 58	1 41	0 47	2 25	7 5	0 48	9 26	1 57	26 6	15 56	5 9	4 34	10 39		n.a.
W 8	17 49	0n24	1 34	14 3	0 49	19 42	3 57	21 41	1 10	3 59	1 42	0 49	2 25	7 6	0 48	9 26	1 58	26 5	15 56	5 9	4 35	10 37		n.a.
T 9	17 33	4 13	2 34	13 24	0 43	19 49	3 51	21 33	1 10	4 1	1 42	0 51	2 25	7 7	0 48	9 26	1 58	26 4	15 56	5 8	4 36	10 36		n.a.
F 10	17 17	7 56	3 29	12 43	0 36	19 55	3 46	21 25	1 10	4 3	1 42	0 53	2 25	7 7	0 48	9 26	1 58	26 3	15 56	5 8	4 38	10 34		n.a.
S 11	17 0	11 23	4 14	12 3	0 29	20 2	3 41	21 16	1 10	4 5	1 42	0 55	2 24	7 8	0 48	9 25	1 58	26 2	15 55	5 7	4 39	10 33		n.a.
S 12	16 43	14 23	4 49	11 23	0 22	20 8	3 35	21 8	1 10	4 7	1 43	0 58	2 24	7 9	0 48	9 25	1 58	26 1	15 55	5 7	4 40	10 31		n.a.
M13	16 26	16 45	5 9	10 42	0 15	20 14	3 30	20 59	1 10	4 9	1 43	1 0	2 24	7 10	0 48	9 25	1 58	26 0	15 55	5 8	4 41	10 30		n.a.
T 14	16 8	18 14	5 13	10 1	0 8	20 19	3 24	20 50	1 11	4 11	1 43	1 2	2 24	7 11	0 48	9 25	1 58	25 59	15 55	5 9	4 43	10 28		n.a.
W15	15 50	18 39	4 57	9 20	0 0	20 25	3 18	20 42	1 11	4 14	1 43	1 4	2 24	7 11	0 48	9 25	1 58	25 59	15 55	5 11	4 44	10 26		n.a.
T 16	15 32	17 51	4 22	8 39	0s 7	20 29	3 13	20 32	1 11	4 16	1 44	1 7	2 23	7 12	0 48	9 25	1 58	25 58	15 55	5 12	4 45	10 25		n.a.
F 17	15 14	15 48	3 29	7 58	0 15	20 34	3 7	20 23	1 11	4 18	1 44	1 9	2 23	7 13	0 48	9 25	1 58	25 57	15 55	5 14	4 46	10 23		n.a.
S 18	14 55	12 38	2 20	7 18	0 23	20 38	3 2	20 14	1 11	4 21	1 44	1 11	2 23	7 14	0 48	9 24	1 58	25 56	15 55	5 15	4 48	10 22		n.a.
S 19	14 36	8 36	1 1	6 37	0 30	20 42	2 56	20 4	1 11	4 23	1 44	1 14	2 23	7 15	0 48	9 24	1 58	25 55	15 55	5 16	4 49	10 20		n.a.
M20	14 17	4 3	0n21	5 57	0 38	20 45	2 50	19 55	1 11	4 26	1 44	1 16	2 23	7 16	0 48	9 24	1 58	25 54	15 55	5 16	4 50	10 19		n.a.
T 21	13 58	0s40	1 41	5 16	0 46	20 48	2 45	19 45	1 11	4 28	1 45	1 18	2 23	7 17	0 48	9 24	1 58	25 53	15 55	5 16	4 52	10 17		n.a.
W22	13 38	5 13	2 53	4 36	0 54	20 50	2 39	19 35	1 11	4 31	1 45	1 21	2 22	7 17	0 48	9 23	1 58	25 52	15 55	5 15	4 53	10 16		n.a.
T 23	13 18	9 21	3 52	3 57	1 2	20 52	2 33	19 25	1 12	4 34	1 45	1 23	2 22	7 18	0 48	9 23	1 58	25 51	15 55	5 15	4 54	10 14		n.a.
F 24	12 58	12 51	4 36	3 17	1 10	20 53	2 28	19 15	1 12	4 36	1 45	1 26	2 22	7 19	0 48	9 23	1 59	25 50	15 55	5 14	4 55	10 13		n.a.
S 25	12 38	15 35	5 4	2 38	1 18	20 54	2 22	19 4	1 12	4 39	1 45	1 28	2 22	7 20	0 48	9 23	1 59	25 50	15 55	5 14	4 57	10 11		n.a.
S 26	12 17	17 28	5 16	2 0	1 26	20 55	2 16	18 54	1 12	4 42	1 45	1 31	2 22	7 21	0 48	9 22	1 59	25 49	15 55	5 14	4 58	10 9		n.a.
M27	11 57	18 28	5 12	1 22	1 33	20 55	2 11	18 43	1 12	4 45	1 46	1 33	2 22	7 22	0 48	9 22	1 59	25 48	15 55	5 15	4 59	10 8		n.a.
T 28	11 36	18 34	4 54	0 44	1 41	20 55	2 5	18 33	1 12	4 48	1 46	1 36	2 21	7 23	0 48	9 22	1 59	25 47	15 55	5 16	5 0	10 6		n.a.
W29	11 15	17 48	4 23	0 8	1 49	20 54	1 59	18 22	1 12	4 51	1 46	1 38	2 21	7 24	0 48	9 22	1 59	25 46	15 55	5 17	5 2	10 5		n.a.
T 30	10 53	16 16	3 41	0s28	1 56	20 52	1 54	18 11	1 12	4 54	1 46	1 41	2 21	7 25	0 48	9 21	1 59	25 45	15 55	5 18	5 3	10 3		n.a.
F 31	10n32	14s 2	2n50	1s 4	2s 4	20n50	1s48	18n 0	1n12	4s57	1s46	1s43	2n21	7s26	0s48	9n21	1s59	25n45	15n55	5n19	5n 4	10s 2		n.a.

Julian Day Number = 1628131.5, Delta T = 03h43m31s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°35'47, Lahiri = - 7°28'47 Julian Calendar 1 Aug. 256 BCE == Greg. Calendar 28 July 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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SEPTEMBER 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 23 55	3♍57'43	26♒ 6	29♍ 6	18♋ 4	14♌34	21°R36	9♎47	13°R 8	28°R51	1♍46	16°R41	17♍16	0♓38	n.a.	S 1
S 2	22 27 51	4°56'52	7♓54	0♎13	19° 7	15°13	21♓28	9°53	13♓ 6	28♈50	1°48	16♍40	17°13	0°45	n.a.	S 2
M 3	22 31 48	5°56'03	19°44	1°18	20°10	15°51	21°21	9°59	13° 3	28°49	1°50	16°D40	17°10	0°51	n.a.	M 3
T 4	22 35 44	6°55'16	1♈36	2°21	21°13	16°29	21°13	10° 5	13° 1	28°49	1°52	16°40	17° 6	0°58	n.a.	T 4
W 5	22 39 41	7°54'32	13°35	3°21	22°16	17° 8	21° 5	10°12	12°58	28°48	1°55	16°41	17° 3	1° 5	n.a.	W 5
T 6	22 43 37	8°53'49	25°42	4°18	23°20	17°46	20°58	10°18	12°56	28°47	1°57	16°42	17° 0	1°11	n.a.	T 6
F 7	22 47 34	9°53'09	8♉ 0	5°13	24°24	18°24	20°50	10°24	12°53	28°46	1°59	16°43	16°57	1°18	n.a.	F 7
S 8	22 51 31	10°52'32	20°34	6° 5	25°28	19° 3	20°42	10°31	12°51	28°45	2° 2	16°43	16°54	1°25	n.a.	S 8
S 9	22 55 27	11°51'57	3♊26	6°53	26°33	19°41	20°34	10°37	12°49	28°44	2° 4	16°43	16°50	1°31	n.a.	S 9
M10	22 59 24	12°51'24	16°39	7°37	27°38	20°19	20°26	10°44	12°46	28°43	2° 6	16°R44	16°47	1°38	n.a.	M10
T 11	23 3 20	13°50'54	0♋16	8°18	28°43	20°58	20°18	10°51	12°44	28°42	2° 8	16°43	16°44	1°45	n.a.	T 11
W12	23 7 17	14°50'26	14°19	8°53	29°48	21°36	20°10	10°57	12°41	28°41	2°11	16°43	16°41	1°51	n.a.	W12
T 13	23 11 13	15°50'01	28°45	9°24	0♌54	22°15	20° 2	11° 4	12°39	28°39	2°13	16°43	16°38	1°58	n.a.	T 13
F 14	23 15 10	16°49'38	13♌33	9°50	2° 0	22°53	19°54	11°10	12°36	28°38	2°15	16°D43	16°35	2° 5	n.a.	F 14
S 15	23 19 6	17°49'17	28°35	10° 9	3° 6	23°31	19°46	11°17	12°34	28°37	2°17	16°43	16°31	2°11	n.a.	S 15
S 16	23 23 3	18°48'59	13♍44	10°22	4°13	24°10	19°38	11°24	12°32	28°36	2°20	16°R43	16°28	2°18	n.a.	S 16
M17	23 27 0	19°48'42	28°51	10°R28	5°19	24°48	19°29	11°31	12°29	28°35	2°22	16°43	16°25	2°25	n.a.	M17
T 18	23 30 56	20°48'28	13♎47	10°26	6°26	25°27	19°21	11°37	12°27	28°33	2°24	16°43	16°22	2°31	n.a.	T 18
W19	23 34 53	21°48'16	28°23	10°17	7°34	26° 5	19°13	11°44	12°24	28°32	2°26	16°42	16°19	2°38	n.a.	W19
T 20	23 38 49	22°48'05	12♏35	9°59	8°41	26°44	19° 5	11°51	12°22	28°31	2°28	16°42	16°15	2°44	n.a.	T 20
F 21	23 42 46	23°47'57	26°20	9°32	9°49	27°22	18°57	11°58	12°20	28°29	2°31	16°41	16°12	2°51	n.a.	F 21
S 22	23 46 42	24°47'50	9♐38	8°57	10°56	28° 0	18°49	12° 5	12°17	28°28	2°33	16°40	16° 9	2°58	n.a.	S 22
S 23	23 50 39	25°47'45	22°32	8°12	12° 4	28°39	18°41	12°12	12°15	28°27	2°35	16°D40	16° 6	3° 4	n.a.	S 23
M24	23 54 35	26°47'42	5♑ 3	7°19	13°13	29°17	18°33	12°18	12°13	28°25	2°37	16°40	16° 3	3°11	n.a.	M24
T 25	23 58 32	27°47'40	17°17	6°18	14°21	29°56	18°25	12°25	12°10	28°24	2°39	16°41	16° 0	3°18	n.a.	T 25
W26	0 2 28	28°47'41	29°19	5°11	15°29	0♍34	18°17	12°32	12° 8	28°23	2°41	16°42	15°56	3°24	n.a.	W26
T 27	0 6 25	29°47'43	11♒12	3°58	16°38	1°13	18° 9	12°39	12° 6	28°21	2°43	16°43	15°53	3°31	n.a.	T 27
F 28	0 10 22	0♎47'47	23° 0	2°42	17°47	1°51	18° 2	12°46	12° 3	28°20	2°45	16°44	15°50	3°38	n.a.	F 28
S 29	0 14 18	1°47'52	4♓48	1°25	18°56	2°30	17°54	12°53	12° 1	28°18	2°47	16°45	15°47	3°44	n.a.	S 29
S 30	0 18 15	2♎48'00	16♓38	0♎ 9	20♌ 6	3♍ 8	17♓46	13♎ 0	11♓59	28♈17	2♍50	16°R46	15♍44	3♓51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n10	11s13	1n52	1s38	2s11	20n47	1s43	17n49	1n12	5s 0	1s46	1s46	2n21	7s27	0s48	9n21	1s59	25n44	15n55	5n19	5n 5	10s 0		n.a.
S 2	9 49	7 57	0 48	2 12	2 18	20 44	1 37	17 37	1 13	5 3	1 46	1 48	2 21	7 28	0 48	9 20	1 59	25 43	15 55	5 19	5 7	9 58		n.a.
M 3	9 27	4 22	0s17	2 44	2 25	20 41	1 32	17 26	1 13	5 6	1 46	1 51	2 21	7 28	0 48	9 20	1 59	25 42	15 55	5 19	5 8	9 57		n.a.
T 4	9 4	0 36	1 22	3 16	2 32	20 36	1 26	17 14	1 13	5 9	1 47	1 54	2 21	7 29	0 48	9 20	1 59	25 41	15 55	5 19	5 9	9 55		n.a.
W 5	8 42	3n13	2 24	3 46	2 39	20 32	1 21	17 2	1 13	5 12	1 47	1 56	2 20	7 30	0 48	9 19	1 59	25 41	15 55	5 19	5 10	9 54		n.a.
T 6	8 20	6 56	3 20	4 15	2 45	20 26	1 16	16 51	1 13	5 15	1 47	1 59	2 20	7 31	0 48	9 19	1 59	25 40	15 55	5 19	5 12	9 52		n.a.
F 7	7 57	10 25	4 8	4 42	2 51	20 20	1 10	16 39	1 13	5 19	1 47	2 1	2 20	7 32	0 48	9 18	1 59	25 39	15 55	5 18	5 13	9 50		n.a.
S 8	7 34	13 31	4 46	5 8	2 57	20 14	1 5	16 27	1 13	5 22	1 47	2 4	2 20	7 33	0 48	9 18	1 59	25 38	15 56	5 18	5 14	9 49		n.a.
S 9	7 12	16 1	5 10	5 32	3 2	20 7	1 0	16 15	1 13	5 25	1 47	2 7	2 20	7 34	0 48	9 18	1 59	25 38	15 56	5 18	5 15	9 47		n.a.
M10	6 49	17 46	5 18	5 54	3 6	19 59	0 55	16 2	1 13	5 28	1 47	2 9	2 20	7 35	0 48	9 17	1 59	25 37	15 56	5 18	5 17	9 46		n.a.
T 11	6 26	18 34	5 9	6 14	3 11	19 51	0 49	15 50	1 13	5 31	1 47	2 12	2 20	7 36	0 48	9 17	2 0	25 36	15 56	5 18	5 18	9 44		n.a.
W12	6 2	18 16	4 42	6 32	3 14	19 43	0 44	15 37	1 13	5 35	1 47	2 15	2 20	7 37	0 48	9 16	2 0	25 35	15 56	5 18	5 19	9 43		n.a.
T 13	5 39	16 48	3 57	6 47	3 17	19 33	0 39	15 25	1 13	5 38	1 47	2 18	2 19	7 38	0 48	9 16	2 0	25 35	15 56	5 18	5 20	9 41		n.a.
F 14	5 16	14 10	2 54	6 59	3 19	19 23	0 34	15 12	1 13	5 41	1 47	2 20	2 19	7 39	0 48	9 15	2 0	25 34	15 56	5 18	5 22	9 39		n.a.
S 15	4 52	10 33	1 39	7 8	3 20	19 13	0 29	14 59	1 13	5 44	1 47	2 23	2 19	7 40	0 48	9 15	2 0	25 33	15 57	5 18	5 23	9 38		n.a.
S 16	4 29	6 13	0 17	7 13	3 20	19 2	0 25	14 47	1 13	5 48	1 47	2 26	2 19	7 41	0 48	9 14	2 0	25 33	15 57	5 18	5 24	9 36		n.a.
M17	4 5	1 29	1n 7	7 14	3 19	18 51	0 20	14 34	1 14	5 51	1 47	2 28	2 19	7 42	0 48	9 14	2 0	25 32	15 57	5 18	5 25	9 35		n.a.
T 18	3 41	3s17	2 25	7 12	3 17	18 38	0 15	14 21	1 14	5 54	1 47	2 31	2 19	7 43	0 48	9 13	2 0	25 31	15 57	5 18	5 27	9 33		n.a.
W19	3 17	7 44	3 32	7 5	3 14	18 26	0 10	14 7	1 14	5 57	1 47	2 34	2 19	7 43	0 48	9 13	2 0	25 31	15 57	5 18	5 28	9 31		n.a.
T 20	2 53	11 37	4 23	6 53	3 9	18 13	0 6	13 54	1 14	6 0	1 47	2 37	2 19	7 44	0 48	9 12	2 0	25 30	15 58	5 19	5 29	9 30		n.a.
F 21	2 29	14 44	4 58	6 36	3 2	17 59	0 1	13 41	1 14	6 4	1 47	2 39	2 19	7 45	0 48	9 12	2 0	25 29	15 58	5 19	5 30	9 28		n.a.
S 22	2 5	16 58	5 15	6 14	2 54	17 45	0n 3	13 27	1 14	6 7	1 47	2 42	2 19	7 46	0 48	9 11	2 0	25 29	15 58	5 19	5 32	9 26		n.a.
S 23	1 41	18 15	5 16	5 47	2 43	17 30	0 8	13 14	1 14	6 10	1 47	2 45	2 19	7 47	0 48	9 11	2 0	25 28	15 58	5 19	5 33	9 25		n.a.
M24	1 17	18 36	5 2	5 15	2 31	17 14	0 12	13 0	1 14	6 13	1 47	2 48	2 19	7 48	0 48	9 10	2 0	25 28	15 59	5 19	5 34	9 23		n.a.
T 25	0 53	18 4	4 34	4 38	2 17	16 59	0 16	12 47	1 14	6 16	1 47	2 51	2 18	7 49	0 48	9 10	2 0	25 27	15 59	5 19	5 35	9 22		n.a.
W26	0 29	16 43	3 54	3 56	2 1	16 42	0 20	12 33	1 14	6 19	1 47	2 53	2 18	7 50	0 48	9 9	2 0	25 26	15 59	5 19	5 37	9 20		n.a.
T 27	0 5	14 40	3 5	3 11	1 44	16 25	0 24	12 19	1 14	6 22	1 46	2 56	2 18	7 51	0 48	9 9	2 0	25 26	15 59	5 18	5 38	9 18		n.a.
F 28	0s19	12 0	2 8	2 23	1 25	16 8	0 28	12 5	1 14	6 25	1 46	2 59	2 18	7 51	0 48	9 8	2 0	25 25	16 0	5 18	5 39	9 17		n.a.
S 29	0 43	8 51	1 6	1 34	1 5	15 50	0 32	11 51	1 14	6 28	1 46	3 2	2 18	7 52	0 48	9 8	2 0	25 25	16 0	5 17	5 40	9 15		n.a.
S 30	1s 8	5s20	0n 1	0s44	0s45	15n32	0n36	11n37	1n14	6s31	1s46	3s 5	2n18	7s53	0s48	9n 7	2s 0	25n24	16n 0	5n17	5n42	9s14		n.a.

Julian Day Number = 1628162.5, Delta T = 03h43m30s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°35'43, Lahiri = - 7°28'43 Julian Calendar 1 Sept. 256 BCE == Greg. Calendar 28 Aug. 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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OCTOBER 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 22 11	3♎48'09	28♓32	28°R56	21♌15	3♍47	17°R39	13♎ 7	11°R57	28°R15	2♍52	16°R45	15♍41	3♓58	n.a.	M 1
T 2	0 26 8	4°48'20	10♈34	27♍49	22°25	4°25	17♓31	13°14	11♓54	28♈14	2°54	16♍44	15°37	4° 4	n.a.	T 2
W 3	0 30 4	5°48'33	22°44	26°51	23°34	5° 4	17°24	13°21	11°52	28°12	2°56	16°42	15°34	4°11	n.a.	W 3
T 4	0 34 1	6°48'48	5♉ 4	26° 1	24°44	5°42	17°17	13°28	11°50	28°11	2°58	16°39	15°31	4°18	n.a.	T 4
F 5	0 37 57	7°49'05	17°36	25°23	25°55	6°21	17°10	13°35	11°48	28° 9	3° 0	16°35	15°28	4°24	n.a.	F 5
S 6	0 41 54	8°49'24	0♊21	24°56	27° 5	6°59	17° 3	13°43	11°46	28° 7	3° 2	16°32	15°25	4°31	n.a.	S 6
S 7	0 45 51	9°49'46	13°20	24°40	28°15	7°38	16°56	13°50	11°44	28° 6	3° 3	16°29	15°21	4°37	n.a.	S 7
M 8	0 49 47	10°50'09	26°36	24°D36	29°26	8°17	16°49	13°57	11°42	28° 4	3° 5	16°27	15°18	4°44	n.a.	M 8
T 9	0 53 44	11°50'34	10♋ 8	24°44	0♍37	8°55	16°42	14° 4	11°40	28° 3	3° 7	16°D26	15°15	4°51	n.a.	T 9
W10	0 57 40	12°51'02	23°59	25° 2	1°47	9°34	16°36	14°11	11°38	28° 1	3° 9	16°27	15°12	4°57	n.a.	W10
T 11	1 1 37	13°51'31	8♌ 8	25°29	2°58	10°12	16°30	14°18	11°36	27°59	3°11	16°28	15° 9	5° 4	n.a.	T 11
F 12	1 5 33	14°52'03	22°34	26° 6	4°10	10°51	16°23	14°25	11°34	27°58	3°13	16°29	15° 6	5°11	n.a.	F 12
S 13	1 9 30	15°52'36	7♍14	26°50	5°21	11°30	16°17	14°32	11°32	27°56	3°15	16°31	15° 2	5°17	n.a.	S 13
S 14	1 13 26	16°53'11	22° 4	27°42	6°32	12° 8	16°11	14°39	11°30	27°54	3°17	16°R31	14°59	5°24	n.a.	S 14
M15	1 17 23	17°53'48	6♎57	28°40	7°44	12°47	16° 5	14°46	11°28	27°53	3°18	16°29	14°56	5°31	n.a.	M15
T 16	1 21 19	18°54'27	21°45	29°43	8°55	13°25	16° 0	14°53	11°26	27°51	3°20	16°26	14°53	5°37	n.a.	T 16
W17	1 25 16	19°55'07	6♏19	0♎51	10° 7	14° 4	15°54	15° 1	11°25	27°49	3°22	16°22	14°50	5°44	n.a.	W17
T 18	1 29 13	20°55'49	20°34	2° 4	11°19	14°43	15°49	15° 8	11°23	27°48	3°23	16°16	14°46	5°51	n.a.	T 18
F 19	1 33 9	21°56'32	4♐25	3°19	12°31	15°21	15°44	15°15	11°21	27°46	3°25	16°11	14°43	5°57	n.a.	F 19
S 20	1 37 6	22°57'17	17°50	4°38	13°43	16° 0	15°39	15°22	11°20	27°44	3°27	16° 5	14°40	6° 4	n.a.	S 20
S 21	1 41 2	23°58'03	0♑48	5°59	14°55	16°39	15°34	15°29	11°18	27°43	3°28	16° 1	14°37	6°11	n.a.	S 21
M22	1 44 59	24°58'50	13°24	7°23	16° 7	17°17	15°29	15°36	11°16	27°41	3°30	15°59	14°34	6°17	n.a.	M22
T 23	1 48 55	25°59'38	25°39	8°48	17°19	17°56	15°25	15°43	11°15	27°39	3°32	15°D58	14°31	6°24	n.a.	T 23
W24	1 52 52	27° 0'27	7♒40	10°15	18°32	18°35	15°21	15°50	11°13	27°38	3°33	15°59	14°27	6°30	n.a.	W24
T 25	1 56 48	28° 1'17	19°32	11°43	19°44	19°13	15°17	15°57	11°12	27°36	3°35	16° 0	14°24	6°37	n.a.	T 25
F 26	2 0 45	29° 2'09	1♓19	13°12	20°57	19°52	15°13	16° 4	11°11	27°34	3°36	16° 2	14°21	6°44	n.a.	F 26
S 27	2 4 42	0♏ 3'01	13° 7	14°41	22°10	20°31	15° 9	16°11	11° 9	27°32	3°38	16°R 3	14°18	6°50	n.a.	S 27
S 28	2 8 38	1° 3'54	25° 0	16°12	23°22	21°10	15° 6	16°18	11° 8	27°31	3°39	16° 2	14°15	6°57	n.a.	S 28
M29	2 12 35	2° 4'49	7♈ 2	17°43	24°35	21°48	15° 2	16°25	11° 7	27°29	3°41	16° 0	14°12	7° 4	n.a.	M29
T 30	2 16 31	3° 5'44	19°14	19°15	25°48	22°27	14°59	16°32	11° 5	27°27	3°42	15°55	14° 8	7°10	n.a.	T 30
W31	2 20 28	4♏ 6'41	1♉39	20♎47	27♍ 1	23♍ 6	14♓56	16♎38	11♓ 4	27♈26	3♍43	15♍48	14♍ 5	7♓17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s32	1s35	1s 5	0n 4	0s24	15n13	0n40	11n23	1n14	6s34	1s46	3s 7	2n18	7s54	0s48	9n 7	2s 0	25n24	16n 0	5n17	5n43	9s12		n.a.
T 2	1 56	2n16	2 8	0 49	0 4	14 54	0 44	11 9	1 14	6 36	1 46	3 10	2 18	7 55	0 48	9 6	2 0	25 23	16 1	5 18	5 44	9 10		n.a.
W 3	2 20	6 4	3 6	1 31	0n16	14 34	0 47	10 55	1 14	6 39	1 46	3 13	2 18	7 56	0 48	9 5	2 0	25 23	16 1	5 19	5 45	9 9		n.a.
T 4	2 44	9 40	3 56	2 8	0 35	14 13	0 51	10 40	1 14	6 42	1 46	3 16	2 18	7 57	0 48	9 5	2 0	25 22	16 1	5 20	5 47	9 7		n.a.
F 5	3 8	12 52	4 36	2 39	0 52	13 53	0 54	10 26	1 14	6 45	1 45	3 19	2 18	7 57	0 48	9 4	2 0	25 22	16 2	5 21	5 48	9 5		n.a.
S 6	3 32	15 32	5 3	3 5	1 8	13 32	0 57	10 11	1 14	6 47	1 45	3 21	2 18	7 58	0 48	9 4	2 0	25 21	16 2	5 23	5 49	9 4		n.a.
S 7	3 56	17 28	5 14	3 24	1 22	13 10	1 1	9 57	1 14	6 50	1 45	3 24	2 18	7 59	0 48	9 3	2 0	25 21	16 2	5 24	5 50	9 2		n.a.
M 8	4 20	18 31	5 10	3 37	1 35	12 48	1 4	9 42	1 14	6 52	1 45	3 27	2 18	8 0	0 48	9 2	2 0	25 21	16 3	5 25	5 51	9 0		n.a.
T 9	4 44	18 32	4 49	3 44	1 45	12 26	1 7	9 27	1 14	6 55	1 45	3 30	2 18	8 0	0 48	9 2	2 0	25 20	16 3	5 25	5 53	8 59		n.a.
W10	5 8	17 28	4 10	3 45	1 54	12 3	1 10	9 13	1 14	6 57	1 45	3 32	2 18	8 1	0 48	9 1	2 0	25 20	16 3	5 25	5 54	8 57		n.a.
T 11	5 32	15 18	3 16	3 40	2 2	11 40	1 13	8 58	1 14	6 59	1 44	3 35	2 18	8 2	0 48	9 1	2 0	25 19	16 4	5 24	5 55	8 56		n.a.
F 12	5 56	12 9	2 8	3 31	2 7	11 16	1 16	8 43	1 14	7 2	1 44	3 38	2 18	8 3	0 48	9 0	2 0	25 19	16 4	5 24	5 56	8 54		n.a.
S 13	6 19	8 10	0 51	3 17	2 12	10 52	1 18	8 28	1 14	7 4	1 44	3 41	2 18	8 3	0 48	8 59	2 0	25 19	16 5	5 23	5 58	8 52		n.a.
S 14	6 43	3 39	0n30	2 59	2 15	10 28	1 21	8 13	1 14	7 6	1 44	3 44	2 18	8 4	0 48	8 59	2 0	25 18	16 5	5 23	5 59	8 51		n.a.
M15	7 6	1s 7	1 50	2 37	2 16	10 3	1 23	7 58	1 14	7 8	1 43	3 46	2 18	8 5	0 48	8 58	2 0	25 18	16 5	5 24	6 0	8 49		n.a.
T 16	7 29	5 47	3 1	2 12	2 17	9 39	1 26	7 43	1 13	7 10	1 43	3 49	2 18	8 5	0 48	8 58	2 1	25 18	16 6	5 25	6 1	8 47		n.a.
W17	7 53	10 1	3 59	1 45	2 17	9 13	1 28	7 28	1 13	7 12	1 43	3 52	2 18	8 6	0 48	8 57	2 1	25 18	16 6	5 27	6 3	8 46		n.a.
T 18	8 16	13 35	4 41	1 14	2 16	8 48	1 30	7 13	1 13	7 14	1 43	3 55	2 18	8 7	0 48	8 56	2 1	25 17	16 7	5 29	6 4	8 44		n.a.
F 19	8 39	16 17	5 5	0 42	2 14	8 22	1 32	6 58	1 13	7 16	1 43	3 57	2 18	8 7	0 47	8 56	2 1	25 17	16 7	5 31	6 5	8 42		n.a.
S 20	9 2	17 59	5 12	0 8	2 11	7 56	1 34	6 42	1 13	7 18	1 42	4 0	2 18	8 8	0 47	8 55	2 1	25 17	16 7	5 33	6 6	8 41		n.a.
S 21	9 24	18 42	5 1	0s27	2 8	7 29	1 36	6 27	1 13	7 19	1 42	4 3	2 18	8 8	0 47	8 55	2 1	25 17	16 8	5 35	6 8	8 39		n.a.
M22	9 47	18 27	4 37	1 4	2 4	7 3	1 38	6 12	1 13	7 21	1 42	4 6	2 18	8 9	0 47	8 54	2 1	25 16	16 8	5 36	6 9	8 37		n.a.
T 23	10 9	17 20	4 0	1 42	2 0	6 36	1 40	5 57	1 13	7 22	1 41	4 8	2 18	8 10	0 47	8 53	2 1	25 16	16 9	5 36	6 10	8 36		n.a.
W24	10 32	15 27	3 14	2 20	1 55	6 9	1 42	5 41	1 13	7 24	1 41	4 11	2 18	8 10	0 47	8 53	2 1	25 16	16 9	5 36	6 11	8 34		n.a.
T 25	10 54	12 56	2 19	3 0	1 50	5 41	1 43	5 26	1 13	7 25	1 41	4 14	2 18	8 11	0 47	8 52	2 1	25 16	16 10	5 35	6 13	8 32		n.a.
F 26	11 16	9 54	1 19	3 40	1 45	5 14	1 45	5 10	1 13	7 26	1 41	4 16	2 18	8 11	0 47	8 52	2 1	25 16	16 10	5 34	6 14	8 31		n.a.
S 27	11 37	6 28	0 16	4 20	1 39	4 46	1 46	4 55	1 13	7 27	1 40	4 19	2 18	8 12	0 47	8 51	2 1	25 15	16 11	5 34	6 15	8 29		n.a.
S 28	11 59	2 45	0s48	5 1	1 33	4 18	1 47	4 39	1 13	7 29	1 40	4 22	2 18	8 12	0 47	8 50	2 1	25 15	16 11	5 34	6 16	8 27		n.a.
M29	12 20	1n 7	1 51	5 42	1 27	3 50	1 48	4 24	1 13	7 30	1 40	4 24	2 18	8 13	0 47	8 50	2 1	25 15	16 12	5 35	6 18	8 26		n.a.
T 30	12 41	5 0	2 50	6 23	1 21	3 21	1 49	4 8	1 12	7 31	1 39	4 27	2 18	8 13	0 47	8 49	2 0	25 15	16 12	5 37	6 19	8 24		n.a.
W31	13s 2	8n44	3s41	7s 3	1n14	2n53	1n50	3n53	1n12	7s31	1s39	4s29	2n18	8s13	0s47	8n49	2s 0	25n15	16n13	5n40	6n20	8s22		n.a.

Julian Day Number = 1628192.5, Delta T = 03h43m29s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°35'39, Lahiri = - 7°28'39 Julian Calendar 1 Oct. 256 BCE == Greg. Calendar 27 Sept. 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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NOVEMBER 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 24 24	5♏ 7'39	14♉18	22♎19	28♍14	23♍44	14°R53	16♎45	11°R 3	27°R24	3♍45	15°R40	14♍ 2	7♓24	n.a.	T 1
F 2	2 28 21	6° 8'38	27°11	23°51	29°27	24°23	14♓51	16°52	11♓ 2	27♈22	3°46	15♍30	13°59	7°30	n.a.	F 2
S 3	2 32 17	7° 9'38	10♊16	25°24	0♎40	25° 2	14°49	16°59	11° 1	27°21	3°47	15°21	13°56	7°37	n.a.	S 3
S 4	2 36 14	8°10'40	23°34	26°57	1°54	25°41	14°47	17° 6	11° 0	27°19	3°49	15°12	13°52	7°44	n.a.	S 4
M 5	2 40 11	9°11'42	7♋ 3	28°30	3° 7	26°19	14°45	17°13	10°59	27°17	3°50	15° 6	13°49	7°50	n.a.	M 5
T 6	2 44 7	10°12'46	20°42	0♏ 3	4°21	26°58	14°43	17°19	10°58	27°16	3°51	15° 2	13°46	7°57	n.a.	T 6
W 7	2 48 4	11°13'51	4♌32	1°36	5°34	27°37	14°41	17°26	10°57	27°14	3°52	15° 0	13°43	8° 4	n.a.	W 7
T 8	2 52 0	12°14'57	18°31	3°10	6°48	28°16	14°40	17°33	10°56	27°12	3°53	15°D 0	13°40	8°10	n.a.	T 8
F 9	2 55 57	13°16'05	2♍39	4°43	8° 1	28°55	14°39	17°39	10°55	27°11	3°54	15° 1	13°37	8°17	n.a.	F 9
S 10	2 59 53	14°17'13	16°57	6°17	9°15	29°33	14°38	17°46	10°55	27° 9	3°55	15°R 1	13°33	8°23	n.a.	S 10
S 11	3 3 50	15°18'23	1♎20	7°50	10°29	0♎12	14°38	17°52	10°54	27° 8	3°56	15° 0	13°30	8°30	n.a.	S 11
M12	3 7 46	16°19'33	15°47	9°24	11°42	0°51	14°37	17°59	10°53	27° 6	3°57	14°56	13°27	8°37	n.a.	M12
T 13	3 11 43	17°20'44	0♏11	10°57	12°56	1°30	14°37	18° 6	10°53	27° 4	3°58	14°50	13°24	8°43	n.a.	T 13
W14	3 15 40	18°21'57	14°28	12°31	14°10	2° 9	14°D37	18°12	10°52	27° 3	3°59	14°41	13°21	8°50	n.a.	W14
T 15	3 19 36	19°23'09	28°31	14° 5	15°24	2°47	14°37	18°18	10°52	27° 1	4° 0	14°30	13°18	8°57	n.a.	T 15
F 16	3 23 33	20°24'23	12♐16	15°39	16°38	3°26	14°37	18°25	10°51	27° 0	4° 1	14°18	13°14	9° 3	n.a.	F 16
S 17	3 27 29	21°25'36	25°38	17°13	17°52	4° 5	14°38	18°31	10°51	26°58	4° 2	14° 7	13°11	9°10	n.a.	S 17
S 18	3 31 26	22°26'51	8♑37	18°47	19° 6	4°44	14°39	18°38	10°51	26°57	4° 3	13°58	13° 8	9°17	n.a.	S 18
M19	3 35 22	23°28'05	21°15	20°22	20°20	5°23	14°40	18°44	10°50	26°55	4° 4	13°51	13° 5	9°23	n.a.	M19
T 20	3 39 19	24°29'20	3♒32	21°56	21°34	6° 2	14°41	18°50	10°50	26°54	4° 4	13°46	13° 2	9°30	n.a.	T 20
W21	3 43 16	25°30'34	15°35	23°31	22°48	6°41	14°43	18°56	10°50	26°52	4° 5	13°44	12°58	9°37	n.a.	W21
T 22	3 47 12	26°31'49	27°27	25° 6	24° 3	7°19	14°44	19° 2	10°50	26°51	4° 6	13°D43	12°55	9°43	n.a.	T 22
F 23	3 51 9	27°33'04	9♓14	26°41	25°17	7°58	14°46	19° 8	10°50	26°49	4° 6	13°R44	12°52	9°50	n.a.	F 23
S 24	3 55 5	28°34'18	21° 3	28°16	26°31	8°37	14°48	19°14	10°D50	26°48	4° 7	13°43	12°49	9°56	n.a.	S 24
S 25	3 59 2	29°35'33	2♈58	29°52	27°45	9°16	14°50	19°20	10°50	26°47	4° 7	13°42	12°46	10° 3	n.a.	S 25
M26	4 2 58	0♐36'48	15° 3	1♐28	29° 0	9°55	14°53	19°26	10°50	26°45	4° 8	13°38	12°43	10°10	n.a.	M26
T 27	4 6 55	1°38'02	27°24	3° 4	0♏14	10°34	14°56	19°32	10°50	26°44	4° 9	13°31	12°39	10°16	n.a.	T 27
W28	4 10 51	2°39'17	10♉ 2	4°40	1°28	11°12	14°58	19°38	10°50	26°43	4° 9	13°21	12°36	10°23	n.a.	W28
T 29	4 14 48	3°40'32	22°59	6°17	2°43	11°51	15° 1	19°44	10°51	26°41	4° 9	13°10	12°33	10°30	n.a.	T 29
F 30	4 18 45	4♐41'46	6♊13	7♐53	3♏57	12♎30	15♓ 5	19♎49	10♓51	26♈40	4♍10	12♍56	12♍30	10♓36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s23	12n 9	4s22	7s44	1n 8	2n24	1n51	3n37	1n12	7s32	1s39	4s32	2n18	8s14	0s47	8n48	2s 0	25n15	16n13	5n43	6n21	8s21		n.a.
F 2	13 44	15 2	4 51	8 25	1 1	1 56	1 52	3 21	1 12	7 33	1 39	4 35	2 18	8 14	0 47	8 47	2 0	25 15	16 14	5 47	6 22	8 19		n.a.
S 3	14 4	17 13	5 5	9 6	0 54	1 27	1 53	3 6	1 12	7 34	1 38	4 37	2 18	8 15	0 47	8 47	2 0	25 15	16 14	5 50	6 24	8 17		n.a.
S 4	14 24	18 31	5 3	9 46	0 48	0 58	1 53	2 50	1 12	7 34	1 38	4 40	2 19	8 15	0 47	8 46	2 0	25 15	16 15	5 54	6 25	8 16		n.a.
M 5	14 44	18 48	4 44	10 26	0 41	0 29	1 54	2 34	1 12	7 35	1 38	4 42	2 19	8 15	0 47	8 46	2 0	25 15	16 15	5 56	6 26	8 14		n.a.
T 6	15 3	18 0	4 9	11 6	0 34	0s 0	1 54	2 19	1 12	7 35	1 37	4 45	2 19	8 16	0 47	8 45	2 0	25 15	16 16	5 58	6 27	8 12		n.a.
W 7	15 23	16 8	3 20	11 45	0 27	0 29	1 55	2 3	1 12	7 35	1 37	4 47	2 19	8 16	0 47	8 44	2 0	25 15	16 16	5 59	6 29	8 11		n.a.
T 8	15 42	13 17	2 17	12 24	0 20	0 59	1 55	1 47	1 11	7 35	1 37	4 50	2 19	8 16	0 47	8 44	2 0	25 15	16 17	5 59	6 30	8 9		n.a.
F 9	16 0	9 38	1 6	13 2	0 14	1 28	1 55	1 32	1 11	7 36	1 36	4 52	2 19	8 17	0 47	8 43	2 0	25 15	16 17	5 58	6 31	8 7		n.a.
S 10	16 19	5 22	0n10	13 40	0 7	1 57	1 55	1 16	1 11	7 36	1 36	4 55	2 19	8 17	0 47	8 43	2 0	25 15	16 18	5 58	6 32	8 5		n.a.
S 11	16 37	0 47	1 26	14 17	0 0	2 26	1 55	1 0	1 11	7 36	1 36	4 57	2 19	8 17	0 47	8 42	2 0	25 15	16 18	5 59	6 34	8 4		n.a.
M12	16 55	3s53	2 37	14 54	0s 7	2 56	1 55	0 44	1 11	7 35	1 35	5 0	2 19	8 17	0 47	8 42	2 0	25 15	16 19	6 0	6 35	8 2		n.a.
T 13	17 13	8 18	3 37	15 30	0 13	3 25	1 54	0 29	1 11	7 35	1 35	5 2	2 19	8 17	0 47	8 41	2 0	25 16	16 19	6 3	6 36	8 0		n.a.
W14	17 30	12 11	4 23	16 5	0 20	3 54	1 54	0 13	1 11	7 35	1 35	5 5	2 19	8 18	0 47	8 40	2 0	25 16	16 20	6 6	6 37	7 59		n.a.
T 15	17 47	15 20	4 52	16 40	0 26	4 23	1 54	0s 3	1 10	7 35	1 34	5 7	2 19	8 18	0 47	8 40	2 0	25 16	16 20	6 10	6 39	7 57		n.a.
F 16	18 4	17 32	5 3	17 14	0 33	4 52	1 53	0 19	1 10	7 34	1 34	5 9	2 20	8 18	0 46	8 39	2 0	25 16	16 21	6 15	6 40	7 55		n.a.
S 17	18 20	18 42	4 57	17 48	0 39	5 21	1 53	0 34	1 10	7 34	1 34	5 12	2 20	8 18	0 46	8 39	2 0	25 16	16 22	6 19	6 41	7 54		n.a.
S 18	18 36	18 51	4 36	18 20	0 45	5 50	1 52	0 50	1 10	7 33	1 34	5 14	2 20	8 18	0 46	8 38	2 0	25 16	16 22	6 23	6 42	7 52		n.a.
M19	18 52	18 3	4 2	18 52	0 51	6 19	1 51	1 6	1 10	7 32	1 33	5 16	2 20	8 18	0 46	8 38	2 0	25 17	16 23	6 26	6 43	7 50		n.a.
T 20	19 7	16 24	3 17	19 23	0 57	6 48	1 51	1 22	1 9	7 31	1 33	5 18	2 20	8 18	0 46	8 37	2 0	25 17	16 23	6 27	6 45	7 48		n.a.
W21	19 22	14 4	2 24	19 53	1 3	7 17	1 50	1 37	1 9	7 31	1 33	5 21	2 20	8 18	0 46	8 37	2 0	25 17	16 24	6 28	6 46	7 47		n.a.
T 22	19 37	11 10	1 26	20 22	1 8	7 45	1 49	1 53	1 9	7 30	1 32	5 23	2 20	8 18	0 46	8 36	2 0	25 17	16 24	6 28	6 47	7 45		n.a.
F 23	19 51	7 50	0 24	20 50	1 13	8 13	1 48	2 9	1 9	7 29	1 32	5 25	2 20	8 18	0 46	8 36	2 0	25 18	16 25	6 28	6 48	7 43		n.a.
S 24	20 5	4 11	0s39	21 17	1 19	8 42	1 47	2 24	1 9	7 28	1 32	5 27	2 20	8 18	0 46	8 35	2 0	25 18	16 26	6 28	6 50	7 42		n.a.
S 25	20 18	0 20	1 40	21 43	1 24	9 10	1 45	2 40	1 8	7 26	1 31	5 30	2 21	8 18	0 46	8 35	2 0	25 18	16 26	6 29	6 51	7 40		n.a.
M26	20 31	3n34	2 38	22 8	1 28	9 37	1 44	2 56	1 8	7 25	1 31	5 32	2 21	8 18	0 46	8 35	2 0	25 19	16 27	6 31	6 52	7 38		n.a.
T 27	20 44	7 25	3 30	22 32	1 33	10 5	1 43	3 11	1 8	7 24	1 31	5 34	2 21	8 18	0 46	8 34	2 0	25 19	16 27	6 33	6 53	7 36		n.a.
W28	20 56	11 1	4 12	22 55	1 37	10 32	1 41	3 27	1 8	7 22	1 30	5 36	2 21	8 18	0 46	8 34	2 0	25 19	16 28	6 37	6 55	7 35		n.a.
T 29	21 8	14 11	4 42	23 17	1 41	11 0	1 40	3 42	1 7	7 21	1 30	5 38	2 21	8 18	0 46	8 33	2 0	25 20	16 28	6 42	6 56	7 33		n.a.
F 30	21s20	16n42	4s58	23s37	1s45	11s27	1n39	3s58	1n 7	7s19	1s30	5s40	2n21	8s18	0s46	8n33	2s 0	25n20	16n29	6n47	6n57	7s31		n.a.

Julian Day Number = 1628223.5, Delta T = 03h43m28s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°35'35, Lahiri = - 7°28'35 Julian Calendar 1 Nov. 256 BCE == Greg. Calendar 28 Oct. 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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DECEMBER 256 BCE (-255) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 22 41	5♐43'01	19♊44	9♐31	5♏12	13♎ 9	15♓ 8	19♎55	10♓51	26°R39	4♍10	12°R43	12♍27	10♓43	n.a.	S 1
S 2	4 26 38	6°44'15	3♋28	11° 8	6°26	13°48	15°12	20° 1	10°52	26♈38	4°10	12♍31	12°24	10°50	n.a.	S 2
M 3	4 30 34	7°45'30	17°21	12°46	7°41	14°27	15°16	20° 6	10°52	26°36	4°11	12°21	12°20	10°56	n.a.	M 3
T 4	4 34 31	8°46'45	1♌21	14°24	8°55	15° 6	15°20	20°12	10°53	26°35	4°11	12°15	12°17	11° 3	n.a.	T 4
W 5	4 38 27	9°48'00	15°23	16° 3	10°10	15°45	15°24	20°17	10°53	26°34	4°11	12°11	12°14	11°10	n.a.	W 5
T 6	4 42 24	10°49'15	29°27	17°42	11°24	16°23	15°28	20°23	10°54	26°33	4°11	12° 9	12°11	11°16	n.a.	T 6
F 7	4 46 20	11°50'29	13♍32	19°21	12°39	17° 2	15°33	20°28	10°54	26°32	4°12	12° 9	12° 8	11°23	n.a.	F 7
S 8	4 50 17	12°51'44	27°36	21° 0	13°53	17°41	15°38	20°33	10°55	26°31	4°12	12° 9	12° 4	11°30	n.a.	S 8
S 9	4 54 14	13°52'59	11♎39	22°39	15° 8	18°20	15°43	20°38	10°56	26°30	4°12	12° 7	12° 1	11°36	n.a.	S 9
M10	4 58 10	14°54'14	25°40	24°19	16°22	18°59	15°48	20°43	10°57	26°29	4°12	12° 3	11°58	11°43	n.a.	M10
T 11	5 2 7	15°55'28	9♏36	25°59	17°37	19°38	15°53	20°48	10°58	26°28	4°R12	11°55	11°55	11°49	n.a.	T 11
W12	5 6 3	16°56'43	23°26	27°39	18°52	20°17	15°59	20°53	10°58	26°27	4°12	11°45	11°52	11°56	n.a.	W12
T 13	5 10 0	17°57'57	7♐ 5	29°19	20° 6	20°56	16° 4	20°58	10°59	26°26	4°12	11°32	11°49	12° 3	n.a.	T 13
F 14	5 13 56	18°59'10	20°31	0♑58	21°21	21°35	16°10	21° 3	11° 0	26°25	4°12	11°19	11°45	12° 9	n.a.	F 14
S 15	5 17 53	20° 0'23	3♑39	2°38	22°36	22°13	16°16	21° 8	11° 1	26°24	4°12	11° 5	11°42	12°16	n.a.	S 15
S 16	5 21 50	21° 1'36	16°30	4°17	23°50	22°52	16°22	21°12	11° 3	26°23	4°11	10°54	11°39	12°23	n.a.	S 16
M17	5 25 46	22° 2'47	29° 2	5°55	25° 5	23°31	16°29	21°17	11° 4	26°22	4°11	10°45	11°36	12°29	n.a.	M17
T 18	5 29 43	23° 3'58	11♒18	7°33	26°20	24°10	16°35	21°22	11° 5	26°22	4°11	10°38	11°33	12°36	n.a.	T 18
W19	5 33 39	24° 5'08	23°20	9° 9	27°34	24°49	16°42	21°26	11° 6	26°21	4°11	10°35	11°30	12°43	n.a.	W19
T 20	5 37 36	25° 6'16	5♓12	10°44	28°49	25°28	16°49	21°30	11° 8	26°20	4°10	10°33	11°26	12°49	n.a.	T 20
F 21	5 41 32	26° 7'24	16°59	12°18	0♐ 4	26° 7	16°56	21°35	11° 9	26°19	4°10	10°D33	11°23	12°56	n.a.	F 21
S 22	5 45 29	27° 8'31	28°48	13°49	1°18	26°45	17° 3	21°39	11°10	26°19	4°10	10°R34	11°20	13° 3	n.a.	S 22
S 23	5 49 25	28° 9'36	10♈42	15°18	2°33	27°24	17°11	21°43	11°12	26°18	4° 9	10°33	11°17	13° 9	n.a.	S 23
M24	5 53 22	29°10'40	22°48	16°43	3°48	28° 3	17°18	21°47	11°13	26°18	4° 9	10°30	11°14	13°16	n.a.	M24
T 25	5 57 19	0♑11'43	5♉11	18° 5	5° 3	28°42	17°26	21°51	11°15	26°17	4° 8	10°25	11°10	13°23	n.a.	T 25
W26	6 1 15	1°12'45	17°55	19°22	6°17	29°21	17°34	21°55	11°16	26°16	4° 8	10°17	11° 7	13°29	n.a.	W26
T 27	6 5 12	2°13'46	1♊ 1	20°35	7°32	29°59	17°42	21°59	11°18	26°16	4° 7	10° 7	11° 4	13°36	n.a.	T 27
F 28	6 9 8	3°14'45	14°31	21°42	8°47	0♏38	17°50	22° 2	11°20	26°16	4° 7	9°56	11° 1	13°42	n.a.	F 28
S 29	6 13 5	4°15'43	28°22	22°42	10° 1	1°17	17°58	22° 6	11°22	26°15	4° 6	9°45	10°58	13°49	n.a.	S 29
S 30	6 17 1	5°16'41	12♋31	23°34	11°16	1°56	18° 6	22°10	11°23	26°15	4° 6	9°34	10°55	13°56	n.a.	S 30
M31	6 20 58	6♑17'37	26♋52	24♑18	12♐31	2♏35	18♓15	22♎13	11♓25	26♈14	4♍ 5	9♍26	10♍51	14♓ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	18n22	4s58	23s56	1s49	11s53	1n37	4s14	1n 7	7s18	1s29	5s42	2n21	8s17	0s46	8n32	2s 0	25n20	16n30	6n52	6n58	7s29		n.a.
S 2	21 42	19 0	4 41	24 14	1 52	12 20	1 35	4 29	1 7	7 16	1 29	5 44	2 22	8 17	0 46	8 32	1 59	25 21	16 30	6 57	6 59	7 28		n.a.
M 3	21 52	18 30	4 7	24 30	1 55	12 46	1 34	4 44	1 6	7 14	1 29	5 46	2 22	8 17	0 46	8 32	1 59	25 21	16 31	7 0	7 1	7 26		n.a.
T 4	22 2	16 53	3 18	24 45	1 58	13 11	1 32	5 0	1 6	7 12	1 28	5 48	2 22	8 17	0 46	8 31	1 59	25 22	16 31	7 3	7 2	7 24		n.a.
W 5	22 11	14 14	2 16	24 58	2 0	13 37	1 30	5 15	1 6	7 10	1 28	5 50	2 22	8 16	0 46	8 31	1 59	25 22	16 32	7 4	7 3	7 23		n.a.
T 6	22 20	10 45	1 7	25 10	2 2	14 2	1 28	5 31	1 6	7 8	1 28	5 52	2 22	8 16	0 46	8 30	1 59	25 23	16 32	7 5	7 4	7 21		n.a.
F 7	22 29	6 40	0n 7	25 21	2 4	14 27	1 26	5 46	1 5	7 6	1 27	5 54	2 22	8 16	0 46	8 30	1 59	25 23	16 33	7 5	7 6	7 19		n.a.
S 8	22 37	2 12	1 21	25 29	2 5	14 51	1 24	6 1	1 5	7 4	1 27	5 55	2 22	8 16	0 46	8 30	1 59	25 24	16 34	7 5	7 7	7 17		n.a.
S 9	22 44	2s23	2 29	25 36	2 5	15 15	1 22	6 16	1 5	7 2	1 27	5 57	2 23	8 15	0 46	8 29	1 59	25 24	16 34	7 6	7 8	7 16		n.a.
M10	22 51	6 48	3 28	25 42	2 6	15 39	1 20	6 32	1 4	6 59	1 26	5 59	2 23	8 15	0 46	8 29	1 59	25 25	16 35	7 7	7 9	7 14		n.a.
T 11	22 58	10 50	4 15	25 45	2 6	16 2	1 18	6 47	1 4	6 57	1 26	6 1	2 23	8 15	0 45	8 29	1 59	25 25	16 35	7 10	7 10	7 12		n.a.
W12	23 4	14 15	4 45	25 47	2 5	16 25	1 16	7 2	1 4	6 55	1 26	6 2	2 23	8 14	0 45	8 29	1 59	25 26	16 36	7 14	7 12	7 10		n.a.
T 13	23 10	16 50	4 59	25 47	2 4	16 48	1 14	7 17	1 3	6 52	1 26	6 4	2 23	8 14	0 45	8 28	1 59	25 26	16 37	7 19	7 13	7 9		n.a.
F 14	23 16	18 27	4 57	25 45	2 2	17 10	1 11	7 32	1 3	6 50	1 25	6 6	2 23	8 13	0 45	8 28	1 59	25 27	16 37	7 24	7 14	7 7		n.a.
S 15	23 21	19 3	4 38	25 41	1 59	17 31	1 9	7 47	1 3	6 47	1 25	6 7	2 24	8 13	0 45	8 28	1 59	25 27	16 38	7 30	7 15	7 5		n.a.
S 16	23 25	18 38	4 5	25 35	1 56	17 53	1 7	8 2	1 2	6 44	1 25	6 9	2 24	8 12	0 45	8 27	1 59	25 28	16 38	7 34	7 17	7 3		n.a.
M17	23 29	17 19	3 21	25 28	1 53	18 13	1 4	8 17	1 2	6 41	1 24	6 11	2 24	8 12	0 45	8 27	1 59	25 28	16 39	7 38	7 18	7 2		n.a.
T 18	23 32	15 13	2 29	25 18	1 48	18 33	1 2	8 32	1 2	6 39	1 24	6 12	2 24	8 11	0 45	8 27	1 59	25 29	16 39	7 40	7 19	7 0		n.a.
W19	23 35	12 29	1 30	25 7	1 43	18 53	1 0	8 46	1 1	6 36	1 24	6 14	2 24	8 11	0 45	8 27	1 59	25 30	16 40	7 41	7 20	6 58		n.a.
T 20	23 38	9 17	0 28	24 54	1 37	19 12	0 57	9 1	1 1	6 33	1 24	6 15	2 25	8 10	0 45	8 27	1 58	25 30	16 40	7 42	7 21	6 56		n.a.
F 21	23 40	5 43	0s34	24 38	1 30	19 31	0 55	9 16	1 1	6 30	1 23	6 16	2 25	8 10	0 45	8 26	1 58	25 31	16 41	7 42	7 23	6 55		n.a.
S 22	23 42	1 57	1 35	24 22	1 22	19 49	0 52	9 30	1 0	6 27	1 23	6 18	2 25	8 9	0 45	8 26	1 58	25 32	16 42	7 42	7 24	6 53		n.a.
S 23	23 43	1n56	2 33	24 3	1 14	20 6	0 50	9 45	1 0	6 23	1 23	6 19	2 25	8 9	0 45	8 26	1 58	25 32	16 42	7 42	7 25	6 51		n.a.
M24	23 43	5 48	3 25	23 44	1 4	20 23	0 47	9 59	0 59	6 20	1 22	6 21	2 25	8 8	0 45	8 26	1 58	25 33	16 43	7 43	7 26	6 49		n.a.
T 25	23 43	9 31	4 8	23 22	0 54	20 40	0 45	10 13	0 59	6 17	1 22	6 22	2 26	8 7	0 45	8 26	1 58	25 34	16 43	7 45	7 28	6 48		n.a.
W26	23 43	12 53	4 41	23 0	0 42	20 56	0 42	10 28	0 59	6 14	1 22	6 23	2 26	8 7	0 45	8 26	1 58	25 34	16 44	7 48	7 29	6 46		n.a.
T 27	23 42	15 44	4 59	22 37	0 30	21 11	0 39	10 42	0 58	6 10	1 22	6 24	2 26	8 6	0 45	8 25	1 58	25 35	16 44	7 52	7 30	6 44		n.a.
F 28	23 41	17 49	5 2	22 13	0 17	21 25	0 37	10 56	0 58	6 7	1 21	6 26	2 26	8 5	0 45	8 25	1 58	25 36	16 45	7 56	7 31	6 42		n.a.
S 29	23 39	18 55	4 47	21 50	0 2	21 39	0 34	11 10	0 57	6 3	1 21	6 27	2 26	8 5	0 45	8 25	1 58	25 36	16 45	8 0	7 32	6 40		n.a.
S 30	23 37	18 54	4 15	21 26	0n13	21 53	0 31	11 24	0 57	6 0	1 21	6 28	2 27	8 4	0 45	8 25	1 58	25 37	16 46	8 4	7 34	6 39		n.a.
M31	23s34	17n40	3s26	21s 2	0n29	22s 5	0n29	11s38	0n56	5s56	1s21	6s29	2n27	8s 3	0s45	8n25	1s58	25n38	16n46	8n 8	7n35	6s37		n.a.

Julian Day Number = 1628253.5, Delta T = 03h43m27s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°35'31, Lahiri = - 7°28'31 Julian Calendar 1 Dec. 256 BCE == Greg. Calendar 27 Nov. 256 BCE

The year -255 astronomical counting style corresponds to year 256 B.C.E historical counting style.

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JANUARY 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 24 54	7♑18'32	11♌19	24♑54	13♐45	3♏14	18♓24	22♎17	11♓27	26°R14	4°R 4	9°R20	10♍48	14♓ 9	n.a.	T 1
W 2	6 28 51	8°19'25	25°47	25°19	15° 0	3°52	18°32	22°20	11°29	26♈14	4♍ 4	9♍17	10°45	14°16	n.a.	W 2
T 3	6 32 48	9°20'18	10♍10	25°34	16°15	4°31	18°41	22°23	11°31	26°13	4° 3	9°D16	10°42	14°22	n.a.	T 3
F 4	6 36 44	10°21'10	24°26	25°R39	17°30	5°10	18°50	22°26	11°33	26°13	4° 2	9°17	10°39	14°29	n.a.	F 4
S 5	6 40 41	11°22'01	8♎32	25°32	18°44	5°49	19° 0	22°29	11°35	26°13	4° 1	9°R18	10°35	14°36	n.a.	S 5
S 6	6 44 37	12°22'51	22°28	25°14	19°59	6°28	19° 9	22°32	11°37	26°13	4° 0	9°17	10°32	14°42	n.a.	S 6
M 7	6 48 34	13°23'39	6♏15	24°46	21°14	7° 6	19°18	22°35	11°39	26°13	3°59	9°15	10°29	14°49	n.a.	M 7
T 8	6 52 30	14°24'27	19°50	24° 7	22°28	7°45	19°28	22°38	11°41	26°13	3°59	9°10	10°26	14°56	n.a.	T 8
W 9	6 56 27	15°25'13	3♐15	23°20	23°43	8°24	19°38	22°40	11°43	26°13	3°58	9° 3	10°23	15° 2	n.a.	W 9
T 10	7 0 23	16°25'59	16°28	22°24	24°58	9° 3	19°48	22°43	11°46	26°D13	3°57	8°54	10°20	15° 9	n.a.	T 10
F 11	7 4 20	17°26'42	29°29	21°22	26°12	9°41	19°58	22°45	11°48	26°13	3°56	8°44	10°16	15°15	n.a.	F 11
S 12	7 8 17	18°27'25	12♑17	20°16	27°27	10°20	20° 8	22°48	11°50	26°13	3°55	8°35	10°13	15°22	n.a.	S 12
S 13	7 12 13	19°28'06	24°51	19° 7	28°42	10°59	20°18	22°50	11°53	26°13	3°54	8°26	10°10	15°29	n.a.	S 13
M14	7 16 10	20°28'45	7♒12	17°57	29°57	11°37	20°28	22°52	11°55	26°13	3°53	8°20	10° 7	15°35	n.a.	M14
T 15	7 20 6	21°29'23	19°20	16°48	1♑11	12°16	20°39	22°54	11°57	26°13	3°51	8°15	10° 4	15°42	n.a.	T 15
W16	7 24 3	22°29'58	1♓18	15°42	2°26	12°55	20°49	22°56	12° 0	26°13	3°50	8°13	10° 1	15°49	n.a.	W16
T 17	7 27 59	23°30'32	13° 9	14°40	3°41	13°33	21° 0	22°58	12° 2	26°13	3°49	8°D13	9°57	15°55	n.a.	T 17
F 18	7 31 56	24°31'04	24°55	13°43	4°55	14°12	21°11	23° 0	12° 5	26°14	3°48	8°14	9°54	16° 2	n.a.	F 18
S 19	7 35 52	25°31'34	6♈43	12°53	6°10	14°51	21°21	23° 2	12° 8	26°14	3°47	8°16	9°51	16° 9	n.a.	S 19
S 20	7 39 49	26°32'03	18°37	12°10	7°24	15°29	21°32	23° 3	12°10	26°14	3°46	8°17	9°48	16°15	n.a.	S 20
M21	7 43 46	27°32'29	0♉41	11°33	8°39	16° 8	21°43	23° 5	12°13	26°15	3°44	8°R17	9°45	16°22	n.a.	M21
T 22	7 47 42	28°32'53	13° 2	11° 5	9°54	16°46	21°55	23° 6	12°15	26°15	3°43	8°16	9°41	16°29	n.a.	T 22
W23	7 51 39	29°33'15	25°44	10°44	11° 8	17°25	22° 6	23° 7	12°18	26°15	3°42	8°13	9°38	16°35	n.a.	W23
T 24	7 55 35	0♒33'35	8♊50	10°30	12°23	18° 3	22°17	23° 9	12°21	26°16	3°41	8° 9	9°35	16°42	n.a.	T 24
F 25	7 59 32	1°33'53	22°23	10°D23	13°37	18°42	22°29	23°10	12°24	26°16	3°39	8° 3	9°32	16°49	n.a.	F 25
S 26	8 3 28	2°34'09	6♋22	10°23	14°52	19°20	22°40	23°11	12°26	26°17	3°38	7°57	9°29	16°55	n.a.	S 26
S 27	8 7 25	3°34'23	20°44	10°30	16° 7	19°59	22°52	23°11	12°29	26°18	3°37	7°52	9°26	17° 2	n.a.	S 27
M28	8 11 21	4°34'35	5♌24	10°43	17°21	20°37	23° 4	23°12	12°32	26°18	3°35	7°48	9°22	17° 8	n.a.	M28
T 29	8 15 18	5°34'45	20°15	11° 1	18°36	21°16	23°15	23°13	12°35	26°19	3°34	7°45	9°19	17°15	n.a.	T 29
W30	8 19 15	6°34'53	5♍ 9	11°25	19°50	21°54	23°27	23°14	12°38	26°19	3°32	7°D44	9°16	17°22	n.a.	W30
T 31	8 23 11	7♒34'59	19♍58	11♑54	21♑ 5	22♏32	23♓39	23♎14	12♓41	26♈20	3♍31	7♍44	9♍13	17♓28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s31	15n17	2s24	20s39	0n46	22s17	0n26	11s52	0n56	5s52	1s20	6s30	2n27	8s 2	0s45	8n25	1s58	25n39	16n47	8n10	7n36	6s35		n.a.
W 2	23 28	11 57	1 12	20 18	1 3	22 29	0 24	12 5	0 55	5 49	1 20	6 31	2 27	8 2	0 45	8 25	1 58	25 39	16 47	8 11	7 37	6 33		n.a.
T 3	23 23	7 55	0n 5	19 57	1 21	22 39	0 21	12 19	0 55	5 45	1 20	6 32	2 27	8 1	0 45	8 25	1 58	25 40	16 48	8 11	7 39	6 32		n.a.
F 4	23 19	3 28	1 20	19 39	1 39	22 50	0 18	12 33	0 54	5 41	1 19	6 33	2 28	8 0	0 45	8 25	1 58	25 41	16 48	8 11	7 40	6 30		n.a.
S 5	23 14	1s 8	2 30	19 23	1 56	22 59	0 16	12 46	0 54	5 37	1 19	6 34	2 28	7 59	0 45	8 25	1 57	25 42	16 49	8 11	7 41	6 28		n.a.
S 6	23 8	5 36	3 30	19 9	2 14	23 8	0 13	13 0	0 53	5 33	1 19	6 35	2 28	7 58	0 44	8 25	1 57	25 42	16 49	8 11	7 42	6 26		n.a.
M 7	23 2	9 43	4 17	18 57	2 31	23 16	0 10	13 13	0 53	5 29	1 19	6 36	2 28	7 58	0 44	8 25	1 57	25 43	16 50	8 12	7 43	6 24		n.a.
T 8	22 56	13 16	4 49	18 48	2 47	23 23	0 8	13 26	0 52	5 25	1 18	6 37	2 29	7 57	0 44	8 25	1 57	25 44	16 50	8 14	7 45	6 23		n.a.
W 9	22 49	16 4	5 5	18 42	3 1	23 29	0 5	13 39	0 52	5 21	1 18	6 37	2 29	7 56	0 44	8 25	1 57	25 45	16 51	8 16	7 46	6 21		n.a.
T 10	22 42	18 0	5 4	18 38	3 14	23 35	0 2	13 52	0 51	5 17	1 18	6 38	2 29	7 55	0 44	8 25	1 57	25 45	16 51	8 20	7 47	6 19		n.a.
F 11	22 34	18 57	4 47	18 37	3 26	23 40	0s 0	14 5	0 51	5 13	1 18	6 39	2 29	7 54	0 44	8 25	1 57	25 46	16 52	8 23	7 48	6 17		n.a.
S 12	22 26	18 55	4 15	18 38	3 35	23 45	0 3	14 18	0 50	5 8	1 18	6 39	2 30	7 53	0 44	8 25	1 57	25 47	16 52	8 27	7 49	6 16		n.a.
S 13	22 17	17 56	3 32	18 42	3 41	23 49	0 6	14 31	0 49	5 4	1 17	6 40	2 30	7 52	0 44	8 25	1 57	25 48	16 53	8 30	7 51	6 14		n.a.
M14	22 8	16 7	2 40	18 47	3 46	23 52	0 8	14 44	0 49	5 0	1 17	6 41	2 30	7 51	0 44	8 25	1 57	25 49	16 53	8 33	7 52	6 12		n.a.
T 15	21 59	13 37	1 40	18 53	3 48	23 54	0 11	14 56	0 48	4 56	1 17	6 41	2 30	7 50	0 44	8 26	1 57	25 50	16 54	8 34	7 53	6 10		n.a.
W16	21 49	10 33	0 37	19 1	3 47	23 55	0 13	15 9	0 48	4 51	1 17	6 42	2 30	7 49	0 44	8 26	1 57	25 50	16 54	8 35	7 54	6 8		n.a.
T 17	21 39	7 7	0s27	19 11	3 45	23 56	0 16	15 21	0 47	4 47	1 16	6 42	2 31	7 48	0 44	8 26	1 57	25 51	16 54	8 35	7 56	6 7		n.a.
F 18	21 28	3 24	1 30	19 21	3 41	23 56	0 18	15 33	0 46	4 42	1 16	6 43	2 31	7 47	0 44	8 26	1 57	25 52	16 55	8 35	7 57	6 5		n.a.
S 19	21 17	0n26	2 29	19 32	3 34	23 55	0 21	15 45	0 46	4 38	1 16	6 43	2 31	7 46	0 44	8 26	1 56	25 53	16 55	8 34	7 58	6 3		n.a.
S 20	21 6	4 16	3 22	19 44	3 27	23 54	0 23	15 57	0 45	4 33	1 16	6 43	2 31	7 45	0 44	8 26	1 56	25 54	16 56	8 34	7 59	6 1		n.a.
M21	20 54	8 0	4 7	19 56	3 18	23 52	0 26	16 9	0 44	4 29	1 16	6 44	2 32	7 44	0 44	8 27	1 56	25 54	16 56	8 34	8 0	5 59		n.a.
T 22	20 42	11 27	4 42	20 8	3 8	23 49	0 28	16 21	0 44	4 24	1 15	6 44	2 32	7 43	0 44	8 27	1 56	25 55	16 56	8 34	8 2	5 58		n.a.
W23	20 29	14 30	5 4	20 20	2 57	23 45	0 30	16 33	0 43	4 19	1 15	6 44	2 32	7 42	0 44	8 27	1 56	25 56	16 57	8 35	8 3	5 56		n.a.
T 24	20 16	16 54	5 11	20 33	2 46	23 41	0 33	16 44	0 42	4 14	1 15	6 45	2 32	7 41	0 44	8 27	1 56	25 57	16 57	8 37	8 4	5 54		n.a.
F 25	20 3	18 29	5 2	20 45	2 34	23 36	0 35	16 56	0 41	4 10	1 15	6 45	2 33	7 40	0 44	8 28	1 56	25 58	16 57	8 39	8 5	5 52		n.a.
S 26	19 49	19 0	4 34	20 57	2 22	23 30	0 37	17 7	0 41	4 5	1 15	6 45	2 33	7 39	0 44	8 28	1 56	25 59	16 58	8 41	8 6	5 50		n.a.
S 27	19 35	18 20	3 49	21 9	2 9	23 23	0 39	17 18	0 40	4 0	1 14	6 45	2 33	7 38	0 44	8 28	1 56	25 59	16 58	8 43	8 8	5 48		n.a.
M28	19 21	16 26	2 48	21 21	1 57	23 16	0 42	17 29	0 39	3 55	1 14	6 45	2 33	7 37	0 44	8 28	1 56	26 0	16 58	8 45	8 9	5 47		n.a.
T 29	19 6	13 25	1 34	21 32	1 44	23 8	0 44	17 40	0 38	3 50	1 14	6 45	2 34	7 35	0 44	8 29	1 56	26 1	16 59	8 46	8 10	5 45		n.a.
W30	18 51	9 31	0 14	21 42	1 32	23 0	0 46	17 51	0 38	3 45	1 14	6 45	2 34	7 34	0 44	8 29	1 56	26 2	16 59	8 46	8 11	5 43		n.a.
T 31	18s36	5n 2	1n 7	21s52	1n19	22s50	0s48	18s 2	0n37	3s40	1s14	6s45	2n34	7s33	0s44	8n29	1s56	26n 3	16n59	8n46	8n12	5s41		n.a.

Julian Day Number = 1628284.5, Delta T = 03h43m25s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°35'26, Lahiri = - 7°28'26 Julian Calendar 1 Jan. 255 BCE == Greg. Calendar 28 Dec. 256 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

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FEBRUARY 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 27 8	8♒35'03	4♎35	12♑28	22♑19	23♏11	23♓51	23♎14	12♓44	26♈21	3°R30	7♍46	9♍10	17♓35	n.a.	F 1
S 2	8 31 4	9°35'06	18°58	13° 6	23°34	23°49	24° 3	23°15	12°47	26°22	3♍28	7°47	9° 7	17°42	n.a.	S 2
S 3	8 35 1	10°35'07	3♏ 2	13°48	24°48	24°28	24°16	23°15	12°50	26°22	3°27	7°48	9° 3	17°48	n.a.	S 3
M 4	8 38 57	11°35'07	16°47	14°33	26° 3	25° 6	24°28	23°R15	12°53	26°23	3°25	7°R48	9° 0	17°55	n.a.	M 4
T 5	8 42 54	12°35'04	0♐15	15°23	27°17	25°44	24°40	23°15	12°56	26°24	3°24	7°47	8°57	18° 2	n.a.	T 5
W 6	8 46 50	13°35'00	13°25	16°15	28°32	26°22	24°53	23°15	12°59	26°25	3°22	7°45	8°54	18° 8	n.a.	W 6
T 7	8 50 47	14°34'55	26°19	17°11	29°46	27° 1	25° 5	23°15	13° 2	26°26	3°21	7°42	8°51	18°15	n.a.	T 7
F 8	8 54 44	15°34'47	9♑ 0	18° 9	1♒ 1	27°39	25°18	23°14	13° 5	26°27	3°19	7°38	8°47	18°22	n.a.	F 8
S 9	8 58 40	16°34'38	21°27	19°11	2°15	28°17	25°31	23°14	13° 8	26°28	3°17	7°35	8°44	18°28	n.a.	S 9
S 10	9 2 37	17°34'26	3♒44	20°14	3°30	28°55	25°43	23°13	13°11	26°29	3°16	7°32	8°41	18°35	n.a.	S 10
M11	9 6 33	18°34'13	15°51	21°20	4°44	29°33	25°56	23°13	13°14	26°30	3°14	7°29	8°38	18°42	n.a.	M11
T 12	9 10 30	19°33'57	27°49	22°29	5°59	0♐11	26° 9	23°12	13°18	26°31	3°13	7°28	8°35	18°48	n.a.	T 12
W13	9 14 26	20°33'39	9♓42	23°39	7°13	0°49	26°22	23°11	13°21	26°32	3°11	7°D28	8°32	18°55	n.a.	W13
T 14	9 18 23	21°33'19	21°30	24°52	8°28	1°27	26°35	23°10	13°24	26°33	3°10	7°28	8°28	19° 1	n.a.	T 14
F 15	9 22 19	22°32'57	3♈17	26° 6	9°42	2° 5	26°48	23° 9	13°27	26°35	3° 8	7°29	8°25	19° 8	n.a.	F 15
S 16	9 26 16	23°32'32	15° 6	27°22	10°56	2°43	27° 1	23° 8	13°31	26°36	3° 6	7°31	8°22	19°15	n.a.	S 16
S 17	9 30 12	24°32'05	27° 0	28°40	12°11	3°21	27°14	23° 7	13°34	26°37	3° 5	7°32	8°19	19°21	n.a.	S 17
M18	9 34 9	25°31'36	9♉ 4	0♒ 0	13°25	3°59	27°27	23° 5	13°37	26°38	3° 3	7°33	8°16	19°28	n.a.	M18
T 19	9 38 6	26°31'04	21°23	1°21	14°40	4°37	27°40	23° 4	13°40	26°40	3° 1	7°R34	8°13	19°35	n.a.	T 19
W20	9 42 2	27°30'30	4♊ 1	2°45	15°54	5°14	27°54	23° 3	13°44	26°41	3° 0	7°34	8° 9	19°41	n.a.	W20
T 21	9 45 59	28°29'54	17° 1	4° 9	17° 8	5°52	28° 7	23° 1	13°47	26°42	2°58	7°33	8° 6	19°48	n.a.	T 21
F 22	9 49 55	29°29'15	0♋28	5°35	18°23	6°30	28°21	22°59	13°50	26°44	2°56	7°32	8° 3	19°55	n.a.	F 22
S 23	9 53 52	0♓28'34	14°21	7° 3	19°37	7° 7	28°34	22°58	13°54	26°45	2°55	7°31	8° 0	20° 1	n.a.	S 23
S 24	9 57 48	1°27'50	28°42	8°32	20°51	7°45	28°47	22°56	13°57	26°46	2°53	7°31	7°57	20° 8	n.a.	S 24
M25	10 1 45	2°27'04	13♌25	10° 3	22° 6	8°23	29° 1	22°54	14° 1	26°48	2°51	7°30	7°53	20°15	n.a.	M25
T 26	10 5 41	3°26'16	28°26	11°35	23°20	9° 0	29°15	22°52	14° 4	26°49	2°50	7°30	7°50	20°21	n.a.	T 26
W27	10 9 38	4°25'26	13♍35	13° 8	24°34	9°38	29°28	22°49	14° 7	26°51	2°48	7°D30	7°47	20°28	n.a.	W27
T 28	10 13 35	5♓24'33	28♍44	14♒43	25♒48	10♐15	29♓42	22♎47	14♓11	26♈52	2♍47	7♍30	7♍44	20♓35	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s20	0n20	2n22	22s 1	1n 7	22s40	0s50	18s12	0n36	3s35	1s13	6s45	2n34	7s32	0s44	8n30	1s56	26n 3	17n 0	8n46	8n14	5s39		n.a.
S 2	18 4	4s19	3 27	22 9	0 55	22 29	0 52	18 23	0 35	3 30	1 13	6 45	2 35	7 31	0 44	8 30	1 55	26 4	17 0	8 45	8 15	5 38		n.a.
S 3	17 47	8 37	4 19	22 17	0 44	22 18	0 54	18 33	0 34	3 25	1 13	6 45	2 35	7 30	0 44	8 30	1 55	26 5	17 0	8 45	8 16	5 36		n.a.
M 4	17 31	12 21	4 54	22 23	0 32	22 6	0 56	18 43	0 34	3 20	1 13	6 44	2 35	7 28	0 44	8 31	1 55	26 6	17 0	8 44	8 17	5 34		n.a.
T 5	17 14	15 22	5 12	22 29	0 21	21 53	0 57	18 53	0 33	3 15	1 13	6 44	2 35	7 27	0 44	8 31	1 55	26 7	17 1	8 45	8 19	5 32		n.a.
W 6	16 57	17 30	5 13	22 33	0 10	21 40	0 59	19 3	0 32	3 10	1 13	6 44	2 35	7 26	0 44	8 31	1 55	26 8	17 1	8 46	8 20	5 30		n.a.
T 7	16 39	18 42	4 58	22 37	0s 0	21 26	1 1	19 13	0 31	3 5	1 12	6 44	2 36	7 25	0 44	8 32	1 55	26 8	17 1	8 47	8 21	5 28		n.a.
F 8	16 21	18 56	4 29	22 39	0 10	21 11	1 3	19 23	0 30	3 0	1 12	6 43	2 36	7 24	0 44	8 32	1 55	26 9	17 1	8 48	8 22	5 27		n.a.
S 9	16 3	18 15	3 47	22 40	0 20	20 56	1 4	19 32	0 29	2 54	1 12	6 43	2 36	7 22	0 44	8 33	1 55	26 10	17 2	8 50	8 23	5 25		n.a.
S 10	15 45	16 42	2 56	22 40	0 30	20 40	1 6	19 42	0 28	2 49	1 12	6 43	2 36	7 21	0 44	8 33	1 55	26 11	17 2	8 51	8 25	5 23		n.a.
M11	15 26	14 25	1 57	22 39	0 39	20 24	1 7	19 51	0 27	2 44	1 12	6 42	2 37	7 20	0 44	8 34	1 55	26 12	17 2	8 52	8 26	5 21		n.a.
T 12	15 8	11 32	0 53	22 36	0 48	20 7	1 9	20 0	0 26	2 39	1 12	6 42	2 37	7 19	0 44	8 34	1 55	26 12	17 2	8 52	8 27	5 19		n.a.
W13	14 48	8 13	0s12	22 33	0 56	19 49	1 10	20 9	0 25	2 33	1 12	6 41	2 37	7 17	0 44	8 34	1 55	26 13	17 2	8 52	8 28	5 17		n.a.
T 14	14 29	4 35	1 17	22 27	1 4	19 31	1 12	20 18	0 24	2 28	1 11	6 41	2 37	7 16	0 43	8 35	1 55	26 14	17 3	8 52	8 29	5 16		n.a.
F 15	14 10	0 48	2 18	22 21	1 11	19 12	1 13	20 27	0 23	2 23	1 11	6 40	2 38	7 15	0 43	8 35	1 55	26 15	17 3	8 52	8 31	5 14		n.a.
S 16	13 50	3n 2	3 14	22 13	1 19	18 53	1 14	20 35	0 22	2 17	1 11	6 39	2 38	7 13	0 43	8 36	1 55	26 15	17 3	8 51	8 32	5 12		n.a.
S 17	13 30	6 46	4 2	22 4	1 25	18 33	1 15	20 44	0 21	2 12	1 11	6 39	2 38	7 12	0 43	8 36	1 55	26 16	17 3	8 51	8 33	5 10		n.a.
M18	13 10	10 17	4 39	21 53	1 32	18 13	1 16	20 52	0 20	2 6	1 11	6 38	2 38	7 11	0 43	8 37	1 54	26 17	17 3	8 50	8 34	5 8		n.a.
T 19	12 49	13 25	5 5	21 41	1 38	17 52	1 18	21 0	0 19	2 1	1 11	6 37	2 38	7 10	0 43	8 37	1 54	26 18	17 3	8 50	8 35	5 6		n.a.
W20	12 29	16 1	5 17	21 27	1 43	17 30	1 19	21 8	0 18	1 55	1 11	6 37	2 39	7 8	0 43	8 38	1 54	26 18	17 3	8 50	8 37	5 5		n.a.
T 21	12 8	17 53	5 13	21 12	1 48	17 9	1 19	21 16	0 17	1 50	1 10	6 36	2 39	7 7	0 43	8 39	1 54	26 19	17 3	8 50	8 38	5 3		n.a.
F 22	11 47	18 51	4 53	20 56	1 53	16 46	1 20	21 24	0 16	1 44	1 10	6 35	2 39	7 6	0 43	8 39	1 54	26 20	17 3	8 51	8 39	5 1		n.a.
S 23	11 26	18 43	4 15	20 37	1 58	16 24	1 21	21 31	0 14	1 39	1 10	6 34	2 39	7 4	0 43	8 40	1 54	26 20	17 4	8 51	8 40	4 59		n.a.
S 24	11 5	17 25	3 20	20 18	2 1	16 0	1 22	21 39	0 13	1 33	1 10	6 33	2 39	7 3	0 43	8 40	1 54	26 21	17 4	8 51	8 41	4 57		n.a.
M25	10 43	14 55	2 10	19 56	2 5	15 37	1 23	21 46	0 12	1 28	1 10	6 32	2 40	7 2	0 43	8 41	1 54	26 22	17 4	8 51	8 43	4 55		n.a.
T 26	10 22	11 23	0 50	19 34	2 8	15 13	1 23	21 53	0 11	1 22	1 10	6 31	2 40	7 0	0 43	8 41	1 54	26 22	17 4	8 51	8 44	4 53		n.a.
W27	10 0	7 3	0n34	19 9	2 10	14 48	1 24	22 0	0 10	1 17	1 10	6 30	2 40	6 59	0 43	8 42	1 54	26 23	17 4	8 51	8 45	4 52		n.a.
T 28	9s38	2n16	1n55	18s43	2s12	14s23	1s24	22s 7	0n 8	1s11	1s10	6s29	2n40	6s58	0s43	8n43	1s54	26n24	17n 4	8n51	8n46	4s50		n.a.

Julian Day Number = 1628315.5, Delta T = 03h43m24s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°35'22, Lahiri = - 7°28'22 Julian Calendar 1 Feb. 255 BCE == Greg. Calendar 28 Jan. 255 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

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MARCH 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 17 31	6♓23'38	13♎43	16♒20	27♒ 3	10♐52	29♓56	22°R45	14♓14	26♈54	2°R45	7♍30	7♍41	20♓41	n.a.	F 1
S 2	10 21 28	7°22'42	28°25	17°57	28°17	11°30	0♈ 9	22♎43	14°17	26°55	2♍43	7°R30	7°38	20°48	n.a.	S 2
S 3	10 25 24	8°21'43	12♏46	19°37	29°31	12° 7	0°23	22°40	14°21	26°57	2°42	7°30	7°34	20°54	n.a.	S 3
M 4	10 29 21	9°20'43	26°41	21°17	0♓45	12°44	0°37	22°38	14°24	26°59	2°40	7°30	7°31	21° 1	n.a.	M 4
T 5	10 33 17	10°19'41	10♐11	22°59	2° 0	13°21	0°51	22°35	14°28	27° 0	2°38	7°D30	7°28	21° 8	n.a.	T 5
W 6	10 37 14	11°18'37	23°18	24°43	3°14	13°58	1° 5	22°32	14°31	27° 2	2°37	7°30	7°25	21°14	n.a.	W 6
T 7	10 41 10	12°17'31	6♑ 5	26°28	4°28	14°35	1°18	22°29	14°35	27° 4	2°35	7°30	7°22	21°21	n.a.	T 7
F 8	10 45 7	13°16'24	18°33	28°14	5°42	15°12	1°32	22°26	14°38	27° 5	2°33	7°31	7°18	21°28	n.a.	F 8
S 9	10 49 3	14°15'14	0♒48	0♓ 2	6°56	15°49	1°46	22°23	14°41	27° 7	2°32	7°32	7°15	21°34	n.a.	S 9
S 10	10 53 0	15°14'03	12°51	1°52	8°10	16°26	2° 0	22°20	14°45	27° 9	2°30	7°32	7°12	21°41	n.a.	S 10
M11	10 56 57	16°12'50	24°47	3°43	9°25	17° 3	2°14	22°17	14°48	27°11	2°29	7°33	7° 9	21°48	n.a.	M11
T 12	11 0 53	17°11'34	6♓38	5°35	10°39	17°40	2°28	22°14	14°52	27°12	2°27	7°R33	7° 6	21°54	n.a.	T 12
W13	11 4 50	18°10'17	18°26	7°29	11°53	18°16	2°42	22°11	14°55	27°14	2°25	7°33	7° 3	22° 1	n.a.	W13
T 14	11 8 46	19° 8'57	0♈13	9°25	13° 7	18°53	2°57	22° 8	14°59	27°16	2°24	7°32	6°59	22° 8	n.a.	T 14
F 15	11 12 43	20° 7'36	12° 2	11°22	14°21	19°29	3°11	22° 4	15° 2	27°18	2°22	7°31	6°56	22°14	n.a.	F 15
S 16	11 16 39	21° 6'12	23°55	13°20	15°35	20° 6	3°25	22° 1	15° 5	27°20	2°21	7°29	6°53	22°21	n.a.	S 16
S 17	11 20 36	22° 4'46	5♉55	15°20	16°49	20°42	3°39	21°57	15° 9	27°22	2°19	7°27	6°50	22°28	n.a.	S 17
M18	11 24 32	23° 3'18	18° 3	17°21	18° 4	21°18	3°53	21°54	15°12	27°24	2°18	7°24	6°47	22°34	n.a.	M18
T 19	11 28 29	24° 1'48	0♊25	19°23	19°18	21°54	4° 7	21°50	15°16	27°26	2°16	7°23	6°44	22°41	n.a.	T 19
W20	11 32 26	25° 0'15	13° 2	21°27	20°32	22°30	4°21	21°46	15°19	27°28	2°15	7°21	6°40	22°48	n.a.	W20
T 21	11 36 22	25°58'41	25°58	23°32	21°46	23° 6	4°36	21°43	15°22	27°30	2°13	7°D21	6°37	22°54	n.a.	T 21
F 22	11 40 19	26°57'04	9♋16	25°38	23° 0	23°42	4°50	21°39	15°26	27°32	2°12	7°21	6°34	23° 1	n.a.	F 22
S 23	11 44 15	27°55'24	23° 0	27°45	24°14	24°18	5° 4	21°35	15°29	27°34	2°10	7°22	6°31	23° 7	n.a.	S 23
S 24	11 48 12	28°53'43	7♌ 8	29°52	25°28	24°53	5°18	21°31	15°32	27°36	2° 9	7°24	6°28	23°14	n.a.	S 24
M25	11 52 8	29°51'59	21°41	2♈ 0	26°42	25°29	5°33	21°27	15°36	27°38	2° 7	7°25	6°24	23°21	n.a.	M25
T 26	11 56 5	0♈50'14	6♍35	4° 9	27°56	26° 5	5°47	21°23	15°39	27°40	2° 6	7°R26	6°21	23°27	n.a.	T 26
W27	12 0 1	1°48'26	21°43	6°17	29°10	26°40	6° 1	21°19	15°42	27°42	2° 4	7°25	6°18	23°34	n.a.	W27
T 28	12 3 58	2°46'36	6♎57	8°25	0♈24	27°15	6°15	21°15	15°46	27°44	2° 3	7°23	6°15	23°41	n.a.	T 28
F 29	12 7 54	3°44'45	22° 6	10°33	1°38	27°50	6°30	21°11	15°49	27°46	2° 2	7°20	6°12	23°47	n.a.	F 29
S 30	12 11 51	4°42'51	7♏ 1	12°40	2°52	28°25	6°44	21° 7	15°52	27°48	2° 0	7°17	6° 9	23°54	n.a.	S 30
S 31	12 15 48	5♈40'57	21♏35	14♈46	4♈ 5	29♐ 0	6♈58	21♎ 3	15♓56	27♈50	1♍59	7♍13	6♍ 5	24♓ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s16	2s35	3n 8	18s16	2s14	13s58	1s25	22s13	0n 7	1s 5	1s 9	6s28	2n40	6s56	0s43	8n43	1s54	26n24	17n 4	8n51	8n47	4s48		n.a.
S 2	8 54	7 12	4 7	17 46	2 15	13 32	1 25	22 20	0 6	1 0	1 9	6 27	2 41	6 55	0 43	8 44	1 54	26 25	17 4	8 51	8 49	4 46		n.a.
S 3	8 32	11 16	4 49	17 16	2 16	13 6	1 25	22 26	0 5	0 54	1 9	6 26	2 41	6 54	0 43	8 44	1 54	26 26	17 4	8 51	8 50	4 44		n.a.
M 4	8 10	14 35	5 12	16 43	2 16	12 40	1 26	22 32	0 3	0 48	1 9	6 25	2 41	6 52	0 43	8 45	1 54	26 26	17 4	8 51	8 51	4 42		n.a.
T 5	7 47	17 0	5 18	16 9	2 16	12 13	1 26	22 38	0 2	0 43	1 9	6 24	2 41	6 51	0 43	8 46	1 54	26 27	17 4	8 51	8 52	4 40		n.a.
W 6	7 24	18 27	5 6	15 33	2 15	11 46	1 26	22 44	0 1	0 37	1 9	6 23	2 41	6 50	0 43	8 46	1 54	26 28	17 4	8 51	8 53	4 39		n.a.
T 7	7 2	18 56	4 40	14 56	2 14	11 19	1 26	22 50	0s 1	0 31	1 9	6 21	2 41	6 48	0 43	8 47	1 54	26 28	17 4	8 51	8 55	4 37		n.a.
F 8	6 39	18 27	4 0	14 17	2 12	10 52	1 26	22 56	0 2	0 26	1 9	6 20	2 42	6 47	0 43	8 48	1 54	26 29	17 4	8 51	8 56	4 35		n.a.
S 9	6 16	17 7	3 11	13 37	2 10	10 24	1 26	23 1	0 4	0 20	1 9	6 19	2 42	6 46	0 43	8 48	1 53	26 29	17 4	8 51	8 57	4 33		n.a.
S 10	5 53	15 2	2 13	12 54	2 7	9 56	1 26	23 6	0 5	0 14	1 9	6 18	2 42	6 44	0 43	8 49	1 53	26 30	17 3	8 51	8 58	4 31		n.a.
M11	5 30	12 19	1 10	12 11	2 3	9 27	1 26	23 12	0 7	0 9	1 8	6 16	2 42	6 43	0 43	8 50	1 53	26 30	17 3	8 50	8 59	4 29		n.a.
T 12	5 7	9 6	0 5	11 25	2 0	8 59	1 25	23 17	0 8	0 3	1 8	6 15	2 42	6 42	0 43	8 50	1 53	26 31	17 3	8 50	9 1	4 27		n.a.
W13	4 44	5 33	1s 0	10 38	1 55	8 30	1 25	23 21	0 10	0n 3	1 8	6 14	2 42	6 40	0 43	8 51	1 53	26 31	17 3	8 50	9 2	4 26		n.a.
T 14	4 21	1 47	2 3	9 50	1 50	8 1	1 25	23 26	0 11	0 9	1 8	6 12	2 43	6 39	0 43	8 52	1 53	26 32	17 3	8 51	9 3	4 24		n.a.
F 15	3 57	2n 3	3 0	9 0	1 45	7 31	1 24	23 31	0 13	0 14	1 8	6 11	2 43	6 38	0 43	8 53	1 53	26 32	17 3	8 51	9 4	4 22		n.a.
S 16	3 34	5 50	3 50	8 8	1 39	7 2	1 24	23 35	0 14	0 20	1 8	6 10	2 43	6 36	0 43	8 53	1 53	26 33	17 3	8 52	9 5	4 20		n.a.
S 17	3 11	9 24	4 30	7 16	1 32	6 32	1 23	23 39	0 16	0 26	1 8	6 8	2 43	6 35	0 43	8 54	1 53	26 33	17 3	8 53	9 6	4 18		n.a.
M18	2 47	12 38	4 59	6 21	1 25	6 2	1 23	23 43	0 17	0 31	1 8	6 7	2 43	6 34	0 43	8 55	1 53	26 34	17 3	8 53	9 8	4 16		n.a.
T 19	2 24	15 22	5 14	5 26	1 17	5 32	1 22	23 47	0 19	0 37	1 8	6 5	2 43	6 32	0 43	8 55	1 53	26 34	17 2	8 54	9 9	4 14		n.a.
W20	2 0	17 26	5 15	4 29	1 9	5 2	1 21	23 51	0 21	0 43	1 8	6 4	2 43	6 31	0 43	8 56	1 53	26 35	17 2	8 55	9 10	4 12		n.a.
T 21	1 37	18 40	5 0	3 31	1 1	4 32	1 20	23 55	0 22	0 49	1 8	6 2	2 43	6 30	0 43	8 57	1 53	26 35	17 2	8 55	9 11	4 10		n.a.
F 22	1 14	18 56	4 29	2 33	0 52	4 2	1 19	23 58	0 24	0 55	1 8	6 1	2 44	6 28	0 43	8 58	1 53	26 35	17 2	8 55	9 12	4 9		n.a.
S 23	0 50	18 6	3 41	1 33	0 42	3 31	1 18	24 2	0 26	1 0	1 8	5 59	2 44	6 27	0 43	8 58	1 53	26 36	17 2	8 54	9 14	4 7		n.a.
S 24	0 27	16 8	2 40	0 33	0 32	3 0	1 18	24 5	0 28	1 6	1 8	5 58	2 44	6 26	0 43	8 59	1 53	26 36	17 1	8 54	9 15	4 5		n.a.
M25	0 3	13 5	1 26	0n28	0 22	2 30	1 16	24 8	0 29	1 12	1 7	5 56	2 44	6 24	0 43	9 0	1 53	26 36	17 1	8 53	9 16	4 3		n.a.
T 26	0n20	9 8	0 5	1 29	0 12	1 59	1 15	24 11	0 31	1 18	1 7	5 54	2 44	6 23	0 43	9 1	1 53	26 37	17 1	8 53	9 17	4 1		n.a.
W27	0 44	4 31	1n18	2 30	0 1	1 28	1 14	24 14	0 33	1 23	1 7	5 53	2 44	6 22	0 43	9 1	1 53	26 37	17 1	8 53	9 18	3 59		n.a.
T 28	1 7	0s25	2 36	3 31	0n 9	0 57	1 13	24 17	0 35	1 29	1 7	5 51	2 44	6 21	0 43	9 2	1 53	26 37	17 0	8 54	9 20	3 57		n.a.
F 29	1 30	5 17	3 42	4 32	0 20	0 26	1 12	24 19	0 37	1 35	1 7	5 50	2 44	6 19	0 43	9 3	1 53	26 38	17 0	8 55	9 21	3 55		n.a.
S 30	1 54	9 45	4 31	5 32	0 31	0n 5	1 10	24 22	0 39	1 41	1 7	5 48	2 44	6 18	0 43	9 4	1 53	26 38	17 0	8 56	9 22	3 53		n.a.
S 31	2n17	13s31	5n 2	6n32	0n42	0n35	1s 9	24s24	0s41	1n46	1s 7	5s46	2n44	6s17	0s43	9n 5	1s53	26n38	17n 0	8n58	9n23	3s52		n.a.

Julian Day Number = 1628343.5, Delta T = 03h43m23s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°35'18, Lahiri = - 7°28'18 Julian Calendar 1 March 255 BCE == Greg. Calendar 25 Feb. 255 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

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APRIL 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 19 44	6♈39'00	5♐42	16♈50	5♈19	29♐35	7♈12	20°R58	15♓59	27♈52	1°R58	7°R 9	6♍ 2	24♓ 7	n.a.	M 1
T 2	12 23 41	7°37'02	19°21	18°53	6°33	0♑10	7°27	20♎54	16° 2	27°54	1♍57	7♍ 7	5°59	24°14	n.a.	T 2
W 3	12 27 37	8°35'03	2♑32	20°53	7°47	0°44	7°41	20°50	16° 5	27°56	1°55	7° 6	5°56	24°21	n.a.	W 3
T 4	12 31 34	9°33'02	15°19	22°52	9° 1	1°19	7°55	20°46	16° 9	27°59	1°54	7°D 6	5°53	24°27	n.a.	T 4
F 5	12 35 30	10°31'00	27°44	24°47	10°15	1°53	8° 9	20°41	16°12	28° 1	1°53	7° 7	5°49	24°34	n.a.	F 5
S 6	12 39 27	11°28'56	9♒53	26°41	11°29	2°27	8°24	20°37	16°15	28° 3	1°52	7° 8	5°46	24°41	n.a.	S 6
S 7	12 43 23	12°26'51	21°51	28°31	12°43	3° 1	8°38	20°32	16°18	28° 5	1°50	7°10	5°43	24°47	n.a.	S 7
M 8	12 47 20	13°24'45	3♓41	0♑18	13°57	3°35	8°52	20°28	16°21	28° 7	1°49	7°R11	5°40	24°54	n.a.	M 8
T 9	12 51 17	14°22'37	15°27	2° 2	15°10	4° 9	9° 6	20°24	16°24	28° 9	1°48	7°10	5°37	25° 1	n.a.	T 9
W10	12 55 13	15°20'27	27°14	3°43	16°24	4°43	9°21	20°19	16°28	28°12	1°47	7° 8	5°34	25° 7	n.a.	W10
T 11	12 59 10	16°18'16	9♈ 4	5°20	17°38	5°16	9°35	20°15	16°31	28°14	1°46	7° 5	5°30	25°14	n.a.	T 11
F 12	13 3 6	17°16'04	20°58	6°54	18°52	5°49	9°49	20°10	16°34	28°16	1°45	6°59	5°27	25°21	n.a.	F 12
S 13	13 7 3	18°13'50	2♑59	8°24	20° 6	6°22	10° 3	20° 6	16°37	28°18	1°44	6°52	5°24	25°27	n.a.	S 13
S 14	13 10 59	19°11'34	15° 9	9°51	21°20	6°55	10°17	20° 1	16°40	28°20	1°43	6°44	5°21	25°34	n.a.	S 14
M15	13 14 56	20° 9'17	27°28	11°14	22°33	7°28	10°31	19°57	16°43	28°23	1°42	6°37	5°18	25°40	n.a.	M15
T 16	13 18 52	21° 6'58	9♊59	12°33	23°47	8° 1	10°46	19°52	16°46	28°25	1°41	6°30	5°15	25°47	n.a.	T 16
W17	13 22 49	22° 4'38	22°43	13°48	25° 1	8°33	11° 0	19°48	16°49	28°27	1°40	6°25	5°11	25°54	n.a.	W17
T 18	13 26 45	23° 2'16	5♋42	15° 0	26°15	9° 5	11°14	19°44	16°52	28°29	1°39	6°21	5° 8	26° 0	n.a.	T 18
F 19	13 30 42	23°59'53	18°58	16° 7	27°29	9°37	11°28	19°39	16°54	28°32	1°38	6°D20	5° 5	26° 7	n.a.	F 19
S 20	13 34 39	24°57'27	2♌34	17°11	28°42	10° 9	11°42	19°35	16°57	28°34	1°37	6°20	5° 2	26°14	n.a.	S 20
S 21	13 38 35	25°55'01	16°30	18°10	29°56	10°40	11°56	19°30	17° 0	28°36	1°37	6°21	4°59	26°20	n.a.	S 21
M22	13 42 32	26°52'32	0♍48	19° 6	1♑10	11°12	12°10	19°26	17° 3	28°38	1°36	6°R22	4°55	26°27	n.a.	M22
T 23	13 46 28	27°50'02	15°25	19°57	2°23	11°43	12°24	19°21	17° 6	28°41	1°35	6°21	4°52	26°34	n.a.	T 23
W24	13 50 25	28°47'31	0♎18	20°44	3°37	12°14	12°38	19°17	17° 9	28°43	1°34	6°19	4°49	26°40	n.a.	W24
T 25	13 54 21	29°44'58	15°20	21°27	4°51	12°44	12°52	19°13	17°11	28°45	1°34	6°15	4°46	26°47	n.a.	T 25
F 26	13 58 18	0♑42'24	0♏22	22° 5	6° 5	13°15	13° 6	19° 8	17°14	28°47	1°33	6° 9	4°43	26°54	n.a.	F 26
S 27	14 2 14	1°39'48	15°16	22°39	7°18	13°45	13°19	19° 4	17°17	28°50	1°32	6° 1	4°40	27° 0	n.a.	S 27
S 28	14 6 11	2°37'12	29°52	23° 8	8°32	14°15	13°33	19° 0	17°19	28°52	1°32	5°52	4°36	27° 7	n.a.	S 28
M29	14 10 8	3°34'35	14♐ 4	23°33	9°46	14°45	13°47	18°56	17°22	28°54	1°31	5°44	4°33	27°14	n.a.	M29
T 30	14 14 4	4♑31'57	27♐49	23♑53	10♑59	15♑14	14♈ 1	18♎51	17♓25	28♈56	1♍31	5♍37	4♍30	27♓20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n40	16s22	5n14	7n30	0n53	1n 6	1s 8	24s26	0s43	1n52	1s 7	5s45	2n44	6s15	0s43	9n 5	1s53	26n38	16n59	8n59	9n24	3s50		n.a.
T 2	3 3	18 12	5 7	8 27	1 3	1 37	1 6	24 28	0 45	1 58	1 7	5 43	2 44	6 14	0 43	9 6	1 53	26 39	16 59	9 0	9 25	3 48		n.a.
W 3	3 27	18 58	4 44	9 23	1 13	2 8	1 5	24 30	0 47	2 3	1 7	5 41	2 44	6 13	0 43	9 7	1 53	26 39	16 59	9 1	9 27	3 46		n.a.
T 4	3 50	18 45	4 7	10 17	1 23	2 39	1 3	24 32	0 49	2 9	1 7	5 40	2 45	6 12	0 43	9 8	1 53	26 39	16 59	9 1	9 28	3 44		n.a.
F 5	4 13	17 36	3 19	11 9	1 33	3 10	1 1	24 34	0 51	2 15	1 7	5 38	2 45	6 10	0 43	9 9	1 53	26 39	16 58	9 0	9 29	3 42		n.a.
S 6	4 36	15 40	2 24	11 59	1 42	3 41	1 0	24 35	0 53	2 21	1 7	5 36	2 45	6 9	0 43	9 9	1 52	26 39	16 58	9 0	9 30	3 40		n.a.
S 7	4 59	13 5	1 23	12 47	1 50	4 11	0 58	24 37	0 55	2 26	1 7	5 35	2 45	6 8	0 43	9 10	1 52	26 40	16 58	8 59	9 31	3 38		n.a.
M 8	5 21	9 59	0 19	13 33	1 58	4 42	0 56	24 38	0 57	2 32	1 7	5 33	2 45	6 7	0 43	9 11	1 52	26 40	16 57	8 59	9 33	3 36		n.a.
T 9	5 44	6 29	0s45	14 16	2 5	5 12	0 55	24 39	1 0	2 38	1 7	5 31	2 45	6 6	0 43	9 12	1 52	26 40	16 57	8 59	9 34	3 34		n.a.
W10	6 7	2 45	1 47	14 57	2 11	5 43	0 53	24 40	1 2	2 43	1 7	5 30	2 45	6 4	0 43	9 13	1 52	26 40	16 57	9 0	9 35	3 33		n.a.
T 11	6 29	1n 7	2 45	15 36	2 17	6 13	0 51	24 41	1 4	2 49	1 7	5 28	2 45	6 3	0 43	9 13	1 52	26 40	16 56	9 1	9 36	3 31		n.a.
F 12	6 52	4 57	3 36	16 13	2 22	6 43	0 49	24 42	1 7	2 55	1 7	5 26	2 45	6 2	0 44	9 14	1 52	26 40	16 56	9 3	9 37	3 29		n.a.
S 13	7 14	8 38	4 17	16 46	2 26	7 13	0 47	24 43	1 9	3 0	1 7	5 25	2 45	6 1	0 44	9 15	1 52	26 40	16 56	9 6	9 38	3 27		n.a.
S 14	7 36	11 59	4 48	17 18	2 29	7 43	0 45	24 44	1 11	3 6	1 7	5 23	2 45	6 0	0 44	9 16	1 52	26 40	16 55	9 9	9 40	3 25		n.a.
M15	7 58	14 53	5 5	17 47	2 32	8 13	0 43	24 44	1 14	3 12	1 7	5 21	2 45	5 58	0 44	9 17	1 52	26 40	16 55	9 11	9 41	3 23		n.a.
T 16	8 20	17 8	5 8	18 13	2 34	8 42	0 41	24 45	1 16	3 17	1 7	5 20	2 45	5 57	0 44	9 17	1 52	26 40	16 54	9 14	9 42	3 21		n.a.
W17	8 42	18 35	4 57	18 37	2 35	9 12	0 39	24 45	1 19	3 23	1 7	5 18	2 45	5 56	0 44	9 18	1 52	26 40	16 54	9 16	9 43	3 19		n.a.
T 18	9 4	19 7	4 30	18 59	2 35	9 41	0 37	24 45	1 21	3 28	1 7	5 16	2 44	5 55	0 44	9 19	1 52	26 40	16 54	9 17	9 44	3 17		n.a.
F 19	9 25	18 36	3 48	19 18	2 34	10 10	0 35	24 46	1 24	3 34	1 7	5 15	2 44	5 54	0 44	9 20	1 52	26 40	16 53	9 18	9 46	3 15		n.a.
S 20	9 46	17 2	2 52	19 35	2 32	10 38	0 32	24 46	1 26	3 39	1 7	5 13	2 44	5 53	0 44	9 21	1 52	26 40	16 53	9 18	9 47	3 13		n.a.
S 21	10 8	14 24	1 45	19 50	2 29	11 7	0 30	24 46	1 29	3 45	1 7	5 11	2 44	5 52	0 44	9 21	1 52	26 40	16 52	9 17	9 48	3 12		n.a.
M22	10 29	10 51	0 30	20 2	2 25	11 35	0 28	24 46	1 31	3 51	1 7	5 10	2 44	5 51	0 44	9 22	1 52	26 40	16 52	9 17	9 49	3 10		n.a.
T 23	10 50	6 34	0n49	20 12	2 21	12 3	0 26	24 46	1 34	3 56	1 7	5 8	2 44	5 49	0 44	9 23	1 52	26 40	16 52	9 17	9 50	3 8		n.a.
W24	11 10	1 47	2 5	20 19	2 15	12 30	0 24	24 46	1 37	4 2	1 7	5 6	2 44	5 48	0 44	9 24	1 52	26 40	16 51	9 18	9 51	3 6		n.a.
T 25	11 31	3s 8	3 14	20 24	2 9	12 57	0 21	24 45	1 40	4 7	1 7	5 5	2 44	5 47	0 44	9 25	1 52	26 40	16 51	9 19	9 53	3 4		n.a.
F 26	11 51	7 51	4 9	20 27	2 1	13 24	0 19	24 45	1 42	4 12	1 7	5 3	2 44	5 46	0 44	9 26	1 52	26 39	16 50	9 22	9 54	3 2		n.a.
S 27	12 12	12 3	4 46	20 28	1 53	13 51	0 17	24 45	1 45	4 18	1 7	5 2	2 44	5 45	0 44	9 26	1 52	26 39	16 50	9 25	9 55	3 0		n.a.
S 28	12 32	15 25	5 4	20 27	1 44	14 17	0 14	24 44	1 48	4 23	1 7	5 0	2 44	5 44	0 44	9 27	1 52	26 39	16 49	9 28	9 56	2 58		n.a.
M29	12 51	17 45	5 3	20 23	1 34	14 43	0 12	24 44	1 51	4 29	1 7	4 59	2 44	5 43	0 44	9 28	1 52	26 39	16 49	9 31	9 57	2 56		n.a.
T 30	13n11	18s59	4n43	20n18	1n22	15n 9	0s10	24s44	1s54	4n34	1s 7	4s57	2n44	5s42	0s44	9n29	1s52	26n39	16n49	9n34	9n58	2s54		n.a.

Julian Day Number = 1628374.5, Delta T = 03h43m22s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°35'14, Lahiri = - 7°28'14 Julian Calendar 1 Apr. 255 BCE == Greg. Calendar 28 March 255 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

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MAY 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 18 1	5♉29'19	11♊ 5	24♉ 9	12♉13	15♊44	14♈15	18°R47	17♓27	28♈59	1°R30	5°R32	4♍27	27♓27	n.a.	W 1
T 2	14 21 57	6°26'39	23°54	24°19	13°26	16°13	14°28	18♎43	17°30	29° 1	1♍30	5♍30	4°24	27°34	n.a.	T 2
F 3	14 25 54	7°23'59	6♒21	24°26	14°40	16°41	14°42	18°39	17°32	29° 3	1°29	5°D29	4°21	27°40	n.a.	F 3
S 4	14 29 50	8°21'18	18°30	24°R27	15°54	17°10	14°56	18°35	17°35	29° 5	1°29	5°29	4°17	27°47	n.a.	S 4
S 5	14 33 47	9°18'37	0♓27	24°24	17° 7	17°38	15° 9	18°31	17°37	29° 8	1°28	5°R30	4°14	27°54	n.a.	S 5
M 6	14 37 43	10°15'54	12°16	24°17	18°21	18° 6	15°23	18°27	17°39	29°10	1°28	5°30	4°11	28° 0	n.a.	M 6
T 7	14 41 40	11°13'12	24° 3	24° 6	19°35	18°33	15°36	18°23	17°42	29°12	1°28	5°28	4° 8	28° 7	n.a.	T 7
W 8	14 45 37	12°10'28	5♈51	23°50	20°48	19° 0	15°50	18°19	17°44	29°14	1°27	5°24	4° 5	28°14	n.a.	W 8
T 9	14 49 33	13° 7'44	17°45	23°31	22° 2	19°27	16° 3	18°15	17°46	29°16	1°27	5°17	4° 1	28°20	n.a.	T 9
F 10	14 53 30	14° 4'59	29°47	23° 9	23°16	19°53	16°17	18°11	17°49	29°19	1°27	5° 8	3°58	28°27	n.a.	F 10
S 11	14 57 26	15° 2'14	12♉ 0	22°43	24°29	20°19	16°30	18° 8	17°51	29°21	1°27	4°57	3°55	28°34	n.a.	S 11
S 12	15 1 23	15°59'28	24°23	22°14	25°43	20°45	16°43	18° 4	17°53	29°23	1°27	4°45	3°52	28°40	n.a.	S 12
M13	15 5 19	16°56'41	6♊58	21°44	26°56	21°10	16°56	18° 0	17°55	29°25	1°26	4°33	3°49	28°47	n.a.	M13
T 14	15 9 16	17°53'54	19°45	21°12	28°10	21°35	17°10	17°57	17°57	29°27	1°26	4°22	3°46	28°54	n.a.	T 14
W15	15 13 12	18°51'06	2♋44	20°38	29°23	22° 0	17°23	17°53	17°59	29°29	1°26	4°13	3°42	29° 0	n.a.	W15
T 16	15 17 9	19°48'18	15°55	20° 4	0♊37	22°24	17°36	17°50	18° 1	29°32	1°26	4° 6	3°39	29° 7	n.a.	T 16
F 17	15 21 6	20°45'28	29°18	19°31	1°51	22°48	17°49	17°46	18° 3	29°34	1°D26	4° 3	3°36	29°14	n.a.	F 17
S 18	15 25 2	21°42'38	12♌55	18°57	3° 4	23°11	18° 2	17°43	18° 5	29°36	1°26	4° 1	3°33	29°20	n.a.	S 18
S 19	15 28 59	22°39'47	26°46	18°25	4°18	23°34	18°15	17°40	18° 7	29°38	1°26	4° 1	3°30	29°27	n.a.	S 19
M20	15 32 55	23°36'55	10♍53	17°55	5°31	23°57	18°28	17°37	18° 9	29°40	1°26	4° 1	3°26	29°33	n.a.	M20
T 21	15 36 52	24°34'02	25°13	17°26	6°45	24°19	18°40	17°34	18°11	29°42	1°27	4° 0	3°23	29°40	n.a.	T 21
W22	15 40 48	25°31'09	9♎46	17° 1	7°58	24°40	18°53	17°30	18°12	29°44	1°27	3°56	3°20	29°47	n.a.	W22
T 23	15 44 45	26°28'15	24°27	16°39	9°12	25° 1	19° 6	17°27	18°14	29°46	1°27	3°50	3°17	29°53	n.a.	T 23
F 24	15 48 42	27°25'21	9♏ 9	16°20	10°25	25°22	19°18	17°25	18°16	29°48	1°27	3°42	3°14	0♈ 0	n.a.	F 24
S 25	15 52 38	28°22'27	23°46	16° 5	11°39	25°42	19°31	17°22	18°18	29°50	1°27	3°31	3°11	0° 7	n.a.	S 25
S 26	15 56 35	29°19'32	8♐10	15°54	12°52	26° 2	19°43	17°19	18°19	29°52	1°28	3°20	3° 7	0°13	n.a.	S 26
M27	16 0 31	0♊16'38	22°15	15°48	14° 6	26°21	19°56	17°16	18°21	29°54	1°28	3° 9	3° 4	0°20	n.a.	M27
T 28	16 4 28	1°13'43	5♑56	15°D46	15°19	26°40	20° 8	17°14	18°22	29°56	1°28	3° 0	3° 1	0°27	n.a.	T 28
W29	16 8 24	2°10'48	19°11	15°49	16°33	26°58	20°20	17°11	18°24	29°58	1°29	2°52	2°58	0°33	n.a.	W29
T 30	16 12 21	3° 7'53	2♒ 1	15°57	17°46	27°15	20°33	17° 9	18°25	0♉ 0	1°29	2°48	2°55	0°40	n.a.	T 30
F 31	16 16 17	4♊ 4'59	14♒29	16♉ 9	19♊ 0	27♑32	20♈45	17♎ 6	18♓27	0♉ 2	1♍30	2♍45	2♍52	0♈47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n30	19s 7	4n 9	20n10	1n10	15n34	0s 7	24s43	1s57	4n39	1s 7	4s56	2n44	5s41	0s44	9n30	1s52	26n38	16n48	9n35	10n 0	2s52		n.a.
T 2	13 50	18 14	3 24	20 0	0 58	15 59	0 5	24 43	2 0	4 45	1 7	4 54	2 43	5 40	0 44	9 30	1 52	26 38	16 48	9 36	10 1	2 50		n.a.
F 3	14 9	16 30	2 29	19 49	0 44	16 24	0 2	24 42	2 3	4 50	1 7	4 53	2 43	5 39	0 44	9 31	1 52	26 38	16 47	9 37	10 2	2 48		n.a.
S 4	14 27	14 2	1 30	19 35	0 30	16 48	0n 0	24 41	2 6	4 55	1 7	4 51	2 43	5 38	0 44	9 32	1 52	26 38	16 47	9 37	10 3	2 46		n.a.
S 5	14 46	11 2	0 27	19 20	0 15	17 11	0 2	24 41	2 9	5 1	1 7	4 50	2 43	5 37	0 44	9 33	1 52	26 37	16 46	9 36	10 4	2 45		n.a.
M 6	15 4	7 36	0s36	19 3	0s 1	17 34	0 5	24 40	2 12	5 6	1 7	4 48	2 43	5 36	0 44	9 33	1 52	26 37	16 46	9 36	10 5	2 43		n.a.
T 7	15 22	3 53	1 37	18 45	0 17	17 57	0 7	24 40	2 16	5 11	1 7	4 47	2 43	5 36	0 44	9 34	1 52	26 37	16 45	9 37	10 7	2 41		n.a.
W 8	15 40	0 0	2 34	18 25	0 34	18 19	0 10	24 39	2 19	5 16	1 7	4 46	2 43	5 35	0 44	9 35	1 52	26 36	16 45	9 39	10 8	2 39		n.a.
T 9	15 58	3n54	3 25	18 4	0 50	18 41	0 12	24 38	2 22	5 22	1 7	4 44	2 43	5 34	0 44	9 36	1 52	26 36	16 44	9 41	10 9	2 37		n.a.
F 10	16 15	7 41	4 7	17 42	1 7	19 2	0 14	24 38	2 25	5 27	1 7	4 43	2 42	5 33	0 44	9 37	1 52	26 36	16 44	9 44	10 10	2 35		n.a.
S 11	16 32	11 12	4 38	17 19	1 24	19 23	0 17	24 37	2 29	5 32	1 7	4 42	2 42	5 32	0 44	9 37	1 52	26 35	16 43	9 48	10 11	2 33		n.a.
S 12	16 49	14 18	4 57	16 55	1 41	19 44	0 19	24 36	2 32	5 37	1 7	4 40	2 42	5 31	0 44	9 38	1 52	26 35	16 43	9 53	10 12	2 31		n.a.
M13	17 6	16 47	5 1	16 31	1 58	20 3	0 22	24 36	2 36	5 42	1 7	4 39	2 42	5 30	0 44	9 39	1 52	26 35	16 42	9 57	10 14	2 29		n.a.
T 14	17 22	18 29	4 51	16 7	2 14	20 23	0 24	24 35	2 39	5 47	1 7	4 38	2 42	5 30	0 44	9 40	1 52	26 34	16 42	10 1	10 15	2 27		n.a.
W15	17 38	19 16	4 26	15 43	2 30	20 41	0 26	24 35	2 43	5 52	1 7	4 37	2 42	5 29	0 44	9 40	1 52	26 34	16 41	10 5	10 16	2 25		n.a.
T 16	17 54	19 2	3 46	15 20	2 45	20 59	0 29	24 34	2 46	5 57	1 7	4 36	2 41	5 28	0 44	9 41	1 52	26 33	16 41	10 7	10 17	2 23		n.a.
F 17	18 9	17 43	2 53	14 57	2 59	21 17	0 31	24 34	2 50	6 2	1 7	4 34	2 41	5 27	0 44	9 42	1 52	26 33	16 40	10 9	10 18	2 21		n.a.
S 18	18 24	15 23	1 49	14 36	3 12	21 34	0 33	24 33	2 54	6 7	1 7	4 33	2 41	5 27	0 44	9 43	1 52	26 32	16 40	10 9	10 19	2 19		n.a.
S 19	18 39	12 8	0 38	14 15	3 23	21 50	0 36	24 33	2 57	6 12	1 7	4 32	2 41	5 26	0 44	9 43	1 53	26 32	16 39	10 9	10 21	2 17		n.a.
M20	18 54	8 8	0n36	13 57	3 34	22 6	0 38	24 33	3 1	6 17	1 7	4 31	2 41	5 25	0 44	9 44	1 53	26 31	16 39	10 9	10 22	2 15		n.a.
T 21	19 8	3 36	1 50	13 40	3 44	22 21	0 40	24 32	3 5	6 22	1 8	4 30	2 40	5 25	0 44	9 45	1 53	26 31	16 38	10 10	10 23	2 13		n.a.
W22	19 22	1s12	2 57	13 25	3 52	22 36	0 42	24 32	3 9	6 27	1 8	4 29	2 40	5 24	0 44	9 45	1 53	26 30	16 38	10 11	10 24	2 11		n.a.
T 23	19 36	5 58	3 53	13 12	3 59	22 49	0 44	24 32	3 12	6 31	1 8	4 28	2 40	5 23	0 45	9 46	1 53	26 30	16 37	10 13	10 25	2 9		n.a.
F 24	19 49	10 23	4 34	13 1	4 4	23 3	0 47	24 32	3 16	6 36	1 8	4 27	2 40	5 23	0 45	9 47	1 53	26 29	16 37	10 16	10 26	2 8		n.a.
S 25	20 2	14 9	4 57	12 53	4 8	23 15	0 49	24 32	3 20	6 41	1 8	4 26	2 40	5 22	0 45	9 48	1 53	26 29	16 36	10 20	10 28	2 6		n.a.
S 26	20 15	17 0	5 0	12 48	4 11	23 27	0 51	24 32	3 24	6 45	1 8	4 26	2 39	5 21	0 45	9 48	1 53	26 28	16 36	10 24	10 29	2 4		n.a.
M27	20 27	18 46	4 45	12 44	4 12	23 38	0 53	24 32	3 28	6 50	1 8	4 25	2 39	5 21	0 45	9 49	1 53	26 28	16 35	10 28	10 30	2 2		n.a.
T 28	20 39	19 22	4 13	12 44	4 12	23 49	0 55	24 33	3 32	6 55	1 8	4 24	2 39	5 20	0 45	9 50	1 53	26 27	16 35	10 32	10 31	2 0		n.a.
W29	20 51	18 53	3 29	12 46	4 11	23 59	0 57	24 33	3 36	6 59	1 8	4 23	2 39	5 20	0 45	9 50	1 53	26 26	16 34	10 34	10 32	1 58		n.a.
T 30	21 2	17 26	2 35	12 50	4 9	24 8	0 59	24 33	3 41	7 4	1 8	4 22	2 39	5 19	0 45	9 51	1 53	26 26	16 34	10 36	10 33	1 56		n.a.
F 31	21n13	15s10	1n35	12n57	4s 6	24n16	1n 1	24s34	3s45	7n 9	1s 8	4s22	2n38	5s19	0s45	9n52	1s53	26n25	16n33	10n37	10n35	1s54		n.a.

Julian Day Number = 1628404.5, Delta T = 03h43m21s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°35'10, Lahiri = - 7°28'10 Julian Calendar 1 May 255 BCE == Greg. Calendar 27 Apr. 255 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

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JUNE 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 20 14	5♊ 2'05	26♒40	16♉27	20♊13	27♋49	20♈57	17°R 4	18♓28	0♉ 4	1♍30	2°R45	2♍48	0♈53	n.a.	S 1
S 2	16 24 11	5°59'11	8♓38	16°49	21°27	28° 5	21° 9	17♎ 2	18°29	0° 6	1°31	2♍45	2°45	1° 0	n.a.	S 2
M 3	16 28 7	6°56'17	20°28	17°17	22°40	28°20	21°21	17° 0	18°30	0° 8	1°31	2°44	2°42	1° 7	n.a.	M 3
T 4	16 32 4	7°53'24	2♈17	17°49	23°54	28°34	21°33	16°58	18°32	0°10	1°32	2°42	2°39	1°13	n.a.	T 4
W 5	16 36 0	8°50'31	14° 8	18°26	25° 7	28°48	21°44	16°56	18°33	0°12	1°32	2°38	2°36	1°20	n.a.	W 5
T 6	16 39 57	9°47'38	26° 7	19° 8	26°20	29° 1	21°56	16°54	18°34	0°13	1°33	2°32	2°32	1°27	n.a.	T 6
F 7	16 43 53	10°44'46	8♉17	19°55	27°34	29°14	22° 8	16°52	18°35	0°15	1°34	2°22	2°29	1°33	n.a.	F 7
S 8	16 47 50	11°41'54	20°41	20°46	28°47	29°26	22°19	16°51	18°36	0°17	1°34	2°11	2°26	1°40	n.a.	S 8
S 9	16 51 46	12°39'02	3♊19	21°42	0♋ 1	29°37	22°31	16°49	18°37	0°19	1°35	1°59	2°23	1°47	n.a.	S 9
M10	16 55 43	13°36'11	16°12	22°43	1°14	29°48	22°42	16°48	18°38	0°21	1°36	1°46	2°20	1°53	n.a.	M10
T 11	16 59 40	14°33'21	29°19	23°48	2°28	29°58	22°53	16°46	18°39	0°22	1°37	1°35	2°17	2° 0	n.a.	T 11
W12	17 3 36	15°30'30	12♋39	24°57	3°41	0♒ 7	23° 4	16°45	18°40	0°24	1°38	1°25	2°13	2° 7	n.a.	W12
T 13	17 7 33	16°27'40	26°10	26°11	4°54	0°15	23°15	16°44	18°40	0°26	1°38	1°19	2°10	2°13	n.a.	T 13
F 14	17 11 29	17°24'50	9♌50	27°30	6° 8	0°23	23°26	16°43	18°41	0°27	1°39	1°15	2° 7	2°20	n.a.	F 14
S 15	17 15 26	18°22'00	23°39	28°52	7°21	0°30	23°37	16°42	18°42	0°29	1°40	1°13	2° 4	2°27	n.a.	S 15
S 16	17 19 22	19°19'11	7♍36	0♊19	8°35	0°36	23°48	16°41	18°42	0°31	1°41	1°D13	2° 1	2°33	n.a.	S 16
M17	17 23 19	20°16'21	21°40	1°50	9°48	0°41	23°59	16°40	18°43	0°32	1°42	1°R13	1°58	2°40	n.a.	M17
T 18	17 27 15	21°13'32	5♎51	3°25	11° 1	0°46	24° 9	16°39	18°44	0°34	1°43	1°13	1°54	2°47	n.a.	T 18
W19	17 31 12	22°10'43	20° 6	5° 3	12°15	0°50	24°20	16°38	18°44	0°35	1°44	1°10	1°51	2°53	n.a.	W19
T 20	17 35 9	23° 7'54	4♏25	6°46	13°28	0°53	24°30	16°38	18°44	0°37	1°45	1° 5	1°48	3° 0	n.a.	T 20
F 21	17 39 5	24° 5'06	18°43	8°31	14°41	0°55	24°40	16°37	18°45	0°38	1°47	0°57	1°45	3° 7	n.a.	F 21
S 22	17 43 2	25° 2'19	2♐55	10°20	15°55	0°57	24°51	16°37	18°45	0°40	1°48	0°48	1°42	3°13	n.a.	S 22
S 23	17 46 58	25°59'32	16°56	12°12	17° 8	0°58	25° 1	16°37	18°45	0°41	1°49	0°38	1°38	3°20	n.a.	S 23
M24	17 50 55	26°56'46	0♑41	14° 7	18°21	0°R58	25°11	16°37	18°46	0°43	1°50	0°28	1°35	3°27	n.a.	M24
T 25	17 54 51	27°54'00	14° 8	16° 4	19°34	0°57	25°20	16°D37	18°46	0°44	1°51	0°20	1°32	3°33	n.a.	T 25
W26	17 58 48	28°51'16	27°14	18° 4	20°48	0°55	25°30	16°37	18°46	0°46	1°53	0°13	1°29	3°40	n.a.	W26
T 27	18 2 45	29°48'32	9♒59	20° 5	22° 1	0°53	25°40	16°37	18°46	0°47	1°54	0° 9	1°26	3°47	n.a.	T 27
F 28	18 6 41	0♋45'50	22°25	22° 8	23°14	0°50	25°49	16°37	18°46	0°48	1°55	0° 7	1°23	3°53	n.a.	F 28
S 29	18 10 38	1°43'08	4♓35	24°12	24°27	0°46	25°59	16°37	18°R46	0°50	1°56	0°D 7	1°19	4° 0	n.a.	S 29
S 30	18 14 34	2♋40'28	16♓33	26♊17	25♋41	0♒41	26♈ 8	16♎38	18♓46	0♉51	1♍58	0♍ 7	1♍16	4♈ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n23	12s16	0n32	13n 6	4s 1	24n24	1n 3	24s35	3s49	7n13	1s 8	4s21	2n38	5s18	0s45	9n52	1s53	26n25	16n33	10n37	10n36	1s52		n.a.
S 2	21 34	8 55	0s31	13 18	3 56	24 31	1 5	24 36	3 53	7 17	1 8	4 21	2 38	5 18	0 45	9 53	1 53	26 24	16 32	10 37	10 37	1 50		n.a.
M 3	21 44	5 14	1 33	13 31	3 49	24 37	1 6	24 37	3 57	7 22	1 8	4 20	2 38	5 17	0 45	9 54	1 53	26 23	16 32	10 37	10 38	1 48		n.a.
T 4	21 53	1 22	2 30	13 47	3 42	24 43	1 8	24 38	4 2	7 26	1 9	4 19	2 37	5 17	0 45	9 54	1 53	26 23	16 31	10 38	10 39	1 46		n.a.
W 5	22 2	2n34	3 21	14 5	3 34	24 48	1 10	24 39	4 6	7 31	1 9	4 19	2 37	5 16	0 45	9 55	1 53	26 22	16 31	10 39	10 40	1 44		n.a.
T 6	22 11	6 26	4 3	14 25	3 25	24 52	1 12	24 41	4 10	7 35	1 9	4 18	2 37	5 16	0 45	9 55	1 53	26 21	16 30	10 42	10 41	1 42		n.a.
F 7	22 19	10 6	4 35	14 47	3 16	24 55	1 13	24 42	4 15	7 39	1 9	4 18	2 37	5 15	0 45	9 56	1 53	26 20	16 30	10 45	10 43	1 40		n.a.
S 8	22 27	13 24	4 55	15 10	3 6	24 58	1 15	24 44	4 19	7 43	1 9	4 17	2 36	5 15	0 45	9 57	1 53	26 20	16 29	10 49	10 44	1 38		n.a.
S 9	22 35	16 9	5 1	15 35	2 55	25 0	1 16	24 46	4 24	7 48	1 9	4 17	2 36	5 15	0 45	9 57	1 53	26 19	16 29	10 54	10 45	1 36		n.a.
M10	22 42	18 10	4 52	16 1	2 44	25 1	1 18	24 48	4 28	7 52	1 9	4 17	2 36	5 14	0 45	9 58	1 53	26 18	16 29	10 58	10 46	1 34		n.a.
T 11	22 49	19 16	4 27	16 29	2 32	25 1	1 19	24 50	4 32	7 56	1 9	4 16	2 36	5 14	0 45	9 58	1 53	26 18	16 28	11 2	10 47	1 32		n.a.
W12	22 55	19 21	3 47	16 58	2 21	25 1	1 21	24 52	4 37	8 0	1 9	4 16	2 35	5 14	0 45	9 59	1 53	26 17	16 28	11 6	10 48	1 30		n.a.
T 13	23 2	18 19	2 55	17 27	2 8	25 0	1 22	24 55	4 41	8 4	1 9	4 16	2 35	5 13	0 45	9 59	1 53	26 16	16 27	11 8	10 50	1 28		n.a.
F 14	23 7	16 13	1 51	17 57	1 56	24 58	1 23	24 57	4 46	8 8	1 9	4 16	2 35	5 13	0 45	10 0	1 53	26 15	16 27	11 10	10 51	1 26		n.a.
S 15	23 12	13 10	0 40	18 28	1 43	24 55	1 24	25 0	4 50	8 12	1 10	4 16	2 35	5 13	0 45	10 1	1 53	26 14	16 26	11 10	10 52	1 24		n.a.
S 16	23 17	9 21	0n34	19 0	1 30	24 52	1 26	25 3	4 55	8 16	1 10	4 15	2 34	5 13	0 45	10 1	1 53	26 14	16 26	11 10	10 53	1 22		n.a.
M17	23 22	4 58	1 46	19 31	1 17	24 48	1 27	25 6	4 59	8 20	1 10	4 15	2 34	5 13	0 45	10 2	1 53	26 13	16 25	11 10	10 54	1 20		n.a.
T 18	23 26	0 18	2 53	20 2	1 4	24 43	1 28	25 10	5 4	8 24	1 10	4 15	2 34	5 12	0 45	10 2	1 54	26 12	16 25	11 10	10 55	1 18		n.a.
W19	23 29	4s25	3 49	20 34	0 51	24 37	1 29	25 13	5 8	8 27	1 10	4 15	2 34	5 12	0 45	10 3	1 54	26 11	16 24	11 11	10 56	1 16		n.a.
T 20	23 33	8 53	4 31	21 4	0 38	24 31	1 29	25 17	5 13	8 31	1 10	4 15	2 33	5 12	0 45	10 3	1 54	26 10	16 24	11 13	10 58	1 14		n.a.
F 21	23 35	12 51	4 56	21 34	0 26	24 24	1 30	25 20	5 17	8 35	1 10	4 15	2 33	5 12	0 46	10 4	1 54	26 10	16 23	11 16	10 59	1 12		n.a.
S 22	23 38	16 2	5 3	22 3	0 13	24 16	1 31	25 24	5 21	8 39	1 10	4 16	2 33	5 12	0 46	10 4	1 54	26 9	16 23	11 19	11 0	1 10		n.a.
S 23	23 40	18 15	4 51	22 30	0 1	24 8	1 32	25 28	5 26	8 42	1 10	4 16	2 32	5 12	0 46	10 5	1 54	26 8	16 22	11 23	11 1	1 8		n.a.
M24	23 41	19 21	4 23	22 56	0n11	23 58	1 32	25 33	5 30	8 46	1 11	4 16	2 32	5 12	0 46	10 5	1 54	26 7	16 22	11 26	11 2	1 6		n.a.
T 25	23 42	19 19	3 40	23 21	0 22	23 49	1 33	25 37	5 34	8 49	1 11	4 16	2 32	5 12	0 46	10 5	1 54	26 6	16 22	11 29	11 3	1 4		n.a.
W26	23 43	18 15	2 46	23 43	0 32	23 38	1 33	25 41	5 39	8 53	1 11	4 16	2 32	5 12	0 46	10 6	1 54	26 5	16 21	11 32	11 4	1 2		n.a.
T 27	23 43	16 16	1 46	24 3	0 42	23 27	1 34	25 46	5 43	8 56	1 11	4 17	2 31	5 12	0 46	10 6	1 54	26 4	16 21	11 33	11 6	1 0		n.a.
F 28	23 43	13 33	0 41	24 21	0 52	23 15	1 34	25 51	5 47	8 59	1 11	4 17	2 31	5 12	0 46	10 7	1 54	26 3	16 20	11 34	11 7	0 58		n.a.
S 29	23 43	10 19	0s24	24 36	1 1	23 2	1 35	25 56	5 51	9 3	1 11	4 17	2 31	5 12	0 46	10 7	1 54	26 3	16 20	11 34	11 8	0 56		n.a.
S 30	23n42	6s42	1s27	24n49	1n 9	22n49	1n35	26s 1	5s55	9n 6	1s11	4s18	2n31	5s12	0s46	10n 8	1s54	26n 2	16n19	11n34	11n 9	0s54		n.a.

Julian Day Number = 1628435.5, Delta T = 03h43m20s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°35'06, Lahiri = - 7°28'06 Julian Calendar 1 June 255 BCE == Greg. Calendar 28 May 255 BCE

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JULY 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 18 31	3♋37'49	28♓24	28♊22	26♋54	0°R36	26♈17	16♎38	18°R46	0♉52	1♍59	0°R 8	1♍13	4♈13	n.a.	M 1
T 2	18 22 27	4°35'11	10♈14	0♋27	28° 7	0♒29	26°26	16°39	18♓46	0°53	2° 1	0♍ 8	1°10	4°20	n.a.	T 2
W 3	18 26 24	5°32'34	22° 8	2°33	29°20	0°22	26°35	16°39	18°46	0°55	2° 2	0° 7	1° 7	4°27	n.a.	W 3
T 4	18 30 20	6°29'59	4♉10	4°38	0♌33	0°15	26°44	16°40	18°46	0°56	2° 4	0° 3	1° 4	4°33	n.a.	T 4
F 5	18 34 17	7°27'25	16°25	6°43	1°47	0° 6	26°53	16°41	18°45	0°57	2° 5	29♌57	1° 0	4°40	n.a.	F 5
S 6	18 38 14	8°24'53	28°56	8°47	3° 0	29♉57	27° 1	16°42	18°45	0°58	2° 7	29°50	0°57	4°47	n.a.	S 6
S 7	18 42 10	9°22'22	11♊45	10°50	4°13	29°47	27° 9	16°43	18°45	0°59	2° 8	29°42	0°54	4°53	n.a.	S 7
M 8	18 46 7	10°19'52	24°54	12°52	5°26	29°37	27°18	16°44	18°44	1° 0	2°10	29°33	0°51	5° 0	n.a.	M 8
T 9	18 50 3	11°17'23	8♋20	14°53	6°39	29°25	27°26	16°46	18°44	1° 1	2°11	29°25	0°48	5° 7	n.a.	T 9
W10	18 54 0	12°14'56	22° 3	16°53	7°52	29°14	27°34	16°47	18°43	1° 2	2°13	29°19	0°44	5°13	n.a.	W10
T 11	18 57 56	13°12'30	5♌58	18°52	9° 5	29° 1	27°42	16°48	18°43	1° 3	2°15	29°15	0°41	5°20	n.a.	T 11
F 12	19 1 53	14°10'05	20° 3	20°49	10°19	28°48	27°49	16°50	18°42	1° 4	2°16	29°13	0°38	5°27	n.a.	F 12
S 13	19 5 49	15° 7'42	4♍14	22°45	11°32	28°35	27°57	16°52	18°41	1° 5	2°18	29°D12	0°35	5°33	n.a.	S 13
S 14	19 9 46	16° 5'19	18°27	24°39	12°45	28°21	28° 4	16°53	18°41	1° 6	2°20	29°13	0°32	5°40	n.a.	S 14
M15	19 13 43	17° 2'57	2♎40	26°32	13°58	28° 7	28°12	16°55	18°40	1° 7	2°21	29°14	0°29	5°47	n.a.	M15
T 16	19 17 39	18° 0'37	16°52	28°23	15°11	27°52	28°19	16°57	18°39	1° 7	2°23	29°R15	0°25	5°53	n.a.	T 16
W17	19 21 36	18°58'17	0♏59	0♌14	16°24	27°38	28°26	16°59	18°38	1° 8	2°25	29°14	0°22	6° 0	n.a.	W17
T 18	19 25 32	19°55'59	15° 2	2° 2	17°37	27°22	28°33	17° 1	18°37	1° 9	2°27	29°12	0°19	6° 7	n.a.	T 18
F 19	19 29 29	20°53'42	28°57	3°49	18°50	27° 7	28°39	17° 4	18°36	1°10	2°28	29° 8	0°16	6°13	n.a.	F 19
S 20	19 33 25	21°51'26	12♐43	5°35	20° 2	26°51	28°46	17° 6	18°35	1°10	2°30	29° 3	0°13	6°20	n.a.	S 20
S 21	19 37 22	22°49'12	26°18	7°19	21°15	26°35	28°52	17° 8	18°34	1°11	2°32	28°57	0°10	6°27	n.a.	S 21
M22	19 41 18	23°46'59	9♑39	9° 2	22°28	26°20	28°59	17°11	18°33	1°12	2°34	28°52	0° 6	6°34	n.a.	M22
T 23	19 45 15	24°44'47	22°44	10°44	23°41	26° 4	29° 5	17°13	18°32	1°12	2°36	28°47	0° 3	6°40	n.a.	T 23
W24	19 49 12	25°42'37	5♒34	12°24	24°54	25°48	29°10	17°16	18°31	1°13	2°38	28°43	29♌59	6°47	n.a.	W24
T 25	19 53 8	26°40'29	18° 7	14° 3	26° 7	25°32	29°16	17°19	18°30	1°13	2°40	28°41	29°57	6°54	n.a.	T 25
F 26	19 57 5	27°38'23	0♓26	15°41	27°19	25°16	29°22	17°22	18°28	1°14	2°42	28°D41	29°54	7° 0	n.a.	F 26
S 27	20 1 1	28°36'18	12°32	17°17	28°32	25° 0	29°27	17°24	18°27	1°14	2°44	28°42	29°50	7° 7	n.a.	S 27
S 28	20 4 58	29°34'15	24°29	18°52	29°45	24°44	29°32	17°27	18°26	1°15	2°46	28°43	29°47	7°14	n.a.	S 28
M29	20 8 54	0♌32'14	6♈20	20°25	0♍58	24°29	29°38	17°31	18°24	1°15	2°48	28°45	29°44	7°20	n.a.	M29
T 30	20 12 51	1°30'15	18°10	21°57	2°10	24°13	29°42	17°34	18°23	1°15	2°50	28°46	29°41	7°27	n.a.	T 30
W31	20 16 47	2♌28'18	0♉ 3	23♌28	3♍23	23♉58	29♈47	17♎37	18♓22	1♉16	2♍52	28°R47	29♌38	7♈34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n40	2s52	2s26	24n59	1n16	22n35	1n35	26s 6	5s59	9n 9	1s11	4s18	2n30	5s12	0s46	10n 8	1s54	26n 1	16n19	11n33	11n10	0s52		n.a.
T 2	23 39	1n 4	3 18	25 6	1 23	22 20	1 35	26 11	6 3	9 12	1 12	4 19	2 30	5 12	0 46	10 8	1 54	26 0	16 19	11 33	11 11	0 50		n.a.
W 3	23 36	4 58	4 2	25 10	1 28	22 5	1 35	26 16	6 7	9 16	1 12	4 19	2 30	5 12	0 46	10 9	1 54	25 59	16 18	11 34	11 12	0 48		n.a.
T 4	23 34	8 43	4 36	25 12	1 33	21 49	1 35	26 21	6 10	9 19	1 12	4 20	2 30	5 12	0 46	10 9	1 54	25 58	16 18	11 35	11 14	0 46		n.a.
F 5	23 31	12 11	4 58	25 11	1 38	21 32	1 35	26 27	6 14	9 22	1 12	4 20	2 29	5 12	0 46	10 9	1 54	25 57	16 17	11 37	11 15	0 44		n.a.
S 6	23 27	15 10	5 7	25 7	1 41	21 15	1 35	26 32	6 17	9 25	1 12	4 21	2 29	5 12	0 46	10 10	1 54	25 56	16 17	11 40	11 16	0 42		n.a.
S 7	23 23	17 30	5 0	25 0	1 44	20 57	1 34	26 37	6 20	9 28	1 12	4 22	2 29	5 13	0 46	10 10	1 55	25 55	16 17	11 43	11 17	0 40		n.a.
M 8	23 19	19 0	4 38	24 51	1 46	20 39	1 34	26 43	6 24	9 30	1 12	4 22	2 28	5 13	0 46	10 10	1 55	25 54	16 16	11 46	11 18	0 38		n.a.
T 9	23 14	19 28	4 0	24 39	1 47	20 20	1 33	26 48	6 27	9 33	1 13	4 23	2 28	5 13	0 46	10 11	1 55	25 53	16 16	11 49	11 19	0 36		n.a.
W10	23 9	18 49	3 7	24 26	1 48	20 1	1 33	26 54	6 29	9 36	1 13	4 24	2 28	5 13	0 46	10 11	1 55	25 52	16 16	11 51	11 20	0 34		n.a.
T 11	23 4	17 2	2 2	24 10	1 48	19 41	1 32	26 59	6 32	9 39	1 13	4 25	2 28	5 14	0 46	10 11	1 55	25 51	16 15	11 52	11 22	0 32		n.a.
F 12	22 58	14 11	0 49	23 52	1 48	19 20	1 32	27 4	6 35	9 41	1 13	4 26	2 27	5 14	0 46	10 11	1 55	25 51	16 15	11 53	11 23	0 30		n.a.
S 13	22 51	10 30	0n27	23 32	1 46	18 59	1 31	27 10	6 37	9 44	1 13	4 26	2 27	5 14	0 46	10 12	1 55	25 50	16 15	11 53	11 24	0 28		n.a.
S 14	22 44	6 11	1 43	23 10	1 45	18 37	1 30	27 15	6 39	9 46	1 13	4 27	2 27	5 14	0 46	10 12	1 55	25 49	16 14	11 53	11 25	0 26		n.a.
M15	22 37	1 33	2 51	22 46	1 43	18 15	1 29	27 20	6 41	9 49	1 13	4 28	2 27	5 15	0 46	10 12	1 55	25 48	16 14	11 52	11 26	0 24		n.a.
T 16	22 30	3s10	3 50	22 21	1 40	17 53	1 28	27 25	6 43	9 51	1 14	4 29	2 26	5 15	0 46	10 12	1 55	25 47	16 14	11 52	11 27	0 22		n.a.
W17	22 22	7 41	4 34	21 55	1 37	17 30	1 27	27 29	6 45	9 54	1 14	4 30	2 26	5 15	0 46	10 13	1 55	25 46	16 13	11 52	11 28	0 20		n.a.
T 18	22 13	11 44	5 1	21 27	1 33	17 6	1 26	27 34	6 47	9 56	1 14	4 31	2 26	5 16	0 46	10 13	1 55	25 45	16 13	11 53	11 30	0 18		n.a.
F 19	22 5	15 7	5 11	20 58	1 29	16 42	1 25	27 39	6 48	9 58	1 14	4 33	2 25	5 16	0 46	10 13	1 55	25 44	16 13	11 55	11 31	0 16		n.a.
S 20	21 56	17 36	5 2	20 28	1 24	16 18	1 24	27 43	6 49	10 1	1 14	4 34	2 25	5 17	0 47	10 13	1 55	25 43	16 12	11 56	11 32	0 14		n.a.
S 21	21 46	19 4	4 36	19 56	1 20	15 53	1 22	27 47	6 50	10 3	1 14	4 35	2 25	5 17	0 47	10 13	1 55	25 42	16 12	11 58	11 33	0 12		n.a.
M22	21 36	19 27	3 56	19 24	1 14	15 28	1 21	27 51	6 51	10 5	1 15	4 36	2 25	5 18	0 47	10 14	1 55	25 41	16 12	12 0	11 34	0 10		n.a.
T 23	21 26	18 46	3 4	18 51	1 9	15 2	1 19	27 55	6 51	10 7	1 15	4 37	2 24	5 18	0 47	10 14	1 55	25 40	16 11	12 2	11 35	0 8		n.a.
W24	21 15	17 7	2 3	18 17	1 3	14 36	1 18	27 58	6 52	10 9	1 15	4 38	2 24	5 19	0 47	10 14	1 56	25 39	16 11	12 3	11 36	0 6		n.a.
T 25	21 4	14 40	0 58	17 43	0 57	14 9	1 16	28 1	6 52	10 11	1 15	4 40	2 24	5 19	0 47	10 14	1 56	25 38	16 11	12 4	11 37	0 4		n.a.
F 26	20 53	11 36	0s10	17 8	0 51	13 43	1 15	28 4	6 52	10 12	1 15	4 41	2 24	5 20	0 47	10 14	1 56	25 37	16 11	12 4	11 39	0 2		n.a.
S 27	20 41	8 6	1 15	16 32	0 44	13 15	1 13	28 7	6 51	10 14	1 15	4 42	2 23	5 20	0 47	10 14	1 56	25 36	16 10	12 4	11 40	0 0		n.a.
S 28	20 29	4 18	2 17	15 56	0 37	12 48	1 11	28 10	6 51	10 16	1 16	4 44	2 23	5 21	0 47	10 14	1 56	25 35	16 10	12 4	11 41	0n 2		n.a.
M29	20 16	0 24	3 12	15 19	0 30	12 20	1 9	28 12	6 50	10 18	1 16	4 45	2 23	5 21	0 47	10 14	1 56	25 34	16 10	12 3	11 42	0 4		n.a.
T 30	20 4	3n31	3 59	14 43	0 22	11 52	1 7	28 14	6 49	10 19	1 16	4 47	2 23	5 22	0 47	10 14	1 56	25 33	16 10	12 2	11 43	0 6		n.a.
W31	19n51	7n19	4s36	14n 5	0n15	11n24	1n 5	28s16	6s48	10n21	1s16	4s48	2n22	5s22	0s47	10n14	1s56	25n32	16n 9	12n 2	11n44	0n 8		n.a.

Julian Day Number = 1628465.5, Delta T = 03h43m19s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°35'02, Lahiri = - 7°28'02 Julian Calendar 1 July 255 BCE == Greg. Calendar 27 June 255 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

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AUGUST 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 20 44	3♌26'23	12♉ 5	24♌58	4♍36	23°R44	29♈52	17♎40	18°R20	1♉16	2♍54	28°R47	29♌35	7♈40	n.a.	T 1
F 2	20 24 41	4°24'30	24°21	26°26	5°48	23♋29	29°56	17°44	18♓19	1°16	2°56	28♌45	29°31	7°47	n.a.	F 2
S 3	20 28 37	5°22'40	6♊54	27°53	7° 1	23°16	0♉ 0	17°47	18°17	1°16	2°58	28°43	29°28	7°54	n.a.	S 3
S 4	20 32 34	6°20'51	19°47	29°18	8°13	23° 2	0° 4	17°51	18°15	1°17	3° 0	28°40	29°25	8° 0	n.a.	S 4
M 5	20 36 30	7°19'04	3♋ 3	0♍42	9°26	22°49	0° 8	17°54	18°14	1°17	3° 2	28°37	29°22	8° 7	n.a.	M 5
T 6	20 40 27	8°17'20	16°42	2° 5	10°39	22°37	0°12	17°58	18°12	1°17	3° 4	28°34	29°19	8°14	n.a.	T 6
W 7	20 44 23	9°15'37	0♌42	3°26	11°51	22°25	0°15	18° 2	18°10	1°17	3° 6	28°32	29°15	8°20	n.a.	W 7
T 8	20 48 20	10°13'57	15° 0	4°46	13° 4	22°14	0°19	18° 6	18° 9	1°17	3° 9	28°30	29°12	8°27	n.a.	T 8
F 9	20 52 16	11°12'18	29°31	6° 4	14°16	22° 3	0°22	18°10	18° 7	1°R17	3°11	28°D30	29° 9	8°34	n.a.	F 9
S 10	20 56 13	12°10'41	14♍ 8	7°21	15°28	21°53	0°25	18°14	18° 5	1°17	3°13	28°30	29° 6	8°40	n.a.	S 10
S 11	21 0 9	13° 9'06	28°45	8°36	16°41	21°44	0°27	18°18	18° 3	1°17	3°15	28°31	29° 3	8°47	n.a.	S 11
M12	21 4 6	14° 7'32	13♎18	9°49	17°53	21°35	0°30	18°22	18° 1	1°17	3°17	28°32	29° 0	8°54	n.a.	M12
T 13	21 8 3	15° 6'01	27°42	11° 1	19° 5	21°27	0°32	18°27	17°59	1°17	3°20	28°33	28°56	9° 0	n.a.	T 13
W14	21 11 59	16° 4'31	11♏53	12°10	20°18	21°20	0°34	18°31	17°57	1°17	3°22	28°R34	28°53	9° 7	n.a.	W14
T 15	21 15 56	17° 3'02	25°49	13°18	21°30	21°14	0°36	18°35	17°56	1°16	3°24	28°34	28°50	9°14	n.a.	T 15
F 16	21 19 52	18° 1'36	9♐31	14°23	22°42	21° 8	0°38	18°40	17°54	1°16	3°26	28°33	28°47	9°20	n.a.	F 16
S 17	21 23 49	19° 0'11	22°57	15°26	23°54	21° 3	0°40	18°44	17°51	1°16	3°29	28°32	28°44	9°27	n.a.	S 17
S 18	21 27 45	19°58'48	6♑ 9	16°27	25° 7	20°59	0°41	18°49	17°49	1°16	3°31	28°31	28°41	9°34	n.a.	S 18
M19	21 31 42	20°57'27	19° 6	17°26	26°19	20°56	0°42	18°54	17°47	1°15	3°33	28°30	28°37	9°40	n.a.	M19
T 20	21 35 38	21°56'08	1♒49	18°21	27°31	20°53	0°43	18°59	17°45	1°15	3°35	28°29	28°34	9°47	n.a.	T 20
W21	21 39 35	22°54'51	14°20	19°14	28°43	20°52	0°44	19° 3	17°43	1°15	3°38	28°28	28°31	9°54	n.a.	W21
T 22	21 43 32	23°53'35	26°39	20° 3	29°55	20°51	0°44	19° 8	17°41	1°14	3°40	28°D28	28°28	10° 0	n.a.	T 22
F 23	21 47 28	24°52'22	8♓47	20°49	1♎ 7	20°D51	0°45	19°13	17°39	1°14	3°42	28°28	28°25	10° 7	n.a.	F 23
S 24	21 51 25	25°51'11	20°47	21°32	2°19	20°51	0°R45	19°18	17°37	1°13	3°44	28°29	28°21	10°14	n.a.	S 24
S 25	21 55 21	26°50'02	2♈41	22°10	3°30	20°53	0°45	19°24	17°34	1°13	3°47	28°29	28°18	10°21	n.a.	S 25
M26	21 59 18	27°48'56	14°31	22°44	4°42	20°55	0°45	19°29	17°32	1°12	3°49	28°29	28°15	10°27	n.a.	M26
T 27	22 3 14	28°47'52	26°20	23°14	5°54	20°58	0°44	19°34	17°30	1°12	3°51	28°R29	28°12	10°34	n.a.	T 27
W28	22 7 11	29°46'50	8♉13	23°38	7° 6	21° 2	0°44	19°39	17°28	1°11	3°54	28°29	28° 9	10°41	n.a.	W28
T 29	22 11 7	0♍45'50	20°14	23°57	8°17	21° 6	0°43	19°45	17°25	1°10	3°56	28°29	28° 6	10°47	n.a.	T 29
F 30	22 15 4	1°44'53	2♊27	24°10	9°29	21°12	0°42	19°50	17°23	1°10	3°58	28°D29	28° 2	10°54	n.a.	F 30
S 31	22 19 0	2♍43'59	14♊56	24♍17	10♎41	21♋18	0♉41	19♎55	17♓21	1♉ 9	4♍ 0	28♌29	27♌59	11♈ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n37	10n52	5s 2	13n28	0n 7	10n55	1n 3	28s17	6s47	10n22	1s16	4s50	2n22	5s23	0s47	10n14	1s56	25n31	16n 9	12n 2	11n45	0n10		n.a.
F 2	19 23	14 1	5 14	12 51	0s 1	10 26	1 1	28 19	6 46	10 23	1 16	4 51	2 22	5 24	0 47	10 15	1 56	25 30	16 9	12 3	11 46	0 12		n.a.
S 3	19 9	16 36	5 12	12 13	0 9	9 57	0 58	28 19	6 44	10 25	1 17	4 53	2 22	5 24	0 47	10 15	1 56	25 29	16 9	12 4	11 48	0 14		n.a.
S 4	18 54	18 27	4 54	11 35	0 17	9 27	0 56	28 20	6 42	10 26	1 17	4 54	2 21	5 25	0 47	10 15	1 56	25 28	16 9	12 5	11 49	0 16		n.a.
M 5	18 40	19 21	4 20	10 58	0 25	8 57	0 54	28 20	6 40	10 27	1 17	4 56	2 21	5 26	0 47	10 15	1 56	25 27	16 8	12 6	11 50	0 18		n.a.
T 6	18 24	19 11	3 31	10 20	0 34	8 27	0 51	28 21	6 38	10 28	1 17	4 58	2 21	5 26	0 47	10 15	1 56	25 26	16 8	12 7	11 51	0 20		n.a.
W 7	18 9	17 50	2 28	9 43	0 42	7 57	0 49	28 20	6 36	10 29	1 17	4 59	2 21	5 27	0 47	10 14	1 56	25 25	16 8	12 8	11 52	0 22		n.a.
T 8	17 53	15 21	1 14	9 6	0 51	7 27	0 46	28 20	6 34	10 30	1 17	5 1	2 21	5 28	0 47	10 14	1 56	25 24	16 8	12 8	11 53	0 24		n.a.
F 9	17 37	11 52	0n 6	8 29	0 59	6 56	0 44	28 19	6 31	10 31	1 18	5 3	2 20	5 28	0 47	10 14	1 57	25 23	16 8	12 8	11 54	0 26		n.a.
S 10	17 21	7 38	1 25	7 52	1 8	6 25	0 41	28 18	6 28	10 32	1 18	5 5	2 20	5 29	0 47	10 14	1 57	25 22	16 8	12 8	11 55	0 28		n.a.
S 11	17 4	2 56	2 40	7 16	1 17	5 54	0 38	28 17	6 25	10 33	1 18	5 6	2 20	5 30	0 47	10 14	1 57	25 21	16 7	12 8	11 57	0 30		n.a.
M12	16 47	1s53	3 43	6 40	1 25	5 23	0 36	28 16	6 23	10 34	1 18	5 8	2 20	5 31	0 47	10 14	1 57	25 20	16 7	12 7	11 58	0 32		n.a.
T 13	16 30	6 33	4 32	6 4	1 34	4 52	0 33	28 14	6 19	10 34	1 18	5 10	2 19	5 31	0 47	10 14	1 57	25 19	16 7	12 7	11 59	0 34		n.a.
W14	16 12	10 46	5 4	5 30	1 43	4 21	0 30	28 12	6 16	10 35	1 19	5 12	2 19	5 32	0 47	10 14	1 57	25 18	16 7	12 7	12 0	0 36		n.a.
T 15	15 55	14 19	5 17	4 56	1 52	3 49	0 27	28 10	6 13	10 36	1 19	5 14	2 19	5 33	0 47	10 14	1 57	25 17	16 7	12 7	12 1	0 38		n.a.
F 16	15 37	17 1	5 11	4 22	2 0	3 18	0 24	28 7	6 10	10 36	1 19	5 16	2 19	5 34	0 47	10 14	1 57	25 16	16 7	12 7	12 2	0 40		n.a.
S 17	15 18	18 44	4 49	3 50	2 9	2 46	0 21	28 5	6 6	10 36	1 19	5 18	2 19	5 35	0 47	10 14	1 57	25 15	16 7	12 7	12 3	0 42		n.a.
S 18	15 0	19 24	4 11	3 18	2 17	2 14	0 18	28 2	6 3	10 37	1 19	5 20	2 18	5 35	0 47	10 13	1 57	25 15	16 7	12 8	12 4	0 44		n.a.
M19	14 41	19 1	3 22	2 48	2 25	1 43	0 15	27 59	5 59	10 37	1 19	5 22	2 18	5 36	0 47	10 13	1 57	25 14	16 7	12 8	12 6	0 46		n.a.
T 20	14 22	17 40	2 23	2 18	2 34	1 11	0 12	27 55	5 55	10 37	1 20	5 24	2 18	5 37	0 47	10 13	1 57	25 13	16 7	12 8	12 7	0 48		n.a.
W21	14 2	15 29	1 18	1 50	2 42	0 39	0 8	27 52	5 51	10 37	1 20	5 26	2 18	5 38	0 47	10 13	1 57	25 12	16 6	12 9	12 8	0 50		n.a.
T 22	13 43	12 37	0 10	1 24	2 49	0 7	0 5	27 48	5 48	10 37	1 20	5 28	2 17	5 39	0 47	10 13	1 57	25 11	16 6	12 9	12 9	0 52		n.a.
F 23	13 23	9 15	0s57	0 59	2 57	0s25	0 2	27 45	5 44	10 37	1 20	5 30	2 17	5 40	0 47	10 12	1 57	25 10	16 6	12 9	12 10	0 54		n.a.
S 24	13 3	5 32	2 1	0 35	3 4	0 57	0s 1	27 41	5 40	10 37	1 20	5 32	2 17	5 41	0 47	10 12	1 57	25 9	16 6	12 9	12 11	0 56		n.a.
S 25	12 43	1 39	2 59	0 14	3 11	1 29	0 5	27 36	5 36	10 37	1 20	5 34	2 17	5 42	0 47	10 12	1 58	25 8	16 6	12 9	12 12	0 58		n.a.
M26	12 22	2n16	3 49	0s 6	3 17	2 1	0 8	27 32	5 32	10 37	1 21	5 36	2 17	5 42	0 47	10 12	1 58	25 7	16 6	12 8	12 13	1 0		n.a.
T 27	12 2	6 6	4 29	0 23	3 23	2 33	0 12	27 28	5 28	10 36	1 21	5 38	2 17	5 43	0 47	10 12	1 58	25 6	16 6	12 8	12 14	1 3		n.a.
W28	11 41	9 43	4 58	0 37	3 28	3 5	0 15	27 23	5 24	10 36	1 21	5 41	2 16	5 44	0 47	10 11	1 58	25 5	16 6	12 8	12 16	1 5		n.a.
T 29	11 20	12 58	5 14	0 49	3 32	3 36	0 18	27 18	5 20	10 36	1 21	5 43	2 16	5 45	0 47	10 11	1 58	25 5	16 6	12 9	12 17	1 7		n.a.
F 30	10 59	15 43	5 17	0 58	3 36	4 8	0 22	27 13	5 16	10 35	1 21	5 45	2 16	5 46	0 47	10 11	1 58	25 4	16 6	12 9	12 18	1 9		n.a.
S 31	10n37	17n49	5s 5	1s 3	3s39	4s40	0s25	27s 8	5s12	10n35	1s21	5s47	2n16	5s47	0s47	10n10	1s58	25n 3	16n 6	12n 9	12n19	1n11		n.a.

Julian Day Number = 1628496.5, Delta T = 03h43m18s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°34'57, Lahiri = - 7°27'58 Julian Calendar 1 Aug. 255 BCE == Greg. Calendar 28 July 255 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

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SEPTEMBER 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 57	3♍43'07	27♊46	24°R17	11♎52	21♑25	0°R39	20♎ 1	17°R18	1°R 8	4♍ 3	28♌29	27♌56	11♈ 7	n.a.	S 1
M 2	22 26 54	4°42'17	11♋ 0	24♍10	13° 4	21°32	0♑38	20° 7	17♓16	1♉ 8	4° 5	28°30	27°53	11°14	n.a.	M 2
T 3	22 30 50	5°41'30	24°40	23°56	14°15	21°41	0°36	20°12	17°14	1° 7	4° 7	28°30	27°50	11°21	n.a.	T 3
W 4	22 34 47	6°40'45	8♌46	23°34	15°27	21°50	0°34	20°18	17°11	1° 6	4°10	28°31	27°47	11°27	n.a.	W 4
T 5	22 38 43	7°40'02	23°15	23° 4	16°38	21°59	0°31	20°24	17° 9	1° 5	4°12	28°R31	27°43	11°34	n.a.	T 5
F 6	22 42 40	8°39'22	8♍ 4	22°26	17°49	22°10	0°29	20°29	17° 6	1° 4	4°14	28°31	27°40	11°41	n.a.	F 6
S 7	22 46 36	9°38'43	23° 3	21°40	19° 1	22°21	0°26	20°35	17° 4	1° 3	4°17	28°31	27°37	11°47	n.a.	S 7
S 8	22 50 33	10°38'07	8♎ 6	20°47	20°12	22°33	0°24	20°41	17° 2	1° 3	4°19	28°29	27°34	11°54	n.a.	S 8
M 9	22 54 29	11°37'33	23° 3	19°48	21°23	22°45	0°20	20°47	16°59	1° 2	4°21	28°28	27°31	12° 1	n.a.	M 9
T 10	22 58 26	12°37'00	7♏46	18°43	22°34	22°59	0°17	20°53	16°57	1° 1	4°24	28°26	27°27	12° 7	n.a.	T 10
W11	23 2 23	13°36'30	22°11	17°33	23°45	23°13	0°14	20°59	16°54	1° 0	4°26	28°25	27°24	12°14	n.a.	W11
T 12	23 6 19	14°36'01	6♐13	16°22	24°56	23°27	0°10	21° 5	16°52	0°59	4°28	28°24	27°21	12°21	n.a.	T 12
F 13	23 10 16	15°35'35	19°52	15° 9	26° 7	23°42	0° 6	21°11	16°49	0°57	4°30	28°D24	27°18	12°27	n.a.	F 13
S 14	23 14 12	16°35'10	3♑ 9	13°58	27°18	23°58	0° 2	21°18	16°47	0°56	4°33	28°25	27°15	12°34	n.a.	S 14
S 15	23 18 9	17°34'47	16° 6	12°50	28°29	24°14	29♈58	21°24	16°45	0°55	4°35	28°26	27°12	12°41	n.a.	S 15
M16	23 22 5	18°34'26	28°46	11°48	29°40	24°31	29°54	21°30	16°42	0°54	4°37	28°27	27° 8	12°48	n.a.	M16
T 17	23 26 2	19°34'06	11♒11	10°53	0♏50	24°49	29°49	21°36	16°40	0°53	4°39	28°29	27° 5	12°54	n.a.	T 17
W18	23 29 58	20°33'49	23°26	10° 7	2° 1	25° 7	29°45	21°43	16°37	0°52	4°42	28°R30	27° 2	13° 1	n.a.	W18
T 19	23 33 55	21°33'34	5♓31	9°31	3°11	25°26	29°40	21°49	16°35	0°51	4°44	28°29	26°59	13° 8	n.a.	T 19
F 20	23 37 52	22°33'20	17°30	9° 6	4°22	25°45	29°35	21°56	16°32	0°49	4°46	28°28	26°56	13°14	n.a.	F 20
S 21	23 41 48	23°33'09	29°23	8°51	5°32	26° 4	29°30	22° 2	16°30	0°48	4°48	28°26	26°52	13°21	n.a.	S 21
S 22	23 45 45	24°33'00	11♈14	8°D49	6°43	26°25	29°24	22° 8	16°28	0°47	4°51	28°22	26°49	13°28	n.a.	S 22
M23	23 49 41	25°32'52	23° 4	8°57	7°53	26°45	29°19	22°15	16°25	0°45	4°53	28°17	26°46	13°34	n.a.	M23
T 24	23 53 38	26°32'47	4♉56	9°16	9° 3	27° 6	29°13	22°22	16°23	0°44	4°55	28°12	26°43	13°41	n.a.	T 24
W25	23 57 34	27°32'45	16°50	9°45	10°13	27°28	29° 7	22°28	16°20	0°43	4°57	28° 7	26°40	13°48	n.a.	W25
T 26	0 1 31	28°32'44	28°52	10°23	11°23	27°50	29° 1	22°35	16°18	0°41	4°59	28° 3	26°37	13°54	n.a.	T 26
F 27	0 5 27	29°32'46	11♊ 3	11°10	12°33	28°13	28°55	22°41	16°16	0°40	5° 1	28° 0	26°33	14° 1	n.a.	F 27
S 28	0 9 24	0♎32'50	23°29	12° 4	13°43	28°36	28°49	22°48	16°13	0°39	5° 4	27°58	26°30	14° 8	n.a.	S 28
S 29	0 13 20	1°32'56	6♋13	13° 5	14°52	28°59	28°42	22°55	16°11	0°37	5° 6	27°D58	26°27	14°14	n.a.	S 29
M30	0 17 17	2♎33'05	19♋18	14♍12	16♏ 2	29♑23	28♈36	23♎ 2	16♓ 9	0♉36	5♍ 8	27♌59	26♌24	14♈21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n16	19n 5	4s37	1s 5	3s41	5s11	0s29	27s 3	5s 7	10n34	1s22	5s50	2n16	5s48	0s47	10n10	1s58	25n 2	16n 6	12n 8	12n20	1n13		n.a.
M 2	9 54	19 22	3 54	1 3	3 42	5 43	0 33	26 58	5 3	10 33	1 22	5 52	2 15	5 49	0 47	10 10	1 58	25 1	16 6	12 8	12 21	1 15		n.a.
T 3	9 32	18 32	2 57	0 56	3 41	6 14	0 36	26 52	4 59	10 32	1 22	5 54	2 15	5 50	0 47	10 9	1 58	25 0	16 6	12 8	12 22	1 17		n.a.
W 4	9 10	16 33	1 48	0 46	3 39	6 46	0 40	26 47	4 55	10 32	1 22	5 56	2 15	5 51	0 47	10 9	1 58	24 59	16 6	12 8	12 23	1 19		n.a.
T 5	8 48	13 28	0 29	0 30	3 36	7 17	0 43	26 41	4 51	10 31	1 22	5 59	2 15	5 52	0 47	10 9	1 58	24 59	16 7	12 8	12 24	1 21		n.a.
F 6	8 25	9 28	0n53	0 11	3 30	7 48	0 47	26 35	4 47	10 30	1 22	6 1	2 15	5 53	0 47	10 8	1 58	24 58	16 7	12 8	12 26	1 23		n.a.
S 7	8 3	4 48	2 12	0n14	3 23	8 18	0 50	26 29	4 43	10 29	1 22	6 3	2 15	5 54	0 47	10 8	1 58	24 57	16 7	12 8	12 27	1 25		n.a.
S 8	7 40	0s 9	3 22	0 43	3 14	8 49	0 54	26 23	4 39	10 27	1 23	6 6	2 14	5 55	0 47	10 8	1 58	24 56	16 7	12 8	12 28	1 27		n.a.
M 9	7 17	5 4	4 18	1 17	3 3	9 20	0 58	26 17	4 35	10 26	1 23	6 8	2 14	5 56	0 47	10 7	1 58	24 55	16 7	12 9	12 29	1 29		n.a.
T 10	6 54	9 36	4 56	1 55	2 50	9 50	1 1	26 11	4 30	10 25	1 23	6 11	2 14	5 56	0 47	10 7	1 58	24 55	16 7	12 9	12 30	1 31		n.a.
W11	6 31	13 28	5 15	2 36	2 35	10 20	1 5	26 4	4 26	10 24	1 23	6 13	2 14	5 57	0 47	10 7	1 58	24 54	16 7	12 10	12 31	1 33		n.a.
T 12	6 8	16 27	5 14	3 19	2 19	10 50	1 9	25 58	4 22	10 22	1 23	6 16	2 14	5 58	0 47	10 6	1 58	24 53	16 7	12 10	12 32	1 35		n.a.
F 13	5 45	18 26	4 55	4 4	2 1	11 19	1 12	25 51	4 18	10 21	1 23	6 18	2 14	5 59	0 47	10 6	1 59	24 52	16 7	12 10	12 33	1 37		n.a.
S 14	5 21	19 21	4 20	4 49	1 42	11 49	1 16	25 45	4 14	10 19	1 23	6 20	2 14	6 0	0 47	10 5	1 59	24 52	16 7	12 10	12 34	1 39		n.a.
S 15	4 58	19 13	3 33	5 34	1 22	12 18	1 19	25 38	4 11	10 18	1 23	6 23	2 13	6 1	0 47	10 5	1 59	24 51	16 8	12 10	12 35	1 41		n.a.
M16	4 34	18 6	2 37	6 17	1 1	12 46	1 23	25 31	4 7	10 16	1 24	6 25	2 13	6 2	0 47	10 4	1 59	24 50	16 8	12 9	12 37	1 43		n.a.
T 17	4 11	16 7	1 34	6 57	0 41	13 15	1 26	25 24	4 3	10 14	1 24	6 28	2 13	6 3	0 47	10 4	1 59	24 49	16 8	12 9	12 38	1 45		n.a.
W18	3 47	13 26	0 28	7 33	0 20	13 43	1 30	25 17	3 59	10 13	1 24	6 30	2 13	6 4	0 47	10 3	1 59	24 49	16 8	12 8	12 39	1 47		n.a.
T 19	3 23	10 12	0s39	8 5	0 1	14 11	1 33	25 9	3 55	10 11	1 24	6 33	2 13	6 5	0 47	10 3	1 59	24 48	16 8	12 8	12 40	1 50		n.a.
F 20	2 59	6 34	1 43	8 31	0n17	14 39	1 37	25 2	3 51	10 9	1 24	6 35	2 13	6 6	0 47	10 3	1 59	24 47	16 8	12 9	12 41	1 52		n.a.
S 21	2 35	2 43	2 42	8 53	0 34	15 6	1 40	24 54	3 48	10 7	1 24	6 38	2 13	6 7	0 47	10 2	1 59	24 47	16 9	12 10	12 42	1 54		n.a.
S 22	2 11	1n14	3 34	9 8	0 50	15 33	1 44	24 47	3 44	10 5	1 24	6 41	2 13	6 8	0 47	10 2	1 59	24 46	16 9	12 11	12 43	1 56		n.a.
M23	1 47	5 7	4 16	9 18	1 5	15 59	1 47	24 39	3 40	10 3	1 24	6 43	2 12	6 9	0 47	10 1	1 59	24 45	16 9	12 13	12 44	1 58		n.a.
T 24	1 23	8 48	4 47	9 23	1 17	16 26	1 51	24 31	3 36	10 1	1 24	6 46	2 12	6 10	0 47	10 1	1 59	24 45	16 9	12 14	12 45	2 0		n.a.
W25	0 59	12 10	5 7	9 22	1 28	16 51	1 54	24 23	3 33	9 59	1 24	6 48	2 12	6 11	0 47	10 0	1 59	24 44	16 10	12 16	12 46	2 2		n.a.
T 26	0 35	15 4	5 13	9 16	1 38	17 17	1 57	24 15	3 29	9 56	1 24	6 51	2 12	6 12	0 47	10 0	1 59	24 43	16 10	12 18	12 48	2 4		n.a.
F 27	0 11	17 20	5 5	9 6	1 46	17 42	2 0	24 7	3 26	9 54	1 25	6 53	2 12	6 13	0 47	9 59	1 59	24 43	16 10	12 19	12 49	2 6		n.a.
S 28	0s13	18 52	4 42	8 51	1 53	18 6	2 4	23 59	3 22	9 52	1 25	6 56	2 12	6 13	0 47	9 59	1 59	24 42	16 10	12 19	12 50	2 8		n.a.
S 29	0 37	19 29	4 6	8 32	1 58	18 30	2 7	23 51	3 19	9 50	1 25	6 59	2 12	6 14	0 47	9 58	1 59	24 42	16 11	12 19	12 51	2 10		n.a.
M30	1s 2	19n 5	3s16	8n10	2n 2	18s54	2s10	23s42	3s15	9n47	1s25	7s 1	2n12	6s15	0s47	9n57	1s59	24n41	16n11	12n19	12n52	2n12		n.a.

Julian Day Number = 1628527.5, Delta T = 03h43m17s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°34'53, Lahiri = - 7°27'53 Julian Calendar 1 Sept. 255 BCE == Greg. Calendar 28 Aug. 255 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

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OCTOBER 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 21 14	3♎33'16	2♌49	15♍24	17♏11	29♑47	28°R29	23♎ 8	16°R 6	0°R34	5♍10	28♌ 0	26♌21	14♈28	n.a.	T 1
W 2	0 25 10	4°33'28	16°48	16°40	18°21	0♒12	28♈22	23°15	16♓ 4	0♉33	5°12	28° 2	26°18	14°35	n.a.	W 2
T 3	0 29 7	5°33'44	1♍13	18° 0	19°30	0°37	28°15	23°22	16° 2	0°31	5°14	28°R 2	26°14	14°41	n.a.	T 3
F 4	0 33 3	6°34'01	16° 3	19°24	20°39	1° 2	28° 8	23°29	15°59	0°30	5°16	28° 1	26°11	14°48	n.a.	F 4
S 5	0 37 0	7°34'20	1♎11	20°50	21°49	1°28	28° 1	23°36	15°57	0°28	5°18	27°58	26° 8	14°55	n.a.	S 5
S 6	0 40 56	8°34'41	16°28	22°18	22°58	1°54	27°54	23°42	15°55	0°27	5°20	27°53	26° 5	15° 1	n.a.	S 6
M 7	0 44 53	9°35'03	1♏43	23°48	24° 7	2°21	27°46	23°49	15°53	0°25	5°22	27°47	26° 2	15° 8	n.a.	M 7
T 8	0 48 49	10°35'28	16°46	25°20	25°15	2°48	27°39	23°56	15°51	0°24	5°24	27°40	25°58	15°15	n.a.	T 8
W 9	0 52 46	11°35'54	1♐28	26°53	26°24	3°15	27°31	24° 3	15°49	0°22	5°26	27°34	25°55	15°21	n.a.	W 9
T 10	0 56 43	12°36'22	15°43	28°26	27°33	3°42	27°24	24°10	15°46	0°20	5°28	27°29	25°52	15°28	n.a.	T 10
F 11	1 0 39	13°36'51	29°29	0♎ 1	28°41	4°10	27°16	24°17	15°44	0°19	5°30	27°26	25°49	15°35	n.a.	F 11
S 12	1 4 36	14°37'22	12♑48	1°36	29°49	4°39	27° 8	24°24	15°42	0°17	5°32	27°D25	25°46	15°41	n.a.	S 12
S 13	1 8 32	15°37'54	25°41	3°12	0♐57	5° 7	27° 0	24°31	15°40	0°16	5°34	27°25	25°43	15°48	n.a.	S 13
M14	1 12 29	16°38'27	8♒14	4°48	2° 5	5°36	26°52	24°38	15°38	0°14	5°36	27°27	25°39	15°55	n.a.	M14
T 15	1 16 25	17°39'02	20°30	6°24	3°13	6° 5	26°44	24°45	15°36	0°12	5°38	27°28	25°36	16° 2	n.a.	T 15
W16	1 20 22	18°39'38	2♓34	8° 0	4°21	6°34	26°36	24°52	15°34	0°11	5°39	27°R28	25°33	16° 8	n.a.	W16
T 17	1 24 18	19°40'15	14°30	9°36	5°28	7° 4	26°28	24°59	15°32	0° 9	5°41	27°26	25°30	16°15	n.a.	T 17
F 18	1 28 15	20°40'54	26°22	11°12	6°36	7°34	26°20	25° 6	15°31	0° 7	5°43	27°22	25°27	16°22	n.a.	F 18
S 19	1 32 11	21°41'34	8♈12	12°48	7°43	8° 4	26°12	25°13	15°29	0° 6	5°45	27°15	25°23	16°28	n.a.	S 19
S 20	1 36 8	22°42'16	20° 2	14°24	8°50	8°34	26° 4	25°20	15°27	0° 4	5°46	27° 6	25°20	16°35	n.a.	S 20
M21	1 40 5	23°42'59	1♉55	16° 0	9°57	9° 5	25°56	25°27	15°25	0° 2	5°48	26°55	25°17	16°42	n.a.	M21
T 22	1 44 1	24°43'44	13°51	17°36	11° 3	9°36	25°47	25°34	15°23	0° 1	5°50	26°44	25°14	16°48	n.a.	T 22
W23	1 47 58	25°44'30	25°52	19°12	12°10	10° 7	25°39	25°41	15°22	29♈59	5°51	26°32	25°11	16°55	n.a.	W23
T 24	1 51 54	26°45'18	8♊ 0	20°47	13°16	10°38	25°31	25°48	15°20	29°57	5°53	26°22	25° 8	17° 2	n.a.	T 24
F 25	1 55 51	27°46'08	20°16	22°23	14°22	11°10	25°23	25°56	15°18	29°55	5°55	26°13	25° 4	17° 8	n.a.	F 25
S 26	1 59 47	28°46'59	2♋44	23°58	15°28	11°42	25°15	26° 3	15°17	29°54	5°56	26° 7	25° 1	17°15	n.a.	S 26
S 27	2 3 44	29°47'51	15°25	25°33	16°33	12°14	25° 6	26°10	15°15	29°52	5°58	26° 4	24°58	17°22	n.a.	S 27
M28	2 7 40	0♏48'45	28°25	27° 8	17°38	12°46	24°58	26°17	15°14	29°50	5°59	26°D 3	24°55	17°29	n.a.	M28
T 29	2 11 37	1°49'41	11♌46	28°43	18°44	13°18	24°50	26°24	15°12	29°49	6° 1	26° 3	24°52	17°35	n.a.	T 29
W30	2 15 34	2°50'38	25°31	0♏17	19°48	13°51	24°42	26°31	15°11	29°47	6° 2	26°R 4	24°49	17°42	n.a.	W30
T 31	2 19 30	3♏51'36	9♍42	1♏52	20♐53	14♒23	24♈34	26♎38	15♓10	29♈45	6♍ 4	26♌ 3	24♌45	17♈49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s26	17n36	2s13	7n44	2n 5	19s17	2s13	23s34	3s12	9n45	1s25	7s 4	2n12	6s16	0s47	9n57	1s59	24n40	16n11	12n18	12n53	2n14		n.a.
W 2	1 50	15 1	1 1	7 16	2 7	19 40	2 16	23 25	3 9	9 42	1 25	7 6	2 11	6 17	0 47	9 56	1 59	24 40	16 11	12 18	12 54	2 16		n.a.
T 3	2 14	11 26	0n17	6 45	2 8	20 2	2 19	23 16	3 5	9 40	1 25	7 9	2 11	6 18	0 47	9 56	1 59	24 39	16 12	12 18	12 55	2 18		n.a.
F 4	2 38	7 3	1 37	6 12	2 8	20 24	2 22	23 7	3 2	9 37	1 25	7 12	2 11	6 19	0 47	9 55	1 59	24 39	16 12	12 18	12 56	2 20		n.a.
S 5	3 2	2 7	2 50	5 37	2 7	20 45	2 25	22 58	2 59	9 35	1 25	7 14	2 11	6 20	0 47	9 55	1 59	24 38	16 12	12 19	12 57	2 22		n.a.
S 6	3 26	2s58	3 53	5 0	2 5	21 6	2 27	22 49	2 55	9 32	1 25	7 17	2 11	6 20	0 47	9 54	1 59	24 38	16 13	12 21	12 58	2 24		n.a.
M 7	3 50	7 52	4 38	4 22	2 3	21 26	2 30	22 40	2 52	9 29	1 25	7 19	2 11	6 21	0 47	9 54	1 59	24 37	16 13	12 23	13 0	2 27		n.a.
T 8	4 14	12 12	5 4	3 43	2 0	21 46	2 33	22 30	2 49	9 27	1 25	7 22	2 11	6 22	0 47	9 53	1 59	24 37	16 13	12 26	13 1	2 29		n.a.
W 9	4 38	15 40	5 9	3 2	1 57	22 5	2 35	22 21	2 46	9 24	1 25	7 25	2 11	6 23	0 47	9 52	1 59	24 37	16 14	12 28	13 2	2 31		n.a.
T 10	5 2	18 5	4 54	2 21	1 53	22 24	2 38	22 11	2 43	9 21	1 25	7 27	2 11	6 24	0 47	9 52	1 59	24 36	16 14	12 29	13 3	2 33		n.a.
F 11	5 26	19 21	4 22	1 39	1 49	22 42	2 40	22 2	2 40	9 18	1 25	7 30	2 11	6 25	0 47	9 51	1 59	24 36	16 14	12 30	13 4	2 35		n.a.
S 12	5 50	19 29	3 38	0 57	1 44	22 59	2 42	21 52	2 37	9 15	1 25	7 33	2 11	6 25	0 47	9 51	1 59	24 35	16 15	12 31	13 5	2 37		n.a.
S 13	6 13	18 35	2 43	0 14	1 39	23 16	2 44	21 42	2 34	9 13	1 25	7 35	2 11	6 26	0 47	9 50	1 59	24 35	16 15	12 31	13 6	2 39		n.a.
M14	6 37	16 47	1 42	0s29	1 34	23 33	2 47	21 32	2 31	9 10	1 25	7 38	2 11	6 27	0 47	9 49	1 59	24 34	16 15	12 30	13 7	2 41		n.a.
T 15	7 0	14 14	0 38	1 13	1 29	23 48	2 49	21 22	2 28	9 7	1 25	7 41	2 11	6 28	0 47	9 49	1 59	24 34	16 16	12 30	13 8	2 43		n.a.
W16	7 24	11 7	0s27	1 56	1 23	24 3	2 50	21 11	2 25	9 4	1 25	7 43	2 11	6 28	0 47	9 48	2 0	24 34	16 16	12 30	13 9	2 45		n.a.
T 17	7 47	7 34	1 30	2 40	1 17	24 18	2 52	21 1	2 22	9 1	1 24	7 46	2 10	6 29	0 47	9 48	2 0	24 33	16 17	12 30	13 10	2 47		n.a.
F 18	8 10	3 44	2 29	3 24	1 11	24 31	2 54	20 50	2 19	8 58	1 24	7 48	2 10	6 30	0 47	9 47	2 0	24 33	16 17	12 32	13 11	2 49		n.a.
S 19	8 33	0n13	3 21	4 7	1 5	24 45	2 56	20 40	2 17	8 55	1 24	7 51	2 10	6 31	0 47	9 47	2 0	24 33	16 17	12 34	13 13	2 51		n.a.
S 20	8 56	4 10	4 3	4 51	0 58	24 57	2 57	20 29	2 14	8 52	1 24	7 54	2 10	6 31	0 47	9 46	2 0	24 33	16 18	12 37	13 14	2 53		n.a.
M21	9 19	7 58	4 36	5 34	0 52	25 9	2 59	20 18	2 11	8 50	1 24	7 56	2 10	6 32	0 47	9 45	2 0	24 32	16 18	12 41	13 15	2 55		n.a.
T 22	9 41	11 28	4 56	6 17	0 46	25 20	3 0	20 7	2 9	8 47	1 24	7 59	2 10	6 33	0 47	9 45	2 0	24 32	16 19	12 45	13 16	2 58		n.a.
W23	10 4	14 32	5 4	7 0	0 39	25 31	3 1	19 56	2 6	8 44	1 24	8 1	2 10	6 33	0 47	9 44	2 0	24 32	16 19	12 49	13 17	3 0		n.a.
T 24	10 26	17 0	4 58	7 43	0 32	25 40	3 2	19 45	2 3	8 41	1 24	8 4	2 10	6 34	0 47	9 44	2 0	24 31	16 20	12 53	13 18	3 2		n.a.
F 25	10 48	18 45	4 38	8 25	0 26	25 50	3 3	19 34	2 1	8 38	1 24	8 7	2 10	6 34	0 47	9 43	2 0	24 31	16 20	12 56	13 19	3 4		n.a.
S 26	11 10	19 37	4 5	9 7	0 19	25 58	3 4	19 22	1 58	8 35	1 24	8 9	2 10	6 35	0 47	9 42	2 0	24 31	16 20	12 58	13 20	3 6		n.a.
S 27	11 32	19 32	3 19	9 48	0 12	26 6	3 5	19 11	1 56	8 32	1 23	8 12	2 10	6 36	0 47	9 42	2 0	24 31	16 21	12 59	13 21	3 8		n.a.
M28	11 54	18 25	2 22	10 29	0 6	26 13	3 5	18 59	1 53	8 29	1 23	8 14	2 10	6 36	0 47	9 41	2 0	24 31	16 21	12 59	13 22	3 10		n.a.
T 29	12 15	16 15	1 15	11 9	0s 1	26 19	3 6	18 48	1 51	8 26	1 23	8 17	2 10	6 37	0 47	9 41	2 0	24 31	16 22	12 59	13 23	3 12		n.a.
W30	12 36	13 7	0 3	11 49	0 7	26 25	3 6	18 36	1 48	8 24	1 23	8 20	2 10	6 37	0 47	9 40	2 0	24 30	16 22	12 59	13 24	3 14		n.a.
T 31	12s57	9n 8	1n12	12s29	0s14	26s30	3s 6	18s24	1s46	8n21	1s23	8s22	2n10	6s38	0s47	9n39	2s 0	24n30	16n23	12n59	13n25	3n16		n.a.

Julian Day Number = 1628557.5, Delta T = 03h43m16s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°34'49, Lahiri = - 7°27'49 Julian Calendar 1 Oct. 255 BCE == Greg. Calendar 27 Sept. 255 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 23 27	4♏52'36	24♍18	3♏27	21♐57	14♒56	24°R26	26♎45	15°R 8	29°R44	6♍ 5	26°R 0	24♌42	17♈55	n.a.	F 1
S 2	2 27 23	5°53'38	9♎16	5° 1	23° 1	15°29	24♈18	26°52	15♓ 7	29♈42	6° 7	25♌55	24°39	18° 2	n.a.	S 2
S 3	2 31 20	6°54'40	24°28	6°35	24° 5	16° 3	24°11	26°59	15° 6	29°40	6° 8	25°46	24°36	18° 9	n.a.	S 3
M 4	2 35 16	7°55'44	9♏44	8°10	25° 9	16°36	24° 3	27° 6	15° 4	29°38	6° 9	25°36	24°33	18°15	n.a.	M 4
T 5	2 39 13	8°56'48	24°53	9°44	26°12	17°10	23°55	27°13	15° 3	29°37	6°11	25°24	24°29	18°22	n.a.	T 5
W 6	2 43 9	9°57'54	9♐45	11°18	27°15	17°44	23°48	27°20	15° 2	29°35	6°12	25°14	24°26	18°29	n.a.	W 6
T 7	2 47 6	10°59'00	24°12	12°53	28°17	18°17	23°40	27°27	15° 1	29°33	6°13	25° 4	24°23	18°35	n.a.	T 7
F 8	2 51 3	12° 0'07	8♑ 8	14°27	29°20	18°52	23°33	27°34	15° 0	29°32	6°14	24°58	24°20	18°42	n.a.	F 8
S 9	2 54 59	13° 1'15	21°35	16° 2	0♑22	19°26	23°25	27°40	14°59	29°30	6°16	24°54	24°17	18°49	n.a.	S 9
S 10	2 58 56	14° 2'23	4♒33	17°36	1°23	20° 0	23°18	27°47	14°58	29°28	6°17	24°52	24°14	18°56	n.a.	S 10
M11	3 2 52	15° 3'32	17° 7	19°10	2°24	20°35	23°11	27°54	14°57	29°27	6°18	24°D52	24°10	19° 2	n.a.	M11
T 12	3 6 49	16° 4'41	29°22	20°45	3°25	21° 9	23° 4	28° 1	14°56	29°25	6°19	24°R52	24° 7	19° 9	n.a.	T 12
W13	3 10 45	17° 5'50	11♓23	22°20	4°25	21°44	22°57	28° 8	14°56	29°24	6°20	24°51	24° 4	19°16	n.a.	W13
T 14	3 14 42	18° 7'00	23°16	23°54	5°25	22°19	22°50	28°15	14°55	29°22	6°21	24°48	24° 1	19°22	n.a.	T 14
F 15	3 18 38	19° 8'10	5♈ 5	25°29	6°25	22°54	22°44	28°21	14°54	29°20	6°22	24°42	23°58	19°29	n.a.	F 15
S 16	3 22 35	20° 9'21	16°54	27° 4	7°23	23°29	22°37	28°28	14°54	29°19	6°23	24°34	23°55	19°36	n.a.	S 16
S 17	3 26 32	21°10'32	28°46	28°39	8°22	24° 4	22°31	28°35	14°53	29°17	6°24	24°22	23°51	19°42	n.a.	S 17
M18	3 30 28	22°11'44	10♉43	0♐14	9°20	24°40	22°25	28°41	14°52	29°16	6°25	24° 8	23°48	19°49	n.a.	M18
T 19	3 34 25	23°12'56	22°48	1°49	10°17	25°15	22°19	28°48	14°52	29°14	6°26	23°53	23°45	19°56	n.a.	T 19
W20	3 38 21	24°14'08	5♊ 0	3°25	11°14	25°51	22°13	28°55	14°52	29°13	6°27	23°38	23°42	20° 3	n.a.	W20
T 21	3 42 18	25°15'21	17°20	5° 0	12°11	26°27	22° 7	29° 1	14°51	29°11	6°27	23°25	23°39	20° 9	n.a.	T 21
F 22	3 46 14	26°16'34	29°49	6°35	13° 6	27° 2	22° 2	29° 8	14°51	29°10	6°28	23°14	23°35	20°16	n.a.	F 22
S 23	3 50 11	27°17'48	12♋28	8°11	14° 2	27°38	21°56	29°14	14°50	29° 8	6°29	23° 6	23°32	20°23	n.a.	S 23
S 24	3 54 8	28°19'03	25°18	9°46	14°56	28°14	21°51	29°21	14°50	29° 7	6°30	23° 0	23°29	20°29	n.a.	S 24
M25	3 58 4	29°20'18	8♌22	11°22	15°50	28°50	21°46	29°27	14°50	29° 5	6°30	22°58	23°26	20°36	n.a.	M25
T 26	4 2 1	0♐21'33	21°41	12°57	16°43	29°26	21°41	29°34	14°50	29° 4	6°31	22°58	23°23	20°43	n.a.	T 26
W27	4 5 57	1°22'49	5♍19	14°32	17°36	0♓ 3	21°37	29°40	14°50	29° 3	6°32	22°58	23°20	20°49	n.a.	W27
T 28	4 9 54	2°24'05	19°16	16° 7	18°28	0°39	21°32	29°46	14°D50	29° 1	6°32	22°57	23°16	20°56	n.a.	T 28
F 29	4 13 50	3°25'21	3♎34	17°41	19°19	1°15	21°28	29°53	14°50	29° 0	6°33	22°54	23°13	21° 3	n.a.	F 29
S 30	4 17 47	4♐26'38	18♎10	19♐15	20♑ 9	1♓52	21♈23	29♎59	14♓50	28♈59	6♍33	22♌48	23♌10	21♈10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s18	4n29	2n24	13s 8	0s20	26s34	3s 6	18s12	1s44	8n18	1s23	8s25	2n10	6s38	0s46	9n39	2s 0	24n30	16n23	13n 0	13n27	3n18		n.a.
S 2	13 39	0s32	3 28	13 46	0 27	26 38	3 6	18 0	1 41	8 15	1 23	8 27	2 10	6 39	0 46	9 38	2 0	24 30	16 24	13 2	13 28	3 20		n.a.
S 3	13 59	5 36	4 18	14 24	0 33	26 41	3 6	17 47	1 39	8 13	1 22	8 30	2 10	6 39	0 46	9 38	1 59	24 30	16 24	13 5	13 29	3 22		n.a.
M 4	14 19	10 19	4 50	15 1	0 39	26 43	3 5	17 35	1 37	8 10	1 22	8 32	2 10	6 40	0 46	9 37	1 59	24 30	16 25	13 8	13 30	3 24		n.a.
T 5	14 39	14 20	5 2	15 37	0 45	26 45	3 5	17 22	1 34	8 7	1 22	8 35	2 10	6 40	0 46	9 36	1 59	24 30	16 25	13 12	13 31	3 27		n.a.
W 6	14 59	17 22	4 52	16 13	0 52	26 46	3 4	17 10	1 32	8 4	1 22	8 37	2 10	6 40	0 46	9 36	1 59	24 30	16 26	13 16	13 32	3 29		n.a.
T 7	15 18	19 12	4 24	16 48	0 57	26 46	3 3	16 57	1 30	8 2	1 22	8 40	2 10	6 41	0 46	9 35	1 59	24 30	16 26	13 19	13 33	3 31		n.a.
F 8	15 37	19 48	3 41	17 22	1 3	26 45	3 2	16 44	1 28	7 59	1 21	8 42	2 10	6 41	0 46	9 35	1 59	24 30	16 27	13 21	13 34	3 33		n.a.
S 9	15 56	19 14	2 47	17 56	1 9	26 44	3 1	16 31	1 26	7 57	1 21	8 45	2 10	6 42	0 46	9 34	1 59	24 30	16 27	13 23	13 35	3 35		n.a.
S 10	16 14	17 39	1 46	18 28	1 14	26 43	3 0	16 18	1 24	7 54	1 21	8 47	2 10	6 42	0 46	9 34	1 59	24 30	16 28	13 23	13 36	3 37		n.a.
M11	16 33	15 14	0 41	19 0	1 20	26 40	2 58	16 5	1 22	7 52	1 21	8 50	2 10	6 42	0 46	9 33	1 59	24 30	16 28	13 23	13 37	3 39		n.a.
T 12	16 51	12 12	0s24	19 31	1 25	26 37	2 56	15 52	1 19	7 49	1 21	8 52	2 10	6 42	0 46	9 32	1 59	24 30	16 29	13 23	13 38	3 41		n.a.
W13	17 8	8 42	1 26	20 1	1 30	26 33	2 54	15 39	1 17	7 47	1 20	8 54	2 10	6 43	0 46	9 32	1 59	24 30	16 29	13 24	13 39	3 43		n.a.
T 14	17 26	4 54	2 24	20 30	1 34	26 29	2 52	15 25	1 15	7 45	1 20	8 57	2 10	6 43	0 46	9 31	1 59	24 30	16 30	13 25	13 40	3 45		n.a.
F 15	17 43	0 57	3 15	20 58	1 39	26 24	2 50	15 12	1 13	7 43	1 20	8 59	2 11	6 43	0 46	9 31	1 59	24 30	16 31	13 27	13 42	3 47		n.a.
S 16	18 0	3n 3	3 58	21 25	1 43	26 18	2 48	14 58	1 12	7 40	1 20	9 2	2 11	6 43	0 46	9 30	1 59	24 30	16 31	13 29	13 43	3 49		n.a.
S 17	18 16	6 57	4 31	21 50	1 47	26 12	2 45	14 45	1 10	7 38	1 19	9 4	2 11	6 44	0 46	9 30	1 59	24 31	16 32	13 33	13 44	3 51		n.a.
M18	18 32	10 36	4 51	22 15	1 51	26 5	2 42	14 31	1 8	7 36	1 19	9 6	2 11	6 44	0 46	9 29	1 59	24 31	16 32	13 38	13 45	3 53		n.a.
T 19	18 48	13 52	4 59	22 39	1 55	25 58	2 39	14 17	1 6	7 34	1 19	9 9	2 11	6 44	0 46	9 29	1 59	24 31	16 33	13 43	13 46	3 56		n.a.
W20	19 3	16 34	4 54	23 1	1 58	25 50	2 36	14 3	1 4	7 32	1 19	9 11	2 11	6 44	0 46	9 28	1 59	24 31	16 33	13 48	13 47	3 58		n.a.
T 21	19 18	18 34	4 34	23 22	2 1	25 41	2 32	13 49	1 2	7 30	1 18	9 13	2 11	6 44	0 46	9 28	1 59	24 31	16 34	13 52	13 48	4 0		n.a.
F 22	19 33	19 42	4 1	23 42	2 3	25 32	2 29	13 35	1 0	7 28	1 18	9 15	2 11	6 44	0 46	9 27	1 59	24 32	16 34	13 56	13 49	4 2		n.a.
S 23	19 47	19 52	3 16	24 0	2 6	25 22	2 25	13 21	0 58	7 27	1 18	9 18	2 11	6 44	0 46	9 27	1 59	24 32	16 35	13 59	13 50	4 4		n.a.
S 24	20 1	19 2	2 21	24 17	2 7	25 12	2 21	13 7	0 57	7 25	1 18	9 20	2 11	6 44	0 46	9 26	1 59	24 32	16 36	14 1	13 51	4 6		n.a.
M25	20 15	17 10	1 16	24 32	2 9	25 2	2 16	12 52	0 55	7 23	1 17	9 22	2 11	6 44	0 46	9 26	1 59	24 32	16 36	14 1	13 52	4 8		n.a.
T 26	20 28	14 20	0 7	24 46	2 10	24 51	2 12	12 38	0 53	7 22	1 17	9 24	2 11	6 44	0 46	9 25	1 59	24 33	16 37	14 2	13 53	4 10		n.a.
W27	20 41	10 41	1n 5	24 58	2 10	24 39	2 7	12 24	0 52	7 20	1 17	9 27	2 11	6 44	0 45	9 25	1 59	24 33	16 37	14 2	13 54	4 12		n.a.
T 28	20 53	6 21	2 14	25 9	2 10	24 27	2 2	12 9	0 50	7 19	1 16	9 29	2 11	6 44	0 45	9 24	1 59	24 33	16 38	14 2	13 55	4 14		n.a.
F 29	21 5	1 34	3 17	25 18	2 10	24 14	1 57	11 54	0 48	7 17	1 16	9 31	2 11	6 44	0 45	9 24	1 59	24 34	16 39	14 3	13 56	4 16		n.a.
S 30	21s17	3s23	4n 8	25s25	2s 9	24s 2	1s51	11s40	0s47	7n16	1s16	9s33	2n12	6s44	0s45	9n23	1s59	24n34	16n39	14n 5	13n57	4n18		n.a.

Julian Day Number = 1628588.5, Delta T = 03h43m15s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°34'45, Lahiri = - 7°27'45 Julian Calendar 1 Nov. 255 BCE == Greg. Calendar 28 Oct. 255 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

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DECEMBER 255 BCE (-254) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 21 43	5♐27'55	3♏ 1	20♐48	20♑58	2♓28	21°R19	0♏ 5	14♓50	28°R57	6♍34	22°R40	23♌ 7	21♈16	n.a.	S 1
M 2	4 25 40	6°29'12	17°59	22°20	21°47	3° 5	21♈16	0°11	14°50	28♈56	6°34	22♌30	23° 4	21°23	n.a.	M 2
T 3	4 29 37	7°30'29	2♐54	23°51	22°35	3°42	21°12	0°17	14°50	28°55	6°34	22°18	23° 1	21°30	n.a.	T 3
W 4	4 33 33	8°31'47	17°39	25°21	23°21	4°19	21° 9	0°23	14°51	28°53	6°35	22° 6	22°57	21°36	n.a.	W 4
T 5	4 37 30	9°33'04	2♑ 3	26°49	24° 7	4°55	21° 6	0°29	14°51	28°52	6°35	21°57	22°54	21°43	n.a.	T 5
F 6	4 41 26	10°34'20	16° 2	28°15	24°52	5°32	21° 3	0°35	14°51	28°51	6°35	21°49	22°51	21°50	n.a.	F 6
S 7	4 45 23	11°35'37	29°34	29°39	25°36	6° 9	21° 0	0°41	14°52	28°50	6°36	21°44	22°48	21°57	n.a.	S 7
S 8	4 49 19	12°36'52	12♒37	1♑ 0	26°18	6°46	20°57	0°47	14°52	28°49	6°36	21°42	22°45	22° 3	n.a.	S 8
M 9	4 53 16	13°38'07	25°17	2°17	27° 0	7°23	20°55	0°53	14°53	28°48	6°36	21°D42	22°41	22°10	n.a.	M 9
T 10	4 57 12	14°39'22	7♓36	3°31	27°40	8° 1	20°53	0°59	14°54	28°47	6°36	21°42	22°38	22°17	n.a.	T 10
W11	5 1 9	15°40'35	19°40	4°40	28°19	8°38	20°51	1° 4	14°54	28°46	6°36	21°R43	22°35	22°23	n.a.	W11
T 12	5 5 6	16°41'48	1♈34	5°43	28°57	9°15	20°49	1°10	14°55	28°44	6°36	21°41	22°32	22°30	n.a.	T 12
F 13	5 9 2	17°43'01	13°24	6°40	29°34	9°53	20°47	1°16	14°56	28°43	6°R36	21°38	22°29	22°37	n.a.	F 13
S 14	5 12 59	18°44'12	25°14	7°30	0♒ 9	10°30	20°46	1°21	14°56	28°43	6°36	21°32	22°26	22°43	n.a.	S 14
S 15	5 16 55	19°45'23	7♉ 9	8°12	0°42	11° 7	20°45	1°27	14°57	28°42	6°36	21°23	22°22	22°50	n.a.	S 15
M16	5 20 52	20°46'33	19°11	8°46	1°14	11°45	20°44	1°32	14°58	28°41	6°36	21°13	22°19	22°57	n.a.	M16
T 17	5 24 48	21°47'42	1♊24	9° 9	1°45	12°22	20°43	1°37	14°59	28°40	6°36	21° 1	22°16	23° 4	n.a.	T 17
W18	5 28 45	22°48'50	13°48	9°22	2°14	13° 0	20°43	1°43	15° 0	28°39	6°36	20°49	22°13	23°10	n.a.	W18
T 19	5 32 42	23°49'58	26°23	9°R24	2°41	13°38	20°42	1°48	15° 1	28°38	6°36	20°39	22°10	23°17	n.a.	T 19
F 20	5 36 38	24°51'05	9♋11	9°15	3° 6	14°15	20°D42	1°53	15° 2	28°37	6°36	20°30	22° 6	23°24	n.a.	F 20
S 21	5 40 35	25°52'11	22°10	8°54	3°30	14°53	20°42	1°58	15° 4	28°37	6°35	20°24	22° 3	23°30	n.a.	S 21
S 22	5 44 31	26°53'17	5♌20	8°21	3°51	15°31	20°42	2° 3	15° 5	28°36	6°35	20°20	22° 0	23°37	n.a.	S 22
M23	5 48 28	27°54'22	18°40	7°38	4°11	16° 8	20°43	2° 8	15° 6	28°35	6°35	20°D19	21°57	23°44	n.a.	M23
T 24	5 52 24	28°55'26	2♍12	6°44	4°29	16°46	20°44	2°13	15° 7	28°34	6°34	20°20	21°54	23°51	n.a.	T 24
W25	5 56 21	29°56'29	15°56	5°43	4°44	17°24	20°44	2°18	15° 9	28°34	6°34	20°21	21°51	23°57	n.a.	W25
T 26	6 0 17	0♑57'32	29°51	4°34	4°58	18° 2	20°46	2°23	15°10	28°33	6°34	20°R22	21°47	24° 4	n.a.	T 26
F 27	6 4 14	1°58'34	13♎58	3°21	5° 9	18°40	20°47	2°27	15°11	28°33	6°33	20°21	21°44	24°11	n.a.	F 27
S 28	6 8 11	2°59'36	28°16	2° 6	5°18	19°17	20°48	2°32	15°13	28°32	6°33	20°18	21°41	24°17	n.a.	S 28
S 29	6 12 7	4° 0'36	12♏42	0°51	5°25	19°55	20°50	2°36	15°15	28°31	6°32	20°14	21°38	24°24	n.a.	S 29
M30	6 16 4	5° 1'36	27°11	29♐38	5°29	20°33	20°52	2°41	15°16	28°31	6°32	20° 7	21°35	24°31	n.a.	M30
T 31	6 20 0	6♑ 2'35	11♐39	28♐28	5°R31	21♓11	20♈54	2♏45	15♓18	28♈31	6♍31	20♌ 0	21♌32	24♈37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	8s13	4n44	25s31	2s 7	23s48	1s46	11s25	0s45	7n15	1s15	9s35	2n12	6s44	0s45	9n23	1s59	24n34	16n40	14n 7	13n58	4n21		n.a.
M 2	21 39	12 35	5 0	25 34	2 5	23 35	1 40	11 10	0 43	7 14	1 15	9 37	2 12	6 44	0 45	9 23	1 59	24 35	16 40	14 11	14 0	4 23		n.a.
T 3	21 49	16 9	4 56	25 36	2 2	23 20	1 33	10 55	0 42	7 13	1 15	9 39	2 12	6 44	0 45	9 22	1 59	24 35	16 41	14 15	14 1	4 25		n.a.
W 4	21 59	18 38	4 32	25 36	1 58	23 6	1 27	10 40	0 40	7 12	1 15	9 41	2 12	6 44	0 45	9 22	1 59	24 35	16 41	14 18	14 2	4 27		n.a.
T 5	22 9	19 51	3 51	25 35	1 54	22 51	1 20	10 25	0 39	7 11	1 14	9 43	2 12	6 44	0 45	9 21	1 58	24 36	16 42	14 22	14 3	4 29		n.a.
F 6	22 18	19 49	2 57	25 31	1 48	22 36	1 13	10 10	0 37	7 10	1 14	9 45	2 12	6 43	0 45	9 21	1 58	24 36	16 43	14 24	14 4	4 31		n.a.
S 7	22 27	18 37	1 55	25 26	1 42	22 21	1 6	9 55	0 36	7 9	1 14	9 47	2 12	6 43	0 45	9 21	1 58	24 37	16 43	14 26	14 5	4 33		n.a.
S 8	22 35	16 27	0 48	25 18	1 35	22 5	0 58	9 39	0 34	7 8	1 13	9 49	2 12	6 43	0 45	9 20	1 58	24 37	16 44	14 26	14 6	4 35		n.a.
M 9	22 42	13 33	0s19	25 9	1 27	21 50	0 50	9 24	0 33	7 8	1 13	9 51	2 12	6 43	0 45	9 20	1 58	24 38	16 44	14 26	14 7	4 37		n.a.
T 10	22 50	10 7	1 24	24 58	1 18	21 34	0 42	9 9	0 31	7 7	1 13	9 53	2 13	6 43	0 45	9 20	1 58	24 38	16 45	14 26	14 8	4 39		n.a.
W11	22 57	6 20	2 23	24 46	1 8	21 17	0 34	8 53	0 30	7 7	1 12	9 55	2 13	6 42	0 45	9 19	1 58	24 39	16 46	14 26	14 9	4 41		n.a.
T 12	23 3	2 21	3 16	24 32	0 57	21 1	0 25	8 38	0 28	7 6	1 12	9 57	2 13	6 42	0 45	9 19	1 58	24 39	16 46	14 27	14 10	4 43		n.a.
F 13	23 9	1n41	3 59	24 17	0 44	20 45	0 16	8 22	0 27	7 6	1 12	9 59	2 13	6 42	0 45	9 19	1 58	24 40	16 47	14 28	14 11	4 45		n.a.
S 14	23 14	5 39	4 33	24 1	0 31	20 28	0 7	8 7	0 26	7 6	1 11	10 0	2 13	6 41	0 45	9 18	1 58	24 40	16 47	14 30	14 12	4 48		n.a.
S 15	23 19	9 25	4 54	23 44	0 16	20 11	0n 3	7 51	0 24	7 6	1 11	10 2	2 13	6 41	0 45	9 18	1 58	24 41	16 48	14 32	14 13	4 50		n.a.
M16	23 24	12 52	5 3	23 26	0 0	19 55	0 13	7 36	0 23	7 6	1 11	10 4	2 13	6 40	0 45	9 18	1 58	24 41	16 48	14 36	14 14	4 52		n.a.
T 17	23 28	15 49	4 59	23 8	0n16	19 38	0 23	7 20	0 22	7 6	1 10	10 6	2 13	6 40	0 45	9 18	1 58	24 42	16 49	14 40	14 15	4 54		n.a.
W18	23 32	18 6	4 40	22 50	0 34	19 21	0 34	7 4	0 20	7 6	1 10	10 7	2 14	6 40	0 45	9 17	1 58	24 42	16 50	14 43	14 16	4 56		n.a.
T 19	23 35	19 33	4 7	22 31	0 52	19 4	0 45	6 48	0 19	7 6	1 10	10 9	2 14	6 39	0 45	9 17	1 58	24 43	16 50	14 47	14 17	4 58		n.a.
F 20	23 37	20 3	3 22	22 13	1 11	18 48	0 56	6 32	0 18	7 6	1 10	10 11	2 14	6 39	0 45	9 17	1 58	24 44	16 51	14 50	14 18	5 0		n.a.
S 21	23 40	19 29	2 25	21 56	1 30	18 31	1 7	6 17	0 16	7 7	1 9	10 12	2 14	6 38	0 45	9 17	1 58	24 44	16 51	14 52	14 19	5 2		n.a.
S 22	23 41	17 52	1 20	21 39	1 49	18 14	1 19	6 1	0 15	7 7	1 9	10 14	2 14	6 38	0 44	9 16	1 58	24 45	16 52	14 53	14 20	5 4		n.a.
M23	23 42	15 16	0 9	21 23	2 7	17 58	1 31	5 45	0 14	7 7	1 9	10 16	2 14	6 37	0 44	9 16	1 57	24 45	16 52	14 53	14 21	5 6		n.a.
T 24	23 43	11 48	1n 4	21 8	2 25	17 42	1 43	5 29	0 13	7 8	1 8	10 17	2 14	6 37	0 44	9 16	1 57	24 46	16 53	14 53	14 23	5 8		n.a.
W25	23 43	7 40	2 13	20 55	2 41	17 26	1 56	5 13	0 12	7 9	1 8	10 19	2 15	6 36	0 44	9 16	1 57	24 47	16 54	14 53	14 24	5 11		n.a.
T 26	23 43	3 3	3 16	20 43	2 56	17 10	2 9	4 57	0 10	7 9	1 8	10 20	2 15	6 35	0 44	9 16	1 57	24 47	16 54	14 52	14 25	5 13		n.a.
F 27	23 43	1s46	4 8	20 32	3 9	16 55	2 22	4 41	0 9	7 10	1 7	10 22	2 15	6 35	0 44	9 16	1 57	24 48	16 55	14 53	14 26	5 15		n.a.
S 28	23 41	6 32	4 46	20 23	3 20	16 39	2 36	4 25	0 8	7 11	1 7	10 23	2 15	6 34	0 44	9 15	1 57	24 49	16 55	14 53	14 27	5 17		n.a.
S 29	23 40	10 59	5 5	20 15	3 28	16 24	2 49	4 9	0 7	7 12	1 7	10 24	2 15	6 34	0 44	9 15	1 57	24 49	16 56	14 55	14 28	5 19		n.a.
M30	23 38	14 48	5 6	20 10	3 34	16 10	3 3	3 52	0 6	7 13	1 6	10 26	2 15	6 33	0 44	9 15	1 57	24 50	16 56	14 57	14 29	5 21		n.a.
T 31	23s35	17s43	4n47	20s 6	3n37	15s56	3n17	3s36	0s 5	7n14	1s 6	10s27	2n15	6s32	0s44	9n15	1s57	24n51	16n57	14n59	14n30	5n23		n.a.

Julian Day Number = 1628618.5, Delta T = 03h43m14s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°34'41, Lahiri = - 7°27'41 Julian Calendar 1 Dec. 255 BCE == Greg. Calendar 27 Nov. 255 BCE

The year -254 astronomical counting style corresponds to year 255 B.C.E historical counting style.

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JANUARY 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 23 57	7♑ 3'33	25♐59	27°R25	5°R30	21♓49	20♈56	2♏49	15♓19	28°R30	6°R31	19°R53	21♌28	24♈44	n.a.	W 1
T 2	6 27 53	8° 4'29	10♑ 5	26♐28	5♒28	22°27	20°59	2°54	15°21	28♈30	6♍30	19♌46	21°25	24°51	n.a.	T 2
F 3	6 31 50	9° 5'25	23°52	25°38	5°22	23° 6	21° 2	2°58	15°23	28°29	6°29	19°42	21°22	24°58	n.a.	F 3
S 4	6 35 46	10° 6'19	7♒17	24°57	5°14	23°44	21° 5	3° 2	15°25	28°29	6°29	19°39	21°19	25° 4	n.a.	S 4
S 5	6 39 43	11° 7'11	20°19	24°25	5° 3	24°22	21° 8	3° 6	15°27	28°29	6°28	19°D38	21°16	25°11	n.a.	S 5
M 6	6 43 40	12° 8'02	3♓ 0	24° 1	4°50	25° 0	21°11	3°10	15°28	28°29	6°27	19°39	21°12	25°18	n.a.	M 6
T 7	6 47 36	13° 8'52	15°23	23°45	4°35	25°38	21°14	3°14	15°30	28°28	6°26	19°40	21° 9	25°24	n.a.	T 7
W 8	6 51 33	14° 9'39	27°30	23°37	4°17	26°16	21°18	3°17	15°32	28°28	6°25	19°42	21° 6	25°31	n.a.	W 8
T 9	6 55 29	15°10'25	9♈27	23°D36	3°56	26°55	21°22	3°21	15°34	28°28	6°25	19°43	21° 3	25°38	n.a.	T 9
F 10	6 59 26	16°11'10	21°19	23°43	3°33	27°33	21°26	3°25	15°37	28°28	6°24	19°R43	21° 0	25°45	n.a.	F 10
S 11	7 3 22	17°11'52	3♉11	23°57	3° 8	28°11	21°30	3°28	15°39	28°28	6°23	19°42	20°57	25°51	n.a.	S 11
S 12	7 7 19	18°12'33	15° 7	24°17	2°41	28°49	21°35	3°31	15°41	28°28	6°22	19°39	20°53	25°58	n.a.	S 12
M13	7 11 15	19°13'12	27°12	24°42	2°12	29°28	21°39	3°35	15°43	28°D28	6°21	19°35	20°50	26° 5	n.a.	M13
T 14	7 15 12	20°13'49	9♊30	25°13	1°41	0♈ 6	21°44	3°38	15°45	28°28	6°20	19°30	20°47	26°11	n.a.	T 14
W15	7 19 9	21°14'25	22° 2	25°48	1° 8	0°44	21°49	3°41	15°47	28°28	6°19	19°25	20°44	26°18	n.a.	W15
T 16	7 23 5	22°14'58	4♋51	26°28	0°34	1°22	21°54	3°44	15°50	28°28	6°18	19°20	20°41	26°25	n.a.	T 16
F 17	7 27 2	23°15'31	17°56	27°13	29♑59	2° 1	21°59	3°47	15°52	28°28	6°17	19°17	20°38	26°32	n.a.	F 17
S 18	7 30 58	24°16'01	1♌17	28° 1	29°23	2°39	22° 5	3°50	15°55	28°28	6°16	19°14	20°34	26°38	n.a.	S 18
S 19	7 34 55	25°16'30	14°53	28°52	28°46	3°17	22°11	3°53	15°57	28°29	6°14	19°D13	20°31	26°45	n.a.	S 19
M20	7 38 51	26°16'56	28°40	29°47	28° 8	3°56	22°16	3°55	15°59	28°29	6°13	19°13	20°28	26°52	n.a.	M20
T 21	7 42 48	27°17'22	12♍36	0♑44	27°30	4°34	22°22	3°58	16° 2	28°29	6°12	19°14	20°25	26°58	n.a.	T 21
W22	7 46 44	28°17'46	26°40	1°45	26°53	5°12	22°29	4° 0	16° 4	28°29	6°11	19°16	20°22	27° 5	n.a.	W22
T 23	7 50 41	29°18'08	10♎48	2°48	26°15	5°51	22°35	4° 3	16° 7	28°30	6°10	19°17	20°18	27°12	n.a.	T 23
F 24	7 54 38	0♒18'29	24°59	3°53	25°38	6°29	22°41	4° 5	16°10	28°30	6° 8	19°R18	20°15	27°19	n.a.	F 24
S 25	7 58 34	1°18'48	9♏10	5° 1	25° 2	7° 7	22°48	4° 7	16°12	28°31	6° 7	19°18	20°12	27°25	n.a.	S 25
S 26	8 2 31	2°19'06	23°20	6°10	24°28	7°46	22°55	4° 9	16°15	28°31	6° 6	19°17	20° 9	27°32	n.a.	S 26
M27	8 6 27	3°19'22	7♐26	7°22	23°54	8°24	23° 2	4°11	16°18	28°31	6° 5	19°15	20° 6	27°39	n.a.	M27
T 28	8 10 24	4°19'37	21°25	8°35	23°22	9° 2	23° 9	4°13	16°20	28°32	6° 3	19°13	20° 3	27°45	n.a.	T 28
W29	8 14 20	5°19'50	5♑15	9°51	22°51	9°41	23°16	4°15	16°23	28°33	6° 2	19°11	19°59	27°52	n.a.	W29
T 30	8 18 17	6°20'01	18°53	11° 7	22°22	10°19	23°23	4°17	16°26	28°33	6° 1	19°10	19°56	27°59	n.a.	T 30
F 31	8 22 13	7♒20'10	2♒16	12♑26	21♑56	10♈58	23♈31	4♏18	16♓29	28♈34	5♍59	19♌ 9	19♌53	28♈ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s32	19s30	4n10	20s 4	3n38	15s42	3n31	3s20	0s 4	7n15	1s 6	10s29	2n16	6s32	0s44	9n15	1s57	24n52	16n57	15n 2	14n31	5n25		n.a.
T 2	23 28	20 3	3 18	20 4	3 37	15 29	3 46	3 4	0 3	7 16	1 5	10 30	2 16	6 31	0 44	9 15	1 57	24 52	16 58	15 4	14 32	5 27		n.a.
F 3	23 24	19 22	2 15	20 5	3 34	15 16	4 0	2 48	0 1	7 18	1 5	10 31	2 16	6 30	0 44	9 15	1 57	24 53	16 58	15 5	14 33	5 29		n.a.
S 4	23 20	17 36	1 7	20 8	3 29	15 4	4 15	2 32	0 0	7 19	1 5	10 32	2 16	6 29	0 44	9 15	1 57	24 54	16 59	15 6	14 34	5 31		n.a.
S 5	23 15	14 57	0s 4	20 13	3 23	14 52	4 29	2 15	0n 1	7 21	1 4	10 34	2 16	6 29	0 44	9 15	1 57	24 55	16 59	15 6	14 35	5 33		n.a.
M 6	23 10	11 39	1 12	20 20	3 16	14 41	4 44	1 59	0 2	7 22	1 4	10 35	2 16	6 28	0 44	9 15	1 57	24 55	17 0	15 6	14 36	5 36		n.a.
T 7	23 4	7 55	2 16	20 27	3 7	14 31	4 58	1 43	0 3	7 24	1 4	10 36	2 17	6 27	0 44	9 15	1 56	24 56	17 0	15 5	14 37	5 38		n.a.
W 8	22 58	3 56	3 12	20 36	2 58	14 21	5 13	1 27	0 4	7 25	1 4	10 37	2 17	6 26	0 44	9 15	1 56	24 57	17 1	15 5	14 38	5 40		n.a.
T 9	22 51	0n 8	3 59	20 46	2 48	14 12	5 27	1 10	0 5	7 27	1 3	10 38	2 17	6 25	0 44	9 15	1 56	24 58	17 1	15 5	14 39	5 42		n.a.
F 10	22 44	4 10	4 35	20 57	2 38	14 4	5 41	0 54	0 6	7 29	1 3	10 39	2 17	6 25	0 44	9 15	1 56	24 58	17 2	15 5	14 40	5 44		n.a.
S 11	22 36	8 2	5 0	21 8	2 27	13 56	5 55	0 38	0 7	7 31	1 3	10 40	2 17	6 24	0 44	9 15	1 56	24 59	17 2	15 5	14 41	5 46		n.a.
S 12	22 28	11 36	5 11	21 20	2 16	13 49	6 8	0 22	0 8	7 33	1 2	10 41	2 18	6 23	0 44	9 15	1 56	25 0	17 3	15 6	14 42	5 48		n.a.
M13	22 20	14 45	5 10	21 32	2 5	13 43	6 21	0 5	0 9	7 35	1 2	10 42	2 18	6 22	0 44	9 15	1 56	25 1	17 3	15 7	14 43	5 50		n.a.
T 14	22 11	17 18	4 54	21 44	1 54	13 38	6 33	0n11	0 9	7 37	1 2	10 43	2 18	6 21	0 44	9 15	1 56	25 2	17 4	15 9	14 44	5 52		n.a.
W15	22 1	19 6	4 24	21 57	1 43	13 33	6 45	0 27	0 10	7 39	1 1	10 44	2 18	6 20	0 44	9 15	1 56	25 2	17 4	15 10	14 45	5 54		n.a.
T 16	21 52	19 58	3 40	22 9	1 31	13 29	6 57	0 44	0 11	7 41	1 1	10 45	2 18	6 19	0 44	9 15	1 56	25 3	17 5	15 12	14 46	5 56		n.a.
F 17	21 42	19 48	2 43	22 21	1 20	13 26	7 7	1 0	0 12	7 44	1 1	10 46	2 18	6 18	0 44	9 15	1 56	25 4	17 5	15 13	14 47	5 58		n.a.
S 18	21 31	18 32	1 37	22 33	1 9	13 24	7 17	1 16	0 13	7 46	1 1	10 46	2 19	6 17	0 44	9 16	1 56	25 5	17 5	15 14	14 48	6 1		n.a.
S 19	21 20	16 11	0 24	22 44	0 59	13 22	7 26	1 32	0 14	7 48	1 0	10 47	2 19	6 16	0 43	9 16	1 56	25 6	17 6	15 14	14 49	6 3		n.a.
M20	21 9	12 53	0n52	22 55	0 48	13 21	7 35	1 48	0 15	7 51	1 0	10 48	2 19	6 15	0 43	9 16	1 56	25 6	17 6	15 14	14 50	6 5		n.a.
T 21	20 57	8 50	2 5	23 6	0 38	13 21	7 42	2 5	0 16	7 53	1 0	10 48	2 19	6 14	0 43	9 16	1 56	25 7	17 7	15 14	14 51	6 7		n.a.
W22	20 45	4 16	3 12	23 15	0 28	13 22	7 49	2 21	0 17	7 56	0 59	10 49	2 19	6 13	0 43	9 16	1 55	25 8	17 7	15 13	14 52	6 9		n.a.
T 23	20 32	0s32	4 7	23 24	0 18	13 23	7 54	2 37	0 17	7 58	0 59	10 50	2 20	6 12	0 43	9 16	1 55	25 9	17 8	15 13	14 53	6 11		n.a.
F 24	20 19	5 19	4 48	23 32	0 8	13 25	7 59	2 53	0 18	8 1	0 59	10 50	2 20	6 11	0 43	9 17	1 55	25 10	17 8	15 13	14 54	6 13		n.a.
S 25	20 6	9 49	5 11	23 39	0s 1	13 28	8 3	3 9	0 19	8 4	0 59	10 51	2 20	6 10	0 43	9 17	1 55	25 11	17 8	15 13	14 55	6 15		n.a.
S 26	19 53	13 45	5 15	23 45	0 11	13 31	8 6	3 25	0 20	8 7	0 58	10 51	2 20	6 9	0 43	9 17	1 55	25 11	17 9	15 13	14 56	6 17		n.a.
M27	19 39	16 53	5 0	23 50	0 19	13 35	8 8	3 41	0 21	8 9	0 58	10 52	2 20	6 8	0 43	9 17	1 55	25 12	17 9	15 13	14 57	6 19		n.a.
T 28	19 24	19 0	4 27	23 54	0 28	13 39	8 9	3 57	0 21	8 12	0 58	10 52	2 21	6 7	0 43	9 17	1 55	25 13	17 9	15 14	14 58	6 21		n.a.
W29	19 10	19 58	3 40	23 57	0 36	13 44	8 9	4 13	0 22	8 15	0 58	10 53	2 21	6 6	0 43	9 18	1 55	25 14	17 10	15 15	14 59	6 23		n.a.
T 30	18 55	19 44	2 40	23 59	0 44	13 49	8 8	4 29	0 23	8 18	0 57	10 53	2 21	6 5	0 43	9 18	1 55	25 15	17 10	15 15	15 0	6 26		n.a.
F 31	18s39	18s24	1n32	24s 0	0s52	13s54	8n 7	4n45	0n24	8n21	0s57	10s54	2n21	6s 4	0s43	9n18	1s55	25n16	17n10	15n16	15n 1	6n28		n.a.

Julian Day Number = 1628649.5, Delta T = 03h43m13s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°34'37, Lahiri = - 7°27'37 Julian Calendar 1 Jan. 254 BCE == Greg. Calendar 28 Dec. 255 BCE

The year -253 astronomical counting style corresponds to year 254 B.C.E historical counting style.

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FEBRUARY 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 26 10	8♒20'17	15♒23	13♑46	21°R31	11♈36	23♈39	4♏20	16♓31	28♈34	5°R58	19°D 8	19♌50	28♈12	n.a.	S 1
S 2	8 30 7	9°20'23	28°14	15° 7	21♑ 8	12°14	23°46	4°21	16°34	28°35	5♍56	19♌ 8	19°47	28°19	n.a.	S 2
M 3	8 34 3	10°20'26	10♓49	16°30	20°48	12°53	23°54	4°23	16°37	28°36	5°55	19° 9	19°44	28°26	n.a.	M 3
T 4	8 38 0	11°20'27	23° 9	17°54	20°30	13°31	24° 3	4°24	16°40	28°37	5°53	19°10	19°40	28°32	n.a.	T 4
W 5	8 41 56	12°20'26	5♈16	19°20	20°15	14°10	24°11	4°25	16°43	28°37	5°52	19°10	19°37	28°39	n.a.	W 5
T 6	8 45 53	13°20'22	17°14	20°47	20° 2	14°48	24°19	4°26	16°46	28°38	5°51	19°11	19°34	28°46	n.a.	T 6
F 7	8 49 49	14°20'16	29° 7	22°15	19°51	15°26	24°28	4°27	16°49	28°39	5°49	19°11	19°31	28°53	n.a.	F 7
S 8	8 53 46	15°20'08	11♉ 0	23°44	19°43	16° 5	24°36	4°28	16°52	28°40	5°47	19°R12	19°28	28°59	n.a.	S 8
S 9	8 57 42	16°19'58	22°56	25°15	19°38	16°43	24°45	4°29	16°55	28°41	5°46	19°12	19°24	29° 6	n.a.	S 9
M10	9 1 39	17°19'46	5♊ 1	26°47	19°35	17°22	24°54	4°29	16°58	28°42	5°44	19°12	19°21	29°13	n.a.	M10
T 11	9 5 36	18°19'31	17°18	28°20	19°D34	18° 0	25° 3	4°30	17° 1	28°43	5°43	19°11	19°18	29°19	n.a.	T 11
W12	9 9 32	19°19'14	29°53	29°55	19°35	18°38	25°12	4°30	17° 4	28°44	5°41	19°D11	19°15	29°26	n.a.	W12
T 13	9 13 29	20°18'54	12♋48	1♒30	19°39	19°17	25°22	4°31	17° 8	28°45	5°40	19°11	19°12	29°33	n.a.	T 13
F 14	9 17 25	21°18'32	26° 4	3° 7	19°46	19°55	25°31	4°31	17°11	28°46	5°38	19°12	19° 9	29°40	n.a.	F 14
S 15	9 21 22	22°18'08	9♌41	4°45	19°54	20°34	25°41	4°31	17°14	28°47	5°37	19°12	19° 5	29°46	n.a.	S 15
S 16	9 25 18	23°17'42	23°39	6°24	20° 5	21°12	25°50	4°R31	17°17	28°48	5°35	19°R12	19° 2	29°53	n.a.	S 16
M17	9 29 15	24°17'13	7♍53	8° 5	20°18	21°50	26° 0	4°31	17°20	28°49	5°33	19°12	18°59	29°59	n.a.	M17
T 18	9 33 11	25°16'43	22°18	9°47	20°33	22°29	26°10	4°31	17°23	28°50	5°32	19°11	18°56	0♉ 6	n.a.	T 18
W19	9 37 8	26°16'10	6♎50	11°30	20°50	23° 7	26°20	4°30	17°27	28°52	5°30	19°10	18°53	0°13	n.a.	W19
T 20	9 41 4	27°15'36	21°23	13°14	21° 9	23°45	26°30	4°30	17°30	28°53	5°28	19°10	18°50	0°20	n.a.	T 20
F 21	9 45 1	28°14'59	5♏51	14°59	21°30	24°24	26°40	4°30	17°33	28°54	5°27	19° 9	18°46	0°27	n.a.	F 21
S 22	9 48 58	29°14'21	20°10	16°46	21°52	25° 2	26°50	4°29	17°36	28°55	5°25	19° 8	18°43	0°33	n.a.	S 22
S 23	9 52 54	0♓13'41	4♐17	18°35	22°17	25°40	27° 1	4°28	17°40	28°57	5°23	19°D 8	18°40	0°40	n.a.	S 23
M24	9 56 51	1°13'00	18°10	20°24	22°43	26°19	27°11	4°28	17°43	28°58	5°22	19° 8	18°37	0°47	n.a.	M24
T 25	10 0 47	2°12'16	1♑50	22°15	23°11	26°57	27°22	4°27	17°46	28°59	5°20	19° 9	18°34	0°53	n.a.	T 25
W26	10 4 44	3°11'31	15°15	24° 7	23°40	27°35	27°32	4°26	17°50	29° 1	5°19	19°11	18°30	1° 0	n.a.	W26
T 27	10 8 40	4°10'43	28°26	26° 1	24°11	28°14	27°43	4°25	17°53	29° 2	5°17	19°12	18°27	1° 7	n.a.	T 27
F 28	10 12 37	5♓ 9'54	11♒25	27♒56	24♑43	28♈52	27♈54	4♏24	17♓56	29♈ 4	5♍15	19♌12	18♌24	1♉14	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s24	16s 5	0n21	23s59	0s59	14s 0	8n 4	5n 1	0n24	8n24	0s57	10s54	2n21	6s 2	0s43	9n19	1s55	25n16	17n11	15n16	15n 2	6n30		n.a.
S 2	18 8	13 1	0s50	23 57	1 6	14 7	8 1	5 17	0 25	8 28	0 56	10 54	2 22	6 1	0 43	9 19	1 55	25 17	17 11	15 16	15 4	6 32		n.a.
M 3	17 51	9 24	1 57	23 54	1 13	14 13	7 58	5 33	0 26	8 31	0 56	10 54	2 22	6 0	0 43	9 19	1 55	25 18	17 11	15 16	15 5	6 34		n.a.
T 4	17 35	5 28	2 58	23 49	1 19	14 20	7 53	5 48	0 27	8 34	0 56	10 55	2 22	5 59	0 43	9 20	1 55	25 19	17 12	15 15	15 6	6 36		n.a.
W 5	17 18	1 23	3 49	23 43	1 25	14 27	7 48	6 4	0 27	8 37	0 56	10 55	2 22	5 58	0 43	9 20	1 54	25 20	17 12	15 15	15 7	6 38		n.a.
T 6	17 1	2n42	4 29	23 36	1 31	14 34	7 43	6 20	0 28	8 41	0 55	10 55	2 22	5 57	0 43	9 20	1 54	25 21	17 12	15 15	15 8	6 40		n.a.
F 7	16 43	6 39	4 58	23 27	1 36	14 42	7 37	6 35	0 29	8 44	0 55	10 55	2 23	5 55	0 43	9 21	1 54	25 21	17 12	15 15	15 9	6 42		n.a.
S 8	16 26	10 20	5 14	23 16	1 41	14 49	7 31	6 51	0 29	8 48	0 55	10 55	2 23	5 54	0 43	9 21	1 54	25 22	17 13	15 15	15 10	6 44		n.a.
S 9	16 8	13 37	5 17	23 4	1 46	14 57	7 24	7 7	0 30	8 51	0 55	10 55	2 23	5 53	0 43	9 21	1 54	25 23	17 13	15 15	15 11	6 46		n.a.
M10	15 49	16 23	5 5	22 51	1 50	15 4	7 17	7 22	0 31	8 55	0 55	10 55	2 23	5 52	0 43	9 22	1 54	25 24	17 13	15 15	15 12	6 48		n.a.
T 11	15 31	18 28	4 40	22 36	1 54	15 12	7 9	7 38	0 31	8 58	0 54	10 55	2 24	5 50	0 43	9 22	1 54	25 25	17 13	15 15	15 13	6 51		n.a.
W12	15 12	19 43	4 1	22 19	1 57	15 20	7 1	7 53	0 32	9 2	0 54	10 55	2 24	5 49	0 43	9 23	1 54	25 25	17 13	15 15	15 14	6 53		n.a.
T 13	14 53	19 58	3 9	22 1	2 0	15 27	6 53	8 8	0 33	9 5	0 54	10 55	2 24	5 48	0 43	9 23	1 54	25 26	17 14	15 15	15 15	6 55		n.a.
F 14	14 34	19 9	2 5	21 41	2 3	15 34	6 45	8 24	0 33	9 9	0 54	10 55	2 24	5 47	0 43	9 23	1 54	25 27	17 14	15 15	15 16	6 57		n.a.
S 15	14 15	17 12	0 53	21 20	2 5	15 42	6 36	8 39	0 34	9 13	0 53	10 55	2 24	5 45	0 43	9 24	1 54	25 28	17 14	15 15	15 17	6 59		n.a.
S 16	13 55	14 11	0n25	20 56	2 7	15 49	6 27	8 54	0 35	9 17	0 53	10 55	2 25	5 44	0 43	9 24	1 54	25 29	17 14	15 15	15 18	7 1		n.a.
M17	13 35	10 17	1 42	20 32	2 8	15 56	6 19	9 9	0 35	9 20	0 53	10 55	2 25	5 43	0 43	9 25	1 54	25 29	17 14	15 15	15 19	7 3		n.a.
T 18	13 15	5 44	2 54	20 5	2 9	16 2	6 10	9 24	0 36	9 24	0 53	10 54	2 25	5 42	0 43	9 25	1 54	25 30	17 15	15 15	15 20	7 5		n.a.
W19	12 55	0 50	3 55	19 37	2 10	16 9	6 0	9 39	0 36	9 28	0 52	10 54	2 25	5 40	0 43	9 26	1 54	25 31	17 15	15 15	15 21	7 7		n.a.
T 20	12 34	4s 6	4 40	19 7	2 10	16 15	5 51	9 54	0 37	9 32	0 52	10 54	2 25	5 39	0 43	9 26	1 54	25 32	17 15	15 15	15 22	7 9		n.a.
F 21	12 13	8 47	5 8	18 35	2 9	16 21	5 42	10 9	0 38	9 36	0 52	10 53	2 26	5 38	0 43	9 27	1 53	25 32	17 15	15 16	15 23	7 11		n.a.
S 22	11 52	12 55	5 17	18 2	2 8	16 27	5 33	10 24	0 38	9 40	0 52	10 53	2 26	5 36	0 43	9 27	1 53	25 33	17 15	15 16	15 24	7 13		n.a.
S 23	11 31	16 15	5 6	17 27	2 7	16 32	5 23	10 38	0 39	9 44	0 52	10 53	2 26	5 35	0 43	9 28	1 53	25 34	17 15	15 16	15 25	7 15		n.a.
M24	11 10	18 35	4 37	16 50	2 5	16 37	5 14	10 53	0 39	9 48	0 51	10 52	2 26	5 34	0 43	9 28	1 53	25 35	17 15	15 16	15 26	7 18		n.a.
T 25	10 49	19 50	3 53	16 11	2 2	16 42	5 5	11 7	0 40	9 52	0 51	10 52	2 26	5 32	0 43	9 29	1 53	25 35	17 15	15 15	15 27	7 20		n.a.
W26	10 27	19 55	2 57	15 31	1 59	16 46	4 55	11 22	0 40	9 56	0 51	10 51	2 26	5 31	0 43	9 30	1 53	25 36	17 15	15 15	15 28	7 22		n.a.
T 27	10 6	18 53	1 52	14 49	1 56	16 50	4 46	11 36	0 41	10 0	0 51	10 51	2 27	5 30	0 43	9 30	1 53	25 37	17 15	15 15	15 29	7 24		n.a.
F 28	9s44	16s52	0n43	14s 5	1s52	16s54	4n37	11n51	0n41	10n 4	0s51	10s50	2n27	5s28	0s43	9n31	1s53	25n37	17n15	15n14	15n30	7n26		n.a.

Julian Day Number = 1628680.5, Delta T = 03h43m12s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°34'32, Lahiri = - 7°27'32 Julian Calendar 1 Feb. 254 BCE == Greg. Calendar 28 Jan. 254 BCE

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MARCH 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 16 33	6♓ 9'02	24♒10	29♒52	25♑17	29♈30	28♈ 5	4°R22	18♓ 0	29♈ 5	5°R14	19°R13	18♌21	1♉20	n.a.	S 1
S 2	10 20 30	7° 8'09	6♓44	1♓49	25°52	0♉ 9	28°16	4♏21	18° 3	29° 7	5♍12	19♌12	18°18	1°27	n.a.	S 2
M 3	10 24 27	8° 7'13	19° 6	3°48	26°28	0°47	28°27	4°20	18° 7	29° 8	5°10	19°10	18°15	1°34	n.a.	M 3
T 4	10 28 23	9° 6'15	1♈18	5°48	27° 5	1°25	28°39	4°18	18°10	29°10	5° 9	19° 7	18°11	1°40	n.a.	T 4
W 5	10 32 20	10° 5'15	13°21	7°49	27°44	2° 3	28°50	4°17	18°13	29°12	5° 7	19° 4	18° 8	1°47	n.a.	W 5
T 6	10 36 16	11° 4'12	25°18	9°51	28°24	2°42	29° 1	4°15	18°17	29°13	5° 5	19° 0	18° 5	1°54	n.a.	T 6
F 7	10 40 13	12° 3'08	7♉10	11°54	29° 5	3°20	29°13	4°13	18°20	29°15	5° 4	18°57	18° 2	2° 1	n.a.	F 7
S 8	10 44 9	13° 2'01	19° 2	13°58	29°46	3°58	29°25	4°11	18°24	29°16	5° 2	18°54	17°59	2° 7	n.a.	S 8
S 9	10 48 6	14° 0'51	0♊57	16° 3	0♒29	4°36	29°36	4° 9	18°27	29°18	5° 0	18°52	17°55	2°14	n.a.	S 9
M10	10 52 2	14°59'40	13° 0	18° 8	1°13	5°15	29°48	4° 7	18°30	29°20	4°59	18°D51	17°52	2°21	n.a.	M10
T 11	10 55 59	15°58'26	25°15	20°13	1°58	5°53	29°59	4° 5	18°34	29°22	4°57	18°52	17°49	2°27	n.a.	T 11
W12	10 59 55	16°57'09	7♋47	22°19	2°43	6°31	0♉12	4° 3	18°37	29°23	4°55	18°53	17°46	2°34	n.a.	W12
T 13	11 3 52	17°55'51	20°39	24°24	3°30	7° 9	0°24	4° 0	18°41	29°25	4°54	18°54	17°43	2°41	n.a.	T 13
F 14	11 7 49	18°54'30	3♌56	26°29	4°17	7°47	0°36	3°58	18°44	29°27	4°52	18°56	17°40	2°48	n.a.	F 14
S 15	11 11 45	19°53'07	17°39	28°34	5° 5	8°26	0°48	3°55	18°48	29°29	4°51	18°R57	17°36	2°54	n.a.	S 15
S 16	11 15 42	20°51'41	1♍48	0♈37	5°54	9° 4	1° 0	3°53	18°51	29°30	4°49	18°56	17°33	3° 1	n.a.	S 16
M17	11 19 38	21°50'13	16°20	2°39	6°44	9°42	1°12	3°50	18°54	29°32	4°47	18°54	17°30	3° 8	n.a.	M17
T 18	11 23 35	22°48'44	1♎ 9	4°39	7°34	10°20	1°24	3°48	18°58	29°34	4°46	18°50	17°27	3°15	n.a.	T 18
W19	11 27 31	23°47'12	16° 8	6°36	8°25	10°58	1°37	3°45	19° 1	29°36	4°44	18°45	17°24	3°21	n.a.	W19
T 20	11 31 28	24°45'38	1♏ 7	8°32	9°17	11°36	1°49	3°42	19° 5	29°38	4°43	18°40	17°21	3°28	n.a.	T 20
F 21	11 35 24	25°44'03	15°58	10°25	10° 9	12°15	2° 2	3°39	19° 8	29°40	4°41	18°35	17°17	3°35	n.a.	F 21
S 22	11 39 21	26°42'26	0♐33	12°14	11° 2	12°53	2°14	3°36	19°12	29°42	4°40	18°32	17°14	3°41	n.a.	S 22
S 23	11 43 18	27°40'48	14°49	14° 1	11°55	13°31	2°27	3°33	19°15	29°44	4°38	18°29	17°11	3°48	n.a.	S 23
M24	11 47 14	28°39'07	28°43	15°44	12°49	14° 9	2°40	3°30	19°18	29°46	4°37	18°D28	17° 8	3°55	n.a.	M24
T 25	11 51 11	29°37'26	12♑15	17°23	13°44	14°47	2°52	3°26	19°22	29°48	4°35	18°29	17° 5	4° 2	n.a.	T 25
W26	11 55 7	0♈35'42	25°27	18°58	14°39	15°25	3° 5	3°23	19°25	29°50	4°34	18°30	17° 1	4° 8	n.a.	W26
T 27	11 59 4	1°33'57	8♒21	20°30	15°35	16° 3	3°18	3°20	19°28	29°52	4°32	18°32	16°58	4°15	n.a.	T 27
F 28	12 3 0	2°32'11	21° 1	21°57	16°31	16°41	3°31	3°16	19°32	29°54	4°31	18°R32	16°55	4°22	n.a.	F 28
S 29	12 6 57	3°30'22	3♓28	23°20	17°27	17°19	3°44	3°13	19°35	29°56	4°30	18°31	16°52	4°28	n.a.	S 29
S 30	12 10 53	4°28'32	15°45	24°38	18°24	17°57	3°57	3° 9	19°39	29°58	4°28	18°28	16°49	4°35	n.a.	S 30
M31	12 14 50	5♈26'40	27♓54	25♈52	19♒22	18♉35	4♉10	3♏ 6	19♓42	29♈59	4♍27	18♌22	16♌46	4♉42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s22	14s 3	0s27	13s19	1s47	16s57	4n28	12n 5	0n42	10n 8	0s50	10s49	2n27	5s27	0s43	9n31	1s53	25n38	17n16	15n14	15n31	7n28		n.a.
S 2	9 0	10 37	1 35	12 32	1 42	17 0	4 18	12 19	0 42	10 12	0 50	10 49	2 27	5 26	0 43	9 32	1 53	25 39	17 16	15 15	15 32	7 30		n.a.
M 3	8 37	6 46	2 38	11 44	1 36	17 2	4 9	12 33	0 43	10 17	0 50	10 48	2 27	5 24	0 43	9 32	1 53	25 39	17 16	15 15	15 33	7 32		n.a.
T 4	8 15	2 42	3 32	10 53	1 30	17 4	4 0	12 47	0 43	10 21	0 50	10 48	2 28	5 23	0 43	9 33	1 53	25 40	17 16	15 16	15 34	7 34		n.a.
W 5	7 53	1n25	4 15	10 1	1 23	17 5	3 51	13 1	0 44	10 25	0 50	10 47	2 28	5 22	0 43	9 34	1 53	25 41	17 16	15 17	15 35	7 36		n.a.
T 6	7 30	5 26	4 48	9 8	1 16	17 6	3 42	13 15	0 44	10 29	0 49	10 46	2 28	5 20	0 43	9 34	1 53	25 41	17 16	15 18	15 35	7 38		n.a.
F 7	7 7	9 14	5 7	8 14	1 8	17 6	3 33	13 29	0 45	10 34	0 49	10 45	2 28	5 19	0 43	9 35	1 53	25 42	17 16	15 19	15 36	7 40		n.a.
S 8	6 45	12 39	5 14	7 18	1 0	17 6	3 25	13 42	0 45	10 38	0 49	10 44	2 28	5 18	0 43	9 36	1 53	25 43	17 16	15 20	15 37	7 42		n.a.
S 9	6 22	15 35	5 7	6 21	0 51	17 6	3 16	13 56	0 46	10 42	0 49	10 44	2 28	5 16	0 43	9 36	1 53	25 43	17 15	15 21	15 38	7 45		n.a.
M10	5 59	17 53	4 47	5 23	0 41	17 5	3 7	14 9	0 46	10 47	0 49	10 43	2 29	5 15	0 43	9 37	1 53	25 44	17 15	15 21	15 39	7 47		n.a.
T 11	5 36	19 25	4 13	4 24	0 32	17 3	2 59	14 22	0 47	10 51	0 48	10 42	2 29	5 14	0 43	9 37	1 52	25 44	17 15	15 21	15 40	7 49		n.a.
W12	5 13	20 3	3 27	3 25	0 21	17 1	2 50	14 36	0 47	10 55	0 48	10 41	2 29	5 12	0 43	9 38	1 52	25 45	17 15	15 21	15 41	7 51		n.a.
T 13	4 50	19 40	2 29	2 25	0 11	16 59	2 42	14 49	0 48	11 0	0 48	10 40	2 29	5 11	0 43	9 39	1 52	25 45	17 15	15 20	15 42	7 53		n.a.
F 14	4 26	18 11	1 21	1 25	0n 0	16 55	2 34	15 2	0 48	11 4	0 48	10 39	2 29	5 10	0 43	9 40	1 52	25 46	17 15	15 20	15 43	7 55		n.a.
S 15	4 3	15 37	0 7	0 25	0 11	16 52	2 26	15 15	0 49	11 9	0 48	10 38	2 29	5 8	0 43	9 40	1 52	25 46	17 15	15 19	15 44	7 57		n.a.
S 16	3 40	12 3	1n10	0n35	0 22	16 48	2 18	15 28	0 49	11 13	0 48	10 37	2 30	5 7	0 43	9 41	1 52	25 47	17 15	15 20	15 45	7 59		n.a.
M17	3 16	7 40	2 24	1 35	0 34	16 43	2 10	15 40	0 49	11 18	0 47	10 36	2 30	5 5	0 43	9 42	1 52	25 47	17 15	15 20	15 46	8 1		n.a.
T 18	2 53	2 44	3 30	2 33	0 45	16 38	2 2	15 53	0 50	11 22	0 47	10 35	2 30	5 4	0 43	9 42	1 52	25 48	17 15	15 21	15 47	8 3		n.a.
W19	2 30	2s23	4 22	3 31	0 56	16 32	1 54	16 5	0 50	11 26	0 47	10 34	2 30	5 3	0 43	9 43	1 52	25 48	17 14	15 23	15 48	8 5		n.a.
T 20	2 6	7 22	4 56	4 27	1 7	16 26	1 47	16 18	0 51	11 31	0 47	10 33	2 30	5 1	0 43	9 44	1 52	25 49	17 14	15 24	15 49	8 7		n.a.
F 21	1 43	11 51	5 10	5 22	1 18	16 19	1 39	16 30	0 51	11 35	0 47	10 32	2 30	5 0	0 43	9 44	1 52	25 49	17 14	15 26	15 50	8 9		n.a.
S 22	1 19	15 33	5 4	6 15	1 29	16 12	1 32	16 42	0 52	11 40	0 47	10 31	2 30	4 59	0 43	9 45	1 52	25 50	17 14	15 27	15 51	8 11		n.a.
S 23	0 56	18 14	4 39	7 7	1 39	16 4	1 25	16 54	0 52	11 45	0 46	10 29	2 30	4 57	0 43	9 46	1 52	25 50	17 14	15 28	15 52	8 14		n.a.
M24	0 33	19 45	3 58	7 56	1 49	15 55	1 18	17 6	0 52	11 49	0 46	10 28	2 31	4 56	0 43	9 47	1 52	25 51	17 14	15 28	15 53	8 16		n.a.
T 25	0 9	20 6	3 4	8 43	1 58	15 46	1 11	17 18	0 53	11 54	0 46	10 27	2 31	4 55	0 43	9 47	1 52	25 51	17 13	15 28	15 54	8 18		n.a.
W26	0n14	19 18	2 2	9 28	2 7	15 37	1 4	17 30	0 53	11 58	0 46	10 26	2 31	4 53	0 43	9 48	1 52	25 51	17 13	15 28	15 55	8 20		n.a.
T 27	0 38	17 30	0 55	10 11	2 15	15 27	0 57	17 41	0 53	12 3	0 46	10 25	2 31	4 52	0 43	9 49	1 52	25 52	17 13	15 27	15 56	8 22		n.a.
F 28	1 1	14 52	0s13	10 51	2 22	15 16	0 50	17 53	0 54	12 7	0 46	10 23	2 31	4 51	0 43	9 50	1 52	25 52	17 13	15 27	15 57	8 24		n.a.
S 29	1 25	11 36	1 20	11 28	2 29	15 5	0 44	18 4	0 54	12 12	0 45	10 22	2 31	4 49	0 43	9 50	1 52	25 52	17 13	15 27	15 58	8 26		n.a.
S 30	1 48	7 51	2 22	12 3	2 35	14 54	0 37	18 15	0 54	12 16	0 45	10 21	2 31	4 48	0 43	9 51	1 52	25 53	17 12	15 28	15 59	8 28		n.a.
M31	2n11	3s50	3s16	12n35	2n40	14s42	0n31	18n26	0n55	12n21	0s45	10s19	2n31	4s47	0s43	9n52	1s52	25n53	17n12	15n30	16n 0	8n30		n.a.

Julian Day Number = 1628708.5, Delta T = 03h43m11s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°34'29, Lahiri = - 7°27'29 Julian Calendar 1 March 254 BCE == Greg. Calendar 25 Feb. 254 BCE

The year -253 astronomical counting style corresponds to year 254 B.C.E historical counting style.

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APRIL 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 18 46	6♈24'47	9♈57	27♈ 1	20♒20	19♉14	4♉23	3°R 2	19♓45	0♉ 2	4°R25	18°R15	16♌42	4♉49	n.a.	T 1
W 2	12 22 43	7°22'51	21°54	28° 6	21°18	19°52	4°36	2♏58	19°48	0° 4	4♍24	18♌ 6	16°39	4°55	n.a.	W 2
T 3	12 26 40	8°20'54	3♉48	29° 6	22°16	20°30	4°49	2°54	19°52	0° 6	4°23	17°56	16°36	5° 2	n.a.	T 3
F 4	12 30 36	9°18'55	15°39	0♉ 1	23°15	21° 8	5° 2	2°51	19°55	0° 8	4°21	17°47	16°33	5° 9	n.a.	F 4
S 5	12 34 33	10°16'54	27°31	0°51	24°15	21°46	5°15	2°47	19°58	0°11	4°20	17°38	16°30	5°15	n.a.	S 5
S 6	12 38 29	11°14'52	9♊26	1°36	25°14	22°24	5°29	2°43	20° 2	0°13	4°19	17°32	16°26	5°22	n.a.	S 6
M 7	12 42 26	12°12'47	21°28	2°16	26°14	23° 2	5°42	2°39	20° 5	0°15	4°18	17°27	16°23	5°29	n.a.	M 7
T 8	12 46 22	13°10'41	3♋40	2°51	27°15	23°40	5°55	2°35	20° 8	0°17	4°16	17°25	16°20	5°36	n.a.	T 8
W 9	12 50 19	14° 8'32	16° 8	3°21	28°15	24°18	6° 9	2°31	20°11	0°19	4°15	17°D24	16°17	5°42	n.a.	W 9
T 10	12 54 15	15° 6'22	28°56	3°46	29°16	24°56	6°22	2°27	20°14	0°21	4°14	17°25	16°14	5°49	n.a.	T 10
F 11	12 58 12	16° 4'10	12♌ 8	4° 5	0♓17	25°34	6°36	2°23	20°18	0°24	4°13	17°R26	16°11	5°56	n.a.	F 11
S 12	13 2 9	17° 1'56	25°47	4°20	1°19	26°12	6°49	2°18	20°21	0°26	4°12	17°25	16° 7	6° 3	n.a.	S 12
S 13	13 6 5	17°59'41	9♍56	4°29	2°21	26°50	7° 3	2°14	20°24	0°28	4°11	17°23	16° 4	6° 9	n.a.	S 13
M14	13 10 2	18°57'23	24°31	4°R34	3°23	27°27	7°16	2°10	20°27	0°30	4°10	17°19	16° 1	6°16	n.a.	M14
T 15	13 13 58	19°55'04	9♎30	4°34	4°25	28° 5	7°30	2° 6	20°30	0°32	4° 9	17°13	15°58	6°23	n.a.	T 15
W16	13 17 55	20°52'44	24°43	4°28	5°28	28°43	7°43	2° 1	20°33	0°35	4° 8	17° 4	15°55	6°29	n.a.	W16
T 17	13 21 51	21°50'22	10♏ 0	4°19	6°31	29°21	7°57	1°57	20°36	0°37	4° 7	16°55	15°52	6°36	n.a.	T 17
F 18	13 25 48	22°47'59	25°10	4° 5	7°34	29°59	8°11	1°53	20°39	0°39	4° 6	16°46	15°48	6°43	n.a.	F 18
S 19	13 29 44	23°45'34	10♐ 3	3°47	8°37	0♊37	8°24	1°48	20°42	0°41	4° 5	16°38	15°45	6°50	n.a.	S 19
S 20	13 33 41	24°43'09	24°32	3°25	9°41	1°15	8°38	1°44	20°45	0°43	4° 4	16°33	15°42	6°56	n.a.	S 20
M21	13 37 38	25°40'43	8♑34	3° 0	10°44	1°53	8°52	1°40	20°48	0°46	4° 3	16°29	15°39	7° 3	n.a.	M21
T 22	13 41 34	26°38'15	22° 9	2°32	11°48	2°31	9° 5	1°35	20°51	0°48	4° 2	16°D28	15°36	7°10	n.a.	T 22
W23	13 45 31	27°35'47	5♒19	2° 2	12°52	3° 9	9°19	1°31	20°54	0°50	4° 1	16°28	15°32	7°16	n.a.	W23
T 24	13 49 27	28°33'17	18° 6	1°30	13°57	3°47	9°33	1°26	20°57	0°52	4° 0	16°R28	15°29	7°23	n.a.	T 24
F 25	13 53 24	29°30'47	0♓36	0°56	15° 1	4°24	9°47	1°22	21° 0	0°55	4° 0	16°28	15°26	7°30	n.a.	F 25
S 26	13 57 20	0♉28'16	12°52	0°22	16° 6	5° 2	10° 0	1°18	21° 3	0°57	3°59	16°25	15°23	7°37	n.a.	S 26
S 27	14 1 17	1°25'43	24°59	29♈48	17°11	5°40	10°14	1°13	21° 5	0°59	3°58	16°20	15°20	7°43	n.a.	S 27
M28	14 5 13	2°23'10	6♈59	29°15	18°16	6°18	10°28	1° 9	21° 8	1° 1	3°57	16°11	15°17	7°50	n.a.	M28
T 29	14 9 10	3°20'36	18°54	28°42	19°22	6°56	10°42	1° 4	21°11	1° 4	3°57	16° 1	15°13	7°57	n.a.	T 29
W30	14 13 6	4♉18'01	0♉47	28♈12	20♓27	7♊34	10♉56	1♏ 0	21♓14	1♉ 6	3♍56	15♌48	15♌10	8♉ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n35	0n18	4s 1	13n 4	2n44	14s29	0n25	18n37	0n55	12n26	0s45	10s18	2n31	4s45	0s43	9n53	1s52	25n53	17n12	15n33	16n 1	8n32		n.a.
W 2	2 58	4 23	4 35	13 31	2 47	14 16	0 19	18 48	0 56	12 30	0 45	10 17	2 32	4 44	0 43	9 53	1 52	25 53	17 11	15 35	16 2	8 34		n.a.
T 3	3 21	8 17	4 57	13 55	2 49	14 3	0 13	18 59	0 56	12 35	0 45	10 15	2 32	4 43	0 43	9 54	1 52	25 54	17 11	15 38	16 3	8 36		n.a.
F 4	3 44	11 51	5 6	14 16	2 51	13 49	0 7	19 9	0 56	12 39	0 45	10 14	2 32	4 41	0 43	9 55	1 52	25 54	17 11	15 41	16 4	8 38		n.a.
S 5	4 7	14 57	5 1	14 34	2 51	13 34	0 1	19 20	0 57	12 44	0 44	10 12	2 32	4 40	0 43	9 56	1 52	25 54	17 11	15 44	16 5	8 40		n.a.
S 6	4 30	17 27	4 44	14 49	2 50	13 20	0s 4	19 30	0 57	12 49	0 44	10 11	2 32	4 39	0 43	9 56	1 52	25 54	17 10	15 46	16 6	8 42		n.a.
M 7	4 53	19 13	4 14	15 2	2 48	13 4	0 10	19 40	0 57	12 53	0 44	10 10	2 32	4 38	0 43	9 57	1 52	25 55	17 10	15 47	16 7	8 45		n.a.
T 8	5 16	20 8	3 32	15 12	2 46	12 48	0 15	19 50	0 57	12 58	0 44	10 8	2 32	4 36	0 43	9 58	1 52	25 55	17 10	15 48	16 8	8 47		n.a.
W 9	5 38	20 6	2 39	15 18	2 42	12 32	0 20	20 0	0 58	13 2	0 44	10 7	2 32	4 35	0 43	9 59	1 51	25 55	17 9	15 48	16 9	8 49		n.a.
T 10	6 1	19 2	1 37	15 22	2 36	12 15	0 25	20 10	0 58	13 7	0 44	10 5	2 32	4 34	0 43	10 0	1 51	25 55	17 9	15 48	16 10	8 51		n.a.
F 11	6 24	16 54	0 28	15 23	2 30	11 58	0 30	20 19	0 58	13 11	0 44	10 4	2 32	4 33	0 43	10 0	1 51	25 55	17 9	15 48	16 11	8 53		n.a.
S 12	6 46	13 46	0n45	15 21	2 23	11 41	0 35	20 29	0 59	13 16	0 44	10 2	2 32	4 31	0 43	10 1	1 51	25 55	17 8	15 48	16 12	8 55		n.a.
S 13	7 8	9 45	1 57	15 17	2 14	11 23	0 40	20 38	0 59	13 21	0 43	10 1	2 32	4 30	0 43	10 2	1 51	25 55	17 8	15 48	16 12	8 57		n.a.
M14	7 31	5 1	3 4	15 9	2 5	11 4	0 44	20 47	0 59	13 25	0 43	9 59	2 32	4 29	0 43	10 3	1 51	25 55	17 8	15 50	16 13	8 59		n.a.
T 15	7 53	0s 8	4 1	14 59	1 54	10 45	0 49	20 56	1 0	13 30	0 43	9 58	2 32	4 28	0 43	10 4	1 51	25 56	17 7	15 52	16 14	9 1		n.a.
W16	8 15	5 20	4 41	14 46	1 42	10 26	0 53	21 5	1 0	13 34	0 43	9 56	2 32	4 26	0 43	10 4	1 51	25 56	17 7	15 54	16 15	9 3		n.a.
T 17	8 36	10 14	5 1	14 31	1 30	10 7	0 57	21 14	1 0	13 39	0 43	9 55	2 32	4 25	0 43	10 5	1 51	25 56	17 7	15 57	16 16	9 5		n.a.
F 18	8 58	14 26	5 0	14 13	1 16	9 47	1 1	21 22	1 0	13 43	0 43	9 53	2 32	4 24	0 43	10 6	1 51	25 56	17 6	16 0	16 17	9 7		n.a.
S 19	9 20	17 38	4 38	13 53	1 2	9 26	1 5	21 31	1 1	13 48	0 43	9 52	2 32	4 23	0 43	10 7	1 51	25 56	17 6	16 2	16 18	9 9		n.a.
S 20	9 41	19 37	3 59	13 31	0 46	9 6	1 9	21 39	1 1	13 53	0 43	9 50	2 32	4 22	0 43	10 8	1 51	25 56	17 5	16 4	16 19	9 11		n.a.
M21	10 2	20 20	3 7	13 8	0 30	8 45	1 13	21 47	1 1	13 57	0 42	9 49	2 32	4 20	0 43	10 8	1 51	25 56	17 5	16 5	16 20	9 13		n.a.
T 22	10 24	19 49	2 5	12 43	0 14	8 23	1 16	21 55	1 1	14 2	0 42	9 47	2 32	4 19	0 43	10 9	1 51	25 56	17 5	16 5	16 21	9 15		n.a.
W23	10 44	18 13	0 59	12 16	0s 3	8 2	1 20	22 3	1 2	14 6	0 42	9 46	2 32	4 18	0 43	10 10	1 51	25 55	17 4	16 5	16 22	9 17		n.a.
T 24	11 5	15 43	0s 9	11 49	0 20	7 40	1 23	22 10	1 2	14 11	0 42	9 44	2 32	4 17	0 43	10 11	1 51	25 55	17 4	16 5	16 23	9 20		n.a.
F 25	11 26	12 33	1 14	11 21	0 38	7 17	1 26	22 18	1 2	14 15	0 42	9 43	2 32	4 16	0 43	10 12	1 51	25 55	17 3	16 5	16 24	9 22		n.a.
S 26	11 46	8 53	2 15	10 53	0 55	6 55	1 29	22 25	1 2	14 20	0 42	9 41	2 32	4 15	0 43	10 12	1 51	25 55	17 3	16 6	16 25	9 24		n.a.
S 27	12 7	4 54	3 9	10 25	1 12	6 32	1 32	22 32	1 3	14 24	0 42	9 40	2 32	4 14	0 43	10 13	1 51	25 55	17 2	16 8	16 26	9 26		n.a.
M28	12 27	0 46	3 54	9 58	1 28	6 9	1 35	22 39	1 3	14 29	0 42	9 38	2 32	4 13	0 43	10 14	1 51	25 55	17 2	16 10	16 27	9 28		n.a.
T 29	12 47	3n22	4 28	9 31	1 44	5 46	1 38	22 46	1 3	14 33	0 42	9 37	2 32	4 12	0 43	10 15	1 51	25 55	17 2	16 14	16 28	9 30		n.a.
W30	13n 6	7n21	4s50	9n 6	2s 0	5s22	1s41	22n52	1n 3	14n38	0s41	9s35	2n32	4s10	0s43	10n15	1s51	25n55	17n 1	16n17	16n29	9n32		n.a.

Julian Day Number = 1628739.5, Delta T = 03h43m10s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°34'24, Lahiri = - 7°27'24 Julian Calendar 1 Apr. 254 BCE == Greg. Calendar 28 March 254 BCE

The year -253 astronomical counting style corresponds to year 254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 254 BCE

MAY 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 17 3	5♉15'25	12♉38	27°R43	21♓33	8♊12	11♉ 9	0°R55	21♓16	1♉ 8	3°R56	15°R34	15♌ 7	8♉10	n.a.	T 1
F 2	14 21 0	6°12'47	24°31	27♈17	22°39	8°49	11°23	0♏51	21°19	1°10	3♍55	15♌21	15° 4	8°17	n.a.	F 2
S 3	14 24 56	7°10'09	6♊25	26°54	23°44	9°27	11°37	0°47	21°22	1°13	3°54	15° 8	15° 1	8°24	n.a.	S 3
S 4	14 28 53	8° 7'30	18°23	26°34	24°51	10° 5	11°51	0°42	21°24	1°15	3°54	14°58	14°58	8°30	n.a.	S 4
M 5	14 32 49	9° 4'50	0♋28	26°18	25°57	10°43	12° 5	0°38	21°27	1°17	3°54	14°51	14°54	8°37	n.a.	M 5
T 6	14 36 46	10° 2'08	12°42	26° 6	27° 3	11°21	12°19	0°34	21°29	1°19	3°53	14°46	14°51	8°44	n.a.	T 6
W 7	14 40 42	10°59'26	25°10	25°58	28°10	11°59	12°33	0°29	21°32	1°22	3°53	14°44	14°48	8°51	n.a.	W 7
T 8	14 44 39	11°56'42	7♌55	25°D54	29°16	12°36	12°46	0°25	21°34	1°24	3°52	14°44	14°45	8°57	n.a.	T 8
F 9	14 48 36	12°53'57	21° 2	25°55	0♈23	13°14	13° 0	0°21	21°37	1°26	3°52	14°44	14°42	9° 4	n.a.	F 9
S 10	14 52 32	13°51'12	4♍34	26° 1	1°30	13°52	13°14	0°16	21°39	1°28	3°52	14°43	14°38	9°11	n.a.	S 10
S 11	14 56 29	14°48'25	18°35	26°10	2°37	14°30	13°28	0°12	21°42	1°30	3°51	14°40	14°35	9°17	n.a.	S 11
M12	15 0 25	15°45'37	3♎ 3	26°25	3°44	15° 8	13°42	0° 8	21°44	1°33	3°51	14°35	14°32	9°24	n.a.	M12
T 13	15 4 22	16°42'48	17°56	26°44	4°51	15°46	13°56	0° 4	21°46	1°35	3°51	14°28	14°29	9°31	n.a.	T 13
W14	15 8 18	17°39'59	3♏ 7	27° 7	5°59	16°23	14°10	29♎59	21°48	1°37	3°51	14°18	14°26	9°38	n.a.	W14
T 15	15 12 15	18°37'09	18°26	27°35	7° 6	17° 1	14°23	29°56	21°51	1°39	3°51	14° 8	14°23	9°44	n.a.	T 15
F 16	15 16 11	19°34'18	3♐43	28° 7	8°14	17°39	14°37	29°52	21°53	1°41	3°50	13°57	14°19	9°51	n.a.	F 16
S 17	15 20 8	20°31'28	18°45	28°43	9°22	18°17	14°51	29°48	21°55	1°43	3°50	13°48	14°16	9°58	n.a.	S 17
S 18	15 24 5	21°28'36	3♑24	29°24	10°30	18°55	15° 5	29°44	21°57	1°46	3°50	13°42	14°13	10° 5	n.a.	S 18
M19	15 28 1	22°25'45	17°35	0♉ 9	11°38	19°32	15°19	29°40	21°59	1°48	3°D50	13°38	14°10	10°11	n.a.	M19
T 20	15 31 58	23°22'53	1♒17	0°58	12°46	20°10	15°32	29°36	22° 1	1°50	3°50	13°36	14° 7	10°18	n.a.	T 20
W21	15 35 54	24°20'01	14°30	1°51	13°54	20°48	15°46	29°32	22° 3	1°52	3°50	13°D35	14° 3	10°25	n.a.	W21
T 22	15 39 51	25°17'09	27°19	2°48	15° 2	21°26	16° 0	29°28	22° 5	1°54	3°50	13°R35	14° 0	10°31	n.a.	T 22
F 23	15 43 47	26°14'17	9♓48	3°48	16°11	22° 4	16°14	29°25	22° 7	1°56	3°50	13°35	13°57	10°38	n.a.	F 23
S 24	15 47 44	27°11'25	22° 1	4°53	17°19	22°41	16°27	29°21	22° 9	1°58	3°51	13°32	13°54	10°45	n.a.	S 24
S 25	15 51 40	28° 8'33	4♈ 3	6° 1	18°28	23°19	16°41	29°17	22°11	2° 0	3°51	13°28	13°51	10°52	n.a.	S 25
M26	15 55 37	29° 5'41	15°58	7°13	19°36	23°57	16°55	29°14	22°13	2° 2	3°51	13°20	13°48	10°58	n.a.	M26
T 27	15 59 34	0♊ 2'49	27°50	8°29	20°45	24°35	17° 8	29°10	22°14	2° 4	3°51	13°10	13°44	11° 5	n.a.	T 27
W28	16 3 30	0°59'57	9♉41	9°48	21°54	25°13	17°22	29° 7	22°16	2° 6	3°51	12°58	13°41	11°12	n.a.	W28
T 29	16 7 27	1°57'05	21°34	11°11	23° 3	25°50	17°36	29° 3	22°18	2° 8	3°52	12°46	13°38	11°19	n.a.	T 29
F 30	16 11 23	2°54'12	3♊30	12°37	24°12	26°28	17°49	29° 0	22°19	2°10	3°52	12°33	13°35	11°25	n.a.	F 30
S 31	16 15 20	3♊51'20	15♊30	14♉ 7	25♈21	27♊ 6	18♉ 3	28♎57	22♓21	2♉12	3♍52	12♌22	13♌32	11♉32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n26	11n 4	5s 0	8n42	2s14	4s58	1s43	22n59	1n 3	14n42	0s41	9s34	2n32	4s 9	0s43	10n16	1s51	25n54	17n 1	16n22	16n30	9n34		n.a.
F 2	13 45	14 20	4 56	8 20	2 28	4 34	1 46	23 5	1 4	14 46	0 41	9 32	2 32	4 8	0 43	10 17	1 51	25 54	17 0	16 26	16 31	9 36		n.a.
S 3	14 4	17 2	4 40	7 59	2 41	4 10	1 48	23 11	1 4	14 51	0 41	9 31	2 32	4 7	0 43	10 18	1 51	25 54	17 0	16 29	16 32	9 38		n.a.
S 4	14 23	19 2	4 11	7 41	2 53	3 45	1 50	23 17	1 4	14 55	0 41	9 29	2 32	4 6	0 43	10 19	1 51	25 54	16 59	16 32	16 32	9 40		n.a.
M 5	14 42	20 12	3 31	7 26	3 3	3 20	1 52	23 23	1 4	15 0	0 41	9 28	2 32	4 5	0 43	10 19	1 51	25 54	16 59	16 34	16 33	9 42		n.a.
T 6	15 0	20 27	2 41	7 12	3 13	2 56	1 54	23 28	1 4	15 4	0 41	9 26	2 32	4 4	0 43	10 20	1 51	25 53	16 58	16 36	16 34	9 44		n.a.
W 7	15 18	19 42	1 41	7 2	3 21	2 30	1 56	23 34	1 5	15 8	0 41	9 25	2 31	4 3	0 43	10 21	1 51	25 53	16 58	16 36	16 35	9 46		n.a.
T 8	15 36	17 56	0 36	6 54	3 28	2 5	1 58	23 39	1 5	15 13	0 41	9 24	2 31	4 2	0 43	10 22	1 51	25 53	16 57	16 37	16 36	9 48		n.a.
F 9	15 54	15 11	0n33	6 48	3 34	1 40	1 59	23 44	1 5	15 17	0 41	9 22	2 31	4 1	0 43	10 22	1 51	25 52	16 57	16 37	16 37	9 50		n.a.
S 10	16 11	11 32	1 43	6 46	3 39	1 14	2 1	23 49	1 5	15 21	0 41	9 21	2 31	4 1	0 43	10 23	1 51	25 52	16 56	16 37	16 38	9 52		n.a.
S 11	16 28	7 9	2 49	6 46	3 43	0 49	2 2	23 54	1 5	15 26	0 40	9 19	2 31	4 0	0 43	10 24	1 51	25 52	16 56	16 38	16 39	9 54		n.a.
M12	16 45	2 13	3 46	6 48	3 46	0 23	2 3	23 58	1 6	15 30	0 40	9 18	2 31	3 59	0 43	10 25	1 51	25 51	16 55	16 39	16 40	9 56		n.a.
T 13	17 2	2s58	4 29	6 54	3 47	0n 3	2 4	24 3	1 6	15 34	0 40	9 17	2 31	3 58	0 43	10 25	1 51	25 51	16 55	16 41	16 41	9 58		n.a.
W14	17 18	8 5	4 55	7 2	3 48	0 29	2 5	24 7	1 6	15 38	0 40	9 15	2 31	3 57	0 43	10 26	1 51	25 51	16 54	16 44	16 42	10 0		n.a.
T 15	17 34	12 43	5 0	7 12	3 47	0 55	2 6	24 11	1 6	15 43	0 40	9 14	2 31	3 56	0 43	10 27	1 51	25 50	16 54	16 47	16 43	10 2		n.a.
F 16	17 50	16 31	4 43	7 25	3 46	1 22	2 7	24 15	1 6	15 47	0 40	9 13	2 30	3 55	0 43	10 28	1 51	25 50	16 53	16 50	16 44	10 4		n.a.
S 17	18 6	19 8	4 7	7 40	3 44	1 48	2 8	24 18	1 6	15 51	0 40	9 11	2 30	3 54	0 43	10 28	1 51	25 49	16 53	16 53	16 45	10 6		n.a.
S 18	18 21	20 26	3 15	7 58	3 40	2 14	2 9	24 22	1 7	15 55	0 40	9 10	2 30	3 54	0 43	10 29	1 51	25 49	16 52	16 55	16 46	10 9		n.a.
M19	18 36	20 21	2 13	8 17	3 36	2 40	2 9	24 25	1 7	15 59	0 40	9 9	2 30	3 53	0 43	10 30	1 51	25 48	16 52	16 56	16 46	10 11		n.a.
T 20	18 50	19 4	1 5	8 39	3 31	3 7	2 9	24 28	1 7	16 3	0 40	9 8	2 30	3 52	0 43	10 31	1 51	25 48	16 51	16 56	16 47	10 13		n.a.
W21	19 5	16 45	0s 5	9 2	3 26	3 33	2 10	24 31	1 7	16 7	0 40	9 6	2 30	3 51	0 44	10 31	1 51	25 48	16 51	16 57	16 48	10 15		n.a.
T 22	19 19	13 40	1 12	9 28	3 20	4 0	2 10	24 34	1 7	16 12	0 40	9 5	2 30	3 50	0 44	10 32	1 51	25 47	16 50	16 57	16 49	10 17		n.a.
F 23	19 32	10 3	2 14	9 55	3 13	4 26	2 10	24 36	1 7	16 16	0 39	9 4	2 29	3 50	0 44	10 33	1 52	25 47	16 50	16 57	16 50	10 19		n.a.
S 24	19 46	6 5	3 8	10 24	3 5	4 53	2 10	24 38	1 7	16 20	0 39	9 3	2 29	3 49	0 44	10 33	1 52	25 46	16 49	16 57	16 51	10 21		n.a.
S 25	19 59	1 56	3 54	10 54	2 57	5 19	2 10	24 41	1 8	16 24	0 39	9 2	2 29	3 48	0 44	10 34	1 52	25 45	16 49	16 59	16 52	10 23		n.a.
M26	20 12	2n14	4 28	11 26	2 48	5 45	2 10	24 43	1 8	16 28	0 39	9 1	2 29	3 48	0 44	10 35	1 52	25 45	16 48	17 1	16 53	10 25		n.a.
T 27	20 24	6 19	4 51	12 0	2 39	6 12	2 10	24 44	1 8	16 32	0 39	9 0	2 29	3 47	0 44	10 36	1 52	25 44	16 48	17 4	16 54	10 27		n.a.
W28	20 36	10 8	5 1	12 34	2 29	6 38	2 9	24 46	1 8	16 36	0 39	8 59	2 29	3 46	0 44	10 36	1 52	25 44	16 47	17 7	16 55	10 29		n.a.
T 29	20 48	13 35	4 58	13 10	2 19	7 4	2 9	24 47	1 8	16 40	0 39	8 58	2 28	3 46	0 44	10 37	1 52	25 43	16 47	17 11	16 56	10 31		n.a.
F 30	20 59	16 30	4 42	13 47	2 8	7 30	2 8	24 49	1 8	16 43	0 39	8 57	2 28	3 45	0 44	10 38	1 52	25 43	16 46	17 14	16 57	10 33		n.a.
S 31	21n10	18n44	4s13	14n24	1s57	7n57	2s 8	24n50	1n 8	16n47	0s39	8s56	2n28	3s44	0s44	10n38	1s52	25n42	16n46	17n18	16n58	10n35		n.a.

Julian Day Number = 1628769.5, Delta T = 03h43m09s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°34'20, Lahiri = - 7°27'20 Julian Calendar 1 May 254 BCE == Greg. Calendar 27 Apr. 254 BCE

The year -253 astronomical counting style corresponds to year 254 B.C.E historical counting style.

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JUNE 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 19 16	4♊48'28	27♊36	15♉41	26♈30	27♊44	18♉16	28°R54	22♓22	2♉14	3♍53	12°R12	13♌29	11♉39	n.a.	S 1
M 2	16 23 13	5°45'36	9♋50	17°17	27°40	28°22	18°30	28♎51	22°24	2°16	3°53	12♌ 5	13°25	11°45	n.a.	M 2
T 3	16 27 9	6°42'43	22°12	18°57	28°49	28°59	18°43	28°48	22°25	2°18	3°54	12° 1	13°22	11°52	n.a.	T 3
W 4	16 31 6	7°39'51	4♌47	20°40	29°58	29°37	18°57	28°45	22°27	2°20	3°54	11°59	13°19	11°59	n.a.	W 4
T 5	16 35 3	8°36'58	17°37	22°27	1♉ 8	0♋15	19°10	28°42	22°28	2°22	3°55	11°D59	13°16	12° 6	n.a.	T 5
F 6	16 38 59	9°34'05	0♍44	24°16	2°18	0°53	19°24	28°39	22°29	2°24	3°55	12° 0	13°13	12°12	n.a.	F 6
S 7	16 42 56	10°31'12	14°13	26° 8	3°27	1°31	19°37	28°36	22°31	2°26	3°56	12°R 0	13° 9	12°19	n.a.	S 7
S 8	16 46 52	11°28'19	28° 5	28° 3	4°37	2° 9	19°50	28°34	22°32	2°28	3°57	11°59	13° 6	12°26	n.a.	S 8
M 9	16 50 49	12°25'26	12♎22	0♊ 1	5°47	2°46	20° 4	28°31	22°33	2°30	3°57	11°56	13° 3	12°32	n.a.	M 9
T 10	16 54 45	13°22'33	27° 0	2° 1	6°57	3°24	20°17	28°28	22°34	2°31	3°58	11°50	13° 0	12°39	n.a.	T 10
W11	16 58 42	14°19'40	11♏56	4° 2	8° 7	4° 2	20°30	28°26	22°35	2°33	3°59	11°43	12°57	12°46	n.a.	W11
T 12	17 2 38	15°16'47	27° 2	6° 6	9°17	4°40	20°43	28°24	22°36	2°35	4° 0	11°35	12°54	12°53	n.a.	T 12
F 13	17 6 35	16°13'54	12♐ 8	8°11	10°27	5°18	20°56	28°21	22°37	2°37	4° 0	11°27	12°50	12°59	n.a.	F 13
S 14	17 10 32	17°11'02	27° 4	10°18	11°37	5°56	21°10	28°19	22°38	2°38	4° 1	11°20	12°47	13° 6	n.a.	S 14
S 15	17 14 28	18° 8'11	11♑42	12°25	12°48	6°34	21°23	28°17	22°39	2°40	4° 2	11°15	12°44	13°13	n.a.	S 15
M16	17 18 25	19° 5'20	25°56	14°33	13°58	7°11	21°36	28°15	22°40	2°42	4° 3	11°12	12°41	13°20	n.a.	M16
T 17	17 22 21	20° 2'30	9♒42	16°42	15° 8	7°49	21°49	28°13	22°41	2°43	4° 4	11°D11	12°38	13°26	n.a.	T 17
W18	17 26 18	20°59'40	23° 0	18°50	16°19	8°27	22° 1	28°11	22°42	2°45	4° 5	11°11	12°35	13°33	n.a.	W18
T 19	17 30 14	21°56'51	5♓53	20°58	17°29	9° 5	22°14	28°10	22°42	2°47	4° 6	11°12	12°31	13°40	n.a.	T 19
F 20	17 34 11	22°54'03	18°25	23° 6	18°40	9°43	22°27	28° 8	22°43	2°48	4° 7	11°R13	12°28	13°46	n.a.	F 20
S 21	17 38 8	23°51'16	0♈40	25°13	19°51	10°21	22°40	28° 6	22°44	2°50	4° 8	11°13	12°25	13°53	n.a.	S 21
S 22	17 42 4	24°48'30	12°42	27°19	21° 2	10°59	22°53	28° 5	22°44	2°51	4° 9	11°11	12°22	14° 0	n.a.	S 22
M23	17 46 1	25°45'45	24°37	29°24	22°12	11°37	23° 5	28° 4	22°45	2°53	4°10	11° 7	12°19	14° 7	n.a.	M23
T 24	17 49 57	26°43'01	6♉29	1♋28	23°23	12°15	23°18	28° 2	22°45	2°54	4°11	11° 2	12°15	14°13	n.a.	T 24
W25	17 53 54	27°40'18	18°21	3°30	24°34	12°53	23°30	28° 1	22°46	2°56	4°12	10°55	12°12	14°20	n.a.	W25
T 26	17 57 50	28°37'35	0♊17	5°32	25°46	13°31	23°43	28° 0	22°46	2°57	4°13	10°47	12° 9	14°27	n.a.	T 26
F 27	18 1 47	29°34'54	12°18	7°31	26°57	14° 9	23°55	27°59	22°46	2°59	4°15	10°40	12° 6	14°34	n.a.	F 27
S 28	18 5 43	0♋32'14	24°27	9°30	28° 8	14°46	24° 8	27°58	22°47	3° 0	4°16	10°33	12° 3	14°40	n.a.	S 28
S 29	18 9 40	1°29'35	6♋45	11°26	29°19	15°24	24°20	27°57	22°47	3° 2	4°17	10°27	12° 0	14°47	n.a.	S 29
M30	18 13 37	2♋26'56	19♋12	13♋21	0♊30	16♋ 2	24♉32	27♎56	22♓47	3♉ 3	4♍18	10♌24	11♌56	14♉54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n21	20n 9	3s33	15n 2	1s46	8n22	2s 7	24n51	1n 8	16n51	0s39	8s55	2n28	3s44	0s44	10n39	1s52	25n41	16n45	17n20	16n59	10n37		n.a.
M 2	21 31	20 40	2 42	15 41	1 34	8 48	2 6	24 51	1 8	16 55	0 39	8 54	2 28	3 43	0 44	10 39	1 52	25 41	16 45	17 22	16 59	10 39		n.a.
T 3	21 41	20 10	1 43	16 20	1 23	9 14	2 5	24 52	1 9	16 59	0 39	8 53	2 27	3 43	0 44	10 40	1 52	25 40	16 44	17 23	17 0	10 41		n.a.
W 4	21 51	18 41	0 38	17 0	1 11	9 40	2 4	24 52	1 9	17 3	0 39	8 52	2 27	3 42	0 44	10 41	1 52	25 39	16 44	17 24	17 1	10 43		n.a.
T 5	22 0	16 13	0n30	17 39	0 59	10 5	2 3	24 52	1 9	17 6	0 39	8 51	2 27	3 42	0 44	10 41	1 52	25 39	16 43	17 24	17 2	10 45		n.a.
F 6	22 9	12 52	1 38	18 19	0 47	10 30	2 2	24 52	1 9	17 10	0 39	8 50	2 27	3 41	0 44	10 42	1 52	25 38	16 43	17 24	17 3	10 47		n.a.
S 7	22 17	8 47	2 43	18 57	0 35	10 55	2 1	24 52	1 9	17 14	0 38	8 49	2 27	3 41	0 44	10 43	1 52	25 37	16 42	17 24	17 4	10 49		n.a.
S 8	22 26	4 8	3 40	19 36	0 23	11 20	2 0	24 51	1 9	17 17	0 38	8 49	2 26	3 40	0 44	10 43	1 52	25 37	16 42	17 24	17 5	10 51		n.a.
M 9	22 33	0s52	4 26	20 13	0 11	11 45	1 58	24 51	1 9	17 21	0 38	8 48	2 26	3 40	0 44	10 44	1 52	25 36	16 41	17 25	17 6	10 53		n.a.
T 10	22 41	5 57	4 55	20 49	0n 0	12 9	1 57	24 50	1 9	17 25	0 38	8 47	2 26	3 39	0 44	10 44	1 52	25 35	16 41	17 27	17 7	10 55		n.a.
W11	22 47	10 46	5 5	21 24	0 12	12 34	1 55	24 49	1 9	17 28	0 38	8 47	2 26	3 39	0 44	10 45	1 52	25 34	16 40	17 29	17 8	10 57		n.a.
T 12	22 54	14 57	4 54	21 57	0 22	12 58	1 54	24 48	1 9	17 32	0 38	8 46	2 25	3 39	0 44	10 46	1 52	25 34	16 40	17 31	17 9	10 59		n.a.
F 13	23 0	18 10	4 23	22 28	0 33	13 21	1 52	24 46	1 9	17 35	0 38	8 45	2 25	3 38	0 44	10 46	1 52	25 33	16 39	17 33	17 9	11 1		n.a.
S 14	23 6	20 8	3 34	22 58	0 43	13 45	1 50	24 45	1 9	17 39	0 38	8 45	2 25	3 38	0 44	10 47	1 52	25 32	16 39	17 35	17 10	11 3		n.a.
S 15	23 11	20 41	2 31	23 25	0 52	14 8	1 49	24 43	1 10	17 42	0 38	8 44	2 25	3 38	0 44	10 47	1 52	25 31	16 38	17 37	17 11	11 5		n.a.
M16	23 16	19 53	1 21	23 49	1 1	14 31	1 47	24 41	1 10	17 46	0 38	8 44	2 25	3 37	0 44	10 48	1 52	25 31	16 38	17 37	17 12	11 7		n.a.
T 17	23 21	17 54	0 8	24 11	1 9	14 54	1 45	24 39	1 10	17 49	0 38	8 43	2 24	3 37	0 44	10 48	1 52	25 30	16 37	17 38	17 13	11 9		n.a.
W18	23 25	15 0	1s 3	24 31	1 16	15 16	1 43	24 37	1 10	17 53	0 38	8 43	2 24	3 37	0 44	10 49	1 52	25 29	16 37	17 38	17 14	11 11		n.a.
T 19	23 29	11 27	2 9	24 47	1 23	15 38	1 41	24 34	1 10	17 56	0 38	8 43	2 24	3 36	0 44	10 49	1 52	25 28	16 36	17 37	17 15	11 13		n.a.
F 20	23 32	7 30	3 7	25 1	1 29	16 0	1 39	24 31	1 10	18 0	0 38	8 42	2 24	3 36	0 44	10 50	1 52	25 27	16 36	17 37	17 16	11 15		n.a.
S 21	23 35	3 19	3 55	25 12	1 34	16 21	1 37	24 29	1 10	18 3	0 38	8 42	2 23	3 36	0 45	10 50	1 53	25 27	16 35	17 37	17 17	11 17		n.a.
S 22	23 37	0n55	4 31	25 20	1 38	16 42	1 35	24 26	1 10	18 6	0 38	8 42	2 23	3 36	0 45	10 51	1 53	25 26	16 35	17 38	17 18	11 19		n.a.
M23	23 39	5 4	4 56	25 25	1 42	17 3	1 32	24 22	1 10	18 9	0 38	8 41	2 23	3 36	0 45	10 51	1 53	25 25	16 34	17 39	17 19	11 21		n.a.
T 24	23 41	9 0	5 7	25 28	1 45	17 23	1 30	24 19	1 10	18 13	0 38	8 41	2 22	3 35	0 45	10 52	1 53	25 24	16 34	17 40	17 19	11 23		n.a.
W25	23 42	12 36	5 6	25 28	1 47	17 43	1 28	24 15	1 10	18 16	0 38	8 41	2 22	3 35	0 45	10 52	1 53	25 23	16 33	17 42	17 20	11 25		n.a.
T 26	23 43	15 43	4 51	25 25	1 49	18 3	1 26	24 11	1 10	18 19	0 38	8 41	2 22	3 35	0 45	10 53	1 53	25 22	16 33	17 44	17 21	11 27		n.a.
F 27	23 43	18 11	4 23	25 20	1 50	18 22	1 23	24 8	1 10	18 22	0 38	8 41	2 22	3 35	0 45	10 53	1 53	25 21	16 32	17 46	17 22	11 29		n.a.
S 28	23 43	19 53	3 43	25 13	1 50	18 40	1 21	24 3	1 10	18 25	0 38	8 40	2 22	3 35	0 45	10 54	1 53	25 21	16 32	17 48	17 23	11 31		n.a.
S 29	23 43	20 41	2 52	25 3	1 50	18 58	1 18	23 59	1 10	18 28	0 37	8 40	2 21	3 35	0 45	10 54	1 53	25 20	16 32	17 50	17 24	11 33		n.a.
M30	23n42	20n28	1s53	24n51	1n49	19n16	1s16	23n55	1n10	18n31	0s37	8s40	2n21	3s35	0s45	10n54	1s53	25n19	16n31	17n51	17n25	11n35		n.a.

Julian Day Number = 1628800.5, Delta T = 03h43m08s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°34'16, Lahiri = - 7°27'16 Julian Calendar 1 June 254 BCE == Greg. Calendar 28 May 254 BCE

The year -253 astronomical counting style corresponds to year 254 B.C.E historical counting style.

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JULY 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 17 33	3♋24'19	1♌50	15♋15	1♊42	16♋40	24♉45	27°R56	22♓47	3♉ 4	4♍20	10°R22	11♌53	15♉ 0	n.a.	T 1
W 2	18 21 30	4°21'42	14°41	17° 7	2°53	17°18	24°57	27♎55	22°47	3° 6	4°21	10°D21	11°50	15° 7	n.a.	W 2
T 3	18 25 26	5°19'06	27°44	18°57	4° 5	17°56	25° 9	27°55	22°R47	3° 7	4°22	10♌22	11°47	15°14	n.a.	T 3
F 4	18 29 23	6°16'31	11♍ 2	20°46	5°16	18°35	25°21	27°54	22°47	3° 8	4°24	10°24	11°44	15°21	n.a.	F 4
S 5	18 33 19	7°13'57	24°36	22°33	6°28	19°13	25°33	27°54	22°47	3° 9	4°25	10°25	11°41	15°27	n.a.	S 5
S 6	18 37 16	8°11'24	8♎26	24°18	7°40	19°51	25°44	27°54	22°47	3°10	4°27	10°R26	11°37	15°34	n.a.	S 6
M 7	18 41 12	9° 8'51	22°34	26° 2	8°51	20°29	25°56	27°D54	22°47	3°12	4°28	10°25	11°34	15°41	n.a.	M 7
T 8	18 45 9	10° 6'19	6♏57	27°44	10° 3	21° 7	26° 8	27°54	22°46	3°13	4°30	10°23	11°31	15°48	n.a.	T 8
W 9	18 49 6	11° 3'48	21°33	29°25	11°15	21°45	26°20	27°54	22°46	3°14	4°31	10°20	11°28	15°54	n.a.	W 9
T 10	18 53 2	12° 1'18	6♐15	1♌ 4	12°27	22°23	26°31	27°54	22°46	3°15	4°33	10°16	11°25	16° 1	n.a.	T 10
F 11	18 56 59	12°58'50	20°58	2°42	13°39	23° 1	26°43	27°55	22°46	3°16	4°35	10°12	11°21	16° 8	n.a.	F 11
S 12	19 0 55	13°56'22	5♑35	4°18	14°51	23°39	26°54	27°55	22°45	3°17	4°36	10° 9	11°18	16°14	n.a.	S 12
S 13	19 4 52	14°53'56	19°58	5°52	16° 3	24°17	27° 5	27°55	22°45	3°18	4°38	10° 7	11°15	16°21	n.a.	S 13
M14	19 8 48	15°51'31	4♒ 2	7°25	17°15	24°55	27°16	27°56	22°44	3°19	4°39	10°D 6	11°12	16°28	n.a.	M14
T 15	19 12 45	16°49'07	17°44	8°56	18°28	25°33	27°28	27°57	22°44	3°20	4°41	10° 6	11° 9	16°35	n.a.	T 15
W16	19 16 41	17°46'45	1♓ 2	10°26	19°40	26°12	27°39	27°58	22°43	3°21	4°43	10° 7	11° 6	16°41	n.a.	W16
T 17	19 20 38	18°44'25	13°57	11°54	20°52	26°50	27°50	27°58	22°42	3°21	4°45	10° 8	11° 2	16°48	n.a.	T 17
F 18	19 24 35	19°42'06	26°32	13°21	22° 5	27°28	28° 1	27°59	22°42	3°22	4°46	10° 9	10°59	16°55	n.a.	F 18
S 19	19 28 31	20°39'49	8♈49	14°46	23°17	28° 6	28°11	28° 0	22°41	3°23	4°48	10°11	10°56	17° 1	n.a.	S 19
S 20	19 32 28	21°37'34	20°54	16° 9	24°30	28°44	28°22	28° 2	22°40	3°24	4°50	10°R11	10°53	17° 8	n.a.	S 20
M21	19 36 24	22°35'20	2♉51	17°31	25°42	29°23	28°33	28° 3	22°39	3°25	4°52	10°11	10°50	17°15	n.a.	M21
T 22	19 40 21	23°33'08	14°43	18°51	26°55	0♌ 1	28°43	28° 4	22°38	3°25	4°54	10°10	10°47	17°22	n.a.	T 22
W23	19 44 17	24°30'59	26°37	20° 9	28° 8	0°39	28°54	28° 6	22°37	3°26	4°55	10° 8	10°43	17°28	n.a.	W23
T 24	19 48 14	25°28'50	8♊36	21°25	29°21	1°17	29° 4	28° 7	22°37	3°27	4°57	10° 6	10°40	17°35	n.a.	T 24
F 25	19 52 10	26°26'44	20°42	22°40	0♋33	1°56	29°14	28° 9	22°35	3°27	4°59	10° 4	10°37	17°42	n.a.	F 25
S 26	19 56 7	27°24'40	3♋ 0	23°52	1°46	2°34	29°24	28°11	22°34	3°28	5° 1	10° 2	10°34	17°49	n.a.	S 26
S 27	20 0 4	28°22'37	15°30	25° 3	2°59	3°12	29°34	28°13	22°33	3°28	5° 3	10° 0	10°31	17°55	n.a.	S 27
M28	20 4 0	29°20'36	28°14	26°12	4°12	3°51	29°44	28°14	22°32	3°29	5° 5	10° 0	10°27	18° 2	n.a.	M28
T 29	20 7 57	0♌18'37	11♌12	27°18	5°25	4°29	29°54	28°16	22°31	3°29	5° 7	9°D59	10°24	18° 9	n.a.	T 29
W30	20 11 53	1°16'39	24°25	28°22	6°38	5° 8	0♊ 4	28°19	22°30	3°30	5° 9	10° 0	10°21	18°15	n.a.	W30
T 31	20 15 50	2♌14'43	7♍51	29♌24	7♋52	5♌46	0♊13	28♎21	22♓28	3♉30	5♍11	10♌ 0	10♌18	18♉22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	19n14	0s46	24n37	1n48	19n33	1s13	23n50	1n10	18n35	0s37	8s40	2n21	3s35	0s45	10n55	1s53	25n18	16n31	17n51	17n26	11n37		n.a.
W 2	23 39	17 0	0n24	24 21	1 45	19 50	1 11	23 45	1 10	18 38	0 37	8 40	2 21	3 35	0 45	10 55	1 53	25 17	16 30	17 51	17 27	11 39		n.a.
T 3	23 37	13 52	1 33	24 4	1 43	20 6	1 8	23 40	1 10	18 40	0 37	8 41	2 20	3 35	0 45	10 56	1 53	25 16	16 30	17 51	17 28	11 41		n.a.
F 4	23 34	9 58	2 40	23 45	1 40	20 22	1 5	23 35	1 10	18 43	0 37	8 41	2 20	3 35	0 45	10 56	1 53	25 15	16 29	17 51	17 28	11 43		n.a.
S 5	23 31	5 30	3 38	23 24	1 36	20 37	1 3	23 29	1 10	18 46	0 37	8 41	2 20	3 35	0 45	10 56	1 53	25 14	16 29	17 50	17 29	11 45		n.a.
S 6	23 28	0 40	4 25	23 1	1 32	20 52	1 0	23 24	1 10	18 49	0 37	8 41	2 20	3 35	0 45	10 57	1 53	25 13	16 29	17 50	17 30	11 47		n.a.
M 7	23 24	4s17	4 58	22 38	1 28	21 6	0 57	23 18	1 10	18 52	0 37	8 41	2 19	3 35	0 45	10 57	1 53	25 12	16 28	17 50	17 31	11 49		n.a.
T 8	23 20	9 5	5 12	22 13	1 23	21 19	0 55	23 12	1 10	18 55	0 37	8 41	2 19	3 35	0 45	10 57	1 53	25 11	16 28	17 51	17 32	11 51		n.a.
W 9	23 15	13 26	5 7	21 47	1 18	21 32	0 52	23 6	1 10	18 58	0 37	8 42	2 19	3 36	0 45	10 58	1 53	25 10	16 27	17 52	17 33	11 53		n.a.
T 10	23 10	16 59	4 41	21 20	1 12	21 45	0 49	23 0	1 10	19 0	0 37	8 42	2 18	3 36	0 45	10 58	1 53	25 9	16 27	17 53	17 34	11 55		n.a.
F 11	23 5	19 28	3 57	20 52	1 6	21 57	0 46	22 53	1 10	19 3	0 37	8 42	2 18	3 36	0 45	10 58	1 54	25 8	16 27	17 54	17 35	11 57		n.a.
S 12	22 59	20 38	2 58	20 23	0 59	22 8	0 43	22 47	1 10	19 6	0 37	8 43	2 18	3 36	0 45	10 59	1 54	25 7	16 26	17 55	17 36	11 59		n.a.
S 13	22 53	20 26	1 48	19 53	0 53	22 19	0 41	22 40	1 10	19 8	0 37	8 43	2 18	3 36	0 45	10 59	1 54	25 6	16 26	17 55	17 36	12 1		n.a.
M14	22 46	18 56	0 33	19 22	0 46	22 29	0 38	22 33	1 10	19 11	0 37	8 44	2 17	3 36	0 45	10 59	1 54	25 5	16 26	17 56	17 37	12 3		n.a.
T 15	22 39	16 22	0s42	18 51	0 38	22 38	0 35	22 26	1 10	19 14	0 37	8 44	2 17	3 37	0 45	10 59	1 54	25 4	16 25	17 56	17 38	12 5		n.a.
W16	22 32	12 59	1 53	18 20	0 31	22 47	0 32	22 19	1 10	19 16	0 37	8 45	2 17	3 37	0 45	11 0	1 54	25 4	16 25	17 55	17 39	12 7		n.a.
T 17	22 24	9 5	2 56	17 48	0 23	22 55	0 29	22 11	1 10	19 19	0 37	8 45	2 17	3 37	0 45	11 0	1 54	25 3	16 24	17 55	17 40	12 9		n.a.
F 18	22 15	4 53	3 49	17 15	0 15	23 3	0 26	22 4	1 10	19 21	0 37	8 46	2 16	3 38	0 45	11 0	1 54	25 2	16 24	17 55	17 41	12 11		n.a.
S 19	22 7	0 35	4 30	16 42	0 7	23 10	0 24	21 56	1 10	19 24	0 37	8 47	2 16	3 38	0 45	11 0	1 54	25 1	16 24	17 54	17 42	12 13		n.a.
S 20	21 58	3n39	4 58	16 9	0s 2	23 16	0 21	21 48	1 10	19 26	0 37	8 47	2 16	3 38	0 46	11 1	1 54	25 0	16 23	17 54	17 43	12 15		n.a.
M21	21 48	7 42	5 13	15 36	0 11	23 21	0 18	21 40	1 10	19 28	0 37	8 48	2 16	3 39	0 46	11 1	1 54	24 59	16 23	17 54	17 43	12 17		n.a.
T 22	21 39	11 26	5 14	15 3	0 19	23 26	0 15	21 32	1 10	19 31	0 37	8 49	2 15	3 39	0 46	11 1	1 54	24 58	16 23	17 54	17 44	12 19		n.a.
W23	21 28	14 44	5 3	14 29	0 28	23 30	0 12	21 23	1 10	19 33	0 37	8 49	2 15	3 39	0 46	11 1	1 54	24 57	16 23	17 55	17 45	12 21		n.a.
T 24	21 18	17 26	4 37	13 56	0 38	23 34	0 9	21 15	1 10	19 35	0 37	8 50	2 15	3 40	0 46	11 1	1 54	24 56	16 22	17 56	17 46	12 23		n.a.
F 25	21 7	19 24	4 0	13 23	0 47	23 37	0 7	21 6	1 10	19 38	0 37	8 51	2 14	3 40	0 46	11 1	1 54	24 55	16 22	17 56	17 47	12 25		n.a.
S 26	20 56	20 31	3 11	12 50	0 57	23 39	0 4	20 57	1 10	19 40	0 37	8 52	2 14	3 41	0 46	11 2	1 54	24 54	16 22	17 57	17 48	12 27		n.a.
S 27	20 44	20 38	2 11	12 17	1 6	23 40	0 1	20 48	1 10	19 42	0 37	8 53	2 14	3 41	0 46	11 2	1 54	24 53	16 21	17 57	17 49	12 29		n.a.
M28	20 32	19 42	1 5	11 45	1 16	23 41	0n 2	20 39	1 10	19 44	0 37	8 54	2 14	3 42	0 46	11 2	1 55	24 52	16 21	17 57	17 50	12 30		n.a.
T 29	20 19	17 44	0n 7	11 13	1 25	23 41	0 4	20 30	1 10	19 46	0 37	8 55	2 13	3 42	0 46	11 2	1 55	24 51	16 21	17 57	17 50	12 32		n.a.
W30	20 7	14 47	1 19	10 42	1 35	23 40	0 7	20 20	1 10	19 48	0 37	8 56	2 13	3 43	0 46	11 2	1 55	24 50	16 21	17 57	17 51	12 34		n.a.
T 31	19n54	11n 1	2n28	10n11	1s45	23n39	0n10	20n11	1n 9	19n50	0s37	8s57	2n13	3s43	0s46	11n 2	1s55	24n49	16n20	17n57	17n52	12n36		n.a.

Julian Day Number = 1628830.5, Delta T = 03h43m07s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°34'12, Lahiri = - 7°27'12 Julian Calendar 1 July 254 BCE == Greg. Calendar 27 June 254 BCE

The year -253 astronomical counting style corresponds to year 254 B.C.E historical counting style.

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AUGUST 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 19 46	3♌12'49	21♍29	0♍23	9♋ 5	6♌24	0♊23	28♎23	22°R27	3♉30	5♍13	10♌ 1	10♌15	18♉29	n.a.	F 1
S 2	20 23 43	4°10'56	5♎19	1°19	10°18	7° 3	0°32	28°25	22♓26	3°31	5°15	10° 1	10°12	18°36	n.a.	S 2
S 3	20 27 39	5° 9'05	19°19	2°13	11°31	7°41	0°41	28°28	22°24	3°31	5°17	10° 2	10° 8	18°42	n.a.	S 3
M 4	20 31 36	6° 7'15	3♏26	3° 3	12°45	8°20	0°50	28°30	22°23	3°31	5°19	10°R 2	10° 5	18°49	n.a.	M 4
T 5	20 35 33	7° 5'26	17°41	3°51	13°58	8°58	0°59	28°33	22°21	3°32	5°21	10° 2	10° 2	18°56	n.a.	T 5
W 6	20 39 29	8° 3'40	1♐58	4°34	15°12	9°37	1° 8	28°36	22°20	3°32	5°23	10° 2	9°59	19° 3	n.a.	W 6
T 7	20 43 26	9° 1'55	16°17	5°15	16°25	10°15	1°17	28°39	22°18	3°32	5°26	10° 2	9°56	19° 9	n.a.	T 7
F 8	20 47 22	10° 0'11	0♑32	5°51	17°39	10°54	1°26	28°42	22°17	3°32	5°28	10°D 2	9°53	19°16	n.a.	F 8
S 9	20 51 19	10°58'30	14°41	6°23	18°52	11°32	1°34	28°45	22°15	3°32	5°30	10° 2	9°49	19°23	n.a.	S 9
S 10	20 55 15	11°56'50	28°39	6°50	20° 6	12°11	1°42	28°48	22°14	3°32	5°32	10° 2	9°46	19°29	n.a.	S 10
M11	20 59 12	12°55'12	12♒24	7°13	21°20	12°49	1°51	28°51	22°12	3°32	5°34	10°R 2	9°43	19°36	n.a.	M11
T 12	21 3 8	13°53'36	25°51	7°30	22°33	13°28	1°59	28°54	22°10	3°R32	5°36	10° 2	9°40	19°43	n.a.	T 12
W13	21 7 5	14°52'01	9♓ 1	7°42	23°47	14° 7	2° 7	28°57	22° 8	3°32	5°38	10° 1	9°37	19°50	n.a.	W13
T 14	21 11 2	15°50'29	21°52	7°48	25° 1	14°45	2°15	29° 1	22° 6	3°32	5°41	10° 1	9°33	19°56	n.a.	T 14
F 15	21 14 58	16°48'59	4♈25	7°R48	26°15	15°24	2°22	29° 4	22° 5	3°32	5°43	10° 0	9°30	20° 3	n.a.	F 15
S 16	21 18 55	17°47'31	16°43	7°42	27°29	16° 3	2°30	29° 8	22° 3	3°32	5°45	9°59	9°27	20°10	n.a.	S 16
S 17	21 22 51	18°46'06	28°49	7°29	28°43	16°41	2°37	29°12	22° 1	3°32	5°47	9°58	9°24	20°16	n.a.	S 17
M18	21 26 48	19°44'43	10♉46	7° 9	29°57	17°20	2°45	29°15	21°59	3°32	5°50	9°58	9°21	20°23	n.a.	M18
T 19	21 30 44	20°43'22	22°39	6°42	1♌11	17°59	2°52	29°19	21°57	3°31	5°52	9°D57	9°18	20°30	n.a.	T 19
W20	21 34 41	21°42'03	4♊33	6° 8	2°25	18°38	2°59	29°23	21°55	3°31	5°54	9°58	9°14	20°37	n.a.	W20
T 21	21 38 37	22°40'47	16°32	5°28	3°40	19°17	3° 6	29°27	21°53	3°31	5°56	9°59	9°11	20°43	n.a.	T 21
F 22	21 42 34	23°39'33	28°41	4°41	4°54	19°55	3°12	29°31	21°51	3°31	5°59	10° 0	9° 8	20°50	n.a.	F 22
S 23	21 46 30	24°38'22	11♋ 3	3°48	6° 8	20°34	3°19	29°35	21°49	3°30	6° 1	10° 1	9° 5	20°57	n.a.	S 23
S 24	21 50 27	25°37'13	23°42	2°49	7°22	21°13	3°25	29°39	21°47	3°30	6° 3	10° 2	9° 2	21° 4	n.a.	S 24
M25	21 54 24	26°36'06	6♌40	1°47	8°37	21°52	3°31	29°44	21°45	3°29	6° 6	10°R 3	8°58	21°10	n.a.	M25
T 26	21 58 20	27°35'01	19°58	0°42	9°51	22°31	3°38	29°48	21°42	3°29	6° 8	10° 2	8°55	21°17	n.a.	T 26
W27	22 2 17	28°33'58	3♍34	29♌35	11° 6	23°10	3°43	29°53	21°40	3°28	6°10	10° 1	8°52	21°24	n.a.	W27
T 28	22 6 13	29°32'58	17°27	28°29	12°20	23°49	3°49	29°57	21°38	3°28	6°12	9°59	8°49	21°30	n.a.	T 28
F 29	22 10 10	0♍31'59	1♎34	27°25	13°35	24°28	3°55	0♏ 2	21°36	3°27	6°15	9°57	8°46	21°37	n.a.	F 29
S 30	22 14 6	1°31'02	15°49	26°24	14°49	25° 7	4° 0	0° 6	21°34	3°27	6°17	9°54	8°43	21°44	n.a.	S 30
S 31	22 18 3	2♍30'08	0♏ 9	25♌28	16♌ 4	25♌46	4♊ 6	0♏11	21♓31	3♉26	6♍19	9♌51	8♌39	21♉51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n40	6n38	3n30	9n41	1s55	23n37	0n13	20n 1	1n 9	19n52	0s37	8s58	2n13	3s44	0s46	11n 2	1s55	24n47	16n20	17n57	17n53	12n38		n.a.
S 2	19 26	1 51	4 21	9 12	2 5	23 34	0 15	19 51	1 9	19 54	0 37	8 59	2 12	3 44	0 46	11 2	1 55	24 46	16 20	17 57	17 54	12 40		n.a.
S 3	19 12	3s 5	4 57	8 43	2 15	23 31	0 18	19 41	1 9	19 56	0 37	9 0	2 12	3 45	0 46	11 2	1 55	24 45	16 20	17 57	17 55	12 42		n.a.
M 4	18 58	7 53	5 15	8 16	2 24	23 27	0 20	19 31	1 9	19 58	0 37	9 1	2 12	3 46	0 46	11 2	1 55	24 44	16 19	17 57	17 56	12 44		n.a.
T 5	18 43	12 17	5 14	7 50	2 34	23 22	0 23	19 20	1 9	20 0	0 37	9 2	2 12	3 46	0 46	11 2	1 55	24 43	16 19	17 57	17 57	12 46		n.a.
W 6	18 28	16 0	4 54	7 25	2 43	23 16	0 26	19 10	1 9	20 2	0 37	9 4	2 11	3 47	0 46	11 2	1 55	24 42	16 19	17 57	17 57	12 48		n.a.
T 7	18 13	18 46	4 16	7 2	2 53	23 10	0 28	18 59	1 9	20 4	0 37	9 5	2 11	3 47	0 46	11 2	1 55	24 41	16 19	17 57	17 58	12 50		n.a.
F 8	17 57	20 21	3 22	6 40	3 2	23 3	0 30	18 48	1 9	20 6	0 37	9 6	2 11	3 48	0 46	11 2	1 55	24 40	16 19	17 57	17 59	12 52		n.a.
S 9	17 41	20 39	2 16	6 20	3 10	22 55	0 33	18 38	1 9	20 7	0 37	9 7	2 11	3 49	0 46	11 2	1 55	24 39	16 18	17 57	18 0	12 54		n.a.
S 10	17 25	19 39	1 3	6 2	3 19	22 47	0 35	18 27	1 9	20 9	0 37	9 9	2 10	3 49	0 46	11 2	1 55	24 38	16 18	17 57	18 1	12 56		n.a.
M11	17 8	17 30	0s13	5 46	3 27	22 38	0 38	18 15	1 9	20 11	0 37	9 10	2 10	3 50	0 46	11 2	1 55	24 37	16 18	17 57	18 2	12 58		n.a.
T 12	16 51	14 25	1 27	5 33	3 34	22 28	0 40	18 4	1 8	20 12	0 37	9 11	2 10	3 51	0 46	11 2	1 55	24 36	16 18	17 57	18 3	13 0		n.a.
W13	16 34	10 39	2 34	5 22	3 41	22 18	0 42	17 53	1 8	20 14	0 37	9 13	2 10	3 52	0 46	11 2	1 56	24 35	16 18	17 57	18 3	13 2		n.a.
T 14	16 17	6 30	3 32	5 14	3 47	22 7	0 44	17 41	1 8	20 16	0 37	9 14	2 9	3 52	0 46	11 2	1 56	24 34	16 18	17 57	18 4	13 4		n.a.
F 15	15 59	2 10	4 18	5 9	3 53	21 55	0 47	17 30	1 8	20 17	0 37	9 16	2 9	3 53	0 46	11 2	1 56	24 34	16 17	17 57	18 5	13 5		n.a.
S 16	15 41	2n10	4 51	5 7	3 57	21 43	0 49	17 18	1 8	20 19	0 37	9 17	2 9	3 54	0 46	11 2	1 56	24 33	16 17	17 57	18 6	13 7		n.a.
S 17	15 23	6 21	5 11	5 9	4 0	21 29	0 51	17 6	1 8	20 20	0 37	9 19	2 9	3 55	0 46	11 2	1 56	24 32	16 17	17 58	18 7	13 9		n.a.
M18	15 4	10 13	5 16	5 14	4 2	21 16	0 53	16 54	1 8	20 22	0 37	9 20	2 9	3 55	0 46	11 2	1 56	24 31	16 17	17 58	18 8	13 11		n.a.
T 19	14 45	13 41	5 9	5 24	4 3	21 2	0 55	16 42	1 8	20 23	0 37	9 22	2 8	3 56	0 46	11 1	1 56	24 30	16 17	17 58	18 9	13 13		n.a.
W20	14 26	16 35	4 48	5 37	4 3	20 47	0 57	16 29	1 8	20 24	0 37	9 23	2 8	3 57	0 46	11 1	1 56	24 29	16 17	17 58	18 9	13 15		n.a.
T 21	14 7	18 49	4 14	5 54	4 0	20 31	0 59	16 17	1 7	20 26	0 37	9 25	2 8	3 58	0 46	11 1	1 56	24 28	16 17	17 57	18 10	13 17		n.a.
F 22	13 48	20 14	3 29	6 15	3 56	20 15	1 1	16 5	1 7	20 27	0 37	9 27	2 8	3 59	0 46	11 1	1 56	24 27	16 17	17 57	18 11	13 19		n.a.
S 23	13 28	20 43	2 33	6 40	3 50	19 58	1 2	15 52	1 7	20 28	0 37	9 28	2 7	4 0	0 46	11 1	1 56	24 26	16 17	17 57	18 12	13 21		n.a.
S 24	13 8	20 9	1 29	7 9	3 42	19 41	1 4	15 39	1 7	20 30	0 37	9 30	2 7	4 0	0 46	11 1	1 56	24 25	16 17	17 57	18 13	13 23		n.a.
M25	12 48	18 32	0 19	7 40	3 32	19 23	1 6	15 26	1 7	20 31	0 37	9 32	2 7	4 1	0 46	11 0	1 56	24 24	16 16	17 56	18 14	13 25		n.a.
T 26	12 27	15 52	0n54	8 15	3 20	19 4	1 7	15 13	1 7	20 32	0 37	9 34	2 7	4 2	0 46	11 0	1 56	24 23	16 16	17 56	18 14	13 27		n.a.
W27	12 7	12 16	2 6	8 51	3 6	18 45	1 9	15 0	1 7	20 33	0 36	9 35	2 7	4 3	0 46	11 0	1 56	24 22	16 16	17 57	18 15	13 29		n.a.
T 28	11 46	7 57	3 12	9 29	2 50	18 26	1 10	14 47	1 6	20 34	0 36	9 37	2 6	4 4	0 46	11 0	1 56	24 21	16 16	17 57	18 16	13 30		n.a.
F 29	11 25	3 8	4 7	10 8	2 33	18 6	1 12	14 34	1 6	20 35	0 36	9 39	2 6	4 5	0 46	10 59	1 56	24 20	16 16	17 58	18 17	13 32		n.a.
S 30	11 4	1s53	4 47	10 46	2 14	17 45	1 13	14 20	1 6	20 36	0 36	9 41	2 6	4 6	0 46	10 59	1 57	24 19	16 16	17 59	18 18	13 34		n.a.
S 31	10n42	6s50	5n10	11n23	1s55	17n24	1n15	14n 7	1n 6	20n37	0s36	9s43	2n 6	4s 7	0s46	10n59	1s57	24n18	16n16	18n 0	18n19	13n36		n.a.

Julian Day Number = 1628861.5, Delta T = 03h43m06s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°34'08, Lahiri = - 7°27'08 Julian Calendar 1 Aug. 254 BCE == Greg. Calendar 28 July 254 BCE

The year -253 astronomical counting style corresponds to year 254 B.C.E historical counting style.

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SEPTEMBER 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 21 59	3♍29'15	14♏29	24°R40	17♌19	26♌25	4♊11	0♏16	21°R29	3°R25	6♍22	9°R49	8♌36	21♉57	n.a.	M 1
T 2	22 25 56	4°28'24	28°45	23♌59	18°33	27° 4	4°16	0°21	21♓27	3♉25	6°24	9°D48	8°33	22° 4	n.a.	T 2
W 3	22 29 53	5°27'35	12♐54	23°27	19°48	27°43	4°20	0°26	21°24	3°24	6°26	9♌48	8°30	22°11	n.a.	W 3
T 4	22 33 49	6°26'48	26°56	23° 6	21° 3	28°22	4°25	0°31	21°22	3°23	6°29	9°49	8°27	22°17	n.a.	T 4
F 5	22 37 46	7°26'02	10♑48	22°55	22°17	29° 1	4°29	0°36	21°20	3°23	6°31	9°50	8°24	22°24	n.a.	F 5
S 6	22 41 42	8°25'19	24°30	22°D54	23°32	29°41	4°33	0°41	21°17	3°22	6°33	9°52	8°20	22°31	n.a.	S 6
S 7	22 45 39	9°24'38	8♒ 1	23° 4	24°47	0♍20	4°38	0°46	21°15	3°21	6°36	9°R53	8°17	22°38	n.a.	S 7
M 8	22 49 35	10°23'58	21°20	23°25	26° 2	0°59	4°41	0°51	21°13	3°20	6°38	9°52	8°14	22°44	n.a.	M 8
T 9	22 53 32	11°23'20	4♓27	23°55	27°17	1°38	4°45	0°56	21°10	3°19	6°40	9°50	8°11	22°51	n.a.	T 9
W10	22 57 28	12°22'45	17°20	24°35	28°32	2°17	4°49	1° 2	21° 8	3°18	6°43	9°46	8° 8	22°58	n.a.	W10
T 11	23 1 25	13°22'12	0♈ 0	25°23	29°47	2°57	4°52	1° 7	21° 5	3°17	6°45	9°41	8° 4	23° 4	n.a.	T 11
F 12	23 5 21	14°21'40	12°27	26°19	1♍ 2	3°36	4°55	1°13	21° 3	3°16	6°47	9°35	8° 1	23°11	n.a.	F 12
S 13	23 9 18	15°21'11	24°41	27°22	2°17	4°15	4°58	1°18	21° 1	3°15	6°50	9°29	7°58	23°18	n.a.	S 13
S 14	23 13 15	16°20'45	6♉45	28°32	3°32	4°55	5° 1	1°24	20°58	3°14	6°52	9°22	7°55	23°25	n.a.	S 14
M15	23 17 11	17°20'21	18°41	29°47	4°47	5°34	5° 3	1°29	20°56	3°13	6°54	9°17	7°52	23°31	n.a.	M15
T 16	23 21 8	18°19'59	0♊33	1♍ 7	6° 2	6°14	5° 6	1°35	20°53	3°12	6°56	9°14	7°49	23°38	n.a.	T 16
W17	23 25 4	19°19'39	12°25	2°31	7°17	6°53	5° 8	1°41	20°51	3°11	6°59	9°12	7°45	23°45	n.a.	W17
T 18	23 29 1	20°19'22	24°22	3°59	8°32	7°32	5°10	1°47	20°48	3°10	7° 1	9°D12	7°42	23°51	n.a.	T 18
F 19	23 32 57	21°19'08	6♋29	5°29	9°47	8°12	5°12	1°52	20°46	3° 9	7° 3	9°13	7°39	23°58	n.a.	F 19
S 20	23 36 54	22°18'56	18°50	7° 2	11° 2	8°51	5°13	1°58	20°43	3° 8	7° 6	9°14	7°36	24° 5	n.a.	S 20
S 21	23 40 50	23°18'46	1♌31	8°37	12°18	9°31	5°15	2° 4	20°41	3° 6	7° 8	9°16	7°33	24°12	n.a.	S 21
M22	23 44 47	24°18'38	14°34	10°14	13°33	10°11	5°16	2°10	20°39	3° 5	7°10	9°R16	7°29	24°18	n.a.	M22
T 23	23 48 44	25°18'32	28° 3	11°52	14°48	10°50	5°17	2°16	20°36	3° 4	7°12	9°14	7°26	24°25	n.a.	T 23
W24	23 52 40	26°18'29	11♍57	13°31	16° 3	11°30	5°18	2°22	20°34	3° 3	7°15	9°10	7°23	24°32	n.a.	W24
T 25	23 56 37	27°18'28	26°14	15°10	17°19	12°10	5°18	2°29	20°31	3° 1	7°17	9° 4	7°20	24°39	n.a.	T 25
F 26	0 0 33	28°18'28	10♎48	16°50	18°34	12°49	5°19	2°35	20°29	3° 0	7°19	8°57	7°17	24°45	n.a.	F 26
S 27	0 4 30	29°18'31	25°32	18°30	19°49	13°29	5°19	2°41	20°26	2°59	7°21	8°49	7°14	24°52	n.a.	S 27
S 28	0 8 26	0♎18'36	10♏19	20°11	21° 5	14° 9	5°R19	2°47	20°24	2°57	7°23	8°41	7°10	24°59	n.a.	S 28
M29	0 12 23	1°18'42	25° 1	21°51	22°20	14°48	5°19	2°53	20°22	2°56	7°26	8°34	7° 7	25° 5	n.a.	M29
T 30	0 16 19	2♎18'50	9♐31	23♍32	23♍36	15♍28	5♊19	3♏ 0	20♓19	2♉55	7♍28	8♌30	7♌ 4	25♉12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n21	11s23	5n13	11n58	1s35	17n 2	1n16	13n53	1n 6	20n38	0s36	9s45	2n 6	4s 8	0s46	10n59	1s57	24n17	16n16	18n 0	18n20	13n38		n.a.
T 2	9 59	15 17	4 57	12 30	1 15	16 40	1 17	13 40	1 6	20 39	0 36	9 46	2 5	4 8	0 46	10 58	1 57	24 17	16 16	18 0	18 20	13 40		n.a.
W 3	9 37	18 16	4 23	13 0	0 55	16 17	1 18	13 26	1 6	20 40	0 36	9 48	2 5	4 9	0 46	10 58	1 57	24 16	16 16	18 0	18 21	13 42		n.a.
T 4	9 15	20 7	3 34	13 25	0 36	15 54	1 19	13 12	1 5	20 41	0 36	9 50	2 5	4 10	0 46	10 58	1 57	24 15	16 16	18 0	18 22	13 44		n.a.
F 5	8 53	20 45	2 33	13 47	0 17	15 31	1 20	12 58	1 5	20 42	0 36	9 52	2 5	4 11	0 46	10 57	1 57	24 14	16 16	18 0	18 23	13 46		n.a.
S 6	8 31	20 7	1 23	14 4	0n 1	15 7	1 21	12 44	1 5	20 42	0 36	9 54	2 5	4 12	0 46	10 57	1 57	24 13	16 16	17 59	18 24	13 48		n.a.
S 7	8 8	18 19	0 10	14 16	0 18	14 42	1 22	12 30	1 5	20 43	0 36	9 56	2 4	4 13	0 46	10 57	1 57	24 12	16 16	17 59	18 25	13 50		n.a.
M 8	7 45	15 32	1s 2	14 24	0 34	14 17	1 23	12 16	1 5	20 44	0 36	9 58	2 4	4 14	0 46	10 56	1 57	24 11	16 17	17 59	18 25	13 51		n.a.
T 9	7 23	12 1	2 10	14 28	0 48	13 52	1 24	12 1	1 4	20 45	0 36	10 0	2 4	4 15	0 47	10 56	1 57	24 11	16 17	18 0	18 26	13 53		n.a.
W10	7 0	7 58	3 10	14 26	1 1	13 26	1 24	11 47	1 4	20 45	0 36	10 2	2 4	4 16	0 47	10 56	1 57	24 10	16 17	18 1	18 27	13 55		n.a.
T 11	6 37	3 39	4 0	14 21	1 12	13 0	1 25	11 32	1 4	20 46	0 36	10 4	2 4	4 17	0 47	10 55	1 57	24 9	16 17	18 2	18 28	13 57		n.a.
F 12	6 14	0n44	4 37	14 11	1 23	12 34	1 25	11 18	1 4	20 46	0 36	10 6	2 3	4 18	0 47	10 55	1 57	24 8	16 17	18 4	18 29	13 59		n.a.
S 13	5 50	5 1	5 0	13 57	1 31	12 7	1 26	11 3	1 4	20 47	0 36	10 9	2 3	4 19	0 47	10 55	1 57	24 7	16 17	18 6	18 30	14 1		n.a.
S 14	5 27	9 3	5 10	13 40	1 39	11 40	1 26	10 48	1 4	20 47	0 36	10 11	2 3	4 20	0 47	10 54	1 57	24 6	16 17	18 7	18 30	14 3		n.a.
M15	5 4	12 41	5 6	13 19	1 45	11 13	1 27	10 34	1 3	20 48	0 36	10 13	2 3	4 21	0 47	10 54	1 57	24 6	16 17	18 9	18 31	14 5		n.a.
T 16	4 40	15 48	4 49	12 55	1 50	10 45	1 27	10 19	1 3	20 48	0 36	10 15	2 3	4 22	0 47	10 53	1 57	24 5	16 17	18 10	18 32	14 7		n.a.
W17	4 16	18 15	4 20	12 28	1 54	10 17	1 27	10 4	1 3	20 49	0 36	10 17	2 3	4 23	0 47	10 53	1 57	24 4	16 17	18 10	18 33	14 8		n.a.
T 18	3 53	19 57	3 39	11 59	1 57	9 49	1 27	9 49	1 3	20 49	0 36	10 19	2 2	4 24	0 47	10 53	1 58	24 3	16 18	18 10	18 34	14 10		n.a.
F 19	3 29	20 46	2 48	11 27	1 59	9 20	1 27	9 33	1 2	20 50	0 36	10 21	2 2	4 25	0 47	10 52	1 58	24 3	16 18	18 10	18 35	14 12		n.a.
S 20	3 5	20 36	1 48	10 53	2 0	8 51	1 27	9 18	1 2	20 50	0 36	10 24	2 2	4 26	0 46	10 52	1 58	24 2	16 18	18 9	18 35	14 14		n.a.
S 21	2 41	19 23	0 42	10 17	2 0	8 22	1 27	9 3	1 2	20 50	0 36	10 26	2 2	4 27	0 46	10 51	1 58	24 1	16 18	18 9	18 36	14 16		n.a.
M22	2 17	17 7	0n29	9 40	2 0	7 53	1 27	8 48	1 2	20 50	0 36	10 28	2 2	4 28	0 46	10 51	1 58	24 0	16 18	18 9	18 37	14 18		n.a.
T 23	1 53	13 51	1 40	9 1	1 59	7 23	1 27	8 32	1 2	20 51	0 36	10 30	2 2	4 29	0 46	10 50	1 58	24 0	16 19	18 9	18 38	14 20		n.a.
W24	1 29	9 44	2 47	8 21	1 57	6 53	1 27	8 17	1 1	20 51	0 36	10 32	2 1	4 30	0 46	10 50	1 58	23 59	16 19	18 11	18 39	14 21		n.a.
T 25	1 5	4 57	3 45	7 40	1 54	6 23	1 26	8 1	1 1	20 51	0 36	10 35	2 1	4 31	0 46	10 49	1 58	23 58	16 19	18 12	18 39	14 23		n.a.
F 26	0 41	0s11	4 30	6 58	1 51	5 53	1 26	7 46	1 1	20 51	0 36	10 37	2 1	4 32	0 46	10 49	1 58	23 58	16 19	18 14	18 40	14 25		n.a.
S 27	0 17	5 22	4 58	6 15	1 48	5 23	1 25	7 30	1 1	20 51	0 36	10 39	2 1	4 32	0 46	10 48	1 58	23 57	16 19	18 16	18 41	14 27		n.a.
S 28	0s 7	10 15	5 6	5 31	1 44	4 52	1 25	7 14	1 0	20 51	0 36	10 42	2 1	4 33	0 46	10 48	1 58	23 56	16 20	18 18	18 42	14 29		n.a.
M29	0 32	14 30	4 54	4 48	1 40	4 22	1 24	6 58	1 0	20 51	0 36	10 44	2 1	4 34	0 46	10 47	1 58	23 56	16 20	18 20	18 43	14 31		n.a.
T 30	0s56	17s49	4n23	4n 3	1n35	3n51	1n24	6n43	1n 0	20n51	0s36	10s46	2n 1	4s35	0s46	10n47	1s58	23n55	16n20	18n21	18n44	14n33		n.a.

Julian Day Number = 1628892.5, Delta T = 03h43m05s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°34'03, Lahiri = - 7°27'04 Julian Calendar 1 Sept. 254 BCE == Greg. Calendar 28 Aug. 254 BCE

The year -253 astronomical counting style corresponds to year 254 B.C.E historical counting style.

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OCTOBER 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 20 16	3♎19'00	23♐45	25♍12	24♍51	16♍ 8	5°R18	3♏ 6	20°R17	2°R53	7♍30	8°R28	7♌ 1	25♉19	n.a.	W 1
T 2	0 24 12	4°19'11	7♑42	26°52	26° 6	16°48	5♊17	3°13	20♓15	2♉52	7°32	8°D27	6°58	25°26	n.a.	T 2
F 3	0 28 9	5°19'25	21°22	28°32	27°22	17°28	5°16	3°19	20°12	2°50	7°34	8♌28	6°55	25°32	n.a.	F 3
S 4	0 32 6	6°19'39	4♒46	0♎12	28°37	18° 8	5°15	3°26	20°10	2°49	7°36	8°R29	6°51	25°39	n.a.	S 4
S 5	0 36 2	7°19'55	17°55	1°51	29°53	18°48	5°14	3°32	20° 8	2°47	7°38	8°28	6°48	25°46	n.a.	S 5
M 6	0 39 59	8°20'13	0♓52	3°30	1♎ 8	19°28	5°12	3°39	20° 5	2°46	7°40	8°26	6°45	25°52	n.a.	M 6
T 7	0 43 55	9°20'33	13°37	5° 9	2°24	20° 8	5°10	3°45	20° 3	2°44	7°43	8°21	6°42	25°59	n.a.	T 7
W 8	0 47 52	10°20'54	26°12	6°47	3°39	20°48	5° 8	3°52	20° 1	2°43	7°45	8°13	6°39	26° 6	n.a.	W 8
T 9	0 51 48	11°21'16	8♈37	8°25	4°55	21°28	5° 6	3°58	19°58	2°41	7°47	8° 3	6°35	26°13	n.a.	T 9
F 10	0 55 45	12°21'41	20°53	10° 2	6°10	22° 8	5° 4	4° 5	19°56	2°40	7°49	7°51	6°32	26°19	n.a.	F 10
S 11	0 59 41	13°22'07	3♉ 0	11°39	7°26	22°48	5° 1	4°12	19°54	2°38	7°51	7°38	6°29	26°26	n.a.	S 11
S 12	1 3 38	14°22'36	15° 0	13°16	8°41	23°28	4°58	4°19	19°52	2°36	7°53	7°26	6°26	26°33	n.a.	S 12
M13	1 7 35	15°23'06	26°54	14°53	9°57	24° 8	4°55	4°25	19°50	2°35	7°55	7°15	6°23	26°39	n.a.	M13
T 14	1 11 31	16°23'38	8♊44	16°29	11°12	24°48	4°52	4°32	19°48	2°33	7°56	7° 6	6°20	26°46	n.a.	T 14
W15	1 15 28	17°24'12	20°34	18° 5	12°28	25°29	4°49	4°39	19°46	2°32	7°58	7° 0	6°16	26°53	n.a.	W15
T 16	1 19 24	18°24'47	2♋28	19°40	13°43	26° 9	4°45	4°46	19°43	2°30	8° 0	6°56	6°13	27° 0	n.a.	T 16
F 17	1 23 21	19°25'25	14°31	21°15	14°59	26°49	4°42	4°53	19°41	2°28	8° 2	6°55	6°10	27° 6	n.a.	F 17
S 18	1 27 17	20°26'04	26°48	22°50	16°14	27°29	4°38	4°59	19°39	2°27	8° 4	6°D55	6° 7	27°13	n.a.	S 18
S 19	1 31 14	21°26'46	9♌24	24°25	17°30	28°10	4°34	5° 6	19°37	2°25	8° 6	6°R55	6° 4	27°20	n.a.	S 19
M20	1 35 10	22°27'29	22°24	26° 0	18°45	28°50	4°29	5°13	19°35	2°23	8° 8	6°54	6° 1	27°26	n.a.	M20
T 21	1 39 7	23°28'14	5♍52	27°34	20° 1	29°31	4°25	5°20	19°34	2°22	8° 9	6°51	5°57	27°33	n.a.	T 21
W22	1 43 4	24°29'00	19°50	29° 8	21°17	0♎11	4°20	5°27	19°32	2°20	8°11	6°46	5°54	27°40	n.a.	W22
T 23	1 47 0	25°29'48	4♎17	0♏42	22°32	0°51	4°15	5°34	19°30	2°18	8°13	6°37	5°51	27°47	n.a.	T 23
F 24	1 50 57	26°30'38	19° 7	2°15	23°48	1°32	4°10	5°41	19°28	2°17	8°15	6°27	5°48	27°53	n.a.	F 24
S 25	1 54 53	27°31'29	4♏13	3°49	25° 3	2°12	4° 5	5°48	19°26	2°15	8°16	6°15	5°45	28° 0	n.a.	S 25
S 26	1 58 50	28°32'21	19°24	5°22	26°19	2°53	4° 0	5°55	19°24	2°13	8°18	6° 4	5°41	28° 7	n.a.	S 26
M27	2 2 46	29°33'15	4♐30	6°56	27°35	3°34	3°54	6° 2	19°23	2°12	8°20	5°54	5°38	28°13	n.a.	M27
T 28	2 6 43	0♏34'10	19°21	8°29	28°50	4°14	3°49	6° 9	19°21	2°10	8°21	5°46	5°35	28°20	n.a.	T 28
W29	2 10 39	1°35'05	3♑51	10° 2	0♏ 6	4°55	3°43	6°16	19°19	2° 8	8°23	5°42	5°32	28°27	n.a.	W29
T 30	2 14 36	2°36'02	17°56	11°35	1°21	5°35	3°37	6°23	19°18	2° 6	8°24	5°40	5°29	28°34	n.a.	T 30
F 31	2 18 33	3♏37'00	1♒38	13♏ 8	2♏37	6♎16	3♊31	6♏30	19♓16	2♉ 5	8♍26	5♌39	5♌26	28♉40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s20	19s59	3n36	3n18	1n30	3n20	1n23	6n27	1n 0	20n51	0s36	10s48	2n 1	4s36	0s46	10n46	1s58	23n55	16n20	18n22	18n44	14n35		n.a.
T 2	1 44	20 53	2 37	2 34	1 25	2 49	1 22	6 11	0 59	20 51	0 36	10 51	2 0	4 37	0 46	10 46	1 58	23 54	16 21	18 22	18 45	14 36		n.a.
F 3	2 8	20 31	1 30	1 48	1 20	2 18	1 21	5 55	0 59	20 51	0 36	10 53	2 0	4 38	0 46	10 45	1 58	23 53	16 21	18 22	18 46	14 38		n.a.
S 4	2 32	18 59	0 20	1 3	1 14	1 47	1 20	5 39	0 59	20 50	0 36	10 55	2 0	4 39	0 46	10 45	1 58	23 53	16 21	18 22	18 47	14 40		n.a.
S 5	2 57	16 26	0s50	0 18	1 9	1 16	1 19	5 23	0 59	20 50	0 36	10 58	2 0	4 40	0 46	10 44	1 58	23 52	16 21	18 22	18 48	14 42		n.a.
M 6	3 21	13 7	1 57	0s27	1 3	0 44	1 18	5 7	0 58	20 50	0 36	11 0	2 0	4 41	0 46	10 44	1 58	23 52	16 22	18 22	18 48	14 44		n.a.
T 7	3 45	9 13	2 56	1 12	0 57	0 13	1 17	4 51	0 58	20 50	0 36	11 2	2 0	4 42	0 46	10 43	1 58	23 51	16 22	18 24	18 49	14 46		n.a.
W 8	4 9	4 58	3 46	1 57	0 50	0s18	1 16	4 34	0 58	20 49	0 36	11 5	2 0	4 43	0 46	10 43	1 58	23 51	16 22	18 26	18 50	14 47		n.a.
T 9	4 33	0 35	4 24	2 42	0 44	0 50	1 15	4 18	0 57	20 49	0 36	11 7	2 0	4 43	0 46	10 42	1 58	23 50	16 23	18 28	18 51	14 49		n.a.
F 10	4 56	3n47	4 49	3 27	0 38	1 21	1 14	4 2	0 57	20 49	0 36	11 10	1 59	4 44	0 46	10 41	1 58	23 50	16 23	18 31	18 52	14 51		n.a.
S 11	5 20	7 57	5 1	4 11	0 31	1 52	1 12	3 46	0 57	20 48	0 36	11 12	1 59	4 45	0 46	10 41	1 58	23 49	16 23	18 35	18 52	14 53		n.a.
S 12	5 44	11 46	4 59	4 55	0 25	2 24	1 11	3 29	0 57	20 48	0 36	11 14	1 59	4 46	0 46	10 40	1 58	23 49	16 24	18 38	18 53	14 55		n.a.
M13	6 8	15 5	4 45	5 39	0 18	2 55	1 10	3 13	0 56	20 47	0 36	11 17	1 59	4 47	0 46	10 40	1 58	23 48	16 24	18 41	18 54	14 57		n.a.
T 14	6 31	17 47	4 18	6 23	0 12	3 26	1 8	2 57	0 56	20 47	0 36	11 19	1 59	4 48	0 46	10 39	1 58	23 48	16 24	18 43	18 55	14 58		n.a.
W15	6 55	19 44	3 40	7 6	0 5	3 57	1 7	2 40	0 56	20 46	0 36	11 21	1 59	4 48	0 46	10 39	1 58	23 48	16 25	18 45	18 56	15 0		n.a.
T 16	7 18	20 50	2 52	7 48	0s 2	4 29	1 5	2 24	0 55	20 45	0 36	11 24	1 59	4 49	0 46	10 38	1 58	23 47	16 25	18 46	18 56	15 2		n.a.
F 17	7 41	21 0	1 56	8 31	0 8	5 0	1 4	2 7	0 55	20 45	0 36	11 26	1 59	4 50	0 46	10 38	1 58	23 47	16 25	18 46	18 57	15 4		n.a.
S 18	8 5	20 10	0 53	9 13	0 15	5 31	1 2	1 51	0 55	20 44	0 36	11 29	1 59	4 51	0 46	10 37	1 58	23 46	16 26	18 46	18 58	15 6		n.a.
S 19	8 28	18 20	0n13	9 54	0 21	6 1	1 0	1 34	0 54	20 43	0 35	11 31	1 59	4 52	0 46	10 36	1 58	23 46	16 26	18 46	18 59	15 8		n.a.
M20	8 50	15 29	1 21	10 35	0 28	6 32	0 58	1 18	0 54	20 43	0 35	11 33	1 59	4 52	0 46	10 36	1 58	23 46	16 27	18 46	19 0	15 9		n.a.
T 21	9 13	11 44	2 27	11 15	0 34	7 3	0 57	1 1	0 54	20 42	0 35	11 36	1 59	4 53	0 46	10 35	1 58	23 45	16 27	18 47	19 0	15 11		n.a.
W22	9 36	7 13	3 26	11 55	0 40	7 33	0 55	0 44	0 53	20 41	0 35	11 38	1 58	4 54	0 46	10 35	1 58	23 45	16 27	18 48	19 1	15 13		n.a.
T 23	9 58	2 10	4 14	12 35	0 47	8 3	0 53	0 28	0 53	20 40	0 35	11 41	1 58	4 55	0 46	10 34	1 58	23 45	16 28	18 50	19 2	15 15		n.a.
F 24	10 21	3s 9	4 47	13 13	0 53	8 33	0 51	0 11	0 53	20 39	0 35	11 43	1 58	4 55	0 46	10 33	1 58	23 44	16 28	18 53	19 3	15 17		n.a.
S 25	10 43	8 22	5 0	13 52	0 59	9 3	0 49	0s 5	0 52	20 38	0 35	11 45	1 58	4 56	0 46	10 33	1 58	23 44	16 29	18 56	19 4	15 18		n.a.
S 26	11 5	13 6	4 52	14 29	1 5	9 33	0 47	0 22	0 52	20 38	0 35	11 48	1 58	4 57	0 46	10 32	1 58	23 44	16 29	18 59	19 4	15 20		n.a.
M27	11 27	16 58	4 24	15 6	1 10	10 2	0 45	0 39	0 52	20 37	0 35	11 50	1 58	4 57	0 46	10 32	1 58	23 44	16 30	19 1	19 5	15 22		n.a.
T 28	11 48	19 40	3 38	15 42	1 16	10 31	0 43	0 55	0 51	20 36	0 35	11 52	1 58	4 58	0 46	10 31	1 58	23 43	16 30	19 3	19 6	15 24		n.a.
W29	12 10	21 1	2 39	16 17	1 22	11 0	0 41	1 12	0 51	20 35	0 35	11 55	1 58	4 58	0 46	10 30	1 58	23 43	16 31	19 4	19 7	15 26		n.a.
T 30	12 31	20 59	1 32	16 52	1 27	11 29	0 39	1 28	0 51	20 33	0 35	11 57	1 58	4 59	0 46	10 30	1 58	23 43	16 31	19 5	19 8	15 27		n.a.
F 31	12s52	19s41	0n21	17s26	1s32	11s57	0n37	1s45	0n50	20n32	0s35	12s 0	1n58	5s 0	0s46	10n29	1s58	23n43	16n31	19n 5	19n 8	15n29		n.a.

Julian Day Number = 1628922.5, Delta T = 03h43m04s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°33'59, Lahiri = - 7°26'59 Julian Calendar 1 Oct. 254 BCE == Greg. Calendar 27 Sept. 254 BCE

The year -253 astronomical counting style corresponds to year 254 B.C.E historical counting style.

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NOVEMBER 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 22 29	4♏37'58	14♒56	14♏40	3♏52	6♎57	3°R25	6♏37	19°R15	2°R 3	8♍27	5°R39	5♌22	28♉47	n.a.	S 1
S 2	2 26 26	5°38'57	27°55	16°13	5° 8	7°38	3♊18	6°44	19♓13	2♉ 1	8°29	5♌38	5°19	28°54	n.a.	S 2
M 3	2 30 22	6°39'57	10♓38	17°45	6°24	8°18	3°12	6°51	19°12	2° 0	8°30	5°35	5°16	29° 0	n.a.	M 3
T 4	2 34 19	7°40'58	23° 8	19°18	7°39	8°59	3° 5	6°58	19°10	1°58	8°32	5°29	5°13	29° 7	n.a.	T 4
W 5	2 38 15	8°42'00	5♈27	20°50	8°55	9°40	2°58	7° 5	19° 9	1°56	8°33	5°19	5°10	29°14	n.a.	W 5
T 6	2 42 12	9°43'02	17°39	22°22	10°10	10°21	2°51	7°12	19° 8	1°55	8°35	5° 7	5° 6	29°21	n.a.	T 6
F 7	2 46 8	10°44'05	29°44	23°54	11°26	11° 2	2°44	7°19	19° 6	1°53	8°36	4°53	5° 3	29°27	n.a.	F 7
S 8	2 50 5	11°45'09	11♉43	25°25	12°41	11°43	2°37	7°26	19° 5	1°51	8°37	4°38	5° 0	29°34	n.a.	S 8
S 9	2 54 2	12°46'14	23°38	26°56	13°57	12°24	2°30	7°33	19° 4	1°50	8°39	4°23	4°57	29°41	n.a.	S 9
M10	2 57 58	13°47'20	5♊30	28°27	15°12	13° 5	2°23	7°40	19° 3	1°48	8°40	4°10	4°54	29°47	n.a.	M10
T 11	3 1 55	14°48'27	17°20	29°58	16°28	13°46	2°15	7°47	19° 2	1°46	8°41	4° 0	4°51	29°54	n.a.	T 11
W12	3 5 51	15°49'35	29°11	1♐28	17°44	14°27	2° 8	7°54	19° 1	1°45	8°42	3°52	4°47	0♊ 1	n.a.	W12
T 13	3 9 48	16°50'44	11♋ 5	2°58	18°59	15° 8	2° 0	8° 1	19° 0	1°43	8°43	3°47	4°44	0° 7	n.a.	T 13
F 14	3 13 44	17°51'53	23° 7	4°26	20°15	15°49	1°53	8° 8	18°59	1°41	8°45	3°45	4°41	0°14	n.a.	F 14
S 15	3 17 41	18°53'04	5♌22	5°54	21°30	16°30	1°45	8°15	18°58	1°40	8°46	3°D44	4°38	0°21	n.a.	S 15
S 16	3 21 37	19°54'15	17°53	7°22	22°46	17°11	1°37	8°22	18°57	1°38	8°47	3°R45	4°35	0°28	n.a.	S 16
M17	3 25 34	20°55'27	0♍46	8°47	24° 1	17°52	1°29	8°29	18°56	1°37	8°48	3°44	4°32	0°34	n.a.	M17
T 18	3 29 31	21°56'40	14° 6	10°12	25°17	18°34	1°21	8°36	18°56	1°35	8°49	3°42	4°28	0°41	n.a.	T 18
W19	3 33 27	22°57'54	27°56	11°35	26°32	19°15	1°13	8°43	18°55	1°33	8°50	3°38	4°25	0°48	n.a.	W19
T 20	3 37 24	23°59'09	12♎16	12°55	27°48	19°56	1° 5	8°50	18°54	1°32	8°51	3°31	4°22	0°54	n.a.	T 20
F 21	3 41 20	25° 0'24	27° 3	14°14	29° 3	20°37	0°57	8°56	18°54	1°30	8°51	3°21	4°19	1° 1	n.a.	F 21
S 22	3 45 17	26° 1'39	12♏12	15°30	0♐19	21°19	0°49	9° 3	18°53	1°29	8°52	3°11	4°16	1° 8	n.a.	S 22
S 23	3 49 13	27° 2'55	27°32	16°42	1°34	22° 0	0°41	9°10	18°53	1°27	8°53	3° 1	4°12	1°15	n.a.	S 23
M24	3 53 10	28° 4'12	12♐51	17°51	2°50	22°42	0°33	9°17	18°52	1°26	8°54	2°51	4° 9	1°21	n.a.	M24
T 25	3 57 6	29° 5'29	27°59	18°55	4° 5	23°23	0°25	9°24	18°52	1°24	8°55	2°45	4° 6	1°28	n.a.	T 25
W26	4 1 3	0♐ 6'45	12♑47	19°55	5°21	24° 5	0°16	9°30	18°51	1°23	8°55	2°40	4° 3	1°35	n.a.	W26
T 27	4 5 0	1° 8'02	27° 8	20°48	6°36	24°46	0° 8	9°37	18°51	1°21	8°56	2°D39	4° 0	1°41	n.a.	T 27
F 28	4 8 56	2° 9'19	11♒ 0	21°35	7°52	25°28	0° 0	9°44	18°51	1°20	8°57	2°39	3°57	1°48	n.a.	F 28
S 29	4 12 53	3°10'35	24°26	22°15	9° 7	26° 9	29♉52	9°50	18°51	1°19	8°57	2°40	3°53	1°55	n.a.	S 29
S 30	4 16 49	4♐11'51	7♓26	22♐46	10♐23	26♎51	29♉44	9♏57	18♓50	1♉17	8♍58	2°R40	3♌50	2♊ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s13	17s20	0s49	17s59	1s37	12s25	0n35	2s 2	0n50	20n31	0s35	12s 2	1n58	5s 0	0s46	10n29	1s58	23n43	16n32	19n 5	19n 9	15n31		n.a.
S 2	13 34	14 8	1 55	18 31	1 42	12 53	0 32	2 18	0 49	20 30	0 35	12 4	1 58	5 1	0 46	10 28	1 58	23 43	16 32	19 5	19 10	15 33		n.a.
M 3	13 54	10 20	2 53	19 2	1 46	13 20	0 30	2 35	0 49	20 29	0 34	12 7	1 58	5 1	0 46	10 28	1 58	23 42	16 33	19 6	19 11	15 35		n.a.
T 4	14 14	6 9	3 42	19 32	1 51	13 47	0 28	2 52	0 49	20 28	0 34	12 9	1 58	5 2	0 46	10 27	1 58	23 42	16 33	19 8	19 11	15 36		n.a.
W 5	14 34	1 47	4 20	20 1	1 55	14 14	0 26	3 8	0 48	20 26	0 34	12 11	1 58	5 2	0 46	10 26	1 58	23 42	16 34	19 10	19 12	15 38		n.a.
T 6	14 54	2n36	4 46	20 29	1 59	14 40	0 23	3 25	0 48	20 25	0 34	12 14	1 58	5 3	0 46	10 26	1 58	23 42	16 34	19 13	19 13	15 40		n.a.
F 7	15 13	6 52	4 58	20 56	2 2	15 6	0 21	3 41	0 47	20 24	0 34	12 16	1 58	5 3	0 45	10 25	1 58	23 42	16 35	19 16	19 14	15 42		n.a.
S 8	15 32	10 49	4 57	21 22	2 5	15 32	0 19	3 58	0 47	20 23	0 34	12 18	1 58	5 4	0 45	10 25	1 58	23 42	16 35	19 20	19 15	15 43		n.a.
S 9	15 51	14 20	4 43	21 47	2 8	15 57	0 16	4 14	0 47	20 21	0 34	12 21	1 58	5 4	0 45	10 24	1 58	23 42	16 36	19 23	19 15	15 45		n.a.
M10	16 10	17 16	4 17	22 11	2 11	16 22	0 14	4 31	0 46	20 20	0 34	12 23	1 58	5 5	0 45	10 24	1 58	23 42	16 36	19 27	19 16	15 47		n.a.
T 11	16 28	19 29	3 39	22 33	2 13	16 46	0 12	4 47	0 46	20 19	0 34	12 25	1 58	5 5	0 45	10 23	1 58	23 42	16 37	19 29	19 17	15 49		n.a.
W12	16 46	20 51	2 52	22 54	2 15	17 10	0 9	5 4	0 45	20 17	0 34	12 27	1 58	5 5	0 45	10 22	1 58	23 42	16 38	19 31	19 18	15 51		n.a.
T 13	17 4	21 19	1 57	23 13	2 16	17 34	0 7	5 20	0 45	20 16	0 33	12 30	1 58	5 6	0 45	10 22	1 58	23 42	16 38	19 32	19 18	15 52		n.a.
F 14	17 22	20 48	0 56	23 31	2 17	17 57	0 5	5 37	0 44	20 14	0 33	12 32	1 58	5 6	0 45	10 21	1 58	23 42	16 39	19 33	19 19	15 54		n.a.
S 15	17 39	19 18	0n 9	23 48	2 17	18 19	0 2	5 53	0 44	20 13	0 33	12 34	1 57	5 6	0 45	10 21	1 58	23 42	16 39	19 33	19 20	15 56		n.a.
S 16	17 56	16 50	1 14	24 3	2 17	18 41	0s 0	6 10	0 44	20 11	0 33	12 37	1 57	5 7	0 45	10 20	1 58	23 42	16 40	19 33	19 21	15 58		n.a.
M17	18 12	13 29	2 18	24 16	2 16	19 2	0 2	6 26	0 43	20 10	0 33	12 39	1 57	5 7	0 45	10 20	1 58	23 42	16 40	19 33	19 22	15 59		n.a.
T 18	18 28	9 21	3 17	24 27	2 14	19 23	0 5	6 42	0 43	20 8	0 33	12 41	1 57	5 7	0 45	10 19	1 58	23 42	16 41	19 33	19 22	16 1		n.a.
W19	18 44	4 35	4 6	24 37	2 12	19 44	0 7	6 58	0 42	20 7	0 33	12 43	1 57	5 8	0 45	10 19	1 58	23 43	16 41	19 34	19 23	16 3		n.a.
T 20	19 0	0s35	4 42	24 45	2 9	20 4	0 10	7 15	0 42	20 5	0 33	12 45	1 58	5 8	0 45	10 18	1 58	23 43	16 42	19 36	19 24	16 5		n.a.
F 21	19 15	5 52	5 1	24 51	2 5	20 23	0 12	7 31	0 41	20 4	0 32	12 48	1 58	5 8	0 45	10 18	1 58	23 43	16 42	19 38	19 25	16 6		n.a.
S 22	19 29	10 56	4 59	24 56	2 1	20 41	0 14	7 47	0 41	20 2	0 32	12 50	1 58	5 8	0 45	10 17	1 58	23 43	16 43	19 41	19 25	16 8		n.a.
S 23	19 44	15 22	4 36	24 58	1 55	21 0	0 17	8 3	0 40	20 1	0 32	12 52	1 58	5 8	0 45	10 17	1 58	23 43	16 44	19 43	19 26	16 10		n.a.
M24	19 58	18 46	3 53	24 58	1 49	21 17	0 19	8 19	0 40	19 59	0 32	12 54	1 58	5 8	0 45	10 16	1 58	23 43	16 44	19 45	19 27	16 12		n.a.
T 25	20 12	20 49	2 54	24 56	1 41	21 34	0 21	8 35	0 39	19 58	0 32	12 56	1 58	5 9	0 45	10 16	1 58	23 44	16 45	19 47	19 28	16 13		n.a.
W26	20 25	21 23	1 44	24 53	1 33	21 50	0 24	8 51	0 39	19 56	0 32	12 58	1 58	5 9	0 45	10 15	1 58	23 44	16 45	19 48	19 28	16 15		n.a.
T 27	20 38	20 30	0 29	24 47	1 23	22 6	0 26	9 7	0 38	19 54	0 32	13 1	1 58	5 9	0 45	10 15	1 58	23 44	16 46	19 48	19 29	16 17		n.a.
F 28	20 50	18 23	0s45	24 39	1 12	22 21	0 28	9 22	0 38	19 53	0 31	13 3	1 58	5 9	0 45	10 14	1 58	23 44	16 46	19 48	19 30	16 19		n.a.
S 29	21 2	15 19	1 54	24 29	1 0	22 35	0 31	9 38	0 37	19 51	0 31	13 5	1 58	5 9	0 45	10 14	1 58	23 45	16 47	19 48	19 31	16 20		n.a.
S 30	21s14	11s35	2s55	24s18	0s46	22s49	0s33	9s54	0n37	19n50	0s31	13s 7	1n58	5s 9	0s45	10n13	1s58	23n45	16n48	19n48	19n31	16n22		n.a.

Julian Day Number = 1628953.5, Delta T = 03h43m03s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°33'55, Lahiri = - 7°26'55 Julian Calendar 1 Nov. 254 BCE == Greg. Calendar 28 Oct. 254 BCE

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DECEMBER 254 BCE (-253) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 20 46	5♐13'06	20♓ 7	23♐ 8	11♐38	27♎32	29°R36	10♏ 4	18°R50	1°R16	8♍59	2°R38	3♌47	2♊ 8	n.a.	M 1
T 2	4 24 42	6°14'22	2♈31	23°20	12°53	28°14	29♉28	10°10	18°D50	1♉14	8°59	2♌35	3°44	2°15	n.a.	T 2
W 3	4 28 39	7°15'37	14°42	23°R20	14° 9	28°56	29°20	10°17	18♓50	1°13	9° 0	2°29	3°41	2°22	n.a.	W 3
T 4	4 32 36	8°16'51	26°45	23°10	15°24	29°37	29°12	10°23	18°50	1°12	9° 0	2°21	3°38	2°28	n.a.	T 4
F 5	4 36 32	9°18'06	8♉42	22°47	16°40	0♏19	29° 4	10°30	18°51	1°11	9° 0	2°11	3°34	2°35	n.a.	F 5
S 6	4 40 29	10°19'20	20°35	22°13	17°55	1° 1	28°56	10°36	18°51	1° 9	9° 1	2° 0	3°31	2°42	n.a.	S 6
S 7	4 44 25	11°20'34	2♊27	21°27	19°10	1°42	28°48	10°43	18°51	1° 8	9° 1	1°49	3°28	2°48	n.a.	S 7
M 8	4 48 22	12°21'47	14°18	20°31	20°26	2°24	28°40	10°49	18°51	1° 7	9° 2	1°40	3°25	2°55	n.a.	M 8
T 9	4 52 18	13°23'00	26°11	19°26	21°41	3° 6	28°33	10°55	18°52	1° 6	9° 2	1°32	3°22	3° 2	n.a.	T 9
W10	4 56 15	14°24'13	8♋ 8	18°13	22°56	3°48	28°25	11° 1	18°52	1° 5	9° 2	1°27	3°18	3° 9	n.a.	W10
T 11	5 0 11	15°25'26	20° 9	16°56	24°12	4°30	28°18	11° 8	18°52	1° 3	9° 2	1°24	3°15	3°15	n.a.	T 11
F 12	5 4 8	16°26'38	2♌17	15°36	25°27	5°12	28°10	11°14	18°53	1° 2	9° 2	1°D23	3°12	3°22	n.a.	F 12
S 13	5 8 5	17°27'51	14°37	14°17	26°42	5°54	28° 3	11°20	18°53	1° 1	9° 3	1°24	3° 9	3°29	n.a.	S 13
S 14	5 12 1	18°29'02	27°11	13° 0	27°58	6°36	27°56	11°26	18°54	1° 0	9° 3	1°26	3° 6	3°35	n.a.	S 14
M15	5 15 58	19°30'14	10♍ 3	11°49	29°13	7°18	27°49	11°32	18°55	0°59	9° 3	1°27	3° 3	3°42	n.a.	M15
T 16	5 19 54	20°31'25	23°17	10°43	0♑28	8° 0	27°42	11°38	18°55	0°58	9°R 3	1°R27	2°59	3°49	n.a.	T 16
W17	5 23 51	21°32'36	6♎56	9°46	1°43	8°42	27°35	11°44	18°56	0°57	9° 3	1°26	2°56	3°56	n.a.	W17
T 18	5 27 47	22°33'46	21° 1	8°57	2°59	9°24	27°28	11°50	18°57	0°56	9° 3	1°23	2°53	4° 2	n.a.	T 18
F 19	5 31 44	23°34'56	5♏32	8°18	4°14	10° 6	27°21	11°56	18°58	0°55	9° 3	1°19	2°50	4° 9	n.a.	F 19
S 20	5 35 40	24°36'06	20°25	7°49	5°29	10°48	27°15	12° 2	18°59	0°55	9° 3	1°13	2°47	4°16	n.a.	S 20
S 21	5 39 37	25°37'15	5♐33	7°28	6°44	11°30	27° 9	12° 7	19° 0	0°54	9° 2	1° 8	2°44	4°22	n.a.	S 21
M22	5 43 34	26°38'23	20°46	7°17	8° 0	12°13	27° 2	12°13	19° 1	0°53	9° 2	1° 3	2°40	4°29	n.a.	M22
T 23	5 47 30	27°39'31	5♑53	7°D14	9°15	12°55	26°56	12°19	19° 2	0°52	9° 2	0°59	2°37	4°36	n.a.	T 23
W24	5 51 27	28°40'38	20°46	7°19	10°30	13°37	26°50	12°24	19° 3	0°51	9° 2	0°57	2°34	4°42	n.a.	W24
T 25	5 55 23	29°41'43	5♒17	7°32	11°45	14°20	26°45	12°30	19° 4	0°51	9° 1	0°D57	2°31	4°49	n.a.	T 25
F 26	5 59 20	0♑42'48	19°22	7°52	13° 0	15° 2	26°39	12°35	19° 5	0°50	9° 1	0°58	2°28	4°56	n.a.	F 26
S 27	6 3 16	1°43'51	2♓58	8°18	14°15	15°44	26°33	12°41	19° 6	0°49	9° 1	0°59	2°24	5° 3	n.a.	S 27
S 28	6 7 13	2°44'53	16° 8	8°49	15°30	16°27	26°28	12°46	19° 8	0°49	9° 0	1° 1	2°21	5° 9	n.a.	S 28
M29	6 11 10	3°45'53	28°54	9°26	16°46	17° 9	26°23	12°51	19° 9	0°48	9° 0	1°R 2	2°18	5°16	n.a.	M29
T 30	6 15 6	4°46'52	11♈21	10° 8	18° 1	17°51	26°18	12°57	19°10	0°48	8°59	1° 2	2°15	5°23	n.a.	T 30
W31	6 19 3	5♑47'50	23♈32	10♐54	19♑16	18♏34	26♉13	13♏ 2	19♓12	0♉47	8♍59	1♌ 0	2♌12	5♊29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s26	7s25	3s46	24s 4	0s32	23s 2	0s35	10s10	0n36	19n48	0s31	13s 9	1n58	5s 9	0s45	10n13	1s58	23n45	16n48	19n48	19n32	16n24		n.a.
T 2	21 36	3 2	4 25	23 49	0 15	23 14	0 37	10 25	0 36	19 46	0 31	13 11	1 58	5 9	0 45	10 13	1 58	23 46	16 49	19 49	19 33	16 25		n.a.
W 3	21 47	1n24	4 51	23 32	0n 2	23 25	0 39	10 41	0 35	19 45	0 31	13 13	1 58	5 9	0 44	10 12	1 58	23 46	16 49	19 50	19 34	16 27		n.a.
T 4	21 57	5 43	5 4	23 13	0 20	23 36	0 42	10 56	0 35	19 43	0 30	13 15	1 58	5 9	0 44	10 12	1 57	23 46	16 50	19 52	19 34	16 29		n.a.
F 5	22 7	9 47	5 3	22 53	0 39	23 46	0 44	11 11	0 34	19 42	0 30	13 17	1 58	5 9	0 44	10 11	1 57	23 47	16 51	19 55	19 35	16 31		n.a.
S 6	22 16	13 27	4 50	22 31	0 58	23 56	0 46	11 27	0 33	19 40	0 30	13 19	1 58	5 9	0 44	10 11	1 57	23 47	16 51	19 57	19 36	16 32		n.a.
S 7	22 24	16 36	4 23	22 9	1 18	24 4	0 48	11 42	0 33	19 39	0 30	13 21	1 58	5 8	0 44	10 11	1 57	23 48	16 52	19 59	19 37	16 34		n.a.
M 8	22 33	19 3	3 46	21 45	1 38	24 12	0 50	11 57	0 32	19 37	0 30	13 23	1 58	5 8	0 44	10 10	1 57	23 48	16 52	20 2	19 37	16 36		n.a.
T 9	22 41	20 42	2 58	21 21	1 57	24 19	0 52	12 12	0 32	19 36	0 30	13 25	1 58	5 8	0 44	10 10	1 57	23 48	16 53	20 3	19 38	16 37		n.a.
W10	22 48	21 26	2 2	20 57	2 15	24 26	0 54	12 27	0 31	19 34	0 29	13 27	1 58	5 8	0 44	10 9	1 57	23 49	16 54	20 4	19 39	16 39		n.a.
T 11	22 55	21 12	1 0	20 34	2 31	24 31	0 56	12 42	0 31	19 33	0 29	13 28	1 58	5 8	0 44	10 9	1 57	23 49	16 54	20 5	19 40	16 41		n.a.
F 12	23 1	19 58	0n 5	20 11	2 46	24 36	0 58	12 56	0 30	19 31	0 29	13 30	1 58	5 7	0 44	10 9	1 57	23 50	16 55	20 5	19 40	16 43		n.a.
S 13	23 8	17 46	1 11	19 50	2 58	24 40	0 59	13 11	0 29	19 30	0 29	13 32	1 58	5 7	0 44	10 8	1 57	23 50	16 55	20 5	19 41	16 44		n.a.
S 14	23 13	14 43	2 15	19 31	3 8	24 44	1 1	13 26	0 29	19 28	0 29	13 34	1 58	5 7	0 44	10 8	1 57	23 51	16 56	20 5	19 42	16 46		n.a.
M15	23 18	10 53	3 14	19 14	3 16	24 46	1 3	13 40	0 28	19 27	0 28	13 36	1 59	5 7	0 44	10 8	1 57	23 51	16 56	20 4	19 43	16 48		n.a.
T 16	23 23	6 26	4 5	19 0	3 21	24 48	1 5	13 54	0 28	19 25	0 28	13 38	1 59	5 6	0 44	10 8	1 57	23 52	16 57	20 4	19 43	16 49		n.a.
W17	23 27	1 33	4 43	18 49	3 24	24 49	1 6	14 9	0 27	19 24	0 28	13 39	1 59	5 6	0 44	10 7	1 57	23 52	16 58	20 5	19 44	16 51		n.a.
T 18	23 31	3s35	5 6	18 42	3 24	24 49	1 8	14 23	0 26	19 23	0 28	13 41	1 59	5 6	0 44	10 7	1 57	23 53	16 58	20 5	19 45	16 53		n.a.
F 19	23 34	8 39	5 10	18 37	3 23	24 49	1 10	14 37	0 26	19 21	0 28	13 43	1 59	5 5	0 44	10 7	1 57	23 53	16 59	20 6	19 46	16 54		n.a.
S 20	23 37	13 21	4 54	18 35	3 20	24 48	1 11	14 51	0 25	19 20	0 28	13 45	1 59	5 5	0 44	10 6	1 57	23 54	16 59	20 7	19 46	16 56		n.a.
S 21	23 39	17 16	4 17	18 36	3 16	24 46	1 13	15 5	0 24	19 19	0 27	13 46	1 59	5 5	0 44	10 6	1 57	23 55	17 0	20 9	19 47	16 58		n.a.
M22	23 41	20 3	3 22	18 40	3 10	24 43	1 14	15 18	0 24	19 17	0 27	13 48	1 59	5 4	0 44	10 6	1 57	23 55	17 1	20 10	19 48	16 59		n.a.
T 23	23 42	21 23	2 13	18 46	3 3	24 39	1 15	15 32	0 23	19 16	0 27	13 50	1 59	5 4	0 44	10 6	1 56	23 56	17 1	20 11	19 49	17 1		n.a.
W24	23 43	21 11	0 55	18 54	2 56	24 35	1 17	15 46	0 22	19 15	0 27	13 51	1 59	5 3	0 44	10 6	1 56	23 56	17 2	20 11	19 49	17 3		n.a.
T 25	23 43	19 33	0s24	19 4	2 48	24 30	1 18	15 59	0 22	19 14	0 27	13 53	1 59	5 3	0 44	10 5	1 56	23 57	17 2	20 11	19 50	17 4		n.a.
F 26	23 43	16 46	1 39	19 16	2 39	24 24	1 19	16 12	0 21	19 13	0 26	13 54	1 59	5 2	0 44	10 5	1 56	23 58	17 3	20 11	19 51	17 6		n.a.
S 27	23 43	13 7	2 47	19 29	2 30	24 17	1 20	16 25	0 20	19 12	0 26	13 56	2 0	5 2	0 43	10 5	1 56	23 58	17 3	20 11	19 51	17 8		n.a.
S 28	23 42	8 57	3 43	19 44	2 20	24 10	1 22	16 38	0 20	19 11	0 26	13 57	2 0	5 1	0 43	10 5	1 56	23 59	17 4	20 10	19 52	17 9		n.a.
M29	23 40	4 30	4 26	19 59	2 11	24 1	1 23	16 51	0 19	19 10	0 26	13 59	2 0	5 1	0 43	10 5	1 56	24 0	17 4	20 10	19 53	17 11		n.a.
T 30	23 38	0n 1	4 56	20 15	2 1	23 53	1 24	17 4	0 18	19 9	0 26	14 0	2 0	5 0	0 43	10 5	1 56	24 0	17 5	20 10	19 54	17 13		n.a.
W31	23s36	4n25	5s11	20s31	1n51	23s43	1s25	17s16	0n18	19n 8	0s25	14s 2	2n 0	4s59	0s43	10n 4	1s56	24n 1	17n 6	20n10	19n54	17n14		n.a.

Julian Day Number = 1628983.5, Delta T = 03h43m02s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°33'51, Lahiri = - 7°26'51 Julian Calendar 1 Dec. 254 BCE == Greg. Calendar 27 Nov. 254 BCE

The year -253 astronomical counting style corresponds to year 254 B.C.E historical counting style.

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JANUARY 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 22 59	6♑48'46	5♉32	11♐43	20♑31	19♏16	26°R 9	13♏ 7	19♓13	0°R47	8°R58	0°R58	2♌ 9	5♊36	n.a.	T 1
F 2	6 26 56	7°49'41	17°26	12°37	21°46	19°59	26♉ 4	13°12	19°15	0♉46	8♍58	0♌55	2° 5	5°43	n.a.	F 2
S 3	6 30 52	8°50'34	29°16	13°33	23° 1	20°41	26° 0	13°17	19°16	0°46	8°57	0°51	2° 2	5°49	n.a.	S 3
S 4	6 34 49	9°51'26	11♊ 7	14°33	24°16	21°24	25°56	13°22	19°18	0°45	8°57	0°47	1°59	5°56	n.a.	S 4
M 5	6 38 45	10°52'17	23° 1	15°35	25°31	22° 6	25°52	13°26	19°20	0°45	8°56	0°44	1°56	6° 3	n.a.	M 5
T 6	6 42 42	11°53'06	4♋59	16°40	26°46	22°49	25°48	13°31	19°21	0°45	8°55	0°41	1°53	6°10	n.a.	T 6
W 7	6 46 39	12°53'54	17° 4	17°47	28° 1	23°32	25°45	13°36	19°23	0°44	8°55	0°39	1°50	6°16	n.a.	W 7
T 8	6 50 35	13°54'40	29°17	18°56	29°15	24°14	25°41	13°40	19°25	0°44	8°54	0°D39	1°46	6°23	n.a.	T 8
F 9	6 54 32	14°55'26	11♌40	20° 7	0♒30	24°57	25°38	13°45	19°27	0°44	8°53	0°39	1°43	6°30	n.a.	F 9
S 10	6 58 28	15°56'09	24°14	21°20	1°45	25°40	25°35	13°49	19°29	0°44	8°52	0°40	1°40	6°36	n.a.	S 10
S 11	7 2 25	16°56'52	7♍ 1	22°35	3° 0	26°22	25°33	13°54	19°31	0°43	8°52	0°41	1°37	6°43	n.a.	S 11
M12	7 6 21	17°57'33	20° 3	23°51	4°15	27° 5	25°30	13°58	19°33	0°43	8°51	0°43	1°34	6°50	n.a.	M12
T 13	7 10 18	18°58'12	3♎22	25° 9	5°30	27°48	25°28	14° 2	19°35	0°43	8°50	0°43	1°30	6°56	n.a.	T 13
W14	7 14 14	19°58'51	16°59	26°28	6°44	28°31	25°25	14° 6	19°37	0°43	8°49	0°R44	1°27	7° 3	n.a.	W14
T 15	7 18 11	20°59'28	0♏54	27°48	7°59	29°14	25°23	14°11	19°39	0°D43	8°48	0°44	1°24	7°10	n.a.	T 15
F 16	7 22 8	22° 0'04	15° 8	29°10	9°14	29°57	25°22	14°15	19°41	0°43	8°47	0°43	1°21	7°17	n.a.	F 16
S 17	7 26 4	23° 0'39	29°39	0♑33	10°28	0♐39	25°20	14°18	19°43	0°43	8°46	0°42	1°18	7°23	n.a.	S 17
S 18	7 30 1	24° 1'12	14♐22	1°57	11°43	1°22	25°19	14°22	19°45	0°43	8°45	0°41	1°15	7°30	n.a.	S 18
M19	7 33 57	25° 1'44	29°11	3°22	12°58	2° 5	25°17	14°26	19°48	0°43	8°44	0°41	1°11	7°37	n.a.	M19
T 20	7 37 54	26° 2'14	13♑59	4°49	14°12	2°48	25°16	14°30	19°50	0°44	8°43	0°40	1° 8	7°43	n.a.	T 20
W21	7 41 50	27° 2'43	28°40	6°16	15°27	3°31	25°16	14°33	19°52	0°44	8°42	0°D40	1° 5	7°50	n.a.	W21
T 22	7 45 47	28° 3'09	13♒ 5	7°45	16°42	4°14	25°15	14°37	19°55	0°44	8°40	0°40	1° 2	7°57	n.a.	T 22
F 23	7 49 43	29° 3'34	27° 9	9°14	17°56	4°57	25°15	14°40	19°57	0°44	8°39	0°40	0°59	8° 3	n.a.	F 23
S 24	7 53 40	0♒ 3'57	10♓51	10°45	19°11	5°40	25°D15	14°43	19°59	0°45	8°38	0°41	0°56	8°10	n.a.	S 24
S 25	7 57 37	1° 4'18	24° 7	12°16	20°25	6°23	25°15	14°47	20° 2	0°45	8°37	0°R41	0°52	8°17	n.a.	S 25
M26	8 1 33	2° 4'37	7♈ 0	13°49	21°40	7° 6	25°15	14°50	20° 4	0°45	8°36	0°40	0°49	8°24	n.a.	M26
T 27	8 5 30	3° 4'53	19°32	15°23	22°54	7°50	25°15	14°53	20° 7	0°46	8°34	0°40	0°46	8°30	n.a.	T 27
W28	8 9 26	4° 5'08	1♉47	16°57	24° 9	8°33	25°16	14°56	20°10	0°46	8°33	0°D40	0°43	8°37	n.a.	W28
T 29	8 13 23	5° 5'20	13°49	18°33	25°23	9°16	25°17	14°59	20°12	0°47	8°32	0°40	0°40	8°44	n.a.	T 29
F 30	8 17 19	6° 5'30	25°43	20°10	26°37	9°59	25°18	15° 2	20°15	0°47	8°31	0°41	0°36	8°50	n.a.	F 30
S 31	8 21 16	7♒ 5'38	7♊33	21♑48	27♒52	10♐42	25♉19	15♏ 4	20♓18	0♉48	8♍29	0♌41	0♌33	8♊57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s33	8n36	5s13	20s48	1n41	23s33	1s25	17s29	0n17	19n 7	0s25	14s 3	2n 0	4s59	0s43	10n 4	1s56	24n 2	17n 6	20n11	19n55	17n16		n.a.
F 2	23 29	12 25	5 1	21 5	1 31	23 22	1 26	17 41	0 16	19 6	0 25	14 5	2 0	4 58	0 43	10 4	1 56	24 2	17 7	20 12	19 56	17 18		n.a.
S 3	23 26	15 44	4 37	21 21	1 21	23 10	1 27	17 53	0 15	19 5	0 25	14 6	2 0	4 57	0 43	10 4	1 56	24 3	17 7	20 12	19 57	17 19		n.a.
S 4	23 21	18 25	4 0	21 38	1 11	22 57	1 28	18 5	0 15	19 4	0 25	14 7	2 0	4 57	0 43	10 4	1 56	24 4	17 8	20 13	19 57	17 21		n.a.
M 5	23 16	20 20	3 13	21 55	1 1	22 44	1 28	18 17	0 14	19 4	0 24	14 9	2 0	4 56	0 43	10 4	1 56	24 5	17 8	20 14	19 58	17 22		n.a.
T 6	23 11	21 21	2 17	22 11	0 52	22 30	1 29	18 29	0 13	19 3	0 24	14 10	2 1	4 55	0 43	10 4	1 56	24 5	17 9	20 15	19 59	17 24		n.a.
W 7	23 5	21 23	1 14	22 27	0 42	22 16	1 29	18 41	0 12	19 2	0 24	14 11	2 1	4 55	0 43	10 4	1 55	24 6	17 9	20 15	19 59	17 26		n.a.
T 8	22 59	20 25	0 8	22 42	0 33	22 1	1 30	18 52	0 12	19 2	0 24	14 13	2 1	4 54	0 43	10 4	1 55	24 7	17 10	20 15	20 0	17 27		n.a.
F 9	22 53	18 28	1n 1	22 57	0 24	21 45	1 30	19 3	0 11	19 1	0 24	14 14	2 1	4 53	0 43	10 4	1 55	24 8	17 10	20 15	20 1	17 29		n.a.
S 10	22 46	15 35	2 7	23 11	0 15	21 28	1 30	19 14	0 10	19 1	0 23	14 15	2 1	4 52	0 43	10 4	1 55	24 8	17 11	20 15	20 2	17 31		n.a.
S 11	22 38	11 56	3 8	23 25	0 6	21 11	1 31	19 25	0 9	19 0	0 23	14 16	2 1	4 51	0 43	10 4	1 55	24 9	17 11	20 15	20 2	17 32		n.a.
M12	22 30	7 40	4 1	23 37	0s 2	20 54	1 31	19 36	0 9	19 0	0 23	14 17	2 1	4 51	0 43	10 4	1 55	24 10	17 12	20 14	20 3	17 34		n.a.
T 13	22 22	2 57	4 42	23 49	0 11	20 35	1 31	19 47	0 8	18 59	0 23	14 19	2 1	4 50	0 43	10 4	1 55	24 11	17 12	20 14	20 4	17 35		n.a.
W14	22 13	2s 1	5 8	23 59	0 19	20 16	1 31	19 57	0 7	18 59	0 22	14 20	2 2	4 49	0 43	10 4	1 55	24 12	17 13	20 14	20 4	17 37		n.a.
T 15	22 4	6 59	5 17	24 9	0 27	19 57	1 31	20 7	0 6	18 59	0 22	14 21	2 2	4 48	0 43	10 4	1 55	24 12	17 13	20 14	20 5	17 39		n.a.
F 16	21 54	11 41	5 7	24 18	0 34	19 37	1 31	20 17	0 5	18 58	0 22	14 22	2 2	4 47	0 43	10 4	1 55	24 13	17 14	20 14	20 6	17 40		n.a.
S 17	21 44	15 48	4 38	24 25	0 42	19 16	1 31	20 27	0 5	18 58	0 22	14 23	2 2	4 46	0 43	10 4	1 55	24 14	17 14	20 14	20 7	17 42		n.a.
S 18	21 34	19 0	3 50	24 31	0 49	18 55	1 30	20 37	0 4	18 58	0 22	14 24	2 2	4 45	0 43	10 4	1 55	24 15	17 15	20 15	20 7	17 43		n.a.
M19	21 23	20 57	2 46	24 37	0 56	18 34	1 30	20 47	0 3	18 58	0 21	14 25	2 2	4 44	0 43	10 4	1 55	24 16	17 15	20 15	20 8	17 45		n.a.
T 20	21 12	21 28	1 31	24 40	1 2	18 11	1 30	20 56	0 2	18 58	0 21	14 26	2 2	4 44	0 43	10 5	1 55	24 16	17 15	20 15	20 9	17 47		n.a.
W21	21 0	20 29	0 11	24 43	1 9	17 49	1 29	21 5	0 1	18 58	0 21	14 27	2 3	4 43	0 43	10 5	1 55	24 17	17 16	20 15	20 9	17 48		n.a.
T 22	20 48	18 11	1s 8	24 44	1 15	17 26	1 29	21 14	0 0	18 58	0 21	14 28	2 3	4 42	0 43	10 5	1 54	24 18	17 16	20 15	20 10	17 50		n.a.
F 23	20 35	14 49	2 22	24 44	1 20	17 2	1 28	21 23	0s 0	18 58	0 21	14 28	2 3	4 41	0 43	10 5	1 54	24 19	17 17	20 15	20 11	17 51		n.a.
S 24	20 23	10 45	3 25	24 43	1 26	16 38	1 28	21 32	0 1	18 58	0 20	14 29	2 3	4 40	0 43	10 5	1 54	24 20	17 17	20 15	20 11	17 53		n.a.
S 25	20 9	6 16	4 15	24 40	1 31	16 13	1 27	21 40	0 2	18 58	0 20	14 30	2 3	4 39	0 42	10 5	1 54	24 21	17 17	20 15	20 12	17 55		n.a.
M26	19 56	1 38	4 51	24 35	1 36	15 48	1 26	21 48	0 3	18 59	0 20	14 31	2 3	4 38	0 42	10 6	1 54	24 21	17 18	20 15	20 13	17 56		n.a.
T 27	19 42	2n56	5 12	24 29	1 40	15 23	1 25	21 56	0 4	18 59	0 20	14 32	2 3	4 37	0 42	10 6	1 54	24 22	17 18	20 15	20 14	17 58		n.a.
W28	19 28	7 16	5 17	24 22	1 44	14 57	1 24	22 4	0 5	18 59	0 20	14 32	2 4	4 35	0 42	10 6	1 54	24 23	17 19	20 15	20 14	17 59		n.a.
T 29	19 13	11 15	5 9	24 13	1 48	14 31	1 23	22 12	0 6	19 0	0 19	14 33	2 4	4 34	0 42	10 6	1 54	24 24	17 19	20 15	20 15	18 1		n.a.
F 30	18 58	14 45	4 48	24 2	1 52	14 4	1 22	22 19	0 7	19 0	0 19	14 34	2 4	4 33	0 42	10 6	1 54	24 25	17 19	20 15	20 16	18 2		n.a.
S 31	18s43	17n39	4s14	23s49	1s55	13s38	1s21	22s27	0s 8	19n 1	0s19	14s34	2n 4	4s32	0s42	10n 7	1s54	24n26	17n20	20n15	20n16	18n 4		n.a.

Julian Day Number = 1629014.5, Delta T = 03h43m01s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°33'47, Lahiri = - 7°26'47 Julian Calendar 1 Jan. 253 BCE == Greg. Calendar 28 Dec. 254 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 25 12	8♒ 5'44	19♊24	23♑27	29♒ 6	11♐25	25♉20	15♏ 7	20♓20	0♉48	8°R28	0♌42	0♌30	9♊ 4	n.a.	S 1
M 2	8 29 9	9° 5'48	1♋20	25° 6	0♓20	12° 9	25°22	15° 9	20°23	0°49	8♍26	0°43	0°27	9°10	n.a.	M 2
T 3	8 33 6	10° 5'49	13°25	26°47	1°34	12°52	25°24	15°12	20°26	0°49	8°25	0°44	0°24	9°17	n.a.	T 3
W 4	8 37 2	11° 5'49	25°40	28°29	2°48	13°35	25°26	15°14	20°29	0°50	8°24	0°R44	0°21	9°24	n.a.	W 4
T 5	8 40 59	12° 5'46	8♌ 7	0♒13	4° 3	14°18	25°28	15°16	20°31	0°51	8°22	0°44	0°17	9°30	n.a.	T 5
F 6	8 44 55	13° 5'41	20°48	1°57	5°17	15° 2	25°30	15°18	20°34	0°51	8°21	0°43	0°14	9°37	n.a.	F 6
S 7	8 48 52	14° 5'34	3♍44	3°42	6°31	15°45	25°33	15°21	20°37	0°52	8°19	0°42	0°11	9°44	n.a.	S 7
S 8	8 52 48	15° 5'25	16°54	5°29	7°45	16°28	25°36	15°22	20°40	0°53	8°18	0°40	0° 8	9°51	n.a.	S 8
M 9	8 56 45	16° 5'15	0♎17	7°16	8°59	17°12	25°39	15°24	20°43	0°54	8°16	0°38	0° 5	9°57	n.a.	M 9
T 10	9 0 41	17° 5'02	13°53	9° 5	10°13	17°55	25°42	15°26	20°46	0°55	8°15	0°36	0° 1	10° 4	n.a.	T 10
W11	9 4 38	18° 4'48	27°40	10°55	11°26	18°38	25°45	15°28	20°49	0°56	8°13	0°34	29♋58	10°11	n.a.	W11
T 12	9 8 34	19° 4'31	11♏38	12°46	12°40	19°22	25°48	15°29	20°52	0°57	8°12	0°33	29°55	10°17	n.a.	T 12
F 13	9 12 31	20° 4'13	25°45	14°39	13°54	20° 5	25°52	15°31	20°55	0°57	8°10	0°D33	29°52	10°24	n.a.	F 13
S 14	9 16 28	21° 3'54	9♐59	16°32	15° 8	20°49	25°56	15°32	20°58	0°58	8° 9	0°34	29°49	10°31	n.a.	S 14
S 15	9 20 24	22° 3'32	24°19	18°27	16°22	21°32	26° 0	15°33	21° 1	1° 0	8° 7	0°35	29°46	10°37	n.a.	S 15
M16	9 24 21	23° 3'09	8♑40	20°23	17°35	22°16	26° 4	15°35	21° 4	1° 1	8° 5	0°37	29°42	10°44	n.a.	M16
T 17	9 28 17	24° 2'44	23° 0	22°19	18°49	22°59	26° 9	15°36	21° 7	1° 2	8° 4	0°38	29°39	10°51	n.a.	T 17
W18	9 32 14	25° 2'17	7♒15	24°17	20° 3	23°43	26°13	15°37	21°11	1° 3	8° 2	0°R38	29°36	10°57	n.a.	W18
T 19	9 36 10	26° 1'47	21°19	26°16	21°16	24°26	26°18	15°38	21°14	1° 4	8° 1	0°36	29°33	11° 4	n.a.	T 19
F 20	9 40 7	27° 1'16	5♓10	28°16	22°30	25°10	26°23	15°38	21°17	1° 5	7°59	0°34	29°30	11°11	n.a.	F 20
S 21	9 44 3	28° 0'42	18°43	0♓16	23°43	25°53	26°28	15°39	21°20	1° 6	7°57	0°30	29°27	11°18	n.a.	S 21
S 22	9 48 0	29° 0'06	1♈56	2°18	24°57	26°37	26°33	15°40	21°23	1° 7	7°56	0°25	29°23	11°24	n.a.	S 22
M23	9 51 57	29°59'28	14°49	4°19	26°10	27°20	26°38	15°40	21°27	1° 9	7°54	0°21	29°20	11°31	n.a.	M23
T 24	9 55 53	0♓58'47	27°23	6°21	27°24	28° 4	26°44	15°40	21°30	1°10	7°52	0°16	29°17	11°38	n.a.	T 24
W25	9 59 50	1°58'04	9♉40	8°23	28°37	28°47	26°50	15°41	21°33	1°11	7°51	0°13	29°14	11°44	n.a.	W25
T 26	10 3 46	2°57'19	21°44	10°25	29°50	29°31	26°55	15°41	21°36	1°13	7°49	0°11	29°11	11°51	n.a.	T 26
F 27	10 7 43	3°56'31	3♊38	12°26	1♈ 3	0♑14	27° 1	15°R41	21°40	1°14	7°47	0°D10	29° 7	11°58	n.a.	F 27
S 28	10 11 39	4°55'41	15°29	14°27	2°16	0°58	27° 8	15°41	21°43	1°15	7°46	0°11	29° 4	12° 4	n.a.	S 28
S 29	10 15 36	5♓54'49	27♊21	16♓27	3♈30	1♑42	27♉14	15♏41	21♓46	1♉17	7♍44	0♌12	29♋ 1	12♊11	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s28	19n49	3s30	23s35	1s58	13s10	1s20	22s34	0s 9	19n 1	0s19	14s35	2n 4	4s31	0s42	10n 7	1s54	24n26	17n20	20n14	20n17	18n 6		n.a.
M 2	18 12	21 7	2 36	23 20	2 0	12 43	1 19	22 40	0 9	19 2	0 19	14 36	2 4	4 30	0 42	10 7	1 54	24 27	17 20	20 14	20 18	18 7		n.a.
T 3	17 56	21 28	1 35	23 2	2 2	12 15	1 17	22 47	0 10	19 2	0 19	14 36	2 5	4 29	0 42	10 7	1 54	24 28	17 21	20 14	20 18	18 9		n.a.
W 4	17 39	20 48	0 28	22 43	2 3	11 46	1 16	22 53	0 11	19 3	0 18	14 37	2 5	4 28	0 42	10 8	1 54	24 29	17 21	20 14	20 19	18 10		n.a.
T 5	17 22	19 7	0n41	22 22	2 4	11 18	1 14	23 0	0 12	19 4	0 18	14 37	2 5	4 27	0 42	10 8	1 53	24 30	17 21	20 14	20 20	18 12		n.a.
F 6	17 5	16 27	1 49	22 0	2 5	10 49	1 13	23 6	0 13	19 5	0 18	14 38	2 5	4 25	0 42	10 8	1 53	24 31	17 22	20 14	20 20	18 13		n.a.
S 7	16 48	12 56	2 53	21 35	2 5	10 20	1 11	23 11	0 14	19 5	0 18	14 38	2 5	4 24	0 42	10 9	1 53	24 31	17 22	20 14	20 21	18 15		n.a.
S 8	16 30	8 44	3 48	21 9	2 5	9 51	1 10	23 17	0 15	19 6	0 18	14 39	2 5	4 23	0 42	10 9	1 53	24 32	17 22	20 15	20 22	18 16		n.a.
M 9	16 12	4 3	4 33	20 41	2 4	9 21	1 8	23 22	0 16	19 7	0 17	14 39	2 6	4 22	0 42	10 9	1 53	24 33	17 22	20 15	20 23	18 18		n.a.
T 10	15 54	0s54	5 2	20 11	2 3	8 51	1 6	23 27	0 17	19 8	0 17	14 39	2 6	4 21	0 42	10 10	1 53	24 34	17 23	20 16	20 23	18 19		n.a.
W11	15 36	5 52	5 15	19 39	2 2	8 21	1 5	23 32	0 18	19 9	0 17	14 40	2 6	4 19	0 42	10 10	1 53	24 35	17 23	20 16	20 24	18 21		n.a.
T 12	15 17	10 36	5 10	19 5	2 0	7 51	1 3	23 37	0 19	19 10	0 17	14 40	2 6	4 18	0 42	10 11	1 53	24 36	17 23	20 16	20 25	18 22		n.a.
F 13	14 58	14 48	4 46	18 30	1 57	7 20	1 1	23 41	0 20	19 11	0 17	14 40	2 6	4 17	0 42	10 11	1 53	24 36	17 23	20 16	20 25	18 24		n.a.
S 14	14 39	18 11	4 4	17 52	1 54	6 50	0 59	23 45	0 21	19 12	0 16	14 40	2 6	4 16	0 42	10 11	1 53	24 37	17 24	20 16	20 26	18 25		n.a.
S 15	14 19	20 29	3 7	17 13	1 50	6 19	0 57	23 49	0 22	19 13	0 16	14 41	2 7	4 15	0 42	10 12	1 53	24 38	17 24	20 16	20 27	18 27		n.a.
M16	14 0	21 28	1 58	16 32	1 46	5 48	0 55	23 53	0 23	19 14	0 16	14 41	2 7	4 13	0 42	10 12	1 53	24 39	17 24	20 16	20 27	18 29		n.a.
T 17	13 40	21 3	0 42	15 49	1 41	5 17	0 52	23 56	0 24	19 16	0 16	14 41	2 7	4 12	0 42	10 13	1 53	24 40	17 24	20 15	20 28	18 30		n.a.
W18	13 20	19 16	0s36	15 5	1 35	4 45	0 50	24 0	0 25	19 17	0 16	14 41	2 7	4 11	0 42	10 13	1 53	24 40	17 24	20 15	20 29	18 32		n.a.
T 19	13 0	16 19	1 51	14 18	1 29	4 14	0 48	24 3	0 26	19 18	0 16	14 41	2 7	4 9	0 42	10 14	1 53	24 41	17 25	20 16	20 29	18 33		n.a.
F 20	12 39	12 29	2 58	13 30	1 23	3 43	0 46	24 6	0 27	19 19	0 15	14 41	2 7	4 8	0 42	10 14	1 53	24 42	17 25	20 16	20 30	18 35		n.a.
S 21	12 18	8 6	3 54	12 41	1 15	3 11	0 43	24 8	0 29	19 21	0 15	14 41	2 7	4 7	0 42	10 14	1 52	24 43	17 25	20 17	20 31	18 36		n.a.
S 22	11 58	3 25	4 35	11 50	1 8	2 39	0 41	24 10	0 30	19 22	0 15	14 41	2 8	4 6	0 42	10 15	1 52	24 43	17 25	20 18	20 31	18 38		n.a.
M23	11 37	1n17	5 1	10 58	0 59	2 8	0 38	24 12	0 31	19 24	0 15	14 41	2 8	4 4	0 42	10 15	1 52	24 44	17 25	20 19	20 32	18 39		n.a.
T 24	11 15	5 49	5 12	10 4	0 50	1 36	0 36	24 14	0 32	19 25	0 15	14 41	2 8	4 3	0 42	10 16	1 52	24 45	17 25	20 20	20 33	18 40		n.a.
W25	10 54	10 0	5 9	9 9	0 41	1 4	0 33	24 16	0 33	19 27	0 15	14 41	2 8	4 2	0 42	10 17	1 52	24 46	17 25	20 21	20 33	18 42		n.a.
T 26	10 32	13 44	4 51	8 14	0 31	0 32	0 31	24 17	0 34	19 28	0 14	14 41	2 8	4 0	0 42	10 17	1 52	24 46	17 25	20 21	20 34	18 43		n.a.
F 27	10 11	16 51	4 21	7 17	0 21	0 0	0 28	24 18	0 35	19 30	0 14	14 41	2 8	3 59	0 42	10 18	1 52	24 47	17 25	20 21	20 35	18 45		n.a.
S 28	9 49	19 16	3 40	6 21	0 10	0n31	0 26	24 19	0 36	19 31	0 14	14 41	2 9	3 58	0 42	10 18	1 52	24 48	17 26	20 21	20 35	18 46		n.a.
S 29	9s27	20n52	2s50	5s23	0n 1	1n 3	0s23	24s20	0s37	19n33	0s14	14s41	2n 9	3s56	0s42	10n19	1s52	24n49	17n26	20n21	20n36	18n48		n.a.

Julian Day Number = 1629045.5, Delta T = 03h43m00s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°33'43, Lahiri = - 7°26'43 Julian Calendar 1 Feb. 253 BCE == Greg. Calendar 28 Jan. 253 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

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MARCH 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 19 32	6♓53'54	9♋18	18♓25	4♈43	2♊25	27♉20	15°R41	21♓50	1♉18	7°R42	0♌14	28♋58	12♊18	n.a.	M 1
T 2	10 23 29	7°52'57	21°26	20°21	5°56	3° 9	27°27	15♏40	21°53	1°20	7♍41	0°15	28°55	12°24	n.a.	T 2
W 3	10 27 26	8°51'57	3♌48	22°16	7° 9	3°52	27°34	15°40	21°56	1°21	7°39	0°R15	28°52	12°31	n.a.	W 3
T 4	10 31 22	9°50'55	16°28	24° 7	8°21	4°36	27°41	15°39	22° 0	1°23	7°37	0°14	28°48	12°38	n.a.	T 4
F 5	10 35 19	10°49'51	29°26	25°56	9°34	5°19	27°48	15°39	22° 3	1°24	7°36	0°11	28°45	12°44	n.a.	F 5
S 6	10 39 15	11°48'45	12♍44	27°41	10°47	6° 3	27°55	15°38	22° 6	1°26	7°34	0° 6	28°42	12°51	n.a.	S 6
S 7	10 43 12	12°47'36	26°19	29°23	12° 0	6°47	28° 2	15°37	22°10	1°28	7°33	29♋59	28°39	12°58	n.a.	S 7
M 8	10 47 8	13°46'26	10♎10	1♈ 1	13°12	7°30	28°10	15°36	22°13	1°29	7°31	29°52	28°36	13° 5	n.a.	M 8
T 9	10 51 5	14°45'13	24°12	2°34	14°25	8°14	28°18	15°36	22°17	1°31	7°29	29°45	28°33	13°11	n.a.	T 9
W10	10 55 1	15°43'59	8♏22	4° 3	15°37	8°58	28°25	15°34	22°20	1°32	7°28	29°39	28°29	13°18	n.a.	W10
T 11	10 58 58	16°42'43	22°34	5°27	16°50	9°41	28°33	15°33	22°23	1°34	7°26	29°35	28°26	13°25	n.a.	T 11
F 12	11 2 54	17°41'25	6♐47	6°46	18° 2	10°25	28°41	15°32	22°27	1°36	7°24	29°33	28°23	13°31	n.a.	F 12
S 13	11 6 51	18°40'05	20°57	7°59	19°15	11° 8	28°49	15°31	22°30	1°38	7°23	29°D32	28°20	13°38	n.a.	S 13
S 14	11 10 48	19°38'44	5♑ 4	9° 7	20°27	11°52	28°58	15°29	22°34	1°39	7°21	29°33	28°17	13°45	n.a.	S 14
M15	11 14 44	20°37'21	19° 5	10°10	21°39	12°36	29° 6	15°28	22°37	1°41	7°19	29°34	28°13	13°51	n.a.	M15
T 16	11 18 41	21°35'56	3♒ 0	11° 7	22°51	13°19	29°15	15°26	22°41	1°43	7°18	29°R34	28°10	13°58	n.a.	T 16
W17	11 22 37	22°34'29	16°47	11°58	24° 4	14° 3	29°23	15°24	22°44	1°45	7°16	29°33	28° 7	14° 5	n.a.	W17
T 18	11 26 34	23°33'01	0♓25	12°44	25°16	14°47	29°32	15°22	22°47	1°47	7°15	29°29	28° 4	14°11	n.a.	T 18
F 19	11 30 30	24°31'30	13°53	13°23	26°28	15°30	29°41	15°21	22°51	1°48	7°13	29°23	28° 1	14°18	n.a.	F 19
S 20	11 34 27	25°29'58	27° 7	13°57	27°40	16°14	29°50	15°19	22°54	1°50	7°11	29°15	27°58	14°25	n.a.	S 20
S 21	11 38 23	26°28'23	10♈ 7	14°24	28°51	16°57	29°59	15°16	22°58	1°52	7°10	29° 5	27°54	14°31	n.a.	S 21
M22	11 42 20	27°26'47	22°51	14°46	0♉ 3	17°41	0♊ 8	15°14	23° 1	1°54	7° 8	28°54	27°51	14°38	n.a.	M22
T 23	11 46 16	28°25'08	5♉20	15° 1	1°15	18°24	0°18	15°12	23° 5	1°56	7° 7	28°44	27°48	14°45	n.a.	T 23
W24	11 50 13	29°23'28	17°34	15°11	2°27	19° 8	0°27	15°10	23° 8	1°58	7° 5	28°36	27°45	14°51	n.a.	W24
T 25	11 54 10	0♈21'45	29°37	15°R15	3°38	19°51	0°37	15° 7	23°11	2° 0	7° 4	28°29	27°42	14°58	n.a.	T 25
F 26	11 58 6	1°20'01	11♊31	15°13	4°50	20°35	0°46	15° 5	23°15	2° 2	7° 2	28°25	27°38	15° 5	n.a.	F 26
S 27	12 2 3	2°18'14	23°21	15° 6	6° 1	21°18	0°56	15° 2	23°18	2° 4	7° 1	28°22	27°35	15°11	n.a.	S 27
S 28	12 5 59	3°16'25	5♋12	14°53	7°13	22° 2	1° 6	15° 0	23°22	2° 6	6°59	28°D22	27°32	15°18	n.a.	S 28
M29	12 9 56	4°14'34	17° 9	14°36	8°24	22°45	1°16	14°57	23°25	2° 8	6°58	28°22	27°29	15°25	n.a.	M29
T 30	12 13 52	5°12'41	29°17	14°15	9°35	23°29	1°26	14°54	23°28	2°10	6°56	28°R23	27°26	15°32	n.a.	T 30
W31	12 17 49	6♈10'46	11♌42	13♈49	10♉46	24♉12	1♊36	14♏51	23♓32	2♉12	6♍55	28♋22	27♋23	15♊38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s 5	21n32	1s52	4s26	0n13	1n35	0s20	24s20	0s38	19n35	0s14	14s40	2n 9	3s55	0s42	10n19	1s52	24n49	17n26	20n21	20n37	18n49		n.a.
T 2	8 43	21 12	0 48	3 29	0 25	2 7	0 17	24 21	0 39	19 36	0 14	14 40	2 9	3 54	0 42	10 20	1 52	24 50	17 26	20 20	20 37	18 51		n.a.
W 3	8 20	19 51	0n19	2 33	0 37	2 39	0 15	24 21	0 41	19 38	0 13	14 40	2 9	3 52	0 42	10 20	1 52	24 51	17 26	20 20	20 38	18 52		n.a.
T 4	7 58	17 28	1 27	1 37	0 49	3 10	0 12	24 20	0 42	19 40	0 13	14 40	2 9	3 51	0 42	10 21	1 52	24 51	17 26	20 20	20 39	18 54		n.a.
F 5	7 35	14 10	2 32	0 43	1 1	3 42	0 9	24 20	0 43	19 41	0 13	14 39	2 10	3 50	0 42	10 22	1 52	24 52	17 26	20 21	20 39	18 55		n.a.
S 6	7 13	10 5	3 30	0n11	1 13	4 13	0 6	24 19	0 44	19 43	0 13	14 39	2 10	3 48	0 42	10 22	1 52	24 53	17 26	20 22	20 40	18 57		n.a.
S 7	6 50	5 24	4 17	1 2	1 25	4 45	0 3	24 18	0 45	19 45	0 13	14 39	2 10	3 47	0 42	10 23	1 52	24 53	17 26	20 24	20 41	18 58		n.a.
M 8	6 27	0 22	4 50	1 52	1 36	5 16	0 0	24 17	0 46	19 47	0 13	14 38	2 10	3 45	0 42	10 23	1 52	24 54	17 26	20 25	20 41	18 59		n.a.
T 9	6 4	4s45	5 7	2 40	1 47	5 47	0n 3	24 15	0 48	19 49	0 13	14 38	2 10	3 44	0 42	10 24	1 51	24 55	17 26	20 27	20 42	19 1		n.a.
W10	5 41	9 39	5 5	3 26	1 58	6 18	0 6	24 14	0 49	19 51	0 12	14 37	2 10	3 43	0 42	10 25	1 51	24 55	17 26	20 28	20 43	19 2		n.a.
T 11	5 18	14 3	4 44	4 9	2 9	6 49	0 9	24 12	0 50	19 53	0 12	14 37	2 10	3 41	0 42	10 25	1 51	24 56	17 26	20 29	20 43	19 4		n.a.
F 12	4 55	17 40	4 6	4 50	2 18	7 20	0 12	24 10	0 51	19 55	0 12	14 36	2 11	3 40	0 42	10 26	1 51	24 56	17 26	20 29	20 44	19 5		n.a.
S 13	4 32	20 12	3 13	5 27	2 27	7 51	0 15	24 7	0 52	19 56	0 12	14 36	2 11	3 39	0 42	10 27	1 51	24 57	17 25	20 29	20 45	19 7		n.a.
S 14	4 9	21 30	2 8	6 2	2 36	8 21	0 18	24 4	0 53	19 58	0 12	14 35	2 11	3 37	0 42	10 27	1 51	24 57	17 25	20 29	20 45	19 8		n.a.
M15	3 46	21 25	0 56	6 34	2 43	8 52	0 21	24 2	0 55	20 0	0 12	14 35	2 11	3 36	0 42	10 28	1 51	24 58	17 25	20 29	20 46	19 10		n.a.
T 16	3 22	20 1	0s18	7 3	2 50	9 22	0 24	23 58	0 56	20 2	0 11	14 34	2 11	3 35	0 42	10 28	1 51	24 59	17 25	20 29	20 46	19 11		n.a.
W17	2 59	17 26	1 31	7 29	2 56	9 51	0 27	23 55	0 57	20 5	0 11	14 33	2 11	3 33	0 42	10 29	1 51	24 59	17 25	20 29	20 47	19 12		n.a.
T 18	2 35	13 55	2 38	7 51	3 1	10 21	0 30	23 52	0 58	20 7	0 11	14 33	2 11	3 32	0 42	10 30	1 51	25 0	17 25	20 30	20 48	19 14		n.a.
F 19	2 12	9 42	3 34	8 10	3 5	10 50	0 33	23 48	0 59	20 9	0 11	14 32	2 12	3 30	0 42	10 31	1 51	25 0	17 25	20 31	20 48	19 15		n.a.
S 20	1 49	5 6	4 19	8 26	3 7	11 20	0 36	23 44	1 1	20 11	0 11	14 31	2 12	3 29	0 42	10 31	1 51	25 1	17 25	20 33	20 49	19 17		n.a.
S 21	1 25	0 21	4 48	8 38	3 9	11 48	0 39	23 40	1 2	20 13	0 11	14 31	2 12	3 28	0 42	10 32	1 51	25 1	17 24	20 35	20 50	19 18		n.a.
M22	1 2	4n19	5 3	8 47	3 9	12 17	0 42	23 35	1 3	20 15	0 11	14 30	2 12	3 26	0 42	10 33	1 51	25 1	17 24	20 37	20 50	19 19		n.a.
T 23	0 38	8 42	5 2	8 53	3 8	12 45	0 45	23 30	1 4	20 17	0 10	14 29	2 12	3 25	0 42	10 33	1 51	25 2	17 24	20 39	20 51	19 21		n.a.
W24	0 15	12 40	4 48	8 54	3 6	13 13	0 48	23 25	1 6	20 19	0 10	14 28	2 12	3 24	0 42	10 34	1 51	25 2	17 24	20 41	20 52	19 22		n.a.
T 25	0n 9	16 3	4 21	8 53	3 3	13 41	0 51	23 20	1 7	20 21	0 10	14 27	2 12	3 22	0 42	10 35	1 51	25 3	17 24	20 43	20 52	19 24		n.a.
F 26	0 32	18 45	3 43	8 47	2 58	14 8	0 55	23 15	1 8	20 24	0 10	14 27	2 12	3 21	0 42	10 35	1 51	25 3	17 24	20 44	20 53	19 25		n.a.
S 27	0 56	20 38	2 56	8 39	2 52	14 35	0 58	23 9	1 9	20 26	0 10	14 26	2 13	3 19	0 42	10 36	1 51	25 4	17 23	20 44	20 53	19 26		n.a.
S 28	1 19	21 37	2 0	8 27	2 44	15 2	1 1	23 4	1 11	20 28	0 10	14 25	2 13	3 18	0 42	10 37	1 51	25 4	17 23	20 44	20 54	19 28		n.a.
M29	1 42	21 38	1 0	8 12	2 35	15 28	1 4	22 58	1 12	20 30	0 10	14 24	2 13	3 17	0 42	10 38	1 51	25 4	17 23	20 44	20 55	19 29		n.a.
T 30	2 6	20 37	0n 5	7 55	2 25	15 54	1 7	22 51	1 13	20 32	0 9	14 23	2 13	3 15	0 42	10 38	1 51	25 5	17 23	20 44	20 55	19 30		n.a.
W31	2n29	18n36	1n10	7n34	2n14	16n20	1n10	22s45	1s14	20n35	0s 9	14s22	2n13	3s14	0s42	10n39	1s51	25n 5	17n22	20n44	20n56	19n32		n.a.

Julian Day Number = 1629074.5, Delta T = 03h42m59s
Ecliptic obliquity = 23°43'29, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°33'39, Lahiri = - 7°26'39 Julian Calendar 1 March 253 BCE == Greg. Calendar 26 Feb. 253 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

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APRIL 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 21 45	7♈ 8'49	24♌28	13°R20	11♉57	24♑56	1♊46	14°R48	23♓35	2♉14	6°R54	28°R19	27♋19	15♊45	n.a.	T 1
F 2	12 25 42	8° 6'50	7♍37	12♈48	13° 8	25°39	1°57	14♏45	23°38	2°16	6♍52	28♋14	27°16	15°52	n.a.	F 2
S 3	12 29 39	9° 4'49	21°10	12°13	14°19	26°22	2° 7	14°42	23°42	2°18	6°51	28° 6	27°13	15°58	n.a.	S 3
S 4	12 33 35	10° 2'46	5♎ 7	11°37	15°30	27° 6	2°18	14°39	23°45	2°20	6°50	27°57	27°10	16° 5	n.a.	S 4
M 5	12 37 32	11° 0'41	19°23	10°59	16°41	27°49	2°28	14°36	23°48	2°22	6°48	27°46	27° 7	16°12	n.a.	M 5
T 6	12 41 28	11°58'35	3♏52	10°22	17°51	28°32	2°39	14°32	23°52	2°25	6°47	27°35	27° 4	16°18	n.a.	T 6
W 7	12 45 25	12°56'28	18°28	9°44	19° 2	29°15	2°50	14°29	23°55	2°27	6°46	27°25	27° 0	16°25	n.a.	W 7
T 8	12 49 21	13°54'18	3♐ 4	9° 8	20°12	29°59	3° 1	14°26	23°58	2°29	6°44	27°18	26°57	16°32	n.a.	T 8
F 9	12 53 18	14°52'08	17°33	8°33	21°23	0♒42	3°12	14°22	24° 2	2°31	6°43	27°14	26°54	16°38	n.a.	F 9
S 10	12 57 14	15°49'57	1♑52	8° 1	22°33	1°25	3°23	14°19	24° 5	2°33	6°42	27°11	26°51	16°45	n.a.	S 10
S 11	13 1 11	16°47'44	15°58	7°30	23°43	2° 8	3°34	14°15	24° 8	2°35	6°41	27°D11	26°48	16°52	n.a.	S 11
M12	13 5 8	17°45'30	29°51	7° 4	24°53	2°51	3°45	14°11	24°11	2°38	6°40	27°R11	26°44	16°58	n.a.	M12
T 13	13 9 4	18°43'14	13♒31	6°40	26° 3	3°34	3°56	14° 8	24°14	2°40	6°39	27°10	26°41	17° 5	n.a.	T 13
W14	13 13 1	19°40'58	26°58	6°20	27°13	4°17	4° 8	14° 4	24°18	2°42	6°37	27° 8	26°38	17°12	n.a.	W14
T 15	13 16 57	20°38'40	10♓14	6° 5	28°23	5° 0	4°19	14° 0	24°21	2°44	6°36	27° 2	26°35	17°18	n.a.	T 15
F 16	13 20 54	21°36'21	23°19	5°53	29°33	5°43	4°31	13°56	24°24	2°46	6°35	26°54	26°32	17°25	n.a.	F 16
S 17	13 24 50	22°34'00	6♈12	5°47	0♊42	6°26	4°42	13°52	24°27	2°49	6°34	26°44	26°29	17°32	n.a.	S 17
S 18	13 28 47	23°31'39	18°54	5°D44	1°52	7° 9	4°54	13°48	24°30	2°51	6°33	26°31	26°25	17°38	n.a.	S 18
M19	13 32 43	24°29'16	1♉23	5°46	3° 1	7°52	5° 6	13°44	24°33	2°53	6°32	26°18	26°22	17°45	n.a.	M19
T 20	13 36 40	25°26'51	13°41	5°53	4°11	8°35	5°17	13°40	24°36	2°55	6°31	26° 4	26°19	17°52	n.a.	T 20
W21	13 40 36	26°24'26	25°49	6° 4	5°20	9°17	5°29	13°36	24°39	2°57	6°30	25°53	26°16	17°58	n.a.	W21
T 22	13 44 33	27°21'59	7♊47	6°20	6°29	10° 0	5°41	13°32	24°42	3° 0	6°29	25°44	26°13	18° 5	n.a.	T 22
F 23	13 48 30	28°19'30	19°38	6°40	7°38	10°43	5°53	13°28	24°45	3° 2	6°29	25°37	26° 9	18°12	n.a.	F 23
S 24	13 52 26	29°17'00	1♋26	7° 5	8°47	11°25	6° 5	13°24	24°48	3° 4	6°28	25°33	26° 6	18°18	n.a.	S 24
S 25	13 56 23	0♉14'29	13°15	7°33	9°56	12° 8	6°17	13°19	24°51	3° 6	6°27	25°31	26° 3	18°25	n.a.	S 25
M26	14 0 19	1°11'57	25°11	8° 6	11° 4	12°50	6°29	13°15	24°54	3° 9	6°26	25°31	26° 0	18°32	n.a.	M26
T 27	14 4 16	2° 9'23	7♌18	8°43	12°13	13°32	6°42	13°11	24°57	3°11	6°25	25°31	25°57	18°38	n.a.	T 27
W28	14 8 12	3° 6'47	19°42	9°24	13°21	14°15	6°54	13° 7	25° 0	3°13	6°25	25°30	25°54	18°45	n.a.	W28
T 29	14 12 9	4° 4'10	2♍28	10° 8	14°29	14°57	7° 6	13° 2	25° 3	3°15	6°24	25°28	25°50	18°52	n.a.	T 29
F 30	14 16 6	5♉ 1'32	15♍40	10♈57	15♊38	15♒39	7♊18	12♏58	25♓ 6	3♉18	6♍23	25♋23	25♋47	18♊59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n52	15n38	2n14	7n11	2n 1	16n45	1n12	22s38	1s16	20n37	0s 9	14s21	2n13	3s13	0s42	10n40	1s51	25n 5	17n22	20n45	20n57	19n33		n.a.
F 2	3 15	11 47	3 13	6 46	1 48	17 10	1 15	22 32	1 17	20 39	0 9	14 20	2 13	3 11	0 42	10 41	1 51	25 6	17 22	20 46	20 57	19 34		n.a.
S 3	3 38	7 14	4 2	6 19	1 33	17 34	1 18	22 25	1 18	20 41	0 9	14 19	2 13	3 10	0 42	10 41	1 51	25 6	17 22	20 47	20 58	19 36		n.a.
S 4	4 1	2 12	4 38	5 50	1 18	17 58	1 21	22 17	1 20	20 43	0 9	14 18	2 13	3 9	0 42	10 42	1 50	25 6	17 21	20 49	20 59	19 37		n.a.
M 5	4 24	3s 5	4 58	5 21	1 2	18 22	1 24	22 10	1 21	20 46	0 9	14 17	2 13	3 7	0 42	10 43	1 50	25 6	17 21	20 51	20 59	19 39		n.a.
T 6	4 47	8 16	5 0	4 51	0 46	18 45	1 27	22 2	1 22	20 48	0 9	14 16	2 13	3 6	0 42	10 44	1 50	25 7	17 21	20 54	21 0	19 40		n.a.
W 7	5 10	13 1	4 42	4 21	0 29	19 7	1 30	21 55	1 23	20 50	0 8	14 15	2 14	3 5	0 42	10 44	1 50	25 7	17 20	20 55	21 0	19 41		n.a.
T 8	5 33	17 0	4 5	3 51	0 12	19 29	1 32	21 47	1 25	20 52	0 8	14 14	2 14	3 3	0 42	10 45	1 50	25 7	17 20	20 57	21 1	19 43		n.a.
F 9	5 56	19 55	3 13	3 21	0s 5	19 51	1 35	21 38	1 26	20 55	0 8	14 13	2 14	3 2	0 42	10 46	1 50	25 7	17 20	20 58	21 2	19 44		n.a.
S 10	6 18	21 33	2 10	2 53	0 22	20 12	1 38	21 30	1 27	20 57	0 8	14 12	2 14	3 1	0 42	10 47	1 50	25 7	17 20	20 58	21 2	19 45		n.a.
S 11	6 41	21 47	0 59	2 25	0 39	20 32	1 40	21 22	1 29	20 59	0 8	14 11	2 14	3 0	0 42	10 47	1 50	25 7	17 19	20 58	21 3	19 47		n.a.
M12	7 3	20 39	0s14	2 0	0 55	20 52	1 43	21 13	1 30	21 1	0 8	14 9	2 14	2 58	0 42	10 48	1 50	25 8	17 19	20 58	21 3	19 48		n.a.
T 13	7 25	18 20	1 25	1 36	1 10	21 12	1 45	21 4	1 31	21 4	0 8	14 8	2 14	2 57	0 42	10 49	1 50	25 8	17 18	20 58	21 4	19 49		n.a.
W14	7 47	15 1	2 31	1 15	1 25	21 31	1 48	20 55	1 33	21 6	0 8	14 7	2 14	2 56	0 42	10 50	1 50	25 8	17 18	20 59	21 5	19 50		n.a.
T 15	8 9	11 0	3 27	0 55	1 40	21 49	1 50	20 46	1 34	21 8	0 7	14 6	2 14	2 54	0 42	10 51	1 50	25 8	17 18	21 0	21 5	19 52		n.a.
F 16	8 31	6 31	4 11	0 38	1 53	22 7	1 52	20 36	1 35	21 11	0 7	14 5	2 14	2 53	0 42	10 51	1 50	25 8	17 17	21 2	21 6	19 53		n.a.
S 17	8 53	1 48	4 41	0 24	2 6	22 24	1 55	20 27	1 37	21 13	0 7	14 4	2 14	2 52	0 42	10 52	1 50	25 8	17 17	21 4	21 7	19 54		n.a.
S 18	9 15	2n54	4 57	0 13	2 17	22 41	1 57	20 17	1 38	21 15	0 7	14 2	2 14	2 51	0 42	10 53	1 50	25 8	17 17	21 6	21 7	19 56		n.a.
M19	9 36	7 26	4 59	0 4	2 28	22 57	1 59	20 7	1 39	21 17	0 7	14 1	2 14	2 50	0 42	10 54	1 50	25 8	17 16	21 9	21 8	19 57		n.a.
T 20	9 57	11 35	4 46	0s 3	2 38	23 13	2 1	19 57	1 41	21 20	0 7	14 0	2 14	2 48	0 42	10 54	1 50	25 8	17 16	21 11	21 8	19 58		n.a.
W21	10 18	15 13	4 21	0 6	2 46	23 28	2 3	19 47	1 42	21 22	0 7	13 59	2 14	2 47	0 42	10 55	1 50	25 8	17 15	21 13	21 9	20 0		n.a.
T 22	10 39	18 11	3 44	0 7	2 54	23 42	2 5	19 36	1 43	21 24	0 7	13 57	2 14	2 46	0 42	10 56	1 50	25 8	17 15	21 15	21 10	20 1		n.a.
F 23	11 0	20 22	2 58	0 5	3 1	23 56	2 7	19 26	1 45	21 26	0 6	13 56	2 14	2 45	0 42	10 57	1 50	25 8	17 15	21 16	21 10	20 2		n.a.
S 24	11 21	21 39	2 4	0 1	3 7	24 9	2 9	19 15	1 46	21 29	0 6	13 55	2 14	2 44	0 42	10 58	1 50	25 8	17 14	21 17	21 11	20 3		n.a.
S 25	11 41	21 59	1 5	0n 6	3 12	24 21	2 10	19 5	1 47	21 31	0 6	13 54	2 14	2 42	0 42	10 58	1 50	25 8	17 14	21 17	21 11	20 5		n.a.
M26	12 2	21 19	0 2	0 15	3 16	24 33	2 12	18 54	1 49	21 33	0 6	13 52	2 14	2 41	0 42	10 59	1 50	25 8	17 13	21 17	21 12	20 6		n.a.
T 27	12 22	19 40	1n 2	0 27	3 19	24 44	2 14	18 43	1 50	21 35	0 6	13 51	2 14	2 40	0 42	11 0	1 50	25 8	17 13	21 17	21 13	20 7		n.a.
W28	12 42	17 3	2 4	0 41	3 21	24 54	2 15	18 31	1 51	21 37	0 6	13 50	2 14	2 39	0 42	11 1	1 50	25 8	17 12	21 18	21 13	20 8		n.a.
T 29	13 2	13 33	3 2	0 58	3 22	25 4	2 17	18 20	1 53	21 40	0 6	13 48	2 14	2 38	0 42	11 1	1 50	25 8	17 12	21 18	21 14	20 10		n.a.
F 30	13n21	9n17	3n53	1n16	3s23	25n13	2n18	18s 9	1s54	21n42	0s 6	13s47	2n14	2s37	0s42	11n 2	1s50	25n 7	17n12	21n19	21n14	20n11		n.a.

Julian Day Number = 1629105.5, Delta T = 03h42m58s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°33'34, Lahiri = - 7°26'34 Julian Calendar 1 Apr. 253 BCE == Greg. Calendar 28 March 253 BCE

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MAY 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 20 2	5♉58'53	29♍19	11♈49	16♊46	16♒21	7♊31	12°R54	25♓ 8	3♉20	6°R23	25°R15	25♋44	19♊ 5	n.a.	S 1
S 2	14 23 59	6°56'12	13♎27	12°44	17°53	17° 3	7°43	12♏49	25°11	3°22	6♍22	25♋ 6	25°41	19°12	n.a.	S 2
M 3	14 27 55	7°53'31	27°58	13°43	19° 1	17°45	7°56	12°45	25°14	3°24	6°21	24°55	25°38	19°19	n.a.	M 3
T 4	14 31 52	8°50'48	12♏47	14°45	20° 9	18°27	8° 8	12°41	25°17	3°27	6°21	24°45	25°35	19°25	n.a.	T 4
W 5	14 35 48	9°48'05	27°46	15°50	21°16	19° 9	8°21	12°36	25°19	3°29	6°20	24°35	25°31	19°32	n.a.	W 5
T 6	14 39 45	10°45'21	12♐44	16°59	22°23	19°51	8°34	12°32	25°22	3°31	6°20	24°28	25°28	19°39	n.a.	T 6
F 7	14 43 41	11°42'36	27°34	18°11	23°31	20°33	8°46	12°27	25°25	3°33	6°19	24°23	25°25	19°45	n.a.	F 7
S 8	14 47 38	12°39'51	12♑ 9	19°26	24°38	21°14	8°59	12°23	25°27	3°36	6°19	24°21	25°22	19°52	n.a.	S 8
S 9	14 51 35	13°37'05	26°25	20°44	25°44	21°56	9°12	12°19	25°30	3°38	6°18	24°D21	25°19	19°59	n.a.	S 9
M10	14 55 31	14°34'19	10♒21	22° 5	26°51	22°37	9°25	12°14	25°32	3°40	6°18	24°R21	25°15	20° 5	n.a.	M10
T 11	14 59 28	15°31'32	23°57	23°29	27°58	23°19	9°37	12°10	25°35	3°42	6°18	24°21	25°12	20°12	n.a.	T 11
W12	15 3 24	16°28'45	7♓16	24°56	29° 4	24° 0	9°50	12° 5	25°37	3°44	6°17	24°19	25° 9	20°19	n.a.	W12
T 13	15 7 21	17°25'58	20°18	26°26	0♋10	24°41	10° 3	12° 1	25°40	3°47	6°17	24°15	25° 6	20°25	n.a.	T 13
F 14	15 11 17	18°23'10	3♈ 6	27°58	1°16	25°22	10°16	11°57	25°42	3°49	6°17	24° 8	25° 3	20°32	n.a.	F 14
S 15	15 15 14	19°20'22	15°42	29°34	2°22	26° 3	10°29	11°52	25°44	3°51	6°17	23°59	25° 0	20°39	n.a.	S 15
S 16	15 19 10	20°17'34	28° 7	1♉12	3°28	26°44	10°42	11°48	25°47	3°53	6°16	23°49	24°56	20°45	n.a.	S 16
M17	15 23 7	21°14'45	10♉22	2°54	4°33	27°25	10°55	11°44	25°49	3°55	6°16	23°37	24°53	20°52	n.a.	M17
T 18	15 27 4	22°11'56	22°28	4°38	5°38	28° 6	11° 8	11°39	25°51	3°58	6°16	23°26	24°50	20°59	n.a.	T 18
W19	15 31 0	23° 9'06	4♊27	6°25	6°43	28°46	11°21	11°35	25°53	4° 0	6°16	23°16	24°47	21° 5	n.a.	W19
T 20	15 34 57	24° 6'16	16°19	8°14	7°48	29°27	11°35	11°31	25°56	4° 2	6°16	23° 8	24°44	21°12	n.a.	T 20
F 21	15 38 53	25° 3'25	28° 8	10° 6	8°53	0♓ 7	11°48	11°26	25°58	4° 4	6°D16	23° 3	24°41	21°19	n.a.	F 21
S 22	15 42 50	26° 0'34	9♋55	12° 1	9°57	0°47	12° 1	11°22	26° 0	4° 6	6°16	23° 0	24°37	21°25	n.a.	S 22
S 23	15 46 46	26°57'43	21°44	13°58	11° 2	1°27	12°14	11°18	26° 2	4° 8	6°16	22°D59	24°34	21°32	n.a.	S 23
M24	15 50 43	27°54'51	3♌39	15°57	12° 6	2° 7	12°27	11°14	26° 4	4°10	6°16	22°59	24°31	21°39	n.a.	M24
T 25	15 54 39	28°51'58	15°46	17°59	13° 9	2°47	12°41	11°10	26° 6	4°12	6°16	23° 0	24°28	21°45	n.a.	T 25
W26	15 58 36	29°49'05	28° 9	20° 2	14°13	3°27	12°54	11° 6	26° 8	4°14	6°17	23°R 1	24°25	21°52	n.a.	W26
T 27	16 2 33	0♊46'12	10♍52	22° 8	15°16	4° 6	13° 7	11° 2	26°10	4°17	6°17	23° 0	24°21	21°59	n.a.	T 27
F 28	16 6 29	1°43'18	24° 1	24°14	16°19	4°46	13°21	10°58	26°12	4°19	6°17	22°58	24°18	22° 5	n.a.	F 28
S 29	16 10 26	2°40'24	7♎38	26°22	17°22	5°25	13°34	10°54	26°13	4°21	6°17	22°54	24°15	22°12	n.a.	S 29
S 30	16 14 22	3°37'29	21°44	28°31	18°25	6° 4	13°47	10°50	26°15	4°23	6°17	22°48	24°12	22°19	n.a.	S 30
M31	16 18 19	4♊34'34	6♏18	0♊41	19♋27	6♓43	14♊ 1	10♏46	26♓17	4♉25	6♍18	22♋41	24♋ 9	22♊25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n40	4n25	4n31	1n37	3s23	25n22	2n19	17s57	1s55	21n44	0s 6	13s46	2n14	2s36	0s42	11n 3	1s50	25n 7	17n11	21n20	21n15	20n12		n.a.
S 2	14 0	0s50	4 55	2 0	3 22	25 30	2 20	17 46	1 57	21 46	0 5	13 45	2 14	2 34	0 42	11 4	1 50	25 7	17 11	21 22	21 16	20 13		n.a.
M 3	14 18	6 12	5 1	2 25	3 20	25 37	2 21	17 34	1 58	21 48	0 5	13 43	2 14	2 33	0 42	11 5	1 50	25 7	17 10	21 24	21 16	20 15		n.a.
T 4	14 37	11 18	4 47	2 51	3 17	25 43	2 22	17 22	1 59	21 50	0 5	13 42	2 14	2 32	0 42	11 5	1 50	25 7	17 10	21 26	21 17	20 16		n.a.
W 5	14 55	15 47	4 13	3 20	3 14	25 49	2 23	17 10	2 1	21 53	0 5	13 41	2 14	2 31	0 42	11 6	1 50	25 6	17 9	21 28	21 17	20 17		n.a.
T 6	15 14	19 16	3 22	3 50	3 10	25 54	2 24	16 58	2 2	21 55	0 5	13 39	2 14	2 30	0 42	11 7	1 50	25 6	17 9	21 29	21 18	20 18		n.a.
F 7	15 32	21 25	2 17	4 22	3 5	25 58	2 25	16 46	2 3	21 57	0 5	13 38	2 14	2 29	0 42	11 8	1 50	25 6	17 8	21 30	21 19	20 20		n.a.
S 8	15 49	22 6	1 4	4 55	3 0	26 2	2 25	16 33	2 5	21 59	0 5	13 37	2 14	2 28	0 42	11 8	1 50	25 6	17 8	21 30	21 19	20 21		n.a.
S 9	16 7	21 18	0s11	5 30	2 54	26 5	2 26	16 21	2 6	22 1	0 5	13 35	2 14	2 27	0 42	11 9	1 50	25 5	17 7	21 30	21 20	20 22		n.a.
M10	16 24	19 12	1 24	6 6	2 48	26 7	2 26	16 8	2 7	22 3	0 5	13 34	2 14	2 26	0 42	11 10	1 50	25 5	17 7	21 30	21 20	20 23		n.a.
T 11	16 41	16 3	2 31	6 44	2 41	26 9	2 26	15 56	2 9	22 5	0 4	13 33	2 14	2 25	0 42	11 11	1 50	25 5	17 6	21 30	21 21	20 25		n.a.
W12	16 58	12 9	3 27	7 23	2 33	26 10	2 26	15 43	2 10	22 7	0 4	13 32	2 14	2 24	0 42	11 11	1 50	25 4	17 6	21 31	21 21	20 26		n.a.
T 13	17 14	7 45	4 12	8 4	2 25	26 10	2 26	15 31	2 11	22 9	0 4	13 30	2 14	2 23	0 42	11 12	1 50	25 4	17 5	21 31	21 22	20 27		n.a.
F 14	17 30	3 5	4 43	8 45	2 16	26 9	2 26	15 18	2 13	22 11	0 4	13 29	2 14	2 22	0 42	11 13	1 50	25 4	17 5	21 32	21 23	20 28		n.a.
S 15	17 46	1n38	5 0	9 28	2 7	26 8	2 26	15 5	2 14	22 13	0 4	13 28	2 13	2 21	0 42	11 14	1 50	25 3	17 4	21 34	21 23	20 29		n.a.
S 16	18 2	6 14	5 2	10 11	1 58	26 6	2 26	14 52	2 15	22 15	0 4	13 27	2 13	2 21	0 42	11 14	1 50	25 3	17 4	21 36	21 24	20 31		n.a.
M17	18 17	10 30	4 51	10 56	1 48	26 4	2 25	14 39	2 17	22 17	0 4	13 25	2 13	2 20	0 42	11 15	1 50	25 2	17 3	21 38	21 24	20 32		n.a.
T 18	18 32	14 19	4 26	11 41	1 38	26 1	2 25	14 26	2 18	22 19	0 4	13 24	2 13	2 19	0 42	11 16	1 50	25 2	17 3	21 40	21 25	20 33		n.a.
W19	18 47	17 32	3 49	12 27	1 27	25 57	2 24	14 13	2 19	22 21	0 4	13 23	2 13	2 18	0 42	11 16	1 50	25 2	17 2	21 42	21 26	20 34		n.a.
T 20	19 1	19 59	3 3	13 13	1 17	25 53	2 23	14 0	2 21	22 23	0 3	13 22	2 13	2 17	0 42	11 17	1 50	25 1	17 2	21 43	21 26	20 35		n.a.
F 21	19 15	21 34	2 9	13 59	1 6	25 47	2 22	13 46	2 22	22 25	0 3	13 20	2 13	2 16	0 42	11 18	1 50	25 1	17 1	21 44	21 27	20 36		n.a.
S 22	19 29	22 12	1 10	14 46	0 54	25 42	2 21	13 33	2 23	22 27	0 3	13 19	2 13	2 15	0 42	11 19	1 50	25 0	17 1	21 44	21 27	20 38		n.a.
S 23	19 43	21 50	0 7	15 32	0 43	25 35	2 20	13 20	2 25	22 29	0 3	13 18	2 13	2 15	0 42	11 19	1 50	25 0	17 0	21 44	21 28	20 39		n.a.
M24	19 56	20 29	0n57	16 18	0 32	25 28	2 19	13 7	2 26	22 31	0 3	13 17	2 13	2 14	0 42	11 20	1 50	24 59	17 0	21 44	21 28	20 40		n.a.
T 25	20 9	18 12	2 0	17 4	0 21	25 21	2 17	12 53	2 27	22 32	0 3	13 16	2 12	2 13	0 43	11 21	1 50	24 59	16 59	21 44	21 29	20 41		n.a.
W26	20 21	15 2	2 58	17 49	0 9	25 12	2 16	12 40	2 28	22 34	0 3	13 15	2 12	2 12	0 43	11 21	1 50	24 58	16 59	21 44	21 30	20 42		n.a.
T 27	20 33	11 6	3 49	18 33	0n 2	25 4	2 14	12 26	2 30	22 36	0 3	13 13	2 12	2 12	0 43	11 22	1 50	24 58	16 58	21 44	21 30	20 43		n.a.
F 28	20 45	6 31	4 30	19 15	0 13	24 54	2 12	12 13	2 31	22 38	0 3	13 12	2 12	2 11	0 43	11 23	1 50	24 57	16 57	21 45	21 31	20 45		n.a.
S 29	20 57	1 29	4 57	19 57	0 23	24 44	2 10	12 0	2 32	22 40	0 3	13 11	2 12	2 10	0 43	11 23	1 50	24 56	16 57	21 45	21 31	20 46		n.a.
S 30	21 8	3s49	5 8	20 37	0 33	24 34	2 8	11 46	2 34	22 41	0 2	13 10	2 12	2 9	0 43	11 24	1 50	24 56	16 56	21 46	21 32	20 47		n.a.
M31	21n18	9s 4	4n59	21n14	0n43	24n22	2n 6	11s33	2s35	22n43	0s 2	13s 9	2n12	2s 9	0s43	11n25	1s50	24n55	16n56	21n47	21n32	20n48		n.a.

Julian Day Number = 1629135.5, Delta T = 03h42m57s
Ecliptic obliquity = 23°43'29, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°33'30, Lahiri = - 7°26'30 Julian Calendar 1 May 253 BCE == Greg. Calendar 27 Apr. 253 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

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JUNE 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 22 15	5♊31'40	21♏13	2♊51	20♋29	7♓22	14♊14	10°R42	26♓19	4♉27	6♍18	22°R34	24♋ 6	22♊32	n.a.	T 1
W 2	16 26 12	6°28'45	6♐22	5° 2	21°30	8° 1	14°27	10♏39	26°20	4°29	6°19	22♋28	24° 2	22°39	n.a.	W 2
T 3	16 30 8	7°25'50	21°35	7°12	22°32	8°39	14°41	10°35	26°22	4°31	6°19	22°23	23°59	22°45	n.a.	T 3
F 4	16 34 5	8°22'55	6♑41	9°22	23°33	9°18	14°54	10°31	26°23	4°32	6°19	22°20	23°56	22°52	n.a.	F 4
S 5	16 38 2	9°20'01	21°33	11°31	24°33	9°56	15° 8	10°28	26°25	4°34	6°20	22°D19	23°53	22°59	n.a.	S 5
S 6	16 41 58	10°17'07	6♒ 3	13°40	25°34	10°34	15°21	10°24	26°26	4°36	6°20	22°20	23°50	23° 5	n.a.	S 6
M 7	16 45 55	11°14'14	20°10	15°47	26°34	11°12	15°34	10°21	26°28	4°38	6°21	22°21	23°47	23°12	n.a.	M 7
T 8	16 49 51	12°11'21	3♓52	17°53	27°34	11°50	15°48	10°17	26°29	4°40	6°22	22°22	23°43	23°19	n.a.	T 8
W 9	16 53 48	13° 8'28	17°10	19°58	28°33	12°28	16° 1	10°14	26°30	4°42	6°22	22°R23	23°40	23°25	n.a.	W 9
T 10	16 57 44	14° 5'36	0♈ 8	22° 1	29°32	13° 5	16°15	10°11	26°32	4°44	6°23	22°21	23°37	23°32	n.a.	T 10
F 11	17 1 41	15° 2'45	12°48	24° 3	0♌30	13°42	16°28	10° 7	26°33	4°46	6°23	22°18	23°34	23°39	n.a.	F 11
S 12	17 5 38	15°59'55	25°13	26° 3	1°29	14°19	16°42	10° 4	26°34	4°47	6°24	22°14	23°31	23°45	n.a.	S 12
S 13	17 9 34	16°57'04	7♉27	28° 2	2°26	14°56	16°55	10° 1	26°35	4°49	6°25	22° 9	23°27	23°52	n.a.	S 13
M14	17 13 31	17°54'15	19°31	29°58	3°24	15°33	17° 8	9°58	26°36	4°51	6°26	22° 2	23°24	23°59	n.a.	M14
T 15	17 17 27	18°51'26	1♊27	1♋53	4°21	16° 9	17°22	9°55	26°38	4°53	6°26	21°57	23°21	24° 5	n.a.	T 15
W16	17 21 24	19°48'38	13°19	3°47	5°17	16°46	17°35	9°52	26°39	4°54	6°27	21°51	23°18	24°12	n.a.	W16
T 17	17 25 20	20°45'51	25° 8	5°38	6°13	17°22	17°49	9°49	26°39	4°56	6°28	21°47	23°15	24°19	n.a.	T 17
F 18	17 29 17	21°43'04	6♋56	7°28	7° 9	17°57	18° 2	9°47	26°40	4°58	6°29	21°45	23°12	24°25	n.a.	F 18
S 19	17 33 13	22°40'17	18°45	9°15	8° 4	18°33	18°16	9°44	26°41	4°59	6°30	21°D44	23° 8	24°32	n.a.	S 19
S 20	17 37 10	23°37'31	0♌37	11° 1	8°59	19° 8	18°29	9°41	26°42	5° 1	6°31	21°44	23° 5	24°39	n.a.	S 20
M21	17 41 7	24°34'46	12°37	12°45	9°53	19°43	18°42	9°39	26°43	5° 3	6°32	21°45	23° 2	24°45	n.a.	M21
T 22	17 45 3	25°32'01	24°47	14°28	10°46	20°18	18°56	9°37	26°44	5° 4	6°33	21°47	22°59	24°52	n.a.	T 22
W23	17 49 0	26°29'16	7♍12	16° 8	11°39	20°53	19° 9	9°34	26°44	5° 6	6°34	21°49	22°56	24°59	n.a.	W23
T 24	17 52 56	27°26'32	19°55	17°47	12°31	21°27	19°23	9°32	26°45	5° 7	6°35	21°50	22°53	25° 5	n.a.	T 24
F 25	17 56 53	28°23'49	3♎ 1	19°24	13°23	22° 1	19°36	9°30	26°45	5° 9	6°36	21°R50	22°49	25°12	n.a.	F 25
S 26	18 0 49	29°21'06	16°31	20°59	14°14	22°35	19°49	9°28	26°46	5°10	6°37	21°49	22°46	25°19	n.a.	S 26
S 27	18 4 46	0♋18'23	0♏29	22°33	15° 5	23° 9	20° 3	9°26	26°46	5°12	6°39	21°47	22°43	25°25	n.a.	S 27
M28	18 8 42	1°15'41	14°53	24° 4	15°54	23°42	20°16	9°24	26°47	5°13	6°40	21°45	22°40	25°32	n.a.	M28
T 29	18 12 39	2°13'00	29°40	25°34	16°43	24°15	20°29	9°22	26°47	5°15	6°41	21°42	22°37	25°39	n.a.	T 29
W30	18 16 36	3♋10'20	14♐44	27♋ 2	17♌32	24♓48	20♊43	9♏20	26♓48	5♉16	6♍42	21♋40	22♋33	25♊45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n29	13s56	4n31	21n50	0n52	24n11	2n 4	11s19	2s36	22n45	0s 2	13s 8	2n11	2s 8	0s43	11n25	1s51	24n55	16n55	21n49	21n33	20n49		n.a.
W 2	21 39	17 58	3 43	22 23	1 1	23 58	2 1	11 6	2 37	22 46	0 2	13 7	2 11	2 8	0 43	11 26	1 51	24 54	16 55	21 50	21 33	20 50		n.a.
T 3	21 49	20 49	2 39	22 54	1 9	23 46	1 58	10 52	2 39	22 48	0 2	13 6	2 11	2 7	0 43	11 27	1 51	24 53	16 54	21 50	21 34	20 51		n.a.
F 4	21 58	22 10	1 24	23 23	1 17	23 32	1 55	10 39	2 40	22 50	0 2	13 5	2 11	2 6	0 43	11 27	1 51	24 53	16 54	21 51	21 35	20 52		n.a.
S 5	22 7	21 54	0 4	23 49	1 23	23 18	1 52	10 25	2 41	22 51	0 2	13 4	2 11	2 6	0 43	11 28	1 51	24 52	16 53	21 51	21 35	20 54		n.a.
S 6	22 15	20 10	1s14	24 12	1 30	23 4	1 49	10 12	2 43	22 53	0 2	13 3	2 11	2 5	0 43	11 28	1 51	24 51	16 53	21 51	21 36	20 55		n.a.
M 7	22 24	17 14	2 25	24 32	1 35	22 49	1 46	9 58	2 44	22 54	0 2	13 2	2 10	2 5	0 43	11 29	1 51	24 51	16 52	21 51	21 36	20 56		n.a.
T 8	22 31	13 24	3 26	24 49	1 40	22 34	1 42	9 45	2 45	22 56	0 1	13 1	2 10	2 4	0 43	11 30	1 51	24 50	16 52	21 51	21 37	20 57		n.a.
W 9	22 39	9 1	4 15	25 4	1 44	22 18	1 39	9 31	2 46	22 58	0 1	13 0	2 10	2 4	0 43	11 30	1 51	24 49	16 51	21 51	21 37	20 58		n.a.
T 10	22 46	4 20	4 48	25 16	1 47	22 2	1 35	9 18	2 48	22 59	0 1	12 59	2 10	2 3	0 43	11 31	1 51	24 49	16 51	21 51	21 38	20 59		n.a.
F 11	22 52	0n25	5 7	25 25	1 50	21 46	1 31	9 4	2 49	23 1	0 1	12 59	2 10	2 3	0 43	11 31	1 51	24 48	16 50	21 51	21 38	21 0		n.a.
S 12	22 59	5 3	5 11	25 32	1 52	21 29	1 27	8 51	2 50	23 2	0 1	12 58	2 10	2 2	0 43	11 32	1 51	24 47	16 50	21 52	21 39	21 1		n.a.
S 13	23 5	9 26	5 0	25 36	1 53	21 11	1 23	8 38	2 51	23 3	0 1	12 57	2 9	2 2	0 43	11 33	1 51	24 46	16 49	21 53	21 40	21 2		n.a.
M14	23 10	13 23	4 36	25 37	1 54	20 54	1 18	8 24	2 52	23 5	0 1	12 56	2 9	2 1	0 43	11 33	1 51	24 46	16 49	21 54	21 40	21 3		n.a.
T 15	23 15	16 46	4 1	25 36	1 54	20 36	1 14	8 11	2 54	23 6	0 1	12 55	2 9	2 1	0 43	11 34	1 51	24 45	16 48	21 55	21 41	21 4		n.a.
W16	23 20	19 27	3 15	25 33	1 53	20 17	1 9	7 58	2 55	23 8	0 1	12 55	2 9	2 1	0 43	11 34	1 51	24 44	16 48	21 56	21 41	21 5		n.a.
T 17	23 24	21 18	2 21	25 28	1 52	19 58	1 4	7 45	2 56	23 9	0 1	12 54	2 9	2 0	0 43	11 35	1 51	24 43	16 47	21 56	21 42	21 7		n.a.
F 18	23 28	22 12	1 20	25 20	1 50	19 39	0 59	7 32	2 57	23 10	0 0	12 53	2 8	2 0	0 43	11 35	1 51	24 42	16 47	21 57	21 42	21 8		n.a.
S 19	23 31	22 8	0 16	25 11	1 47	19 20	0 53	7 19	2 58	23 12	0 0	12 53	2 8	2 0	0 43	11 36	1 51	24 42	16 46	21 57	21 43	21 9		n.a.
S 20	23 34	21 3	0n49	25 0	1 44	19 0	0 48	7 6	3 0	23 13	0 0	12 52	2 8	1 59	0 43	11 36	1 51	24 41	16 46	21 57	21 43	21 10		n.a.
M21	23 37	19 1	1 52	24 47	1 41	18 40	0 42	6 53	3 1	23 14	0 0	12 52	2 8	1 59	0 43	11 37	1 51	24 40	16 45	21 57	21 44	21 11		n.a.
T 22	23 39	16 7	2 52	24 32	1 37	18 20	0 36	6 40	3 2	23 15	0 0	12 51	2 7	1 59	0 43	11 37	1 51	24 39	16 45	21 56	21 44	21 12		n.a.
W23	23 41	12 26	3 45	24 16	1 32	17 59	0 30	6 27	3 3	23 17	0n 0	12 50	2 7	1 58	0 43	11 38	1 51	24 38	16 44	21 56	21 45	21 13		n.a.
T 24	23 42	8 8	4 28	23 58	1 27	17 38	0 24	6 15	3 4	23 18	0 0	12 50	2 7	1 58	0 43	11 38	1 51	24 37	16 44	21 56	21 46	21 14		n.a.
F 25	23 43	3 21	4 59	23 39	1 22	17 17	0 18	6 2	3 5	23 19	0 0	12 49	2 7	1 58	0 43	11 39	1 51	24 36	16 43	21 56	21 46	21 15		n.a.
S 26	23 43	1s45	5 14	23 19	1 16	16 56	0 11	5 50	3 7	23 20	0 0	12 49	2 7	1 58	0 44	11 39	1 51	24 36	16 43	21 56	21 47	21 16		n.a.
S 27	23 43	6 55	5 12	22 58	1 10	16 35	0 5	5 37	3 8	23 21	0 0	12 49	2 6	1 58	0 44	11 40	1 52	24 35	16 42	21 56	21 47	21 17		n.a.
M28	23 43	11 52	4 50	22 35	1 3	16 13	0s 2	5 25	3 9	23 22	0 1	12 48	2 6	1 58	0 44	11 40	1 52	24 34	16 42	21 57	21 48	21 18		n.a.
T 29	23 42	16 16	4 9	22 12	0 56	15 52	0 9	5 13	3 10	23 23	0 1	12 48	2 6	1 57	0 44	11 40	1 52	24 33	16 41	21 57	21 48	21 19		n.a.
W30	23n41	19s41	3n10	21n48	0n48	15n30	0s17	5s 0	3s11	23n24	0n 1	12s48	2n 6	1s57	0s44	11n41	1s52	24n32	16n41	21n57	21n49	21n20		n.a.

Julian Day Number = 1629166.5, Delta T = 03h42m56s
Ecliptic obliquity = 23°43'29, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°33'26, Lahiri = - 7°26'26 Julian Calendar 1 June 253 BCE == Greg. Calendar 28 May 253 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

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JULY 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 20 32	4♋ 7'41	29♐56	28♋28	18♌19	25♓20	20♊56	9°R19	26♓48	5♉17	6♍44	21°R38	22♋30	25♊52	n.a.	T 1
F 2	18 24 29	5° 5'02	15♑ 7	29°52	19° 6	25°53	21° 9	9♏17	26°48	5°19	6°45	21°D37	22°27	25°59	n.a.	F 2
S 3	18 28 25	6° 2'25	0♒ 7	1♌14	19°52	26°25	21°22	9°16	26°48	5°20	6°46	21♋38	22°24	26° 5	n.a.	S 3
S 4	18 32 22	6°59'49	14°49	2°35	20°37	26°56	21°35	9°14	26°49	5°21	6°48	21°38	22°21	26°12	n.a.	S 4
M 5	18 36 18	7°57'14	29° 7	3°53	21°21	27°27	21°49	9°13	26°49	5°23	6°49	21°39	22°18	26°19	n.a.	M 5
T 6	18 40 15	8°54'41	12♓58	5° 9	22° 4	27°58	22° 2	9°12	26°R49	5°24	6°50	21°40	22°14	26°25	n.a.	T 6
W 7	18 44 11	9°52'09	26°23	6°24	22°46	28°29	22°15	9°11	26°49	5°25	6°52	21°41	22°11	26°32	n.a.	W 7
T 8	18 48 8	10°49'38	9♈24	7°36	23°28	28°59	22°28	9°10	26°49	5°26	6°53	21°R41	22° 8	26°39	n.a.	T 8
F 9	18 52 5	11°47'09	22° 3	8°45	24° 8	29°29	22°41	9° 9	26°48	5°27	6°55	21°41	22° 5	26°45	n.a.	F 9
S 10	18 56 1	12°44'41	4♉25	9°53	24°47	29°59	22°54	9° 8	26°48	5°28	6°56	21°41	22° 2	26°52	n.a.	S 10
S 11	18 59 58	13°42'15	16°32	10°58	25°25	0♈28	23° 7	9° 7	26°48	5°30	6°58	21°40	21°58	26°59	n.a.	S 11
M12	19 3 54	14°39'51	28°30	12° 1	26° 2	0°57	23°20	9° 7	26°48	5°31	7° 0	21°39	21°55	27° 5	n.a.	M12
T 13	19 7 51	15°37'28	10♊21	13° 1	26°38	1°25	23°33	9° 6	26°48	5°32	7° 1	21°38	21°52	27°12	n.a.	T 13
W14	19 11 47	16°35'06	22°10	13°58	27°12	1°53	23°46	9° 6	26°47	5°33	7° 3	21°37	21°49	27°18	n.a.	W14
T 15	19 15 44	17°32'46	3♋58	14°52	27°45	2°21	23°58	9° 5	26°47	5°34	7° 4	21°37	21°46	27°25	n.a.	T 15
F 16	19 19 41	18°30'28	15°48	15°44	28°17	2°48	24°11	9° 5	26°46	5°34	7° 6	21°D37	21°43	27°32	n.a.	F 16
S 17	19 23 37	19°28'11	27°43	16°32	28°48	3°15	24°24	9° 5	26°46	5°35	7° 8	21°37	21°39	27°38	n.a.	S 17
S 18	19 27 34	20°25'55	9♌44	17°17	29°16	3°41	24°37	9°D 5	26°45	5°36	7°10	21°37	21°36	27°45	n.a.	S 18
M19	19 31 30	21°23'41	21°54	17°58	29°44	4° 7	24°49	9° 5	26°45	5°37	7°11	21°R37	21°33	27°52	n.a.	M19
T 20	19 35 27	22°21'28	4♍15	18°35	0♍10	4°33	25° 2	9° 5	26°44	5°38	7°13	21°37	21°30	27°58	n.a.	T 20
W21	19 39 23	23°19'16	16°48	19° 9	0°34	4°58	25°15	9° 5	26°43	5°39	7°15	21°36	21°27	28° 5	n.a.	W21
T 22	19 43 20	24°17'06	29°38	19°38	0°57	5°22	25°27	9° 6	26°43	5°39	7°17	21°36	21°24	28°12	n.a.	T 22
F 23	19 47 16	25°14'57	12♎45	20° 3	1°18	5°46	25°40	9° 6	26°42	5°40	7°19	21°36	21°20	28°18	n.a.	F 23
S 24	19 51 13	26°12'49	26°13	20°23	1°37	6°10	25°52	9° 6	26°41	5°41	7°20	21°D36	21°17	28°25	n.a.	S 24
S 25	19 55 9	27°10'43	10♏ 1	20°38	1°54	6°33	26° 5	9° 7	26°40	5°41	7°22	21°36	21°14	28°32	n.a.	S 25
M26	19 59 6	28° 8'38	24°11	20°47	2° 9	6°55	26°17	9° 8	26°39	5°42	7°24	21°36	21°11	28°38	n.a.	M26
T 27	20 3 3	29° 6'35	8♐41	20°R52	2°22	7°17	26°29	9° 9	26°38	5°43	7°26	21°37	21° 8	28°45	n.a.	T 27
W28	20 6 59	0♌ 4'33	23°28	20°50	2°33	7°39	26°41	9° 9	26°37	5°43	7°28	21°38	21° 4	28°52	n.a.	W28
T 29	20 10 56	1° 2'32	8♑25	20°43	2°42	8° 0	26°54	9°10	26°36	5°44	7°30	21°38	21° 1	28°58	n.a.	T 29
F 30	20 14 52	2° 0'33	23°24	20°29	2°49	8°20	27° 6	9°12	26°35	5°44	7°32	21°R38	20°58	29° 5	n.a.	F 30
S 31	20 18 49	2♌58'36	8♒19	20♌10	2♍54	8♈40	27♊18	9♏13	26♓34	5♉45	7♍34	21♋38	20♋55	29♊12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	21s46	1n57	21n23	0n41	15n 8	0s24	4s48	3s12	23n26	0n 1	12s47	2n 5	1s57	0s44	11n41	1s52	24n31	16n40	21n58	21n49	21n21		n.a.
F 2	23 38	22 16	0 36	20 57	0 32	14 46	0 32	4 36	3 13	23 27	0 1	12 47	2 5	1 57	0 44	11 42	1 52	24 30	16 40	21 58	21 50	21 22		n.a.
S 3	23 35	21 8	0s47	20 31	0 24	14 24	0 40	4 25	3 14	23 28	0 1	12 47	2 5	1 57	0 44	11 42	1 52	24 29	16 40	21 58	21 50	21 23		n.a.
S 4	23 32	18 34	2 5	20 4	0 15	14 2	0 48	4 13	3 15	23 28	0 1	12 46	2 5	1 57	0 44	11 42	1 52	24 28	16 39	21 58	21 51	21 24		n.a.
M 5	23 29	14 56	3 13	19 37	0 6	13 40	0 56	4 1	3 17	23 29	0 1	12 46	2 5	1 57	0 44	11 43	1 52	24 27	16 39	21 58	21 51	21 25		n.a.
T 6	23 25	10 34	4 8	19 9	0s 3	13 18	1 5	3 50	3 18	23 30	0 1	12 46	2 4	1 57	0 44	11 43	1 52	24 26	16 38	21 57	21 52	21 26		n.a.
W 7	23 21	5 50	4 47	18 42	0 13	12 56	1 13	3 38	3 19	23 31	0 2	12 46	2 4	1 57	0 44	11 44	1 52	24 25	16 38	21 57	21 52	21 27		n.a.
T 8	23 17	0 58	5 10	18 14	0 23	12 34	1 22	3 27	3 20	23 32	0 2	12 46	2 4	1 57	0 44	11 44	1 52	24 24	16 37	21 57	21 53	21 28		n.a.
F 9	23 12	3n47	5 17	17 46	0 33	12 12	1 31	3 16	3 21	23 33	0 2	12 46	2 4	1 57	0 44	11 44	1 52	24 24	16 37	21 57	21 53	21 29		n.a.
S 10	23 6	8 17	5 9	17 18	0 43	11 50	1 41	3 5	3 22	23 34	0 2	12 46	2 3	1 57	0 44	11 45	1 52	24 23	16 37	21 57	21 54	21 30		n.a.
S 11	23 1	12 23	4 48	16 50	0 53	11 28	1 50	2 54	3 23	23 35	0 2	12 46	2 3	1 57	0 44	11 45	1 52	24 22	16 36	21 57	21 54	21 31		n.a.
M12	22 54	15 56	4 14	16 22	1 4	11 7	2 0	2 44	3 24	23 35	0 2	12 46	2 3	1 58	0 44	11 45	1 52	24 21	16 36	21 58	21 55	21 32		n.a.
T 13	22 48	18 49	3 30	15 55	1 15	10 45	2 10	2 33	3 25	23 36	0 2	12 46	2 3	1 58	0 44	11 45	1 52	24 20	16 35	21 58	21 55	21 33		n.a.
W14	22 41	20 53	2 36	15 28	1 26	10 24	2 20	2 23	3 26	23 37	0 2	12 46	2 2	1 58	0 44	11 46	1 52	24 19	16 35	21 58	21 56	21 33		n.a.
T 15	22 33	22 3	1 37	15 2	1 37	10 3	2 30	2 13	3 27	23 38	0 2	12 46	2 2	1 58	0 44	11 46	1 52	24 18	16 35	21 58	21 57	21 34		n.a.
F 16	22 26	22 15	0 32	14 36	1 48	9 42	2 40	2 3	3 28	23 38	0 2	12 46	2 2	1 58	0 44	11 46	1 52	24 17	16 34	21 58	21 57	21 35		n.a.
S 17	22 18	21 25	0n34	14 11	1 59	9 22	2 51	1 53	3 29	23 39	0 3	12 46	2 2	1 59	0 44	11 46	1 53	24 16	16 34	21 58	21 58	21 36		n.a.
S 18	22 9	19 37	1 39	13 46	2 10	9 2	3 2	1 43	3 30	23 40	0 3	12 47	2 1	1 59	0 44	11 47	1 53	24 15	16 34	21 58	21 58	21 37		n.a.
M19	22 0	16 54	2 41	13 23	2 21	8 42	3 13	1 33	3 30	23 40	0 3	12 47	2 1	1 59	0 44	11 47	1 53	24 14	16 33	21 58	21 59	21 38		n.a.
T 20	21 51	13 24	3 35	13 1	2 33	8 22	3 24	1 24	3 31	23 41	0 3	12 47	2 1	1 59	0 44	11 47	1 53	24 13	16 33	21 58	21 59	21 39		n.a.
W21	21 41	9 16	4 21	12 40	2 44	8 3	3 35	1 15	3 32	23 41	0 3	12 48	2 1	2 0	0 44	11 47	1 53	24 12	16 32	21 58	22 0	21 40		n.a.
T 22	21 31	4 39	4 55	12 21	2 54	7 44	3 47	1 6	3 33	23 42	0 3	12 48	2 0	2 0	0 44	11 48	1 53	24 11	16 32	21 58	22 0	21 41		n.a.
F 23	21 20	0s17	5 14	12 3	3 5	7 26	3 58	0 57	3 34	23 42	0 3	12 48	2 0	2 0	0 44	11 48	1 53	24 10	16 32	21 58	22 1	21 42		n.a.
S 24	21 10	5 19	5 17	11 47	3 16	7 8	4 10	0 48	3 35	23 43	0 3	12 49	2 0	2 1	0 44	11 48	1 53	24 9	16 32	21 58	22 1	21 43		n.a.
S 25	20 58	10 14	5 1	11 32	3 26	6 51	4 22	0 40	3 36	23 43	0 3	12 49	2 0	2 1	0 44	11 48	1 53	24 7	16 31	21 58	22 2	21 44		n.a.
M26	20 47	14 43	4 28	11 20	3 35	6 34	4 34	0 32	3 36	23 44	0 4	12 50	1 59	2 1	0 44	11 48	1 53	24 6	16 31	21 58	22 2	21 44		n.a.
T 27	20 35	18 27	3 37	11 10	3 44	6 18	4 46	0 23	3 37	23 44	0 4	12 50	1 59	2 2	0 45	11 48	1 53	24 5	16 31	21 58	22 3	21 45		n.a.
W28	20 23	21 4	2 30	11 3	3 53	6 3	4 58	0 16	3 38	23 45	0 4	12 51	1 59	2 2	0 45	11 48	1 53	24 4	16 30	21 58	22 3	21 46		n.a.
T 29	20 10	22 15	1 13	10 58	4 0	5 48	5 11	0 8	3 39	23 45	0 4	12 51	1 59	2 3	0 45	11 49	1 53	24 3	16 30	21 58	22 4	21 47		n.a.
F 30	19 57	21 50	0s10	10 56	4 7	5 34	5 23	0 1	3 39	23 46	0 4	12 52	1 58	2 3	0 45	11 49	1 53	24 2	16 30	21 58	22 4	21 48		n.a.
S 31	19n44	19s52	1s31	10n56	4s13	5n21	5s35	0n 7	3s40	23n46	0n 4	12s52	1n58	2s 4	0s45	11n49	1s53	24n 1	16n29	21n58	22n 5	21n49		n.a.

Julian Day Number = 1629196.5, Delta T = 03h42m55s
Ecliptic obliquity = 23°43'29, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°33'22, Lahiri = - 7°26'22 Julian Calendar 1 July 253 BCE == Greg. Calendar 27 June 253 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

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AUGUST 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 22 45	3♌56'41	23♒ 1	19°R44	2♍56	9♈ 0	27♊30	9♏14	26°R33	5♉45	7♍36	21°R37	20♋52	29♊18	n.a.	S 1
M 2	20 26 42	4°54'47	7♓23	19♌12	2°R56	9°18	27°42	9°15	26♓32	5°46	7°38	21♋36	20°49	29°25	n.a.	M 2
T 3	20 30 38	5°52'55	21°21	18°35	2°54	9°36	27°54	9°17	26°30	5°46	7°40	21°34	20°45	29°32	n.a.	T 3
W 4	20 34 35	6°51'06	4♈53	17°51	2°50	9°54	28° 5	9°18	26°29	5°46	7°42	21°32	20°42	29°38	n.a.	W 4
T 5	20 38 32	7°49'18	17°58	17° 3	2°43	10°11	28°17	9°20	26°28	5°46	7°44	21°31	20°39	29°45	n.a.	T 5
F 6	20 42 28	8°47'33	0♉41	16°10	2°33	10°27	28°29	9°22	26°26	5°47	7°46	21°30	20°36	29°52	n.a.	F 6
S 7	20 46 25	9°45'50	13° 3	15°14	2°22	10°42	28°40	9°24	26°25	5°47	7°48	21°D29	20°33	29°58	n.a.	S 7
S 8	20 50 21	10°44'09	25°10	14°16	2° 8	10°57	28°52	9°26	26°23	5°47	7°51	21°30	20°30	0♋ 5	n.a.	S 8
M 9	20 54 18	11°42'30	7♊ 6	13°16	1°51	11°11	29° 3	9°28	26°22	5°47	7°53	21°31	20°26	0°12	n.a.	M 9
T 10	20 58 14	12°40'53	18°55	12°16	1°33	11°25	29°15	9°30	26°20	5°47	7°55	21°33	20°23	0°18	n.a.	T 10
W11	21 2 11	13°39'19	0♋43	11°17	1°12	11°38	29°26	9°32	26°19	5°48	7°57	21°35	20°20	0°25	n.a.	W11
T 12	21 6 7	14°37'47	12°33	10°21	0°49	11°50	29°37	9°34	26°17	5°48	7°59	21°36	20°17	0°32	n.a.	T 12
F 13	21 10 4	15°36'17	24°28	9°29	0°24	12° 1	29°49	9°37	26°16	5°R48	8° 1	21°R36	20°14	0°38	n.a.	F 13
S 14	21 14 1	16°34'49	6♌31	8°42	29♌57	12°11	29°59	9°39	26°14	5°48	8° 4	21°35	20°10	0°45	n.a.	S 14
S 15	21 17 57	17°33'23	18°45	8° 2	29°28	12°21	0♋11	9°42	26°12	5°48	8° 6	21°33	20° 7	0°51	n.a.	S 15
M16	21 21 54	18°31'59	1♍11	7°30	28°58	12°30	0°22	9°45	26°10	5°47	8° 8	21°30	20° 4	0°58	n.a.	M16
T 17	21 25 50	19°30'36	13°49	7° 6	28°26	12°38	0°32	9°47	26° 9	5°47	8°10	21°25	20° 1	1° 5	n.a.	T 17
W18	21 29 47	20°29'16	26°40	6°50	27°52	12°45	0°43	9°50	26° 7	5°47	8°12	21°20	19°58	1°11	n.a.	W18
T 19	21 33 43	21°27'58	9♎45	6°D45	27°18	12°52	0°54	9°53	26° 5	5°47	8°15	21°16	19°55	1°18	n.a.	T 19
F 20	21 37 40	22°26'41	23° 4	6°49	26°43	12°58	1° 4	9°56	26° 3	5°47	8°17	21°12	19°51	1°25	n.a.	F 20
S 21	21 41 36	23°25'27	6♏36	7° 2	26° 7	13° 2	1°15	9°59	26° 1	5°47	8°19	21° 9	19°48	1°31	n.a.	S 21
S 22	21 45 33	24°24'14	20°23	7°26	25°30	13° 6	1°25	10° 2	25°59	5°46	8°22	21°D 8	19°45	1°38	n.a.	S 22
M23	21 49 30	25°23'03	4♐23	7°58	24°53	13°10	1°36	10° 6	25°57	5°46	8°24	21° 8	19°42	1°45	n.a.	M23
T 24	21 53 26	26°21'54	18°36	8°40	24°17	13°12	1°46	10° 9	25°55	5°46	8°26	21°10	19°39	1°51	n.a.	T 24
W25	21 57 23	27°20'47	3♑ 0	9°30	23°40	13°13	1°56	10°12	25°53	5°45	8°28	21°11	19°36	1°58	n.a.	W25
T 26	22 1 19	28°19'41	17°33	10°27	23° 4	13°R14	2° 6	10°16	25°51	5°45	8°31	21°R12	19°32	2° 5	n.a.	T 26
F 27	22 5 16	29°18'38	2♒10	11°32	22°29	13°14	2°16	10°20	25°49	5°44	8°33	21°12	19°29	2°11	n.a.	F 27
S 28	22 9 12	0♍17'36	16°46	12°44	21°54	13°12	2°26	10°23	25°47	5°44	8°35	21° 9	19°26	2°18	n.a.	S 28
S 29	22 13 9	1°16'36	1♓13	14° 2	21°21	13°10	2°35	10°27	25°45	5°43	8°38	21° 5	19°23	2°25	n.a.	S 29
M30	22 17 5	2°15'39	15°27	15°24	20°49	13° 7	2°45	10°31	25°42	5°43	8°40	20°59	19°20	2°31	n.a.	M30
T 31	22 21 2	3♍14'43	29♓21	16♌51	20♌19	13♈ 4	2♋54	10♏35	25♓40	5♉42	8♍42	20♋53	19♋16	2♋38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n30	16s36	2s45	11n 0	4s18	5n 9	5s48	0n14	3s41	23n46	0n 4	12s53	1n58	2s 4	0s45	11n49	1s53	24n 0	16n29	21n58	22n 5	21n50		n.a.
M 2	19 16	12 24	3 47	11 7	4 21	4 57	6 0	0 21	3 41	23 47	0 4	12 54	1 58	2 5	0 45	11 49	1 54	23 59	16 29	21 58	22 6	21 51		n.a.
T 3	19 2	7 39	4 34	11 17	4 23	4 47	6 12	0 27	3 42	23 47	0 4	12 54	1 57	2 5	0 45	11 49	1 54	23 58	16 29	21 58	22 6	21 51		n.a.
W 4	18 47	2 40	5 3	11 30	4 23	4 37	6 24	0 33	3 43	23 47	0 5	12 55	1 57	2 6	0 45	11 49	1 54	23 57	16 28	21 59	22 7	21 52		n.a.
T 5	18 32	2n16	5 16	11 46	4 21	4 28	6 36	0 40	3 43	23 48	0 5	12 56	1 57	2 6	0 45	11 49	1 54	23 56	16 28	21 59	22 7	21 53		n.a.
F 6	18 17	6 58	5 12	12 5	4 18	4 21	6 48	0 45	3 44	23 48	0 5	12 57	1 57	2 7	0 45	11 49	1 54	23 55	16 28	21 59	22 7	21 54		n.a.
S 7	18 1	11 16	4 54	12 27	4 12	4 14	6 59	0 51	3 44	23 48	0 5	12 57	1 56	2 7	0 45	11 49	1 54	23 54	16 28	21 59	22 8	21 55		n.a.
S 8	17 45	15 1	4 24	12 51	4 5	4 9	7 10	0 57	3 45	23 48	0 5	12 58	1 56	2 8	0 45	11 49	1 54	23 53	16 27	21 59	22 8	21 56		n.a.
M 9	17 29	18 7	3 42	13 17	3 55	4 5	7 21	1 2	3 45	23 48	0 5	12 59	1 56	2 9	0 45	11 49	1 54	23 52	16 27	21 59	22 9	21 56		n.a.
T 10	17 12	20 25	2 51	13 45	3 44	4 1	7 31	1 7	3 46	23 49	0 5	13 0	1 56	2 9	0 45	11 49	1 54	23 51	16 27	21 59	22 9	21 57		n.a.
W11	16 55	21 51	1 53	14 14	3 31	3 59	7 41	1 11	3 46	23 49	0 5	13 1	1 55	2 10	0 45	11 49	1 54	23 50	16 27	21 58	22 10	21 58		n.a.
T 12	16 38	22 18	0 50	14 43	3 16	3 59	7 51	1 16	3 47	23 49	0 6	13 2	1 55	2 11	0 45	11 49	1 54	23 49	16 27	21 58	22 10	21 59		n.a.
F 13	16 21	21 45	0n16	15 12	3 0	3 59	8 0	1 20	3 47	23 49	0 6	13 3	1 55	2 11	0 45	11 49	1 54	23 48	16 27	21 58	22 11	22 0		n.a.
S 14	16 3	20 10	1 21	15 41	2 42	4 1	8 8	1 24	3 47	23 49	0 6	13 4	1 55	2 12	0 45	11 49	1 54	23 47	16 26	21 58	22 11	22 0		n.a.
S 15	15 45	17 39	2 24	16 9	2 24	4 3	8 16	1 27	3 47	23 49	0 6	13 5	1 54	2 13	0 45	11 49	1 54	23 46	16 26	21 59	22 12	22 1		n.a.
M16	15 27	14 18	3 20	16 36	2 5	4 7	8 23	1 30	3 48	23 49	0 6	13 6	1 54	2 14	0 45	11 49	1 54	23 45	16 26	21 59	22 12	22 2		n.a.
T 17	15 9	10 15	4 8	17 1	1 46	4 12	8 29	1 33	3 48	23 50	0 6	13 7	1 54	2 14	0 45	11 49	1 54	23 44	16 26	22 0	22 13	22 3		n.a.
W18	14 50	5 41	4 44	17 23	1 27	4 19	8 34	1 36	3 48	23 50	0 6	13 8	1 54	2 15	0 45	11 49	1 54	23 43	16 26	22 1	22 13	22 4		n.a.
T 19	14 31	0 47	5 6	17 43	1 7	4 26	8 39	1 39	3 48	23 50	0 6	13 9	1 54	2 16	0 45	11 48	1 55	23 42	16 26	22 1	22 14	22 4		n.a.
F 20	14 12	4s14	5 12	18 0	0 49	4 34	8 42	1 41	3 48	23 50	0 6	13 11	1 53	2 17	0 45	11 48	1 55	23 41	16 26	22 2	22 14	22 5		n.a.
S 21	13 52	9 8	5 1	18 14	0 31	4 44	8 45	1 43	3 48	23 50	0 7	13 12	1 53	2 17	0 45	11 48	1 55	23 40	16 25	22 2	22 15	22 6		n.a.
S 22	13 33	13 40	4 33	18 25	0 13	4 54	8 47	1 44	3 48	23 50	0 7	13 13	1 53	2 18	0 45	11 48	1 55	23 39	16 25	22 2	22 15	22 7		n.a.
M23	13 13	17 32	3 48	18 32	0n 3	5 6	8 48	1 46	3 48	23 50	0 7	13 14	1 53	2 19	0 45	11 48	1 55	23 38	16 25	22 2	22 16	22 7		n.a.
T 24	12 53	20 26	2 49	18 36	0 18	5 18	8 47	1 47	3 48	23 50	0 7	13 16	1 52	2 20	0 45	11 48	1 55	23 37	16 25	22 2	22 16	22 8		n.a.
W25	12 32	22 4	1 38	18 37	0 33	5 30	8 46	1 48	3 48	23 50	0 7	13 17	1 52	2 21	0 45	11 48	1 55	23 36	16 25	22 2	22 17	22 9		n.a.
T 26	12 12	22 14	0 20	18 34	0 46	5 44	8 44	1 48	3 47	23 50	0 7	13 18	1 52	2 22	0 45	11 47	1 55	23 35	16 25	22 2	22 17	22 10		n.a.
F 27	11 51	20 53	0s59	18 27	0 58	5 58	8 41	1 48	3 47	23 50	0 7	13 20	1 52	2 22	0 45	11 47	1 55	23 34	16 25	22 2	22 17	22 10		n.a.
S 28	11 30	18 8	2 15	18 17	1 8	6 12	8 38	1 48	3 46	23 50	0 7	13 21	1 52	2 23	0 45	11 47	1 55	23 33	16 25	22 2	22 18	22 11		n.a.
S 29	11 9	14 17	3 20	18 3	1 18	6 27	8 33	1 48	3 46	23 50	0 8	13 22	1 51	2 24	0 45	11 47	1 55	23 32	16 25	22 3	22 18	22 12		n.a.
M30	10 48	9 40	4 12	17 47	1 26	6 42	8 27	1 47	3 45	23 50	0 8	13 24	1 51	2 25	0 45	11 47	1 55	23 31	16 25	22 4	22 19	22 13		n.a.
T 31	10n26	4s39	4s48	17n27	1n33	6n58	8s21	1n46	3s45	23n49	0n 8	13s25	1n51	2s26	0s45	11n46	1s55	23n30	16n25	22n 5	22n19	22n13		n.a.

Julian Day Number = 1629227.5, Delta T = 03h42m54s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°33'18, Lahiri = - 7°26'18 Julian Calendar 1 Aug. 253 BCE == Greg. Calendar 28 July 253 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

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SEPTEMBER 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 24 58	4♍13'50	12♈53	18♌23	19°R51	12°R59	3♋ 4	10♏39	25°R38	5°R42	8♍45	20°R45	19♋13	2♋45	n.a.	W 1
T 2	22 28 55	5°13'00	26° 1	19°57	19♌24	12♈53	3°13	10°43	25♓36	5♉41	8°47	20♋39	19°10	2°51	n.a.	T 2
F 3	22 32 52	6°12'11	8♉46	21°34	19° 0	12°47	3°22	10°47	25°33	5°40	8°49	20°34	19° 7	2°58	n.a.	F 3
S 4	22 36 48	7°11'25	21°10	23°14	18°37	12°39	3°31	10°51	25°31	5°40	8°52	20°30	19° 4	3° 5	n.a.	S 4
S 5	22 40 45	8°10'42	3♊18	24°55	18°17	12°31	3°40	10°56	25°29	5°39	8°54	20°D29	19° 1	3°11	n.a.	S 5
M 6	22 44 41	9°10'01	15°14	26°38	17°59	12°22	3°49	11° 0	25°27	5°38	8°56	20°29	18°57	3°18	n.a.	M 6
T 7	22 48 38	10° 9'22	27° 3	28°21	17°44	12°12	3°58	11° 4	25°24	5°37	8°59	20°30	18°54	3°24	n.a.	T 7
W 8	22 52 34	11° 8'46	8♋51	0♍ 6	17°31	12° 1	4° 6	11° 9	25°22	5°37	9° 1	20°31	18°51	3°31	n.a.	W 8
T 9	22 56 31	12° 8'12	20°43	1°51	17°20	11°49	4°15	11°14	25°20	5°36	9° 3	20°R32	18°48	3°38	n.a.	T 9
F 10	23 0 27	13° 7'41	2♌43	3°36	17°12	11°37	4°23	11°18	25°17	5°35	9° 6	20°31	18°45	3°44	n.a.	F 10
S 11	23 4 24	14° 7'12	14°55	5°22	17° 7	11°23	4°31	11°23	25°15	5°34	9° 8	20°28	18°41	3°51	n.a.	S 11
S 12	23 8 21	15° 6'45	27°22	7° 7	17° 3	11° 9	4°39	11°28	25°12	5°33	9°10	20°22	18°38	3°58	n.a.	S 12
M13	23 12 17	16° 6'20	10♍ 5	8°52	17°D 2	10°55	4°47	11°33	25°10	5°32	9°13	20°15	18°35	4° 4	n.a.	M13
T 14	23 16 14	17° 5'57	23° 4	10°37	17° 4	10°39	4°55	11°38	25° 8	5°31	9°15	20° 5	18°32	4°11	n.a.	T 14
W15	23 20 10	18° 5'37	6♎19	12°22	17° 8	10°23	5° 2	11°43	25° 5	5°30	9°17	19°55	18°29	4°18	n.a.	W15
T 16	23 24 7	19° 5'18	19°48	14° 6	17°14	10° 6	5°10	11°48	25° 3	5°29	9°20	19°45	18°26	4°24	n.a.	T 16
F 17	23 28 3	20° 5'01	3♏28	15°50	17°22	9°48	5°17	11°53	25° 0	5°28	9°22	19°36	18°22	4°31	n.a.	F 17
S 18	23 32 0	21° 4'47	17°17	17°33	17°33	9°30	5°25	11°58	24°58	5°27	9°24	19°29	18°19	4°38	n.a.	S 18
S 19	23 35 56	22° 4'34	1♐13	19°15	17°46	9°12	5°32	12° 3	24°55	5°26	9°27	19°25	18°16	4°44	n.a.	S 19
M20	23 39 53	23° 4'23	15°14	20°57	18° 1	8°53	5°39	12° 9	24°53	5°25	9°29	19°23	18°13	4°51	n.a.	M20
T 21	23 43 49	24° 4'14	29°19	22°39	18°17	8°33	5°45	12°14	24°50	5°23	9°31	19°D23	18°10	4°58	n.a.	T 21
W22	23 47 46	25° 4'07	13♑27	24°20	18°36	8°13	5°52	12°19	24°48	5°22	9°34	19°R23	18° 7	5° 4	n.a.	W22
T 23	23 51 43	26° 4'01	27°37	26° 0	18°57	7°53	5°59	12°25	24°46	5°21	9°36	19°23	18° 3	5°11	n.a.	T 23
F 24	23 55 39	27° 3'57	11♒48	27°40	19°20	7°32	6° 5	12°30	24°43	5°20	9°38	19°21	18° 0	5°18	n.a.	F 24
S 25	23 59 36	28° 3'55	25°57	29°19	19°44	7°11	6°11	12°36	24°41	5°19	9°40	19°17	17°57	5°24	n.a.	S 25
S 26	0 3 32	29° 3'55	10♓ 0	0♎58	20°10	6°50	6°17	12°42	24°38	5°17	9°43	19° 9	17°54	5°31	n.a.	S 26
M27	0 7 29	0♎ 3'56	23°53	2°36	20°38	6°29	6°23	12°47	24°36	5°16	9°45	18°59	17°51	5°37	n.a.	M27
T 28	0 11 25	1° 4'00	7♈32	4°13	21° 7	6° 8	6°29	12°53	24°33	5°15	9°47	18°48	17°47	5°44	n.a.	T 28
W29	0 15 22	2° 4'05	20°53	5°51	21°38	5°46	6°34	12°59	24°31	5°13	9°49	18°35	17°44	5°51	n.a.	W29
T 30	0 19 18	3♎ 4'13	3♉55	7♎27	22♌11	5♈25	6♋40	13♏ 5	24♓28	5♉12	9♍51	18♋23	17♋41	5♋57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n 4	0n27	5s 6	17n 4	1n39	7n13	8s14	1n45	3s44	23n49	0n 8	13s27	1n51	2s27	0s45	11n46	1s55	23n29	16n25	22n 6	22n20	22n14		n.a.
T 2	9 43	5 23	5 8	16 39	1 44	7 29	8 6	1 44	3 43	23 49	0 8	13 28	1 50	2 28	0 45	11 46	1 55	23 28	16 25	22 7	22 20	22 15		n.a.
F 3	9 21	9 57	4 54	16 11	1 48	7 44	7 58	1 42	3 42	23 49	0 8	13 30	1 50	2 29	0 45	11 45	1 55	23 28	16 25	22 8	22 21	22 15		n.a.
S 4	8 58	13 59	4 26	15 41	1 51	8 0	7 49	1 40	3 41	23 49	0 8	13 31	1 50	2 30	0 45	11 45	1 55	23 27	16 25	22 8	22 21	22 16		n.a.
S 5	8 36	17 21	3 47	15 9	1 53	8 15	7 39	1 38	3 40	23 49	0 9	13 33	1 50	2 30	0 45	11 45	1 56	23 26	16 25	22 9	22 22	22 17		n.a.
M 6	8 14	19 56	2 59	14 35	1 54	8 30	7 29	1 35	3 39	23 49	0 9	13 34	1 50	2 31	0 45	11 45	1 56	23 25	16 25	22 9	22 22	22 17		n.a.
T 7	7 51	21 38	2 3	13 59	1 55	8 44	7 19	1 32	3 38	23 49	0 9	13 36	1 49	2 32	0 45	11 44	1 56	23 24	16 25	22 8	22 22	22 18		n.a.
W 8	7 28	22 23	1 3	13 21	1 55	8 59	7 8	1 29	3 37	23 49	0 9	13 37	1 49	2 33	0 45	11 44	1 56	23 23	16 25	22 8	22 23	22 19		n.a.
T 9	7 5	22 7	0n 1	12 42	1 54	9 12	6 57	1 26	3 35	23 48	0 9	13 39	1 49	2 34	0 45	11 44	1 56	23 22	16 25	22 8	22 23	22 20		n.a.
F 10	6 42	20 51	1 5	12 2	1 52	9 26	6 45	1 22	3 34	23 48	0 9	13 41	1 49	2 35	0 45	11 43	1 56	23 21	16 25	22 8	22 24	22 20		n.a.
S 11	6 19	18 35	2 7	11 21	1 50	9 38	6 34	1 18	3 32	23 48	0 9	13 42	1 49	2 36	0 45	11 43	1 56	23 20	16 25	22 9	22 24	22 21		n.a.
S 12	5 56	15 25	3 4	10 39	1 47	9 51	6 22	1 14	3 31	23 48	0 10	13 44	1 48	2 37	0 45	11 43	1 56	23 20	16 25	22 10	22 25	22 22		n.a.
M13	5 33	11 28	3 54	9 57	1 44	10 2	6 10	1 10	3 29	23 48	0 10	13 46	1 48	2 38	0 45	11 42	1 56	23 19	16 25	22 11	22 25	22 22		n.a.
T 14	5 9	6 56	4 32	9 13	1 41	10 13	5 58	1 6	3 27	23 48	0 10	13 47	1 48	2 39	0 45	11 42	1 56	23 18	16 25	22 12	22 26	22 23		n.a.
W15	4 46	1 59	4 56	8 29	1 37	10 24	5 46	1 1	3 25	23 48	0 10	13 49	1 48	2 40	0 45	11 41	1 56	23 17	16 25	22 14	22 26	22 23		n.a.
T 16	4 22	3s 9	5 4	7 45	1 33	10 34	5 33	0 56	3 23	23 47	0 10	13 51	1 48	2 41	0 45	11 41	1 56	23 16	16 26	22 15	22 26	22 24		n.a.
F 17	3 58	8 11	4 56	7 0	1 28	10 43	5 21	0 51	3 21	23 47	0 10	13 53	1 48	2 42	0 45	11 41	1 56	23 16	16 26	22 16	22 27	22 25		n.a.
S 18	3 35	12 53	4 30	6 15	1 23	10 51	5 9	0 46	3 19	23 47	0 10	13 54	1 47	2 43	0 45	11 40	1 56	23 15	16 26	22 17	22 27	22 25		n.a.
S 19	3 11	16 56	3 48	5 30	1 18	10 59	4 57	0 41	3 16	23 47	0 11	13 56	1 47	2 44	0 45	11 40	1 56	23 14	16 26	22 18	22 28	22 26		n.a.
M20	2 47	20 3	2 52	4 44	1 13	11 6	4 45	0 36	3 14	23 47	0 11	13 58	1 47	2 45	0 45	11 39	1 56	23 13	16 26	22 18	22 28	22 27		n.a.
T 21	2 23	21 58	1 45	3 58	1 7	11 12	4 33	0 30	3 11	23 47	0 11	14 0	1 47	2 46	0 45	11 39	1 56	23 12	16 26	22 18	22 29	22 27		n.a.
W22	1 59	22 31	0 32	3 13	1 1	11 18	4 21	0 25	3 9	23 47	0 11	14 2	1 47	2 47	0 45	11 39	1 56	23 12	16 26	22 18	22 29	22 28		n.a.
T 23	1 35	21 36	0s44	2 27	0 55	11 23	4 9	0 19	3 6	23 46	0 11	14 3	1 46	2 48	0 45	11 38	1 56	23 11	16 27	22 18	22 29	22 28		n.a.
F 24	1 11	19 19	1 56	1 41	0 49	11 27	3 57	0 13	3 3	23 46	0 11	14 5	1 46	2 49	0 45	11 38	1 56	23 10	16 27	22 19	22 30	22 29		n.a.
S 25	0 47	15 51	3 1	0 56	0 43	11 30	3 45	0 8	3 0	23 46	0 11	14 7	1 46	2 50	0 45	11 37	1 56	23 10	16 27	22 19	22 30	22 30		n.a.
S 26	0 23	11 31	3 55	0 10	0 37	11 33	3 34	0 2	2 57	23 46	0 12	14 9	1 46	2 51	0 45	11 37	1 56	23 9	16 27	22 20	22 31	22 30		n.a.
M27	0s 2	6 38	4 34	0s35	0 30	11 35	3 23	0s 4	2 54	23 46	0 12	14 11	1 46	2 52	0 45	11 36	1 56	23 8	16 27	22 22	22 31	22 31		n.a.
T 28	0 26	1 30	4 56	1 20	0 24	11 36	3 11	0 9	2 51	23 46	0 12	14 13	1 46	2 53	0 45	11 36	1 57	23 7	16 28	22 23	22 32	22 31		n.a.
W29	0 50	3n36	5 1	2 5	0 17	11 37	3 0	0 15	2 48	23 46	0 12	14 15	1 46	2 54	0 45	11 35	1 57	23 7	16 28	22 25	22 32	22 32		n.a.
T 30	1s14	8n25	4s51	2s50	0n11	11n37	2s50	0s20	2s45	23n46	0n12	14s17	1n45	2s55	0s45	11n35	1s57	23n 6	16n28	22n27	22n32	22n33		n.a.

Julian Day Number = 1629258.5, Delta T = 03h42m53s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°33'14, Lahiri = - 7°26'14 Julian Calendar 1 Sept. 253 BCE == Greg. Calendar 28 Aug. 253 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 253 BCE

OCTOBER 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 23 15	4♎ 4'22	16♉37	9♎ 3	22♌45	5°R 4	6♋45	13♏11	24°R26	5°R11	9♍54	18°R13	17♋38	6♋ 4	n.a.	F 1
S 2	0 27 12	5° 4'34	29° 0	10°39	23°20	4♈43	6°50	13°17	24♓24	5♉ 9	9°56	18♋ 6	17°35	6°11	n.a.	S 2
S 3	0 31 8	6° 4'48	11♊ 8	12°14	23°57	4°21	6°55	13°23	24°21	5° 8	9°58	18° 1	17°32	6°17	n.a.	S 3
M 4	0 35 5	7° 5'04	23° 3	13°49	24°35	4° 0	7° 0	13°29	24°19	5° 6	10° 0	17°58	17°28	6°24	n.a.	M 4
T 5	0 39 1	8° 5'22	4♋53	15°23	25°15	3°40	7° 4	13°35	24°16	5° 5	10° 2	17°D57	17°25	6°31	n.a.	T 5
W 6	0 42 58	9° 5'42	16°40	16°57	25°55	3°19	7° 9	13°41	24°14	5° 3	10° 4	17°R57	17°22	6°37	n.a.	W 6
T 7	0 46 54	10° 6'05	28°33	18°31	26°37	2°59	7°13	13°47	24°12	5° 2	10° 6	17°57	17°19	6°44	n.a.	T 7
F 8	0 50 51	11° 6'29	10♌35	20° 4	27°20	2°40	7°17	13°53	24° 9	5° 0	10° 9	17°55	17°16	6°51	n.a.	F 8
S 9	0 54 47	12° 6'56	22°51	21°37	28° 4	2°20	7°21	14° 0	24° 7	4°59	10°11	17°51	17°13	6°57	n.a.	S 9
S 10	0 58 44	13° 7'24	5♍26	23° 9	28°49	2° 1	7°24	14° 6	24° 5	4°57	10°13	17°44	17° 9	7° 4	n.a.	S 10
M11	1 2 41	14° 7'54	18°22	24°41	29°35	1°43	7°28	14°12	24° 3	4°56	10°15	17°35	17° 6	7°11	n.a.	M11
T 12	1 6 37	15° 8'26	1♎40	26°13	0♍22	1°25	7°31	14°19	24° 0	4°54	10°17	17°23	17° 3	7°17	n.a.	T 12
W13	1 10 34	16° 9'00	15°18	27°45	1°10	1° 8	7°34	14°25	23°58	4°53	10°19	17°10	17° 0	7°24	n.a.	W13
T 14	1 14 30	17° 9'36	29°13	29°16	1°58	0°51	7°37	14°32	23°56	4°51	10°21	16°57	16°57	7°30	n.a.	T 14
F 15	1 18 27	18°10'13	13♏20	0♏47	2°48	0°35	7°40	14°38	23°54	4°49	10°23	16°45	16°53	7°37	n.a.	F 15
S 16	1 22 23	19°10'51	27°35	2°17	3°38	0°20	7°43	14°45	23°52	4°48	10°25	16°36	16°50	7°44	n.a.	S 16
S 17	1 26 20	20°11'31	11♐52	3°47	4°29	0° 6	7°45	14°51	23°49	4°46	10°27	16°30	16°47	7°50	n.a.	S 17
M18	1 30 16	21°12'13	26° 7	5°17	5°21	29♓52	7°47	14°58	23°47	4°44	10°28	16°27	16°44	7°57	n.a.	M18
T 19	1 34 13	22°12'56	10♑18	6°47	6°14	29°39	7°49	15° 5	23°45	4°43	10°30	16°26	16°41	8° 4	n.a.	T 19
W20	1 38 9	23°13'40	24°23	8°16	7° 7	29°26	7°51	15°11	23°43	4°41	10°32	16°26	16°38	8°10	n.a.	W20
T 21	1 42 6	24°14'25	8♒22	9°45	8° 2	29°15	7°53	15°18	23°41	4°39	10°34	16°26	16°34	8°17	n.a.	T 21
F 22	1 46 3	25°15'11	22°14	11°13	8°56	29° 4	7°54	15°25	23°39	4°38	10°36	16°24	16°31	8°24	n.a.	F 22
S 23	1 49 59	26°15'58	5♓59	12°41	9°52	28°54	7°55	15°31	23°37	4°36	10°38	16°19	16°28	8°30	n.a.	S 23
S 24	1 53 56	27°16'46	19°35	14° 8	10°48	28°45	7°56	15°38	23°35	4°34	10°39	16°11	16°25	8°37	n.a.	S 24
M25	1 57 52	28°17'36	3♈ 2	15°34	11°44	28°37	7°57	15°45	23°33	4°33	10°41	16° 0	16°22	8°44	n.a.	M25
T 26	2 1 49	29°18'26	16°18	17° 0	12°41	28°29	7°58	15°52	23°31	4°31	10°43	15°48	16°18	8°50	n.a.	T 26
W27	2 5 45	0♏19'18	29°20	18°25	13°39	28°22	7°58	15°59	23°30	4°29	10°45	15°34	16°15	8°57	n.a.	W27
T 28	2 9 42	1°20'11	12♉ 7	19°50	14°37	28°17	7°58	16° 5	23°28	4°28	10°46	15°22	16°12	9° 4	n.a.	T 28
F 29	2 13 38	2°21'06	24°39	21°13	15°36	28°12	7°R58	16°12	23°26	4°26	10°48	15°11	16° 9	9°10	n.a.	F 29
S 30	2 17 35	3°22'02	6♊56	22°35	16°35	28° 7	7°58	16°19	23°24	4°24	10°50	15° 2	16° 6	9°17	n.a.	S 30
S 31	2 21 32	4♏22'59	19♊ 0	23♏56	17♍35	28♓ 4	7♋58	16♏26	23♓23	4♉23	10♍51	14♋56	16♋ 3	9♋23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s38	12n45	4s26	3s34	0n 4	11n36	2s39	0s26	2s42	23n45	0n12	14s19	1n45	2s56	0s45	11n34	1s57	23n 6	16n28	22n28	22n33	22n33		n.a.
S 2	2 2	16 27	3 49	4 18	0s 2	11 34	2 28	0 31	2 38	23 45	0 13	14 21	1 45	2 57	0 45	11 34	1 57	23 5	16 29	22 29	22 33	22 34		n.a.
S 3	2 27	19 22	3 2	5 2	0 9	11 32	2 18	0 37	2 35	23 45	0 13	14 23	1 45	2 58	0 45	11 33	1 57	23 4	16 29	22 30	22 34	22 34		n.a.
M 4	2 51	21 25	2 8	5 45	0 16	11 28	2 8	0 42	2 31	23 45	0 13	14 25	1 45	2 59	0 45	11 33	1 57	23 4	16 29	22 30	22 34	22 35		n.a.
T 5	3 15	22 29	1 9	6 28	0 22	11 25	1 58	0 47	2 28	23 45	0 13	14 26	1 45	2 59	0 45	11 32	1 57	23 3	16 29	22 30	22 35	22 35		n.a.
W 6	3 39	22 33	0 7	7 11	0 29	11 20	1 48	0 52	2 24	23 45	0 13	14 28	1 44	3 0	0 45	11 32	1 57	23 2	16 30	22 30	22 35	22 36		n.a.
T 7	4 3	21 37	0n56	7 53	0 35	11 15	1 39	0 57	2 21	23 45	0 13	14 30	1 44	3 1	0 45	11 31	1 57	23 2	16 30	22 30	22 35	22 36		n.a.
F 8	4 27	19 40	1 57	8 35	0 42	11 9	1 29	1 1	2 17	23 45	0 14	14 32	1 44	3 2	0 45	11 31	1 57	23 1	16 30	22 31	22 36	22 37		n.a.
S 9	4 51	16 47	2 54	9 16	0 48	11 2	1 20	1 6	2 13	23 45	0 14	14 34	1 44	3 3	0 45	11 30	1 57	23 1	16 30	22 31	22 36	22 37		n.a.
S 10	5 14	13 5	3 43	9 57	0 55	10 55	1 11	1 10	2 10	23 45	0 14	14 36	1 44	3 4	0 45	11 30	1 57	23 0	16 31	22 32	22 37	22 38		n.a.
M11	5 38	8 40	4 23	10 37	1 1	10 47	1 2	1 14	2 6	23 45	0 14	14 39	1 44	3 5	0 45	11 29	1 57	23 0	16 31	22 33	22 37	22 38		n.a.
T 12	6 2	3 45	4 49	11 17	1 7	10 39	0 53	1 18	2 2	23 45	0 14	14 41	1 44	3 6	0 45	11 29	1 57	22 59	16 31	22 35	22 37	22 39		n.a.
W13	6 26	1s29	5 0	11 56	1 13	10 29	0 45	1 21	1 59	23 45	0 14	14 43	1 44	3 7	0 45	11 28	1 57	22 59	16 32	22 37	22 38	22 39		n.a.
T 14	6 49	6 45	4 53	12 34	1 19	10 20	0 37	1 24	1 55	23 45	0 15	14 45	1 43	3 8	0 45	11 27	1 57	22 58	16 32	22 38	22 38	22 40		n.a.
F 15	7 12	11 45	4 29	13 12	1 25	10 9	0 29	1 28	1 51	23 45	0 15	14 47	1 43	3 8	0 45	11 27	1 57	22 58	16 32	22 40	22 39	22 40		n.a.
S 16	7 36	16 10	3 48	13 49	1 30	9 58	0 21	1 30	1 48	23 45	0 15	14 49	1 43	3 9	0 45	11 26	1 57	22 57	16 33	22 41	22 39	22 41		n.a.
S 17	7 59	19 39	2 52	14 26	1 36	9 46	0 13	1 33	1 44	23 45	0 15	14 51	1 43	3 10	0 45	11 26	1 57	22 57	16 33	22 41	22 39	22 41		n.a.
M18	8 22	21 55	1 45	15 2	1 41	9 34	0 6	1 35	1 40	23 45	0 15	14 53	1 43	3 11	0 45	11 25	1 57	22 57	16 34	22 42	22 40	22 42		n.a.
T 19	8 45	22 47	0 32	15 37	1 46	9 21	0n 2	1 37	1 37	23 45	0 15	14 55	1 43	3 12	0 45	11 25	1 57	22 56	16 34	22 42	22 40	22 42		n.a.
W20	9 8	22 11	0s42	16 11	1 51	9 8	0 9	1 39	1 33	23 45	0 16	14 57	1 43	3 13	0 45	11 24	1 57	22 56	16 34	22 42	22 41	22 43		n.a.
T 21	9 30	20 13	1 53	16 44	1 56	8 54	0 16	1 40	1 29	23 45	0 16	14 59	1 43	3 13	0 45	11 23	1 57	22 55	16 35	22 42	22 41	22 43		n.a.
F 22	9 53	17 3	2 57	17 16	2 0	8 39	0 22	1 41	1 26	23 45	0 16	15 1	1 43	3 14	0 45	11 23	1 57	22 55	16 35	22 42	22 41	22 44		n.a.
S 23	10 15	12 59	3 50	17 48	2 4	8 24	0 29	1 42	1 22	23 45	0 16	15 3	1 42	3 15	0 45	11 22	1 57	22 55	16 36	22 43	22 42	22 44		n.a.
S 24	10 38	8 17	4 30	18 18	2 8	8 9	0 35	1 42	1 19	23 45	0 16	15 5	1 42	3 16	0 45	11 22	1 57	22 54	16 36	22 44	22 42	22 45		n.a.
M25	11 0	3 15	4 53	18 48	2 12	7 53	0 41	1 43	1 15	23 45	0 16	15 7	1 42	3 16	0 45	11 21	1 57	22 54	16 36	22 45	22 43	22 45		n.a.
T 26	11 22	1n52	5 1	19 16	2 15	7 36	0 47	1 42	1 12	23 46	0 17	15 9	1 42	3 17	0 45	11 21	1 57	22 54	16 37	22 47	22 43	22 45		n.a.
W27	11 43	6 49	4 52	19 43	2 18	7 19	0 53	1 42	1 9	23 46	0 17	15 11	1 42	3 18	0 45	11 20	1 57	22 54	16 37	22 48	22 43	22 46		n.a.
T 28	12 5	11 23	4 29	20 9	2 20	7 2	0 59	1 41	1 5	23 46	0 17	15 13	1 42	3 18	0 45	11 19	1 57	22 53	16 38	22 50	22 44	22 46		n.a.
F 29	12 26	15 23	3 53	20 34	2 22	6 44	1 4	1 40	1 2	23 46	0 17	15 15	1 42	3 19	0 45	11 19	1 57	22 53	16 38	22 51	22 44	22 47		n.a.
S 30	12 47	18 39	3 7	20 57	2 24	6 25	1 10	1 39	0 59	23 46	0 17	15 18	1 42	3 20	0 45	11 18	1 57	22 53	16 39	22 52	22 45	22 47		n.a.
S 31	13s 8	21n 3	2s13	21s19	2s25	6n 6	1n15	1s38	0s56	23n46	0n18	15s20	1n42	3s20	0s45	11n18	1s57	22n53	16n39	22n53	22n45	22n48		n.a.

Julian Day Number = 1629288.5, Delta T = 03h42m52s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°33'09, Lahiri = - 7°26'10 Julian Calendar 1 Oct. 253 BCE == Greg. Calendar 27 Sept. 253 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

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NOVEMBER 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 25 28	5♏23'57	0♋54	25♏15	18♍35	28°R 1	7°R57	16♏33	23°R21	4°R21	10♍53	14°R53	15♋59	9♋30	n.a.	M 1
T 2	2 29 25	6°24'57	12°42	26°33	19°36	27♓59	7♋57	16°40	23♓19	4♉19	10°54	14°D52	15°56	9°37	n.a.	T 2
W 3	2 33 21	7°25'58	24°29	27°48	20°37	27°58	7°56	16°47	23°18	4°17	10°56	14♋52	15°53	9°43	n.a.	W 3
T 4	2 37 18	8°27'01	6♌20	29° 1	21°39	27°D58	7°55	16°54	23°16	4°16	10°57	14°R52	15°50	9°50	n.a.	T 4
F 5	2 41 14	9°28'04	18°21	0♐12	22°41	27°59	7°53	17° 1	23°15	4°14	10°59	14°52	15°47	9°57	n.a.	F 5
S 6	2 45 11	10°29'09	0♍37	1°19	23°43	28° 0	7°52	17° 8	23°13	4°12	11° 0	14°50	15°44	10° 3	n.a.	S 6
S 7	2 49 7	11°30'15	13°12	2°22	24°46	28° 2	7°50	17°15	23°12	4°11	11° 2	14°45	15°40	10°10	n.a.	S 7
M 8	2 53 4	12°31'22	26°12	3°22	25°49	28° 5	7°48	17°22	23°11	4° 9	11° 3	14°38	15°37	10°17	n.a.	M 8
T 9	2 57 1	13°32'31	9♎37	4°17	26°53	28° 9	7°46	17°29	23° 9	4° 7	11° 4	14°29	15°34	10°23	n.a.	T 9
W10	3 0 57	14°33'40	23°28	5° 6	27°56	28°13	7°44	17°36	23° 8	4° 6	11° 6	14°19	15°31	10°30	n.a.	W10
T 11	3 4 54	15°34'50	7♏42	5°49	29° 1	28°18	7°41	17°43	23° 7	4° 4	11° 7	14° 9	15°28	10°37	n.a.	T 11
F 12	3 8 50	16°36'01	22°13	6°26	0♎ 5	28°24	7°38	17°50	23° 6	4° 2	11° 8	14° 0	15°24	10°43	n.a.	F 12
S 13	3 12 47	17°37'12	6♐55	6°54	1°10	28°31	7°35	17°57	23° 4	4° 1	11° 9	13°53	15°21	10°50	n.a.	S 13
S 14	3 16 43	18°38'25	21°39	7°14	2°15	28°38	7°32	18° 4	23° 3	3°59	11°11	13°48	15°18	10°56	n.a.	S 14
M15	3 20 40	19°39'37	6♑19	7°R24	3°20	28°46	7°29	18°11	23° 2	3°57	11°12	13°46	15°15	11° 3	n.a.	M15
T 16	3 24 37	20°40'50	20°49	7°23	4°26	28°55	7°26	18°18	23° 1	3°56	11°13	13°D46	15°12	11°10	n.a.	T 16
W17	3 28 33	21°42'04	5♒ 6	7°12	5°32	29° 4	7°22	18°25	23° 0	3°54	11°14	13°47	15° 9	11°16	n.a.	W17
T 18	3 32 30	22°43'17	19° 8	6°49	6°38	29°14	7°18	18°32	22°59	3°52	11°15	13°R48	15° 5	11°23	n.a.	T 18
F 19	3 36 26	23°44'31	2♓54	6°14	7°44	29°25	7°14	18°39	22°58	3°51	11°16	13°47	15° 2	11°30	n.a.	F 19
S 20	3 40 23	24°45'44	16°26	5°28	8°51	29°36	7°10	18°46	22°58	3°49	11°17	13°45	14°59	11°36	n.a.	S 20
S 21	3 44 19	25°46'58	29°44	4°31	9°58	29°48	7° 5	18°53	22°57	3°48	11°18	13°40	14°56	11°43	n.a.	S 21
M22	3 48 16	26°48'11	12♈49	3°25	11° 5	0♈ 0	7° 1	19° 0	22°56	3°46	11°19	13°34	14°53	11°50	n.a.	M22
T 23	3 52 12	27°49'25	25°42	2°11	12°12	0°13	6°56	19° 7	22°56	3°45	11°20	13°26	14°50	11°56	n.a.	T 23
W24	3 56 9	28°50'39	8♉22	0°52	13°19	0°27	6°51	19°14	22°55	3°43	11°21	13°17	14°46	12° 3	n.a.	W24
T 25	4 0 6	29°51'54	20°51	29♏30	14°27	0°41	6°46	19°21	22°54	3°42	11°21	13° 9	14°43	12°10	n.a.	T 25
F 26	4 4 2	0♐53'08	3♊ 8	28° 8	15°35	0°55	6°41	19°28	22°54	3°40	11°22	13° 2	14°40	12°16	n.a.	F 26
S 27	4 7 59	1°54'22	15°15	26°49	16°43	1°11	6°36	19°35	22°53	3°39	11°23	12°56	14°37	12°23	n.a.	S 27
S 28	4 11 55	2°55'37	27°13	25°35	17°52	1°26	6°30	19°41	22°53	3°37	11°24	12°53	14°34	12°30	n.a.	S 28
M29	4 15 52	3°56'52	9♋ 4	24°28	19° 0	1°43	6°24	19°48	22°53	3°36	11°24	12°D51	14°30	12°36	n.a.	M29
T 30	4 19 48	4♐58'07	20♋51	23♏30	20♎ 9	1♈59	6♋19	19♏55	22♓52	3♉34	11♍25	12♋51	14♋27	12♋43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s29	22n30	1s14	21s40	2s26	5n47	1n20	1s36	0s52	23n47	0n18	15s22	1n42	3s21	0s45	11n17	1s57	22n52	16n40	22n53	22n45	22n48		n.a.
T 2	13 49	22 55	0 11	21 58	2 26	5 27	1 24	1 34	0 49	23 47	0 18	15 24	1 42	3 22	0 45	11 17	1 57	22 52	16 40	22 53	22 46	22 48		n.a.
W 3	14 9	22 19	0n51	22 15	2 25	5 7	1 29	1 31	0 46	23 47	0 18	15 26	1 41	3 22	0 45	11 16	1 57	22 52	16 40	22 53	22 46	22 49		n.a.
T 4	14 29	20 43	1 52	22 31	2 24	4 47	1 33	1 29	0 43	23 47	0 18	15 28	1 41	3 23	0 45	11 15	1 57	22 52	16 41	22 53	22 46	22 49		n.a.
F 5	14 49	18 11	2 49	22 44	2 21	4 26	1 38	1 26	0 40	23 48	0 18	15 30	1 41	3 23	0 44	11 15	1 57	22 52	16 41	22 53	22 47	22 49		n.a.
S 6	15 9	14 48	3 39	22 56	2 18	4 5	1 42	1 23	0 38	23 48	0 19	15 32	1 41	3 24	0 44	11 14	1 57	22 52	16 42	22 53	22 47	22 50		n.a.
S 7	15 28	10 40	4 20	23 5	2 15	3 43	1 46	1 19	0 35	23 48	0 19	15 34	1 41	3 25	0 44	11 14	1 57	22 52	16 42	22 54	22 48	22 50		n.a.
M 8	15 47	5 56	4 49	23 12	2 10	3 21	1 49	1 15	0 32	23 49	0 19	15 36	1 41	3 25	0 44	11 13	1 57	22 52	16 43	22 55	22 48	22 51		n.a.
T 9	16 5	0 47	5 3	23 17	2 4	2 59	1 53	1 12	0 29	23 49	0 19	15 38	1 41	3 26	0 44	11 13	1 57	22 51	16 43	22 56	22 48	22 51		n.a.
W10	16 24	4s34	5 1	23 20	1 57	2 36	1 56	1 7	0 27	23 49	0 19	15 40	1 41	3 26	0 44	11 12	1 57	22 51	16 44	22 57	22 49	22 51		n.a.
T 11	16 42	9 50	4 40	23 19	1 49	2 13	2 0	1 3	0 24	23 50	0 20	15 42	1 41	3 27	0 44	11 12	1 57	22 51	16 44	22 58	22 49	22 52		n.a.
F 12	17 0	14 41	4 0	23 17	1 40	1 50	2 3	0 58	0 21	23 50	0 20	15 44	1 41	3 27	0 44	11 11	1 57	22 51	16 45	22 59	22 49	22 52		n.a.
S 13	17 17	18 42	3 4	23 11	1 29	1 27	2 6	0 53	0 19	23 50	0 20	15 46	1 41	3 27	0 44	11 10	1 57	22 51	16 46	23 0	22 50	22 52		n.a.
S 14	17 35	21 32	1 56	23 2	1 17	1 3	2 8	0 48	0 16	23 51	0 20	15 48	1 41	3 28	0 44	11 10	1 57	22 51	16 46	23 0	22 50	22 53		n.a.
M15	17 52	22 54	0 40	22 51	1 3	0 40	2 11	0 43	0 14	23 51	0 20	15 50	1 41	3 28	0 44	11 9	1 57	22 51	16 47	23 0	22 50	22 53		n.a.
T 16	18 8	22 43	0s38	22 36	0 48	0 16	2 14	0 37	0 12	23 51	0 21	15 52	1 41	3 29	0 44	11 9	1 57	22 51	16 47	23 0	22 51	22 53		n.a.
W17	18 24	21 2	1 52	22 18	0 32	0s 9	2 16	0 31	0 9	23 52	0 21	15 54	1 41	3 29	0 44	11 8	1 57	22 52	16 48	23 0	22 51	22 54		n.a.
T 18	18 40	18 5	2 59	21 57	0 15	0 33	2 18	0 25	0 7	23 52	0 21	15 56	1 41	3 29	0 44	11 8	1 57	22 52	16 48	23 0	22 52	22 54		n.a.
F 19	18 56	14 11	3 53	21 32	0n 4	0 58	2 20	0 19	0 5	23 53	0 21	15 58	1 41	3 30	0 44	11 7	1 57	22 52	16 49	23 0	22 52	22 54		n.a.
S 20	19 11	9 37	4 34	21 5	0 24	1 23	2 22	0 12	0 3	23 53	0 21	16 0	1 41	3 30	0 44	11 7	1 57	22 52	16 49	23 0	22 52	22 55		n.a.
S 21	19 26	4 40	4 59	20 35	0 44	1 48	2 24	0 6	0 1	23 53	0 21	16 2	1 41	3 30	0 44	11 6	1 57	22 52	16 50	23 1	22 53	22 55		n.a.
M22	19 40	0n24	5 8	20 2	1 4	2 13	2 25	0n 1	0n 1	23 54	0 22	16 4	1 40	3 30	0 44	11 6	1 57	22 52	16 50	23 1	22 53	22 55		n.a.
T 23	19 55	5 23	5 1	19 28	1 24	2 38	2 27	0 8	0 3	23 54	0 22	16 6	1 40	3 31	0 44	11 5	1 57	22 52	16 51	23 2	22 53	22 55		n.a.
W24	20 8	10 3	4 39	18 53	1 43	3 3	2 28	0 16	0 5	23 55	0 22	16 8	1 40	3 31	0 44	11 5	1 57	22 52	16 52	23 3	22 54	22 56		n.a.
T 25	20 22	14 15	4 5	18 19	2 1	3 28	2 29	0 23	0 7	23 55	0 22	16 10	1 40	3 31	0 44	11 4	1 57	22 53	16 52	23 4	22 54	22 56		n.a.
F 26	20 35	17 47	3 19	17 45	2 17	3 54	2 30	0 31	0 9	23 56	0 22	16 12	1 40	3 31	0 44	11 4	1 57	22 53	16 53	23 5	22 54	22 56		n.a.
S 27	20 47	20 30	2 24	17 13	2 31	4 19	2 31	0 39	0 11	23 56	0 23	16 14	1 40	3 31	0 44	11 3	1 56	22 53	16 53	23 5	22 55	22 56		n.a.
S 28	21 0	22 18	1 24	16 45	2 43	4 45	2 32	0 47	0 13	23 57	0 23	16 15	1 40	3 31	0 44	11 3	1 56	22 53	16 54	23 6	22 55	22 57		n.a.
M29	21 11	23 4	0 21	16 19	2 53	5 11	2 33	0 55	0 15	23 57	0 23	16 17	1 40	3 32	0 44	11 3	1 56	22 54	16 55	23 6	22 55	22 57		n.a.
T 30	21s23	22n48	0n44	15s58	3n 0	5s36	2n33	1n 3	0n16	23n58	0n23	16s19	1n40	3s32	0s44	11n 2	1s56	22n54	16n55	23n 6	22n56	22n57		n.a.

Julian Day Number = 1629319.5, Delta T = 03h42m51s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°33'05, Lahiri = - 7°26'05 Julian Calendar 1 Nov. 253 BCE == Greg. Calendar 28 Oct. 253 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

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DECEMBER 253 BCE (-252) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 23 45	5♐59'22	2♌37	22°R42	21♎18	2♈16	6°R13	20♏ 2	22°R52	3°R33	11♍26	12♋53	14♋24	12♋49	n.a.	W 1
T 2	4 27 41	7° 0'38	14°28	22♏ 3	22°27	2°34	6♋ 7	20° 9	22♓52	3♉32	11°26	12°55	14°21	12°56	n.a.	T 2
F 3	4 31 38	8° 1'53	26°27	21°36	23°36	2°52	6° 0	20°16	22°52	3°30	11°27	12°56	14°18	13° 3	n.a.	F 3
S 4	4 35 35	9° 3'09	8♍40	21°18	24°45	3°11	5°54	20°23	22°52	3°29	11°27	12°R57	14°15	13° 9	n.a.	S 4
S 5	4 39 31	10° 4'25	21°12	21°D10	25°55	3°30	5°47	20°29	22°51	3°28	11°28	12°56	14°11	13°16	n.a.	S 5
M 6	4 43 28	11° 5'40	4♎ 6	21°12	27° 4	3°49	5°41	20°36	22°D51	3°26	11°28	12°54	14° 8	13°23	n.a.	M 6
T 7	4 47 24	12° 6'56	17°28	21°21	28°14	4° 9	5°34	20°43	22°52	3°25	11°29	12°51	14° 5	13°29	n.a.	T 7
W 8	4 51 21	13° 8'12	1♏17	21°39	29°24	4°29	5°27	20°49	22°52	3°24	11°29	12°46	14° 2	13°36	n.a.	W 8
T 9	4 55 17	14° 9'27	15°34	22° 4	0♏34	4°50	5°20	20°56	22°52	3°23	11°29	12°42	13°59	13°43	n.a.	T 9
F 10	4 59 14	15°10'43	0♐14	22°36	1°44	5°11	5°13	21° 3	22°52	3°22	11°30	12°37	13°56	13°49	n.a.	F 10
S 11	5 3 10	16°11'58	15°11	23°13	2°54	5°32	5° 6	21° 9	22°52	3°20	11°30	12°34	13°52	13°56	n.a.	S 11
S 12	5 7 7	17°13'13	0♑16	23°55	4° 5	5°54	4°59	21°16	22°53	3°19	11°30	12°33	13°49	14° 3	n.a.	S 12
M13	5 11 4	18°14'27	15°20	24°42	5°15	6°16	4°51	21°22	22°53	3°18	11°30	12°D32	13°46	14° 9	n.a.	M13
T 14	5 15 0	19°15'41	0♒15	25°34	6°26	6°38	4°44	21°29	22°53	3°17	11°31	12°33	13°43	14°16	n.a.	T 14
W15	5 18 57	20°16'53	14°53	26°29	7°37	7° 1	4°36	21°35	22°54	3°16	11°31	12°34	13°40	14°23	n.a.	W15
T 16	5 22 53	21°18'05	29°10	27°27	8°47	7°25	4°29	21°42	22°54	3°15	11°31	12°36	13°36	14°29	n.a.	T 16
F 17	5 26 50	22°19'16	13♓ 6	28°29	9°58	7°48	4°21	21°48	22°55	3°14	11°31	12°37	13°33	14°36	n.a.	F 17
S 18	5 30 46	23°20'25	26°39	29°33	11° 9	8°12	4°13	21°55	22°56	3°13	11°R31	12°R37	13°30	14°42	n.a.	S 18
S 19	5 34 43	24°21'34	9♈51	0♐40	12°20	8°36	4° 5	22° 1	22°56	3°12	11°31	12°36	13°27	14°49	n.a.	S 19
M20	5 38 40	25°22'42	22°44	1°49	13°32	9° 0	3°58	22° 7	22°57	3°11	11°31	12°35	13°24	14°56	n.a.	M20
T 21	5 42 36	26°23'48	5♉21	3° 0	14°43	9°25	3°50	22°13	22°58	3°10	11°31	12°32	13°21	15° 2	n.a.	T 21
W22	5 46 33	27°24'54	17°45	4°13	15°54	9°50	3°42	22°19	22°59	3° 9	11°31	12°30	13°17	15° 9	n.a.	W22
T 23	5 50 29	28°25'58	29°57	5°28	17° 6	10°15	3°34	22°26	23° 0	3° 9	11°30	12°28	13°14	15°16	n.a.	T 23
F 24	5 54 26	29°27'02	12♊ 0	6°44	18°17	10°41	3°26	22°32	23° 0	3° 8	11°30	12°26	13°11	15°22	n.a.	F 24
S 25	5 58 22	0♑28'04	23°57	8° 1	19°29	11° 7	3°18	22°38	23° 1	3° 7	11°30	12°24	13° 8	15°29	n.a.	S 25
S 26	6 2 19	1°29'06	5♋48	9°20	20°40	11°33	3°10	22°44	23° 2	3° 6	11°30	12°24	13° 5	15°36	n.a.	S 26
M27	6 6 15	2°30'06	17°37	10°40	21°52	11°59	3° 2	22°50	23° 4	3° 6	11°30	12°D24	13° 2	15°42	n.a.	M27
T 28	6 10 12	3°31'06	29°24	12° 2	23° 4	12°26	2°54	22°56	23° 5	3° 5	11°29	12°24	12°58	15°49	n.a.	T 28
W29	6 14 9	4°32'04	11♌13	13°24	24°15	12°52	2°46	23° 1	23° 6	3° 4	11°29	12°25	12°55	15°56	n.a.	W29
T 30	6 18 5	5°33'02	23° 7	14°48	25°27	13°19	2°38	23° 7	23° 7	3° 4	11°28	12°26	12°52	16° 2	n.a.	T 30
F 31	6 22 2	6♑33'58	5♍ 9	16♐12	26♏39	13♈47	2♋30	23♏13	23♓ 8	3♉ 3	11♍28	12♋26	12♋49	16♋ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s34	21n32	1n46	15s41	3n 5	6s 2	2n33	1n11	0n18	23n58	0n23	16s21	1n40	3s32	0s44	11n 2	1s56	22n54	16n56	23n 6	22n56	22n57		n.a.
T 2	21 44	19 18	2 44	15 29	3 7	6 28	2 34	1 20	0 20	23 58	0 24	16 23	1 40	3 32	0 43	11 1	1 56	22 54	16 56	23 5	22 57	22 58		n.a.
F 3	21 55	16 14	3 36	15 21	3 8	6 53	2 34	1 29	0 21	23 59	0 24	16 25	1 40	3 32	0 43	11 1	1 56	22 55	16 57	23 5	22 57	22 58		n.a.
S 4	22 4	12 25	4 19	15 17	3 7	7 19	2 34	1 38	0 23	23 59	0 24	16 27	1 40	3 32	0 43	11 0	1 56	22 55	16 57	23 5	22 57	22 58		n.a.
S 5	22 14	7 59	4 51	15 18	3 5	7 45	2 34	1 47	0 24	24 0	0 24	16 28	1 40	3 32	0 43	11 0	1 56	22 55	16 58	23 5	22 58	22 58		n.a.
M 6	22 22	3 5	5 10	15 21	3 1	8 10	2 33	1 56	0 26	24 0	0 24	16 30	1 40	3 32	0 43	11 0	1 56	22 56	16 59	23 5	22 58	22 59		n.a.
T 7	22 31	2s 8	5 12	15 29	2 57	8 35	2 33	2 5	0 27	24 1	0 24	16 32	1 40	3 32	0 43	10 59	1 56	22 56	16 59	23 6	22 58	22 59		n.a.
W 8	22 39	7 25	4 57	15 39	2 51	9 1	2 33	2 15	0 29	24 1	0 25	16 34	1 40	3 32	0 43	10 59	1 56	22 57	17 0	23 6	22 59	22 59		n.a.
T 9	22 46	12 30	4 24	15 51	2 45	9 26	2 32	2 24	0 30	24 2	0 25	16 35	1 40	3 31	0 43	10 58	1 56	22 57	17 0	23 7	22 59	22 59		n.a.
F 10	22 53	16 59	3 32	16 6	2 38	9 51	2 31	2 34	0 32	24 2	0 25	16 37	1 40	3 31	0 43	10 58	1 56	22 57	17 1	23 7	22 59	22 59		n.a.
S 11	23 0	20 29	2 25	16 23	2 30	10 16	2 31	2 44	0 33	24 3	0 25	16 39	1 40	3 31	0 43	10 58	1 56	22 58	17 2	23 7	23 0	23 0		n.a.
S 12	23 6	22 36	1 7	16 41	2 22	10 41	2 30	2 54	0 34	24 3	0 25	16 41	1 40	3 31	0 43	10 57	1 56	22 58	17 2	23 8	23 0	23 0		n.a.
M13	23 12	23 5	0s15	17 0	2 14	11 6	2 29	3 4	0 36	24 4	0 25	16 42	1 40	3 31	0 43	10 57	1 56	22 59	17 3	23 8	23 0	23 0		n.a.
T 14	23 17	21 54	1 36	17 21	2 6	11 30	2 28	3 14	0 37	24 4	0 26	16 44	1 40	3 31	0 43	10 57	1 56	22 59	17 3	23 7	23 1	23 0		n.a.
W15	23 22	19 15	2 49	17 42	1 57	11 54	2 26	3 24	0 38	24 4	0 26	16 46	1 40	3 30	0 43	10 56	1 56	23 0	17 4	23 7	23 1	23 0		n.a.
T 16	23 26	15 29	3 50	18 4	1 48	12 19	2 25	3 34	0 39	24 5	0 26	16 47	1 40	3 30	0 43	10 56	1 56	23 0	17 5	23 7	23 1	23 0		n.a.
F 17	23 30	10 57	4 35	18 27	1 39	12 42	2 24	3 45	0 40	24 5	0 26	16 49	1 40	3 30	0 43	10 56	1 56	23 1	17 5	23 7	23 2	23 0		n.a.
S 18	23 33	5 59	5 4	18 49	1 31	13 6	2 22	3 55	0 41	24 6	0 26	16 51	1 40	3 30	0 43	10 56	1 55	23 1	17 6	23 7	23 2	23 1		n.a.
S 19	23 36	0 53	5 16	19 12	1 22	13 29	2 21	4 6	0 43	24 6	0 26	16 52	1 41	3 29	0 43	10 55	1 55	23 2	17 6	23 7	23 2	23 1		n.a.
M20	23 39	4n 8	5 11	19 35	1 13	13 53	2 19	4 17	0 44	24 7	0 27	16 54	1 41	3 29	0 43	10 55	1 55	23 2	17 7	23 7	23 3	23 1		n.a.
T 21	23 41	8 53	4 52	19 58	1 4	14 15	2 17	4 28	0 45	24 7	0 27	16 55	1 41	3 29	0 43	10 55	1 55	23 3	17 7	23 8	23 3	23 1		n.a.
W22	23 42	13 11	4 19	20 20	0 55	14 38	2 16	4 38	0 46	24 7	0 27	16 57	1 41	3 28	0 43	10 55	1 55	23 3	17 8	23 8	23 3	23 1		n.a.
T 23	23 43	16 54	3 34	20 42	0 46	15 0	2 14	4 49	0 47	24 8	0 27	16 59	1 41	3 28	0 43	10 54	1 55	23 4	17 9	23 8	23 3	23 1		n.a.
F 24	23 43	19 51	2 41	21 4	0 38	15 22	2 12	5 0	0 48	24 8	0 27	17 0	1 41	3 27	0 43	10 54	1 55	23 5	17 9	23 8	23 4	23 1		n.a.
S 25	23 43	21 55	1 41	21 25	0 29	15 44	2 10	5 12	0 49	24 8	0 27	17 2	1 41	3 27	0 43	10 54	1 55	23 5	17 10	23 8	23 4	23 1		n.a.
S 26	23 43	22 59	0 37	21 46	0 21	16 5	2 8	5 23	0 50	24 9	0 28	17 3	1 41	3 27	0 42	10 54	1 55	23 6	17 10	23 8	23 4	23 2		n.a.
M27	23 42	23 2	0n29	22 6	0 13	16 26	2 5	5 34	0 51	24 9	0 28	17 4	1 41	3 26	0 42	10 54	1 55	23 6	17 11	23 8	23 5	23 2		n.a.
T 28	23 41	22 2	1 33	22 25	0 5	16 46	2 3	5 45	0 51	24 9	0 28	17 6	1 41	3 26	0 42	10 53	1 55	23 7	17 11	23 8	23 5	23 2		n.a.
W29	23 39	20 4	2 34	22 44	0s 3	17 7	2 1	5 57	0 52	24 10	0 28	17 7	1 41	3 25	0 42	10 53	1 55	23 8	17 12	23 8	23 5	23 2		n.a.
T 30	23 36	17 14	3 28	23 2	0 11	17 26	1 58	6 8	0 53	24 10	0 28	17 9	1 41	3 25	0 42	10 53	1 55	23 8	17 13	23 8	23 6	23 2		n.a.
F 31	23s34	13n39	4n13	23s18	0s18	17s46	1n56	6n20	0n54	24n10	0n28	17s10	1n41	3s24	0s42	10n53	1s55	23n 9	17n13	23n 8	23n 6	23n 2		n.a.

Julian Day Number = 1629349.5, Delta T = 03h42m50s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°33'01, Lahiri = - 7°26'01 Julian Calendar 1 Dec. 253 BCE == Greg. Calendar 27 Nov. 253 BCE

The year -252 astronomical counting style corresponds to year 253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 252 BCE

JANUARY 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 58	7♑34'54	17♍22	17♐37	27♏51	14♈14	2°R22	23♏19	23♓10	3°R 3	11°R28	12♋27	12♋46	16♋16	n.a.	S 1
S 2	6 29 55	8°35'48	29°51	19° 4	29° 3	14°42	2♋14	23°24	23°11	3♉ 2	11♍27	12°27	12°42	16°22	n.a.	S 2
M 3	6 33 51	9°36'42	12♎41	20°31	0♐16	15°10	2° 6	23°30	23°13	3° 2	11°26	12°R27	12°39	16°29	n.a.	M 3
T 4	6 37 48	10°37'34	25°53	21°59	1°28	15°38	1°58	23°35	23°14	3° 1	11°26	12°27	12°36	16°35	n.a.	T 4
W 5	6 41 44	11°38'26	9♏32	23°28	2°40	16° 6	1°50	23°41	23°16	3° 1	11°25	12°27	12°33	16°42	n.a.	W 5
T 6	6 45 41	12°39'16	23°38	24°58	3°52	16°34	1°42	23°46	23°17	3° 0	11°25	12°D27	12°30	16°49	n.a.	T 6
F 7	6 49 38	13°40'06	8♐ 9	26°29	5° 5	17° 3	1°35	23°52	23°19	3° 0	11°24	12°27	12°27	16°55	n.a.	F 7
S 8	6 53 34	14°40'54	23° 3	28° 0	6°17	17°32	1°27	23°57	23°20	3° 0	11°23	12°27	12°23	17° 2	n.a.	S 8
S 9	6 57 31	15°41'41	8♑11	29°32	7°29	18° 1	1°19	24° 2	23°22	2°59	11°23	12°R27	12°20	17° 9	n.a.	S 9
M10	7 1 27	16°42'26	23°25	1♑ 5	8°42	18°30	1°12	24° 7	23°24	2°59	11°22	12°27	12°17	17°15	n.a.	M10
T 11	7 5 24	17°43'10	8♒35	2°39	9°54	19° 0	1° 4	24°12	23°26	2°59	11°21	12°27	12°14	17°22	n.a.	T 11
W12	7 9 20	18°43'52	23°32	4°14	11° 7	19°29	0°57	24°17	23°27	2°59	11°20	12°26	12°11	17°29	n.a.	W12
T 13	7 13 17	19°44'33	8♓ 8	5°50	12°19	19°59	0°50	24°22	23°29	2°59	11°19	12°26	12° 8	17°35	n.a.	T 13
F 14	7 17 14	20°45'11	22°19	7°26	13°32	20°29	0°43	24°27	23°31	2°58	11°19	12°25	12° 4	17°42	n.a.	F 14
S 15	7 21 10	21°45'48	6♈ 2	9° 3	14°45	20°59	0°36	24°32	23°33	2°58	11°18	12°24	12° 1	17°49	n.a.	S 15
S 16	7 25 7	22°46'23	19°19	10°41	15°57	21°29	0°29	24°37	23°35	2°58	11°17	12°D24	11°58	17°55	n.a.	S 16
M17	7 29 3	23°46'55	2♉12	12°20	17°10	21°59	0°22	24°42	23°37	2°D58	11°16	12°24	11°55	18° 2	n.a.	M17
T 18	7 33 0	24°47'26	14°44	14° 0	18°22	22°30	0°15	24°46	23°39	2°58	11°15	12°24	11°52	18° 8	n.a.	T 18
W19	7 36 56	25°47'55	27° 0	15°41	19°35	23° 0	0° 8	24°51	23°42	2°58	11°14	12°26	11°48	18°15	n.a.	W19
T 20	7 40 53	26°48'22	9♊ 3	17°23	20°48	23°31	0° 2	24°55	23°44	2°59	11°13	12°27	11°45	18°22	n.a.	T 20
F 21	7 44 49	27°48'47	20°57	19° 5	22° 1	24° 2	29♊55	25° 0	23°46	2°59	11°12	12°28	11°42	18°28	n.a.	F 21
S 22	7 48 46	28°49'10	2♋46	20°49	23°13	24°33	29°49	25° 4	23°48	2°59	11°11	12°29	11°39	18°35	n.a.	S 22
S 23	7 52 43	29°49'31	14°34	22°34	24°26	25° 4	29°43	25° 8	23°50	2°59	11° 9	12°R29	11°36	18°42	n.a.	S 23
M24	7 56 39	0♒49'51	26°22	24°19	25°39	25°36	29°37	25°12	23°53	2°59	11° 8	12°29	11°33	18°48	n.a.	M24
T 25	8 0 36	1°50'08	8♌12	26° 6	26°52	26° 7	29°31	25°16	23°55	3° 0	11° 7	12°27	11°29	18°55	n.a.	T 25
W26	8 4 32	2°50'23	20° 8	27°53	28° 5	26°38	29°26	25°20	23°58	3° 0	11° 6	12°25	11°26	19° 2	n.a.	W26
T 27	8 8 29	3°50'37	2♍10	29°42	29°18	27°10	29°20	25°24	24° 0	3° 0	11° 5	12°21	11°23	19° 8	n.a.	T 27
F 28	8 12 25	4°50'49	14°20	1♒31	0♑31	27°42	29°15	25°28	24° 3	3° 1	11° 3	12°17	11°20	19°15	n.a.	F 28
S 29	8 16 22	5°50'59	26°42	3°22	1°44	28°14	29°10	25°32	24° 5	3° 1	11° 2	12°14	11°17	19°22	n.a.	S 29
S 30	8 20 18	6°51'07	9♎16	5°13	2°57	28°46	29° 4	25°36	24° 8	3° 2	11° 1	12°11	11°13	19°28	n.a.	S 30
M31	8 24 15	7♒51'14	22♎ 6	7♒ 6	4♑10	29♈18	29♊ 0	25♏39	24♓10	3♉ 2	11♍ 0	12♋ 8	11♋10	19♋35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s30	9n28	4n48	23s34	0s26	18s 5	1n53	6n31	0n55	24n11	0n28	17s12	1n41	3s23	0s42	10n53	1s55	23n10	17n14	23n 8	23n 6	23n 2		n.a.
S 2	23 27	4 48	5 11	23 49	0 33	18 23	1 51	6 43	0 56	24 11	0 29	17 13	1 41	3 23	0 42	10 53	1 55	23 10	17 14	23 8	23 7	23 2		n.a.
M 3	23 22	0s11	5 18	24 3	0 40	18 41	1 48	6 54	0 56	24 11	0 29	17 14	1 41	3 22	0 42	10 53	1 54	23 11	17 15	23 8	23 7	23 2		n.a.
T 4	23 18	5 19	5 9	24 15	0 47	18 59	1 46	7 6	0 57	24 11	0 29	17 16	1 41	3 22	0 42	10 52	1 54	23 12	17 15	23 8	23 7	23 2		n.a.
W 5	23 12	10 22	4 43	24 27	0 53	19 16	1 43	7 18	0 58	24 12	0 29	17 17	1 41	3 21	0 42	10 52	1 54	23 13	17 16	23 8	23 7	23 2		n.a.
T 6	23 7	15 2	4 0	24 37	0 59	19 32	1 40	7 29	0 59	24 12	0 29	17 18	1 41	3 20	0 42	10 52	1 54	23 13	17 16	23 8	23 8	23 2		n.a.
F 7	23 1	18 58	3 0	24 46	1 5	19 48	1 37	7 41	0 59	24 12	0 29	17 19	1 41	3 20	0 42	10 52	1 54	23 14	17 17	23 8	23 8	23 2		n.a.
S 8	22 54	21 47	1 46	24 54	1 11	20 4	1 35	7 53	1 0	24 12	0 29	17 21	1 42	3 19	0 42	10 52	1 54	23 15	17 17	23 8	23 8	23 2		n.a.
S 9	22 47	23 4	0 24	25 0	1 17	20 19	1 32	8 5	1 1	24 12	0 29	17 22	1 42	3 18	0 42	10 52	1 54	23 16	17 18	23 8	23 9	23 2		n.a.
M10	22 40	22 40	1s 1	25 5	1 22	20 33	1 29	8 17	1 1	24 13	0 29	17 23	1 42	3 18	0 42	10 52	1 54	23 16	17 18	23 8	23 9	23 2		n.a.
T 11	22 32	20 35	2 20	25 9	1 27	20 47	1 26	8 29	1 2	24 13	0 30	17 24	1 42	3 17	0 42	10 52	1 54	23 17	17 19	23 8	23 9	23 2		n.a.
W12	22 24	17 7	3 29	25 11	1 32	21 1	1 23	8 41	1 3	24 13	0 30	17 25	1 42	3 16	0 42	10 52	1 54	23 18	17 19	23 8	23 10	23 2		n.a.
T 13	22 15	12 40	4 23	25 12	1 36	21 13	1 20	8 53	1 3	24 13	0 30	17 27	1 42	3 15	0 42	10 52	1 54	23 19	17 20	23 8	23 10	23 2		n.a.
F 14	22 6	7 39	4 58	25 11	1 40	21 26	1 17	9 5	1 4	24 13	0 30	17 28	1 42	3 14	0 42	10 52	1 54	23 19	17 20	23 8	23 10	23 2		n.a.
S 15	21 57	2 24	5 16	25 9	1 44	21 37	1 14	9 17	1 4	24 13	0 30	17 29	1 42	3 14	0 42	10 52	1 54	23 20	17 21	23 8	23 10	23 2		n.a.
S 16	21 47	2n47	5 15	25 5	1 48	21 48	1 11	9 29	1 5	24 14	0 30	17 30	1 42	3 13	0 42	10 52	1 54	23 21	17 21	23 8	23 11	23 2		n.a.
M17	21 36	7 42	4 59	24 59	1 51	21 59	1 7	9 41	1 6	24 14	0 30	17 31	1 42	3 12	0 42	10 52	1 54	23 22	17 22	23 8	23 11	23 2		n.a.
T 18	21 25	12 10	4 29	24 52	1 54	22 9	1 4	9 53	1 6	24 14	0 30	17 32	1 42	3 11	0 42	10 52	1 53	23 23	17 22	23 8	23 11	23 2		n.a.
W19	21 14	16 3	3 47	24 43	1 56	22 18	1 1	10 5	1 7	24 14	0 30	17 33	1 42	3 10	0 42	10 53	1 53	23 24	17 23	23 8	23 12	23 2		n.a.
T 20	21 3	19 11	2 55	24 32	1 58	22 26	0 58	10 17	1 7	24 14	0 30	17 34	1 42	3 9	0 42	10 53	1 53	23 24	17 23	23 8	23 12	23 2		n.a.
F 21	20 51	21 28	1 57	24 20	2 0	22 34	0 55	10 29	1 8	24 14	0 31	17 35	1 43	3 8	0 42	10 53	1 53	23 25	17 24	23 8	23 12	23 2		n.a.
S 22	20 38	22 48	0 54	24 5	2 1	22 41	0 52	10 41	1 8	24 14	0 31	17 36	1 43	3 7	0 42	10 53	1 53	23 26	17 24	23 8	23 12	23 2		n.a.
S 23	20 26	23 7	0n11	23 49	2 2	22 48	0 48	10 53	1 9	24 14	0 31	17 37	1 43	3 6	0 41	10 53	1 53	23 27	17 25	23 8	23 13	23 2		n.a.
M24	20 13	22 23	1 16	23 31	2 3	22 54	0 45	11 5	1 9	24 14	0 31	17 38	1 43	3 5	0 41	10 53	1 53	23 28	17 25	23 8	23 13	23 2		n.a.
T 25	19 59	20 38	2 17	23 11	2 3	22 59	0 42	11 17	1 10	24 14	0 31	17 39	1 43	3 4	0 41	10 53	1 53	23 28	17 25	23 8	23 13	23 2		n.a.
W26	19 45	18 0	3 13	22 50	2 2	23 4	0 39	11 29	1 10	24 14	0 31	17 40	1 43	3 3	0 41	10 53	1 53	23 29	17 26	23 8	23 14	23 2		n.a.
T 27	19 31	14 34	4 1	22 26	2 1	23 8	0 36	11 41	1 11	24 14	0 31	17 40	1 43	3 2	0 41	10 54	1 53	23 30	17 26	23 9	23 14	23 2		n.a.
F 28	19 17	10 30	4 38	22 0	2 0	23 11	0 32	11 53	1 11	24 15	0 31	17 41	1 43	3 1	0 41	10 54	1 53	23 31	17 27	23 9	23 14	23 2		n.a.
S 29	19 2	5 57	5 3	21 33	1 58	23 14	0 29	12 5	1 11	24 15	0 31	17 42	1 43	3 0	0 41	10 54	1 53	23 32	17 27	23 9	23 14	23 2		n.a.
S 30	18 47	1 5	5 14	21 3	1 56	23 15	0 26	12 17	1 12	24 15	0 31	17 43	1 43	2 59	0 41	10 54	1 53	23 33	17 27	23 10	23 15	23 1		n.a.
M31	18s31	3s55	5n10	20s32	1s53	23s17	0n23	12n29	1n12	24n15	0n31	17s44	1n44	2s58	0s41	10n55	1s53	23n34	17n28	23n10	23n15	23n 1		n.a.

Julian Day Number = 1629380.5, Delta T = 03h42m49s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°32'57, Lahiri = - 7°25'57 Julian Calendar 1 Jan. 252 BCE == Greg. Calendar 28 Dec. 253 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

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FEBRUARY 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 28 11	8♒51'19	5♏15	8♒59	5♑23	29♈50	28°R55	25♏43	24♓13	3♉ 3	10°R58	12°D 7	11♋ 7	19♋42	n.a.	T 1
W 2	8 32 8	9°51'22	18°44	10°53	6°36	0♉22	28♊50	25°46	24°15	3° 3	10♍57	12♋ 8	11° 4	19°48	n.a.	W 2
T 3	8 36 5	10°51'24	2♐36	12°48	7°49	0°54	28°46	25°49	24°18	3° 4	10°56	12° 9	11° 1	19°55	n.a.	T 3
F 4	8 40 1	11°51'24	16°51	14°44	9° 2	1°27	28°42	25°53	24°21	3° 4	10°54	12°10	10°58	20° 1	n.a.	F 4
S 5	8 43 58	12°51'22	1♑27	16°41	10°15	1°59	28°38	25°56	24°24	3° 5	10°53	12°12	10°54	20° 8	n.a.	S 5
S 6	8 47 54	13°51'19	16°21	18°38	11°28	2°32	28°34	25°59	24°26	3° 6	10°51	12°R12	10°51	20°15	n.a.	S 6
M 7	8 51 51	14°51'13	1♒26	20°35	12°41	3° 5	28°30	26° 2	24°29	3° 6	10°50	12°11	10°48	20°21	n.a.	M 7
T 8	8 55 47	15°51'06	16°33	22°33	13°54	3°37	28°27	26° 5	24°32	3° 7	10°48	12° 8	10°45	20°28	n.a.	T 8
W 9	8 59 44	16°50'56	1♓33	24°31	15° 7	4°10	28°23	26° 8	24°35	3° 8	10°47	12° 3	10°42	20°35	n.a.	W 9
T 10	9 3 40	17°50'44	16°17	26°28	16°20	4°43	28°20	26°10	24°38	3° 9	10°45	11°58	10°39	20°41	n.a.	T 10
F 11	9 7 37	18°50'30	0♈39	28°25	17°33	5°16	28°17	26°13	24°41	3° 9	10°44	11°52	10°35	20°48	n.a.	F 11
S 12	9 11 34	19°50'14	14°33	0♓22	18°47	5°50	28°14	26°16	24°44	3°10	10°42	11°47	10°32	20°55	n.a.	S 12
S 13	9 15 30	20°49'55	27°58	2°17	20° 0	6°23	28°12	26°18	24°46	3°11	10°41	11°43	10°29	21° 1	n.a.	S 13
M14	9 19 27	21°49'34	10♉56	4°11	21°13	6°56	28° 9	26°20	24°49	3°12	10°39	11°41	10°26	21° 8	n.a.	M14
T 15	9 23 23	22°49'10	23°31	6° 3	22°26	7°29	28° 7	26°23	24°52	3°13	10°38	11°D40	10°23	21°15	n.a.	T 15
W16	9 27 20	23°48'44	5♊46	7°52	23°39	8° 3	28° 5	26°25	24°56	3°14	10°36	11°41	10°19	21°21	n.a.	W16
T 17	9 31 16	24°48'16	17°46	9°39	24°52	8°36	28° 3	26°27	24°59	3°15	10°35	11°42	10°16	21°28	n.a.	T 17
F 18	9 35 13	25°47'45	29°38	11°23	26° 6	9°10	28° 2	26°29	25° 2	3°16	10°33	11°44	10°13	21°35	n.a.	F 18
S 19	9 39 9	26°47'12	11♋24	13° 3	27°19	9°44	28° 0	26°31	25° 5	3°17	10°31	11°R44	10°10	21°41	n.a.	S 19
S 20	9 43 6	27°46'37	23°11	14°39	28°32	10°17	27°59	26°33	25° 8	3°19	10°30	11°44	10° 7	21°48	n.a.	S 20
M21	9 47 3	28°45'59	5♌ 1	16°10	29°45	10°51	27°58	26°34	25°11	3°20	10°28	11°41	10° 4	21°55	n.a.	M21
T 22	9 50 59	29°45'19	16°57	17°37	0♒58	11°25	27°57	26°36	25°14	3°21	10°27	11°36	10° 0	22° 1	n.a.	T 22
W23	9 54 56	0♓44'37	29° 2	18°58	2°12	11°59	27°56	26°38	25°17	3°22	10°25	11°29	9°57	22° 8	n.a.	W23
T 24	9 58 52	1°43'53	11♍16	20°13	3°25	12°33	27°56	26°39	25°21	3°23	10°23	11°20	9°54	22°14	n.a.	T 24
F 25	10 2 49	2°43'06	23°42	21°23	4°38	13° 7	27°56	26°40	25°24	3°25	10°22	11°10	9°51	22°21	n.a.	F 25
S 26	10 6 45	3°42'17	6♎19	22°26	5°51	13°41	27°D55	26°42	25°27	3°26	10°20	11° 1	9°48	22°28	n.a.	S 26
S 27	10 10 42	4°41'27	19° 7	23°22	7° 4	14°15	27°55	26°43	25°30	3°27	10°18	10°52	9°45	22°34	n.a.	S 27
M28	10 14 38	5♓40'34	2♏ 9	24♓12	8♒18	14♉49	27♊56	26♏44	25♓34	3♉29	10♍17	10♋46	9♋41	22♋41	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s16	8s53	4n49	19s59	1s49	23s17	0n20	12n40	1n13	24n15	0n31	17s44	1n44	2s57	0s41	10n55	1s53	23n34	17n28	23n10	23n15	23n 1		n.a.
W 2	17 59	13 33	4 13	19 23	1 45	23 17	0 17	12 52	1 13	24 15	0 31	17 45	1 44	2 56	0 41	10 55	1 52	23 35	17 28	23 10	23 15	23 1		n.a.
T 3	17 43	17 39	3 21	18 46	1 40	23 16	0 13	13 4	1 13	24 15	0 32	17 46	1 44	2 55	0 41	10 55	1 52	23 36	17 29	23 10	23 16	23 1		n.a.
F 4	17 26	20 50	2 15	18 7	1 35	23 14	0 10	13 16	1 14	24 15	0 32	17 46	1 44	2 54	0 41	10 56	1 52	23 37	17 29	23 10	23 16	23 1		n.a.
S 5	17 9	22 44	0 59	17 26	1 29	23 12	0 7	13 28	1 14	24 15	0 32	17 47	1 44	2 53	0 41	10 56	1 52	23 38	17 29	23 10	23 16	23 1		n.a.
S 6	16 52	23 5	0s23	16 44	1 23	23 9	0 4	13 39	1 14	24 15	0 32	17 48	1 44	2 52	0 41	10 56	1 52	23 39	17 30	23 9	23 17	23 1		n.a.
M 7	16 34	21 46	1 43	16 0	1 16	23 6	0 1	13 51	1 15	24 15	0 32	17 48	1 44	2 51	0 41	10 56	1 52	23 39	17 30	23 10	23 17	23 0		n.a.
T 8	16 16	18 52	2 57	15 14	1 8	23 1	0s 2	14 3	1 15	24 15	0 32	17 49	1 44	2 49	0 41	10 57	1 52	23 40	17 30	23 10	23 17	23 0		n.a.
W 9	15 58	14 44	3 57	14 26	0 59	22 56	0 5	14 14	1 15	24 15	0 32	17 49	1 44	2 48	0 41	10 57	1 52	23 41	17 30	23 10	23 17	23 0		n.a.
T 10	15 40	9 47	4 41	13 38	0 50	22 51	0 8	14 26	1 16	24 15	0 32	17 50	1 45	2 47	0 41	10 57	1 52	23 42	17 31	23 11	23 18	23 0		n.a.
F 11	15 21	4 24	5 6	12 48	0 41	22 44	0 11	14 38	1 16	24 15	0 32	17 51	1 45	2 46	0 41	10 58	1 52	23 43	17 31	23 11	23 18	23 0		n.a.
S 12	15 2	1n 1	5 11	11 57	0 31	22 37	0 14	14 49	1 16	24 15	0 32	17 51	1 45	2 45	0 41	10 58	1 52	23 44	17 31	23 12	23 18	23 0		n.a.
S 13	14 43	6 13	4 59	11 6	0 20	22 29	0 17	15 0	1 16	24 15	0 32	17 51	1 45	2 43	0 41	10 59	1 52	23 44	17 32	23 12	23 18	23 0		n.a.
M14	14 24	10 59	4 32	10 14	0 9	22 21	0 19	15 12	1 17	24 15	0 32	17 52	1 45	2 42	0 41	10 59	1 52	23 45	17 32	23 12	23 19	22 59		n.a.
T 15	14 4	15 7	3 52	9 21	0n 3	22 12	0 22	15 23	1 17	24 15	0 32	17 52	1 45	2 41	0 41	10 59	1 52	23 46	17 32	23 12	23 19	22 59		n.a.
W16	13 45	18 31	3 3	8 29	0 15	22 2	0 25	15 34	1 17	24 15	0 32	17 53	1 45	2 40	0 41	11 0	1 52	23 47	17 32	23 12	23 19	22 59		n.a.
T 17	13 25	21 3	2 7	7 37	0 28	21 52	0 28	15 46	1 17	24 15	0 32	17 53	1 45	2 39	0 41	11 0	1 51	23 48	17 32	23 12	23 19	22 59		n.a.
F 18	13 4	22 38	1 5	6 46	0 40	21 41	0 30	15 57	1 18	24 15	0 32	17 53	1 46	2 37	0 41	11 1	1 51	23 49	17 33	23 12	23 20	22 59		n.a.
S 19	12 44	23 12	0 2	5 55	0 53	21 29	0 33	16 8	1 18	24 15	0 32	17 54	1 46	2 36	0 41	11 1	1 51	23 49	17 33	23 12	23 20	22 58		n.a.
S 20	12 23	22 43	1n 2	5 6	1 6	21 17	0 36	16 19	1 18	24 15	0 32	17 54	1 46	2 35	0 41	11 1	1 51	23 50	17 33	23 12	23 20	22 58		n.a.
M21	12 3	21 13	2 3	4 18	1 19	21 4	0 38	16 30	1 18	24 15	0 32	17 54	1 46	2 33	0 41	11 2	1 51	23 51	17 33	23 12	23 20	22 58		n.a.
T 22	11 42	18 46	2 59	3 32	1 32	20 51	0 41	16 41	1 19	24 15	0 32	17 55	1 46	2 32	0 41	11 2	1 51	23 52	17 33	23 13	23 21	22 58		n.a.
W23	11 20	15 29	3 47	2 49	1 45	20 36	0 43	16 52	1 19	24 15	0 32	17 55	1 46	2 31	0 41	11 3	1 51	23 52	17 33	23 13	23 21	22 57		n.a.
T 24	10 59	11 30	4 26	2 7	1 57	20 22	0 46	17 2	1 19	24 15	0 32	17 55	1 46	2 30	0 41	11 3	1 51	23 53	17 33	23 14	23 21	22 57		n.a.
F 25	10 38	7 0	4 52	1 29	2 9	20 6	0 48	17 13	1 19	24 15	0 32	17 55	1 46	2 28	0 41	11 4	1 51	23 54	17 34	23 15	23 21	22 57		n.a.
S 26	10 16	2 8	5 5	0 53	2 21	19 51	0 50	17 24	1 19	24 15	0 32	17 55	1 46	2 27	0 41	11 4	1 51	23 55	17 34	23 16	23 22	22 57		n.a.
S 27	9 54	2s54	5 3	0 20	2 32	19 34	0 52	17 34	1 20	24 15	0 33	17 56	1 47	2 26	0 41	11 5	1 51	23 55	17 34	23 16	23 22	22 56		n.a.
M28	9s32	7s54	4n45	0n 9	2n42	19s17	0s55	17n45	1n20	24n15	0n33	17s56	1n47	2s24	0s41	11n 5	1s51	23n56	17n34	23n17	23n22	22n56		n.a.

Julian Day Number = 1629411.5, Delta T = 03h42m48s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°32'53, Lahiri = - 7°25'53 Julian Calendar 1 Feb. 252 BCE == Greg. Calendar 28 Jan. 252 BCE

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MARCH 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 35	6♓39'40	15♏23	24♓55	9♒31	15♉23	27♊56	26♏45	25♓37	3♉30	10°R15	10°R41	9♋38	22♋48	n.a.	T 1
W 2	10 22 31	7°38'43	28°53	25°30	10°44	15°58	27°57	26°45	25°40	3°31	10♍13	10♋39	9°35	22°54	n.a.	W 2
T 3	10 26 28	8°37'45	12♐38	25°59	11°57	16°32	27°58	26°46	25°43	3°33	10°12	10°D39	9°32	23° 1	n.a.	T 3
F 4	10 30 25	9°36'46	26°39	26°21	13°11	17° 6	27°59	26°47	25°47	3°34	10°10	10°39	9°29	23° 8	n.a.	F 4
S 5	10 34 21	10°35'44	10♑57	26°35	14°24	17°41	28° 0	26°47	25°50	3°36	10° 8	10°R40	9°25	23°14	n.a.	S 5
S 6	10 38 18	11°34'40	25°29	26°43	15°37	18°15	28° 1	26°48	25°53	3°37	10° 7	10°39	9°22	23°21	n.a.	S 6
M 7	10 42 14	12°33'35	10♒13	26°R43	16°51	18°50	28° 3	26°48	25°57	3°39	10° 5	10°36	9°19	23°28	n.a.	M 7
T 8	10 46 11	13°32'28	25° 1	26°37	18° 4	19°24	28° 5	26°48	26° 0	3°40	10° 3	10°30	9°16	23°34	n.a.	T 8
W 9	10 50 7	14°31'18	9♓47	26°25	19°17	19°59	28° 7	26°49	26° 4	3°42	10° 2	10°22	9°13	23°41	n.a.	W 9
T 10	10 54 4	15°30'07	24°22	26° 7	20°30	20°34	28° 9	26°R49	26° 7	3°44	10° 0	10°12	9°10	23°48	n.a.	T 10
F 11	10 58 0	16°28'53	8♈40	25°43	21°44	21° 8	28°11	26°49	26°10	3°45	9°58	10° 2	9° 6	23°54	n.a.	F 11
S 12	11 1 57	17°27'37	22°34	25°14	22°57	21°43	28°14	26°48	26°14	3°47	9°57	9°52	9° 3	24° 1	n.a.	S 12
S 13	11 5 54	18°26'19	6♉ 2	24°41	24°10	22°18	28°16	26°48	26°17	3°48	9°55	9°43	9° 0	24° 7	n.a.	S 13
M14	11 9 50	19°24'58	19° 4	24° 4	25°24	22°53	28°19	26°48	26°21	3°50	9°53	9°37	8°57	24°14	n.a.	M14
T 15	11 13 47	20°23'36	1♊42	23°24	26°37	23°28	28°22	26°47	26°24	3°52	9°52	9°33	8°54	24°21	n.a.	T 15
W16	11 17 43	21°22'11	13°59	22°42	27°50	24° 3	28°26	26°47	26°27	3°54	9°50	9°32	8°50	24°27	n.a.	W16
T 17	11 21 40	22°20'43	26° 1	21°59	29° 3	24°38	28°29	26°46	26°31	3°55	9°48	9°D32	8°47	24°34	n.a.	T 17
F 18	11 25 36	23°19'14	7♋53	21°15	0♓17	25°13	28°33	26°45	26°34	3°57	9°47	9°R32	8°44	24°41	n.a.	F 18
S 19	11 29 33	24°17'42	19°41	20°32	1°30	25°48	28°36	26°45	26°38	3°59	9°45	9°32	8°41	24°47	n.a.	S 19
S 20	11 33 29	25°16'08	1♌29	19°50	2°43	26°23	28°40	26°44	26°41	4° 1	9°44	9°30	8°38	24°54	n.a.	S 20
M21	11 37 26	26°14'32	13°22	19° 9	3°57	26°58	28°44	26°43	26°45	4° 3	9°42	9°25	8°35	25° 1	n.a.	M21
T 22	11 41 23	27°12'54	25°25	18°31	5°10	27°33	28°49	26°42	26°48	4° 5	9°40	9°18	8°31	25° 7	n.a.	T 22
W23	11 45 19	28°11'13	7♍40	17°57	6°23	28° 8	28°53	26°40	26°51	4° 6	9°39	9° 8	8°28	25°14	n.a.	W23
T 24	11 49 16	29° 9'30	20° 8	17°25	7°36	28°44	28°58	26°39	26°55	4° 8	9°37	8°57	8°25	25°21	n.a.	T 24
F 25	11 53 12	0♈ 7'46	2♎50	16°58	8°50	29°19	29° 2	26°38	26°58	4°10	9°36	8°44	8°22	25°27	n.a.	F 25
S 26	11 57 9	1° 6'00	15°47	16°35	10° 3	29°54	29° 7	26°36	27° 2	4°12	9°34	8°31	8°19	25°34	n.a.	S 26
S 27	12 1 5	2° 4'11	28°56	16°16	11°16	0♊29	29°12	26°35	27° 5	4°14	9°33	8°19	8°16	25°41	n.a.	S 27
M28	12 5 2	3° 2'21	12♏18	16° 3	12°30	1° 5	29°17	26°33	27° 9	4°16	9°31	8°10	8°12	25°47	n.a.	M28
T 29	12 8 58	4° 0'30	25°49	15°54	13°43	1°40	29°23	26°31	27°12	4°18	9°30	8° 3	8° 9	25°54	n.a.	T 29
W30	12 12 55	4°58'37	9♐30	15°D50	14°56	2°16	29°28	26°29	27°15	4°20	9°28	8° 0	8° 6	26° 1	n.a.	W30
T 31	12 16 51	5♈56'42	23♐21	15♓51	16♓10	2♊51	29♊34	26♏28	27♓19	4♉22	9♍27	7♋58	8♋ 3	26♋ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s10	12s38	4n12	0n35	2n52	19s 0	0s57	17n55	1n20	24n15	0n33	17s56	1n47	2s23	0s41	11n 6	1s51	23n57	17n34	23n17	23n22	22n56		n.a.
W 2	8 48	16 49	3 25	0 57	3 0	18 42	0 59	18 5	1 20	24 15	0 33	17 56	1 47	2 22	0 41	11 6	1 51	23 58	17 34	23 18	23 22	22 56		n.a.
T 3	8 26	20 12	2 24	1 15	3 8	18 23	1 1	18 16	1 20	24 15	0 33	17 56	1 47	2 20	0 41	11 7	1 51	23 58	17 34	23 18	23 23	22 55		n.a.
F 4	8 3	22 27	1 14	1 30	3 14	18 4	1 3	18 26	1 20	24 15	0 33	17 56	1 47	2 19	0 41	11 7	1 51	23 59	17 34	23 18	23 23	22 55		n.a.
S 5	7 41	23 18	0s 2	1 40	3 20	17 44	1 5	18 36	1 21	24 15	0 33	17 56	1 47	2 18	0 41	11 8	1 51	24 0	17 34	23 17	23 23	22 55		n.a.
S 6	7 18	22 35	1 18	1 47	3 24	17 24	1 7	18 46	1 21	24 15	0 33	17 56	1 47	2 16	0 41	11 9	1 50	24 0	17 34	23 18	23 23	22 54		n.a.
M 7	6 56	20 19	2 31	1 50	3 26	17 4	1 8	18 55	1 21	24 15	0 33	17 56	1 47	2 15	0 41	11 9	1 50	24 1	17 34	23 18	23 24	22 54		n.a.
T 8	6 33	16 41	3 34	1 48	3 27	16 43	1 10	19 5	1 21	24 15	0 33	17 56	1 48	2 14	0 41	11 10	1 50	24 2	17 34	23 18	23 24	22 54		n.a.
W 9	6 10	12 1	4 22	1 43	3 27	16 21	1 12	19 15	1 21	24 15	0 33	17 56	1 48	2 12	0 40	11 10	1 50	24 2	17 34	23 19	23 24	22 53		n.a.
T 10	5 47	6 43	4 52	1 34	3 25	15 59	1 13	19 24	1 21	24 15	0 33	17 56	1 48	2 11	0 40	11 11	1 50	24 3	17 34	23 20	23 24	22 53		n.a.
F 11	5 24	1 10	5 3	1 21	3 22	15 37	1 15	19 34	1 21	24 16	0 33	17 56	1 48	2 9	0 40	11 12	1 50	24 4	17 34	23 20	23 25	22 53		n.a.
S 12	5 1	4n18	4 56	1 5	3 17	15 14	1 16	19 43	1 21	24 16	0 33	17 55	1 48	2 8	0 40	11 12	1 50	24 4	17 34	23 21	23 25	22 52		n.a.
S 13	4 38	9 25	4 32	0 46	3 10	14 51	1 18	19 53	1 22	24 16	0 33	17 55	1 48	2 7	0 40	11 13	1 50	24 5	17 34	23 22	23 25	22 52		n.a.
M14	4 14	13 56	3 55	0 24	3 2	14 27	1 19	20 2	1 22	24 16	0 33	17 55	1 48	2 5	0 40	11 13	1 50	24 5	17 34	23 22	23 25	22 52		n.a.
T 15	3 51	17 42	3 7	0s 1	2 52	14 3	1 20	20 11	1 22	24 16	0 33	17 55	1 48	2 4	0 40	11 14	1 50	24 6	17 34	23 23	23 25	22 51		n.a.
W16	3 28	20 34	2 12	0 28	2 41	13 39	1 22	20 20	1 22	24 16	0 33	17 55	1 49	2 3	0 40	11 15	1 50	24 7	17 34	23 23	23 26	22 51		n.a.
T 17	3 4	22 29	1 11	0 56	2 29	13 14	1 23	20 29	1 22	24 16	0 33	17 54	1 49	2 1	0 40	11 15	1 50	24 7	17 34	23 23	23 26	22 51		n.a.
F 18	2 41	23 21	0 9	1 26	2 16	12 49	1 24	20 37	1 22	24 16	0 33	17 54	1 49	2 0	0 40	11 16	1 50	24 8	17 34	23 23	23 26	22 50		n.a.
S 19	2 18	23 9	0n54	1 56	2 2	12 23	1 25	20 46	1 22	24 16	0 33	17 54	1 49	1 58	0 40	11 17	1 50	24 8	17 34	23 23	23 26	22 50		n.a.
S 20	1 54	21 55	1 54	2 27	1 46	11 57	1 26	20 54	1 22	24 16	0 33	17 54	1 49	1 57	0 40	11 17	1 50	24 9	17 33	23 23	23 26	22 50		n.a.
M21	1 31	19 42	2 49	2 57	1 31	11 31	1 27	21 3	1 22	24 16	0 33	17 53	1 49	1 56	0 40	11 18	1 50	24 9	17 33	23 23	23 27	22 49		n.a.
T 22	1 7	16 37	3 38	3 27	1 15	11 5	1 27	21 11	1 22	24 16	0 33	17 53	1 49	1 54	0 40	11 19	1 50	24 10	17 33	23 24	23 27	22 49		n.a.
W23	0 44	12 46	4 17	3 56	0 58	10 38	1 28	21 19	1 22	24 16	0 33	17 52	1 49	1 53	0 40	11 19	1 50	24 10	17 33	23 24	23 27	22 48		n.a.
T 24	0 20	8 18	4 45	4 23	0 42	10 11	1 29	21 27	1 22	24 16	0 33	17 52	1 49	1 51	0 40	11 20	1 50	24 11	17 33	23 25	23 27	22 48		n.a.
F 25	0n 3	3 25	4 59	4 49	0 25	9 44	1 29	21 35	1 22	24 16	0 33	17 52	1 49	1 50	0 40	11 21	1 50	24 11	17 33	23 26	23 27	22 48		n.a.
S 26	0 27	1s42	4 58	5 13	0 9	9 17	1 30	21 43	1 22	24 16	0 33	17 51	1 50	1 49	0 40	11 21	1 50	24 12	17 32	23 27	23 28	22 47		n.a.
S 27	0 50	6 51	4 42	5 35	0s 7	8 49	1 30	21 50	1 23	24 16	0 33	17 51	1 50	1 47	0 40	11 22	1 49	24 12	17 32	23 28	23 28	22 47		n.a.
M28	1 13	11 45	4 10	5 55	0 22	8 21	1 31	21 58	1 23	24 16	0 33	17 50	1 50	1 46	0 40	11 23	1 49	24 12	17 32	23 28	23 28	22 46		n.a.
T 29	1 37	16 9	3 23	6 12	0 37	7 53	1 31	22 5	1 23	24 16	0 33	17 50	1 50	1 45	0 40	11 23	1 49	24 13	17 32	23 29	23 28	22 46		n.a.
W30	2 0	19 46	2 24	6 27	0 52	7 24	1 31	22 13	1 23	24 16	0 33	17 49	1 50	1 43	0 40	11 24	1 49	24 13	17 32	23 29	23 28	22 45		n.a.
T 31	2n23	22s17	1n17	6s39	1s 5	6s56	1s31	22n20	1n23	24n17	0n33	17s49	1n50	1s42	0s40	11n25	1s49	24n14	17n31	23n29	23n29	22n45		n.a.

Julian Day Number = 1629439.5, Delta T = 03h42m47s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°32'49, Lahiri = - 7°25'49 Julian Calendar 1 March 252 BCE == Greg. Calendar 25 Feb. 252 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 252 BCE

APRIL 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 20 48	6♈54'46	7♉19	15♓56	17♓23	3♊26	29♊40	26°R26	27♓22	4♉24	9°R25	7°R58	8♋ 0	26♋14	n.a.	F 1
S 2	12 24 45	7°52'49	21°27	16° 7	18°36	4° 2	29°46	26♏23	27°26	4°26	9♍24	7♋58	7°56	26°21	n.a.	S 2
S 3	12 28 41	8°50'50	5♒42	16°22	19°49	4°38	29°52	26°21	27°29	4°28	9°23	7°56	7°53	26°27	n.a.	S 3
M 4	12 32 38	9°48'50	20° 3	16°42	21° 3	5°13	29°58	26°19	27°32	4°30	9°21	7°52	7°50	26°34	n.a.	M 4
T 5	12 36 34	10°46'48	4♓27	17° 6	22°16	5°49	0♋ 5	26°17	27°36	4°32	9°20	7°46	7°47	26°40	n.a.	T 5
W 6	12 40 31	11°44'44	18°48	17°35	23°29	6°24	0°11	26°14	27°39	4°34	9°18	7°37	7°44	26°47	n.a.	W 6
T 7	12 44 27	12°42'39	3♈ 1	18° 7	24°43	7° 0	0°18	26°12	27°42	4°37	9°17	7°25	7°41	26°54	n.a.	T 7
F 8	12 48 24	13°40'33	17° 1	18°44	25°56	7°36	0°25	26° 9	27°46	4°39	9°16	7°13	7°37	27° 0	n.a.	F 8
S 9	12 52 20	14°38'25	0♉42	19°24	27° 9	8°11	0°32	26° 6	27°49	4°41	9°14	7° 2	7°34	27° 7	n.a.	S 9
S 10	12 56 17	15°36'15	14° 2	20° 8	28°23	8°47	0°39	26° 4	27°52	4°43	9°13	6°52	7°31	27°14	n.a.	S 10
M11	13 0 14	16°34'03	27° 0	20°56	29°36	9°23	0°46	26° 1	27°56	4°45	9°12	6°44	7°28	27°20	n.a.	M11
T 12	13 4 10	17°31'50	9♊36	21°47	0♈49	9°59	0°53	25°58	27°59	4°47	9°11	6°39	7°25	27°27	n.a.	T 12
W13	13 8 7	18°29'35	21°53	22°41	2° 3	10°35	1° 1	25°55	28° 2	4°49	9° 9	6°37	7°22	27°34	n.a.	W13
T 14	13 12 3	19°27'19	3♋56	23°39	3°16	11°10	1° 8	25°52	28° 5	4°52	9° 8	6°D36	7°18	27°40	n.a.	T 14
F 15	13 16 0	20°25'01	15°50	24°40	4°29	11°46	1°16	25°49	28° 9	4°54	9° 7	6°R36	7°15	27°47	n.a.	F 15
S 16	13 19 56	21°22'40	27°39	25°43	5°43	12°22	1°24	25°46	28°12	4°56	9° 6	6°36	7°12	27°54	n.a.	S 16
S 17	13 23 53	22°20'19	9♌29	26°50	6°56	12°58	1°32	25°42	28°15	4°58	9° 5	6°34	7° 9	28° 0	n.a.	S 17
M18	13 27 49	23°17'55	21°25	27°59	8° 9	13°34	1°40	25°39	28°18	5° 0	9° 4	6°31	7° 6	28° 7	n.a.	M18
T 19	13 31 46	24°15'30	3♍32	29°12	9°23	14°10	1°48	25°36	28°22	5° 3	9° 3	6°25	7° 2	28°14	n.a.	T 19
W20	13 35 43	25°13'04	15°54	0♈26	10°36	14°46	1°57	25°32	28°25	5° 5	9° 2	6°17	6°59	28°20	n.a.	W20
T 21	13 39 39	26°10'36	28°34	1°44	11°49	15°22	2° 5	25°29	28°28	5° 7	9° 1	6° 7	6°56	28°27	n.a.	T 21
F 22	13 43 36	27° 8'06	11♎31	3° 4	13° 3	15°58	2°14	25°25	28°31	5° 9	9° 0	5°56	6°53	28°34	n.a.	F 22
S 23	13 47 32	28° 5'35	24°47	4°27	14°16	16°34	2°23	25°22	28°34	5°11	8°59	5°45	6°50	28°40	n.a.	S 23
S 24	13 51 29	29° 3'03	8♏19	5°52	15°30	17°10	2°31	25°18	28°37	5°14	8°58	5°35	6°47	28°47	n.a.	S 24
M25	13 55 25	0♉ 0'30	22° 4	7°19	16°43	17°46	2°40	25°14	28°40	5°16	8°57	5°27	6°43	28°54	n.a.	M25
T 26	13 59 22	0°57'56	5♐59	8°50	17°56	18°23	2°49	25°11	28°43	5°18	8°56	5°21	6°40	29° 0	n.a.	T 26
W27	14 3 18	1°55'21	20° 2	10°22	19°10	18°59	2°59	25° 7	28°46	5°20	8°55	5°18	6°37	29° 7	n.a.	W27
T 28	14 7 15	2°52'45	4♑ 9	11°57	20°23	19°35	3° 8	25° 3	28°49	5°23	8°54	5°D17	6°34	29°14	n.a.	T 28
F 29	14 11 12	3°50'09	18°17	13°34	21°36	20°11	3°17	24°59	28°52	5°25	8°54	5°17	6°31	29°20	n.a.	F 29
S 30	14 15 8	4♉47'31	2♒26	15♈14	22♈50	20♊47	3♋27	24♏55	28♓55	5♉27	8♍53	5°R18	6♋27	29♋27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n47	23s28	0n 3	6s49	1s18	6s27	1s32	22n27	1n23	24n17	0n33	17s48	1n50	1s40	0s40	11n26	1s49	24n14	17n31	23n29	23n29	22n44		n.a.
S 2	3 10	23 9	1s11	6 56	1 31	5 58	1 32	22 34	1 23	24 17	0 33	17 48	1 50	1 39	0 40	11 26	1 49	24 14	17 31	23 29	23 29	22 44		n.a.
S 3	3 33	21 21	2 21	7 0	1 42	5 29	1 32	22 40	1 23	24 17	0 33	17 47	1 50	1 38	0 40	11 27	1 49	24 15	17 31	23 29	23 29	22 44		n.a.
M 4	3 56	18 10	3 23	7 3	1 53	4 59	1 32	22 47	1 23	24 17	0 33	17 46	1 50	1 36	0 40	11 28	1 49	24 15	17 30	23 29	23 29	22 43		n.a.
T 5	4 19	13 54	4 12	7 2	2 3	4 30	1 31	22 53	1 23	24 17	0 33	17 46	1 50	1 35	0 40	11 28	1 49	24 15	17 30	23 30	23 30	22 43		n.a.
W 6	4 42	8 50	4 45	6 59	2 12	4 0	1 31	23 0	1 23	24 17	0 33	17 45	1 50	1 34	0 40	11 29	1 49	24 16	17 30	23 30	23 30	22 42		n.a.
T 7	5 5	3 22	5 0	6 54	2 20	3 31	1 31	23 6	1 23	24 17	0 33	17 45	1 51	1 32	0 40	11 30	1 49	24 16	17 30	23 31	23 30	22 42		n.a.
F 8	5 28	2n12	4 56	6 46	2 28	3 1	1 30	23 12	1 23	24 17	0 33	17 44	1 51	1 31	0 40	11 31	1 49	24 16	17 29	23 32	23 30	22 41		n.a.
S 9	5 50	7 33	4 36	6 37	2 35	2 31	1 30	23 18	1 23	24 17	0 33	17 43	1 51	1 30	0 40	11 31	1 49	24 16	17 29	23 32	23 30	22 41		n.a.
S 10	6 13	12 25	4 0	6 25	2 41	2 1	1 30	23 23	1 23	24 17	0 33	17 42	1 51	1 28	0 40	11 32	1 49	24 16	17 29	23 33	23 31	22 40		n.a.
M11	6 35	16 35	3 13	6 10	2 46	1 31	1 29	23 29	1 23	24 17	0 33	17 42	1 51	1 27	0 40	11 33	1 49	24 17	17 28	23 33	23 31	22 40		n.a.
T 12	6 58	19 53	2 18	5 54	2 50	1 1	1 28	23 34	1 23	24 17	0 33	17 41	1 51	1 26	0 40	11 34	1 49	24 17	17 28	23 33	23 31	22 39		n.a.
W13	7 20	22 11	1 17	5 36	2 54	0 31	1 28	23 40	1 23	24 17	0 33	17 40	1 51	1 24	0 40	11 34	1 49	24 17	17 28	23 33	23 31	22 39		n.a.
T 14	7 42	23 26	0 14	5 15	2 57	0 1	1 27	23 45	1 23	24 16	0 33	17 39	1 51	1 23	0 40	11 35	1 49	24 17	17 27	23 34	23 31	22 38		n.a.
F 15	8 4	23 35	0n49	4 53	2 59	0n29	1 26	23 50	1 23	24 16	0 33	17 39	1 51	1 22	0 40	11 36	1 49	24 17	17 27	23 34	23 31	22 37		n.a.
S 16	8 26	22 40	1 49	4 29	3 1	1 0	1 25	23 55	1 23	24 16	0 33	17 38	1 51	1 21	0 40	11 37	1 49	24 17	17 27	23 34	23 32	22 37		n.a.
S 17	8 48	20 45	2 45	4 3	3 2	1 30	1 24	23 59	1 23	24 16	0 33	17 37	1 51	1 19	0 40	11 37	1 49	24 18	17 26	23 34	23 32	22 36		n.a.
M18	9 9	17 55	3 34	3 35	3 2	2 0	1 23	24 4	1 23	24 16	0 33	17 36	1 51	1 18	0 40	11 38	1 49	24 18	17 26	23 34	23 32	22 36		n.a.
T 19	9 31	14 16	4 15	3 5	3 1	2 30	1 22	24 8	1 22	24 16	0 33	17 35	1 51	1 17	0 40	11 39	1 49	24 18	17 25	23 34	23 32	22 35		n.a.
W20	9 52	9 58	4 44	2 34	3 0	3 0	1 21	24 13	1 22	24 16	0 33	17 34	1 51	1 15	0 41	11 40	1 49	24 18	17 25	23 34	23 32	22 35		n.a.
T 21	10 13	5 9	5 0	2 1	2 58	3 30	1 20	24 17	1 22	24 16	0 33	17 34	1 51	1 14	0 41	11 40	1 49	24 18	17 25	23 35	23 32	22 34		n.a.
F 22	10 34	0s 0	5 1	1 27	2 55	4 0	1 19	24 20	1 22	24 16	0 33	17 33	1 51	1 13	0 41	11 41	1 49	24 18	17 24	23 35	23 33	22 34		n.a.
S 23	10 55	5 17	4 46	0 51	2 52	4 30	1 18	24 24	1 22	24 16	0 33	17 32	1 51	1 12	0 41	11 42	1 49	24 18	17 24	23 36	23 33	22 33		n.a.
S 24	11 16	10 25	4 15	0 13	2 49	5 0	1 16	24 28	1 22	24 15	0 33	17 31	1 51	1 10	0 41	11 43	1 49	24 18	17 23	23 36	23 33	22 32		n.a.
M25	11 37	15 8	3 29	0n26	2 44	5 30	1 15	24 31	1 22	24 15	0 33	17 30	1 51	1 9	0 41	11 44	1 49	24 18	17 23	23 37	23 33	22 32		n.a.
T 26	11 57	19 7	2 29	1 6	2 39	5 59	1 13	24 34	1 22	24 15	0 33	17 29	1 51	1 8	0 41	11 44	1 49	24 18	17 23	23 37	23 33	22 31		n.a.
W27	12 17	22 0	1 20	1 48	2 34	6 29	1 12	24 37	1 22	24 15	0 33	17 28	1 51	1 7	0 41	11 45	1 49	24 18	17 22	23 37	23 33	22 31		n.a.
T 28	12 37	23 33	0 6	2 31	2 28	6 58	1 10	24 40	1 22	24 15	0 33	17 27	1 51	1 6	0 41	11 46	1 49	24 18	17 22	23 37	23 34	22 30		n.a.
F 29	12 57	23 36	1s 9	3 15	2 21	7 27	1 9	24 43	1 22	24 15	0 33	17 26	1 51	1 4	0 41	11 47	1 49	24 17	17 21	23 37	23 34	22 29		n.a.
S 30	13n16	22s 7	2s20	4n 1	2s14	7n57	1s 7	24n46	1n22	24n14	0n34	17s25	1n51	1s 3	0s41	11n47	1s49	24n17	17n21	23n37	23n34	22n29		n.a.

Julian Day Number = 1629470.5, Delta T = 03h42m46s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°32'45, Lahiri = - 7°25'45 Julian Calendar 1 Apr. 252 BCE == Greg. Calendar 28 March 252 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

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MAY 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 5	5♉44'53	16♒35	16♈56	24♈ 3	21♊24	3♋36	24°R51	28♓58	5♉29	8°R52	5°R17	6♋24	29♋33	n.a.	S 1
M 2	14 23 1	6°42'14	0♓41	18°41	25°17	22° 0	3°46	24♏47	29° 1	5°32	8♍51	5♋15	6°21	29°40	n.a.	M 2
T 3	14 26 58	7°39'35	14°43	20°28	26°30	22°36	3°56	24°43	29° 4	5°34	8°51	5°11	6°18	29°47	n.a.	T 3
W 4	14 30 54	8°36'54	28°39	22°17	27°43	23°13	4° 5	24°39	29° 7	5°36	8°50	5° 4	6°15	29°53	n.a.	W 4
T 5	14 34 51	9°34'13	12♈26	24° 9	28°57	23°49	4°15	24°35	29° 9	5°38	8°49	4°56	6°12	0♌ 0	n.a.	T 5
F 6	14 38 47	10°31'32	26° 1	26° 3	0♉10	24°25	4°25	24°30	29°12	5°41	8°49	4°46	6° 8	0° 7	n.a.	F 6
S 7	14 42 44	11°28'49	9♉20	27°59	1°24	25° 2	4°35	24°26	29°15	5°43	8°48	4°38	6° 5	0°13	n.a.	S 7
S 8	14 46 41	12°26'06	22°23	29°57	2°37	25°38	4°46	24°22	29°18	5°45	8°48	4°30	6° 2	0°20	n.a.	S 8
M 9	14 50 37	13°23'22	5♊ 8	1♉58	3°51	26°15	4°56	24°18	29°20	5°47	8°47	4°24	5°59	0°27	n.a.	M 9
T 10	14 54 34	14°20'37	17°37	4° 0	5° 4	26°51	5° 6	24°13	29°23	5°50	8°47	4°21	5°56	0°33	n.a.	T 10
W11	14 58 30	15°17'52	29°50	6° 5	6°18	27°28	5°17	24° 9	29°26	5°52	8°46	4°D19	5°53	0°40	n.a.	W11
T 12	15 2 27	16°15'05	11♋51	8°10	7°31	28° 4	5°27	24° 5	29°28	5°54	8°46	4°19	5°49	0°47	n.a.	T 12
F 13	15 6 23	17°12'18	23°44	10°18	8°45	28°41	5°38	24° 1	29°31	5°56	8°46	4°21	5°46	0°53	n.a.	F 13
S 14	15 10 20	18° 9'30	5♌33	12°27	9°58	29°17	5°49	23°56	29°33	5°58	8°45	4°22	5°43	1° 0	n.a.	S 14
S 15	15 14 16	19° 6'40	17°23	14°37	11°12	29°54	6° 0	23°52	29°36	6° 1	8°45	4°R23	5°40	1° 7	n.a.	S 15
M16	15 18 13	20° 3'51	29°21	16°47	12°25	0♋31	6°10	23°47	29°38	6° 3	8°45	4°22	5°37	1°13	n.a.	M16
T 17	15 22 10	21° 1'00	11♍30	18°58	13°38	1° 7	6°21	23°43	29°41	6° 5	8°45	4°20	5°33	1°20	n.a.	T 17
W18	15 26 6	21°58'08	23°55	21°10	14°52	1°44	6°32	23°39	29°43	6° 7	8°44	4°16	5°30	1°27	n.a.	W18
T 19	15 30 3	22°55'16	6♎39	23°21	16° 6	2°21	6°43	23°34	29°46	6° 9	8°44	4°11	5°27	1°33	n.a.	T 19
F 20	15 33 59	23°52'24	19°45	25°33	17°19	2°57	6°55	23°30	29°48	6°11	8°44	4° 5	5°24	1°40	n.a.	F 20
S 21	15 37 56	24°49'30	3♏14	27°43	18°33	3°34	7° 6	23°25	29°50	6°14	8°44	3°58	5°21	1°47	n.a.	S 21
S 22	15 41 52	25°46'37	17° 3	29°53	19°46	4°11	7°17	23°21	29°52	6°16	8°44	3°52	5°18	1°53	n.a.	S 22
M23	15 45 49	26°43'43	1♐10	2♊ 2	21° 0	4°48	7°28	23°17	29°55	6°18	8°44	3°48	5°14	2° 0	n.a.	M23
T 24	15 49 45	27°40'49	15°30	4°10	22°13	5°24	7°40	23°12	29°57	6°20	8°D44	3°45	5°11	2° 7	n.a.	T 24
W25	15 53 42	28°37'54	29°59	6°16	23°27	6° 1	7°51	23° 8	29°59	6°22	8°44	3°D44	5° 8	2°13	n.a.	W25
T 26	15 57 39	29°35'00	14♑29	8°21	24°40	6°38	8° 3	23° 4	0♈ 1	6°24	8°44	3°44	5° 5	2°20	n.a.	T 26
F 27	16 1 35	0♊32'06	28°57	10°24	25°54	7°15	8°15	22°59	0° 3	6°26	8°44	3°45	5° 2	2°27	n.a.	F 27
S 28	16 5 32	1°29'12	13♒19	12°26	27° 8	7°52	8°26	22°55	0° 5	6°28	8°44	3°47	4°59	2°33	n.a.	S 28
S 29	16 9 28	2°26'18	27°32	14°25	28°21	8°29	8°38	22°51	0° 7	6°31	8°44	3°R48	4°55	2°40	n.a.	S 29
M30	16 13 25	3°23'24	11♓34	16°23	29°35	9° 6	8°50	22°46	0° 9	6°33	8°44	3°47	4°52	2°47	n.a.	M30
T 31	16 17 21	4♊20'30	25♓24	18♊19	0♊48	9♋43	9♋ 2	22♏42	0♈11	6♉35	8♍45	3♋46	4♋49	2♌53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n36	19s16	3s22	4n47	2s 6	8n25	1s 6	24n48	1n22	24n14	0n34	17s24	1n51	1s 2	0s41	11n48	1s49	24n17	17n20	23n37	23n34	22n28		n.a.
M 2	13 55	15 17	4 12	5 35	1 58	8 54	1 4	24 50	1 22	24 14	0 34	17 23	1 51	1 1	0 41	11 49	1 49	24 17	17 20	23 37	23 34	22 27		n.a.
T 3	14 14	10 29	4 46	6 24	1 50	9 23	1 2	24 52	1 22	24 14	0 34	17 22	1 51	1 0	0 41	11 50	1 49	24 17	17 19	23 37	23 34	22 27		n.a.
W 4	14 33	5 10	5 3	7 13	1 41	9 51	1 0	24 54	1 21	24 13	0 34	17 21	1 51	0 59	0 41	11 50	1 49	24 17	17 19	23 38	23 35	22 26		n.a.
T 5	14 51	0n20	5 3	8 3	1 32	10 19	0 58	24 56	1 21	24 13	0 34	17 20	1 51	0 58	0 41	11 51	1 49	24 17	17 18	23 38	23 35	22 25		n.a.
F 6	15 9	5 45	4 45	8 54	1 22	10 47	0 57	24 58	1 21	24 13	0 34	17 19	1 51	0 57	0 41	11 52	1 49	24 16	17 18	23 38	23 35	22 25		n.a.
S 7	15 27	10 48	4 12	9 46	1 12	11 15	0 55	24 59	1 21	24 12	0 34	17 18	1 51	0 55	0 41	11 53	1 49	24 16	17 18	23 39	23 35	22 24		n.a.
S 8	15 45	15 16	3 26	10 38	1 2	11 42	0 53	25 0	1 21	24 12	0 34	17 17	1 51	0 54	0 41	11 53	1 49	24 16	17 17	23 39	23 35	22 23		n.a.
M 9	16 3	18 57	2 31	11 30	0 51	12 9	0 51	25 1	1 21	24 12	0 34	17 16	1 51	0 53	0 41	11 54	1 49	24 16	17 17	23 39	23 35	22 23		n.a.
T 10	16 20	21 40	1 29	12 22	0 40	12 36	0 49	25 2	1 21	24 11	0 34	17 15	1 51	0 52	0 41	11 55	1 49	24 15	17 16	23 39	23 35	22 22		n.a.
W11	16 37	23 19	0 24	13 15	0 30	13 3	0 47	25 3	1 21	24 11	0 34	17 14	1 51	0 51	0 41	11 56	1 49	24 15	17 16	23 39	23 36	22 21		n.a.
T 12	16 54	23 52	0n41	14 6	0 19	13 29	0 45	25 3	1 21	24 10	0 34	17 13	1 51	0 50	0 41	11 56	1 49	24 15	17 15	23 39	23 36	22 21		n.a.
F 13	17 10	23 18	1 43	14 58	0 8	13 55	0 42	25 4	1 21	24 10	0 34	17 12	1 51	0 49	0 41	11 57	1 49	24 14	17 15	23 39	23 36	22 20		n.a.
S 14	17 27	21 42	2 41	15 48	0n 3	14 20	0 40	25 4	1 20	24 10	0 34	17 11	1 51	0 48	0 41	11 58	1 49	24 14	17 14	23 39	23 36	22 19		n.a.
S 15	17 43	19 10	3 32	16 38	0 14	14 46	0 38	25 4	1 20	24 9	0 34	17 10	1 51	0 47	0 41	11 58	1 49	24 14	17 14	23 39	23 36	22 19		n.a.
M16	17 58	15 48	4 14	17 26	0 24	15 11	0 36	25 4	1 20	24 9	0 34	17 9	1 51	0 46	0 41	11 59	1 49	24 13	17 13	23 39	23 36	22 18		n.a.
T 17	18 14	11 44	4 46	18 13	0 34	15 35	0 34	25 3	1 20	24 8	0 34	17 8	1 51	0 45	0 41	12 0	1 49	24 13	17 12	23 39	23 36	22 17		n.a.
W18	18 29	7 6	5 5	18 58	0 44	15 59	0 32	25 3	1 20	24 8	0 34	17 7	1 51	0 44	0 41	12 1	1 49	24 13	17 12	23 39	23 37	22 16		n.a.
T 19	18 43	2 3	5 10	19 42	0 53	16 23	0 29	25 2	1 20	24 7	0 34	17 6	1 51	0 43	0 41	12 1	1 49	24 12	17 11	23 40	23 37	22 16		n.a.
F 20	18 58	3s13	4 58	20 23	1 2	16 46	0 27	25 1	1 20	24 7	0 34	17 5	1 51	0 42	0 41	12 2	1 49	24 12	17 11	23 40	23 37	22 15		n.a.
S 21	19 12	8 30	4 31	21 2	1 10	17 9	0 25	25 0	1 20	24 6	0 34	17 4	1 51	0 42	0 41	12 3	1 49	24 11	17 10	23 40	23 37	22 14		n.a.
S 22	19 26	13 30	3 47	21 38	1 18	17 32	0 22	24 59	1 19	24 5	0 34	17 3	1 51	0 41	0 41	12 3	1 49	24 11	17 10	23 40	23 37	22 13		n.a.
M23	19 39	17 54	2 48	22 12	1 25	17 54	0 20	24 58	1 19	24 5	0 34	17 2	1 51	0 40	0 41	12 4	1 49	24 10	17 9	23 40	23 37	22 13		n.a.
T 24	19 53	21 18	1 38	22 44	1 32	18 15	0 18	24 56	1 19	24 4	0 34	17 1	1 51	0 39	0 41	12 5	1 49	24 10	17 9	23 40	23 37	22 12		n.a.
W25	20 6	23 23	0 21	23 13	1 38	18 37	0 15	24 54	1 19	24 4	0 34	17 0	1 50	0 38	0 41	12 5	1 49	24 9	17 8	23 40	23 37	22 11		n.a.
T 26	20 18	23 54	0s58	23 39	1 43	18 57	0 13	24 52	1 19	24 3	0 34	16 59	1 50	0 37	0 41	12 6	1 49	24 9	17 8	23 40	23 38	22 10		n.a.
F 27	20 30	22 47	2 14	24 2	1 47	19 17	0 11	24 50	1 19	24 2	0 34	16 58	1 50	0 36	0 41	12 7	1 49	24 8	17 7	23 40	23 38	22 10		n.a.
S 28	20 42	20 12	3 20	24 23	1 51	19 37	0 8	24 48	1 19	24 1	0 34	16 57	1 50	0 36	0 41	12 7	1 49	24 8	17 7	23 40	23 38	22 9		n.a.
S 29	20 54	16 25	4 13	24 41	1 54	19 56	0 6	24 45	1 18	24 1	0 34	16 56	1 50	0 35	0 41	12 8	1 49	24 7	17 6	23 40	23 38	22 8		n.a.
M30	21 5	11 46	4 50	24 57	1 56	20 15	0 4	24 43	1 18	24 0	0 34	16 55	1 50	0 34	0 41	12 9	1 49	24 7	17 6	23 40	23 38	22 7		n.a.
T 31	21n16	6s35	5s10	25n 9	1n58	20n33	0s 1	24n40	1n18	23n59	0n34	16s54	1n50	0s33	0s41	12n 9	1s49	24n 6	17n 5	23n40	23n38	22n 6		n.a.

Julian Day Number = 1629500.5, Delta T = 03h42m45s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°32'41, Lahiri = - 7°25'41 Julian Calendar 1 May 252 BCE == Greg. Calendar 27 Apr. 252 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

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JUNE 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 21 18	5♊17'37	9♈ 1	20♊12	2♊ 2	10♋20	9♋14	22°R38	0♈13	6♉37	8♍45	3°R43	4♋46	3♌ 0	n.a.	W 1
T 2	16 25 14	6°14'44	22°25	22° 4	3°16	10°57	9°26	22♏34	0°15	6°39	8°45	3♋40	4°43	3° 7	n.a.	T 2
F 3	16 29 11	7°11'51	5♉35	23°54	4°30	11°34	9°38	22°29	0°17	6°41	8°46	3°36	4°39	3°13	n.a.	F 3
S 4	16 33 8	8° 8'59	18°32	25°42	5°43	12°11	9°50	22°25	0°18	6°43	8°46	3°32	4°36	3°20	n.a.	S 4
S 5	16 37 4	9° 6'07	1♊14	27°27	6°57	12°48	10° 2	22°21	0°20	6°45	8°46	3°28	4°33	3°27	n.a.	S 5
M 6	16 41 1	10° 3'15	13°43	29°11	8°11	13°25	10°14	22°17	0°22	6°47	8°47	3°26	4°30	3°33	n.a.	M 6
T 7	16 44 57	11° 0'23	25°59	0♋53	9°24	14° 2	10°26	22°13	0°23	6°49	8°47	3°25	4°27	3°40	n.a.	T 7
W 8	16 48 54	11°57'31	8♋ 4	2°32	10°38	14°39	10°38	22° 9	0°25	6°50	8°48	3°D25	4°24	3°47	n.a.	W 8
T 9	16 52 50	12°54'40	20° 0	4°10	11°52	15°16	10°51	22° 5	0°26	6°52	8°48	3°25	4°20	3°53	n.a.	T 9
F 10	16 56 47	13°51'49	1♌51	5°45	13° 6	15°54	11° 3	22° 1	0°28	6°54	8°49	3°27	4°17	4° 0	n.a.	F 10
S 11	17 0 44	14°48'57	13°39	7°19	14°19	16°31	11°15	21°57	0°29	6°56	8°49	3°28	4°14	4° 7	n.a.	S 11
S 12	17 4 40	15°46'06	25°30	8°50	15°33	17° 8	11°28	21°53	0°31	6°58	8°50	3°30	4°11	4°13	n.a.	S 12
M13	17 8 37	16°43'15	7♍27	10°19	16°47	17°45	11°40	21°49	0°32	7° 0	8°51	3°31	4° 8	4°20	n.a.	M13
T 14	17 12 33	17°40'25	19°35	11°46	18° 1	18°23	11°53	21°46	0°33	7° 2	8°51	3°R31	4° 5	4°27	n.a.	T 14
W15	17 16 30	18°37'34	1♎59	13°11	19°15	19° 0	12° 5	21°42	0°35	7° 3	8°52	3°30	4° 1	4°33	n.a.	W15
T 16	17 20 26	19°34'44	14°42	14°34	20°29	19°37	12°18	21°38	0°36	7° 5	8°53	3°29	3°58	4°40	n.a.	T 16
F 17	17 24 23	20°31'54	27°49	15°54	21°42	20°15	12°31	21°35	0°37	7° 7	8°54	3°28	3°55	4°47	n.a.	F 17
S 18	17 28 19	21°29'04	11♏21	17°13	22°56	20°52	12°43	21°31	0°38	7° 9	8°55	3°26	3°52	4°53	n.a.	S 18
S 19	17 32 16	22°26'15	25°18	18°29	24°10	21°30	12°56	21°28	0°39	7°10	8°55	3°25	3°49	5° 0	n.a.	S 19
M20	17 36 13	23°23'26	9♐38	19°42	25°24	22° 7	13° 9	21°24	0°40	7°12	8°56	3°24	3°45	5° 7	n.a.	M20
T 21	17 40 9	24°20'38	24°16	20°54	26°38	22°45	13°22	21°21	0°41	7°14	8°57	3°23	3°42	5°13	n.a.	T 21
W22	17 44 6	25°17'50	9♑ 6	22° 2	27°52	23°22	13°34	21°18	0°42	7°15	8°58	3°D23	3°39	5°20	n.a.	W22
T 23	17 48 2	26°15'04	24° 1	23° 9	29° 6	24° 0	13°47	21°15	0°43	7°17	8°59	3°24	3°36	5°27	n.a.	T 23
F 24	17 51 59	27°12'18	8♒52	24°12	0♋20	24°37	14° 0	21°12	0°44	7°19	9° 0	3°24	3°33	5°33	n.a.	F 24
S 25	17 55 55	28° 9'33	23°34	25°13	1°34	25°15	14°13	21° 8	0°45	7°20	9° 1	3°25	3°30	5°40	n.a.	S 25
S 26	17 59 52	29° 6'50	8♓ 0	26°11	2°48	25°52	14°26	21° 5	0°46	7°22	9° 2	3°25	3°26	5°47	n.a.	S 26
M27	18 3 48	0♋ 4'07	22° 8	27° 6	4° 2	26°30	14°39	21° 3	0°46	7°23	9° 3	3°25	3°23	5°53	n.a.	M27
T 28	18 7 45	1° 1'26	5♈56	27°58	5°16	27° 8	14°52	21° 0	0°47	7°25	9° 4	3°R25	3°20	6° 0	n.a.	T 28
W29	18 11 42	1°58'45	19°24	28°46	6°30	27°46	15° 5	20°57	0°48	7°26	9° 6	3°25	3°17	6° 7	n.a.	W29
T 30	18 15 38	2♋56'06	2♉34	29♋31	7♋44	28♋23	15♋17	20♏54	0♈48	7♉28	9♍ 7	3°D25	3♋14	6♌13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n26	1s 9	5s12	25n20	1n59	20n50	0n 1	24n37	1n18	23n58	0n35	16s53	1n50	0s33	0s41	12n10	1s49	24n 6	17n 5	23n40	23n38	22n 6		n.a.
T 2	21 37	4n15	4 57	25 28	1 59	21 7	0 4	24 34	1 18	23 58	0 35	16 52	1 50	0 32	0 41	12 11	1 49	24 5	17 4	23 40	23 38	22 5		n.a.
F 3	21 46	9 22	4 26	25 33	1 58	21 23	0 6	24 30	1 18	23 57	0 35	16 51	1 50	0 31	0 41	12 11	1 49	24 4	17 3	23 41	23 39	22 4		n.a.
S 4	21 56	13 59	3 42	25 37	1 57	21 39	0 8	24 27	1 18	23 56	0 35	16 50	1 49	0 31	0 41	12 12	1 49	24 4	17 3	23 41	23 39	22 3		n.a.
S 5	22 5	17 55	2 48	25 38	1 56	21 54	0 11	24 23	1 17	23 55	0 35	16 49	1 49	0 30	0 41	12 13	1 49	24 3	17 2	23 41	23 39	22 2		n.a.
M 6	22 13	20 57	1 46	25 37	1 53	22 9	0 13	24 19	1 17	23 54	0 35	16 48	1 49	0 29	0 41	12 13	1 49	24 2	17 2	23 41	23 39	22 1		n.a.
T 7	22 22	22 59	0 41	25 34	1 50	22 23	0 15	24 15	1 17	23 53	0 35	16 47	1 49	0 29	0 41	12 14	1 49	24 2	17 1	23 41	23 39	22 1		n.a.
W 8	22 30	23 54	0n26	25 29	1 47	22 36	0 18	24 11	1 17	23 52	0 35	16 46	1 49	0 28	0 42	12 14	1 49	24 1	17 1	23 41	23 39	22 0		n.a.
T 9	22 37	23 42	1 30	25 22	1 43	22 49	0 20	24 6	1 17	23 51	0 35	16 45	1 49	0 27	0 42	12 15	1 49	24 0	17 0	23 41	23 39	21 59		n.a.
F 10	22 44	22 26	2 31	25 14	1 38	23 1	0 22	24 2	1 16	23 50	0 35	16 44	1 49	0 27	0 42	12 16	1 49	24 0	17 0	23 41	23 39	21 58		n.a.
S 11	22 51	20 11	3 24	25 4	1 33	23 12	0 25	23 57	1 16	23 49	0 35	16 44	1 49	0 26	0 42	12 16	1 49	23 59	16 59	23 41	23 39	21 57		n.a.
S 12	22 57	17 5	4 10	24 53	1 27	23 23	0 27	23 52	1 16	23 48	0 35	16 43	1 48	0 26	0 42	12 17	1 49	23 58	16 59	23 41	23 40	21 56		n.a.
M13	23 3	13 16	4 44	24 40	1 21	23 33	0 29	23 47	1 16	23 47	0 35	16 42	1 48	0 25	0 42	12 17	1 49	23 57	16 58	23 41	23 40	21 55		n.a.
T 14	23 9	8 52	5 7	24 26	1 15	23 42	0 31	23 42	1 16	23 46	0 35	16 41	1 48	0 25	0 42	12 18	1 49	23 57	16 58	23 41	23 40	21 54		n.a.
W15	23 14	4 2	5 16	24 11	1 7	23 50	0 33	23 36	1 16	23 45	0 35	16 40	1 48	0 24	0 42	12 19	1 50	23 56	16 57	23 41	23 40	21 54		n.a.
T 16	23 19	1s 6	5 10	23 55	1 0	23 58	0 36	23 31	1 15	23 44	0 35	16 39	1 48	0 24	0 42	12 19	1 50	23 55	16 57	23 41	23 40	21 53		n.a.
F 17	23 23	6 20	4 49	23 37	0 52	24 5	0 38	23 25	1 15	23 43	0 35	16 39	1 48	0 23	0 42	12 20	1 50	23 54	16 56	23 41	23 40	21 52		n.a.
S 18	23 27	11 27	4 10	23 19	0 43	24 12	0 40	23 19	1 15	23 42	0 35	16 38	1 47	0 23	0 42	12 20	1 50	23 54	16 56	23 41	23 40	21 51		n.a.
S 19	23 30	16 9	3 16	23 0	0 35	24 18	0 42	23 13	1 15	23 41	0 35	16 37	1 47	0 23	0 42	12 21	1 50	23 53	16 55	23 41	23 40	21 50		n.a.
M20	23 33	20 3	2 8	22 40	0 25	24 23	0 44	23 7	1 15	23 39	0 35	16 36	1 47	0 22	0 42	12 21	1 50	23 52	16 55	23 41	23 40	21 49		n.a.
T 21	23 36	22 46	0 50	22 20	0 16	24 27	0 46	23 0	1 14	23 38	0 36	16 36	1 47	0 22	0 42	12 22	1 50	23 51	16 54	23 41	23 40	21 48		n.a.
W22	23 38	23 56	0s32	21 59	0 6	24 30	0 48	22 54	1 14	23 37	0 36	16 35	1 47	0 21	0 42	12 22	1 50	23 50	16 54	23 41	23 40	21 47		n.a.
T 23	23 40	23 24	1 52	21 38	0s 5	24 33	0 50	22 47	1 14	23 36	0 36	16 34	1 47	0 21	0 42	12 23	1 50	23 50	16 53	23 41	23 41	21 46		n.a.
F 24	23 42	21 13	3 5	21 16	0 16	24 35	0 52	22 40	1 14	23 34	0 36	16 34	1 46	0 21	0 42	12 23	1 50	23 49	16 52	23 41	23 41	21 45		n.a.
S 25	23 43	17 39	4 4	20 55	0 27	24 37	0 54	22 33	1 13	23 33	0 36	16 33	1 46	0 20	0 42	12 24	1 50	23 48	16 52	23 41	23 41	21 44		n.a.
S 26	23 43	13 5	4 47	20 33	0 38	24 37	0 56	22 25	1 13	23 32	0 36	16 32	1 46	0 20	0 42	12 24	1 50	23 47	16 52	23 41	23 41	21 43		n.a.
M27	23 44	7 55	5 11	20 11	0 50	24 37	0 57	22 18	1 13	23 30	0 36	16 32	1 46	0 20	0 42	12 25	1 50	23 46	16 51	23 41	23 41	21 42		n.a.
T 28	23 43	2 27	5 17	19 49	1 1	24 36	0 59	22 10	1 13	23 29	0 36	16 31	1 46	0 20	0 42	12 25	1 50	23 45	16 51	23 41	23 41	21 41		n.a.
W29	23 43	2n59	5 5	19 27	1 13	24 35	1 1	22 3	1 13	23 28	0 36	16 31	1 45	0 19	0 42	12 25	1 50	23 44	16 50	23 41	23 41	21 40		n.a.
T 30	23n42	8n10	4s38	19n 6	1s26	24n32	1n 3	21n55	1n12	23n26	0n36	16s30	1n45	0s19	0s42	12n26	1s50	23n43	16n50	23n41	23n41	21n39		n.a.

Julian Day Number = 1629531.5, Delta T = 03h42m44s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°32'36, Lahiri = - 7°25'36 Julian Calendar 1 June 252 BCE == Greg. Calendar 28 May 252 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

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JULY 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 19 35	3♋53'29	15♉26	0♌13	8♋58	29♋ 1	15♋30	20°R52	0♈49	7♉29	9♍ 8	3♋25	3♋11	6♌20	n.a.	F 1
S 2	18 23 31	4°50'52	28° 3	0°51	10°12	29°39	15°44	20♏49	0°49	7°30	9° 9	3°25	3° 7	6°27	n.a.	S 2
S 3	18 27 28	5°48'17	10♊26	1°24	11°26	0♌17	15°57	20°46	0°49	7°32	9°11	3°25	3° 4	6°33	n.a.	S 3
M 4	18 31 24	6°45'43	22°39	1°54	12°40	0°55	16°10	20°44	0°50	7°33	9°12	3°26	3° 1	6°40	n.a.	M 4
T 5	18 35 21	7°43'10	4♋43	2°20	13°54	1°32	16°23	20°42	0°50	7°35	9°13	3°R26	2°58	6°47	n.a.	T 5
W 6	18 39 18	8°40'39	16°40	2°41	15° 8	2°10	16°36	20°40	0°50	7°36	9°15	3°25	2°55	6°53	n.a.	W 6
T 7	18 43 14	9°38'08	28°31	2°57	16°22	2°48	16°49	20°37	0°51	7°37	9°16	3°25	2°51	7° 0	n.a.	T 7
F 8	18 47 11	10°35'38	10♌20	3° 8	17°36	3°26	17° 2	20°35	0°51	7°38	9°17	3°24	2°48	7° 7	n.a.	F 8
S 9	18 51 7	11°33'10	22° 9	3°15	18°50	4° 4	17°15	20°33	0°51	7°40	9°19	3°23	2°45	7°13	n.a.	S 9
S 10	18 55 4	12°30'43	4♍ 0	3°R16	20° 4	4°42	17°28	20°31	0°51	7°41	9°20	3°22	2°42	7°20	n.a.	S 10
M11	18 59 0	13°28'16	15°57	3°12	21°19	5°20	17°41	20°30	0°R51	7°42	9°22	3°21	2°39	7°27	n.a.	M11
T 12	19 2 57	14°25'51	28° 5	3° 2	22°33	5°59	17°54	20°28	0°51	7°43	9°23	3°20	2°36	7°33	n.a.	T 12
W13	19 6 53	15°23'27	10♎26	2°47	23°47	6°37	18° 8	20°26	0°51	7°44	9°25	3°D19	2°32	7°40	n.a.	W13
T 14	19 10 50	16°21'03	23° 6	2°26	25° 1	7°15	18°21	20°25	0°51	7°45	9°26	3°19	2°29	7°47	n.a.	T 14
F 15	19 14 47	17°18'41	6♏ 8	2° 0	26°15	7°53	18°34	20°23	0°50	7°46	9°28	3°20	2°26	7°53	n.a.	F 15
S 16	19 18 43	18°16'20	19°34	1°29	27°29	8°31	18°47	20°22	0°50	7°47	9°30	3°21	2°23	8° 0	n.a.	S 16
S 17	19 22 40	19°14'01	3♐28	0°52	28°44	9° 9	19° 0	20°21	0°50	7°48	9°31	3°22	2°20	8° 7	n.a.	S 17
M18	19 26 36	20°11'42	17°48	0°12	29°58	9°48	19°13	20°20	0°50	7°49	9°33	3°23	2°16	8°13	n.a.	M18
T 19	19 30 33	21° 9'25	2♑31	29♋27	1♌12	10°26	19°26	20°18	0°49	7°50	9°35	3°R24	2°13	8°20	n.a.	T 19
W20	19 34 29	22° 7'10	17°32	28°39	2°26	11° 4	19°40	20°17	0°49	7°51	9°36	3°23	2°10	8°27	n.a.	W20
T 21	19 38 26	23° 4'56	2♒42	27°48	3°40	11°43	19°53	20°17	0°48	7°52	9°38	3°22	2° 7	8°33	n.a.	T 21
F 22	19 42 22	24° 2'43	17°53	26°55	4°55	12°21	20° 6	20°16	0°48	7°53	9°40	3°20	2° 4	8°40	n.a.	F 22
S 23	19 46 19	25° 0'32	2♓54	26° 2	6° 9	13° 0	20°19	20°15	0°47	7°53	9°42	3°17	2° 1	8°47	n.a.	S 23
S 24	19 50 16	25°58'23	17°38	25° 9	7°23	13°38	20°32	20°14	0°47	7°54	9°43	3°14	1°57	8°53	n.a.	S 24
M25	19 54 12	26°56'16	1♈59	24°18	8°37	14°17	20°45	20°14	0°46	7°55	9°45	3°12	1°54	9° 0	n.a.	M25
T 26	19 58 9	27°54'10	15°53	23°28	9°52	14°55	20°58	20°14	0°45	7°56	9°47	3°10	1°51	9° 7	n.a.	T 26
W27	20 2 5	28°52'07	29°21	22°43	11° 6	15°34	21°11	20°13	0°45	7°56	9°49	3°D10	1°48	9°13	n.a.	W27
T 28	20 6 2	29°50'05	12♉25	22° 2	12°20	16°12	21°24	20°13	0°44	7°57	9°51	3°10	1°45	9°20	n.a.	T 28
F 29	20 9 58	0♌48'06	25° 8	21°27	13°34	16°51	21°37	20°13	0°43	7°58	9°53	3°12	1°42	9°27	n.a.	F 29
S 30	20 13 55	1°46'09	7♊33	20°58	14°49	17°30	21°51	20°D13	0°42	7°58	9°55	3°13	1°38	9°33	n.a.	S 30
S 31	20 17 51	2♌44'13	19♊44	20♋36	16♌ 3	18♌ 8	22♋ 4	20♏13	0°41	7♉59	9♍57	3♋15	1♋35	9♌40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	12n53	3s56	18n45	1s38	24n29	1n 4	21n47	1n12	23n25	0n36	16s30	1n45	0s19	0s42	12n26	1s50	23n42	16n49	23n41	23n41	21n38		n.a.
S 2	23 38	16 58	3 4	18 24	1 51	24 25	1 6	21 38	1 12	23 23	0 36	16 29	1 45	0 19	0 42	12 27	1 50	23 42	16 49	23 41	23 41	21 37		n.a.
S 3	23 36	20 14	2 4	18 5	2 3	24 21	1 7	21 30	1 12	23 22	0 36	16 29	1 45	0 19	0 42	12 27	1 50	23 41	16 48	23 41	23 41	21 36		n.a.
M 4	23 33	22 32	0 59	17 46	2 16	24 15	1 9	21 21	1 11	23 20	0 36	16 28	1 45	0 19	0 42	12 28	1 50	23 40	16 48	23 41	23 41	21 35		n.a.
T 5	23 30	23 46	0n 7	17 28	2 29	24 9	1 10	21 13	1 11	23 19	0 36	16 28	1 44	0 19	0 42	12 28	1 50	23 39	16 47	23 41	23 42	21 34		n.a.
W 6	23 26	23 53	1 13	17 10	2 42	24 2	1 12	21 4	1 11	23 17	0 37	16 27	1 44	0 19	0 42	12 28	1 50	23 38	16 47	23 41	23 42	21 33		n.a.
T 7	23 22	22 54	2 15	16 55	2 54	23 55	1 13	20 55	1 11	23 16	0 37	16 27	1 44	0 18	0 42	12 29	1 50	23 37	16 46	23 41	23 42	21 32		n.a.
F 8	23 18	20 55	3 11	16 40	3 6	23 47	1 14	20 46	1 10	23 14	0 37	16 27	1 44	0 18	0 42	12 29	1 51	23 36	16 46	23 41	23 42	21 31		n.a.
S 9	23 13	18 3	3 59	16 27	3 18	23 38	1 15	20 36	1 10	23 12	0 37	16 26	1 44	0 18	0 42	12 29	1 51	23 35	16 45	23 41	23 42	21 30		n.a.
S 10	23 8	14 26	4 36	16 15	3 30	23 28	1 16	20 27	1 10	23 11	0 37	16 26	1 43	0 18	0 43	12 30	1 51	23 34	16 45	23 41	23 42	21 29		n.a.
M11	23 2	10 14	5 2	16 5	3 41	23 17	1 18	20 17	1 10	23 9	0 37	16 26	1 43	0 18	0 43	12 30	1 51	23 33	16 45	23 41	23 42	21 28		n.a.
T 12	22 56	5 35	5 15	15 57	3 52	23 6	1 19	20 7	1 9	23 7	0 37	16 26	1 43	0 19	0 43	12 30	1 51	23 32	16 44	23 41	23 42	21 27		n.a.
W13	22 50	0 38	5 14	15 51	4 2	22 55	1 20	19 57	1 9	23 6	0 37	16 25	1 43	0 19	0 43	12 31	1 51	23 31	16 44	23 41	23 42	21 26		n.a.
T 14	22 43	4s28	4 58	15 47	4 10	22 42	1 21	19 47	1 9	23 4	0 37	16 25	1 42	0 19	0 43	12 31	1 51	23 30	16 43	23 41	23 42	21 25		n.a.
F 15	22 35	9 32	4 26	15 45	4 18	22 29	1 21	19 37	1 9	23 2	0 37	16 25	1 42	0 19	0 43	12 31	1 51	23 29	16 43	23 41	23 42	21 24		n.a.
S 16	22 28	14 19	3 39	15 46	4 25	22 15	1 22	19 27	1 8	23 0	0 37	16 25	1 42	0 19	0 43	12 31	1 51	23 28	16 43	23 41	23 42	21 23		n.a.
S 17	22 20	18 31	2 38	15 48	4 30	22 1	1 23	19 16	1 8	22 59	0 37	16 25	1 42	0 19	0 43	12 32	1 51	23 27	16 42	23 41	23 42	21 22		n.a.
M18	22 11	21 45	1 25	15 53	4 34	21 46	1 24	19 6	1 8	22 57	0 38	16 25	1 42	0 19	0 43	12 32	1 51	23 26	16 42	23 41	23 42	21 21		n.a.
T 19	22 2	23 37	0 5	16 0	4 37	21 30	1 24	18 55	1 8	22 55	0 38	16 24	1 41	0 19	0 43	12 32	1 51	23 25	16 41	23 41	23 42	21 20		n.a.
W20	21 53	23 50	1s17	16 9	4 37	21 14	1 25	18 44	1 7	22 53	0 38	16 24	1 41	0 20	0 43	12 32	1 51	23 24	16 41	23 41	23 42	21 18		n.a.
T 21	21 43	22 18	2 35	16 20	4 36	20 57	1 25	18 33	1 7	22 51	0 38	16 24	1 41	0 20	0 43	12 33	1 51	23 23	16 41	23 41	23 43	21 17		n.a.
F 22	21 33	19 9	3 41	16 34	4 33	20 39	1 26	18 22	1 7	22 49	0 38	16 24	1 41	0 20	0 43	12 33	1 51	23 22	16 40	23 41	23 43	21 16		n.a.
S 23	21 23	14 46	4 32	16 49	4 28	20 21	1 26	18 11	1 6	22 48	0 38	16 24	1 40	0 20	0 43	12 33	1 51	23 21	16 40	23 41	23 43	21 15		n.a.
S 24	21 12	9 35	5 3	17 5	4 21	20 2	1 26	17 59	1 6	22 46	0 38	16 24	1 40	0 21	0 43	12 33	1 51	23 20	16 40	23 41	23 43	21 14		n.a.
M25	21 1	4 0	5 15	17 23	4 12	19 43	1 27	17 48	1 6	22 44	0 38	16 25	1 40	0 21	0 43	12 34	1 51	23 19	16 39	23 41	23 43	21 13		n.a.
T 26	20 50	1n36	5 7	17 42	4 1	19 23	1 27	17 36	1 6	22 42	0 38	16 25	1 40	0 21	0 43	12 34	1 52	23 18	16 39	23 41	23 43	21 12		n.a.
W27	20 38	6 58	4 43	18 1	3 49	19 2	1 27	17 24	1 5	22 40	0 38	16 25	1 40	0 21	0 43	12 34	1 52	23 17	16 39	23 41	23 43	21 11		n.a.
T 28	20 26	11 52	4 4	18 21	3 35	18 42	1 27	17 12	1 5	22 38	0 38	16 25	1 39	0 22	0 43	12 34	1 52	23 16	16 38	23 41	23 43	21 9		n.a.
F 29	20 13	16 8	3 14	18 42	3 20	18 20	1 27	17 0	1 5	22 36	0 39	16 25	1 39	0 22	0 43	12 34	1 52	23 15	16 38	23 41	23 43	21 8		n.a.
S 30	20 0	19 35	2 17	19 2	3 4	17 58	1 27	16 48	1 4	22 34	0 39	16 25	1 39	0 23	0 43	12 34	1 52	23 14	16 38	23 41	23 43	21 7		n.a.
S 31	19n47	22n 6	1s14	19n22	2s47	17n35	1n27	16n35	1n 4	22n32	0n39	16s26	1n39	0s23	0s43	12n34	1s52	23n13	16n37	23n41	23n43	21n 6		n.a.

Julian Day Number = 1629561.5, Delta T = 03h42m43s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°32'32, Lahiri = - 7°25'32 Julian Calendar 1 July 252 BCE == Greg. Calendar 27 June 252 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 21 48	3♌42'20	1♋45	20°R21	17♌17	18♌47	22♋17	20♏13	0°R40	7♉59	9♍59	3°R15	1♋32	9♌47	n.a.	M 1
T 2	20 25 45	4°40'28	13°40	20°D15	18°32	19°26	22°30	20°13	0♈39	8° 0	10° 1	3♋15	1°29	9°53	n.a.	T 2
W 3	20 29 41	5°38'39	25°30	20♋17	19°46	20° 5	22°43	20°14	0°38	8° 0	10° 3	3°13	1°26	10° 0	n.a.	W 3
T 4	20 33 38	6°36'51	7♌19	20°28	21° 0	20°43	22°56	20°14	0°37	8° 0	10° 5	3° 9	1°22	10° 7	n.a.	T 4
F 5	20 37 34	7°35'05	19° 8	20°47	22°15	21°22	23° 8	20°15	0°36	8° 1	10° 7	3° 4	1°19	10°14	n.a.	F 5
S 6	20 41 31	8°33'21	0♍59	21°15	23°29	22° 1	23°21	20°15	0°34	8° 1	10° 9	2°58	1°16	10°20	n.a.	S 6
S 7	20 45 27	9°31'39	12°55	21°52	24°43	22°40	23°34	20°16	0°33	8° 1	10°11	2°51	1°13	10°27	n.a.	S 7
M 8	20 49 24	10°29'58	24°57	22°36	25°58	23°19	23°47	20°17	0°32	8° 2	10°13	2°45	1°10	10°34	n.a.	M 8
T 9	20 53 20	11°28'20	7♎ 8	23°29	27°12	23°58	24° 0	20°18	0°31	8° 2	10°15	2°39	1° 7	10°40	n.a.	T 9
W10	20 57 17	12°26'42	19°30	24°28	28°26	24°37	24°13	20°19	0°29	8° 2	10°17	2°35	1° 3	10°47	n.a.	W10
T 11	21 1 13	13°25'07	2♏ 8	25°35	29°41	25°16	24°26	20°20	0°28	8° 2	10°19	2°32	1° 0	10°54	n.a.	T 11
F 12	21 5 10	14°23'33	15° 4	26°49	0♍55	25°55	24°38	20°21	0°26	8° 3	10°22	2°D32	0°57	11° 0	n.a.	F 12
S 13	21 9 7	15°22'01	28°22	28° 8	2° 9	26°35	24°51	20°22	0°25	8° 3	10°24	2°32	0°54	11° 7	n.a.	S 13
S 14	21 13 3	16°20'31	12♐ 5	29°33	3°23	27°14	25° 4	20°24	0°23	8° 3	10°26	2°34	0°51	11°14	n.a.	S 14
M15	21 17 0	17°19'03	26°15	1♌ 2	4°38	27°53	25°16	20°25	0°22	8° 3	10°28	2°R35	0°48	11°20	n.a.	M15
T 16	21 20 56	18°17'36	10♋49	2°36	5°52	28°32	25°29	20°27	0°20	8°R 3	10°30	2°35	0°44	11°27	n.a.	T 16
W17	21 24 53	19°16'11	25°45	4°14	7° 6	29°12	25°42	20°29	0°18	8° 3	10°33	2°33	0°41	11°34	n.a.	W17
T 18	21 28 49	20°14'48	10♒56	5°54	8°21	29°51	25°54	20°31	0°17	8° 3	10°35	2°29	0°38	11°40	n.a.	T 18
F 19	21 32 46	21°13'27	26°13	7°37	9°35	0♍30	26° 7	20°32	0°15	8° 3	10°37	2°23	0°35	11°47	n.a.	F 19
S 20	21 36 42	22°12'08	11♓25	9°23	10°49	1°10	26°19	20°34	0°13	8° 2	10°39	2°15	0°32	11°54	n.a.	S 20
S 21	21 40 39	23°10'51	26°21	11°10	12° 4	1°49	26°31	20°36	0°11	8° 2	10°42	2° 7	0°28	12° 0	n.a.	S 21
M22	21 44 36	24° 9'37	10♈53	12°58	13°18	2°29	26°44	20°39	0°10	8° 2	10°44	2° 0	0°25	12° 7	n.a.	M22
T 23	21 48 32	25° 8'24	24°57	14°47	14°32	3° 8	26°56	20°41	0° 8	8° 2	10°46	1°55	0°22	12°14	n.a.	T 23
W24	21 52 29	26° 7'15	8♉32	16°37	15°46	3°48	27° 8	20°43	0° 6	8° 2	10°48	1°51	0°19	12°20	n.a.	W24
T 25	21 56 25	27° 6'07	21°38	18°28	17° 1	4°27	27°21	20°46	0° 4	8° 1	10°51	1°D50	0°16	12°27	n.a.	T 25
F 26	22 0 22	28° 5'02	4♊19	20°18	18°15	5° 7	27°33	20°48	0° 2	8° 1	10°53	1°50	0°13	12°34	n.a.	F 26
S 27	22 4 18	29° 4'00	16°40	22° 9	19°29	5°47	27°45	20°51	29♓59	8° 1	10°55	1°50	0° 9	12°40	n.a.	S 27
S 28	22 8 15	0♍ 2'59	28°46	23°59	20°44	6°27	27°57	20°53	29°58	8° 0	10°58	1°R51	0° 6	12°47	n.a.	S 28
M29	22 12 11	1° 2'02	10♋42	25°49	21°58	7° 6	28° 9	20°56	29°56	8° 0	11° 0	1°51	0° 3	12°54	n.a.	M29
T 30	22 16 8	2° 1'06	22°32	27°38	23°12	7°46	28°21	20°59	29°54	7°59	11° 2	1°48	29♊59	13° 1	n.a.	T 30
W31	22 20 5	3♍ 0'13	4♌20	29♌27	24♍26	8♍26	28♋33	21♏ 2	29♓52	7♉59	11♍ 5	1♋44	29♊57	13♌ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n33	23n35	0s 8	19n42	2s30	17n12	1n26	16n23	1n 4	22n30	0n39	16s26	1n38	0s23	0s43	12n35	1s52	23n11	16n37	23n41	23n43	21n 5		n.a.
T 2	19 19	23 57	0n57	20 0	2 12	16 49	1 26	16 10	1 3	22 28	0 39	16 26	1 38	0 24	0 43	12 35	1 52	23 10	16 37	23 41	23 43	21 4		n.a.
W 3	19 5	23 14	1 59	20 18	1 54	16 25	1 26	15 58	1 3	22 26	0 39	16 26	1 38	0 24	0 43	12 35	1 52	23 9	16 36	23 41	23 43	21 3		n.a.
T 4	18 51	21 29	2 55	20 34	1 36	16 1	1 25	15 45	1 3	22 24	0 39	16 27	1 38	0 25	0 43	12 35	1 52	23 8	16 36	23 41	23 43	21 1		n.a.
F 5	18 36	18 48	3 44	20 49	1 18	15 36	1 25	15 32	1 3	22 22	0 39	16 27	1 38	0 25	0 43	12 35	1 52	23 7	16 36	23 41	23 43	21 0		n.a.
S 6	18 20	15 21	4 24	21 2	1 0	15 11	1 24	15 19	1 2	22 19	0 39	16 28	1 37	0 26	0 43	12 35	1 52	23 6	16 36	23 42	23 43	20 59		n.a.
S 7	18 5	11 16	4 52	21 13	0 43	14 45	1 24	15 6	1 2	22 17	0 39	16 28	1 37	0 26	0 43	12 35	1 52	23 5	16 35	23 42	23 43	20 58		n.a.
M 8	17 49	6 43	5 7	21 22	0 26	14 19	1 23	14 52	1 2	22 15	0 40	16 28	1 37	0 27	0 43	12 35	1 52	23 4	16 35	23 42	23 43	20 57		n.a.
T 9	17 33	1 52	5 9	21 29	0 10	13 52	1 22	14 39	1 1	22 13	0 40	16 29	1 37	0 27	0 43	12 35	1 52	23 3	16 35	23 42	23 43	20 55		n.a.
W10	17 16	3s 9	4 57	21 33	0n 5	13 26	1 21	14 26	1 1	22 11	0 40	16 29	1 36	0 28	0 43	12 35	1 52	23 2	16 35	23 42	23 43	20 54		n.a.
T 11	17 0	8 8	4 30	21 35	0 19	12 58	1 20	14 12	1 1	22 9	0 40	16 30	1 36	0 29	0 43	12 35	1 52	23 1	16 34	23 42	23 43	20 53		n.a.
F 12	16 43	12 54	3 49	21 34	0 32	12 31	1 19	13 58	1 0	22 7	0 40	16 30	1 36	0 29	0 43	12 35	1 53	23 0	16 34	23 42	23 43	20 52		n.a.
S 13	16 25	17 12	2 55	21 30	0 44	12 3	1 18	13 45	1 0	22 4	0 40	16 31	1 36	0 30	0 43	12 35	1 53	22 59	16 34	23 42	23 43	20 50		n.a.
S 14	16 8	20 43	1 49	21 23	0 55	11 35	1 17	13 31	1 0	22 2	0 40	16 32	1 36	0 30	0 44	12 35	1 53	22 58	16 34	23 42	23 43	20 49		n.a.
M15	15 50	23 6	0 34	21 13	1 5	11 6	1 16	13 17	0 59	22 0	0 40	16 32	1 35	0 31	0 44	12 35	1 53	22 57	16 34	23 42	23 43	20 48		n.a.
T 16	15 32	24 1	0s44	21 1	1 14	10 38	1 15	13 2	0 59	21 58	0 41	16 33	1 35	0 32	0 44	12 35	1 53	22 56	16 33	23 42	23 43	20 47		n.a.
W17	15 13	23 15	2 2	20 45	1 22	10 9	1 14	12 48	0 59	21 55	0 41	16 33	1 35	0 32	0 44	12 35	1 53	22 55	16 33	23 42	23 43	20 45		n.a.
T 18	14 55	20 46	3 12	20 27	1 29	9 39	1 12	12 34	0 58	21 53	0 41	16 34	1 35	0 33	0 44	12 35	1 53	22 54	16 33	23 42	23 43	20 44		n.a.
F 19	14 36	16 49	4 8	20 6	1 35	9 10	1 11	12 20	0 58	21 51	0 41	16 35	1 34	0 34	0 44	12 35	1 53	22 53	16 33	23 42	23 43	20 43		n.a.
S 20	14 17	11 47	4 47	19 43	1 40	8 40	1 10	12 5	0 58	21 49	0 41	16 36	1 34	0 35	0 44	12 35	1 53	22 52	16 33	23 42	23 43	20 42		n.a.
S 21	13 57	6 8	5 5	19 17	1 44	8 10	1 8	11 50	0 57	21 46	0 41	16 36	1 34	0 35	0 44	12 34	1 53	22 51	16 33	23 43	23 43	20 40		n.a.
M22	13 38	0 17	5 3	18 49	1 47	7 40	1 6	11 36	0 57	21 44	0 41	16 37	1 34	0 36	0 44	12 34	1 53	22 50	16 33	23 43	23 44	20 39		n.a.
T 23	13 18	5n24	4 43	18 19	1 49	7 9	1 5	11 21	0 56	21 42	0 41	16 38	1 34	0 37	0 44	12 34	1 53	22 49	16 32	23 43	23 44	20 38		n.a.
W24	12 58	10 37	4 7	17 47	1 50	6 39	1 3	11 6	0 56	21 40	0 42	16 39	1 33	0 38	0 44	12 34	1 53	22 48	16 32	23 43	23 44	20 36		n.a.
T 25	12 37	15 12	3 19	17 14	1 51	6 8	1 1	10 51	0 56	21 37	0 42	16 40	1 33	0 38	0 44	12 34	1 53	22 47	16 32	23 43	23 44	20 35		n.a.
F 26	12 17	18 56	2 22	16 38	1 51	5 37	1 0	10 36	0 55	21 35	0 42	16 41	1 33	0 39	0 44	12 34	1 53	22 46	16 32	23 43	23 44	20 34		n.a.
S 27	11 56	21 43	1 21	16 2	1 50	5 6	0 58	10 21	0 55	21 33	0 42	16 41	1 33	0 40	0 44	12 34	1 53	22 45	16 32	23 43	23 44	20 32		n.a.
S 28	11 35	23 27	0 17	15 24	1 49	4 34	0 56	10 6	0 55	21 30	0 42	16 42	1 33	0 41	0 44	12 33	1 53	22 44	16 32	23 43	23 44	20 31		n.a.
M29	11 14	24 4	0n47	14 45	1 47	4 3	0 54	9 51	0 54	21 28	0 42	16 43	1 32	0 42	0 44	12 33	1 54	22 43	16 32	23 43	23 44	20 30		n.a.
T 30	10 53	23 36	1 48	14 4	1 45	3 31	0 52	9 35	0 54	21 26	0 42	16 44	1 32	0 43	0 44	12 33	1 54	22 42	16 32	23 43	23 44	20 29		n.a.
W31	10n31	22n 4	2n44	13n23	1n42	3n 0	0n50	9n20	0n53	21n24	0n43	16s45	1n32	0s43	0s44	12n33	1s54	22n41	16n32	23n43	23n44	20n27		n.a.

Julian Day Number = 1629592.5, Delta T = 03h42m42s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°32'28, Lahiri = - 7°25'28 Julian Calendar 1 Aug. 252 BCE == Greg. Calendar 28 July 252 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

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SEPTEMBER 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 24 1	3♍59'22	16♌ 9	1♍15	25♍41	9♍ 6	28♋45	21♏ 5	29°R50	7°R58	11♍ 7	1°R36	29♊54	13♌14	n.a.	T 1
F 2	22 27 58	4°58'33	28° 1	3° 2	26°55	9°46	28°57	21° 8	29♓47	7♉58	11° 9	1♋26	29°50	13°21	n.a.	F 2
S 3	22 31 54	5°57'47	9♍59	4°49	28° 9	10°26	29° 8	21°12	29°45	7°57	11°12	1°14	29°47	13°27	n.a.	S 3
S 4	22 35 51	6°57'02	22° 3	6°35	29°23	11° 6	29°20	21°15	29°43	7°57	11°14	1° 2	29°44	13°34	n.a.	S 4
M 5	22 39 47	7°56'20	4♎14	8°20	0♎38	11°46	29°31	21°18	29°41	7°56	11°16	0°49	29°41	13°41	n.a.	M 5
T 6	22 43 44	8°55'39	16°35	10° 5	1°52	12°26	29°43	21°22	29°39	7°55	11°19	0°38	29°38	13°47	n.a.	T 6
W 7	22 47 40	9°55'01	29° 6	11°49	3° 6	13° 6	29°54	21°25	29°36	7°55	11°21	0°30	29°34	13°54	n.a.	W 7
T 8	22 51 37	10°54'24	11♏49	13°31	4°20	13°46	0♌ 6	21°29	29°34	7°54	11°23	0°24	29°31	14° 1	n.a.	T 8
F 9	22 55 33	11°53'50	24°46	15°14	5°34	14°26	0°17	21°33	29°32	7°53	11°26	0°20	29°28	14° 7	n.a.	F 9
S 10	22 59 30	12°53'17	8♐ 1	16°55	6°49	15° 7	0°28	21°37	29°29	7°52	11°28	0°D19	29°25	14°14	n.a.	S 10
S 11	23 3 27	13°52'47	21°35	18°36	8° 3	15°47	0°40	21°40	29°27	7°51	11°31	0°19	29°22	14°21	n.a.	S 11
M12	23 7 23	14°52'18	5♑30	20°16	9°17	16°27	0°51	21°44	29°25	7°51	11°33	0°R19	29°19	14°27	n.a.	M12
T 13	23 11 20	15°51'51	19°49	21°55	10°31	17° 8	1° 2	21°48	29°22	7°50	11°35	0°18	29°15	14°34	n.a.	T 13
W14	23 15 16	16°51'26	4♒28	23°33	11°45	17°48	1°13	21°53	29°20	7°49	11°38	0°14	29°12	14°41	n.a.	W14
T 15	23 19 13	17°51'02	19°24	25°11	12°59	18°29	1°24	21°57	29°18	7°48	11°40	0° 8	29° 9	14°47	n.a.	T 15
F 16	23 23 9	18°50'41	4♓29	26°48	14°14	19° 9	1°34	22° 1	29°15	7°47	11°42	29♊59	29° 6	14°54	n.a.	F 16
S 17	23 27 6	19°50'21	19°34	28°24	15°28	19°50	1°45	22° 5	29°13	7°46	11°45	29°48	29° 3	15° 1	n.a.	S 17
S 18	23 31 2	20°50'04	4♈28	0♎ 0	16°42	20°30	1°56	22°10	29°10	7°45	11°47	29°37	28°59	15° 7	n.a.	S 18
M19	23 34 59	21°49'49	19° 4	1°35	17°56	21°11	2° 6	22°14	29° 8	7°44	11°49	29°26	28°56	15°14	n.a.	M19
T 20	23 38 56	22°49'36	3♉13	3°10	19°10	21°51	2°17	22°19	29° 6	7°43	11°52	29°17	28°53	15°21	n.a.	T 20
W21	23 42 52	23°49'25	16°53	4°44	20°24	22°32	2°27	22°24	29° 3	7°42	11°54	29°10	28°50	15°28	n.a.	W21
T 22	23 46 49	24°49'17	0♊ 4	6°17	21°38	23°13	2°37	22°28	29° 1	7°40	11°56	29° 6	28°47	15°34	n.a.	T 22
F 23	23 50 45	25°49'11	12°50	7°50	22°52	23°54	2°47	22°33	28°58	7°39	11°59	29° 4	28°44	15°41	n.a.	F 23
S 24	23 54 42	26°49'07	25°13	9°22	24° 6	24°34	2°58	22°38	28°56	7°38	12° 1	29° 4	28°40	15°48	n.a.	S 24
S 25	23 58 38	27°49'06	7♋19	10°54	25°20	25°15	3° 8	22°43	28°53	7°37	12° 3	29° 4	28°37	15°54	n.a.	S 25
M26	0 2 35	28°49'07	19°14	12°25	26°34	25°56	3°17	22°48	28°51	7°36	12° 5	29° 3	28°34	16° 1	n.a.	M26
T 27	0 6 31	29°49'10	1♌ 3	13°56	27°48	26°37	3°27	22°53	28°48	7°34	12° 8	29° 0	28°31	16° 8	n.a.	T 27
W28	0 10 28	0♎49'15	12°51	15°26	29° 2	27°18	3°37	22°58	28°46	7°33	12°10	28°54	28°28	16°14	n.a.	W28
T 29	0 14 24	1°49'23	24°43	16°55	0♏16	27°59	3°46	23° 3	28°43	7°32	12°12	28°46	28°25	16°21	n.a.	T 29
F 30	0 18 21	2♎49'32	6♍40	18♎24	1♏30	28♍40	3♌56	23♏ 8	28♓41	7♉30	12♍14	28♊34	28♊21	16♌28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n10	19n34	3n33	12n42	1n39	2n28	0n48	9n 4	0n53	21n21	0n43	16s46	1n32	0s44	0s44	12n33	1s54	22n40	16n32	23n43	23n44	20n26		n.a.
F 2	9 48	16 15	4 13	11 59	1 35	1 56	0 45	8 49	0 53	21 19	0 43	16 47	1 32	0 45	0 44	12 32	1 54	22 39	16 32	23 43	23 44	20 24		n.a.
S 3	9 26	12 15	4 42	11 16	1 31	1 24	0 43	8 33	0 52	21 17	0 43	16 48	1 31	0 46	0 44	12 32	1 54	22 38	16 32	23 43	23 44	20 23		n.a.
S 4	9 4	7 45	4 58	10 32	1 27	0 52	0 41	8 17	0 52	21 14	0 43	16 49	1 31	0 47	0 44	12 32	1 54	22 37	16 32	23 43	23 44	20 22		n.a.
M 5	8 42	2 54	5 2	9 48	1 22	0 20	0 39	8 2	0 51	21 12	0 43	16 50	1 31	0 48	0 44	12 32	1 54	22 36	16 32	23 43	23 44	20 20		n.a.
T 6	8 19	2s 8	4 51	9 4	1 17	0s12	0 36	7 46	0 51	21 10	0 44	16 52	1 31	0 49	0 44	12 31	1 54	22 35	16 32	23 43	23 44	20 19		n.a.
W 7	7 57	7 9	4 26	8 19	1 12	0 44	0 34	7 30	0 51	21 7	0 44	16 53	1 31	0 50	0 44	12 31	1 54	22 34	16 32	23 43	23 44	20 18		n.a.
T 8	7 34	11 57	3 47	7 34	1 6	1 16	0 32	7 14	0 50	21 5	0 44	16 54	1 30	0 51	0 44	12 31	1 54	22 33	16 32	23 44	23 44	20 16		n.a.
F 9	7 11	16 20	2 57	6 49	1 1	1 48	0 29	6 58	0 50	21 3	0 44	16 55	1 30	0 52	0 44	12 30	1 54	22 32	16 32	23 44	23 43	20 15		n.a.
S 10	6 48	20 0	1 55	6 4	0 55	2 20	0 27	6 42	0 49	21 1	0 44	16 56	1 30	0 52	0 44	12 30	1 54	22 31	16 32	23 44	23 43	20 13		n.a.
S 11	6 25	22 41	0 46	5 19	0 49	2 52	0 24	6 25	0 49	20 58	0 44	16 57	1 30	0 53	0 44	12 30	1 54	22 30	16 32	23 44	23 43	20 12		n.a.
M12	6 2	24 4	0s27	4 33	0 43	3 23	0 22	6 9	0 49	20 56	0 44	16 59	1 30	0 54	0 44	12 29	1 54	22 30	16 32	23 44	23 43	20 11		n.a.
T 13	5 38	23 55	1 41	3 48	0 36	3 55	0 19	5 53	0 48	20 54	0 45	17 0	1 29	0 55	0 44	12 29	1 54	22 29	16 32	23 44	23 43	20 9		n.a.
W14	5 15	22 8	2 50	3 3	0 30	4 27	0 16	5 37	0 48	20 51	0 45	17 1	1 29	0 56	0 44	12 29	1 54	22 28	16 32	23 44	23 43	20 8		n.a.
T 15	4 51	18 48	3 49	2 18	0 23	4 59	0 14	5 20	0 47	20 49	0 45	17 2	1 29	0 57	0 44	12 28	1 54	22 27	16 32	23 44	23 43	20 6		n.a.
F 16	4 28	14 11	4 32	1 33	0 17	5 30	0 11	5 4	0 47	20 47	0 45	17 4	1 29	0 58	0 44	12 28	1 54	22 26	16 32	23 44	23 43	20 5		n.a.
S 17	4 4	8 42	4 56	0 48	0 10	6 2	0 8	4 47	0 47	20 45	0 45	17 5	1 29	0 59	0 44	12 28	1 54	22 25	16 32	23 44	23 43	20 4		n.a.
S 18	3 40	2 46	5 0	0 3	0 3	6 33	0 6	4 31	0 46	20 42	0 46	17 6	1 28	1 0	0 44	12 27	1 55	22 24	16 32	23 44	23 43	20 2		n.a.
M19	3 17	3n11	4 43	0s41	0s 3	7 4	0 3	4 14	0 46	20 40	0 46	17 8	1 28	1 1	0 44	12 27	1 55	22 24	16 32	23 43	23 43	20 1		n.a.
T 20	2 53	8 49	4 10	1 26	0 10	7 35	0 0	3 58	0 45	20 38	0 46	17 9	1 28	1 2	0 44	12 27	1 55	22 23	16 32	23 43	23 43	19 59		n.a.
W21	2 29	13 50	3 23	2 9	0 17	8 6	0s 3	3 41	0 45	20 36	0 46	17 10	1 28	1 3	0 44	12 26	1 55	22 22	16 33	23 43	23 43	19 58		n.a.
T 22	2 5	18 1	2 27	2 53	0 24	8 37	0 5	3 24	0 44	20 34	0 46	17 12	1 28	1 4	0 44	12 26	1 55	22 21	16 33	23 43	23 43	19 56		n.a.
F 23	1 41	21 12	1 25	3 36	0 30	9 7	0 8	3 7	0 44	20 31	0 46	17 13	1 28	1 5	0 44	12 25	1 55	22 20	16 33	23 43	23 43	19 55		n.a.
S 24	1 17	23 18	0 20	4 19	0 37	9 38	0 11	2 51	0 43	20 29	0 47	17 15	1 27	1 6	0 44	12 25	1 55	22 20	16 33	23 43	23 43	19 53		n.a.
S 25	0 53	24 15	0n44	5 2	0 44	10 8	0 14	2 34	0 43	20 27	0 47	17 16	1 27	1 7	0 44	12 24	1 55	22 19	16 33	23 43	23 43	19 52		n.a.
M26	0 29	24 3	1 45	5 44	0 51	10 38	0 17	2 17	0 43	20 25	0 47	17 17	1 27	1 8	0 44	12 24	1 55	22 18	16 33	23 43	23 43	19 50		n.a.
T 27	0 4	22 46	2 40	6 26	0 57	11 7	0 19	2 0	0 42	20 23	0 47	17 19	1 27	1 9	0 44	12 24	1 55	22 17	16 34	23 43	23 43	19 49		n.a.
W28	0s20	20 30	3 29	7 7	1 4	11 37	0 22	1 43	0 42	20 21	0 47	17 20	1 27	1 10	0 44	12 23	1 55	22 17	16 34	23 43	23 43	19 47		n.a.
T 29	0 44	17 21	4 9	7 48	1 10	12 6	0 25	1 26	0 41	20 19	0 48	17 22	1 26	1 11	0 44	12 23	1 55	22 16	16 34	23 43	23 43	19 46		n.a.
F 30	1s 8	13n28	4n38	8s29	1s17	12s34	0s28	1n 9	0n41	20n17	0n48	17s23	1n26	1s12	0s44	12n22	1s55	22n15	16n34	23n43	23n43	19n44		n.a.

Julian Day Number = 1629623.5, Delta T = 03h42m41s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°32'24, Lahiri = - 7°25'24 Julian Calendar 1 Sept. 252 BCE == Greg. Calendar 28 Aug. 252 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

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OCTOBER 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 22 18	3♎49'44	18♍46	19♎53	2♏44	29♍21	4♌ 5	23♏14	28°R38	7°R29	12♍17	28°R21	28♊18	16♌34	n.a.	S 1
S 2	0 26 14	4°49'58	1♎ 1	21°20	3°58	0♎ 3	4°15	23°19	28♓36	7♉28	12°19	28♊ 7	28°15	16°41	n.a.	S 2
M 3	0 30 11	5°50'13	13°28	22°48	5°12	0°44	4°24	23°24	28°34	7°26	12°21	27°53	28°12	16°48	n.a.	M 3
T 4	0 34 7	6°50'30	26° 4	24°14	6°26	1°25	4°33	23°30	28°31	7°25	12°23	27°40	28° 9	16°54	n.a.	T 4
W 5	0 38 4	7°50'50	8♏52	25°41	7°40	2° 6	4°42	23°35	28°29	7°24	12°26	27°30	28° 5	17° 1	n.a.	W 5
T 6	0 42 0	8°51'10	21°50	27° 6	8°53	2°48	4°50	23°41	28°26	7°22	12°28	27°22	28° 2	17° 8	n.a.	T 6
F 7	0 45 57	9°51'33	4♐59	28°31	10° 7	3°29	4°59	23°47	28°24	7°21	12°30	27°18	27°59	17°15	n.a.	F 7
S 8	0 49 53	10°51'57	18°20	29°54	11°21	4°11	5° 8	23°52	28°21	7°19	12°32	27°16	27°56	17°21	n.a.	S 8
S 9	0 53 50	11°52'23	1♑55	1♏18	12°35	4°52	5°16	23°58	28°19	7°18	12°34	27°D16	27°53	17°28	n.a.	S 9
M10	0 57 47	12°52'50	15°45	2°40	13°49	5°34	5°24	24° 4	28°17	7°16	12°36	27°R16	27°50	17°35	n.a.	M10
T 11	1 1 43	13°53'19	29°50	4° 1	15° 2	6°15	5°33	24°10	28°14	7°15	12°38	27°15	27°46	17°41	n.a.	T 11
W12	1 5 40	14°53'49	14♒10	5°21	16°16	6°57	5°41	24°16	28°12	7°13	12°40	27°12	27°43	17°48	n.a.	W12
T 13	1 9 36	15°54'20	28°43	6°40	17°30	7°38	5°49	24°22	28°10	7°12	12°43	27° 7	27°40	17°55	n.a.	T 13
F 14	1 13 33	16°54'53	13♓23	7°57	18°44	8°20	5°56	24°28	28° 7	7°10	12°45	26°58	27°37	18° 1	n.a.	F 14
S 15	1 17 29	17°55'27	28° 6	9°13	19°57	9° 2	6° 4	24°34	28° 5	7° 8	12°47	26°48	27°34	18° 8	n.a.	S 15
S 16	1 21 26	18°56'02	12♈42	10°28	21°11	9°44	6°12	24°40	28° 3	7° 7	12°49	26°37	27°31	18°15	n.a.	S 16
M17	1 25 22	19°56'40	27° 4	11°40	22°25	10°25	6°19	24°46	28° 1	7° 5	12°51	26°27	27°27	18°21	n.a.	M17
T 18	1 29 19	20°57'18	11♉ 6	12°50	23°38	11° 7	6°26	24°52	27°58	7° 4	12°53	26°18	27°24	18°28	n.a.	T 18
W19	1 33 16	21°57'59	24°44	13°58	24°52	11°49	6°33	24°58	27°56	7° 2	12°55	26°11	27°21	18°35	n.a.	W19
T 20	1 37 12	22°58'41	7♊56	15° 3	26° 5	12°31	6°40	25° 5	27°54	7° 0	12°56	26° 7	27°18	18°42	n.a.	T 20
F 21	1 41 9	23°59'25	20°44	16° 5	27°19	13°13	6°47	25°11	27°52	6°59	12°58	26°D 5	27°15	18°48	n.a.	F 21
S 22	1 45 5	25° 0'11	3♋10	17° 3	28°32	13°55	6°54	25°17	27°50	6°57	13° 0	26° 5	27°11	18°55	n.a.	S 22
S 23	1 49 2	26° 0'58	15°20	17°57	29°46	14°37	7° 0	25°24	27°48	6°55	13° 2	26° 6	27° 8	19° 2	n.a.	S 23
M24	1 52 58	27° 1'47	27°17	18°47	0♐59	15°19	7° 7	25°30	27°46	6°54	13° 4	26°R 7	27° 5	19° 8	n.a.	M24
T 25	1 56 55	28° 2'38	9♌ 8	19°32	2°13	16° 2	7°13	25°37	27°44	6°52	13° 6	26° 6	27° 2	19°15	n.a.	T 25
W26	2 0 51	29° 3'30	20°58	20°10	3°26	16°44	7°19	25°43	27°42	6°50	13° 8	26° 3	26°59	19°22	n.a.	W26
T 27	2 4 48	0♏ 4'23	2♍51	20°42	4°39	17°26	7°25	25°50	27°40	6°49	13° 9	25°58	26°56	19°28	n.a.	T 27
F 28	2 8 45	1° 5'19	14°52	21° 7	5°53	18° 8	7°31	25°56	27°38	6°47	13°11	25°50	26°52	19°35	n.a.	F 28
S 29	2 12 41	2° 6'15	27° 5	21°24	7° 6	18°51	7°36	26° 3	27°36	6°45	13°13	25°41	26°49	19°42	n.a.	S 29
S 30	2 16 38	3° 7'13	9♎30	21°R32	8°19	19°33	7°42	26° 9	27°34	6°44	13°15	25°31	26°46	19°49	n.a.	S 30
M31	2 20 34	4♏ 8'12	22♎11	21♏30	9♐33	20♎16	7♌47	26♏16	27♓32	6♉42	13♍16	25♊21	26♊43	19♌55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s32	9n 1	4n56	9s 8	1s23	13s 3	0s31	0n52	0n40	20n14	0n48	17s25	1n26	1s13	0s44	12n22	1s55	22n15	16n34	23n43	23n43	19n43		n.a.
S 2	1 57	4 9	4 59	9 48	1 29	13 31	0 34	0 35	0 40	20 12	0 48	17 26	1 26	1 14	0 44	12 21	1 55	22 14	16 35	23 43	23 43	19 41		n.a.
M 3	2 21	0s57	4 49	10 26	1 35	13 59	0 37	0 18	0 39	20 10	0 48	17 28	1 26	1 15	0 44	12 21	1 55	22 13	16 35	23 43	23 43	19 40		n.a.
T 4	2 45	6 5	4 24	11 4	1 41	14 27	0 39	0 1	0 39	20 8	0 49	17 29	1 26	1 16	0 44	12 20	1 55	22 13	16 35	23 42	23 43	19 38		n.a.
W 5	3 9	11 3	3 46	11 42	1 47	14 54	0 42	0s16	0 38	20 6	0 49	17 31	1 26	1 17	0 44	12 20	1 55	22 12	16 35	23 42	23 43	19 37		n.a.
T 6	3 33	15 37	2 56	12 18	1 52	15 21	0 45	0 33	0 38	20 5	0 49	17 32	1 25	1 18	0 44	12 19	1 55	22 11	16 36	23 42	23 43	19 35		n.a.
F 7	3 57	19 30	1 55	12 54	1 58	15 47	0 48	0 50	0 37	20 3	0 49	17 34	1 25	1 19	0 44	12 19	1 55	22 11	16 36	23 42	23 43	19 34		n.a.
S 8	4 21	22 26	0 47	13 29	2 3	16 13	0 51	1 7	0 37	20 1	0 49	17 36	1 25	1 20	0 44	12 18	1 55	22 10	16 36	23 42	23 43	19 32		n.a.
S 9	4 45	24 7	0s25	14 3	2 7	16 39	0 53	1 24	0 36	19 59	0 50	17 37	1 25	1 21	0 44	12 18	1 55	22 9	16 36	23 42	23 43	19 31		n.a.
M10	5 9	24 23	1 36	14 36	2 12	17 4	0 56	1 41	0 36	19 57	0 50	17 39	1 25	1 22	0 44	12 17	1 55	22 9	16 37	23 42	23 42	19 29		n.a.
T 11	5 33	23 5	2 43	15 9	2 16	17 29	0 59	1 58	0 35	19 55	0 50	17 40	1 25	1 23	0 44	12 17	1 55	22 8	16 37	23 42	23 42	19 28		n.a.
W12	5 56	20 18	3 42	15 40	2 20	17 53	1 2	2 15	0 35	19 53	0 50	17 42	1 25	1 23	0 44	12 16	1 55	22 8	16 37	23 42	23 42	19 26		n.a.
T 13	6 20	16 13	4 26	16 10	2 24	18 17	1 4	2 33	0 34	19 52	0 51	17 43	1 24	1 24	0 44	12 16	1 55	22 7	16 38	23 42	23 42	19 24		n.a.
F 14	6 43	11 7	4 54	16 39	2 27	18 40	1 7	2 50	0 34	19 50	0 51	17 45	1 24	1 25	0 44	12 15	1 55	22 7	16 38	23 41	23 42	19 23		n.a.
S 15	7 7	5 22	5 2	17 7	2 30	19 3	1 10	3 7	0 33	19 48	0 51	17 47	1 24	1 26	0 44	12 15	1 55	22 6	16 38	23 41	23 42	19 21		n.a.
S 16	7 30	0n37	4 50	17 33	2 33	19 26	1 12	3 24	0 33	19 46	0 51	17 48	1 24	1 27	0 44	12 14	1 55	22 6	16 39	23 41	23 42	19 20		n.a.
M17	7 53	6 30	4 21	17 58	2 35	19 48	1 15	3 41	0 32	19 45	0 51	17 50	1 24	1 28	0 44	12 14	1 55	22 5	16 39	23 41	23 42	19 18		n.a.
T 18	8 16	11 56	3 35	18 21	2 36	20 9	1 17	3 58	0 32	19 43	0 52	17 52	1 24	1 29	0 44	12 13	1 55	22 5	16 39	23 40	23 42	19 16		n.a.
W19	8 39	16 37	2 39	18 43	2 37	20 30	1 20	4 15	0 31	19 42	0 52	17 53	1 24	1 30	0 44	12 12	1 55	22 4	16 40	23 40	23 42	19 15		n.a.
T 20	9 2	20 20	1 35	19 3	2 37	20 50	1 22	4 32	0 31	19 40	0 52	17 55	1 23	1 31	0 44	12 12	1 55	22 4	16 40	23 40	23 42	19 13		n.a.
F 21	9 25	22 55	0 29	19 21	2 37	21 10	1 25	4 49	0 30	19 39	0 52	17 57	1 23	1 31	0 44	12 11	1 55	22 3	16 40	23 40	23 42	19 12		n.a.
S 22	9 47	24 19	0n38	19 36	2 35	21 29	1 27	5 6	0 30	19 37	0 53	17 58	1 23	1 32	0 44	12 11	1 55	22 3	16 41	23 40	23 42	19 10		n.a.
S 23	10 10	24 30	1 41	19 50	2 33	21 48	1 29	5 23	0 29	19 36	0 53	18 0	1 23	1 33	0 44	12 10	1 56	22 3	16 41	23 40	23 42	19 8		n.a.
M24	10 32	23 33	2 39	20 1	2 30	22 6	1 32	5 40	0 29	19 34	0 53	18 1	1 23	1 34	0 44	12 10	1 56	22 2	16 42	23 40	23 42	19 7		n.a.
T 25	10 54	21 33	3 29	20 10	2 26	22 23	1 34	5 57	0 28	19 33	0 53	18 3	1 23	1 35	0 43	12 9	1 56	22 2	16 42	23 40	23 42	19 5		n.a.
W26	11 16	18 38	4 11	20 16	2 21	22 40	1 36	6 14	0 27	19 32	0 54	18 5	1 23	1 35	0 43	12 9	1 56	22 2	16 42	23 40	23 41	19 3		n.a.
T 27	11 38	14 56	4 41	20 18	2 15	22 56	1 38	6 31	0 27	19 30	0 54	18 6	1 23	1 36	0 43	12 8	1 56	22 1	16 43	23 40	23 41	19 2		n.a.
F 28	11 59	10 38	5 0	20 18	2 7	23 11	1 40	6 47	0 26	19 29	0 54	18 8	1 22	1 37	0 43	12 7	1 56	22 1	16 43	23 40	23 41	19 0		n.a.
S 29	12 21	5 50	5 5	20 13	1 58	23 26	1 42	7 4	0 26	19 28	0 54	18 10	1 22	1 38	0 43	12 7	1 56	22 1	16 44	23 39	23 41	18 58		n.a.
S 30	12 42	0 44	4 57	20 5	1 48	23 40	1 44	7 21	0 25	19 27	0 55	18 11	1 22	1 38	0 43	12 6	1 56	22 0	16 44	23 39	23 41	18 57		n.a.
M31	13s 3	4s31	4n33	19s53	1s36	23s54	1s46	7s38	0n25	19n25	0n55	18s13	1n22	1s39	0s43	12n 6	1s56	22n 0	16n45	23n39	23n41	18n55		n.a.

Julian Day Number = 1629653.5, Delta T = 03h42m40s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°32'20, Lahiri = - 7°25'20 Julian Calendar 1 Oct. 252 BCE == Greg. Calendar 27 Sept. 252 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

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NOVEMBER 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 24 31	5♏ 9'12	5♏ 6	21°R17	10♐46	20♎58	7♌52	26♏23	27°R30	6°R40	13♍18	25°R12	26♊40	20♌ 2	n.a.	T 1
W 2	2 28 27	6°10'14	18°15	20♏54	11°59	21°41	7°57	26°30	27♓28	6♉38	13°19	25♊ 5	26°36	20° 9	n.a.	W 2
T 3	2 32 24	7°11'17	1♐36	20°19	13°12	22°23	8° 2	26°36	27°27	6°37	13°21	25° 0	26°33	20°15	n.a.	T 3
F 4	2 36 20	8°12'20	15° 8	19°33	14°25	23° 6	8° 7	26°43	27°25	6°35	13°23	24°57	26°30	20°22	n.a.	F 4
S 5	2 40 17	9°13'24	28°50	18°37	15°38	23°48	8°11	26°50	27°23	6°33	13°24	24°D57	26°27	20°29	n.a.	S 5
S 6	2 44 14	10°14'30	12♑39	17°32	16°51	24°31	8°15	26°57	27°22	6°32	13°26	24°58	26°24	20°35	n.a.	S 6
M 7	2 48 10	11°15'35	26°36	16°18	18° 4	25°14	8°20	27° 4	27°20	6°30	13°27	24°59	26°21	20°42	n.a.	M 7
T 8	2 52 7	12°16'42	10♒40	14°59	19°17	25°57	8°23	27°10	27°19	6°28	13°29	25°R 0	26°17	20°49	n.a.	T 8
W 9	2 56 3	13°17'49	24°50	13°36	20°30	26°40	8°27	27°17	27°17	6°27	13°30	24°59	26°14	20°55	n.a.	W 9
T 10	3 0 0	14°18'56	9♓ 3	12°14	21°43	27°22	8°31	27°24	27°16	6°25	13°32	24°57	26°11	21° 2	n.a.	T 10
F 11	3 3 56	15°20'03	23°19	10°53	22°56	28° 5	8°34	27°31	27°14	6°23	13°33	24°53	26° 8	21° 9	n.a.	F 11
S 12	3 7 53	16°21'12	7♈32	9°38	24° 9	28°48	8°37	27°38	27°13	6°22	13°34	24°47	26° 5	21°16	n.a.	S 12
S 13	3 11 49	17°22'20	21°39	8°30	25°21	29°31	8°40	27°45	27°11	6°20	13°36	24°41	26° 2	21°22	n.a.	S 13
M14	3 15 46	18°23'30	5♉35	7°31	26°34	0♏14	8°43	27°52	27°10	6°18	13°37	24°34	25°58	21°29	n.a.	M14
T 15	3 19 43	19°24'39	19°16	6°42	27°47	0°57	8°46	27°59	27° 9	6°17	13°38	24°29	25°55	21°36	n.a.	T 15
W16	3 23 39	20°25'50	2♊39	6° 4	28°59	1°40	8°48	28° 6	27° 8	6°15	13°39	24°26	25°52	21°42	n.a.	W16
T 17	3 27 36	21°27'01	15°42	5°38	0♑12	2°24	8°51	28°13	27° 7	6°13	13°40	24°24	25°49	21°49	n.a.	T 17
F 18	3 31 32	22°28'13	28°26	5°22	1°24	3° 7	8°53	28°20	27° 5	6°12	13°42	24°D23	25°46	21°56	n.a.	F 18
S 19	3 35 29	23°29'25	10♋52	5°D16	2°36	3°50	8°55	28°27	27° 4	6°10	13°43	24°24	25°42	22° 2	n.a.	S 19
S 20	3 39 25	24°30'38	23° 3	5°21	3°49	4°33	8°57	28°34	27° 3	6° 8	13°44	24°26	25°39	22° 9	n.a.	S 20
M21	3 43 22	25°31'52	5♌ 2	5°35	5° 1	5°17	8°58	28°41	27° 2	6° 7	13°45	24°28	25°36	22°16	n.a.	M21
T 22	3 47 19	26°33'06	16°55	5°56	6°13	6° 0	8°59	28°48	27° 1	6° 5	13°46	24°29	25°33	22°23	n.a.	T 22
W23	3 51 15	27°34'21	28°46	6°26	7°25	6°44	9° 1	28°55	27° 1	6° 4	13°47	24°R30	25°30	22°29	n.a.	W23
T 24	3 55 12	28°35'36	10♍40	7° 2	8°37	7°27	9° 2	29° 2	27° 0	6° 2	13°48	24°29	25°27	22°36	n.a.	T 24
F 25	3 59 8	29°36'52	22°42	7°44	9°49	8°11	9° 2	29° 9	26°59	6° 1	13°49	24°27	25°23	22°43	n.a.	F 25
S 26	4 3 5	0♐38'08	4♎56	8°32	11° 1	8°54	9° 3	29°16	26°58	5°59	13°50	24°24	25°20	22°49	n.a.	S 26
S 27	4 7 1	1°39'25	17°26	9°24	12°13	9°38	9° 3	29°23	26°58	5°58	13°51	24°21	25°17	22°56	n.a.	S 27
M28	4 10 58	2°40'42	0♏15	10°21	13°24	10°21	9°R 4	29°30	26°57	5°56	13°51	24°17	25°14	23° 3	n.a.	M28
T 29	4 14 54	3°41'59	13°23	11°21	14°36	11° 5	9° 4	29°37	26°56	5°55	13°52	24°14	25°11	23° 9	n.a.	T 29
W30	4 18 51	4♐43'16	26♏51	12♏25	15♑48	11♏49	9♌ 3	29♏44	26♓56	5♉53	13♍53	24♊11	25♊ 8	23♌16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s24	9s41	3n55	19s37	1s22	24s 6	1s48	7s54	0n24	19n24	0n55	18s15	1n22	1s40	0s43	12n 5	1s56	22n 0	16n45	23n38	23n41	18n53		n.a.
W 2	13 44	14 31	3 4	19 16	1 7	24 19	1 50	8 11	0 24	19 23	0 55	18 17	1 22	1 41	0 43	12 5	1 56	22 0	16 45	23 38	23 41	18 52		n.a.
T 3	14 5	18 44	2 3	18 51	0 50	24 30	1 51	8 28	0 23	19 22	0 56	18 18	1 22	1 41	0 43	12 4	1 56	21 59	16 46	23 38	23 41	18 50		n.a.
F 4	14 25	22 1	0 53	18 21	0 32	24 41	1 53	8 44	0 22	19 21	0 56	18 20	1 22	1 42	0 43	12 4	1 56	21 59	16 46	23 38	23 41	18 48		n.a.
S 5	14 44	24 4	0s21	17 47	0 13	24 50	1 55	9 1	0 22	19 20	0 56	18 22	1 22	1 43	0 43	12 3	1 56	21 59	16 47	23 38	23 41	18 47		n.a.
S 6	15 4	24 41	1 34	17 9	0n 7	25 0	1 56	9 17	0 21	19 20	0 56	18 23	1 22	1 43	0 43	12 2	1 56	21 59	16 47	23 38	23 41	18 45		n.a.
M 7	15 23	23 45	2 43	16 28	0 27	25 8	1 58	9 33	0 21	19 19	0 57	18 25	1 21	1 44	0 43	12 2	1 55	21 59	16 48	23 38	23 40	18 43		n.a.
T 8	15 42	21 19	3 42	15 46	0 48	25 16	1 59	9 50	0 20	19 18	0 57	18 27	1 21	1 44	0 43	12 1	1 55	21 59	16 48	23 38	23 40	18 42		n.a.
W 9	16 1	17 36	4 28	15 2	1 8	25 23	2 0	10 6	0 19	19 17	0 57	18 28	1 21	1 45	0 43	12 1	1 55	21 58	16 49	23 38	23 40	18 40		n.a.
T 10	16 20	12 52	4 58	14 19	1 27	25 29	2 1	10 22	0 19	19 16	0 57	18 30	1 21	1 46	0 43	12 0	1 55	21 58	16 49	23 38	23 40	18 38		n.a.
F 11	16 38	7 25	5 10	13 37	1 45	25 34	2 3	10 38	0 18	19 16	0 58	18 32	1 21	1 46	0 43	12 0	1 55	21 58	16 50	23 38	23 40	18 36		n.a.
S 12	16 56	1 36	5 2	12 58	2 0	25 39	2 4	10 54	0 18	19 15	0 58	18 33	1 21	1 47	0 43	11 59	1 55	21 58	16 50	23 37	23 40	18 35		n.a.
S 13	17 13	4n16	4 37	12 23	2 14	25 43	2 5	11 10	0 17	19 15	0 58	18 35	1 21	1 47	0 43	11 59	1 55	21 58	16 51	23 37	23 40	18 33		n.a.
M14	17 31	9 51	3 55	11 53	2 26	25 46	2 5	11 26	0 16	19 14	0 59	18 36	1 21	1 48	0 43	11 58	1 55	21 58	16 51	23 37	23 40	18 31		n.a.
T 15	17 47	14 52	3 0	11 29	2 35	25 49	2 6	11 42	0 16	19 14	0 59	18 38	1 21	1 48	0 43	11 58	1 55	21 58	16 52	23 37	23 40	18 29		n.a.
W16	18 4	19 3	1 56	11 9	2 42	25 50	2 7	11 58	0 15	19 13	0 59	18 40	1 21	1 49	0 43	11 57	1 55	21 58	16 52	23 36	23 40	18 28		n.a.
T 17	18 20	22 10	0 47	10 56	2 47	25 51	2 8	12 13	0 15	19 13	0 59	18 41	1 21	1 49	0 43	11 56	1 55	21 58	16 53	23 36	23 40	18 26		n.a.
F 18	18 36	24 5	0n22	10 48	2 50	25 51	2 8	12 29	0 14	19 13	1 0	18 43	1 21	1 49	0 43	11 56	1 55	21 58	16 54	23 36	23 39	18 24		n.a.
S 19	18 52	24 45	1 29	10 44	2 52	25 50	2 8	12 44	0 13	19 12	1 0	18 45	1 20	1 50	0 43	11 55	1 55	21 58	16 54	23 36	23 39	18 22		n.a.
S 20	19 7	24 12	2 31	10 46	2 52	25 49	2 9	13 0	0 13	19 12	1 0	18 46	1 20	1 50	0 43	11 55	1 55	21 58	16 55	23 36	23 39	18 21		n.a.
M21	19 22	22 32	3 25	10 52	2 50	25 47	2 9	13 15	0 12	19 12	1 1	18 48	1 20	1 51	0 43	11 54	1 55	21 58	16 55	23 37	23 39	18 19		n.a.
T 22	19 37	19 54	4 9	11 2	2 48	25 44	2 9	13 30	0 11	19 12	1 1	18 50	1 20	1 51	0 43	11 54	1 55	21 58	16 56	23 37	23 39	18 17		n.a.
W23	19 51	16 27	4 43	11 15	2 44	25 40	2 9	13 45	0 11	19 12	1 1	18 51	1 20	1 51	0 43	11 53	1 55	21 59	16 56	23 37	23 39	18 15		n.a.
T 24	20 5	12 21	5 5	11 31	2 40	25 35	2 9	14 0	0 10	19 12	1 1	18 53	1 20	1 51	0 43	11 53	1 55	21 59	16 57	23 37	23 39	18 14		n.a.
F 25	20 19	7 44	5 14	11 49	2 34	25 30	2 9	14 15	0 10	19 12	1 2	18 54	1 20	1 52	0 43	11 52	1 55	21 59	16 57	23 36	23 39	18 12		n.a.
S 26	20 32	2 44	5 9	12 10	2 29	25 24	2 9	14 30	0 9	19 12	1 2	18 56	1 20	1 52	0 42	11 52	1 55	21 59	16 58	23 36	23 39	18 10		n.a.
S 27	20 44	2s29	4 49	12 33	2 22	25 17	2 9	14 44	0 8	19 12	1 2	18 57	1 20	1 52	0 42	11 52	1 55	21 59	16 59	23 36	23 38	18 8		n.a.
M28	20 57	7 43	4 15	12 57	2 16	25 10	2 8	14 59	0 8	19 13	1 2	18 59	1 20	1 52	0 42	11 51	1 55	21 59	16 59	23 36	23 38	18 6		n.a.
T 29	21 9	12 46	3 26	13 23	2 9	25 2	2 8	15 13	0 7	19 13	1 3	19 1	1 20	1 53	0 42	11 51	1 55	22 0	17 0	23 36	23 38	18 4		n.a.
W30	21s20	17s20	2n25	13s49	2n 1	24s53	2s 7	15s28	0n 6	19n13	1n 3	19s 2	1n20	1s53	0s42	11n50	1s55	22n 0	17n 0	23n36	23n38	18n 3		n.a.

Julian Day Number = 1629684.5, Delta T = 03h42m39s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°32'15, Lahiri = - 7°25'16 Julian Calendar 1 Nov. 252 BCE == Greg. Calendar 28 Oct. 252 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

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DECEMBER 252 BCE (-251) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 48	5♐44'33	10♐36	13♏31	16♑59	12♏32	9°R 3	29♏51	26°R55	5°R52	13♍54	24°R10	25♊ 4	23♌23	n.a.	T 1
F 2	4 26 44	6°45'51	24°35	14°40	18°10	13°16	9♌ 2	29°58	26♓55	5♉50	13°54	24°D 9	25° 1	23°30	n.a.	F 2
S 3	4 30 41	7°47'08	8♑45	15°51	19°22	14° 0	9° 2	0♐ 5	26°55	5°49	13°55	24♊10	24°58	23°36	n.a.	S 3
S 4	4 34 37	8°48'25	23° 2	17° 5	20°33	14°44	9° 1	0°12	26°54	5°47	13°56	24°11	24°55	23°43	n.a.	S 4
M 5	4 38 34	9°49'42	7♒21	18°20	21°44	15°28	8°59	0°19	26°54	5°46	13°56	24°12	24°52	23°50	n.a.	M 5
T 6	4 42 30	10°50'58	21°39	19°37	22°55	16°12	8°58	0°26	26°54	5°45	13°57	24°13	24°48	23°56	n.a.	T 6
W 7	4 46 27	11°52'13	5♓52	20°55	24° 6	16°56	8°56	0°33	26°54	5°43	13°57	24°R13	24°45	24° 3	n.a.	W 7
T 8	4 50 23	12°53'28	20° 0	22°15	25°17	17°40	8°55	0°40	26°53	5°42	13°58	24°13	24°42	24°10	n.a.	T 8
F 9	4 54 20	13°54'42	3♈59	23°35	26°27	18°24	8°53	0°47	26°53	5°41	13°58	24°13	24°39	24°17	n.a.	F 9
S 10	4 58 17	14°55'55	17°49	24°57	27°38	19° 8	8°51	0°54	26°D53	5°40	13°59	24°12	24°36	24°23	n.a.	S 10
S 11	5 2 13	15°57'08	1♉28	26°20	28°48	19°52	8°48	1° 0	26°53	5°38	13°59	24°11	24°33	24°30	n.a.	S 11
M12	5 6 10	16°58'20	14°55	27°44	29°58	20°36	8°46	1° 7	26°53	5°37	13°59	24°10	24°29	24°37	n.a.	M12
T 13	5 10 6	17°59'31	28° 9	29° 9	1♒ 9	21°21	8°43	1°14	26°54	5°36	14° 0	24° 9	24°26	24°43	n.a.	T 13
W14	5 14 3	19° 0'42	11♊ 9	0♐34	2°19	22° 5	8°40	1°21	26°54	5°35	14° 0	24° 8	24°23	24°50	n.a.	W14
T 15	5 17 59	20° 1'53	23°55	2° 0	3°28	22°49	8°37	1°28	26°54	5°34	14° 0	24°D 8	24°20	24°57	n.a.	T 15
F 16	5 21 56	21° 3'03	6♋27	3°27	4°38	23°33	8°34	1°35	26°54	5°33	14° 0	24° 8	24°17	25° 3	n.a.	F 16
S 17	5 25 53	22° 4'12	18°46	4°55	5°48	24°18	8°30	1°41	26°55	5°32	14° 0	24° 9	24°14	25°10	n.a.	S 17
S 18	5 29 49	23° 5'20	0♌54	6°23	6°57	25° 2	8°27	1°48	26°55	5°31	14° 1	24° 9	24°10	25°17	n.a.	S 18
M19	5 33 46	24° 6'28	12°53	7°52	8° 6	25°47	8°23	1°55	26°56	5°30	14° 1	24°R 9	24° 7	25°24	n.a.	M19
T 20	5 37 42	25° 7'36	24°46	9°22	9°15	26°31	8°19	2° 1	26°56	5°29	14° 1	24° 9	24° 4	25°30	n.a.	T 20
W21	5 41 39	26° 8'43	6♍37	10°52	10°24	27°16	8°15	2° 8	26°57	5°28	14°R 1	24° 9	24° 1	25°37	n.a.	W21
T 22	5 45 35	27° 9'49	18°30	12°23	11°33	28° 0	8°11	2°15	26°57	5°27	14° 1	24° 9	23°58	25°44	n.a.	T 22
F 23	5 49 32	28°10'55	0♎31	13°54	12°42	28°45	8° 6	2°21	26°58	5°26	14° 1	24°D 8	23°54	25°50	n.a.	F 23
S 24	5 53 28	29°12'00	12°43	15°27	13°50	29°29	8° 1	2°28	26°59	5°25	14° 1	24° 9	23°51	25°57	n.a.	S 24
S 25	5 57 25	0♑13'04	25°11	16°59	14°58	0♐14	7°57	2°34	26°59	5°24	14° 0	24° 9	23°48	26° 4	n.a.	S 25
M26	6 1 22	1°14'08	7♏58	18°33	16° 6	0°59	7°52	2°41	27° 0	5°23	14° 0	24°10	23°45	26°11	n.a.	M26
T 27	6 5 18	2°15'10	21° 9	20° 7	17°14	1°44	7°46	2°47	27° 1	5°22	14° 0	24°11	23°42	26°17	n.a.	T 27
W28	6 9 15	3°16'13	4♐45	21°41	18°22	2°28	7°41	2°54	27° 2	5°22	14° 0	24°11	23°39	26°24	n.a.	W28
T 29	6 13 11	4°17'14	18°44	23°17	19°29	3°13	7°36	3° 0	27° 3	5°21	14° 0	24°R12	23°35	26°31	n.a.	T 29
F 30	6 17 8	5°18'14	3♑ 4	24°52	20°37	3°58	7°30	3° 6	27° 4	5°20	13°59	24°12	23°32	26°37	n.a.	F 30
S 31	6 21 4	6♑19'13	17♑41	26♐29	21♒44	4♐43	7♌24	3♐13	27♓ 5	5♉20	13♍59	24♊11	23♊29	26♌44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s31	21s 5	1n14	14s17	1n54	24s43	2s 6	15s42	0n 6	19n14	1n 3	19s 4	1n20	1s53	0s42	11n50	1s55	22n 0	17n 1	23n36	23n38	18n 1		n.a.
F 2	21 42	23 39	0s 2	14 44	1 46	24 33	2 5	15 56	0 5	19 14	1 4	19 5	1 20	1 53	0 42	11 49	1 55	22 0	17 1	23 36	23 38	17 59		n.a.
S 3	21 52	24 46	1 20	15 13	1 38	24 22	2 4	16 10	0 4	19 14	1 4	19 7	1 20	1 53	0 42	11 49	1 55	22 1	17 2	23 36	23 38	17 57		n.a.
S 4	22 2	24 15	2 33	15 42	1 30	24 10	2 3	16 24	0 4	19 15	1 4	19 8	1 20	1 53	0 42	11 48	1 55	22 1	17 3	23 36	23 38	17 55		n.a.
M 5	22 11	22 9	3 37	16 10	1 22	23 57	2 2	16 37	0 3	19 16	1 4	19 10	1 20	1 53	0 42	11 48	1 55	22 1	17 3	23 36	23 37	17 53		n.a.
T 6	22 20	18 40	4 27	16 39	1 14	23 44	2 1	16 51	0 2	19 16	1 5	19 11	1 20	1 53	0 42	11 48	1 55	22 1	17 4	23 36	23 37	17 52		n.a.
W 7	22 29	14 7	5 1	17 8	1 6	23 31	2 0	17 4	0 2	19 17	1 5	19 13	1 20	1 53	0 42	11 47	1 55	22 2	17 4	23 36	23 37	17 50		n.a.
T 8	22 37	8 50	5 16	17 37	0 58	23 16	1 58	17 17	0 1	19 18	1 5	19 14	1 19	1 54	0 42	11 47	1 55	22 2	17 5	23 36	23 37	17 48		n.a.
F 9	22 45	3 10	5 12	18 5	0 50	23 1	1 56	17 30	0 0	19 18	1 6	19 16	1 19	1 53	0 42	11 46	1 55	22 2	17 6	23 36	23 37	17 46		n.a.
S 10	22 52	2n36	4 50	18 33	0 42	22 45	1 55	17 43	0s 0	19 19	1 6	19 17	1 19	1 53	0 42	11 46	1 55	22 3	17 6	23 36	23 37	17 44		n.a.
S 11	22 58	8 11	4 12	19 1	0 34	22 29	1 53	17 56	0 1	19 20	1 6	19 19	1 19	1 53	0 42	11 46	1 54	22 3	17 7	23 36	23 37	17 42		n.a.
M12	23 5	13 18	3 21	19 28	0 26	22 12	1 51	18 9	0 2	19 21	1 6	19 20	1 19	1 53	0 42	11 45	1 54	22 4	17 7	23 36	23 37	17 40		n.a.
T 13	23 11	17 43	2 19	19 54	0 19	21 55	1 49	18 21	0 2	19 22	1 7	19 22	1 19	1 53	0 42	11 45	1 54	22 4	17 8	23 36	23 36	17 38		n.a.
W14	23 16	21 12	1 11	20 20	0 11	21 37	1 47	18 33	0 3	19 23	1 7	19 23	1 19	1 53	0 42	11 45	1 54	22 4	17 9	23 36	23 36	17 37		n.a.
T 15	23 21	23 34	0 1	20 45	0 4	21 18	1 44	18 46	0 4	19 24	1 7	19 24	1 19	1 53	0 42	11 44	1 54	22 5	17 9	23 36	23 36	17 35		n.a.
F 16	23 25	24 42	1n 8	21 10	0s 4	20 59	1 42	18 58	0 5	19 25	1 8	19 26	1 19	1 53	0 42	11 44	1 54	22 5	17 10	23 36	23 36	17 33		n.a.
S 17	23 29	24 35	2 12	21 33	0 11	20 39	1 40	19 9	0 5	19 27	1 8	19 27	1 19	1 53	0 42	11 44	1 54	22 6	17 10	23 36	23 36	17 31		n.a.
S 18	23 33	23 17	3 10	21 56	0 18	20 19	1 37	19 21	0 6	19 28	1 8	19 29	1 19	1 52	0 42	11 43	1 54	22 6	17 11	23 36	23 36	17 29		n.a.
M19	23 36	20 57	3 59	22 18	0 25	19 58	1 34	19 32	0 7	19 29	1 8	19 30	1 19	1 52	0 42	11 43	1 54	22 7	17 11	23 36	23 36	17 27		n.a.
T 20	23 38	17 45	4 37	22 39	0 32	19 37	1 31	19 44	0 7	19 30	1 9	19 31	1 19	1 52	0 42	11 43	1 54	22 7	17 12	23 36	23 35	17 25		n.a.
W21	23 40	13 52	5 3	22 59	0 39	19 16	1 28	19 55	0 8	19 32	1 9	19 33	1 19	1 52	0 41	11 43	1 54	22 8	17 13	23 36	23 35	17 23		n.a.
T 22	23 42	9 26	5 16	23 18	0 45	18 53	1 25	20 6	0 9	19 33	1 9	19 34	1 19	1 51	0 41	11 42	1 54	22 8	17 13	23 36	23 35	17 21		n.a.
F 23	23 43	4 36	5 15	23 36	0 51	18 31	1 22	20 16	0 10	19 34	1 9	19 35	1 19	1 51	0 41	11 42	1 54	22 9	17 14	23 36	23 35	17 19		n.a.
S 24	23 43	0s28	5 1	23 52	0 57	18 8	1 19	20 27	0 10	19 36	1 10	19 37	1 19	1 51	0 41	11 42	1 54	22 10	17 14	23 36	23 35	17 17		n.a.
S 25	23 44	5 38	4 32	24 8	1 3	17 44	1 16	20 37	0 11	19 37	1 10	19 38	1 19	1 50	0 41	11 42	1 54	22 10	17 15	23 36	23 35	17 15		n.a.
M26	23 43	10 43	3 49	24 22	1 9	17 21	1 12	20 48	0 12	19 39	1 10	19 39	1 19	1 50	0 41	11 41	1 54	22 11	17 16	23 36	23 35	17 13		n.a.
T 27	23 42	15 29	2 53	24 35	1 14	16 56	1 8	20 57	0 12	19 41	1 10	19 40	1 19	1 50	0 41	11 41	1 54	22 11	17 16	23 36	23 34	17 11		n.a.
W28	23 41	19 36	1 46	24 47	1 20	16 32	1 5	21 7	0 13	19 42	1 11	19 42	1 19	1 49	0 41	11 41	1 54	22 12	17 17	23 36	23 34	17 10		n.a.
T 29	23 39	22 44	0 30	24 58	1 25	16 7	1 1	21 17	0 14	19 44	1 11	19 43	1 19	1 49	0 41	11 41	1 53	22 13	17 17	23 36	23 34	17 8		n.a.
F 30	23 37	24 30	0s49	25 7	1 29	15 41	0 57	21 26	0 15	19 46	1 11	19 44	1 19	1 48	0 41	11 41	1 53	22 13	17 18	23 36	23 34	17 6		n.a.
S 31	23s34	24s38	2s 6	25s14	1s34	15s16	0s53	21s35	0s15	19n47	1n11	19s45	1n19	1s48	0s41	11n41	1s53	22n14	17n18	23n36	23n34	17n 4		n.a.

Julian Day Number = 1629714.5, Delta T = 03h42m38s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°32'11, Lahiri = - 7°25'11 Julian Calendar 1 Dec. 252 BCE == Greg. Calendar 27 Nov. 252 BCE

The year -251 astronomical counting style corresponds to year 252 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 1	7♑20'11	2♒27	28♐ 6	22♒51	5♐28	7°R18	3♐19	27♓ 6	5°R19	13°R59	24°R10	23♊26	26♌51	n.a.	S 1
M 2	6 28 57	8°21'07	17°15	29°44	23°57	6°13	7♌12	3°25	27° 7	5♉18	13♍58	24♊ 8	23°23	26°58	n.a.	M 2
T 3	6 32 54	9°22'02	1♓58	1♑23	25° 3	6°58	7° 6	3°31	27° 9	5°18	13°58	24° 6	23°20	27° 4	n.a.	T 3
W 4	6 36 51	10°22'55	16°30	3° 2	26°10	7°43	7° 0	3°37	27°10	5°17	13°57	24° 4	23°16	27°11	n.a.	W 4
T 5	6 40 47	11°23'47	0♈46	4°42	27°15	8°28	6°54	3°43	27°11	5°17	13°57	24° 3	23°13	27°18	n.a.	T 5
F 6	6 44 44	12°24'37	14°43	6°23	28°21	9°13	6°47	3°49	27°13	5°16	13°56	24°D 3	23°10	27°24	n.a.	F 6
S 7	6 48 40	13°25'25	28°23	8° 5	29°26	9°58	6°40	3°55	27°14	5°16	13°56	24° 3	23° 7	27°31	n.a.	S 7
S 8	6 52 37	14°26'12	11♉44	9°47	0♓31	10°43	6°34	4° 1	27°16	5°16	13°55	24° 5	23° 4	27°38	n.a.	S 8
M 9	6 56 33	15°26'57	24°50	11°31	1°36	11°28	6°27	4° 7	27°17	5°15	13°54	24° 6	23° 0	27°44	n.a.	M 9
T 10	7 0 30	16°27'40	7♊40	13°15	2°40	12°13	6°20	4°13	27°19	5°15	13°54	24° 8	22°57	27°51	n.a.	T 10
W11	7 4 26	17°28'22	20°18	15° 0	3°44	12°59	6°13	4°19	27°20	5°15	13°53	24°R 9	22°54	27°58	n.a.	W11
T 12	7 8 23	18°29'02	2♋44	16°45	4°48	13°44	6° 6	4°24	27°22	5°14	13°52	24° 8	22°51	28° 5	n.a.	T 12
F 13	7 12 20	19°29'40	15° 1	18°32	5°52	14°29	5°58	4°30	27°24	5°14	13°52	24° 7	22°48	28°11	n.a.	F 13
S 14	7 16 16	20°30'17	27°10	20°19	6°55	15°14	5°51	4°36	27°25	5°14	13°51	24° 4	22°45	28°18	n.a.	S 14
S 15	7 20 13	21°30'52	9♌11	22° 7	7°57	16° 0	5°44	4°41	27°27	5°14	13°50	24° 0	22°41	28°25	n.a.	S 15
M16	7 24 9	22°31'26	21° 7	23°56	9° 0	16°45	5°36	4°47	27°29	5°14	13°49	23°55	22°38	28°31	n.a.	M16
T 17	7 28 6	23°31'58	3♍ 0	25°46	10° 2	17°30	5°29	4°52	27°31	5°14	13°48	23°49	22°35	28°38	n.a.	T 17
W18	7 32 2	24°32'29	14°51	27°36	11° 3	18°16	5°21	4°57	27°33	5°14	13°47	23°44	22°32	28°45	n.a.	W18
T 19	7 35 59	25°32'57	26°44	29°27	12° 4	19° 1	5°14	5° 3	27°35	5°D13	13°46	23°39	22°29	28°52	n.a.	T 19
F 20	7 39 55	26°33'25	8♎43	1♒19	13° 5	19°47	5° 6	5° 8	27°37	5°14	13°45	23°36	22°26	28°58	n.a.	F 20
S 21	7 43 52	27°33'51	20°52	3°11	14° 6	20°32	4°58	5°13	27°39	5°14	13°44	23°35	22°22	29° 5	n.a.	S 21
S 22	7 47 49	28°34'15	3♏15	5° 3	15° 5	21°18	4°50	5°18	27°41	5°14	13°43	23°D34	22°19	29°12	n.a.	S 22
M23	7 51 45	29°34'38	15°57	6°56	16° 5	22° 3	4°43	5°23	27°43	5°14	13°42	23°35	22°16	29°18	n.a.	M23
T 24	7 55 42	0♒35'00	29° 2	8°49	17° 4	22°49	4°35	5°28	27°45	5°14	13°41	23°37	22°13	29°25	n.a.	T 24
W25	7 59 38	1°35'20	12♐34	10°42	18° 2	23°34	4°27	5°33	27°47	5°14	13°40	23°38	22°10	29°32	n.a.	W25
T 26	8 3 35	2°35'38	26°33	12°35	19° 0	24°20	4°19	5°38	27°50	5°14	13°39	23°R39	22° 6	29°39	n.a.	T 26
F 27	8 7 31	3°35'55	10♑59	14°27	19°58	25° 5	4°11	5°43	27°52	5°15	13°38	23°38	22° 3	29°45	n.a.	F 27
S 28	8 11 28	4°36'10	25°49	16°18	20°55	25°51	4° 3	5°48	27°54	5°15	13°37	23°34	22° 0	29°52	n.a.	S 28
S 29	8 15 25	5°36'23	10♒54	18° 8	21°51	26°37	3°55	5°52	27°57	5°15	13°35	23°29	21°57	29°59	n.a.	S 29
M30	8 19 21	6°36'34	26° 6	19°57	22°47	27°22	3°48	5°57	27°59	5°16	13°34	23°23	21°54	0♍ 5	n.a.	M30
T 31	8 23 18	7♒36'43	11♓13	21♒43	23♓42	28♐ 8	3♌40	6♐ 1	28♓ 1	5♉16	13♍33	23♊16	21♊51	0♍12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s31	23s 2	3s16	25s21	1s38	14s50	0s49	21s44	0s16	19n49	1n12	19s46	1n19	1s47	0s41	11n40	1s53	22n15	17n19	23n36	23n34	17n 2		n.a.
M 2	23 28	19 52	4 13	25 25	1 42	14 24	0 44	21 53	0 17	19 51	1 12	19 48	1 19	1 47	0 41	11 40	1 53	22 15	17 20	23 36	23 33	17 0		n.a.
T 3	23 23	15 27	4 53	25 28	1 45	13 57	0 40	22 1	0 18	19 53	1 12	19 49	1 19	1 46	0 41	11 40	1 53	22 16	17 20	23 36	23 33	16 58		n.a.
W 4	23 19	10 11	5 13	25 30	1 49	13 30	0 35	22 10	0 18	19 54	1 12	19 50	1 19	1 46	0 41	11 40	1 53	22 17	17 21	23 35	23 33	16 56		n.a.
T 5	23 14	4 29	5 14	25 30	1 51	13 3	0 31	22 18	0 19	19 56	1 12	19 51	1 19	1 45	0 41	11 40	1 53	22 17	17 21	23 35	23 33	16 54		n.a.
F 6	23 8	1n20	4 56	25 28	1 54	12 36	0 26	22 25	0 20	19 58	1 13	19 52	1 19	1 45	0 41	11 40	1 53	22 18	17 22	23 35	23 33	16 52		n.a.
S 7	23 2	6 58	4 21	25 25	1 56	12 8	0 21	22 33	0 21	20 0	1 13	19 53	1 19	1 44	0 41	11 40	1 53	22 19	17 22	23 35	23 33	16 50		n.a.
S 8	22 56	12 10	3 33	25 19	1 58	11 41	0 16	22 40	0 21	20 2	1 13	19 54	1 19	1 43	0 41	11 40	1 53	22 19	17 23	23 35	23 32	16 48		n.a.
M 9	22 49	16 42	2 35	25 12	2 0	11 13	0 11	22 48	0 22	20 4	1 13	19 56	1 19	1 43	0 41	11 40	1 53	22 20	17 23	23 36	23 32	16 46		n.a.
T 10	22 42	20 23	1 30	25 4	2 1	10 44	0 6	22 54	0 23	20 6	1 13	19 57	1 19	1 42	0 41	11 40	1 53	22 21	17 24	23 36	23 32	16 44		n.a.
W11	22 34	23 1	0 21	24 53	2 1	10 16	0 1	23 1	0 24	20 8	1 14	19 58	1 19	1 42	0 41	11 39	1 53	22 22	17 24	23 36	23 32	16 42		n.a.
T 12	22 26	24 29	0n47	24 40	2 2	9 48	0n 4	23 7	0 24	20 10	1 14	19 59	1 19	1 41	0 41	11 39	1 53	22 22	17 25	23 36	23 32	16 39		n.a.
F 13	22 17	24 44	1 52	24 26	2 1	9 19	0 10	23 14	0 25	20 12	1 14	20 0	1 19	1 40	0 41	11 39	1 52	22 23	17 25	23 36	23 32	16 37		n.a.
S 14	22 8	23 47	2 51	24 9	2 1	8 50	0 15	23 20	0 26	20 14	1 14	20 1	1 19	1 39	0 41	11 39	1 52	22 24	17 26	23 35	23 31	16 35		n.a.
S 15	21 59	21 44	3 42	23 51	2 0	8 22	0 21	23 25	0 27	20 16	1 14	20 2	1 19	1 39	0 41	11 39	1 52	22 25	17 26	23 35	23 31	16 33		n.a.
M16	21 49	18 46	4 23	23 31	1 58	7 53	0 27	23 31	0 27	20 18	1 15	20 3	1 19	1 38	0 40	11 39	1 52	22 26	17 27	23 35	23 31	16 31		n.a.
T 17	21 39	15 3	4 52	23 8	1 56	7 24	0 33	23 36	0 28	20 20	1 15	20 4	1 19	1 37	0 40	11 40	1 52	22 26	17 27	23 35	23 31	16 29		n.a.
W18	21 28	10 46	5 8	22 44	1 53	6 55	0 39	23 41	0 29	20 22	1 15	20 5	1 19	1 36	0 40	11 40	1 52	22 27	17 28	23 35	23 31	16 27		n.a.
T 19	21 17	6 4	5 12	22 18	1 50	6 26	0 45	23 46	0 30	20 24	1 15	20 6	1 20	1 35	0 40	11 40	1 52	22 28	17 28	23 34	23 31	16 25		n.a.
F 20	21 6	1 7	5 1	21 49	1 46	5 57	0 51	23 50	0 30	20 26	1 15	20 6	1 20	1 35	0 40	11 40	1 52	22 29	17 29	23 34	23 30	16 23		n.a.
S 21	20 54	3s58	4 38	21 19	1 41	5 27	0 57	23 54	0 31	20 28	1 15	20 7	1 20	1 34	0 40	11 40	1 52	22 30	17 29	23 34	23 30	16 21		n.a.
S 22	20 42	8 59	4 0	20 47	1 36	4 58	1 3	23 58	0 32	20 30	1 15	20 8	1 20	1 33	0 40	11 40	1 52	22 30	17 30	23 34	23 30	16 19		n.a.
M23	20 29	13 46	3 11	20 13	1 30	4 29	1 10	24 2	0 33	20 32	1 16	20 9	1 20	1 32	0 40	11 40	1 52	22 31	17 30	23 34	23 30	16 17		n.a.
T 24	20 16	18 4	2 10	19 37	1 24	4 0	1 16	24 5	0 34	20 34	1 16	20 10	1 20	1 31	0 40	11 40	1 52	22 32	17 31	23 34	23 30	16 15		n.a.
W25	20 3	21 35	1 0	18 59	1 17	3 31	1 23	24 8	0 34	20 36	1 16	20 11	1 20	1 30	0 40	11 40	1 52	22 33	17 31	23 34	23 29	16 13		n.a.
T 26	19 49	23 57	0s16	18 20	1 9	3 2	1 29	24 11	0 35	20 38	1 16	20 12	1 20	1 29	0 40	11 40	1 52	22 34	17 31	23 34	23 29	16 10		n.a.
F 27	19 35	24 48	1 33	17 39	1 0	2 33	1 36	24 14	0 36	20 40	1 16	20 12	1 20	1 28	0 40	11 41	1 52	22 35	17 32	23 34	23 29	16 8		n.a.
S 28	19 20	23 57	2 45	16 57	0 51	2 4	1 43	24 16	0 37	20 42	1 16	20 13	1 20	1 27	0 40	11 41	1 51	22 35	17 32	23 34	23 29	16 6		n.a.
S 29	19 6	21 21	3 48	16 14	0 41	1 35	1 50	24 18	0 37	20 44	1 16	20 14	1 20	1 26	0 40	11 41	1 51	22 36	17 33	23 34	23 29	16 4		n.a.
M30	18 51	17 16	4 34	15 29	0 31	1 7	1 57	24 20	0 38	20 46	1 16	20 15	1 20	1 25	0 40	11 41	1 51	22 37	17 33	23 34	23 28	16 2		n.a.
T 31	18s35	12s 5	5s 2	14s44	0s20	0s38	2n 4	24s22	0s39	20n48	1n16	20s15	1n20	1s24	0s40	11n41	1s51	22n38	17n33	23n33	23n28	16n 0		n.a.

Julian Day Number = 1629745.5, Delta T = 03h42m36s
Ecliptic obliquity = 23°43'33, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°32'07, Lahiri = - 7°25'07 Julian Calendar 1 Jan. 251 BCE == Greg. Calendar 28 Dec. 252 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

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FEBRUARY 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 27 14	8♒36'50	26♓ 8	23♒28	24♓37	28♐54	3°R32	6♐ 6	28♓ 4	5♉16	13°R32	23°R10	21♊47	0♍19	n.a.	W 1
T 2	8 31 11	9°36'54	10♈41	25° 9	25°31	29°40	3♌24	6°10	28° 6	5°17	13♍30	23♊ 5	21°44	0°26	n.a.	T 2
F 3	8 35 7	10°36'56	24°49	26°47	26°24	0♉25	3°16	6°14	28° 9	5°17	13°29	23° 1	21°41	0°32	n.a.	F 3
S 4	8 39 4	11°36'56	8♉31	28°20	27°17	1°11	3° 8	6°19	28°11	5°18	13°28	23°D 0	21°38	0°39	n.a.	S 4
S 5	8 43 0	12°36'54	21°49	29°50	28° 9	1°57	3° 1	6°23	28°14	5°18	13°26	23° 1	21°35	0°46	n.a.	S 5
M 6	8 46 57	13°36'49	4♊44	1♓14	29° 0	2°43	2°53	6°27	28°17	5°19	13°25	23° 2	21°32	0°52	n.a.	M 6
T 7	8 50 53	14°36'42	17°22	2°33	29°51	3°29	2°46	6°31	28°19	5°20	13°24	23°R 3	21°28	0°59	n.a.	T 7
W 8	8 54 50	15°36'33	29°45	3°45	0♈40	4°14	2°38	6°35	28°22	5°20	13°22	23° 3	21°25	1° 6	n.a.	W 8
T 9	8 58 47	16°36'22	11♋57	4°51	1°29	5° 0	2°31	6°38	28°25	5°21	13°21	23° 1	21°22	1°13	n.a.	T 9
F 10	9 2 43	17°36'08	24° 1	5°50	2°17	5°46	2°23	6°42	28°28	5°22	13°19	22°56	21°19	1°19	n.a.	F 10
S 11	9 6 40	18°35'52	6♌ 0	6°41	3° 4	6°32	2°16	6°46	28°30	5°23	13°18	22°49	21°16	1°26	n.a.	S 11
S 12	9 10 36	19°35'34	17°55	7°24	3°50	7°18	2° 9	6°49	28°33	5°23	13°16	22°40	21°12	1°33	n.a.	S 12
M13	9 14 33	20°35'14	29°48	8° 0	4°35	8° 4	2° 1	6°53	28°36	5°24	13°15	22°29	21° 9	1°39	n.a.	M13
T 14	9 18 29	21°34'51	11♍40	8°27	5°19	8°50	1°54	6°56	28°39	5°25	13°13	22°17	21° 6	1°46	n.a.	T 14
W15	9 22 26	22°34'27	23°33	8°46	6° 2	9°36	1°47	6°59	28°42	5°26	13°12	22° 6	21° 3	1°53	n.a.	W15
T 16	9 26 22	23°34'00	5♎29	8°57	6°44	10°21	1°40	7° 3	28°45	5°27	13°10	21°56	21° 0	2° 0	n.a.	T 16
F 17	9 30 19	24°33'32	17°30	8°R59	7°25	11° 7	1°34	7° 6	28°48	5°28	13° 9	21°47	20°57	2° 6	n.a.	F 17
S 18	9 34 16	25°33'02	29°40	8°53	8° 4	11°53	1°27	7° 9	28°51	5°29	13° 7	21°42	20°53	2°13	n.a.	S 18
S 19	9 38 12	26°32'29	12♏ 1	8°39	8°43	12°39	1°20	7°12	28°54	5°30	13° 6	21°38	20°50	2°20	n.a.	S 19
M20	9 42 9	27°31'55	24°39	8°19	9°20	13°25	1°14	7°15	28°57	5°31	13° 4	21°D37	20°47	2°26	n.a.	M20
T 21	9 46 5	28°31'19	7♐37	7°51	9°56	14°11	1° 8	7°17	29° 0	5°32	13° 2	21°37	20°44	2°33	n.a.	T 21
W22	9 50 2	29°30'42	21° 0	7°17	10°30	14°57	1° 1	7°20	29° 3	5°33	13° 1	21°R38	20°41	2°40	n.a.	W22
T 23	9 53 58	0♓30'02	4♑50	6°38	11° 4	15°43	0°55	7°23	29° 6	5°34	12°59	21°37	20°37	2°47	n.a.	T 23
F 24	9 57 55	1°29'21	19° 9	5°55	11°35	16°29	0°49	7°25	29° 9	5°35	12°58	21°35	20°34	2°53	n.a.	F 24
S 25	10 1 51	2°28'38	3♒54	5° 8	12° 6	17°15	0°44	7°28	29°12	5°37	12°56	21°29	20°31	3° 0	n.a.	S 25
S 26	10 5 48	3°27'52	19° 1	4°18	12°34	18° 1	0°38	7°30	29°15	5°38	12°54	21°21	20°28	3° 7	n.a.	S 26
M27	10 9 45	4°27'05	4♓19	3°28	13° 1	18°47	0°32	7°32	29°19	5°39	12°53	21°12	20°25	3°13	n.a.	M27
T 28	10 13 41	5♓26'15	19♓39	2♓37	13♈27	19♉33	0♌27	7♐34	29♓22	5♉40	12♍51	21♊ 1	20♊22	3♍20	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s19	6s15	5s 8	13s59	0s 8	0s10	2n11	24s23	0s40	20n50	1n16	20s16	1n20	1s23	0s40	11n41	1s51	22n39	17n34	23n33	23n28	15n58		n.a.
T 2	18 3	0 14	4 54	13 13	0n 5	0n18	2 18	24 24	0 41	20 52	1 17	20 17	1 20	1 22	0 40	11 42	1 51	22 40	17 34	23 33	23 28	15 56		n.a.
F 3	17 47	5n39	4 23	12 28	0 18	0 46	2 25	24 25	0 41	20 54	1 17	20 18	1 20	1 21	0 40	11 42	1 51	22 40	17 35	23 32	23 28	15 54		n.a.
S 4	17 30	11 6	3 37	11 43	0 31	1 14	2 33	24 25	0 42	20 56	1 17	20 18	1 20	1 20	0 40	11 42	1 51	22 41	17 35	23 32	23 27	15 51		n.a.
S 5	17 13	15 52	2 40	10 58	0 45	1 42	2 40	24 26	0 43	20 58	1 17	20 19	1 20	1 19	0 40	11 42	1 51	22 42	17 35	23 32	23 27	15 49		n.a.
M 6	16 56	19 45	1 37	10 15	0 59	2 9	2 47	24 25	0 44	21 0	1 17	20 20	1 20	1 18	0 40	11 43	1 51	22 43	17 36	23 32	23 27	15 47		n.a.
T 7	16 39	22 37	0 31	9 34	1 13	2 36	2 55	24 25	0 44	21 1	1 17	20 20	1 20	1 17	0 40	11 43	1 51	22 44	17 36	23 32	23 27	15 45		n.a.
W 8	16 21	24 20	0n36	8 54	1 27	3 3	3 2	24 25	0 45	21 3	1 17	20 21	1 20	1 16	0 40	11 43	1 51	22 45	17 36	23 32	23 27	15 43		n.a.
T 9	16 3	24 50	1 40	8 17	1 41	3 30	3 10	24 24	0 46	21 5	1 17	20 21	1 20	1 15	0 40	11 44	1 51	22 46	17 36	23 32	23 26	15 41		n.a.
F 10	15 45	24 9	2 38	7 42	1 55	3 56	3 18	24 23	0 47	21 7	1 17	20 22	1 21	1 14	0 40	11 44	1 51	22 46	17 37	23 32	23 26	15 38		n.a.
S 11	15 26	22 22	3 29	7 10	2 9	4 22	3 25	24 21	0 47	21 8	1 17	20 23	1 21	1 12	0 40	11 44	1 51	22 47	17 37	23 32	23 26	15 36		n.a.
S 12	15 7	19 36	4 10	6 41	2 23	4 47	3 33	24 19	0 48	21 10	1 17	20 23	1 21	1 11	0 40	11 44	1 50	22 48	17 37	23 31	23 26	15 34		n.a.
M13	14 48	16 3	4 40	6 16	2 36	5 13	3 41	24 18	0 49	21 12	1 17	20 24	1 21	1 10	0 40	11 45	1 50	22 49	17 38	23 31	23 26	15 32		n.a.
T 14	14 29	11 51	4 58	5 55	2 48	5 38	3 49	24 15	0 50	21 13	1 17	20 24	1 21	1 9	0 40	11 45	1 50	22 50	17 38	23 30	23 25	15 30		n.a.
W15	14 9	7 13	5 3	5 37	2 59	6 2	3 56	24 13	0 51	21 15	1 17	20 25	1 21	1 8	0 40	11 46	1 50	22 51	17 38	23 29	23 25	15 27		n.a.
T 16	13 49	2 18	4 55	5 24	3 9	6 26	4 4	24 10	0 51	21 16	1 17	20 25	1 21	1 6	0 40	11 46	1 50	22 51	17 38	23 29	23 25	15 25		n.a.
F 17	13 30	2s44	4 34	5 14	3 18	6 49	4 12	24 7	0 52	21 18	1 17	20 26	1 21	1 5	0 40	11 46	1 50	22 52	17 39	23 28	23 25	15 23		n.a.
S 18	13 9	7 45	4 0	5 9	3 26	7 13	4 20	24 4	0 53	21 20	1 17	20 26	1 21	1 4	0 40	11 47	1 50	22 53	17 39	23 28	23 25	15 21		n.a.
S 19	12 49	12 33	3 14	5 8	3 33	7 35	4 28	24 0	0 54	21 21	1 17	20 26	1 21	1 3	0 39	11 47	1 50	22 54	17 39	23 28	23 24	15 19		n.a.
M20	12 28	16 55	2 18	5 12	3 37	7 57	4 36	23 56	0 54	21 22	1 17	20 27	1 21	1 2	0 39	11 47	1 50	22 55	17 39	23 27	23 24	15 16		n.a.
T 21	12 8	20 38	1 14	5 19	3 40	8 19	4 43	23 52	0 55	21 24	1 17	20 27	1 21	1 0	0 39	11 48	1 50	22 55	17 39	23 27	23 24	15 14		n.a.
W22	11 47	23 22	0 3	5 31	3 42	8 40	4 51	23 48	0 56	21 25	1 17	20 28	1 21	0 59	0 39	11 48	1 50	22 56	17 40	23 27	23 24	15 12		n.a.
T 23	11 26	24 48	1s10	5 45	3 41	9 0	4 59	23 43	0 57	21 26	1 17	20 28	1 21	0 58	0 39	11 49	1 50	22 57	17 40	23 27	23 23	15 10		n.a.
F 24	11 4	24 39	2 21	6 4	3 39	9 20	5 7	23 39	0 57	21 28	1 17	20 28	1 21	0 57	0 39	11 49	1 50	22 58	17 40	23 27	23 23	15 8		n.a.
S 25	10 43	22 49	3 24	6 25	3 35	9 39	5 14	23 33	0 58	21 29	1 17	20 29	1 21	0 55	0 39	11 50	1 50	22 59	17 40	23 27	23 23	15 5		n.a.
S 26	10 21	19 20	4 15	6 48	3 29	9 57	5 22	23 28	0 59	21 30	1 17	20 29	1 22	0 54	0 39	11 50	1 50	22 59	17 40	23 26	23 23	15 3		n.a.
M27	10 0	14 30	4 48	7 14	3 22	10 15	5 30	23 22	1 0	21 31	1 17	20 29	1 22	0 53	0 39	11 51	1 49	23 0	17 40	23 26	23 22	15 1		n.a.
T 28	9s38	8s45	5s 1	7s41	3n13	10n32	5n37	23s17	1s 0	21n32	1n17	20s30	1n22	0s51	0s39	11n51	1s49	23n 1	17n40	23n25	23n22	14n59		n.a.

Julian Day Number = 1629776.5, Delta T = 03h42m35s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°32'03, Lahiri = - 7°25'03 Julian Calendar 1 Feb. 251 BCE == Greg. Calendar 28 Jan. 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

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MARCH 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 17 38	6♓25'23	4♈47	1°R46	13♈50	20♉19	0°R22	7♐36	29♓25	5♉42	12°R49	20°R51	20♊18	3♍27	n.a.	W 1
T 2	10 21 34	7°24'28	19°36	0♓58	14°12	21° 5	0♑17	7°38	29°28	5°43	12♍48	20♊42	20°15	3°34	n.a.	T 2
F 3	10 25 31	8°23'32	3♉57	0°11	14°32	21°51	0°12	7°40	29°31	5°44	12°46	20°36	20°12	3°40	n.a.	F 3
S 4	10 29 27	9°22'33	17°49	29♒28	14°50	22°37	0° 7	7°42	29°35	5°46	12°44	20°32	20° 9	3°47	n.a.	S 4
S 5	10 33 24	10°21'31	1♊11	28°49	15° 6	23°23	0° 2	7°44	29°38	5°47	12°43	20°30	20° 6	3°54	n.a.	S 5
M 6	10 37 20	11°20'28	14° 8	28°14	15°20	24° 9	29♋58	7°45	29°41	5°49	12°41	20°30	20° 3	4° 1	n.a.	M 6
T 7	10 41 17	12°19'21	26°43	27°44	15°32	24°55	29°54	7°47	29°45	5°50	12°39	20°30	19°59	4° 7	n.a.	T 7
W 8	10 45 13	13°18'13	9♋ 1	27°19	15°41	25°41	29°50	7°48	29°48	5°52	12°38	20°29	19°56	4°14	n.a.	W 8
T 9	10 49 10	14°17'02	21° 6	27° 0	15°48	26°27	29°46	7°49	29°51	5°53	12°36	20°26	19°53	4°21	n.a.	T 9
F 10	10 53 7	15°15'49	3♌ 4	26°46	15°53	27°13	29°42	7°51	29°55	5°55	12°34	20°20	19°50	4°27	n.a.	F 10
S 11	10 57 3	16°14'33	14°56	26°37	15°56	27°59	29°38	7°52	29°58	5°56	12°33	20°11	19°47	4°34	n.a.	S 11
S 12	11 1 0	17°13'15	26°48	26°D33	15°R56	28°45	29°35	7°53	0♈ 1	5°58	12°31	20° 0	19°43	4°41	n.a.	S 12
M13	11 4 56	18°11'55	8♍40	26°35	15°54	29°31	29°31	7°54	0° 5	5°59	12°29	19°47	19°40	4°48	n.a.	M13
T 14	11 8 53	19°10'33	20°34	26°42	15°50	0♒17	29°28	7°54	0° 8	6° 1	12°28	19°32	19°37	4°54	n.a.	T 14
W15	11 12 49	20° 9'09	2♎31	26°54	15°43	1° 3	29°25	7°55	0°11	6° 3	12°26	19°18	19°34	5° 1	n.a.	W15
T 16	11 16 46	21° 7'43	14°34	27°11	15°33	1°49	29°23	7°56	0°15	6° 4	12°24	19° 6	19°31	5° 8	n.a.	T 16
F 17	11 20 42	22° 6'15	26°42	27°33	15°21	2°35	29°20	7°56	0°18	6° 6	12°23	18°55	19°28	5°14	n.a.	F 17
S 18	11 24 39	23° 4'45	8♏59	27°59	15° 7	3°21	29°18	7°57	0°22	6° 8	12°21	18°47	19°24	5°21	n.a.	S 18
S 19	11 28 35	24° 3'13	21°26	28°30	14°50	4° 7	29°16	7°57	0°25	6°10	12°19	18°43	19°21	5°28	n.a.	S 19
M20	11 32 32	25° 1'39	4♐ 7	29° 5	14°31	4°53	29°14	7°57	0°29	6°11	12°18	18°40	19°18	5°35	n.a.	M20
T 21	11 36 29	26° 0'04	17° 4	29°43	14° 9	5°39	29°12	7°57	0°32	6°13	12°16	18°D40	19°15	5°41	n.a.	T 21
W22	11 40 25	26°58'28	0♑22	0♓26	13°45	6°25	29°10	7°R57	0°35	6°15	12°14	18°R40	19°12	5°48	n.a.	W22
T 23	11 44 22	27°56'49	14° 4	1°12	13°19	7°10	29° 9	7°57	0°39	6°17	12°13	18°39	19° 9	5°55	n.a.	T 23
F 24	11 48 18	28°55'09	28°11	2° 1	12°51	7°56	29° 7	7°57	0°42	6°19	12°11	18°37	19° 5	6° 1	n.a.	F 24
S 25	11 52 15	29°53'28	12♒43	2°54	12°22	8°42	29° 6	7°57	0°46	6°20	12°10	18°32	19° 2	6° 8	n.a.	S 25
S 26	11 56 11	0♈51'44	27°36	3°50	11°50	9°28	29° 6	7°56	0°49	6°22	12° 8	18°24	18°59	6°15	n.a.	S 26
M27	12 0 8	1°49'59	12♓43	4°49	11°17	10°14	29° 5	7°56	0°53	6°24	12° 6	18°15	18°56	6°22	n.a.	M27
T 28	12 4 4	2°48'12	27°56	5°50	10°43	10°59	29° 4	7°55	0°56	6°26	12° 5	18° 4	18°53	6°28	n.a.	T 28
W29	12 8 1	3°46'23	13♈ 2	6°55	10° 7	11°45	29° 4	7°55	0°59	6°28	12° 3	17°54	18°49	6°35	n.a.	W29
T 30	12 11 58	4°44'33	27°52	8° 2	9°31	12°31	29°D 4	7°54	1° 3	6°30	12° 2	17°45	18°46	6°42	n.a.	T 30
F 31	12 15 54	5♈42'40	12♉19	9♓12	8♈53	13♒17	29♋ 4	7♐53	1♈ 6	6♉32	12♍ 0	17♊38	18♊43	6♍49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s16	2s32	4s52	8s 8	3n 2	10n48	5n45	23s10	1s 1	21n34	1n17	20s30	1n22	0s50	0s39	11n52	1s49	23n 2	17n40	23n24	23n22	14n56		n.a.
T 2	8 54	3n41	4 24	8 37	2 50	11 3	5 52	23 4	1 2	21 35	1 16	20 30	1 22	0 49	0 39	11 52	1 49	23 2	17 41	23 24	23 22	14 54		n.a.
F 3	8 31	9 32	3 40	9 5	2 37	11 18	5 59	22 57	1 2	21 36	1 16	20 30	1 22	0 47	0 39	11 53	1 49	23 3	17 41	23 23	23 22	14 52		n.a.
S 4	8 9	14 44	2 44	9 34	2 23	11 31	6 6	22 50	1 3	21 37	1 16	20 31	1 22	0 46	0 39	11 53	1 49	23 4	17 41	23 23	23 21	14 50		n.a.
S 5	7 46	19 0	1 40	10 1	2 9	11 44	6 13	22 43	1 4	21 38	1 16	20 31	1 22	0 45	0 39	11 54	1 49	23 5	17 41	23 23	23 21	14 47		n.a.
M 6	7 24	22 13	0 34	10 27	1 54	11 55	6 19	22 36	1 5	21 38	1 16	20 31	1 22	0 43	0 39	11 54	1 49	23 5	17 41	23 23	23 21	14 45		n.a.
T 7	7 1	24 14	0n33	10 52	1 38	12 6	6 26	22 28	1 5	21 39	1 16	20 31	1 22	0 42	0 39	11 55	1 49	23 6	17 41	23 23	23 21	14 43		n.a.
W 8	6 38	25 1	1 36	11 15	1 23	12 15	6 32	22 20	1 6	21 40	1 16	20 31	1 22	0 41	0 39	11 55	1 49	23 7	17 41	23 23	23 20	14 40		n.a.
T 9	6 15	24 35	2 34	11 37	1 7	12 24	6 38	22 12	1 7	21 41	1 16	20 31	1 22	0 39	0 39	11 56	1 49	23 7	17 41	23 23	23 20	14 38		n.a.
F 10	5 52	23 1	3 24	11 56	0 51	12 31	6 44	22 4	1 7	21 42	1 16	20 32	1 22	0 38	0 39	11 56	1 49	23 8	17 41	23 22	23 20	14 36		n.a.
S 11	5 29	20 27	4 5	12 14	0 36	12 37	6 49	21 55	1 8	21 42	1 16	20 32	1 22	0 37	0 39	11 57	1 49	23 9	17 41	23 22	23 20	14 34		n.a.
S 12	5 6	17 2	4 36	12 29	0 21	12 41	6 54	21 47	1 9	21 43	1 16	20 32	1 22	0 35	0 39	11 58	1 49	23 9	17 41	23 21	23 19	14 31		n.a.
M13	4 43	12 57	4 54	12 42	0 6	12 45	6 59	21 38	1 10	21 43	1 16	20 32	1 23	0 34	0 39	11 58	1 49	23 10	17 41	23 20	23 19	14 29		n.a.
T 14	4 20	8 21	4 59	12 53	0s 8	12 47	7 3	21 28	1 10	21 44	1 15	20 32	1 23	0 33	0 39	11 59	1 49	23 11	17 41	23 19	23 19	14 27		n.a.
W15	3 57	3 26	4 51	13 2	0 21	12 48	7 7	21 19	1 11	21 45	1 15	20 32	1 23	0 31	0 39	11 59	1 49	23 11	17 41	23 17	23 19	14 24		n.a.
T 16	3 33	1s39	4 31	13 8	0 35	12 47	7 10	21 9	1 12	21 45	1 15	20 32	1 23	0 30	0 39	12 0	1 49	23 12	17 41	23 16	23 18	14 22		n.a.
F 17	3 10	6 44	3 58	13 12	0 47	12 45	7 13	20 59	1 12	21 45	1 15	20 32	1 23	0 28	0 39	12 1	1 49	23 12	17 41	23 15	23 18	14 20		n.a.
S 18	2 47	11 37	3 13	13 14	0 59	12 41	7 15	20 49	1 13	21 46	1 15	20 32	1 23	0 27	0 39	12 1	1 48	23 13	17 41	23 15	23 18	14 17		n.a.
S 19	2 23	16 7	2 18	13 14	1 10	12 36	7 16	20 39	1 14	21 46	1 15	20 32	1 23	0 26	0 39	12 2	1 48	23 14	17 40	23 14	23 18	14 15		n.a.
M20	2 0	19 59	1 16	13 12	1 21	12 29	7 17	20 28	1 14	21 46	1 15	20 32	1 23	0 24	0 39	12 2	1 48	23 14	17 40	23 14	23 17	14 13		n.a.
T 21	1 36	22 57	0 8	13 8	1 31	12 21	7 18	20 18	1 15	21 47	1 15	20 32	1 23	0 23	0 39	12 3	1 48	23 15	17 40	23 14	23 17	14 10		n.a.
W22	1 13	24 45	1s 2	13 1	1 41	12 11	7 17	20 7	1 16	21 47	1 14	20 32	1 23	0 22	0 39	12 4	1 48	23 15	17 40	23 14	23 17	14 8		n.a.
T 23	0 50	25 8	2 10	12 53	1 49	12 0	7 16	19 56	1 16	21 47	1 14	20 32	1 23	0 20	0 39	12 4	1 48	23 16	17 40	23 14	23 17	14 6		n.a.
F 24	0 26	23 55	3 13	12 42	1 57	11 47	7 15	19 44	1 17	21 47	1 14	20 32	1 23	0 19	0 39	12 5	1 48	23 16	17 40	23 14	23 16	14 3		n.a.
S 25	0 3	21 6	4 5	12 30	2 5	11 33	7 12	19 33	1 18	21 47	1 14	20 32	1 23	0 17	0 39	12 6	1 48	23 17	17 40	23 13	23 16	14 1		n.a.
S 26	0n21	16 51	4 42	12 16	2 12	11 17	7 9	19 21	1 18	21 47	1 14	20 31	1 23	0 16	0 39	12 6	1 48	23 17	17 40	23 13	23 16	13 59		n.a.
M27	0 44	11 28	5 0	12 0	2 18	11 0	7 4	19 9	1 19	21 47	1 14	20 31	1 23	0 15	0 39	12 7	1 48	23 18	17 39	23 12	23 16	13 56		n.a.
T 28	1 8	5 21	4 57	11 42	2 23	10 42	6 59	18 57	1 19	21 47	1 14	20 31	1 23	0 13	0 39	12 8	1 48	23 18	17 39	23 11	23 15	13 54		n.a.
W29	1 31	1n 1	4 33	11 22	2 28	10 22	6 54	18 45	1 20	21 47	1 14	20 31	1 24	0 12	0 39	12 8	1 48	23 19	17 39	23 10	23 15	13 52		n.a.
T 30	1 54	7 15	3 51	11 0	2 32	10 2	6 47	18 32	1 21	21 47	1 13	20 31	1 24	0 10	0 39	12 9	1 48	23 19	17 39	23 9	23 15	13 49		n.a.
F 31	2n18	12n56	2s55	10s37	2s36	9n40	6n40	18s20	1s21	21n47	1n13	20s31	1n24	0s 9	0s39	12n10	1s48	23n19	17n39	23n 9	23n14	13n47		n.a.

Julian Day Number = 1629804.5, Delta T = 03h42m35s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°31'59, Lahiri = - 7°24'59 Julian Calendar 1 March 251 BCE == Greg. Calendar 25 Feb. 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

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APRIL 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 19 51	6♈40'46	26♉17	10♓24	8°R16	14♒ 2	29♋ 4	7°R52	1♈10	6♉34	11°R59	17°R34	18♊40	6♍55	n.a.	S 1
S 2	12 23 47	7°38'49	9♊47	11°39	7♈38	14°48	29° 4	7♐51	1°13	6°36	11♍57	17♊32	18°37	7° 2	n.a.	S 2
M 3	12 27 44	8°36'51	22°49	12°56	7° 0	15°33	29° 5	7°50	1°17	6°38	11°56	17°D32	18°34	7° 9	n.a.	M 3
T 4	12 31 40	9°34'50	5♋27	14°15	6°22	16°19	29° 6	7°49	1°20	6°40	11°54	17°R33	18°30	7°15	n.a.	T 4
W 5	12 35 37	10°32'48	17°46	15°37	5°45	17° 5	29° 7	7°47	1°23	6°42	11°53	17°32	18°27	7°22	n.a.	W 5
T 6	12 39 33	11°30'44	29°52	17° 0	5° 8	17°50	29° 8	7°46	1°27	6°44	11°52	17°31	18°24	7°29	n.a.	T 6
F 7	12 43 30	12°28'37	11♌48	18°26	4°33	18°36	29° 9	7°45	1°30	6°46	11°50	17°27	18°21	7°36	n.a.	F 7
S 8	12 47 27	13°26'29	23°40	19°54	3°58	19°21	29°11	7°43	1°34	6°48	11°49	17°20	18°18	7°42	n.a.	S 8
S 9	12 51 23	14°24'19	5♍31	21°24	3°25	20° 6	29°12	7°41	1°37	6°50	11°48	17°12	18°14	7°49	n.a.	S 9
M10	12 55 20	15°22'07	17°25	22°57	2°54	20°52	29°14	7°40	1°40	6°53	11°46	17° 1	18°11	7°56	n.a.	M10
T 11	12 59 16	16°19'53	29°23	24°31	2°24	21°37	29°16	7°38	1°44	6°55	11°45	16°50	18° 8	8° 2	n.a.	T 11
W12	13 3 13	17°17'38	11♎27	26° 7	1°56	22°23	29°18	7°36	1°47	6°57	11°44	16°39	18° 5	8° 9	n.a.	W12
T 13	13 7 9	18°15'22	23°39	27°46	1°31	23° 8	29°21	7°34	1°50	6°59	11°42	16°29	18° 2	8°16	n.a.	T 13
F 14	13 11 6	19°13'03	6♏ 0	29°26	1° 7	23°53	29°23	7°32	1°54	7° 1	11°41	16°21	17°59	8°23	n.a.	F 14
S 15	13 15 2	20°10'44	18°30	1♈ 9	0°46	24°38	29°26	7°29	1°57	7° 3	11°40	16°15	17°55	8°29	n.a.	S 15
S 16	13 18 59	21° 8'23	1♐11	2°53	0°27	25°24	29°29	7°27	2° 0	7° 5	11°39	16°12	17°52	8°36	n.a.	S 16
M17	13 22 55	22° 6'01	14° 3	4°40	0°10	26° 9	29°32	7°25	2° 4	7° 8	11°37	16°D11	17°49	8°43	n.a.	M17
T 18	13 26 52	23° 3'38	27°10	6°29	29♓56	26°54	29°35	7°22	2° 7	7°10	11°36	16°11	17°46	8°49	n.a.	T 18
W19	13 30 49	24° 1'14	10♑33	8°20	29°44	27°39	29°39	7°20	2°10	7°12	11°35	16°12	17°43	8°56	n.a.	W19
T 20	13 34 45	24°58'49	24°14	10°13	29°34	28°24	29°42	7°17	2°13	7°14	11°34	16°R13	17°40	9° 3	n.a.	T 20
F 21	13 38 42	25°56'22	8♒13	12° 7	29°28	29° 9	29°46	7°15	2°17	7°16	11°33	16°12	17°36	9°10	n.a.	F 21
S 22	13 42 38	26°53'55	22°32	14° 4	29°23	29°54	29°50	7°12	2°20	7°19	11°32	16° 9	17°33	9°16	n.a.	S 22
S 23	13 46 35	27°51'27	7♓ 6	16° 3	29°D21	0♓39	29°54	7° 9	2°23	7°21	11°31	16° 5	17°30	9°23	n.a.	S 23
M24	13 50 31	28°48'57	21°53	18° 4	29°21	1°24	29°58	7° 6	2°26	7°23	11°30	15°59	17°27	9°30	n.a.	M24
T 25	13 54 28	29°46'27	6♈44	20° 6	29°24	2° 9	0♌ 3	7° 3	2°29	7°25	11°29	15°52	17°24	9°37	n.a.	T 25
W26	13 58 24	0♉43'56	21°32	22°10	29°28	2°53	0° 7	7° 0	2°32	7°27	11°28	15°45	17°20	9°43	n.a.	W26
T 27	14 2 21	1°41'23	6♉ 9	24°16	29°35	3°38	0°12	6°57	2°36	7°30	11°27	15°39	17°17	9°50	n.a.	T 27
F 28	14 6 18	2°38'50	20°27	26°24	29°45	4°23	0°17	6°54	2°39	7°32	11°26	15°35	17°14	9°57	n.a.	F 28
S 29	14 10 14	3°36'15	4♊22	28°32	29°56	5° 7	0°22	6°50	2°42	7°34	11°25	15°33	17°11	10° 3	n.a.	S 29
S 30	14 14 11	4♉33'39	17♊52	0♉42	0♈ 9	5♓52	0♌27	6♐47	2♈45	7♉36	11♍24	15°D32	17♊ 8	10♍10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n41	17n46	1s50	10s12	2s39	9n18	6n32	18s 7	1s22	21n47	1n13	20s30	1n24	0s 8	0s39	12n10	1s48	23n20	17n38	23n 8	23n14	13n44		n.a.
S 2	3 4	21 30	0 41	9 45	2 41	8 54	6 23	17 54	1 22	21 47	1 13	20 30	1 24	0 6	0 39	12 11	1 48	23 20	17 38	23 8	23 14	13 42		n.a.
M 3	3 27	24 0	0n28	9 17	2 43	8 30	6 13	17 41	1 23	21 47	1 13	20 30	1 24	0 5	0 39	12 12	1 48	23 21	17 38	23 8	23 14	13 40		n.a.
T 4	3 50	25 10	1 34	8 47	2 44	8 6	6 3	17 28	1 24	21 46	1 13	20 30	1 24	0 4	0 39	12 12	1 48	23 21	17 38	23 8	23 13	13 37		n.a.
W 5	4 13	25 4	2 33	8 16	2 44	7 41	5 52	17 14	1 24	21 46	1 13	20 29	1 24	0 2	0 39	12 13	1 48	23 21	17 37	23 8	23 13	13 35		n.a.
T 6	4 36	23 46	3 25	7 42	2 44	7 16	5 41	17 1	1 25	21 46	1 13	20 29	1 24	0 1	0 39	12 14	1 48	23 22	17 37	23 8	23 13	13 32		n.a.
F 7	4 59	21 24	4 7	7 8	2 44	6 51	5 29	16 47	1 25	21 45	1 12	20 29	1 24	0n 1	0 39	12 15	1 48	23 22	17 37	23 8	23 12	13 30		n.a.
S 8	5 22	18 9	4 38	6 32	2 42	6 25	5 16	16 33	1 26	21 45	1 12	20 29	1 24	0 2	0 39	12 15	1 48	23 22	17 37	23 7	23 12	13 28		n.a.
S 9	5 45	14 11	4 57	5 54	2 40	6 0	5 3	16 19	1 26	21 44	1 12	20 28	1 24	0 3	0 39	12 16	1 48	23 22	17 36	23 6	23 12	13 25		n.a.
M10	6 7	9 40	5 3	5 15	2 38	5 36	4 50	16 5	1 27	21 44	1 12	20 28	1 24	0 5	0 39	12 17	1 48	23 23	17 36	23 5	23 12	13 23		n.a.
T 11	6 30	4 46	4 56	4 34	2 35	5 11	4 37	15 51	1 28	21 43	1 12	20 28	1 24	0 6	0 39	12 17	1 48	23 23	17 36	23 4	23 11	13 20		n.a.
W12	6 52	0s22	4 36	3 52	2 31	4 48	4 23	15 36	1 28	21 42	1 12	20 27	1 24	0 7	0 39	12 18	1 48	23 23	17 35	23 3	23 11	13 18		n.a.
T 13	7 14	5 32	4 2	3 9	2 27	4 25	4 9	15 22	1 29	21 42	1 12	20 27	1 24	0 9	0 39	12 19	1 48	23 23	17 35	23 2	23 11	13 16		n.a.
F 14	7 37	10 34	3 18	2 24	2 23	4 2	3 55	15 7	1 29	21 41	1 11	20 26	1 24	0 10	0 39	12 20	1 48	23 24	17 35	23 1	23 11	13 13		n.a.
S 15	7 59	15 15	2 23	1 38	2 17	3 41	3 41	14 52	1 30	21 40	1 11	20 26	1 24	0 11	0 39	12 20	1 48	23 24	17 34	23 0	23 10	13 11		n.a.
S 16	8 21	19 21	1 20	0 51	2 12	3 20	3 27	14 37	1 30	21 40	1 11	20 26	1 24	0 13	0 39	12 21	1 47	23 24	17 34	23 0	23 10	13 8		n.a.
M17	8 42	22 34	0 11	0 2	2 5	3 1	3 13	14 22	1 31	21 39	1 11	20 25	1 24	0 14	0 39	12 22	1 47	23 24	17 34	23 0	23 10	13 6		n.a.
T 18	9 4	24 40	0s59	0n48	1 58	2 42	2 59	14 7	1 31	21 38	1 11	20 25	1 24	0 15	0 39	12 23	1 47	23 24	17 33	23 0	23 9	13 3		n.a.
W19	9 26	25 25	2 7	1 38	1 51	2 25	2 45	13 52	1 32	21 37	1 11	20 24	1 24	0 17	0 39	12 23	1 47	23 24	17 33	23 0	23 9	13 1		n.a.
T 20	9 47	24 38	3 10	2 30	1 43	2 9	2 32	13 36	1 32	21 36	1 11	20 24	1 25	0 18	0 39	12 24	1 47	23 24	17 33	23 0	23 9	12 58		n.a.
F 21	10 8	22 20	4 3	3 23	1 35	1 54	2 18	13 21	1 32	21 35	1 10	20 23	1 25	0 19	0 39	12 25	1 47	23 24	17 32	23 0	23 8	12 56		n.a.
S 22	10 29	18 36	4 42	4 17	1 27	1 40	2 5	13 5	1 33	21 34	1 10	20 23	1 25	0 20	0 39	12 26	1 47	23 24	17 32	23 0	23 8	12 53		n.a.
S 23	10 50	13 41	5 4	5 12	1 17	1 27	1 52	12 50	1 33	21 33	1 10	20 22	1 25	0 22	0 39	12 26	1 47	23 25	17 31	22 59	23 8	12 51		n.a.
M24	11 11	7 56	5 6	6 7	1 8	1 15	1 39	12 34	1 34	21 32	1 10	20 22	1 25	0 23	0 39	12 27	1 47	23 25	17 31	22 59	23 8	12 49		n.a.
T 25	11 32	1 41	4 47	7 3	0 58	1 5	1 27	12 18	1 34	21 31	1 10	20 21	1 25	0 24	0 39	12 28	1 47	23 25	17 31	22 58	23 7	12 46		n.a.
W26	11 52	4n38	4 10	7 59	0 48	0 56	1 15	12 2	1 35	21 30	1 10	20 21	1 25	0 25	0 39	12 29	1 47	23 25	17 30	22 57	23 7	12 44		n.a.
T 27	12 12	10 39	3 16	8 56	0 38	0 47	1 3	11 46	1 35	21 29	1 10	20 20	1 25	0 27	0 39	12 29	1 47	23 25	17 30	22 57	23 7	12 41		n.a.
F 28	12 32	15 58	2 12	9 53	0 28	0 40	0 51	11 30	1 36	21 28	1 9	20 20	1 25	0 28	0 39	12 30	1 47	23 25	17 29	22 56	23 6	12 39		n.a.
S 29	12 52	20 17	1 0	10 49	0 17	0 35	0 40	11 14	1 36	21 27	1 9	20 19	1 25	0 29	0 39	12 31	1 47	23 24	17 29	22 56	23 6	12 36		n.a.
S 30	13n12	23n22	0n13	11n45	0s 6	0n30	0n29	10s57	1s36	21n25	1n 9	20s19	1n25	0n30	0s39	12n31	1s47	23n24	17n28	22n56	23n 6	12n34		n.a.

Julian Day Number = 1629835.5, Delta T = 03h42m33s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°31'55, Lahiri = - 7°24'55 Julian Calendar 1 Apr. 251 BCE == Greg. Calendar 28 March 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

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MAY 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 18 7	5♉31'02	0♋56	2♉52	0♈25	6♓36	0♌32	6°R44	2♈48	7♉39	11°R24	15♊33	17♊ 5	10♍17	n.a.	M 1
T 2	14 22 4	6°28'24	13°38	5° 4	0°42	7°21	0°38	6♐40	2°51	7°41	11♍23	15°35	17° 1	10°24	n.a.	T 2
W 3	14 26 0	7°25'45	26° 1	7°15	1° 1	8° 5	0°43	6°37	2°54	7°43	11°22	15°36	16°58	10°30	n.a.	W 3
T 4	14 29 57	8°23'04	8♌ 9	9°27	1°22	8°50	0°49	6°33	2°57	7°45	11°21	15°R37	16°55	10°37	n.a.	T 4
F 5	14 33 54	9°20'22	20° 7	11°39	1°44	9°34	0°55	6°30	3° 0	7°48	11°21	15°36	16°52	10°44	n.a.	F 5
S 6	14 37 50	10°17'39	2♍ 0	13°50	2° 9	10°18	1° 1	6°26	3° 3	7°50	11°20	15°34	16°49	10°51	n.a.	S 6
S 7	14 41 47	11°14'55	13°53	16° 1	2°35	11° 2	1° 7	6°22	3° 5	7°52	11°19	15°30	16°46	10°57	n.a.	S 7
M 8	14 45 43	12°12'10	25°49	18°10	3° 2	11°46	1°13	6°19	3° 8	7°54	11°19	15°25	16°42	11° 4	n.a.	M 8
T 9	14 49 40	13° 9'23	7♎52	20°19	3°31	12°30	1°20	6°15	3°11	7°57	11°18	15°20	16°39	11°11	n.a.	T 9
W10	14 53 36	14° 6'36	20° 4	22°26	4° 1	13°14	1°27	6°11	3°14	7°59	11°18	15°15	16°36	11°17	n.a.	W10
T 11	14 57 33	15° 3'48	2♏26	24°31	4°33	13°58	1°33	6° 7	3°17	8° 1	11°17	15°10	16°33	11°24	n.a.	T 11
F 12	15 1 29	16° 1'00	15° 1	26°35	5° 6	14°42	1°40	6° 3	3°19	8° 3	11°17	15° 6	16°30	11°31	n.a.	F 12
S 13	15 5 26	16°58'11	27°49	28°37	5°41	15°26	1°47	5°59	3°22	8° 6	11°16	15° 3	16°26	11°38	n.a.	S 13
S 14	15 9 23	17°55'21	10♐50	0♊37	6°17	16°10	1°54	5°55	3°25	8° 8	11°16	15°D 2	16°23	11°44	n.a.	S 14
M15	15 13 19	18°52'31	24° 3	2°35	6°54	16°53	2° 2	5°51	3°27	8°10	11°15	15° 3	16°20	11°51	n.a.	M15
T 16	15 17 16	19°49'41	7♑29	4°31	7°32	17°37	2° 9	5°47	3°30	8°12	11°15	15° 4	16°17	11°58	n.a.	T 16
W17	15 21 12	20°46'50	21° 7	6°24	8°11	18°20	2°16	5°43	3°33	8°14	11°15	15° 5	16°14	12° 4	n.a.	W17
T 18	15 25 9	21°43'59	4♒58	8°16	8°51	19° 4	2°24	5°38	3°35	8°17	11°14	15° 6	16°11	12°11	n.a.	T 18
F 19	15 29 5	22°41'08	19° 0	10° 5	9°33	19°47	2°32	5°34	3°38	8°19	11°14	15°R 7	16° 7	12°18	n.a.	F 19
S 20	15 33 2	23°38'16	3♓12	11°51	10°15	20°31	2°40	5°30	3°40	8°21	11°14	15° 7	16° 4	12°25	n.a.	S 20
S 21	15 36 58	24°35'25	17°32	13°36	10°59	21°14	2°48	5°26	3°43	8°23	11°14	15° 6	16° 1	12°31	n.a.	S 21
M22	15 40 55	25°32'33	1♈57	15°18	11°43	21°57	2°56	5°21	3°45	8°25	11°14	15° 4	15°58	12°38	n.a.	M22
T 23	15 44 52	26°29'42	16°22	16°57	12°28	22°40	3° 4	5°17	3°47	8°27	11°13	15° 1	15°55	12°45	n.a.	T 23
W24	15 48 48	27°26'50	0♉44	18°35	13°14	23°23	3°12	5°13	3°50	8°30	11°13	14°59	15°51	12°52	n.a.	W24
T 25	15 52 45	28°23'58	14°56	20°10	14° 1	24° 6	3°21	5° 8	3°52	8°32	11°13	14°57	15°48	12°58	n.a.	T 25
F 26	15 56 41	29°21'07	28°53	21°42	14°48	24°49	3°29	5° 4	3°54	8°34	11°D13	14°56	15°45	13° 5	n.a.	F 26
S 27	16 0 38	0♊18'15	12♊33	23°13	15°36	25°32	3°38	5° 0	3°57	8°36	11°13	14°D55	15°42	13°12	n.a.	S 27
S 28	16 4 34	1°15'23	25°54	24°40	16°25	26°14	3°47	4°55	3°59	8°38	11°13	14°56	15°39	13°18	n.a.	S 28
M29	16 8 31	2°12'30	8♋54	26° 6	17°15	26°57	3°56	4°51	4° 1	8°40	11°13	14°56	15°36	13°25	n.a.	M29
T 30	16 12 27	3° 9'38	21°34	27°29	18° 6	27°40	4° 5	4°47	4° 3	8°42	11°13	14°57	15°32	13°32	n.a.	T 30
W31	16 16 24	4♊ 6'45	3♌58	28♊49	18♈57	28♓22	4♌14	4♐42	4♈ 5	8♉44	11♍14	14♊58	15♊29	13♍39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n31	25n 6	1n23	12n41	0n 4	0n26	0n18	10s41	1s37	21n24	1n 9	20s18	1n25	0n32	0s39	12n32	1s47	23n24	17n28	22n56	23n 5	12n31		n.a.
T 2	13 50	25 27	2 27	13 36	0 15	0 24	0 8	10 25	1 37	21 23	1 9	20 18	1 25	0 33	0 39	12 33	1 47	23 24	17 27	22 56	23 5	12 29		n.a.
W 3	14 9	24 30	3 22	14 30	0 25	0 22	0s 2	10 8	1 37	21 21	1 9	20 17	1 25	0 34	0 39	12 34	1 47	23 24	17 27	22 56	23 5	12 26		n.a.
T 4	14 28	22 25	4 7	15 22	0 35	0 22	0 12	9 52	1 38	21 20	1 9	20 16	1 25	0 35	0 39	12 34	1 47	23 24	17 27	22 56	23 4	12 24		n.a.
F 5	14 47	19 23	4 41	16 13	0 45	0 22	0 21	9 35	1 38	21 19	1 9	20 16	1 25	0 36	0 39	12 35	1 47	23 24	17 26	22 56	23 4	12 21		n.a.
S 6	15 5	15 35	5 2	17 3	0 55	0 24	0 31	9 19	1 38	21 17	1 8	20 15	1 25	0 37	0 39	12 36	1 47	23 24	17 26	22 56	23 4	12 19		n.a.
S 7	15 23	11 11	5 11	17 51	1 4	0 26	0 39	9 2	1 39	21 16	1 8	20 14	1 25	0 39	0 39	12 37	1 47	23 23	17 25	22 56	23 4	12 16		n.a.
M 8	15 41	6 21	5 6	18 36	1 12	0 29	0 48	8 45	1 39	21 14	1 8	20 14	1 25	0 40	0 39	12 37	1 47	23 23	17 25	22 55	23 3	12 13		n.a.
T 9	15 58	1 14	4 48	19 20	1 20	0 34	0 56	8 28	1 39	21 12	1 8	20 13	1 25	0 41	0 39	12 38	1 47	23 23	17 24	22 54	23 3	12 11		n.a.
W10	16 16	3s59	4 16	20 1	1 28	0 39	1 4	8 12	1 40	21 11	1 8	20 13	1 25	0 42	0 39	12 39	1 47	23 23	17 24	22 54	23 3	12 8		n.a.
T 11	16 33	9 9	3 32	20 39	1 35	0 45	1 11	7 55	1 40	21 9	1 8	20 12	1 25	0 43	0 39	12 40	1 47	23 23	17 23	22 53	23 2	12 6		n.a.
F 12	16 50	14 2	2 37	21 16	1 41	0 51	1 19	7 38	1 40	21 8	1 8	20 11	1 25	0 44	0 39	12 40	1 47	23 22	17 23	22 53	23 2	12 3		n.a.
S 13	17 6	18 24	1 33	21 49	1 47	0 59	1 25	7 21	1 41	21 6	1 8	20 11	1 25	0 45	0 39	12 41	1 47	23 22	17 22	22 53	23 2	12 1		n.a.
S 14	17 23	21 57	0 23	22 20	1 51	1 7	1 32	7 4	1 41	21 4	1 7	20 10	1 25	0 46	0 39	12 42	1 47	23 22	17 22	22 53	23 1	11 58		n.a.
M15	17 39	24 25	0s49	22 49	1 56	1 16	1 39	6 47	1 41	21 2	1 7	20 9	1 24	0 47	0 39	12 42	1 47	23 21	17 21	22 53	23 1	11 56		n.a.
T 16	17 54	25 31	2 0	23 15	1 59	1 25	1 45	6 30	1 41	21 1	1 7	20 9	1 24	0 48	0 39	12 43	1 47	23 21	17 21	22 53	23 1	11 53		n.a.
W17	18 10	25 6	3 5	23 38	2 2	1 36	1 51	6 13	1 42	20 59	1 7	20 8	1 24	0 49	0 39	12 44	1 47	23 21	17 20	22 53	23 0	11 51		n.a.
T 18	18 25	23 8	4 1	23 59	2 4	1 47	1 56	5 56	1 42	20 57	1 7	20 7	1 24	0 50	0 39	12 45	1 47	23 20	17 20	22 53	23 0	11 48		n.a.
F 19	18 40	19 46	4 43	24 17	2 5	1 58	2 1	5 39	1 42	20 55	1 7	20 6	1 24	0 51	0 39	12 45	1 47	23 20	17 19	22 53	23 0	11 45		n.a.
S 20	18 54	15 13	5 8	24 33	2 6	2 10	2 7	5 22	1 42	20 53	1 7	20 6	1 24	0 52	0 40	12 46	1 47	23 20	17 19	22 53	22 59	11 43		n.a.
S 21	19 9	9 48	5 14	24 47	2 6	2 23	2 11	5 5	1 42	20 51	1 7	20 5	1 24	0 53	0 40	12 47	1 47	23 19	17 18	22 53	22 59	11 40		n.a.
M22	19 23	3 49	5 1	24 58	2 5	2 36	2 16	4 48	1 43	20 49	1 7	20 4	1 24	0 54	0 40	12 47	1 47	23 19	17 17	22 53	22 59	11 38		n.a.
T 23	19 36	2n23	4 29	25 7	2 3	2 50	2 20	4 31	1 43	20 47	1 6	20 4	1 24	0 55	0 40	12 48	1 47	23 18	17 17	22 52	22 58	11 35		n.a.
W24	19 50	8 26	3 40	25 14	2 1	3 4	2 24	4 14	1 43	20 45	1 6	20 3	1 24	0 56	0 40	12 49	1 47	23 18	17 16	22 52	22 58	11 33		n.a.
T 25	20 2	14 0	2 38	25 19	1 58	3 19	2 28	3 57	1 43	20 43	1 6	20 2	1 24	0 57	0 40	12 49	1 47	23 17	17 16	22 52	22 58	11 30		n.a.
F 26	20 15	18 44	1 27	25 22	1 55	3 34	2 32	3 40	1 43	20 41	1 6	20 1	1 24	0 58	0 40	12 50	1 47	23 17	17 15	22 52	22 57	11 27		n.a.
S 27	20 27	22 21	0 13	25 24	1 51	3 50	2 35	3 23	1 43	20 39	1 6	20 1	1 24	0 59	0 40	12 51	1 47	23 16	17 15	22 52	22 57	11 25		n.a.
S 28	20 39	24 40	1n 0	25 23	1 46	4 6	2 39	3 6	1 44	20 36	1 6	20 0	1 24	1 0	0 40	12 51	1 47	23 16	17 14	22 52	22 57	11 22		n.a.
M29	20 51	25 34	2 9	25 21	1 41	4 22	2 42	2 49	1 44	20 34	1 6	19 59	1 24	1 1	0 40	12 52	1 47	23 15	17 14	22 52	22 56	11 20		n.a.
T 30	21 2	25 5	3 9	25 17	1 35	4 39	2 45	2 32	1 44	20 32	1 6	19 58	1 24	1 1	0 40	12 53	1 47	23 15	17 13	22 52	22 56	11 17		n.a.
W31	21n13	23n22	3n59	25n11	1n28	4n56	2s47	2s15	1s44	20n30	1n 6	19s58	1n24	1n 2	0s40	12n53	1s47	23n14	17n13	22n52	22n56	11n14		n.a.

Julian Day Number = 1629865.5, Delta T = 03h42m32s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°31'51, Lahiri = - 7°24'51 Julian Calendar 1 May 251 BCE == Greg. Calendar 27 Apr. 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 251 BCE

JUNE 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 20 21	5♊ 3'52	16♌ 7	0♋ 7	19♈48	29♓ 4	4♌23	4°R38	4♈ 7	8♉46	11♍14	14♊59	15♊26	13♍45	n.a.	T 1
F 2	16 24 17	6° 0'58	28° 7	1°22	20°40	29°46	4°33	4♐33	4° 9	8°49	11°14	15° 0	15°23	13°52	n.a.	F 2
S 3	16 28 14	6°58'05	10♍ 2	2°34	21°33	0♈29	4°42	4°29	4°11	8°51	11°14	15°R 0	15°20	13°59	n.a.	S 3
S 4	16 32 10	7°55'11	21°56	3°44	22°27	1°11	4°51	4°25	4°13	8°53	11°14	15° 0	15°17	14° 6	n.a.	S 4
M 5	16 36 7	8°52'17	3♎53	4°51	23°21	1°53	5° 1	4°20	4°15	8°55	11°15	14°59	15°13	14°12	n.a.	M 5
T 6	16 40 3	9°49'23	15°58	5°55	24°15	2°34	5°11	4°16	4°17	8°57	11°15	14°58	15°10	14°19	n.a.	T 6
W 7	16 44 0	10°46'29	28°15	6°57	25°10	3°16	5°21	4°11	4°19	8°59	11°15	14°58	15° 7	14°26	n.a.	W 7
T 8	16 47 57	11°43'35	10♏47	7°55	26° 5	3°58	5°30	4° 7	4°21	9° 1	11°16	14°57	15° 4	14°32	n.a.	T 8
F 9	16 51 53	12°40'41	23°34	8°50	27° 1	4°39	5°40	4° 3	4°22	9° 2	11°16	14°57	15° 1	14°39	n.a.	F 9
S 10	16 55 50	13°37'48	6♐39	9°41	27°58	5°21	5°50	3°58	4°24	9° 4	11°17	14°57	14°57	14°46	n.a.	S 10
S 11	16 59 46	14°34'55	20° 2	10°29	28°55	6° 2	6° 1	3°54	4°26	9° 6	11°17	14°57	14°54	14°53	n.a.	S 11
M12	17 3 43	15°32'02	3♑40	11°14	29°52	6°44	6°11	3°50	4°27	9° 8	11°18	14°57	14°51	14°59	n.a.	M12
T 13	17 7 39	16°29'09	17°32	11°55	0♉49	7°25	6°21	3°46	4°29	9°10	11°18	14°57	14°48	15° 6	n.a.	T 13
W14	17 11 36	17°26'18	1♒35	12°32	1°48	8° 6	6°32	3°41	4°30	9°12	11°19	14°57	14°45	15°13	n.a.	W14
T 15	17 15 32	18°23'27	15°45	13° 6	2°46	8°47	6°42	3°37	4°32	9°14	11°20	14°56	14°42	15°20	n.a.	T 15
F 16	17 19 29	19°20'36	29°59	13°35	3°45	9°28	6°53	3°33	4°33	9°16	11°20	14°56	14°38	15°26	n.a.	F 16
S 17	17 23 26	20°17'47	14♓16	14° 0	4°44	10° 8	7° 3	3°29	4°35	9°17	11°21	14°D56	14°35	15°33	n.a.	S 17
S 18	17 27 22	21°14'58	28°30	14°20	5°44	10°49	7°14	3°25	4°36	9°19	11°22	14°56	14°32	15°40	n.a.	S 18
M19	17 31 19	22°12'10	12♈40	14°36	6°44	11°30	7°25	3°21	4°37	9°21	11°23	14°56	14°29	15°46	n.a.	M19
T 20	17 35 15	23° 9'23	26°44	14°47	7°44	12°10	7°36	3°17	4°38	9°23	11°23	14°57	14°26	15°53	n.a.	T 20
W21	17 39 12	24° 6'37	10♉39	14°54	8°45	12°50	7°47	3°13	4°40	9°24	11°24	14°58	14°23	16° 0	n.a.	W21
T 22	17 43 8	25° 3'52	24°23	14°R55	9°46	13°30	7°58	3° 9	4°41	9°26	11°25	14°58	14°19	16° 7	n.a.	T 22
F 23	17 47 5	26° 1'08	7♊55	14°52	10°47	14°10	8° 9	3° 5	4°42	9°28	11°26	14°59	14°16	16°13	n.a.	F 23
S 24	17 51 1	26°58'25	21°13	14°43	11°49	14°50	8°20	3° 1	4°43	9°29	11°27	14°R59	14°13	16°20	n.a.	S 24
S 25	17 54 58	27°55'42	4♋16	14°30	12°50	15°30	8°31	2°57	4°44	9°31	11°28	14°58	14°10	16°27	n.a.	S 25
M26	17 58 55	28°53'01	17° 5	14°12	13°53	16°10	8°42	2°54	4°45	9°33	11°29	14°57	14° 7	16°33	n.a.	M26
T 27	18 2 51	29°50'20	29°38	13°49	14°55	16°49	8°54	2°50	4°46	9°34	11°30	14°55	14° 3	16°40	n.a.	T 27
W28	18 6 48	0♋47'40	11♌57	13°21	15°58	17°29	9° 5	2°46	4°47	9°36	11°31	14°53	14° 0	16°47	n.a.	W28
T 29	18 10 44	1°45'00	24° 5	12°49	17° 1	18° 8	9°17	2°43	4°48	9°37	11°32	14°50	13°57	16°54	n.a.	T 29
F 30	18 14 41	2♋42'21	6♍ 4	12♋14	18♉ 4	18♈47	9♌28	2♐39	4♈48	9♉39	11♍33	14♊48	13♊54	17♍ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n24	20n36	4n37	25n 5	1n21	5n13	2s50	1s58	1s44	20n27	1n 6	19s57	1n24	1n 3	0s40	12n54	1s48	23n14	17n12	22n52	22n55	11n12		n.a.
F 2	21 34	16 59	5 3	24 57	1 13	5 31	2 52	1 41	1 44	20 25	1 6	19 56	1 23	1 4	0 40	12 55	1 48	23 13	17 12	22 52	22 55	11 9		n.a.
S 3	21 44	12 45	5 15	24 47	1 5	5 49	2 54	1 24	1 44	20 23	1 5	19 56	1 23	1 5	0 40	12 55	1 48	23 13	17 11	22 52	22 54	11 7		n.a.
S 4	21 54	8 2	5 14	24 37	0 56	6 7	2 56	1 7	1 44	20 20	1 5	19 55	1 23	1 5	0 40	12 56	1 48	23 12	17 10	22 52	22 54	11 4		n.a.
M 5	22 3	3 1	4 59	24 25	0 47	6 26	2 57	0 50	1 44	20 18	1 5	19 54	1 23	1 6	0 40	12 56	1 48	23 11	17 10	22 52	22 54	11 1		n.a.
T 6	22 11	2s11	4 31	24 13	0 37	6 45	2 59	0 33	1 44	20 15	1 5	19 53	1 23	1 7	0 40	12 57	1 48	23 11	17 9	22 52	22 53	10 59		n.a.
W 7	22 20	7 24	3 51	23 59	0 27	7 3	3 0	0 17	1 44	20 13	1 5	19 53	1 23	1 7	0 40	12 58	1 48	23 10	17 9	22 52	22 53	10 56		n.a.
T 8	22 28	12 25	2 58	23 45	0 16	7 23	3 1	0n 0	1 44	20 10	1 5	19 52	1 23	1 8	0 40	12 58	1 48	23 9	17 8	22 52	22 53	10 53		n.a.
F 9	22 35	17 1	1 56	23 31	0 5	7 42	3 3	0 17	1 44	20 8	1 5	19 51	1 23	1 9	0 40	12 59	1 48	23 9	17 8	22 52	22 52	10 51		n.a.
S 10	22 43	20 56	0 46	23 15	0s 7	8 1	3 3	0 33	1 44	20 5	1 5	19 51	1 23	1 10	0 40	12 59	1 48	23 8	17 7	22 52	22 52	10 48		n.a.
S 11	22 49	23 49	0s28	22 59	0 19	8 21	3 4	0 50	1 44	20 2	1 5	19 50	1 23	1 10	0 40	13 0	1 48	23 7	17 7	22 52	22 52	10 45		n.a.
M12	22 56	25 22	1 42	22 43	0 32	8 41	3 5	1 6	1 44	20 0	1 5	19 49	1 23	1 11	0 40	13 1	1 48	23 7	17 6	22 52	22 51	10 43		n.a.
T 13	23 2	25 23	2 51	22 27	0 44	9 1	3 5	1 23	1 44	19 57	1 5	19 48	1 22	1 11	0 40	13 1	1 48	23 6	17 6	22 52	22 51	10 40		n.a.
W14	23 7	23 47	3 50	22 10	0 58	9 21	3 5	1 39	1 44	19 54	1 5	19 48	1 22	1 12	0 40	13 2	1 48	23 5	17 5	22 52	22 51	10 38		n.a.
T 15	23 13	20 42	4 37	21 53	1 11	9 41	3 5	1 56	1 44	19 52	1 5	19 47	1 22	1 13	0 40	13 2	1 48	23 4	17 4	22 52	22 50	10 35		n.a.
F 16	23 18	16 22	5 6	21 37	1 25	10 1	3 5	2 12	1 44	19 49	1 4	19 46	1 22	1 13	0 40	13 3	1 48	23 4	17 4	22 52	22 50	10 32		n.a.
S 17	23 22	11 7	5 17	21 20	1 39	10 21	3 5	2 28	1 44	19 46	1 4	19 46	1 22	1 14	0 40	13 3	1 48	23 3	17 3	22 52	22 49	10 30		n.a.
S 18	23 26	5 18	5 8	21 4	1 53	10 41	3 5	2 44	1 44	19 43	1 4	19 45	1 22	1 14	0 40	13 4	1 48	23 2	17 3	22 52	22 49	10 27		n.a.
M19	23 30	0n46	4 40	20 48	2 8	11 1	3 4	3 0	1 44	19 40	1 4	19 44	1 22	1 15	0 40	13 5	1 48	23 1	17 2	22 52	22 49	10 24		n.a.
T 20	23 33	6 45	3 56	20 33	2 22	11 22	3 4	3 16	1 44	19 37	1 4	19 44	1 22	1 15	0 40	13 5	1 48	23 1	17 2	22 52	22 48	10 21		n.a.
W21	23 36	12 22	2 59	20 18	2 36	11 42	3 3	3 32	1 44	19 35	1 4	19 43	1 21	1 16	0 40	13 6	1 48	23 0	17 1	22 52	22 48	10 19		n.a.
T 22	23 38	17 17	1 52	20 4	2 50	12 2	3 2	3 48	1 44	19 32	1 4	19 42	1 21	1 16	0 40	13 6	1 48	22 59	17 1	22 52	22 48	10 16		n.a.
F 23	23 40	21 15	0 39	19 50	3 4	12 22	3 1	4 4	1 43	19 29	1 4	19 42	1 21	1 16	0 40	13 7	1 48	22 58	17 0	22 52	22 47	10 13		n.a.
S 24	23 41	24 0	0n34	19 38	3 17	12 42	3 0	4 20	1 43	19 26	1 4	19 41	1 21	1 17	0 40	13 7	1 48	22 57	17 0	22 52	22 47	10 11		n.a.
S 25	23 43	25 24	1 45	19 26	3 30	13 2	2 59	4 36	1 43	19 23	1 4	19 41	1 21	1 17	0 40	13 8	1 48	22 56	16 59	22 52	22 46	10 8		n.a.
M26	23 43	25 24	2 48	19 16	3 43	13 22	2 58	4 51	1 43	19 20	1 4	19 40	1 21	1 17	0 40	13 8	1 48	22 56	16 59	22 52	22 46	10 5		n.a.
T 27	23 44	24 5	3 42	19 7	3 55	13 42	2 56	5 7	1 43	19 16	1 4	19 39	1 21	1 18	0 40	13 8	1 48	22 55	16 58	22 52	22 46	10 3		n.a.
W28	23 43	21 38	4 25	18 59	4 5	14 1	2 55	5 22	1 43	19 13	1 4	19 39	1 21	1 18	0 41	13 9	1 48	22 54	16 58	22 51	22 45	10 0		n.a.
T 29	23 43	18 16	4 55	18 52	4 15	14 21	2 53	5 37	1 42	19 10	1 4	19 38	1 20	1 18	0 41	13 9	1 48	22 53	16 57	22 51	22 45	9 57		n.a.
F 30	23n42	14n12	5n11	18n47	4s23	14n40	2s52	5n52	1s42	19n 7	1n 4	19s38	1n20	1n19	0s41	13n10	1s48	22n52	16n57	22n51	22n45	9n55		n.a.

Julian Day Number = 1629896.5, Delta T = 03h42m31s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°31'47, Lahiri = - 7°24'47 Julian Calendar 1 June 251 BCE == Greg. Calendar 28 May 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

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JULY 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 18 37	3♋39'43	17♍58	11°R35	19♉ 7	19♈26	9♌40	2°R36	4♈49	9♉40	11♍34	14°R47	13♊51	17♍ 7	n.a.	S 1
S 2	18 22 34	4°37'06	29°52	10♋53	20°11	20° 5	9°51	2♐32	4°50	9°42	11°35	14°D46	13°48	17°14	n.a.	S 2
M 3	18 26 31	5°34'29	11♎48	10° 8	21°15	20°44	10° 3	2°29	4°50	9°43	11°37	14♊46	13°44	17°21	n.a.	M 3
T 4	18 30 27	6°31'54	23°53	9°23	22°19	21°22	10°15	2°26	4°51	9°45	11°38	14°47	13°41	17°27	n.a.	T 4
W 5	18 34 24	7°29'19	6♏11	8°37	23°23	22° 1	10°27	2°23	4°51	9°46	11°39	14°48	13°38	17°34	n.a.	W 5
T 6	18 38 20	8°26'45	18°45	7°50	24°28	22°39	10°39	2°19	4°52	9°47	11°40	14°50	13°35	17°41	n.a.	T 6
F 7	18 42 17	9°24'12	1♐40	7° 5	25°33	23°17	10°51	2°16	4°52	9°49	11°42	14°51	13°32	17°47	n.a.	F 7
S 8	18 46 13	10°21'40	14°57	6°22	26°38	23°55	11° 3	2°13	4°53	9°50	11°43	14°R52	13°29	17°54	n.a.	S 8
S 9	18 50 10	11°19'09	28°37	5°42	27°43	24°33	11°15	2°11	4°53	9°51	11°44	14°51	13°25	18° 1	n.a.	S 9
M10	18 54 6	12°16'39	12♑38	5° 5	28°48	25°11	11°27	2° 8	4°53	9°53	11°46	14°49	13°22	18° 8	n.a.	M10
T 11	18 58 3	13°14'11	26°56	4°32	29°54	25°48	11°39	2° 5	4°54	9°54	11°47	14°46	13°19	18°14	n.a.	T 11
W12	19 2 0	14°11'44	11♒27	4° 4	1♊ 0	26°26	11°51	2° 2	4°54	9°55	11°49	14°42	13°16	18°21	n.a.	W12
T 13	19 5 56	15° 9'18	26° 4	3°42	2° 6	27° 3	12° 3	2° 0	4°54	9°56	11°50	14°38	13°13	18°28	n.a.	T 13
F 14	19 9 53	16° 6'54	10♓41	3°27	3°12	27°40	12°15	1°57	4°54	9°57	11°52	14°34	13° 9	18°35	n.a.	F 14
S 15	19 13 49	17° 4'32	25°10	3°17	4°18	28°17	12°28	1°55	4°R54	9°59	11°53	14°31	13° 6	18°41	n.a.	S 15
S 16	19 17 46	18° 2'11	9♈29	3°D15	5°25	28°54	12°40	1°52	4°54	10° 0	11°55	14°29	13° 3	18°48	n.a.	S 16
M17	19 21 42	18°59'52	23°35	3°20	6°31	29°30	12°52	1°50	4°54	10° 1	11°56	14°D29	13° 0	18°55	n.a.	M17
T 18	19 25 39	19°57'34	7♉25	3°32	7°38	0♉ 6	13° 5	1°48	4°54	10° 2	11°58	14°30	12°57	19° 1	n.a.	T 18
W19	19 29 35	20°55'19	21° 1	3°51	8°46	0°43	13°17	1°46	4°54	10° 3	12° 0	14°32	12°54	19° 8	n.a.	W19
T 20	19 33 32	21°53'05	4♊22	4°18	9°53	1°19	13°30	1°43	4°53	10° 4	12° 1	14°33	12°50	19°15	n.a.	T 20
F 21	19 37 29	22°50'53	17°30	4°53	11° 0	1°55	13°42	1°42	4°53	10° 5	12° 3	14°R33	12°47	19°22	n.a.	F 21
S 22	19 41 25	23°48'43	0♋26	5°35	12° 8	2°30	13°55	1°40	4°53	10° 6	12° 5	14°32	12°44	19°28	n.a.	S 22
S 23	19 45 22	24°46'35	13°10	6°24	13°16	3° 6	14° 8	1°38	4°53	10° 6	12° 6	14°29	12°41	19°35	n.a.	S 23
M24	19 49 18	25°44'28	25°42	7°20	14°23	3°41	14°20	1°36	4°52	10° 7	12° 8	14°24	12°38	19°42	n.a.	M24
T 25	19 53 15	26°42'22	8♌ 4	8°22	15°31	4°16	14°33	1°35	4°52	10° 8	12°10	14°17	12°35	19°49	n.a.	T 25
W26	19 57 11	27°40'19	20°16	9°32	16°40	4°51	14°46	1°33	4°51	10° 9	12°12	14° 9	12°31	19°55	n.a.	W26
T 27	20 1 8	28°38'17	2♍19	10°47	17°48	5°25	14°58	1°32	4°51	10°10	12°14	14° 1	12°28	20° 2	n.a.	T 27
F 28	20 5 4	29°36'16	14°15	12° 8	18°56	6° 0	15°11	1°30	4°50	10°10	12°16	13°53	12°25	20° 9	n.a.	F 28
S 29	20 9 1	0♌34'17	26° 7	13°34	20° 5	6°34	15°24	1°29	4°49	10°11	12°17	13°47	12°22	20°15	n.a.	S 29
S 30	20 12 58	1°32'19	7♎58	15° 6	21°14	7° 8	15°37	1°28	4°49	10°12	12°19	13°42	12°19	20°22	n.a.	S 30
M31	20 16 54	2♌30'23	19♎53	16♋41	22♊23	7♉42	15♌49	1♐27	4♈48	10♉12	12♍21	13♊39	12♊15	20♍29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	9n37	5n14	18n43	4s31	14n59	2s50	6n 8	1s42	19n 4	1n 4	19s37	1n20	1n19	0s41	13n10	1s49	22n51	16n56	22n51	22n44	9n52		n.a.
S 2	23 39	4 42	5 4	18 41	4 36	15 18	2 48	6 23	1 42	19 1	1 4	19 37	1 20	1 19	0 41	13 11	1 49	22 50	16 56	22 51	22 44	9 49		n.a.
M 3	23 36	0s25	4 41	18 40	4 41	15 37	2 46	6 37	1 41	18 57	1 4	19 36	1 20	1 19	0 41	13 11	1 49	22 49	16 55	22 51	22 43	9 46		n.a.
T 4	23 34	5 35	4 5	18 41	4 43	15 56	2 44	6 52	1 41	18 54	1 4	19 36	1 20	1 20	0 41	13 11	1 49	22 48	16 55	22 51	22 43	9 44		n.a.
W 5	23 31	10 39	3 17	18 43	4 44	16 14	2 42	7 7	1 41	18 51	1 3	19 35	1 19	1 20	0 41	13 12	1 49	22 47	16 54	22 51	22 43	9 41		n.a.
T 6	23 27	15 23	2 19	18 47	4 43	16 32	2 39	7 22	1 41	18 48	1 3	19 35	1 19	1 20	0 41	13 12	1 49	22 47	16 54	22 51	22 42	9 38		n.a.
F 7	23 23	19 34	1 12	18 53	4 40	16 50	2 37	7 36	1 40	18 44	1 3	19 34	1 19	1 20	0 41	13 13	1 49	22 46	16 53	22 51	22 42	9 36		n.a.
S 8	23 19	22 52	0s 0	19 0	4 35	17 8	2 35	7 51	1 40	18 41	1 3	19 34	1 19	1 20	0 41	13 13	1 49	22 45	16 53	22 51	22 41	9 33		n.a.
S 9	23 14	24 58	1 15	19 8	4 29	17 25	2 32	8 5	1 40	18 37	1 3	19 34	1 19	1 20	0 41	13 13	1 49	22 44	16 52	22 51	22 41	9 30		n.a.
M10	23 9	25 33	2 26	19 17	4 20	17 42	2 30	8 19	1 39	18 34	1 3	19 33	1 19	1 20	0 41	13 14	1 49	22 43	16 52	22 51	22 41	9 27		n.a.
T 11	23 4	24 27	3 30	19 28	4 11	17 59	2 27	8 33	1 39	18 31	1 3	19 33	1 18	1 21	0 41	13 14	1 49	22 42	16 51	22 51	22 40	9 25		n.a.
W12	22 58	21 44	4 21	19 40	4 0	18 15	2 24	8 47	1 39	18 27	1 3	19 32	1 18	1 21	0 41	13 14	1 49	22 41	16 51	22 50	22 40	9 22		n.a.
T 13	22 51	17 36	4 56	19 53	3 47	18 31	2 22	9 1	1 38	18 24	1 3	19 32	1 18	1 21	0 41	13 15	1 49	22 40	16 51	22 50	22 39	9 19		n.a.
F 14	22 44	12 26	5 11	20 7	3 34	18 47	2 19	9 15	1 38	18 20	1 3	19 32	1 18	1 21	0 41	13 15	1 49	22 39	16 50	22 49	22 39	9 16		n.a.
S 15	22 37	6 37	5 7	20 22	3 20	19 2	2 16	9 28	1 38	18 17	1 3	19 31	1 18	1 21	0 41	13 15	1 49	22 38	16 50	22 49	22 39	9 14		n.a.
S 16	22 30	0 31	4 43	20 37	3 4	19 17	2 13	9 42	1 37	18 13	1 3	19 31	1 18	1 21	0 41	13 16	1 49	22 37	16 49	22 49	22 38	9 11		n.a.
M17	22 22	5n31	4 2	20 52	2 49	19 31	2 10	9 55	1 37	18 10	1 3	19 31	1 17	1 21	0 41	13 16	1 49	22 36	16 49	22 49	22 38	9 8		n.a.
T 18	22 13	11 11	3 8	21 8	2 32	19 45	2 7	10 9	1 36	18 6	1 3	19 30	1 17	1 20	0 41	13 16	1 49	22 35	16 48	22 49	22 37	9 5		n.a.
W19	22 5	16 13	2 5	21 24	2 16	19 59	2 4	10 22	1 36	18 2	1 3	19 30	1 17	1 20	0 41	13 16	1 49	22 34	16 48	22 49	22 37	9 3		n.a.
T 20	21 55	20 22	0 55	21 40	1 59	20 12	2 1	10 35	1 35	17 59	1 3	19 30	1 17	1 20	0 41	13 17	1 49	22 33	16 48	22 49	22 37	9 0		n.a.
F 21	21 46	23 24	0n16	21 56	1 42	20 25	1 58	10 48	1 35	17 55	1 3	19 30	1 17	1 20	0 41	13 17	1 50	22 32	16 47	22 49	22 36	8 57		n.a.
S 22	21 36	25 9	1 25	22 11	1 26	20 38	1 54	11 1	1 35	17 51	1 3	19 30	1 17	1 20	0 41	13 17	1 50	22 31	16 47	22 49	22 36	8 54		n.a.
S 23	21 26	25 32	2 29	22 25	1 9	20 50	1 51	11 13	1 34	17 48	1 3	19 29	1 16	1 20	0 41	13 17	1 50	22 30	16 46	22 49	22 35	8 51		n.a.
M24	21 15	24 36	3 24	22 38	0 53	21 1	1 48	11 26	1 34	17 44	1 3	19 29	1 16	1 20	0 41	13 18	1 50	22 28	16 46	22 48	22 35	8 49		n.a.
T 25	21 4	22 28	4 9	22 50	0 38	21 12	1 44	11 38	1 33	17 40	1 3	19 29	1 16	1 19	0 41	13 18	1 50	22 27	16 46	22 47	22 35	8 46		n.a.
W26	20 53	19 21	4 42	23 0	0 22	21 22	1 41	11 50	1 33	17 36	1 3	19 29	1 16	1 19	0 41	13 18	1 50	22 26	16 45	22 46	22 34	8 43		n.a.
T 27	20 41	15 27	5 1	23 9	0 8	21 32	1 38	12 3	1 32	17 33	1 3	19 29	1 16	1 19	0 41	13 18	1 50	22 25	16 45	22 45	22 34	8 40		n.a.
F 28	20 29	10 59	5 7	23 16	0n 6	21 42	1 34	12 15	1 31	17 29	1 3	19 29	1 15	1 19	0 41	13 18	1 50	22 24	16 45	22 44	22 33	8 37		n.a.
S 29	20 16	6 9	5 0	23 20	0 19	21 50	1 31	12 26	1 31	17 25	1 3	19 29	1 15	1 18	0 41	13 19	1 50	22 23	16 44	22 44	22 33	8 35		n.a.
S 30	20 3	1 5	4 41	23 23	0 31	21 59	1 27	12 38	1 30	17 21	1 3	19 29	1 15	1 18	0 41	13 19	1 50	22 22	16 44	22 43	22 32	8 32		n.a.
M31	19n50	4s 2	4n 9	23n22	0n43	22n 7	1s24	12n50	1s30	17n17	1n 3	19s29	1n15	1n18	0s41	13n19	1s50	22n21	16n44	22n43	22n32	8n29		n.a.

Julian Day Number = 1629926.5, Delta T = 03h42m30s
Ecliptic obliquity = 23°43'34, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°31'42, Lahiri = - 7°24'43 Julian Calendar 1 July 251 BCE == Greg. Calendar 27 June 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

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AUGUST 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 20 51	3♌28'28	1♏55	18♋21	23♊32	8♉15	16♌ 2	1°R26	4°R47	10♉13	12♍23	13°D38	12♊12	20♍36	n.a.	T 1
W 2	20 24 47	4°26'35	14° 9	20° 4	24°41	8°49	16°15	1♐25	4♈46	10°13	12°25	13♊38	12° 9	20°42	n.a.	W 2
T 3	20 28 44	5°24'44	26°41	21°50	25°50	9°22	16°28	1°24	4°45	10°14	12°27	13°39	12° 6	20°49	n.a.	T 3
F 4	20 32 40	6°22'54	9♐35	23°39	26°59	9°55	16°41	1°24	4°44	10°14	12°29	13°R40	12° 3	20°56	n.a.	F 4
S 5	20 36 37	7°21'06	22°55	25°29	28° 9	10°27	16°54	1°23	4°43	10°15	12°31	13°40	12° 0	21° 2	n.a.	S 5
S 6	20 40 33	8°19'19	6♑43	27°22	29°19	11° 0	17° 7	1°22	4°42	10°15	12°33	13°38	11°56	21° 9	n.a.	S 6
M 7	20 44 30	9°17'34	20°57	29°15	0♋28	11°32	17°20	1°22	4°41	10°16	12°35	13°33	11°53	21°16	n.a.	M 7
T 8	20 48 27	10°15'51	5♒35	1♌10	1°38	12° 4	17°33	1°22	4°40	10°16	12°37	13°27	11°50	21°23	n.a.	T 8
W 9	20 52 23	11°14'10	20°29	3° 5	2°48	12°35	17°46	1°22	4°39	10°16	12°39	13°18	11°47	21°29	n.a.	W 9
T 10	20 56 20	12°12'31	5♓32	5° 0	3°58	13° 7	17°59	1°21	4°38	10°17	12°41	13° 9	11°44	21°36	n.a.	T 10
F 11	21 0 16	13°10'53	20°33	6°55	5° 9	13°38	18°12	1°D21	4°37	10°17	12°43	13° 1	11°41	21°43	n.a.	F 11
S 12	21 4 13	14° 9'18	5♈23	8°50	6°19	14° 9	18°25	1°22	4°35	10°17	12°46	12°54	11°37	21°50	n.a.	S 12
S 13	21 8 9	15° 7'45	19°55	10°45	7°30	14°39	18°38	1°22	4°34	10°17	12°48	12°49	11°34	21°56	n.a.	S 13
M14	21 12 6	16° 6'15	4♉ 7	12°39	8°40	15°10	18°51	1°22	4°33	10°17	12°50	12°47	11°31	22° 3	n.a.	M14
T 15	21 16 2	17° 4'47	17°56	14°33	9°51	15°40	19° 4	1°22	4°31	10°18	12°52	12°D46	11°28	22°10	n.a.	T 15
W16	21 19 59	18° 3'21	1♊23	16°26	11° 2	16° 9	19°17	1°23	4°30	10°18	12°54	12°47	11°25	22°16	n.a.	W16
T 17	21 23 56	19° 1'57	14°31	18°18	12°13	16°39	19°30	1°24	4°28	10°18	12°56	12°R47	11°21	22°23	n.a.	T 17
F 18	21 27 52	20° 0'36	27°22	20° 9	13°24	17° 8	19°43	1°24	4°27	10°R18	12°59	12°46	11°18	22°30	n.a.	F 18
S 19	21 31 49	20°59'17	10♋ 0	21°59	14°35	17°37	19°56	1°25	4°25	10°18	13° 1	12°43	11°15	22°37	n.a.	S 19
S 20	21 35 45	21°58'00	22°27	23°49	15°46	18° 5	20° 9	1°26	4°24	10°18	13° 3	12°37	11°12	22°43	n.a.	S 20
M21	21 39 42	22°56'46	4♌44	25°37	16°58	18°33	20°22	1°27	4°22	10°18	13° 5	12°28	11° 9	22°50	n.a.	M21
T 22	21 43 38	23°55'34	16°54	27°25	18° 9	19° 1	20°35	1°28	4°20	10°18	13° 8	12°17	11° 6	22°57	n.a.	T 22
W23	21 47 35	24°54'23	28°57	29°11	19°21	19°29	20°48	1°29	4°19	10°17	13°10	12° 4	11° 2	23° 3	n.a.	W23
T 24	21 51 31	25°53'15	10♍55	0♍57	20°32	19°56	21° 1	1°30	4°17	10°17	13°12	11°50	10°59	23°10	n.a.	T 24
F 25	21 55 28	26°52'09	22°48	2°42	21°44	20°22	21°14	1°32	4°15	10°17	13°14	11°37	10°56	23°17	n.a.	F 25
S 26	21 59 24	27°51'05	4♎38	4°25	22°56	20°49	21°27	1°33	4°13	10°17	13°17	11°26	10°53	23°24	n.a.	S 26
S 27	22 3 21	28°50'02	16°29	6° 8	24° 8	21°15	21°40	1°35	4°11	10°16	13°19	11°16	10°50	23°30	n.a.	S 27
M28	22 7 18	29°49'02	28°22	7°50	25°20	21°40	21°53	1°36	4°10	10°16	13°21	11°10	10°47	23°37	n.a.	M28
T 29	22 11 14	0♍48'04	10♏22	9°30	26°32	22° 6	22° 6	1°38	4° 8	10°16	13°24	11° 6	10°43	23°44	n.a.	T 29
W30	22 15 11	1°47'07	22°33	11°10	27°44	22°31	22°19	1°40	4° 6	10°15	13°26	11° 5	10°40	23°51	n.a.	W30
T 31	22 19 7	2♍46'13	5♐ 0	12♍49	28♋57	22♉55	22♌32	1♐42	4♈ 4	10♉15	13♍28	11♊ 4	10♊37	23♍57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n37	9s 4	3n25	23n20	0n53	22n14	1s20	13n 1	1s29	17n13	1n 3	19s29	1n15	1n17	0s42	13n19	1s50	22n20	16n43	22n43	22n32	8n26		n.a.
W 2	19 23	13 52	2 32	23 14	1 3	22 20	1 17	13 13	1 29	17 10	1 3	19 29	1 14	1 17	0 42	13 19	1 50	22 19	16 43	22 43	22 31	8 23		n.a.
T 3	19 9	18 11	1 30	23 6	1 11	22 26	1 13	13 24	1 28	17 6	1 3	19 29	1 14	1 17	0 42	13 19	1 50	22 18	16 43	22 43	22 31	8 21		n.a.
F 4	18 54	21 48	0 22	22 55	1 19	22 32	1 10	13 35	1 27	17 2	1 3	19 29	1 14	1 16	0 42	13 19	1 50	22 17	16 42	22 43	22 30	8 18		n.a.
S 5	18 39	24 21	0s49	22 42	1 26	22 37	1 6	13 46	1 27	16 58	1 3	19 29	1 14	1 16	0 42	13 19	1 50	22 16	16 42	22 43	22 30	8 15		n.a.
S 6	18 24	25 33	2 0	22 26	1 31	22 41	1 3	13 57	1 26	16 54	1 3	19 29	1 14	1 15	0 42	13 19	1 50	22 15	16 42	22 43	22 29	8 12		n.a.
M 7	18 9	25 8	3 6	22 7	1 36	22 45	0 59	14 7	1 25	16 50	1 3	19 29	1 14	1 15	0 42	13 20	1 50	22 14	16 41	22 42	22 29	8 9		n.a.
T 8	17 53	22 59	4 1	21 46	1 40	22 48	0 55	14 18	1 25	16 46	1 3	19 29	1 13	1 14	0 42	13 20	1 51	22 13	16 41	22 41	22 29	8 7		n.a.
W 9	17 37	19 15	4 41	21 23	1 43	22 50	0 52	14 28	1 24	16 42	1 3	19 29	1 13	1 14	0 42	13 20	1 51	22 12	16 41	22 40	22 28	8 4		n.a.
T 10	17 20	14 15	5 1	20 57	1 46	22 52	0 48	14 39	1 23	16 38	1 3	19 29	1 13	1 14	0 42	13 20	1 51	22 10	16 41	22 39	22 28	8 1		n.a.
F 11	17 4	8 24	5 1	20 30	1 47	22 53	0 45	14 49	1 22	16 34	1 4	19 30	1 13	1 13	0 42	13 20	1 51	22 9	16 40	22 38	22 27	7 58		n.a.
S 12	16 47	2 8	4 41	20 0	1 48	22 53	0 41	14 59	1 22	16 30	1 4	19 30	1 13	1 12	0 42	13 20	1 51	22 8	16 40	22 37	22 27	7 55		n.a.
S 13	16 29	4n 8	4 3	19 29	1 48	22 53	0 38	15 8	1 21	16 26	1 4	19 30	1 12	1 12	0 42	13 20	1 51	22 7	16 40	22 36	22 26	7 52		n.a.
M14	16 12	10 3	3 11	18 56	1 48	22 52	0 34	15 18	1 20	16 22	1 4	19 30	1 12	1 11	0 42	13 20	1 51	22 6	16 40	22 36	22 26	7 50		n.a.
T 15	15 54	15 20	2 8	18 22	1 47	22 51	0 30	15 28	1 19	16 18	1 4	19 30	1 12	1 11	0 42	13 20	1 51	22 5	16 40	22 36	22 26	7 47		n.a.
W16	15 36	19 42	1 0	17 47	1 45	22 49	0 27	15 37	1 18	16 14	1 4	19 31	1 12	1 10	0 42	13 20	1 51	22 4	16 39	22 36	22 25	7 44		n.a.
T 17	15 18	22 58	0n 9	17 10	1 43	22 46	0 23	15 46	1 18	16 9	1 4	19 31	1 12	1 10	0 42	13 20	1 51	22 3	16 39	22 36	22 25	7 41		n.a.
F 18	14 59	24 59	1 17	16 32	1 41	22 43	0 20	15 56	1 17	16 5	1 4	19 31	1 11	1 9	0 42	13 20	1 51	22 2	16 39	22 36	22 24	7 38		n.a.
S 19	14 40	25 39	2 19	15 53	1 38	22 39	0 17	16 5	1 16	16 1	1 4	19 32	1 11	1 8	0 42	13 20	1 51	22 1	16 39	22 36	22 24	7 35		n.a.
S 20	14 21	25 1	3 14	15 13	1 34	22 34	0 13	16 13	1 15	15 57	1 4	19 32	1 11	1 8	0 42	13 19	1 51	22 0	16 39	22 35	22 23	7 32		n.a.
M21	14 2	23 10	3 59	14 33	1 30	22 29	0 10	16 22	1 14	15 53	1 4	19 32	1 11	1 7	0 42	13 19	1 51	21 59	16 38	22 34	22 23	7 30		n.a.
T 22	13 42	20 16	4 32	13 52	1 26	22 23	0 6	16 31	1 13	15 49	1 4	19 33	1 11	1 6	0 42	13 19	1 51	21 58	16 38	22 32	22 22	7 27		n.a.
W23	13 23	16 32	4 53	13 10	1 22	22 16	0 3	16 39	1 12	15 45	1 4	19 33	1 10	1 6	0 42	13 19	1 51	21 57	16 38	22 31	22 22	7 24		n.a.
T 24	13 3	12 11	5 0	12 28	1 17	22 8	0n 0	16 47	1 11	15 40	1 4	19 34	1 10	1 5	0 42	13 19	1 51	21 56	16 38	22 29	22 22	7 21		n.a.
F 25	12 42	7 24	4 55	11 45	1 12	22 1	0 4	16 56	1 10	15 36	1 4	19 34	1 10	1 4	0 42	13 19	1 52	21 55	16 38	22 27	22 21	7 18		n.a.
S 26	12 22	2 21	4 37	11 2	1 6	21 52	0 7	17 4	1 9	15 32	1 4	19 35	1 10	1 3	0 42	13 19	1 52	21 54	16 38	22 25	22 21	7 15		n.a.
S 27	12 1	2s46	4 6	10 18	1 1	21 43	0 10	17 12	1 8	15 28	1 4	19 35	1 10	1 3	0 42	13 19	1 52	21 53	16 38	22 24	22 20	7 12		n.a.
M28	11 40	7 50	3 25	9 35	0 55	21 33	0 13	17 19	1 7	15 24	1 4	19 36	1 10	1 2	0 42	13 19	1 52	21 52	16 37	22 23	22 20	7 10		n.a.
T 29	11 19	12 40	2 35	8 51	0 49	21 22	0 16	17 27	1 6	15 20	1 4	19 36	1 9	1 1	0 42	13 18	1 52	21 51	16 37	22 23	22 19	7 7		n.a.
W30	10 58	17 5	1 36	8 7	0 43	21 11	0 20	17 34	1 5	15 15	1 5	19 37	1 9	1 0	0 42	13 18	1 52	21 50	16 37	22 22	22 19	7 4		n.a.
T 31	10n37	20s52	0n32	7n23	0n36	20n59	0n23	17n42	1s 4	15n11	1n 5	19s37	1n 9	0n59	0s42	13n18	1s52	21n49	16n37	22n22	22n18	7n 1		n.a.

Julian Day Number = 1629957.5, Delta T = 03h42m29s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°31'38, Lahiri = - 7°24'38 Julian Calendar 1 Aug. 251 BCE == Greg. Calendar 28 July 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

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SEPTEMBER 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 23 4	3♍45'20	17♐49	14♍27	0♌ 9	23♉19	22♌45	1♐44	4°R 2	10°R15	13♍31	11°R 4	10♊34	24♍ 4	n.a.	F 1
S 2	22 27 0	4°44'29	1♑ 4	16° 5	1°21	23°43	22°58	1°46	4♈ 0	10♉14	13°33	11♊ 3	10°31	24°11	n.a.	S 2
S 3	22 30 57	5°43'40	14°47	17°41	2°34	24° 6	23°10	1°48	3°58	10°14	13°35	11° 0	10°27	24°17	n.a.	S 3
M 4	22 34 53	6°42'53	29° 1	19°17	3°47	24°29	23°23	1°51	3°55	10°13	13°38	10°54	10°24	24°24	n.a.	M 4
T 5	22 38 50	7°42'08	13♒43	20°52	4°59	24°51	23°36	1°53	3°53	10°12	13°40	10°46	10°21	24°31	n.a.	T 5
W 6	22 42 47	8°41'25	28°48	22°26	6°12	25°13	23°49	1°55	3°51	10°12	13°43	10°36	10°18	24°38	n.a.	W 6
T 7	22 46 43	9°40'44	14♓ 5	23°59	7°25	25°35	24° 2	1°58	3°49	10°11	13°45	10°24	10°15	24°44	n.a.	T 7
F 8	22 50 40	10°40'05	29°24	25°31	8°38	25°56	24°15	2° 1	3°47	10°11	13°47	10°13	10°12	24°51	n.a.	F 8
S 9	22 54 36	11°39'28	14♈33	27° 3	9°51	26°16	24°27	2° 3	3°45	10°10	13°50	10° 4	10° 8	24°58	n.a.	S 9
S 10	22 58 33	12°38'54	29°22	28°34	11° 4	26°36	24°40	2° 6	3°42	10° 9	13°52	9°57	10° 5	25° 4	n.a.	S 10
M11	23 2 29	13°38'22	13♉47	0♎ 4	12°17	26°56	24°53	2° 9	3°40	10° 8	13°54	9°53	10° 2	25°11	n.a.	M11
T 12	23 6 26	14°37'52	27°44	1°34	13°31	27°15	25° 5	2°12	3°38	10° 8	13°57	9°52	9°59	25°18	n.a.	T 12
W13	23 10 22	15°37'25	11♊14	3° 2	14°44	27°33	25°18	2°15	3°35	10° 7	13°59	9°51	9°56	25°25	n.a.	W13
T 14	23 14 19	16°37'01	24°20	4°30	15°57	27°51	25°31	2°19	3°33	10° 6	14° 1	9°51	9°52	25°31	n.a.	T 14
F 15	23 18 15	17°36'38	7♋ 5	5°57	17°11	28° 9	25°43	2°22	3°31	10° 5	14° 4	9°50	9°49	25°38	n.a.	F 15
S 16	23 22 12	18°36'19	19°34	7°24	18°24	28°25	25°56	2°25	3°28	10° 4	14° 6	9°47	9°46	25°45	n.a.	S 16
S 17	23 26 9	19°36'01	1♌50	8°49	19°38	28°42	26° 8	2°29	3°26	10° 3	14° 9	9°41	9°43	25°51	n.a.	S 17
M18	23 30 5	20°35'46	13°57	10°14	20°52	28°57	26°21	2°32	3°24	10° 2	14°11	9°31	9°40	25°58	n.a.	M18
T 19	23 34 2	21°35'33	25°57	11°38	22° 5	29°12	26°33	2°36	3°21	10° 1	14°13	9°20	9°37	26° 5	n.a.	T 19
W20	23 37 58	22°35'22	7♍53	13° 1	23°19	29°27	26°45	2°40	3°19	10° 0	14°16	9° 6	9°33	26°12	n.a.	W20
T 21	23 41 55	23°35'13	19°46	14°23	24°33	29°41	26°58	2°43	3°17	9°59	14°18	8°52	9°30	26°18	n.a.	T 21
F 22	23 45 51	24°35'07	1♎38	15°44	25°47	29°54	27°10	2°47	3°14	9°58	14°20	8°38	9°27	26°25	n.a.	F 22
S 23	23 49 48	25°35'02	13°29	17° 4	27° 1	0♊ 7	27°22	2°51	3°12	9°57	14°23	8°26	9°24	26°32	n.a.	S 23
S 24	23 53 44	26°34'59	25°22	18°22	28°15	0°18	27°34	2°55	3° 9	9°56	14°25	8°16	9°21	26°38	n.a.	S 24
M25	23 57 41	27°34'58	7♏18	19°40	29°29	0°30	27°47	2°59	3° 7	9°55	14°27	8° 9	9°18	26°45	n.a.	M25
T 26	0 1 38	28°35'00	19°21	20°56	0♍43	0°40	27°59	3° 3	3° 4	9°54	14°30	8° 5	9°14	26°52	n.a.	T 26
W27	0 5 34	29°35'03	1♐34	22°11	1°57	0°50	28°11	3° 8	3° 2	9°52	14°32	8° 3	9°11	26°59	n.a.	W27
T 28	0 9 31	0♎35'07	14° 0	23°24	3°12	0°59	28°23	3°12	2°59	9°51	14°34	8°D 3	9° 8	27° 5	n.a.	T 28
F 29	0 13 27	1°35'14	26°45	24°36	4°26	1° 8	28°35	3°16	2°57	9°50	14°37	8°R 3	9° 5	27°12	n.a.	F 29
S 30	0 17 24	2♎35'22	9♑53	25♎45	5♍40	1♊16	28♌46	3♐21	2♈54	9♉49	14♍39	8♊ 3	9♊ 2	27♍19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n15	23s45	0s36	6n39	0n30	20n47	0n26	17n49	1s 3	15n 7	1n 5	19s38	1n 9	0n59	0s42	13n18	1s52	21n48	16n37	22n22	22n18	6n58		n.a.
S 2	9 53	25 27	1 44	5 55	0 23	20 34	0 29	17 56	1 2	15 3	1 5	19 39	1 9	0 58	0 42	13 18	1 52	21 47	16 37	22 22	22 17	6 55		n.a.
S 3	9 31	25 41	2 48	5 10	0 16	20 20	0 32	18 3	1 0	14 59	1 5	19 39	1 8	0 57	0 42	13 17	1 52	21 46	16 37	22 22	22 17	6 52		n.a.
M 4	9 9	24 15	3 44	4 26	0 10	20 6	0 34	18 10	0 59	14 54	1 5	19 40	1 8	0 56	0 42	13 17	1 52	21 45	16 37	22 21	22 17	6 49		n.a.
T 5	8 47	21 10	4 28	3 42	0 3	19 51	0 37	18 16	0 58	14 50	1 5	19 41	1 8	0 55	0 42	13 17	1 52	21 44	16 37	22 20	22 16	6 46		n.a.
W 6	8 24	16 37	4 54	2 58	0s 4	19 35	0 40	18 23	0 57	14 46	1 5	19 41	1 8	0 54	0 42	13 17	1 52	21 43	16 37	22 18	22 16	6 44		n.a.
T 7	8 2	10 56	4 59	2 15	0 11	19 19	0 43	18 29	0 56	14 42	1 5	19 42	1 8	0 53	0 42	13 16	1 52	21 42	16 37	22 17	22 15	6 41		n.a.
F 8	7 39	4 34	4 44	1 31	0 18	19 3	0 45	18 35	0 54	14 37	1 5	19 43	1 8	0 53	0 42	13 16	1 52	21 41	16 37	22 15	22 15	6 38		n.a.
S 9	7 16	2n 0	4 8	0 48	0 25	18 46	0 48	18 41	0 53	14 33	1 5	19 43	1 7	0 52	0 42	13 16	1 52	21 40	16 37	22 14	22 14	6 35		n.a.
S 10	6 54	8 20	3 16	0 5	0 32	18 28	0 50	18 47	0 52	14 29	1 5	19 44	1 7	0 51	0 42	13 16	1 52	21 39	16 37	22 13	22 14	6 32		n.a.
M11	6 30	14 3	2 13	0s38	0 40	18 10	0 53	18 53	0 50	14 25	1 6	19 45	1 7	0 50	0 42	13 15	1 52	21 38	16 37	22 12	22 13	6 29		n.a.
T 12	6 7	18 52	1 4	1 20	0 47	17 51	0 55	18 59	0 49	14 21	1 6	19 46	1 7	0 49	0 42	13 15	1 52	21 37	16 37	22 12	22 13	6 26		n.a.
W13	5 44	22 31	0n 7	2 2	0 54	17 32	0 58	19 5	0 48	14 16	1 6	19 46	1 7	0 48	0 42	13 15	1 53	21 36	16 37	22 12	22 12	6 23		n.a.
T 14	5 21	24 52	1 16	2 44	1 1	17 12	1 0	19 10	0 46	14 12	1 6	19 47	1 6	0 47	0 42	13 14	1 53	21 35	16 37	22 12	22 12	6 20		n.a.
F 15	4 57	25 50	2 19	3 26	1 8	16 52	1 2	19 16	0 45	14 8	1 6	19 48	1 6	0 46	0 42	13 14	1 53	21 34	16 37	22 12	22 11	6 17		n.a.
S 16	4 34	25 28	3 13	4 6	1 15	16 31	1 4	19 21	0 43	14 4	1 6	19 49	1 6	0 45	0 42	13 14	1 53	21 33	16 37	22 11	22 11	6 14		n.a.
S 17	4 10	23 51	3 58	4 47	1 21	16 9	1 6	19 26	0 42	14 0	1 6	19 50	1 6	0 44	0 42	13 14	1 53	21 32	16 37	22 10	22 10	6 11		n.a.
M18	3 46	21 10	4 31	5 27	1 28	15 48	1 9	19 31	0 40	13 55	1 6	19 51	1 6	0 43	0 42	13 13	1 53	21 32	16 37	22 9	22 10	6 9		n.a.
T 19	3 22	17 35	4 52	6 6	1 35	15 25	1 10	19 36	0 39	13 51	1 6	19 51	1 6	0 42	0 42	13 13	1 53	21 31	16 37	22 7	22 9	6 6		n.a.
W20	2 59	13 20	5 0	6 45	1 41	15 3	1 12	19 40	0 37	13 47	1 7	19 52	1 5	0 41	0 42	13 12	1 53	21 30	16 37	22 5	22 9	6 3		n.a.
T 21	2 35	8 36	4 55	7 23	1 48	14 40	1 14	19 45	0 35	13 43	1 7	19 53	1 5	0 40	0 42	13 12	1 53	21 29	16 37	22 3	22 9	6 0		n.a.
F 22	2 11	3 34	4 37	8 1	1 54	14 16	1 16	19 49	0 34	13 39	1 7	19 54	1 5	0 39	0 42	13 12	1 53	21 28	16 38	22 0	22 8	5 57		n.a.
S 23	1 47	1s36	4 7	8 37	2 0	13 52	1 18	19 54	0 32	13 35	1 7	19 55	1 5	0 38	0 42	13 11	1 53	21 27	16 38	21 58	22 8	5 54		n.a.
S 24	1 22	6 44	3 26	9 13	2 6	13 28	1 19	19 58	0 30	13 30	1 7	19 56	1 5	0 37	0 42	13 11	1 53	21 27	16 38	21 57	22 7	5 51		n.a.
M25	0 58	11 40	2 35	9 48	2 12	13 3	1 21	20 2	0 29	13 26	1 7	19 57	1 5	0 36	0 42	13 11	1 53	21 26	16 38	21 56	22 7	5 48		n.a.
T 26	0 34	16 13	1 38	10 23	2 17	12 38	1 22	20 6	0 27	13 22	1 7	19 58	1 4	0 35	0 42	13 10	1 53	21 25	16 38	21 55	22 6	5 45		n.a.
W27	0 10	20 10	0 34	10 56	2 22	12 12	1 24	20 10	0 25	13 18	1 7	19 59	1 4	0 34	0 42	13 10	1 53	21 24	16 38	21 55	22 6	5 42		n.a.
T 28	0s14	23 17	0s32	11 28	2 27	11 46	1 25	20 14	0 23	13 14	1 8	20 0	1 4	0 33	0 42	13 9	1 53	21 23	16 38	21 55	22 5	5 39		n.a.
F 29	0 38	25 19	1 38	11 59	2 32	11 20	1 26	20 17	0 21	13 10	1 8	20 1	1 4	0 32	0 42	13 9	1 53	21 23	16 39	21 55	22 5	5 36		n.a.
S 30	1s 2	26s 2	2s41	12s29	2s36	10n54	1n27	20n21	0s19	13n 6	1n 8	20s 2	1n 4	0n31	0s42	13n 8	1s53	21n22	16n39	21n55	22n 4	5n33		n.a.

Julian Day Number = 1629988.5, Delta T = 03h42m28s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°31'34, Lahiri = - 7°24'34 Julian Calendar 1 Sept. 251 BCE == Greg. Calendar 28 Aug. 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

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OCTOBER 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 20	3♎35'32	23♉27	26♎53	6♍55	1♊23	28♌58	3♐26	2°R52	9°R47	14♍41	8°R 1	8♊58	27♍26	n.a.	S 1
M 2	0 25 17	4°35'32	7♒30	27°58	8° 9	1°29	29°10	3°30	2♈49	9♉46	14°43	7♊57	8°55	27°32	n.a.	M 2
T 3	0 29 13	5°35'56	22° 2	29° 1	9°24	1°34	29°22	3°35	2°47	9°45	14°46	7°51	8°52	27°39	n.a.	T 3
W 4	0 33 10	6°36'10	6♓58	0♏ 0	10°38	1°39	29°33	3°40	2°45	9°43	14°48	7°43	8°49	27°46	n.a.	W 4
T 5	0 37 7	7°36'27	22°11	0°57	11°53	1°43	29°45	3°44	2°42	9°42	14°50	7°33	8°46	27°52	n.a.	T 5
F 6	0 41 3	8°36'45	7♈31	1°50	13° 7	1°46	29°56	3°49	2°40	9°41	14°52	7°24	8°43	27°59	n.a.	F 6
S 7	0 45 0	9°37'04	22°46	2°38	14°22	1°48	0♍ 8	3°54	2°37	9°39	14°55	7°16	8°39	28° 6	n.a.	S 7
S 8	0 48 56	10°37'26	7♉46	3°23	15°37	1°50	0°19	3°59	2°35	9°38	14°57	7°11	8°36	28°13	n.a.	S 8
M 9	0 52 53	11°37'50	22°23	4° 2	16°51	1°R51	0°31	4° 5	2°32	9°36	14°59	7° 7	8°33	28°19	n.a.	M 9
T 10	0 56 49	12°38'15	6♊32	4°36	18° 6	1°50	0°42	4°10	2°30	9°35	15° 1	7°D 6	8°30	28°26	n.a.	T 10
W11	1 0 46	13°38'43	20°12	5° 3	19°21	1°49	0°53	4°15	2°27	9°33	15° 3	7° 7	8°27	28°33	n.a.	W11
T 12	1 4 42	14°39'13	3♋24	5°23	20°36	1°48	1° 4	4°20	2°25	9°32	15° 5	7° 8	8°24	28°39	n.a.	T 12
F 13	1 8 39	15°39'45	16°13	5°36	21°51	1°45	1°15	4°26	2°23	9°30	15° 8	7°R 9	8°20	28°46	n.a.	F 13
S 14	1 12 36	16°40'18	28°41	5°R41	23° 6	1°41	1°26	4°31	2°20	9°29	15°10	7° 8	8°17	28°53	n.a.	S 14
S 15	1 16 32	17°40'54	10♌54	5°36	24°21	1°37	1°37	4°36	2°18	9°27	15°12	7° 5	8°14	29° 0	n.a.	S 15
M16	1 20 29	18°41'31	22°57	5°22	25°36	1°32	1°48	4°42	2°16	9°26	15°14	7° 0	8°11	29° 6	n.a.	M16
T 17	1 24 25	19°42'10	4♍52	4°57	26°51	1°26	1°58	4°48	2°13	9°24	15°16	6°52	8° 8	29°13	n.a.	T 17
W18	1 28 22	20°42'51	16°44	4°22	28° 6	1°18	2° 9	4°53	2°11	9°23	15°18	6°44	8° 4	29°20	n.a.	W18
T 19	1 32 18	21°43'34	28°35	3°37	29°21	1°11	2°19	4°59	2° 9	9°21	15°20	6°35	8° 1	29°26	n.a.	T 19
F 20	1 36 15	22°44'18	10♎28	2°42	0♎36	1° 2	2°30	5° 5	2° 6	9°19	15°22	6°26	7°58	29°33	n.a.	F 20
S 21	1 40 11	23°45'03	22°23	1°38	1°51	0°52	2°40	5°11	2° 4	9°18	15°24	6°18	7°55	29°40	n.a.	S 21
S 22	1 44 8	24°45'50	4♏23	0°26	3° 6	0°42	2°50	5°16	2° 2	9°16	15°26	6°11	7°52	29°47	n.a.	S 22
M23	1 48 4	25°46'39	16°28	29♎ 9	4°21	0°30	3° 1	5°22	2° 0	9°14	15°28	6° 7	7°49	29°53	n.a.	M23
T 24	1 52 1	26°47'29	28°41	27°47	5°37	0°18	3°11	5°28	1°57	9°13	15°30	6° 5	7°45	29°59	n.a.	T 24
W25	1 55 58	27°48'20	11♐ 4	26°26	6°52	0° 5	3°21	5°34	1°55	9°11	15°32	6°D 5	7°42	0♎ 7	n.a.	W25
T 26	1 59 54	28°49'12	23°39	25° 6	8° 7	29♉51	3°30	5°40	1°53	9°10	15°34	6° 6	7°39	0°13	n.a.	T 26
F 27	2 3 51	29°50'06	6♑29	23°50	9°22	29°36	3°40	5°47	1°51	9° 8	15°35	6° 8	7°36	0°20	n.a.	F 27
S 28	2 7 47	0♏51'00	19°36	22°42	10°38	29°21	3°50	5°53	1°49	9° 6	15°37	6° 9	7°33	0°27	n.a.	S 28
S 29	2 11 44	1°51'56	3♒ 5	21°42	11°53	29° 5	3°59	5°59	1°47	9° 4	15°39	6°R10	7°29	0°34	n.a.	S 29
M30	2 15 40	2°52'52	16°57	20°53	13° 8	28°48	4° 9	6° 5	1°45	9° 3	15°41	6° 9	7°26	0°40	n.a.	M30
T 31	2 19 37	3♏53'49	1♓11	20♎15	14♎24	28♉30	4♍18	6♐11	1♈43	9♉ 1	15♍43	6♊ 7	7♊23	0♎47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s27	25s14	3s37	12s57	2s40	10n27	1n28	20n24	0s17	13n 2	1n 8	20s 3	1n 4	0n30	0s42	13n 8	1s53	21n21	16n39	21n55	22n 4	5n30		n.a.
M 2	1 51	22 50	4 22	13 24	2 43	10 0	1 29	20 27	0 15	12 58	1 8	20 4	1 3	0 29	0 42	13 8	1 53	21 20	16 39	21 54	22 3	5 27		n.a.
T 3	2 15	18 56	4 53	13 50	2 46	9 32	1 30	20 30	0 13	12 54	1 8	20 5	1 3	0 28	0 42	13 7	1 53	21 20	16 39	21 53	22 3	5 24		n.a.
W 4	2 39	13 45	5 4	14 14	2 48	9 4	1 31	20 33	0 11	12 50	1 8	20 6	1 3	0 27	0 42	13 7	1 53	21 19	16 40	21 51	22 2	5 21		n.a.
T 5	3 3	7 38	4 54	14 35	2 50	8 36	1 32	20 36	0 9	12 46	1 9	20 7	1 3	0 26	0 42	13 6	1 53	21 18	16 40	21 50	22 2	5 18		n.a.
F 6	3 27	1 1	4 23	14 55	2 51	8 8	1 33	20 39	0 7	12 42	1 9	20 8	1 3	0 26	0 42	13 6	1 53	21 18	16 40	21 48	22 1	5 15		n.a.
S 7	3 51	5n39	3 34	15 13	2 52	7 40	1 33	20 41	0 5	12 38	1 9	20 9	1 3	0 25	0 42	13 5	1 53	21 17	16 40	21 47	22 1	5 12		n.a.
S 8	4 15	11 54	2 30	15 28	2 51	7 11	1 34	20 44	0 3	12 34	1 9	20 11	1 3	0 24	0 42	13 5	1 54	21 16	16 40	21 46	22 0	5 10		n.a.
M 9	4 39	17 20	1 18	15 40	2 50	6 42	1 35	20 46	0 1	12 30	1 9	20 12	1 2	0 23	0 42	13 4	1 54	21 16	16 41	21 46	22 0	5 7		n.a.
T 10	5 3	21 37	0 3	15 50	2 48	6 13	1 35	20 48	0n 2	12 26	1 9	20 13	1 2	0 22	0 42	13 4	1 54	21 15	16 41	21 45	21 59	5 4		n.a.
W11	5 27	24 31	1n10	15 56	2 44	5 43	1 35	20 50	0 4	12 22	1 10	20 14	1 2	0 21	0 42	13 3	1 54	21 14	16 41	21 46	21 59	5 1		n.a.
T 12	5 51	25 57	2 16	15 59	2 40	5 14	1 36	20 52	0 6	12 19	1 10	20 15	1 2	0 20	0 42	13 3	1 54	21 14	16 42	21 46	21 58	4 58		n.a.
F 13	6 14	25 56	3 14	15 58	2 34	4 44	1 36	20 54	0 9	12 15	1 10	20 16	1 2	0 19	0 42	13 2	1 54	21 13	16 42	21 46	21 58	4 55		n.a.
S 14	6 38	24 36	4 1	15 52	2 27	4 14	1 36	20 56	0 11	12 11	1 10	20 17	1 2	0 18	0 42	13 2	1 54	21 13	16 42	21 46	21 57	4 52		n.a.
S 15	7 1	22 7	4 36	15 43	2 18	3 44	1 36	20 57	0 13	12 7	1 10	20 18	1 2	0 17	0 42	13 1	1 54	21 12	16 42	21 45	21 57	4 49		n.a.
M16	7 25	18 43	4 58	15 28	2 8	3 14	1 36	20 58	0 16	12 3	1 10	20 20	1 1	0 16	0 42	13 1	1 54	21 12	16 43	21 44	21 56	4 46		n.a.
T 17	7 48	14 35	5 7	15 8	1 56	2 44	1 36	21 0	0 18	12 0	1 11	20 21	1 1	0 15	0 42	13 0	1 54	21 11	16 43	21 43	21 56	4 43		n.a.
W18	8 11	9 56	5 3	14 44	1 42	2 13	1 36	21 1	0 21	11 56	1 11	20 22	1 1	0 14	0 42	13 0	1 54	21 11	16 43	21 42	21 55	4 40		n.a.
T 19	8 34	4 55	4 45	14 14	1 26	1 43	1 35	21 1	0 23	11 52	1 11	20 23	1 1	0 13	0 42	12 59	1 54	21 10	16 44	21 40	21 55	4 37		n.a.
F 20	8 57	0s17	4 15	13 38	1 9	1 13	1 35	21 2	0 26	11 49	1 11	20 24	1 1	0 12	0 42	12 59	1 54	21 10	16 44	21 38	21 54	4 34		n.a.
S 21	9 20	5 30	3 34	12 59	0 51	0 42	1 35	21 3	0 29	11 45	1 11	20 25	1 1	0 11	0 42	12 58	1 54	21 9	16 44	21 37	21 53	4 31		n.a.
S 22	9 42	10 34	2 43	12 15	0 31	0 11	1 34	21 3	0 31	11 42	1 12	20 27	1 1	0 11	0 42	12 58	1 54	21 9	16 45	21 36	21 53	4 28		n.a.
M23	10 5	15 18	1 45	11 28	0 11	0s19	1 34	21 3	0 34	11 38	1 12	20 28	1 1	0 10	0 42	12 57	1 54	21 8	16 45	21 35	21 52	4 25		n.a.
T 24	10 27	19 27	0 40	10 40	0n10	0 50	1 33	21 3	0 36	11 35	1 12	20 29	1 0	0 9	0 42	12 56	1 54	21 8	16 46	21 35	21 52	4 22		n.a.
W25	10 49	22 49	0s27	9 51	0 30	1 21	1 32	21 3	0 39	11 31	1 12	20 30	1 0	0 8	0 42	12 56	1 54	21 7	16 46	21 35	21 51	4 19		n.a.
T 26	11 11	25 8	1 34	9 3	0 50	1 51	1 32	21 2	0 42	11 28	1 12	20 31	1 0	0 7	0 42	12 55	1 54	21 7	16 46	21 35	21 51	4 16		n.a.
F 27	11 33	26 12	2 38	8 18	1 9	2 22	1 31	21 2	0 44	11 24	1 13	20 33	1 0	0 6	0 42	12 55	1 54	21 7	16 47	21 35	21 50	4 13		n.a.
S 28	11 54	25 49	3 35	7 36	1 26	2 53	1 30	21 1	0 47	11 21	1 13	20 34	1 0	0 5	0 42	12 54	1 54	21 6	16 47	21 36	21 50	4 10		n.a.
S 29	12 16	23 57	4 22	6 59	1 42	3 23	1 29	21 0	0 50	11 18	1 13	20 35	1 0	0 5	0 42	12 54	1 54	21 6	16 48	21 36	21 49	4 7		n.a.
M30	12 37	20 37	4 55	6 28	1 55	3 54	1 28	20 59	0 53	11 14	1 13	20 36	1 0	0 4	0 42	12 53	1 54	21 6	16 48	21 36	21 49	4 4		n.a.
T 31	12s58	16s 1	5s11	6s 3	2n 7	4s24	1n27	20n58	0n55	11n11	1n13	20s37	1n 0	0n 3	0s42	12n53	1s54	21n 5	16n48	21n35	21n48	4n 1		n.a.

Julian Day Number = 1630018.5, Delta T = 03h42m27s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°31'30, Lahiri = - 7°24'30 Julian Calendar 1 Oct. 251 BCE == Greg. Calendar 27 Sept. 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 23 33	4♏54'47	15♓47	19°R49	15♎39	28°R12	4♍27	6♐18	1°R41	8°R59	15♍44	6°R 3	7♊20	0♎54	n.a.	W 1
T 2	2 27 30	5°55'45	0♈40	19♎34	16°54	27♉53	4°37	6°24	1♈39	8♉58	15°46	5♊59	7°17	1° 0	n.a.	T 2
F 3	2 31 27	6°56'45	15°42	19°D30	18°10	27°34	4°46	6°31	1°37	8°56	15°48	5°54	7°14	1° 7	n.a.	F 3
S 4	2 35 23	7°57'45	0♉44	19°37	19°25	27°13	4°54	6°37	1°35	8°54	15°49	5°50	7°10	1°14	n.a.	S 4
S 5	2 39 20	8°58'47	15°38	19°53	20°40	26°53	5° 3	6°43	1°33	8°53	15°51	5°48	7° 7	1°20	n.a.	S 5
M 6	2 43 16	9°59'49	0♊15	20°18	21°56	26°32	5°12	6°50	1°32	8°51	15°53	5°D47	7° 4	1°27	n.a.	M 6
T 7	2 47 13	11° 0'53	14°29	20°51	23°11	26°10	5°20	6°56	1°30	8°49	15°54	5°47	7° 1	1°34	n.a.	T 7
W 8	2 51 9	12° 1'58	28°16	21°32	24°27	25°48	5°29	7° 3	1°28	8°47	15°56	5°48	6°58	1°41	n.a.	W 8
T 9	2 55 6	13° 3'04	11♋37	22°18	25°42	25°26	5°37	7°10	1°27	8°46	15°57	5°49	6°55	1°47	n.a.	T 9
F 10	2 59 3	14° 4'10	24°33	23°11	26°57	25° 3	5°45	7°16	1°25	8°44	15°59	5°51	6°51	1°54	n.a.	F 10
S 11	3 2 59	15° 5'18	7♌ 7	24° 8	28°13	24°40	5°53	7°23	1°23	8°42	16° 0	5°52	6°48	2° 1	n.a.	S 11
S 12	3 6 56	16° 6'27	19°24	25° 9	29°28	24°17	6° 1	7°30	1°22	8°41	16° 2	5°R52	6°45	2° 7	n.a.	S 12
M13	3 10 52	17° 7'37	1♍27	26°15	0♏44	23°53	6° 9	7°36	1°20	8°39	16° 3	5°51	6°42	2°14	n.a.	M13
T 14	3 14 49	18° 8'48	13°22	27°23	1°59	23°29	6°17	7°43	1°19	8°37	16° 4	5°50	6°39	2°21	n.a.	T 14
W15	3 18 45	19° 9'59	25°13	28°34	3°15	23° 6	6°24	7°50	1°17	8°36	16° 6	5°47	6°35	2°28	n.a.	W15
T 16	3 22 42	20°11'12	7♎ 4	29°48	4°30	22°42	6°32	7°57	1°16	8°34	16° 7	5°45	6°32	2°34	n.a.	T 16
F 17	3 26 38	21°12'25	18°59	1♏ 4	5°46	22°18	6°39	8° 4	1°14	8°32	16° 8	5°42	6°29	2°41	n.a.	F 17
S 18	3 30 35	22°13'38	0♏59	2°22	7° 1	21°54	6°46	8°10	1°13	8°31	16°10	5°40	6°26	2°48	n.a.	S 18
S 19	3 34 32	23°14'53	13° 7	3°42	8°17	21°31	6°53	8°17	1°12	8°29	16°11	5°39	6°23	2°54	n.a.	S 19
M20	3 38 28	24°16'08	25°26	5° 2	9°32	21° 7	7° 0	8°24	1°11	8°27	16°12	5°38	6°20	3° 1	n.a.	M20
T 21	3 42 25	25°17'23	7♐55	6°25	10°48	20°44	7° 6	8°31	1°10	8°26	16°13	5°D38	6°16	3° 8	n.a.	T 21
W22	3 46 21	26°18'39	20°36	7°48	12° 3	20°21	7°13	8°38	1° 8	8°24	16°14	5°38	6°13	3°15	n.a.	W22
T 23	3 50 18	27°19'55	3♑30	9°12	13°19	19°58	7°19	8°45	1° 7	8°23	16°15	5°39	6°10	3°21	n.a.	T 23
F 24	3 54 14	28°21'11	16°37	10°37	14°34	19°36	7°26	8°52	1° 6	8°21	16°16	5°39	6° 7	3°28	n.a.	F 24
S 25	3 58 11	29°22'27	29°58	12° 3	15°50	19°14	7°32	8°59	1° 5	8°19	16°17	5°40	6° 4	3°35	n.a.	S 25
S 26	4 2 7	0♐23'42	13♒33	13°30	17° 5	18°52	7°37	9° 6	1° 4	8°18	16°18	5°41	6° 1	3°41	n.a.	S 26
M27	4 6 4	1°24'58	27°23	14°57	18°21	18°31	7°43	9°13	1° 3	8°16	16°19	5°R41	5°57	3°48	n.a.	M27
T 28	4 10 1	2°26'14	11♓27	16°25	19°36	18°10	7°49	9°20	1° 3	8°15	16°20	5°41	5°54	3°55	n.a.	T 28
W29	4 13 57	3°27'29	25°44	17°54	20°52	17°50	7°54	9°27	1° 2	8°13	16°21	5°41	5°51	4° 2	n.a.	W29
T 30	4 17 54	4♐28'44	10♈11	19♏23	22♏ 7	17♉31	8♍ 0	9♐34	1♈ 1	8♉12	16♍22	5♊40	5♊48	4♎ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s19	10s23	5s 8	5s44	2n16	4s55	1n26	20n56	0n58	11n 8	1n14	20s39	0n59	0n 2	0s42	12n52	1s54	21n 5	16n49	21n35	21n48	3n58		n.a.
T 2	13 39	4 4	4 44	5 32	2 24	5 25	1 25	20 55	1 1	11 5	1 14	20 40	0 59	0 2	0 42	12 52	1 54	21 5	16 49	21 34	21 47	3 55		n.a.
F 3	14 0	2n33	4 1	5 25	2 30	5 55	1 23	20 53	1 3	11 2	1 14	20 41	0 59	0 1	0 42	12 51	1 54	21 4	16 50	21 33	21 47	3 52		n.a.
S 4	14 20	9 3	3 0	5 24	2 33	6 25	1 22	20 51	1 6	10 58	1 14	20 42	0 59	0 0	0 42	12 50	1 54	21 4	16 50	21 32	21 46	3 48		n.a.
S 5	14 40	14 59	1 48	5 28	2 36	6 55	1 21	20 49	1 9	10 55	1 14	20 43	0 59	0s 1	0 42	12 50	1 54	21 4	16 51	21 32	21 46	3 45		n.a.
M 6	14 59	19 57	0 30	5 37	2 37	7 25	1 19	20 46	1 12	10 52	1 15	20 45	0 59	0 1	0 42	12 49	1 54	21 4	16 51	21 32	21 45	3 42		n.a.
T 7	15 19	23 36	0n48	5 50	2 36	7 55	1 18	20 44	1 14	10 49	1 15	20 46	0 59	0 2	0 42	12 49	1 54	21 3	16 52	21 32	21 45	3 39		n.a.
W 8	15 38	25 44	2 1	6 6	2 35	8 24	1 16	20 41	1 17	10 47	1 15	20 47	0 59	0 3	0 42	12 48	1 54	21 3	16 52	21 32	21 44	3 36		n.a.
T 9	15 57	26 17	3 5	6 26	2 33	8 53	1 15	20 38	1 20	10 44	1 15	20 48	0 59	0 3	0 42	12 48	1 54	21 3	16 53	21 32	21 43	3 33		n.a.
F 10	16 15	25 21	3 57	6 48	2 29	9 22	1 13	20 35	1 22	10 41	1 16	20 49	0 58	0 4	0 42	12 47	1 54	21 3	16 53	21 32	21 43	3 30		n.a.
S 11	16 33	23 10	4 37	7 13	2 25	9 51	1 12	20 32	1 25	10 38	1 16	20 51	0 58	0 5	0 42	12 47	1 54	21 3	16 53	21 33	21 42	3 27		n.a.
S 12	16 51	19 57	5 2	7 40	2 21	10 20	1 10	20 28	1 27	10 35	1 16	20 52	0 58	0 5	0 41	12 46	1 54	21 3	16 54	21 33	21 42	3 24		n.a.
M13	17 9	15 58	5 14	8 9	2 16	10 48	1 8	20 25	1 30	10 33	1 16	20 53	0 58	0 6	0 41	12 46	1 54	21 3	16 54	21 32	21 41	3 21		n.a.
T 14	17 26	11 25	5 13	8 39	2 10	11 16	1 6	20 21	1 32	10 30	1 17	20 54	0 58	0 6	0 41	12 45	1 54	21 2	16 55	21 32	21 41	3 18		n.a.
W15	17 43	6 28	4 58	9 10	2 4	11 44	1 4	20 18	1 35	10 27	1 17	20 55	0 58	0 7	0 41	12 45	1 54	21 2	16 56	21 32	21 40	3 15		n.a.
T 16	18 0	1 17	4 30	9 42	1 58	12 12	1 2	20 14	1 37	10 25	1 17	20 57	0 58	0 7	0 41	12 44	1 54	21 2	16 56	21 31	21 40	3 12		n.a.
F 17	18 17	3s58	3 50	10 15	1 51	12 39	1 1	20 10	1 39	10 22	1 17	20 58	0 58	0 8	0 41	12 44	1 54	21 2	16 57	21 31	21 39	3 9		n.a.
S 18	18 33	9 9	3 0	10 48	1 45	13 6	0 59	20 6	1 42	10 20	1 18	20 59	0 58	0 8	0 41	12 43	1 54	21 2	16 57	21 31	21 39	3 6		n.a.
S 19	18 48	14 2	2 1	11 22	1 38	13 33	0 57	20 1	1 44	10 18	1 18	21 0	0 58	0 9	0 41	12 43	1 54	21 2	16 58	21 30	21 38	3 3		n.a.
M20	19 4	18 26	0 56	11 56	1 31	13 59	0 54	19 57	1 46	10 15	1 18	21 1	0 58	0 9	0 41	12 42	1 54	21 2	16 58	21 30	21 37	3 0		n.a.
T 21	19 19	22 6	0s13	12 30	1 23	14 25	0 52	19 53	1 48	10 13	1 18	21 3	0 57	0 10	0 41	12 42	1 54	21 2	16 59	21 30	21 37	2 57		n.a.
W22	19 34	24 45	1 22	13 5	1 16	14 50	0 50	19 49	1 50	10 11	1 19	21 4	0 57	0 10	0 41	12 41	1 54	21 2	16 59	21 30	21 36	2 54		n.a.
T 23	19 48	26 9	2 28	13 39	1 9	15 15	0 48	19 44	1 52	10 9	1 19	21 5	0 57	0 11	0 41	12 41	1 54	21 2	17 0	21 30	21 36	2 51		n.a.
F 24	20 2	26 7	3 28	14 13	1 1	15 40	0 46	19 40	1 54	10 7	1 19	21 6	0 57	0 11	0 41	12 40	1 54	21 3	17 0	21 30	21 35	2 48		n.a.
S 25	20 15	24 36	4 18	14 47	0 54	16 5	0 44	19 36	1 56	10 5	1 20	21 7	0 57	0 11	0 41	12 40	1 53	21 3	17 1	21 30	21 35	2 45		n.a.
S 26	20 29	21 38	4 54	15 21	0 46	16 29	0 41	19 31	1 58	10 3	1 20	21 8	0 57	0 12	0 41	12 39	1 53	21 3	17 1	21 31	21 34	2 41		n.a.
M27	20 41	17 26	5 14	15 54	0 39	16 52	0 39	19 27	1 59	10 1	1 20	21 10	0 57	0 12	0 41	12 39	1 53	21 3	17 2	21 31	21 34	2 38		n.a.
T 28	20 54	12 12	5 16	16 27	0 32	17 15	0 37	19 23	2 1	9 59	1 20	21 11	0 57	0 12	0 41	12 38	1 53	21 3	17 3	21 31	21 33	2 35		n.a.
W29	21 6	6 16	4 58	16 59	0 24	17 38	0 35	19 19	2 2	9 57	1 21	21 12	0 57	0 13	0 41	12 38	1 53	21 3	17 3	21 31	21 32	2 32		n.a.
T 30	21s17	0n 4	4s22	17s31	0n17	18s 0	0n32	19n14	2n 4	9n55	1n21	21s13	0n57	0s13	0s41	12n37	1s53	21n 3	17n 4	21n31	21n32	2n29		n.a.

Julian Day Number = 1630049.5, Delta T = 03h42m26s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°31'26, Lahiri = - 7°24'26 Julian Calendar 1 Nov. 251 BCE == Greg. Calendar 28 Oct. 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

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DECEMBER 251 BCE (-250) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 21 50	5♐29'58	24♈44	20♏52	23♏23	17°R12	8♍ 5	9♐41	1°R 0	8°R10	16♍23	5°D40	5♊45	4♎15	n.a.	F 1
S 2	4 25 47	6°31'13	9♉19	22°22	24°38	16♉54	8°10	9°48	1♈ 0	8♉ 9	16°24	5♊40	5°41	4°22	n.a.	S 2
S 3	4 29 43	7°32'27	23°50	23°52	25°53	16°36	8°14	9°55	0°59	8° 7	16°24	5°41	5°38	4°28	n.a.	S 3
M 4	4 33 40	8°33'41	8♊ 9	25°23	27° 9	16°20	8°19	10° 2	0°59	8° 6	16°25	5°R41	5°35	4°35	n.a.	M 4
T 5	4 37 37	9°34'55	22°13	26°54	28°24	16° 3	8°23	10° 9	0°58	8° 5	16°26	5°40	5°32	4°42	n.a.	T 5
W 6	4 41 33	10°36'09	5♋58	28°25	29°40	15°48	8°28	10°16	0°58	8° 3	16°26	5°40	5°29	4°48	n.a.	W 6
T 7	4 45 30	11°37'23	19°20	29°57	0♐55	15°33	8°32	10°23	0°57	8° 2	16°27	5°39	5°26	4°55	n.a.	T 7
F 8	4 49 26	12°38'37	2♌20	1♐29	2°11	15°19	8°36	10°30	0°57	8° 0	16°28	5°39	5°22	5° 2	n.a.	F 8
S 9	4 53 23	13°39'50	14°59	3° 2	3°26	15° 6	8°40	10°37	0°57	7°59	16°28	5°38	5°19	5° 9	n.a.	S 9
S 10	4 57 19	14°41'03	27°20	4°35	4°41	14°54	8°43	10°44	0°56	7°58	16°29	5°37	5°16	5°15	n.a.	S 10
M11	5 1 16	15°42'17	9♍27	6° 9	5°57	14°42	8°47	10°51	0°56	7°57	16°29	5°36	5°13	5°22	n.a.	M11
T 12	5 5 12	16°43'29	21°23	7°43	7°12	14°32	8°50	10°59	0°56	7°55	16°30	5°D36	5°10	5°29	n.a.	T 12
W13	5 9 9	17°44'42	3♎15	9°17	8°28	14°22	8°53	11° 6	0°56	7°54	16°30	5°37	5° 7	5°35	n.a.	W13
T 14	5 13 6	18°45'55	15° 6	10°52	9°43	14°12	8°56	11°13	0°D56	7°53	16°30	5°38	5° 3	5°42	n.a.	T 14
F 15	5 17 2	19°47'07	27° 2	12°28	10°59	14° 4	8°58	11°20	0°56	7°52	16°31	5°39	5° 0	5°49	n.a.	F 15
S 16	5 20 59	20°48'18	9♏ 6	14° 3	12°14	13°57	9° 1	11°27	0°56	7°50	16°31	5°40	4°57	5°56	n.a.	S 16
S 17	5 24 55	21°49'30	21°22	15°40	13°29	13°50	9° 3	11°34	0°56	7°49	16°31	5°42	4°54	6° 2	n.a.	S 17
M18	5 28 52	22°50'41	3♐52	17°17	14°45	13°44	9° 5	11°40	0°56	7°48	16°31	5°R42	4°51	6° 9	n.a.	M18
T 19	5 32 48	23°51'51	16°38	18°54	16° 0	13°39	9° 7	11°47	0°57	7°47	16°32	5°42	4°47	6°16	n.a.	T 19
W20	5 36 45	24°53'01	29°41	20°32	17°15	13°35	9° 9	11°54	0°57	7°46	16°32	5°40	4°44	6°22	n.a.	W20
T 21	5 40 41	25°54'10	13♑ 0	22°10	18°31	13°31	9°11	12° 1	0°57	7°45	16°32	5°38	4°41	6°29	n.a.	T 21
F 22	5 44 38	26°55'17	26°33	23°50	19°46	13°29	9°12	12° 8	0°58	7°44	16°32	5°35	4°38	6°36	n.a.	F 22
S 23	5 48 35	27°56'24	10♒19	25°29	21° 2	13°27	9°13	12°15	0°58	7°43	16°32	5°32	4°35	6°42	n.a.	S 23
S 24	5 52 31	28°57'30	24°15	27° 9	22°17	13°26	9°14	12°22	0°59	7°42	16°R32	5°28	4°32	6°49	n.a.	S 24
M25	5 56 28	29°58'35	8♓17	28°50	23°32	13°D25	9°15	12°29	0°59	7°41	16°32	5°26	4°28	6°56	n.a.	M25
T 26	6 0 24	0♑59'38	22°24	0♑32	24°47	13°26	9°16	12°36	1° 0	7°40	16°32	5°25	4°25	7° 3	n.a.	T 26
W27	6 4 21	2° 0'39	6♈34	2°14	26° 3	13°27	9°16	12°42	1° 0	7°39	16°32	5°D24	4°22	7° 9	n.a.	W27
T 28	6 8 17	3° 1'40	20°44	3°57	27°18	13°29	9°16	12°49	1° 1	7°39	16°32	5°25	4°19	7°16	n.a.	T 28
F 29	6 12 14	4° 2'39	4♉53	5°40	28°33	13°32	9°R16	12°56	1° 2	7°38	16°32	5°27	4°16	7°23	n.a.	F 29
S 30	6 16 11	5° 3'37	18°58	7°24	29°49	13°35	9°16	13° 3	1° 3	7°37	16°31	5°28	4°13	7°29	n.a.	S 30
S 31	6 20 7	6♑ 4'33	2♊59	9♑ 9	1♑ 4	13♉39	9♍16	13♐ 9	1♈ 4	7♉36	16♍31	5°R29	4♊ 9	7♎36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s29	6n28	3s28	18s 2	0n10	18s21	0n30	19n10	2n 5	9n54	1n21	21s14	0n57	0s13	0s41	12n37	1s53	21n 4	17n 4	21n31	21n31	2n26		n.a.
S 2	21 39	12 33	2 21	18 32	0 3	18 42	0 28	19 6	2 7	9 52	1 21	21 15	0 57	0 13	0 41	12 36	1 53	21 4	17 5	21 31	21 31	2 23		n.a.
S 3	21 50	17 54	1 5	19 2	0s 5	19 3	0 25	19 3	2 8	9 50	1 22	21 16	0 57	0 14	0 41	12 36	1 53	21 4	17 5	21 31	21 30	2 20		n.a.
M 4	22 0	22 9	0n14	19 31	0 11	19 23	0 23	18 59	2 9	9 49	1 22	21 17	0 56	0 14	0 41	12 36	1 53	21 4	17 6	21 31	21 30	2 17		n.a.
T 5	22 9	25 0	1 31	20 0	0 18	19 43	0 20	18 55	2 11	9 47	1 22	21 19	0 56	0 14	0 41	12 35	1 53	21 4	17 7	21 31	21 29	2 14		n.a.
W 6	22 18	26 16	2 40	20 27	0 25	20 2	0 18	18 52	2 12	9 46	1 23	21 20	0 56	0 14	0 41	12 35	1 53	21 5	17 7	21 30	21 28	2 11		n.a.
T 7	22 27	25 56	3 39	20 54	0 32	20 20	0 16	18 49	2 13	9 45	1 23	21 21	0 56	0 14	0 41	12 34	1 53	21 5	17 8	21 30	21 28	2 8		n.a.
F 8	22 35	24 10	4 25	21 20	0 38	20 38	0 13	18 45	2 14	9 44	1 23	21 22	0 56	0 14	0 41	12 34	1 53	21 5	17 8	21 30	21 27	2 5		n.a.
S 9	22 43	21 15	4 57	21 44	0 44	20 55	0 11	18 42	2 15	9 42	1 23	21 23	0 56	0 14	0 41	12 33	1 53	21 6	17 9	21 30	21 27	2 2		n.a.
S 10	22 50	17 26	5 14	22 8	0 50	21 12	0 8	18 39	2 16	9 41	1 24	21 24	0 56	0 14	0 40	12 33	1 53	21 6	17 10	21 30	21 26	1 58		n.a.
M11	22 57	12 59	5 16	22 31	0 56	21 28	0 6	18 37	2 16	9 40	1 24	21 25	0 56	0 14	0 40	12 33	1 53	21 6	17 10	21 30	21 26	1 55		n.a.
T 12	23 3	8 7	5 5	22 53	1 2	21 43	0 4	18 34	2 17	9 39	1 24	21 26	0 56	0 14	0 40	12 32	1 53	21 7	17 11	21 30	21 25	1 52		n.a.
W13	23 9	2 59	4 41	23 13	1 8	21 58	0 1	18 32	2 18	9 38	1 25	21 27	0 56	0 14	0 40	12 32	1 53	21 7	17 11	21 30	21 24	1 49		n.a.
T 14	23 15	2s16	4 5	23 33	1 13	22 12	0s 1	18 30	2 19	9 38	1 25	21 28	0 56	0 14	0 40	12 32	1 53	21 7	17 12	21 30	21 24	1 46		n.a.
F 15	23 20	7 28	3 18	23 51	1 18	22 25	0 4	18 28	2 19	9 37	1 25	21 29	0 56	0 14	0 40	12 31	1 53	21 8	17 13	21 30	21 23	1 43		n.a.
S 16	23 24	12 28	2 22	24 8	1 23	22 38	0 6	18 26	2 20	9 36	1 26	21 30	0 56	0 14	0 40	12 31	1 53	21 8	17 13	21 31	21 23	1 40		n.a.
S 17	23 28	17 3	1 18	24 24	1 28	22 50	0 9	18 25	2 20	9 36	1 26	21 31	0 56	0 14	0 40	12 31	1 53	21 9	17 14	21 31	21 22	1 37		n.a.
M18	23 32	21 1	0 10	24 38	1 32	23 1	0 11	18 23	2 21	9 35	1 26	21 32	0 56	0 14	0 40	12 30	1 53	21 9	17 14	21 31	21 22	1 34		n.a.
T 19	23 35	24 2	1s 0	24 51	1 36	23 12	0 13	18 22	2 21	9 35	1 26	21 33	0 56	0 14	0 40	12 30	1 52	21 10	17 15	21 31	21 21	1 31		n.a.
W20	23 38	25 52	2 8	25 3	1 40	23 22	0 16	18 21	2 22	9 34	1 27	21 34	0 55	0 14	0 40	12 30	1 52	21 10	17 15	21 31	21 20	1 28		n.a.
T 21	23 40	26 15	3 11	25 13	1 44	23 31	0 18	18 20	2 22	9 34	1 27	21 35	0 55	0 14	0 40	12 29	1 52	21 11	17 16	21 30	21 20	1 24		n.a.
F 22	23 41	25 5	4 4	25 22	1 47	23 40	0 20	18 20	2 22	9 34	1 27	21 36	0 55	0 13	0 40	12 29	1 52	21 11	17 17	21 30	21 19	1 21		n.a.
S 23	23 43	22 25	4 44	25 29	1 50	23 48	0 23	18 19	2 23	9 34	1 28	21 37	0 55	0 13	0 40	12 29	1 52	21 12	17 17	21 29	21 19	1 18		n.a.
S 24	23 43	18 26	5 8	25 35	1 53	23 55	0 25	18 19	2 23	9 33	1 28	21 38	0 55	0 13	0 40	12 29	1 52	21 12	17 18	21 28	21 18	1 15		n.a.
M25	23 44	13 24	5 14	25 39	1 56	24 1	0 27	18 19	2 23	9 33	1 28	21 39	0 55	0 13	0 40	12 28	1 52	21 13	17 18	21 28	21 17	1 12		n.a.
T 26	23 43	7 38	5 0	25 41	1 58	24 7	0 29	18 20	2 23	9 33	1 29	21 40	0 55	0 12	0 40	12 28	1 52	21 13	17 19	21 28	21 17	1 9		n.a.
W27	23 43	1 28	4 29	25 42	1 59	24 12	0 32	18 20	2 23	9 34	1 29	21 41	0 55	0 12	0 40	12 28	1 52	21 14	17 20	21 28	21 16	1 6		n.a.
T 28	23 41	4n47	3 41	25 41	2 1	24 16	0 34	18 21	2 23	9 34	1 29	21 42	0 55	0 12	0 40	12 28	1 52	21 14	17 20	21 28	21 16	1 3		n.a.
F 29	23 40	10 48	2 40	25 38	2 1	24 19	0 36	18 22	2 23	9 34	1 30	21 43	0 55	0 11	0 40	12 28	1 52	21 15	17 21	21 28	21 15	1 0		n.a.
S 30	23 38	16 14	1 29	25 33	2 2	24 22	0 38	18 23	2 23	9 34	1 30	21 44	0 55	0 11	0 40	12 27	1 52	21 16	17 21	21 28	21 14	0 56		n.a.
S 31	23s35	20n47	0s14	25s26	2s 2	24s24	0s40	18n24	2n23	9n35	1n30	21s44	0n55	0s11	0s40	12n27	1s52	21n16	17n22	21n28	21n14	0n53		n.a.

Julian Day Number = 1630079.5, Delta T = 03h42m25s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°31'22, Lahiri = - 7°24'22 Julian Calendar 1 Dec. 251 BCE == Greg. Calendar 27 Nov. 251 BCE

The year -250 astronomical counting style corresponds to year 251 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 250 BCE

JANUARY 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 24 4	7♑ 5'28	16♊51	10♑54	2♑19	13♉44	9°R15	13♐16	1♈ 5	7°R36	16°R31	5°R29	4♊ 6	7♎43	n.a.	M 1
T 2	6 28 0	8° 6'22	0♋32	12°40	3°34	13°50	9♍15	13°23	1° 5	7♉35	16♍31	5♊26	4° 3	7°49	n.a.	T 2
W 3	6 31 57	9° 7'15	14° 0	14°26	4°49	13°56	9°14	13°29	1° 7	7°34	16°30	5°22	4° 0	7°56	n.a.	W 3
T 4	6 35 53	10° 8'06	27°11	16°13	6° 5	14° 3	9°13	13°36	1° 8	7°34	16°30	5°17	3°57	8° 3	n.a.	T 4
F 5	6 39 50	11° 8'56	10♌ 6	18° 0	7°20	14°10	9°11	13°42	1° 9	7°33	16°29	5°11	3°53	8°10	n.a.	F 5
S 6	6 43 46	12° 9'45	22°44	19°47	8°35	14°18	9°10	13°49	1°10	7°33	16°29	5° 4	3°50	8°16	n.a.	S 6
S 7	6 47 43	13°10'33	5♍ 5	21°35	9°50	14°27	9° 8	13°55	1°11	7°32	16°28	4°58	3°47	8°23	n.a.	S 7
M 8	6 51 40	14°11'19	17°13	23°23	11° 5	14°37	9° 6	14° 2	1°12	7°32	16°28	4°53	3°44	8°30	n.a.	M 8
T 9	6 55 36	15°12'04	29°10	25°11	12°21	14°46	9° 4	14° 8	1°14	7°31	16°27	4°50	3°41	8°36	n.a.	T 9
W10	6 59 33	16°12'48	11♎ 2	26°58	13°36	14°57	9° 2	14°15	1°15	7°31	16°27	4°D48	3°38	8°43	n.a.	W10
T 11	7 3 29	17°13'31	22°53	28°45	14°51	15° 8	9° 0	14°21	1°16	7°30	16°26	4°48	3°34	8°50	n.a.	T 11
F 12	7 7 26	18°14'12	4♏48	0♒32	16° 6	15°20	8°57	14°27	1°18	7°30	16°26	4°49	3°31	8°56	n.a.	F 12
S 13	7 11 22	19°14'53	16°52	2°17	17°21	15°32	8°54	14°33	1°19	7°30	16°25	4°51	3°28	9° 3	n.a.	S 13
S 14	7 15 19	20°15'32	29°11	4° 2	18°36	15°45	8°51	14°40	1°21	7°29	16°24	4°R52	3°25	9°10	n.a.	S 14
M15	7 19 15	21°16'09	11♐47	5°44	19°51	15°58	8°48	14°46	1°22	7°29	16°23	4°52	3°22	9°17	n.a.	M15
T 16	7 23 12	22°16'45	24°45	7°25	21° 6	16°12	8°45	14°52	1°24	7°29	16°23	4°50	3°19	9°23	n.a.	T 16
W17	7 27 9	23°17'20	8♑ 5	9° 3	22°21	16°26	8°41	14°58	1°26	7°29	16°22	4°45	3°15	9°30	n.a.	W17
T 18	7 31 5	24°17'53	21°46	10°37	23°36	16°41	8°38	15° 4	1°28	7°29	16°21	4°39	3°12	9°37	n.a.	T 18
F 19	7 35 2	25°18'25	5♒47	12° 8	24°51	16°56	8°34	15°10	1°29	7°29	16°20	4°31	3° 9	9°43	n.a.	F 19
S 20	7 38 58	26°18'54	20° 2	13°35	26° 6	17°12	8°30	15°16	1°31	7°29	16°19	4°22	3° 6	9°50	n.a.	S 20
S 21	7 42 55	27°19'22	4♓26	14°57	27°21	17°28	8°26	15°22	1°33	7°28	16°18	4°14	3° 3	9°57	n.a.	S 21
M22	7 46 51	28°19'48	18°53	16°13	28°36	17°45	8°21	15°27	1°35	7°D28	16°17	4° 7	2°59	10° 3	n.a.	M22
T 23	7 50 48	29°20'11	3♈17	17°23	29°51	18° 2	8°17	15°33	1°37	7°28	16°16	4° 1	2°56	10°10	n.a.	T 23
W24	7 54 44	0♒20'33	17°34	18°26	1♒ 6	18°19	8°12	15°39	1°39	7°29	16°15	3°59	2°53	10°17	n.a.	W24
T 25	7 58 41	1°20'52	1♉42	19°22	2°21	18°37	8° 7	15°44	1°41	7°29	16°14	3°D58	2°50	10°24	n.a.	T 25
F 26	8 2 38	2°21'10	15°39	20° 9	3°36	18°56	8° 2	15°50	1°43	7°29	16°13	3°58	2°47	10°30	n.a.	F 26
S 27	8 6 34	3°21'25	29°26	20°48	4°51	19°14	7°57	15°56	1°45	7°29	16°12	3°R59	2°44	10°37	n.a.	S 27
S 28	8 10 31	4°21'38	13♊ 2	21°18	6° 6	19°33	7°52	16° 1	1°47	7°29	16°11	3°59	2°40	10°44	n.a.	S 28
M29	8 14 27	5°21'49	26°28	21°39	7°21	19°53	7°46	16° 6	1°49	7°29	16°10	3°57	2°37	10°50	n.a.	M29
T 30	8 18 24	6°21'58	9♋43	21°50	8°36	20°13	7°41	16°12	1°52	7°30	16° 9	3°52	2°34	10°57	n.a.	T 30
W31	8 22 20	7♒22'04	22♋48	21°R51	9♒51	20♉33	7♍35	16♐17	1♈54	7♉30	16♍ 8	3♊44	2♊31	11♎ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s32	24n 6	1n 2	25s17	2s 1	24s25	0s42	18n26	2n23	9n35	1n30	21s45	0n55	0s10	0s40	12n27	1s52	21n17	17n22	21n28	21n13	0n50		n.a.
T 2	23 28	25 56	2 13	25 7	2 1	24 25	0 44	18 27	2 23	9 36	1 31	21 46	0 55	0 10	0 40	12 27	1 52	21 17	17 23	21 28	21 13	0 47		n.a.
W 3	23 24	26 12	3 15	24 54	1 59	24 25	0 46	18 29	2 23	9 36	1 31	21 47	0 55	0 9	0 40	12 27	1 52	21 18	17 24	21 27	21 12	0 44		n.a.
T 4	23 20	24 58	4 5	24 40	1 57	24 23	0 48	18 31	2 23	9 37	1 31	21 48	0 55	0 9	0 40	12 27	1 52	21 19	17 24	21 26	21 11	0 41		n.a.
F 5	23 15	22 26	4 41	24 23	1 54	24 21	0 50	18 33	2 23	9 38	1 32	21 49	0 55	0 8	0 39	12 26	1 51	21 19	17 25	21 25	21 11	0 38		n.a.
S 6	23 10	18 52	5 3	24 5	1 51	24 19	0 52	18 36	2 23	9 39	1 32	21 50	0 55	0 8	0 39	12 26	1 51	21 20	17 25	21 24	21 10	0 35		n.a.
S 7	23 4	14 33	5 10	23 44	1 48	24 15	0 54	18 38	2 23	9 40	1 32	21 50	0 55	0 7	0 39	12 26	1 51	21 21	17 26	21 23	21 10	0 32		n.a.
M 8	22 58	9 45	5 3	23 22	1 43	24 11	0 56	18 41	2 23	9 41	1 33	21 51	0 55	0 7	0 39	12 26	1 51	21 22	17 26	21 22	21 9	0 28		n.a.
T 9	22 51	4 39	4 43	22 58	1 38	24 6	0 57	18 44	2 23	9 42	1 33	21 52	0 55	0 6	0 39	12 26	1 51	21 22	17 27	21 21	21 8	0 25		n.a.
W10	22 44	0s35	4 11	22 31	1 32	24 0	0 59	18 47	2 22	9 43	1 33	21 53	0 55	0 6	0 39	12 26	1 51	21 23	17 27	21 21	21 8	0 22		n.a.
T 11	22 36	5 47	3 28	22 3	1 26	23 54	1 1	18 50	2 22	9 44	1 33	21 53	0 55	0 5	0 39	12 26	1 51	21 24	17 28	21 21	21 7	0 19		n.a.
F 12	22 28	10 50	2 36	21 33	1 19	23 47	1 3	18 53	2 22	9 45	1 34	21 54	0 55	0 5	0 39	12 26	1 51	21 24	17 29	21 21	21 7	0 16		n.a.
S 13	22 20	15 33	1 36	21 2	1 11	23 39	1 4	18 57	2 22	9 47	1 34	21 55	0 55	0 4	0 39	12 26	1 51	21 25	17 29	21 22	21 6	0 13		n.a.
S 14	22 11	19 43	0 31	20 29	1 2	23 30	1 6	19 0	2 21	9 48	1 34	21 56	0 55	0 3	0 39	12 26	1 51	21 26	17 30	21 22	21 5	0 10		n.a.
M15	22 1	23 5	0s37	19 54	0 52	23 21	1 7	19 4	2 21	9 49	1 35	21 56	0 55	0 3	0 39	12 26	1 51	21 27	17 30	21 22	21 5	0 7		n.a.
T 16	21 52	25 22	1 45	19 19	0 42	23 11	1 9	19 8	2 21	9 51	1 35	21 57	0 55	0 2	0 39	12 26	1 51	21 27	17 31	21 21	21 4	0 3		n.a.
W17	21 41	26 17	2 49	18 42	0 31	23 0	1 10	19 12	2 21	9 52	1 35	21 58	0 55	0 1	0 39	12 26	1 51	21 28	17 31	21 21	21 4	0 0		n.a.
T 18	21 31	25 39	3 45	18 5	0 19	22 48	1 11	19 16	2 20	9 54	1 35	21 58	0 55	0 0	0 39	12 26	1 51	21 29	17 32	21 19	21 3	0s 3		n.a.
F 19	21 20	23 23	4 29	17 28	0 7	22 36	1 13	19 20	2 20	9 56	1 36	21 59	0 55	0n 0	0 39	12 26	1 51	21 30	17 32	21 18	21 2	0 6		n.a.
S 20	21 9	19 39	4 56	16 50	0n 7	22 23	1 14	19 24	2 20	9 58	1 36	22 0	0 55	0 1	0 39	12 26	1 50	21 31	17 33	21 16	21 2	0 9		n.a.
S 21	20 57	14 44	5 6	16 13	0 21	22 10	1 15	19 28	2 19	9 59	1 36	22 1	0 55	0 2	0 39	12 26	1 50	21 31	17 33	21 15	21 1	0 12		n.a.
M22	20 45	8 58	4 56	15 36	0 35	21 56	1 16	19 33	2 19	10 1	1 36	22 1	0 55	0 3	0 39	12 26	1 50	21 32	17 33	21 13	21 0	0 15		n.a.
T 23	20 32	2 45	4 27	15 1	0 50	21 41	1 17	19 37	2 19	10 3	1 37	22 2	0 54	0 3	0 39	12 26	1 50	21 33	17 34	21 12	21 0	0 19		n.a.
W24	20 19	3n34	3 42	14 27	1 5	21 25	1 18	19 42	2 18	10 5	1 37	22 2	0 54	0 4	0 39	12 26	1 50	21 34	17 34	21 12	20 59	0 22		n.a.
T 25	20 6	9 39	2 44	13 55	1 21	21 9	1 19	19 47	2 18	10 7	1 37	22 3	0 54	0 5	0 39	12 26	1 50	21 35	17 35	21 12	20 59	0 25		n.a.
F 26	19 52	15 11	1 36	13 25	1 37	20 52	1 20	19 52	2 18	10 9	1 37	22 4	0 54	0 6	0 39	12 26	1 50	21 35	17 35	21 12	20 58	0 28		n.a.
S 27	19 38	19 52	0 24	12 58	1 52	20 35	1 21	19 57	2 17	10 12	1 38	22 4	0 54	0 7	0 39	12 26	1 50	21 36	17 36	21 12	20 57	0 31		n.a.
S 28	19 24	23 26	0n48	12 33	2 8	20 17	1 21	20 2	2 17	10 14	1 38	22 5	0 54	0 8	0 39	12 27	1 50	21 37	17 36	21 12	20 57	0 34		n.a.
M29	19 9	25 38	1 57	12 12	2 23	19 59	1 22	20 7	2 17	10 16	1 38	22 5	0 54	0 9	0 39	12 27	1 50	21 38	17 37	21 11	20 56	0 37		n.a.
T 30	18 54	26 20	2 58	11 55	2 37	19 40	1 23	20 12	2 16	10 18	1 38	22 6	0 54	0 10	0 39	12 27	1 50	21 39	17 37	21 11	20 55	0 41		n.a.
W31	18s39	25n32	3n49	11s42	2n51	19s20	1s23	20n17	2n16	10n21	1n39	22s 6	0n54	0n11	0s39	12n27	1s50	21n40	17n37	21n 9	20n55	0s44		n.a.

Julian Day Number = 1630110.5, Delta T = 03h42m24s
Ecliptic obliquity = 23°43'35, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°31'17, Lahiri = - 7°24'17 Julian Calendar 1 Jan. 250 BCE == Greg. Calendar 28 Dec. 251 BCE

The year -249 astronomical counting style corresponds to year 250 B.C.E historical counting style.

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FEBRUARY 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 17	8♒22'09	5♌41	21°R43	11♒ 5	20♉54	7°R29	16♐22	1♈56	7♉30	16°R 6	3°R34	2♊28	11♎10	n.a.	T 1
F 2	8 30 13	9°22'12	18°22	21♒26	12°20	21°14	7♍23	16°27	1°59	7°31	16♍ 5	3♊22	2°25	11°17	n.a.	F 2
S 3	8 34 10	10°22'12	0♍50	21° 0	13°35	21°36	7°17	16°33	2° 1	7°31	16° 4	3°10	2°21	11°24	n.a.	S 3
S 4	8 38 7	11°22'11	13° 5	20°26	14°50	21°57	7°11	16°38	2° 3	7°32	16° 3	2°58	2°18	11°30	n.a.	S 4
M 5	8 42 3	12°22'08	25°10	19°45	16° 5	22°19	7° 5	16°43	2° 6	7°32	16° 1	2°47	2°15	11°37	n.a.	M 5
T 6	8 46 0	13°22'03	7♎ 6	18°58	17°19	22°41	6°58	16°47	2° 8	7°33	16° 0	2°39	2°12	11°44	n.a.	T 6
W 7	8 49 56	14°21'56	18°57	18° 6	18°34	23° 4	6°52	16°52	2°11	7°33	15°59	2°33	2° 9	11°51	n.a.	W 7
T 8	8 53 53	15°21'47	0♏46	17°11	19°49	23°27	6°45	16°57	2°14	7°34	15°57	2°30	2° 5	11°57	n.a.	T 8
F 9	8 57 49	16°21'37	12°40	16°13	21° 3	23°50	6°38	17° 2	2°16	7°34	15°56	2°D29	2° 2	12° 4	n.a.	F 9
S 10	9 1 46	17°21'24	24°42	15°14	22°18	24°13	6°31	17° 6	2°19	7°35	15°55	2°29	1°59	12°11	n.a.	S 10
S 11	9 5 42	18°21'10	6♐58	14°16	23°33	24°37	6°24	17°11	2°21	7°36	15°53	2°R29	1°56	12°17	n.a.	S 11
M12	9 9 39	19°20'55	19°35	13°19	24°47	25° 1	6°17	17°15	2°24	7°36	15°52	2°28	1°53	12°24	n.a.	M12
T 13	9 13 36	20°20'37	2♑35	12°25	26° 2	25°25	6°10	17°20	2°27	7°37	15°50	2°25	1°50	12°31	n.a.	T 13
W14	9 17 32	21°20'18	16° 2	11°34	27°17	25°49	6° 3	17°24	2°30	7°38	15°49	2°19	1°46	12°37	n.a.	W14
T 15	9 21 29	22°19'56	29°56	10°48	28°31	26°14	5°56	17°28	2°32	7°39	15°47	2°11	1°43	12°44	n.a.	T 15
F 16	9 25 25	23°19'33	14♒15	10° 7	29°46	26°39	5°48	17°33	2°35	7°40	15°46	2° 0	1°40	12°51	n.a.	F 16
S 17	9 29 22	24°19'07	28°54	9°32	1♓ 0	27° 4	5°41	17°37	2°38	7°40	15°44	1°48	1°37	12°57	n.a.	S 17
S 18	9 33 18	25°18'39	13♓44	9° 2	2°15	27°30	5°33	17°41	2°41	7°41	15°43	1°37	1°34	13° 4	n.a.	S 18
M19	9 37 15	26°18'09	28°37	8°39	3°29	27°55	5°26	17°45	2°44	7°42	15°41	1°27	1°30	13°11	n.a.	M19
T 20	9 41 11	27°17'37	13♈25	8°21	4°44	28°21	5°18	17°48	2°47	7°43	15°40	1°19	1°27	13°18	n.a.	T 20
W21	9 45 8	28°17'02	28° 0	8°10	5°58	28°47	5°11	17°52	2°50	7°44	15°38	1°15	1°24	13°24	n.a.	W21
T 22	9 49 4	29°16'25	12♉19	8°D 5	7°13	29°14	5° 3	17°56	2°53	7°45	15°36	1°12	1°21	13°31	n.a.	T 22
F 23	9 53 1	0♓15'45	26°19	8° 5	8°27	29°40	4°55	18° 0	2°56	7°46	15°35	1°12	1°18	13°38	n.a.	F 23
S 24	9 56 58	1°15'03	10♊ 0	8°12	9°42	0♊ 7	4°47	18° 3	2°59	7°47	15°33	1°12	1°15	13°44	n.a.	S 24
S 25	10 0 54	2°14'19	23°25	8°23	10°56	0°34	4°40	18° 7	3° 2	7°49	15°32	1°11	1°11	13°51	n.a.	S 25
M26	10 4 51	3°13'32	6♋34	8°40	12°10	1° 1	4°32	18°10	3° 5	7°50	15°30	1° 8	1° 8	13°58	n.a.	M26
T 27	10 8 47	4°12'43	19°30	9° 2	13°25	1°28	4°24	18°13	3° 8	7°51	15°28	1° 2	1° 5	14° 4	n.a.	T 27
W28	10 12 44	5♓11'51	2♌15	9♒28	14♓39	1♊56	4♍17	18♐16	3♈11	7♉52	15♍27	0♊53	1♊ 2	14♎11	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s23	23n24	4n28	11s32	3n 4	19s 0	1s24	20n22	2n15	10n23	1n39	22s 7	0n54	0n12	0s39	12n27	1s50	21n40	17n38	21n 7	20n54	0s47		n.a.
F 2	18 7	20 7	4 52	11 27	3 16	18 39	1 24	20 27	2 15	10 26	1 39	22 8	0 54	0 13	0 38	12 27	1 50	21 41	17 38	21 5	20 54	0 50		n.a.
S 3	17 51	16 0	5 2	11 25	3 26	18 18	1 25	20 33	2 15	10 28	1 39	22 8	0 54	0 13	0 38	12 28	1 50	21 42	17 39	21 2	20 53	0 53		n.a.
S 4	17 35	11 17	4 57	11 28	3 35	17 56	1 25	20 38	2 14	10 31	1 39	22 9	0 54	0 14	0 38	12 28	1 49	21 43	17 39	21 0	20 52	0 56		n.a.
M 5	17 18	6 13	4 40	11 34	3 41	17 34	1 25	20 43	2 14	10 33	1 40	22 9	0 54	0 16	0 38	12 28	1 49	21 44	17 39	20 58	20 52	0 59		n.a.
T 6	17 0	0 58	4 10	11 44	3 46	17 11	1 26	20 49	2 13	10 36	1 40	22 10	0 54	0 17	0 38	12 28	1 49	21 45	17 40	20 56	20 51	1 3		n.a.
W 7	16 43	4s17	3 29	11 57	3 49	16 48	1 26	20 54	2 13	10 39	1 40	22 10	0 54	0 18	0 38	12 29	1 49	21 46	17 40	20 55	20 50	1 6		n.a.
T 8	16 25	9 23	2 40	12 13	3 50	16 24	1 26	21 0	2 13	10 41	1 40	22 11	0 54	0 19	0 38	12 29	1 49	21 46	17 40	20 55	20 50	1 9		n.a.
F 9	16 7	14 11	1 43	12 32	3 49	16 0	1 26	21 5	2 12	10 44	1 40	22 11	0 54	0 20	0 38	12 29	1 49	21 47	17 41	20 54	20 49	1 12		n.a.
S 10	15 49	18 30	0 41	12 52	3 45	15 36	1 26	21 11	2 12	10 47	1 40	22 11	0 54	0 21	0 38	12 29	1 49	21 48	17 41	20 55	20 48	1 15		n.a.
S 11	15 31	22 8	0s24	13 14	3 40	15 11	1 26	21 16	2 11	10 49	1 41	22 12	0 54	0 22	0 38	12 30	1 49	21 49	17 41	20 55	20 48	1 18		n.a.
M12	15 12	24 48	1 29	13 37	3 33	14 45	1 25	21 22	2 11	10 52	1 41	22 12	0 54	0 23	0 38	12 30	1 49	21 50	17 42	20 54	20 47	1 21		n.a.
T 13	14 53	26 14	2 32	14 1	3 25	14 20	1 25	21 27	2 10	10 55	1 41	22 13	0 54	0 24	0 38	12 30	1 49	21 51	17 42	20 54	20 47	1 25		n.a.
W14	14 34	26 12	3 29	14 24	3 15	13 53	1 25	21 33	2 10	10 58	1 41	22 13	0 54	0 25	0 38	12 31	1 49	21 52	17 42	20 53	20 46	1 28		n.a.
T 15	14 14	24 33	4 15	14 48	3 3	13 27	1 25	21 38	2 10	11 1	1 41	22 14	0 54	0 26	0 38	12 31	1 49	21 52	17 42	20 51	20 45	1 31		n.a.
F 16	13 54	21 18	4 46	15 11	2 51	13 0	1 24	21 44	2 9	11 4	1 41	22 14	0 54	0 28	0 38	12 31	1 49	21 53	17 43	20 49	20 45	1 34		n.a.
S 17	13 34	16 40	5 0	15 33	2 38	12 33	1 24	21 49	2 9	11 6	1 41	22 14	0 54	0 29	0 38	12 32	1 49	21 54	17 43	20 46	20 44	1 37		n.a.
S 18	13 14	10 59	4 54	15 54	2 24	12 5	1 23	21 55	2 8	11 9	1 41	22 15	0 54	0 30	0 38	12 32	1 49	21 55	17 43	20 44	20 43	1 40		n.a.
M19	12 54	4 38	4 28	16 13	2 10	11 38	1 22	22 1	2 8	11 12	1 42	22 15	0 54	0 31	0 38	12 32	1 48	21 56	17 43	20 42	20 43	1 44		n.a.
T 20	12 33	1n56	3 44	16 32	1 56	11 9	1 22	22 6	2 7	11 15	1 42	22 15	0 54	0 32	0 38	12 33	1 48	21 57	17 44	20 40	20 42	1 47		n.a.
W21	12 13	8 19	2 46	16 49	1 41	10 41	1 21	22 12	2 7	11 18	1 42	22 16	0 54	0 33	0 38	12 33	1 48	21 57	17 44	20 39	20 41	1 50		n.a.
T 22	11 52	14 10	1 38	17 4	1 27	10 12	1 20	22 17	2 7	11 21	1 42	22 16	0 55	0 35	0 38	12 33	1 48	21 58	17 44	20 39	20 41	1 53		n.a.
F 23	11 31	19 9	0 26	17 18	1 12	9 43	1 19	22 22	2 6	11 24	1 42	22 16	0 55	0 36	0 38	12 34	1 48	21 59	17 44	20 39	20 40	1 56		n.a.
S 24	11 10	22 59	0n46	17 30	0 58	9 14	1 18	22 28	2 6	11 27	1 42	22 17	0 55	0 37	0 38	12 34	1 48	22 0	17 44	20 39	20 39	1 59		n.a.
S 25	10 48	25 28	1 54	17 41	0 44	8 45	1 17	22 33	2 5	11 30	1 42	22 17	0 55	0 38	0 38	12 35	1 48	22 1	17 45	20 39	20 39	2 2		n.a.
M26	10 27	26 29	2 55	17 49	0 30	8 15	1 16	22 39	2 5	11 33	1 42	22 17	0 55	0 40	0 38	12 35	1 48	22 1	17 45	20 38	20 38	2 6		n.a.
T 27	10 5	26 0	3 45	17 56	0 17	7 45	1 15	22 44	2 4	11 36	1 42	22 18	0 55	0 41	0 38	12 36	1 48	22 2	17 45	20 37	20 37	2 9		n.a.
W28	9s43	24n10	4n24	18s 2	0n 4	7s15	1s14	22n49	2n 4	11n38	1n42	22s18	0n55	0n42	0s38	12n36	1s48	22n 3	17n45	20n35	20n37	2s12		n.a.

Julian Day Number = 1630141.5, Delta T = 03h42m23s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°31'13, Lahiri = - 7°24'13 Julian Calendar 1 Feb. 250 BCE == Greg. Calendar 28 Jan. 250 BCE

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MARCH 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 16 40	6♓10'57	14♌49	9♒59	15♓53	2♊24	4°R 9	18♐20	3♈14	7♉53	15°R25	0°R42	0♊59	14♎18	n.a.	T 1
F 2	10 20 37	7°10'01	27°13	10°35	17° 7	2°51	4♍ 1	18°23	3°17	7°55	15♍23	0♊29	0°56	14°24	n.a.	F 2
S 3	10 24 33	8° 9'03	9♍28	11°14	18°22	3°19	3°53	18°26	3°21	7°56	15°22	0°15	0°52	14°31	n.a.	S 3
S 4	10 28 30	9° 8'02	21°34	11°57	19°36	3°48	3°46	18°28	3°24	7°57	15°20	0° 1	0°49	14°38	n.a.	S 4
M 5	10 32 27	10° 6'59	3♎33	12°43	20°50	4°16	3°38	18°31	3°27	7°59	15°18	29♉49	0°46	14°44	n.a.	M 5
T 6	10 36 23	11° 5'55	15°26	13°33	22° 4	4°45	3°30	18°34	3°30	8° 0	15°17	29°40	0°43	14°51	n.a.	T 6
W 7	10 40 20	12° 4'48	27°15	14°27	23°18	5°13	3°23	18°36	3°33	8° 1	15°15	29°33	0°40	14°58	n.a.	W 7
T 8	10 44 16	13° 3'39	9♏ 3	15°23	24°33	5°42	3°15	18°39	3°37	8° 3	15°13	29°29	0°36	15° 5	n.a.	T 8
F 9	10 48 13	14° 2'29	20°56	16°22	25°47	6°11	3° 8	18°41	3°40	8° 4	15°12	29°27	0°33	15°11	n.a.	F 9
S 10	10 52 9	15° 1'17	2♐57	17°24	27° 1	6°40	3° 0	18°44	3°43	8° 6	15°10	29°D27	0°30	15°18	n.a.	S 10
S 11	10 56 6	16° 0'03	15°11	18°28	28°15	7°10	2°53	18°46	3°47	8° 7	15° 8	29°R27	0°27	15°25	n.a.	S 11
M12	11 0 2	16°58'47	27°45	19°35	29°29	7°39	2°46	18°48	3°50	8° 9	15° 7	29°27	0°24	15°31	n.a.	M12
T 13	11 3 59	17°57'29	10♑42	20°45	0♈43	8° 9	2°38	18°50	3°53	8°10	15° 5	29°25	0°21	15°38	n.a.	T 13
W14	11 7 56	18°56'10	24° 6	21°57	1°57	8°38	2°31	18°52	3°57	8°12	15° 3	29°20	0°17	15°45	n.a.	W14
T 15	11 11 52	19°54'49	8♒ 1	23°11	3°11	9° 8	2°24	18°54	4° 0	8°13	15° 2	29°13	0°14	15°51	n.a.	T 15
F 16	11 15 49	20°53'26	22°24	24°27	4°25	9°38	2°17	18°55	4° 3	8°15	15° 0	29° 5	0°11	15°58	n.a.	F 16
S 17	11 19 45	21°52'01	7♓11	25°45	5°39	10° 9	2°10	18°57	4° 7	8°17	14°58	28°55	0° 8	16° 5	n.a.	S 17
S 18	11 23 42	22°50'34	22°15	27° 5	6°53	10°39	2° 3	18°59	4°10	8°18	14°57	28°45	0° 5	16°11	n.a.	S 18
M19	11 27 38	23°49'05	7♈26	28°27	8° 6	11° 9	1°56	19° 0	4°13	8°20	14°55	28°36	0° 2	16°18	n.a.	M19
T 20	11 31 35	24°47'33	22°34	29°52	9°20	11°40	1°50	19° 2	4°17	8°22	14°53	28°29	29♉58	16°25	n.a.	T 20
W21	11 35 31	25°46'00	7♉29	1♓18	10°34	12°10	1°43	19° 3	4°20	8°24	14°52	28°25	29°55	16°31	n.a.	W21
T 22	11 39 28	26°44'25	22° 4	2°46	11°48	12°41	1°37	19° 4	4°24	8°25	14°50	28°D24	29°52	16°38	n.a.	T 22
F 23	11 43 24	27°42'48	6♊16	4°16	13° 2	13°12	1°30	19° 5	4°27	8°27	14°48	28°24	29°49	16°45	n.a.	F 23
S 24	11 47 21	28°41'08	20° 4	5°47	14°15	13°43	1°24	19° 6	4°31	8°29	14°47	28°24	29°46	16°51	n.a.	S 24
S 25	11 51 18	29°39'26	3♋28	7°21	15°29	14°14	1°18	19° 7	4°34	8°31	14°45	28°R24	29°42	16°58	n.a.	S 25
M26	11 55 14	0♈37'42	16°33	8°56	16°43	14°46	1°12	19° 8	4°37	8°33	14°44	28°23	29°39	17° 5	n.a.	M26
T 27	11 59 11	1°35'56	29°20	10°33	17°56	15°17	1° 6	19° 8	4°41	8°34	14°42	28°20	29°36	17°12	n.a.	T 27
W28	12 3 7	2°34'07	11♌52	12°11	19°10	15°48	1° 0	19° 9	4°44	8°36	14°40	28°14	29°33	17°18	n.a.	W28
T 29	12 7 4	3°32'17	24°13	13°52	20°24	16°20	0°55	19° 9	4°48	8°38	14°39	28° 6	29°30	17°25	n.a.	T 29
F 30	12 11 0	4°30'24	6♍24	15°34	21°37	16°52	0°49	19°10	4°51	8°40	14°37	27°57	29°27	17°32	n.a.	F 30
S 31	12 14 57	5♈28'30	18♍27	17♓18	22♈51	17♊23	0♍44	19♐10	4♈55	8♉42	14♍36	27♉47	29♉23	17♎38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s21	21n10	4n49	18s 5	0s 8	6s45	1s13	22n54	2n 3	11n41	1n42	22s18	0n55	0n43	0s38	12n36	1s48	22n 4	17n45	20n33	20n36	2s15		n.a.
F 2	8 59	17 15	4 59	18 7	0 20	6 15	1 12	22 59	2 3	11 44	1 42	22 18	0 55	0 45	0 38	12 37	1 48	22 4	17 45	20 30	20 35	2 18		n.a.
S 3	8 37	12 40	4 56	18 7	0 32	5 44	1 10	23 5	2 3	11 47	1 42	22 19	0 55	0 46	0 38	12 37	1 48	22 5	17 45	20 27	20 35	2 21		n.a.
S 4	8 14	7 39	4 39	18 6	0 43	5 13	1 9	23 10	2 2	11 50	1 42	22 19	0 55	0 47	0 38	12 38	1 48	22 6	17 45	20 24	20 34	2 25		n.a.
M 5	7 52	2 24	4 10	18 3	0 53	4 42	1 7	23 15	2 2	11 53	1 42	22 19	0 55	0 49	0 38	12 38	1 48	22 7	17 46	20 21	20 33	2 28		n.a.
T 6	7 29	2s55	3 31	17 58	1 3	4 11	1 6	23 20	2 1	11 56	1 42	22 19	0 55	0 50	0 38	12 39	1 48	22 7	17 46	20 19	20 33	2 31		n.a.
W 7	7 7	8 6	2 42	17 51	1 13	3 40	1 4	23 24	2 1	11 58	1 42	22 19	0 55	0 51	0 38	12 39	1 48	22 8	17 46	20 18	20 32	2 34		n.a.
T 8	6 44	13 1	1 46	17 43	1 22	3 9	1 3	23 29	2 0	12 1	1 42	22 20	0 55	0 53	0 38	12 40	1 47	22 9	17 46	20 17	20 31	2 37		n.a.
F 9	6 21	17 29	0 45	17 33	1 30	2 38	1 1	23 34	2 0	12 4	1 42	22 20	0 55	0 54	0 38	12 40	1 47	22 10	17 46	20 17	20 31	2 40		n.a.
S 10	5 58	21 18	0s19	17 21	1 38	2 7	0 59	23 39	1 59	12 7	1 42	22 20	0 55	0 55	0 38	12 41	1 47	22 10	17 46	20 16	20 30	2 44		n.a.
S 11	5 35	24 16	1 23	17 8	1 45	1 35	0 58	23 43	1 59	12 9	1 42	22 20	0 55	0 57	0 38	12 41	1 47	22 11	17 46	20 17	20 29	2 47		n.a.
M12	5 12	26 7	2 24	16 53	1 52	1 4	0 56	23 48	1 59	12 12	1 42	22 20	0 55	0 58	0 38	12 42	1 47	22 12	17 46	20 16	20 29	2 50		n.a.
T 13	4 49	26 37	3 21	16 37	1 58	0 32	0 54	23 52	1 58	12 14	1 42	22 20	0 55	0 59	0 38	12 43	1 47	22 12	17 46	20 16	20 28	2 53		n.a.
W14	4 26	25 37	4 8	16 19	2 4	0 1	0 52	23 57	1 58	12 17	1 42	22 21	0 55	1 1	0 38	12 43	1 47	22 13	17 46	20 15	20 27	2 56		n.a.
T 15	4 2	23 1	4 42	15 59	2 9	0n31	0 50	24 1	1 57	12 20	1 42	22 21	0 55	1 2	0 38	12 44	1 47	22 14	17 46	20 14	20 27	2 59		n.a.
F 16	3 39	18 56	5 1	15 38	2 14	1 2	0 48	24 5	1 57	12 22	1 42	22 21	0 55	1 3	0 38	12 44	1 47	22 14	17 46	20 12	20 26	3 3		n.a.
S 17	3 16	13 36	5 0	15 15	2 18	1 34	0 46	24 9	1 56	12 25	1 42	22 21	0 55	1 5	0 38	12 45	1 47	22 15	17 46	20 9	20 25	3 6		n.a.
S 18	2 52	7 21	4 38	14 50	2 21	2 5	0 44	24 13	1 56	12 27	1 42	22 21	0 55	1 6	0 38	12 45	1 47	22 16	17 46	20 7	20 25	3 9		n.a.
M19	2 29	0 38	3 57	14 24	2 24	2 37	0 42	24 17	1 55	12 29	1 42	22 21	0 55	1 8	0 38	12 46	1 47	22 16	17 46	20 5	20 24	3 12		n.a.
T 20	2 6	6n 7	2 59	13 56	2 27	3 8	0 40	24 21	1 55	12 32	1 41	22 21	0 55	1 9	0 38	12 47	1 47	22 17	17 45	20 4	20 23	3 15		n.a.
W21	1 42	12 27	1 49	13 27	2 29	3 39	0 38	24 25	1 55	12 34	1 41	22 21	0 55	1 10	0 38	12 47	1 47	22 17	17 45	20 3	20 23	3 18		n.a.
T 22	1 19	17 58	0 34	12 56	2 30	4 11	0 35	24 29	1 54	12 36	1 41	22 22	0 55	1 12	0 38	12 48	1 47	22 18	17 45	20 2	20 22	3 22		n.a.
F 23	0 55	22 18	0n42	12 24	2 31	4 42	0 33	24 32	1 54	12 38	1 41	22 22	0 55	1 13	0 38	12 48	1 47	22 18	17 45	20 2	20 21	3 25		n.a.
S 24	0 32	25 14	1 53	11 50	2 31	5 13	0 31	24 36	1 53	12 40	1 41	22 22	0 55	1 14	0 37	12 49	1 47	22 19	17 45	20 3	20 21	3 28		n.a.
S 25	0 8	26 37	2 56	11 15	2 31	5 44	0 29	24 39	1 53	12 43	1 41	22 22	0 55	1 16	0 37	12 50	1 47	22 20	17 45	20 3	20 20	3 31		n.a.
M26	0n15	26 28	3 48	10 38	2 30	6 14	0 26	24 42	1 52	12 45	1 41	22 22	0 55	1 17	0 37	12 50	1 47	22 20	17 45	20 2	20 19	3 34		n.a.
T 27	0 39	24 53	4 27	9 59	2 29	6 45	0 24	24 45	1 52	12 47	1 41	22 22	0 55	1 19	0 37	12 51	1 47	22 21	17 45	20 2	20 18	3 37		n.a.
W28	1 2	22 7	4 53	9 19	2 27	7 16	0 22	24 48	1 51	12 49	1 40	22 22	0 55	1 20	0 37	12 52	1 47	22 21	17 44	20 0	20 18	3 41		n.a.
T 29	1 25	18 23	5 5	8 38	2 24	7 46	0 19	24 51	1 51	12 50	1 40	22 22	0 55	1 21	0 37	12 52	1 46	22 21	17 44	19 59	20 17	3 44		n.a.
F 30	1 49	13 56	5 2	7 55	2 21	8 16	0 17	24 54	1 51	12 52	1 40	22 22	0 55	1 23	0 37	12 53	1 46	22 22	17 44	19 56	20 16	3 47		n.a.
S 31	2n12	9n 0	4n46	7s11	2s18	8n46	0s14	24n57	1n50	12n54	1n40	22s22	0n55	1n24	0s37	12n54	1s46	22n22	17n44	19n54	20n16	3s50		n.a.

Julian Day Number = 1630169.5, Delta T = 03h42m22s
Ecliptic obliquity = 23°43'37, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°31'09, Lahiri = - 7°24'09 Julian Calendar 1 March 250 BCE == Greg. Calendar 25 Feb. 250 BCE

The year -249 astronomical counting style corresponds to year 250 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 18 53	6♈26'33	0♎25	19♓ 4	24♈ 4	17♊55	0°R39	19♐10	4♈58	8♉44	14°R34	27°R37	29♉20	17♎45	n.a.	S 1
M 2	12 22 50	7°24'35	12°18	20°52	25°18	18°27	0♍34	19°10	5° 1	8°46	14♍33	27♉29	29°17	17°52	n.a.	M 2
T 3	12 26 47	8°22'35	24° 8	22°42	26°31	18°59	0°29	19°R10	5° 5	8°48	14°31	27°22	29°14	17°58	n.a.	T 3
W 4	12 30 43	9°20'34	5♏57	24°33	27°45	19°31	0°24	19°10	5° 8	8°50	14°30	27°17	29°11	18° 5	n.a.	W 4
T 5	12 34 40	10°18'31	17°47	26°26	28°58	20° 4	0°20	19°10	5°12	8°52	14°28	27°15	29° 7	18°12	n.a.	T 5
F 6	12 38 36	11°16'26	29°42	28°21	0♉11	20°36	0°15	19°10	5°15	8°54	14°27	27°D14	29° 4	18°18	n.a.	F 6
S 7	12 42 33	12°14'20	11♐46	0♈17	1°25	21° 8	0°11	19°10	5°19	8°56	14°25	27°15	29° 1	18°25	n.a.	S 7
S 8	12 46 29	13°12'13	24° 2	2°16	2°38	21°41	0° 7	19° 9	5°22	8°58	14°24	27°17	28°58	18°32	n.a.	S 8
M 9	12 50 26	14°10'04	6♑35	4°16	3°51	22°13	0° 3	19° 9	5°25	9° 0	14°22	27°18	28°55	18°38	n.a.	M 9
T 10	12 54 22	15° 7'54	19°29	6°18	5° 5	22°46	29♌59	19° 8	5°29	9° 2	14°21	27°R18	28°52	18°45	n.a.	T 10
W11	12 58 19	16° 5'43	2♒48	8°21	6°18	23°19	29°55	19° 7	5°32	9° 4	14°20	27°17	28°48	18°52	n.a.	W11
T 12	13 2 16	17° 3'30	16°36	10°26	7°31	23°52	29°52	19° 6	5°36	9° 6	14°18	27°14	28°45	18°58	n.a.	T 12
F 13	13 6 12	18° 1'16	0♓51	12°33	8°44	24°25	29°49	19° 5	5°39	9° 8	14°17	27° 9	28°42	19° 5	n.a.	F 13
S 14	13 10 9	18°59'01	15°33	14°40	9°57	24°58	29°46	19° 4	5°42	9°11	14°16	27° 4	28°39	19°12	n.a.	S 14
S 15	13 14 5	19°56'44	0♈34	16°49	11°10	25°31	29°43	19° 3	5°46	9°13	14°14	26°58	28°36	19°18	n.a.	S 15
M16	13 18 2	20°54'26	15°47	18°59	12°24	26° 4	29°40	19° 2	5°49	9°15	14°13	26°54	28°33	19°25	n.a.	M16
T 17	13 21 58	21°52'07	1♉ 1	21° 9	13°37	26°37	29°37	19° 1	5°53	9°17	14°12	26°50	28°29	19°32	n.a.	T 17
W18	13 25 55	22°49'46	16° 6	23°20	14°50	27°11	29°35	18°59	5°56	9°19	14°11	26°48	28°26	19°38	n.a.	W18
T 19	13 29 51	23°47'24	0♊54	25°31	16° 3	27°44	29°33	18°58	5°59	9°21	14° 9	26°D48	28°23	19°45	n.a.	T 19
F 20	13 33 48	24°45'00	15°19	27°42	17°16	28°17	29°31	18°56	6° 3	9°24	14° 8	26°49	28°20	19°52	n.a.	F 20
S 21	13 37 45	25°42'35	29°18	29°53	18°29	28°51	29°29	18°54	6° 6	9°26	14° 7	26°50	28°17	19°58	n.a.	S 21
S 22	13 41 41	26°40'09	12♋50	2♉ 3	19°42	29°25	29°27	18°53	6° 9	9°28	14° 6	26°51	28°13	20° 5	n.a.	S 22
M23	13 45 38	27°37'40	25°58	4°13	20°54	29°58	29°26	18°51	6°12	9°30	14° 5	26°R52	28°10	20°12	n.a.	M23
T 24	13 49 34	28°35'10	8♌45	6°21	22° 7	0♋32	29°24	18°49	6°16	9°32	14° 4	26°52	28° 7	20°19	n.a.	T 24
W25	13 53 31	29°32'39	21°13	8°28	23°20	1° 6	29°23	18°47	6°19	9°35	14° 3	26°50	28° 4	20°25	n.a.	W25
T 26	13 57 27	0♉30'06	3♍27	10°33	24°33	1°40	29°22	18°45	6°22	9°37	14° 2	26°47	28° 1	20°32	n.a.	T 26
F 27	14 1 24	1°27'32	15°31	12°37	25°46	2°14	29°22	18°42	6°25	9°39	14° 1	26°44	27°58	20°39	n.a.	F 27
S 28	14 5 20	2°24'56	27°27	14°39	26°58	2°48	29°21	18°40	6°28	9°41	14° 0	26°40	27°54	20°45	n.a.	S 28
S 29	14 9 17	3°22'19	9♎19	16°38	28°11	3°22	29°21	18°38	6°32	9°43	13°59	26°36	27°51	20°52	n.a.	S 29
M30	14 13 14	4♉19'42	21♎ 9	18♉35	29♉24	3♋56	29♌20	18♐35	6♈35	9♉46	13♍58	26♉32	27♉48	20♎59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n35	3n46	4n17	6s25	2s14	9n16	0s12	24n59	1n50	12n56	1n40	22s22	0n55	1n25	0s37	12n54	1s46	22n23	17n44	19n52	20n15	3s53		n.a.
M 2	2 58	1s35	3 38	5 38	2 9	9 45	0 9	25 2	1 49	12 57	1 40	22 22	0 55	1 27	0 37	12 55	1 46	22 23	17 44	19 50	20 14	3 57		n.a.
T 3	3 22	6 51	2 49	4 50	2 4	10 15	0 7	25 4	1 49	12 59	1 39	22 22	0 55	1 28	0 37	12 56	1 46	22 24	17 43	19 48	20 14	4 0		n.a.
W 4	3 45	11 54	1 52	4 0	1 58	10 44	0 4	25 6	1 48	13 0	1 39	22 22	0 55	1 30	0 37	12 56	1 46	22 24	17 43	19 47	20 13	4 3		n.a.
T 5	4 8	16 31	0 51	3 9	1 52	11 13	0 2	25 8	1 48	13 2	1 39	22 22	0 55	1 31	0 37	12 57	1 46	22 24	17 43	19 47	20 12	4 6		n.a.
F 6	4 31	20 33	0s13	2 17	1 46	11 41	0n 1	25 10	1 47	13 3	1 39	22 22	0 55	1 32	0 37	12 58	1 46	22 25	17 43	19 47	20 12	4 9		n.a.
S 7	4 54	23 45	1 18	1 23	1 38	12 10	0 4	25 12	1 47	13 5	1 39	22 22	0 55	1 34	0 37	12 58	1 46	22 25	17 42	19 47	20 11	4 12		n.a.
S 8	5 16	25 55	2 20	0 28	1 31	12 38	0 6	25 14	1 46	13 6	1 38	22 22	0 55	1 35	0 37	12 59	1 46	22 25	17 42	19 47	20 10	4 16		n.a.
M 9	5 39	26 50	3 17	0n27	1 23	13 6	0 9	25 16	1 46	13 7	1 38	22 22	0 55	1 37	0 37	13 0	1 46	22 26	17 42	19 47	20 9	4 19		n.a.
T 10	6 2	26 21	4 6	1 24	1 14	13 33	0 11	25 17	1 46	13 8	1 38	22 22	0 55	1 38	0 37	13 0	1 46	22 26	17 42	19 48	20 9	4 22		n.a.
W11	6 24	24 21	4 43	2 21	1 5	14 0	0 14	25 18	1 45	13 9	1 38	22 22	0 55	1 39	0 37	13 1	1 46	22 26	17 41	19 47	20 8	4 25		n.a.
T 12	6 47	20 53	5 5	3 20	0 56	14 27	0 17	25 20	1 45	13 10	1 38	22 21	0 55	1 41	0 37	13 2	1 46	22 27	17 41	19 47	20 7	4 28		n.a.
F 13	7 9	16 7	5 10	4 18	0 46	14 53	0 19	25 21	1 44	13 11	1 37	22 21	0 55	1 42	0 37	13 2	1 46	22 27	17 41	19 45	20 7	4 31		n.a.
S 14	7 31	10 17	4 55	5 18	0 36	15 19	0 22	25 21	1 44	13 12	1 37	22 21	0 55	1 43	0 37	13 3	1 46	22 27	17 40	19 44	20 6	4 35		n.a.
S 15	7 53	3 44	4 19	6 17	0 26	15 45	0 25	25 22	1 43	13 13	1 37	22 21	0 55	1 45	0 37	13 4	1 46	22 27	17 40	19 43	20 5	4 38		n.a.
M16	8 15	3n 8	3 25	7 17	0 16	16 10	0 27	25 23	1 43	13 14	1 37	22 21	0 55	1 46	0 37	13 5	1 46	22 28	17 40	19 42	20 4	4 41		n.a.
T 17	8 37	9 51	2 16	8 16	0 5	16 35	0 30	25 23	1 42	13 15	1 37	22 21	0 55	1 47	0 37	13 5	1 46	22 28	17 39	19 41	20 4	4 44		n.a.
W18	8 59	15 56	0 58	9 15	0n 6	17 0	0 32	25 24	1 42	13 15	1 36	22 21	0 55	1 49	0 37	13 6	1 46	22 28	17 39	19 41	20 3	4 47		n.a.
T 19	9 20	20 57	0n22	10 14	0 16	17 24	0 35	25 24	1 42	13 16	1 36	22 21	0 55	1 50	0 37	13 7	1 46	22 28	17 39	19 41	20 2	4 50		n.a.
F 20	9 42	24 33	1 40	11 12	0 27	17 47	0 37	25 24	1 41	13 16	1 36	22 21	0 55	1 51	0 37	13 7	1 46	22 28	17 38	19 41	20 2	4 54		n.a.
S 21	10 3	26 32	2 48	12 8	0 37	18 10	0 40	25 24	1 41	13 17	1 36	22 20	0 55	1 53	0 37	13 8	1 46	22 28	17 38	19 41	20 1	4 57		n.a.
S 22	10 24	26 51	3 46	13 4	0 47	18 33	0 43	25 24	1 40	13 17	1 35	22 20	0 55	1 54	0 37	13 9	1 46	22 28	17 37	19 41	20 0	5 0		n.a.
M23	10 45	25 37	4 29	13 58	0 57	18 55	0 45	25 23	1 40	13 17	1 35	22 20	0 55	1 55	0 37	13 10	1 46	22 28	17 37	19 42	19 59	5 3		n.a.
T 24	11 6	23 4	4 58	14 50	1 6	19 17	0 48	25 23	1 39	13 18	1 35	22 20	0 55	1 57	0 37	13 10	1 46	22 29	17 37	19 41	19 59	5 6		n.a.
W25	11 27	19 31	5 12	15 41	1 15	19 38	0 50	25 22	1 39	13 18	1 35	22 20	0 55	1 58	0 37	13 11	1 46	22 29	17 36	19 41	19 58	5 9		n.a.
T 26	11 47	15 11	5 11	16 29	1 24	19 59	0 52	25 21	1 38	13 18	1 34	22 20	0 55	1 59	0 37	13 12	1 46	22 29	17 36	19 40	19 57	5 13		n.a.
F 27	12 7	10 19	4 57	17 16	1 32	20 19	0 55	25 20	1 38	13 18	1 34	22 20	0 55	2 0	0 37	13 12	1 46	22 29	17 35	19 40	19 57	5 16		n.a.
S 28	12 27	5 8	4 30	18 0	1 39	20 39	0 57	25 19	1 38	13 18	1 34	22 19	0 55	2 2	0 38	13 13	1 46	22 29	17 35	19 39	19 56	5 19		n.a.
S 29	12 47	0s12	3 51	18 42	1 46	20 58	1 0	25 18	1 37	13 18	1 34	22 19	0 55	2 3	0 38	13 14	1 46	22 29	17 35	19 38	19 55	5 22		n.a.
M30	13n 7	5s32	3n 2	19n21	1n52	21n16	1n 2	25n17	1n37	13n18	1n33	22s19	0n55	2n 4	0s38	13n15	1s46	22n29	17n34	19n37	19n54	5s25		n.a.

Julian Day Number = 1630200.5, Delta T = 03h42m21s
Ecliptic obliquity = 23°43'37, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°31'05, Lahiri = - 7°24'05 Julian Calendar 1 Apr. 250 BCE == Greg. Calendar 28 March 250 BCE

The year -249 astronomical counting style corresponds to year 250 B.C.E historical counting style.

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MAY 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 17 10	5♉17'02	2♏59	20♉30	0♊36	4♋30	29°D20	18°R33	6♈38	9♉48	13°R57	26°R30	27♉45	21♎ 5	n.a.	T 1
W 2	14 21 7	6°14'22	14°51	22°22	1°49	5° 5	29♌20	18♐30	6°41	9°50	13♍56	26♉28	27°42	21°12	n.a.	W 2
T 3	14 25 3	7°11'41	26°47	24°12	3° 1	5°39	29°21	18°28	6°44	9°52	13°55	26°D28	27°39	21°19	n.a.	T 3
F 4	14 29 0	8° 9'00	8♐50	25°59	4°14	6°14	29°21	18°25	6°47	9°55	13°54	26°28	27°35	21°25	n.a.	F 4
S 5	14 32 56	9° 6'17	21° 2	27°44	5°26	6°48	29°22	18°22	6°50	9°57	13°54	26°29	27°32	21°32	n.a.	S 5
S 6	14 36 53	10° 3'34	3♑26	29°26	6°39	7°23	29°23	18°19	6°53	9°59	13°53	26°31	27°29	21°39	n.a.	S 6
M 7	14 40 49	11° 0'50	16° 5	1♊ 5	7°51	7°57	29°24	18°16	6°56	10° 1	13°52	26°32	27°26	21°45	n.a.	M 7
T 8	14 44 46	11°58'06	29° 2	2°41	9° 4	8°32	29°25	18°13	6°59	10° 4	13°51	26°33	27°23	21°52	n.a.	T 8
W 9	14 48 43	12°55'21	12♒20	4°15	10°16	9° 7	29°26	18°10	7° 2	10° 6	13°51	26°R33	27°19	21°59	n.a.	W 9
T 10	14 52 39	13°52'36	26° 1	5°46	11°28	9°41	29°28	18° 7	7° 5	10° 8	13°50	26°33	27°16	22° 5	n.a.	T 10
F 11	14 56 36	14°49'50	10♓ 5	7°14	12°41	10°16	29°30	18° 3	7° 8	10°10	13°50	26°32	27°13	22°12	n.a.	F 11
S 12	15 0 32	15°47'04	24°33	8°39	13°53	10°51	29°32	18° 0	7°11	10°13	13°49	26°31	27°10	22°19	n.a.	S 12
S 13	15 4 29	16°44'17	9♈19	10° 1	15° 5	11°26	29°34	17°57	7°14	10°15	13°48	26°30	27° 7	22°25	n.a.	S 13
M14	15 8 25	17°41'30	24°18	11°21	16°17	12° 1	29°36	17°53	7°16	10°17	13°48	26°29	27° 4	22°32	n.a.	M14
T 15	15 12 22	18°38'43	9♉22	12°37	17°29	12°36	29°38	17°50	7°19	10°19	13°47	26°28	27° 0	22°39	n.a.	T 15
W16	15 16 18	19°35'55	24°23	13°51	18°41	13°11	29°41	17°46	7°22	10°21	13°47	26°D28	26°57	22°45	n.a.	W16
T 17	15 20 15	20°33'06	9♊12	15° 1	19°54	13°47	29°44	17°43	7°25	10°24	13°47	26°28	26°54	22°52	n.a.	T 17
F 18	15 24 12	21°30'17	23°42	16° 8	21° 6	14°22	29°47	17°39	7°27	10°26	13°46	26°28	26°51	22°59	n.a.	F 18
S 19	15 28 8	22°27'28	7♋48	17°13	22°18	14°57	29°50	17°35	7°30	10°28	13°46	26°29	26°48	23° 5	n.a.	S 19
S 20	15 32 5	23°24'37	21°28	18°14	23°29	15°33	29°53	17°31	7°33	10°30	13°46	26°29	26°45	23°12	n.a.	S 20
M21	15 36 1	24°21'47	4♌42	19°11	24°41	16° 8	29°57	17°28	7°35	10°33	13°45	26°29	26°41	23°19	n.a.	M21
T 22	15 39 58	25°18'55	17°32	20° 5	25°53	16°44	0♍ 0	17°24	7°38	10°35	13°45	26°29	26°38	23°25	n.a.	T 22
W23	15 43 54	26°16'03	0♍ 2	20°56	27° 5	17°19	0° 4	17°20	7°40	10°37	13°45	26°29	26°35	23°32	n.a.	W23
T 24	15 47 51	27°13'10	12°16	21°43	28°17	17°55	0° 8	17°16	7°43	10°39	13°45	26°29	26°32	23°39	n.a.	T 24
F 25	15 51 47	28°10'17	24°17	22°26	29°29	18°30	0°12	17°12	7°45	10°41	13°44	26°30	26°29	23°45	n.a.	F 25
S 26	15 55 44	29° 7'23	6♎11	23° 5	0♋40	19° 6	0°16	17° 8	7°48	10°43	13°44	26°30	26°25	23°52	n.a.	S 26
S 27	15 59 41	0♊ 4'28	18° 0	23°41	1°52	19°42	0°21	17° 4	7°50	10°46	13°44	26°30	26°22	23°59	n.a.	S 27
M28	16 3 37	1° 1'34	29°50	24°12	3° 3	20°18	0°25	16°59	7°53	10°48	13°44	26°31	26°19	24° 5	n.a.	M28
T 29	16 7 34	1°58'39	11♏42	24°39	4°15	20°54	0°30	16°55	7°55	10°50	13°D44	26°31	26°16	24°12	n.a.	T 29
W30	16 11 30	2°55'44	23°40	25° 1	5°27	21°30	0°35	16°51	7°57	10°52	13°44	26°R31	26°13	24°19	n.a.	W30
T 31	16 15 27	3♊52'49	5♐46	25♊20	6♋38	22♋ 5	0♍40	16♐47	8♈ 0	10♉54	13♍44	26♉31	26♉10	24♎25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n26	10s41	2n 6	19n58	1n57	21n34	1n 4	25n15	1n36	13n18	1n33	22s19	0n55	2n 5	0s38	13n15	1s46	22n29	17n34	19n36	19n54	5s28		n.a.
W 2	13 46	15 28	1 4	20 33	2 2	21 52	1 7	25 13	1 36	13 17	1 33	22 19	0 55	2 7	0 38	13 16	1 46	22 29	17 33	19 36	19 53	5 32		n.a.
T 3	14 5	19 42	0s 2	21 5	2 6	22 8	1 9	25 11	1 35	13 17	1 33	22 18	0 55	2 8	0 38	13 17	1 46	22 28	17 33	19 36	19 52	5 35		n.a.
F 4	14 24	23 9	1 8	21 34	2 9	22 25	1 11	25 9	1 35	13 17	1 32	22 18	0 55	2 9	0 38	13 18	1 46	22 28	17 32	19 36	19 52	5 38		n.a.
S 5	14 42	25 37	2 12	22 2	2 12	22 40	1 13	25 7	1 34	13 16	1 32	22 18	0 55	2 10	0 38	13 18	1 46	22 28	17 32	19 36	19 51	5 41		n.a.
S 6	15 1	26 51	3 10	22 26	2 14	22 55	1 15	25 5	1 34	13 16	1 32	22 18	0 55	2 11	0 38	13 19	1 46	22 28	17 31	19 36	19 50	5 44		n.a.
M 7	15 19	26 44	4 1	22 49	2 15	23 9	1 17	25 2	1 33	13 15	1 32	22 17	0 55	2 13	0 38	13 20	1 46	22 28	17 31	19 37	19 49	5 48		n.a.
T 8	15 37	25 11	4 41	23 9	2 15	23 23	1 19	25 0	1 33	13 14	1 31	22 17	0 55	2 14	0 38	13 20	1 46	22 28	17 30	19 37	19 49	5 51		n.a.
W 9	15 54	22 12	5 7	23 27	2 14	23 36	1 21	24 57	1 33	13 14	1 31	22 17	0 55	2 15	0 38	13 21	1 46	22 28	17 30	19 37	19 48	5 54		n.a.
T 10	16 12	17 57	5 17	23 42	2 13	23 48	1 23	24 54	1 32	13 13	1 31	22 17	0 55	2 16	0 38	13 22	1 46	22 27	17 30	19 37	19 47	5 57		n.a.
F 11	16 29	12 37	5 8	23 56	2 11	24 0	1 25	24 51	1 32	13 12	1 31	22 16	0 55	2 17	0 38	13 23	1 46	22 27	17 29	19 37	19 46	6 0		n.a.
S 12	16 46	6 28	4 40	24 7	2 8	24 11	1 27	24 47	1 31	13 11	1 30	22 16	0 55	2 18	0 38	13 23	1 46	22 27	17 29	19 37	19 46	6 3		n.a.
S 13	17 2	0n10	3 53	24 17	2 5	24 21	1 29	24 44	1 31	13 10	1 30	22 16	0 55	2 20	0 38	13 24	1 46	22 27	17 28	19 36	19 45	6 7		n.a.
M14	17 19	6 55	2 49	24 24	2 1	24 31	1 31	24 40	1 30	13 9	1 30	22 16	0 55	2 21	0 38	13 25	1 46	22 27	17 28	19 36	19 44	6 10		n.a.
T 15	17 35	13 19	1 33	24 30	1 56	24 40	1 32	24 37	1 30	13 8	1 30	22 15	0 55	2 22	0 38	13 25	1 46	22 26	17 27	19 36	19 43	6 13		n.a.
W16	17 51	18 54	0 12	24 34	1 50	24 48	1 34	24 33	1 29	13 7	1 29	22 15	0 55	2 23	0 38	13 26	1 46	22 26	17 26	19 36	19 43	6 16		n.a.
T 17	18 6	23 15	1n10	24 36	1 44	24 55	1 36	24 29	1 29	13 6	1 29	22 15	0 55	2 24	0 38	13 27	1 46	22 26	17 26	19 36	19 42	6 19		n.a.
F 18	18 21	26 0	2 25	24 36	1 37	25 2	1 37	24 24	1 28	13 4	1 29	22 14	0 55	2 25	0 38	13 27	1 46	22 25	17 25	19 36	19 41	6 22		n.a.
S 19	18 36	26 59	3 30	24 35	1 29	25 8	1 38	24 20	1 28	13 3	1 29	22 14	0 55	2 26	0 38	13 28	1 46	22 25	17 25	19 36	19 40	6 26		n.a.
S 20	18 51	26 16	4 20	24 32	1 21	25 14	1 40	24 15	1 28	13 1	1 28	22 14	0 55	2 27	0 38	13 29	1 46	22 25	17 24	19 36	19 40	6 29		n.a.
M21	19 5	24 5	4 55	24 28	1 12	25 18	1 41	24 11	1 27	13 0	1 28	22 13	0 54	2 28	0 38	13 29	1 46	22 24	17 24	19 36	19 39	6 32		n.a.
T 22	19 19	20 44	5 14	24 23	1 2	25 22	1 42	24 6	1 27	12 58	1 28	22 13	0 54	2 29	0 38	13 30	1 46	22 24	17 23	19 36	19 38	6 35		n.a.
W23	19 33	16 31	5 17	24 16	0 52	25 25	1 44	24 1	1 26	12 57	1 28	22 13	0 54	2 30	0 38	13 31	1 46	22 23	17 23	19 36	19 37	6 38		n.a.
T 24	19 46	11 44	5 6	24 8	0 41	25 28	1 45	23 56	1 26	12 55	1 27	22 12	0 54	2 31	0 38	13 32	1 46	22 23	17 22	19 36	19 37	6 41		n.a.
F 25	19 59	6 35	4 41	23 59	0 29	25 29	1 46	23 50	1 25	12 54	1 27	22 12	0 54	2 32	0 38	13 32	1 46	22 23	17 22	19 36	19 36	6 44		n.a.
S 26	20 12	1 15	4 5	23 49	0 17	25 30	1 47	23 45	1 25	12 52	1 27	22 12	0 54	2 33	0 38	13 33	1 46	22 22	17 21	19 36	19 35	6 48		n.a.
S 27	20 25	4s 6	3 18	23 38	0 4	25 30	1 48	23 39	1 24	12 50	1 27	22 11	0 54	2 34	0 38	13 33	1 46	22 22	17 21	19 36	19 34	6 51		n.a.
M28	20 37	9 19	2 23	23 26	0s 9	25 30	1 48	23 33	1 24	12 48	1 26	22 11	0 54	2 35	0 38	13 34	1 46	22 21	17 20	19 36	19 34	6 54		n.a.
T 29	20 48	14 14	1 21	23 14	0 23	25 29	1 49	23 27	1 23	12 46	1 26	22 11	0 54	2 36	0 38	13 35	1 46	22 21	17 20	19 37	19 33	6 57		n.a.
W30	21 0	18 39	0 16	23 0	0 38	25 27	1 50	23 21	1 23	12 44	1 26	22 10	0 54	2 37	0 38	13 35	1 46	22 20	17 19	19 37	19 32	7 0		n.a.
T 31	21n11	22s22	0s51	22n46	0s52	25n24	1n50	23n15	1n22	12n42	1n26	22s10	0n54	2n38	0s38	13n36	1s46	22n20	17n18	19n37	19n31	7s 3		n.a.

Julian Day Number = 1630230.5, Delta T = 03h42m20s
Ecliptic obliquity = 23°43'37, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°31'01, Lahiri = - 7°24'01 Julian Calendar 1 May 250 BCE == Greg. Calendar 27 Apr. 250 BCE

The year -249 astronomical counting style corresponds to year 250 B.C.E historical counting style.

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JUNE 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 19 23	4♊49'54	18♐ 1	25♊33	7♋49	22♋42	0♍45	16°R43	8♈ 2	10♉56	13♍44	26°R31	26♉ 6	24♎32	n.a.	F 1
S 2	16 23 20	5°47'00	0♑28	25°43	9° 1	23°18	0°50	16♐38	8° 4	10°58	13°44	26♉30	26° 3	24°39	n.a.	S 2
S 3	16 27 17	6°44'05	13° 8	25°R47	10°12	23°54	0°56	16°34	8° 6	11° 0	13°45	26°28	26° 0	24°45	n.a.	S 3
M 4	16 31 13	7°41'10	26° 1	25°47	11°23	24°30	1° 1	16°30	8° 8	11° 2	13°45	26°27	25°57	24°52	n.a.	M 4
T 5	16 35 10	8°38'16	9♒10	25°42	12°34	25° 6	1° 7	16°25	8°10	11° 4	13°45	26°26	25°54	24°59	n.a.	T 5
W 6	16 39 6	9°35'23	22°34	25°33	13°46	25°42	1°13	16°21	8°12	11° 6	13°45	26°25	25°50	25° 5	n.a.	W 6
T 7	16 43 3	10°32'29	6♓15	25°19	14°57	26°19	1°19	16°17	8°14	11° 8	13°45	26°D24	25°47	25°12	n.a.	T 7
F 8	16 46 59	11°29'36	20°12	25° 1	16° 8	26°55	1°25	16°12	8°16	11°10	13°46	26°24	25°44	25°19	n.a.	F 8
S 9	16 50 56	12°26'44	4♈26	24°38	17°19	27°32	1°32	16° 8	8°18	11°12	13°46	26°25	25°41	25°25	n.a.	S 9
S 10	16 54 52	13°23'52	18°53	24°12	18°30	28° 8	1°38	16° 4	8°20	11°14	13°46	26°26	25°38	25°32	n.a.	S 10
M11	16 58 49	14°21'01	3♉31	23°42	19°40	28°45	1°45	15°59	8°22	11°16	13°47	26°27	25°35	25°39	n.a.	M11
T 12	17 2 46	15°18'11	18°14	23° 9	20°51	29°21	1°52	15°55	8°24	11°18	13°47	26°28	25°31	25°45	n.a.	T 12
W13	17 6 42	16°15'21	2♊57	22°34	22° 2	29°58	1°58	15°50	8°26	11°20	13°48	26°R28	25°28	25°52	n.a.	W13
T 14	17 10 39	17°12'31	17°32	21°56	23°13	0♌34	2° 5	15°46	8°27	11°22	13°48	26°27	25°25	25°59	n.a.	T 14
F 15	17 14 35	18° 9'43	1♋54	21°17	24°23	1°11	2°13	15°42	8°29	11°24	13°49	26°25	25°22	26° 5	n.a.	F 15
S 16	17 18 32	19° 6'54	15°57	20°38	25°34	1°48	2°20	15°37	8°31	11°26	13°50	26°22	25°19	26°12	n.a.	S 16
S 17	17 22 28	20° 4'06	29°38	19°58	26°45	2°25	2°27	15°33	8°32	11°28	13°50	26°19	25°16	26°19	n.a.	S 17
M18	17 26 25	21° 1'18	12♌54	19°18	27°55	3° 2	2°35	15°28	8°34	11°30	13°51	26°16	25°12	26°25	n.a.	M18
T 19	17 30 22	21°58'31	25°48	18°40	29° 5	3°39	2°43	15°24	8°35	11°31	13°51	26°13	25° 9	26°32	n.a.	T 19
W20	17 34 18	22°55'44	8♍20	18° 4	0♌16	4°16	2°50	15°20	8°37	11°33	13°52	26°11	25° 6	26°39	n.a.	W20
T 21	17 38 15	23°52'57	20°35	17°30	1°26	4°53	2°58	15°15	8°38	11°35	13°53	26°D10	25° 3	26°45	n.a.	T 21
F 22	17 42 11	24°50'10	2♎36	16°59	2°36	5°30	3° 6	15°11	8°39	11°37	13°54	26°10	25° 0	26°52	n.a.	F 22
S 23	17 46 8	25°47'24	14°29	16°33	3°46	6° 7	3°14	15° 7	8°41	11°38	13°55	26°11	24°56	26°59	n.a.	S 23
S 24	17 50 4	26°44'39	26°19	16°10	4°56	6°44	3°23	15° 2	8°42	11°40	13°55	26°13	24°53	27° 5	n.a.	S 24
M25	17 54 1	27°41'54	8♏ 9	15°53	6° 6	7°22	3°31	14°58	8°43	11°42	13°56	26°14	24°50	27°12	n.a.	M25
T 26	17 57 57	28°39'10	20° 5	15°41	7°16	7°59	3°39	14°54	8°44	11°43	13°57	26°15	24°47	27°19	n.a.	T 26
W27	18 1 54	29°36'26	2♐10	15°34	8°26	8°36	3°48	14°50	8°45	11°45	13°58	26°R16	24°44	27°25	n.a.	W27
T 28	18 5 51	0♋33'43	14°27	15°D33	9°36	9°14	3°57	14°45	8°47	11°47	13°59	26°14	24°41	27°32	n.a.	T 28
F 29	18 9 47	1°31'02	26°58	15°37	10°45	9°51	4° 6	14°41	8°48	11°48	14° 0	26°11	24°37	27°39	n.a.	F 29
S 30	18 13 44	2♋28'21	9♑44	15♊48	11♌55	10♌28	4♍14	14♐37	8♈49	11♉50	14♍ 1	26♉ 6	24♉34	27♎45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n21	25s 7	1s56	22n32	1s 7	25n20	1n51	23n 8	1n22	12n40	1n26	22s10	0n54	2n38	0s38	13n37	1s46	22n19	17n18	19n36	19n31	7s 7		n.a.
S 2	21 32	26 41	2 57	22 17	1 23	25 16	1 51	23 2	1 21	12 38	1 25	22 9	0 54	2 39	0 38	13 37	1 46	22 19	17 17	19 36	19 30	7 10		n.a.
S 3	21 42	26 54	3 50	22 1	1 38	25 11	1 52	22 55	1 21	12 36	1 25	22 9	0 54	2 40	0 38	13 38	1 46	22 18	17 17	19 36	19 29	7 13		n.a.
M 4	21 51	25 40	4 33	21 46	1 54	25 5	1 52	22 48	1 21	12 34	1 25	22 9	0 54	2 41	0 38	13 39	1 46	22 18	17 16	19 36	19 28	7 16		n.a.
T 5	22 0	23 2	5 2	21 30	2 10	24 59	1 52	22 41	1 20	12 31	1 25	22 8	0 54	2 42	0 38	13 39	1 46	22 17	17 16	19 35	19 28	7 19		n.a.
W 6	22 9	19 7	5 16	21 14	2 25	24 52	1 52	22 34	1 20	12 29	1 24	22 8	0 54	2 43	0 38	13 40	1 46	22 16	17 15	19 35	19 27	7 22		n.a.
T 7	22 18	14 8	5 12	20 58	2 40	24 44	1 52	22 26	1 19	12 27	1 24	22 7	0 53	2 43	0 38	13 40	1 46	22 16	17 15	19 35	19 26	7 26		n.a.
F 8	22 26	8 21	4 50	20 43	2 55	24 36	1 52	22 19	1 19	12 24	1 24	22 7	0 53	2 44	0 38	13 41	1 46	22 15	17 14	19 35	19 25	7 29		n.a.
S 9	22 34	2 2	4 9	20 27	3 10	24 26	1 52	22 11	1 18	12 22	1 24	22 7	0 53	2 45	0 38	13 42	1 46	22 14	17 13	19 35	19 25	7 32		n.a.
S 10	22 41	4n31	3 13	20 12	3 24	24 17	1 52	22 3	1 18	12 19	1 24	22 6	0 53	2 46	0 38	13 42	1 46	22 14	17 13	19 35	19 24	7 35		n.a.
M11	22 48	10 54	2 3	19 58	3 37	24 6	1 51	21 55	1 17	12 16	1 23	22 6	0 53	2 46	0 38	13 43	1 46	22 13	17 12	19 36	19 23	7 38		n.a.
T 12	22 54	16 44	0 45	19 44	3 49	23 55	1 51	21 47	1 17	12 14	1 23	22 6	0 53	2 47	0 38	13 43	1 46	22 12	17 12	19 36	19 22	7 41		n.a.
W13	23 0	21 35	0n36	19 31	4 1	23 43	1 50	21 39	1 16	12 11	1 23	22 5	0 53	2 48	0 38	13 44	1 46	22 12	17 11	19 36	19 22	7 44		n.a.
T 14	23 6	25 1	1 54	19 19	4 11	23 30	1 50	21 30	1 16	12 8	1 23	22 5	0 53	2 48	0 38	13 45	1 46	22 11	17 11	19 36	19 21	7 48		n.a.
F 15	23 12	26 46	3 3	19 8	4 19	23 17	1 49	21 21	1 15	12 6	1 22	22 4	0 53	2 49	0 38	13 45	1 46	22 10	17 10	19 35	19 20	7 51		n.a.
S 16	23 16	26 44	4 0	18 58	4 26	23 3	1 48	21 13	1 15	12 3	1 22	22 4	0 53	2 50	0 38	13 46	1 46	22 10	17 10	19 34	19 19	7 54		n.a.
S 17	23 21	25 3	4 41	18 49	4 32	22 49	1 47	21 4	1 14	12 0	1 22	22 4	0 53	2 50	0 38	13 46	1 46	22 9	17 9	19 34	19 18	7 57		n.a.
M18	23 25	22 1	5 6	18 42	4 36	22 34	1 47	20 55	1 14	11 57	1 22	22 3	0 53	2 51	0 38	13 47	1 46	22 8	17 8	19 33	19 18	8 0		n.a.
T 19	23 29	17 59	5 14	18 36	4 39	22 18	1 45	20 46	1 13	11 54	1 22	22 3	0 52	2 51	0 38	13 47	1 46	22 7	17 8	19 32	19 17	8 3		n.a.
W20	23 32	13 17	5 7	18 32	4 40	22 2	1 44	20 36	1 13	11 51	1 21	22 2	0 52	2 52	0 38	13 48	1 46	22 7	17 7	19 32	19 16	8 6		n.a.
T 21	23 35	8 9	4 46	18 30	4 39	21 45	1 43	20 27	1 12	11 48	1 21	22 2	0 52	2 52	0 39	13 48	1 46	22 6	17 7	19 32	19 15	8 10		n.a.
F 22	23 37	2 49	4 13	18 30	4 36	21 28	1 42	20 17	1 12	11 45	1 21	22 2	0 52	2 53	0 39	13 49	1 46	22 5	17 6	19 32	19 15	8 13		n.a.
S 23	23 40	2s34	3 29	18 31	4 32	21 10	1 40	20 7	1 11	11 42	1 21	22 1	0 52	2 53	0 39	13 49	1 46	22 4	17 6	19 32	19 14	8 16		n.a.
S 24	23 41	7 50	2 37	18 35	4 27	20 51	1 39	19 57	1 11	11 38	1 21	22 1	0 52	2 54	0 39	13 50	1 46	22 3	17 5	19 32	19 13	8 19		n.a.
M25	23 42	12 51	1 38	18 40	4 20	20 32	1 37	19 47	1 10	11 35	1 20	22 1	0 52	2 54	0 39	13 50	1 46	22 2	17 5	19 33	19 12	8 22		n.a.
T 26	23 43	17 26	0 34	18 47	4 12	20 13	1 35	19 37	1 10	11 32	1 20	22 0	0 52	2 55	0 39	13 51	1 47	22 2	17 4	19 33	19 11	8 25		n.a.
W27	23 44	21 22	0s32	18 55	4 2	19 52	1 34	19 27	1 10	11 28	1 20	22 0	0 52	2 55	0 39	13 51	1 47	22 1	17 4	19 33	19 11	8 28		n.a.
T 28	23 44	24 26	1 38	19 5	3 52	19 32	1 32	19 16	1 9	11 25	1 20	21 59	0 51	2 56	0 39	13 52	1 47	22 0	17 3	19 33	19 10	8 32		n.a.
F 29	23 43	26 21	2 40	19 17	3 40	19 11	1 30	19 6	1 9	11 22	1 20	21 59	0 51	2 56	0 39	13 52	1 47	21 59	17 3	19 32	19 9	8 35		n.a.
S 30	23n42	26s56	3s35	19n31	3s28	18n49	1n27	18n55	1n 8	11n18	1n20	21s59	0n51	2n56	0s39	13n53	1s47	21n58	17n 2	19n31	19n 8	8s38		n.a.

Julian Day Number = 1630261.5, Delta T = 03h42m19s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°30'57, Lahiri = - 7°23'57 Julian Calendar 1 June 250 BCE == Greg. Calendar 28 May 250 BCE

The year -249 astronomical counting style corresponds to year 250 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 250 BCE

JULY 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 17 40	3♋25'41	22♉45	16♊ 6	13♌ 5	11♌ 6	4♍23	14°R33	8♈50	11♉51	14♍ 2	26°R 1	24♉31	27♎52	n.a.	S 1
M 2	18 21 37	4°23'02	6♒ 0	16°29	14°14	11°44	4°33	14♐29	8°50	11°53	14° 3	25♉54	24°28	27°59	n.a.	M 2
T 3	18 25 33	5°20'24	19°28	16°59	15°23	12°21	4°42	14°25	8°51	11°55	14° 4	25°49	24°25	28° 5	n.a.	T 3
W 4	18 29 30	6°17'47	3♓ 9	17°35	16°32	12°59	4°51	14°21	8°52	11°56	14° 6	25°44	24°22	28°12	n.a.	W 4
T 5	18 33 26	7°15'12	16°59	18°18	17°42	13°37	5° 1	14°17	8°53	11°57	14° 7	25°40	24°18	28°19	n.a.	T 5
F 6	18 37 23	8°12'38	0♈58	19° 7	18°51	14°14	5°10	14°14	8°54	11°59	14° 8	25°38	24°15	28°25	n.a.	F 6
S 7	18 41 20	9°10'06	15° 5	20° 2	19°59	14°52	5°20	14°10	8°54	12° 0	14° 9	25°D38	24°12	28°32	n.a.	S 7
S 8	18 45 16	10° 7'35	29°17	21° 2	21° 8	15°30	5°29	14° 6	8°55	12° 2	14°10	25°39	24° 9	28°39	n.a.	S 8
M 9	18 49 13	11° 5'06	13♉34	22° 9	22°17	16° 8	5°39	14° 2	8°55	12° 3	14°12	25°40	24° 6	28°45	n.a.	M 9
T 10	18 53 9	12° 2'38	27°53	23°21	23°26	16°46	5°49	13°59	8°56	12° 4	14°13	25°R41	24° 2	28°52	n.a.	T 10
W11	18 57 6	13° 0'11	12♊11	24°39	24°34	17°24	5°59	13°55	8°56	12° 6	14°14	25°40	23°59	28°59	n.a.	W11
T 12	19 1 2	13°57'47	26°23	26° 2	25°43	18° 2	6° 9	13°52	8°57	12° 7	14°16	25°36	23°56	29° 5	n.a.	T 12
F 13	19 4 59	14°55'23	10♋26	27°30	26°51	18°40	6°19	13°48	8°57	12° 8	14°17	25°31	23°53	29°12	n.a.	F 13
S 14	19 8 55	15°53'01	24°15	29° 3	27°59	19°19	6°30	13°45	8°57	12° 9	14°19	25°24	23°50	29°19	n.a.	S 14
S 15	19 12 52	16°50'41	7♌46	0♋40	29° 7	19°57	6°40	13°41	8°58	12°11	14°20	25°15	23°47	29°25	n.a.	S 15
M16	19 16 49	17°48'21	20°58	2°21	0♍16	20°35	6°51	13°38	8°58	12°12	14°22	25° 6	23°43	29°32	n.a.	M16
T 17	19 20 45	18°46'03	3♍48	4° 6	1°23	21°14	7° 1	13°35	8°58	12°13	14°23	24°58	23°40	29°39	n.a.	T 17
W18	19 24 42	19°43'46	16°20	5°54	2°31	21°52	7°12	13°32	8°58	12°14	14°25	24°52	23°37	29°45	n.a.	W18
T 19	19 28 38	20°41'30	28°34	7°45	3°39	22°30	7°22	13°29	8°58	12°15	14°26	24°47	23°34	29°52	n.a.	T 19
F 20	19 32 35	21°39'15	10♎35	9°38	4°46	23° 9	7°33	13°26	8°R58	12°16	14°28	24°44	23°31	29°58	n.a.	F 20
S 21	19 36 31	22°37'02	22°28	11°33	5°54	23°47	7°44	13°23	8°58	12°17	14°30	24°D44	23°28	0♏ 5	n.a.	S 21
S 22	19 40 28	23°34'50	4♏17	13°30	7° 1	24°26	7°55	13°20	8°58	12°18	14°31	24°44	23°24	0°12	n.a.	S 22
M23	19 44 24	24°32'39	16° 8	15°28	8° 8	25° 5	8° 6	13°17	8°58	12°19	14°33	24°45	23°21	0°18	n.a.	M23
T 24	19 48 21	25°30'30	28° 7	17°27	9°15	25°43	8°17	13°14	8°58	12°20	14°35	24°R45	23°18	0°25	n.a.	T 24
W25	19 52 18	26°28'22	10♐17	19°26	10°22	26°22	8°28	13°12	8°57	12°21	14°36	24°44	23°15	0°32	n.a.	W25
T 26	19 56 14	27°26'15	22°42	21°26	11°29	27° 1	8°39	13° 9	8°57	12°22	14°38	24°40	23°12	0°38	n.a.	T 26
F 27	20 0 11	28°24'10	5♑27	23°26	12°35	27°40	8°50	13° 7	8°57	12°22	14°40	24°35	23° 8	0°45	n.a.	F 27
S 28	20 4 7	29°22'07	18°31	25°25	13°42	28°19	9° 2	13° 4	8°56	12°23	14°42	24°26	23° 5	0°52	n.a.	S 28
S 29	20 8 4	0♌20'05	1♒54	27°24	14°48	28°58	9°13	13° 2	8°56	12°24	14°43	24°16	23° 2	0°58	n.a.	S 29
M30	20 12 0	1°18'05	15°34	29°23	15°54	29°37	9°25	13° 0	8°55	12°25	14°45	24° 6	22°59	1° 5	n.a.	M30
T 31	20 15 57	2♌16'07	29♒29	1♌21	17♍ 0	0♍16	9♍36	12♐58	8♈55	12♉26	14♍47	23♉55	22♉56	1♏12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	26s 3	4s20	19n46	3s15	18n27	1n25	18n44	1n 8	11n15	1n19	21s58	0n51	2n57	0s39	13n53	1s47	21n57	17n 2	19n29	19n 8	8s41		n.a.
M 2	23 39	23 42	4 52	20 2	3 1	18 5	1 23	18 33	1 7	11 11	1 19	21 58	0 51	2 57	0 39	13 53	1 47	21 56	17 1	19 28	19 7	8 44		n.a.
T 3	23 37	20 1	5 8	20 19	2 47	17 42	1 21	18 22	1 7	11 8	1 19	21 58	0 51	2 57	0 39	13 54	1 47	21 55	17 1	19 26	19 6	8 47		n.a.
W 4	23 34	15 14	5 7	20 37	2 32	17 18	1 18	18 10	1 6	11 4	1 19	21 57	0 51	2 58	0 39	13 54	1 47	21 55	17 0	19 25	19 5	8 50		n.a.
T 5	23 32	9 37	4 49	20 55	2 18	16 55	1 16	17 59	1 6	11 0	1 19	21 57	0 51	2 58	0 39	13 55	1 47	21 54	17 0	19 24	19 4	8 54		n.a.
F 6	23 28	3 28	4 13	21 14	2 2	16 30	1 13	17 47	1 5	10 57	1 18	21 57	0 51	2 58	0 39	13 55	1 47	21 53	16 59	19 24	19 4	8 57		n.a.
S 7	23 24	2n55	3 22	21 34	1 47	16 6	1 10	17 36	1 5	10 53	1 18	21 56	0 50	2 58	0 39	13 56	1 47	21 52	16 59	19 24	19 3	9 0		n.a.
S 8	23 20	9 12	2 18	21 53	1 32	15 41	1 7	17 24	1 4	10 49	1 18	21 56	0 50	2 59	0 39	13 56	1 47	21 51	16 58	19 24	19 2	9 3		n.a.
M 9	23 15	15 4	1 5	22 13	1 17	15 16	1 4	17 12	1 4	10 45	1 18	21 56	0 50	2 59	0 39	13 56	1 47	21 50	16 58	19 24	19 1	9 6		n.a.
T 10	23 10	20 7	0n12	22 31	1 2	14 50	1 1	17 0	1 3	10 41	1 18	21 55	0 50	2 59	0 39	13 57	1 47	21 49	16 57	19 25	19 0	9 9		n.a.
W11	23 5	23 59	1 28	22 50	0 47	14 24	0 58	16 48	1 3	10 38	1 18	21 55	0 50	2 59	0 39	13 57	1 47	21 48	16 57	19 24	19 0	9 12		n.a.
T 12	22 59	26 18	2 38	23 7	0 33	13 58	0 55	16 35	1 2	10 34	1 18	21 55	0 50	2 59	0 39	13 57	1 47	21 47	16 56	19 24	18 59	9 15		n.a.
F 13	22 53	26 55	3 37	23 23	0 19	13 31	0 52	16 23	1 2	10 30	1 17	21 55	0 50	2 59	0 39	13 58	1 47	21 46	16 56	19 22	18 58	9 19		n.a.
S 14	22 46	25 50	4 23	23 38	0 6	13 4	0 48	16 10	1 1	10 26	1 17	21 54	0 50	3 0	0 39	13 58	1 47	21 45	16 55	19 20	18 57	9 22		n.a.
S 15	22 39	23 15	4 52	23 51	0n 7	12 37	0 45	15 58	1 1	10 22	1 17	21 54	0 49	3 0	0 39	13 58	1 47	21 44	16 55	19 18	18 57	9 25		n.a.
M16	22 32	19 29	5 5	24 2	0 19	12 9	0 41	15 45	1 0	10 18	1 17	21 54	0 49	3 0	0 39	13 59	1 47	21 43	16 54	19 16	18 56	9 28		n.a.
T 17	22 24	14 55	5 3	24 11	0 31	11 41	0 37	15 32	0 59	10 14	1 17	21 53	0 49	3 0	0 39	13 59	1 47	21 42	16 54	19 14	18 55	9 31		n.a.
W18	22 15	9 50	4 45	24 17	0 42	11 13	0 34	15 19	0 59	10 9	1 17	21 53	0 49	3 0	0 39	13 59	1 47	21 41	16 53	19 13	18 54	9 34		n.a.
T 19	22 7	4 28	4 15	24 21	0 52	10 45	0 30	15 6	0 58	10 5	1 17	21 53	0 49	3 0	0 39	13 59	1 48	21 40	16 53	19 11	18 53	9 37		n.a.
F 20	21 58	0s58	3 34	24 23	1 1	10 17	0 26	14 53	0 58	10 1	1 16	21 53	0 49	3 0	0 39	14 0	1 48	21 39	16 53	19 11	18 52	9 40		n.a.
S 21	21 48	6 19	2 44	24 22	1 9	9 48	0 22	14 39	0 57	9 57	1 16	21 53	0 49	3 0	0 39	14 0	1 48	21 38	16 52	19 11	18 52	9 43		n.a.
S 22	21 38	11 25	1 47	24 18	1 17	9 19	0 18	14 26	0 57	9 53	1 16	21 52	0 48	3 0	0 39	14 0	1 48	21 37	16 52	19 11	18 51	9 47		n.a.
M23	21 28	16 8	0 46	24 12	1 23	8 50	0 14	14 12	0 56	9 48	1 16	21 52	0 48	3 0	0 39	14 1	1 48	21 36	16 51	19 11	18 50	9 50		n.a.
T 24	21 18	20 16	0s18	24 3	1 29	8 20	0 9	13 58	0 56	9 44	1 16	21 52	0 48	2 59	0 39	14 1	1 48	21 35	16 51	19 11	18 49	9 53		n.a.
W25	21 7	23 37	1 22	23 51	1 34	7 51	0 5	13 45	0 55	9 40	1 16	21 52	0 48	2 59	0 39	14 1	1 48	21 34	16 51	19 11	18 48	9 56		n.a.
T 26	20 55	25 55	2 23	23 37	1 38	7 21	0 1	13 31	0 55	9 35	1 16	21 52	0 48	2 59	0 39	14 1	1 48	21 33	16 50	19 10	18 48	9 59		n.a.
F 27	20 44	26 56	3 19	23 20	1 41	6 52	0s 4	13 17	0 54	9 31	1 16	21 51	0 48	2 59	0 40	14 1	1 48	21 32	16 50	19 8	18 47	10 2		n.a.
S 28	20 32	26 29	4 6	23 1	1 44	6 22	0 8	13 2	0 54	9 26	1 15	21 51	0 48	2 59	0 40	14 2	1 48	21 30	16 49	19 6	18 46	10 5		n.a.
S 29	20 19	24 31	4 40	22 39	1 46	5 52	0 13	12 48	0 53	9 22	1 15	21 51	0 47	2 59	0 40	14 2	1 48	21 29	16 49	19 4	18 45	10 8		n.a.
M30	20 7	21 7	4 59	22 16	1 47	5 21	0 18	12 34	0 53	9 18	1 15	21 51	0 47	2 58	0 40	14 2	1 48	21 28	16 49	19 1	18 44	10 11		n.a.
T 31	19n53	16s29	5s 1	21n51	1n47	4n51	0s22	12n20	0n52	9n13	1n15	21s51	0n47	2n58	0s40	14n 2	1s48	21n27	16n48	18n59	18n44	10s14		n.a.

Julian Day Number = 1630291.5, Delta T = 03h42m18s
Ecliptic obliquity = 23°43'36, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°30'53, Lahiri = - 7°23'53 Julian Calendar 1 July 250 BCE == Greg. Calendar 27 June 250 BCE

The year -249 astronomical counting style corresponds to year 250 B.C.E historical counting style.

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AUGUST 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 19 53	3♌14'11	13♓33	3♌17	18♍ 5	0♍55	9♍48	12°R56	8°R54	12♉26	14♍49	23°R46	22♉53	1♏18	n.a.	W 1
T 2	20 23 50	4°12'16	27°43	5°13	19°11	1°34	9°59	12♐54	8♈54	12°27	14°51	23♉39	22°49	1°25	n.a.	T 2
F 3	20 27 47	5°10'24	11♈55	7° 8	20°16	2°13	10°11	12°52	8°53	12°27	14°53	23°35	22°46	1°32	n.a.	F 3
S 4	20 31 43	6° 8'34	26° 5	9° 2	21°21	2°52	10°23	12°50	8°52	12°28	14°55	23°33	22°43	1°38	n.a.	S 4
S 5	20 35 40	7° 6'46	10♉13	10°55	22°26	3°32	10°35	12°49	8°52	12°29	14°57	23°D33	22°40	1°45	n.a.	S 5
M 6	20 39 36	8° 5'00	24°17	12°46	23°31	4°11	10°47	12°47	8°51	12°29	14°59	23°R33	22°37	1°52	n.a.	M 6
T 7	20 43 33	9° 3'16	8♊17	14°37	24°35	4°51	10°59	12°45	8°50	12°30	15° 1	23°32	22°34	1°58	n.a.	T 7
W 8	20 47 29	10° 1'35	22°11	16°26	25°40	5°30	11°11	12°44	8°49	12°30	15° 3	23°30	22°30	2° 5	n.a.	W 8
T 9	20 51 26	10°59'56	5♋58	18°14	26°44	6°10	11°23	12°43	8°48	12°30	15° 5	23°24	22°27	2°12	n.a.	T 9
F 10	20 55 22	11°58'19	19°36	20° 1	27°48	6°49	11°35	12°41	8°47	12°31	15° 7	23°16	22°24	2°18	n.a.	F 10
S 11	20 59 19	12°56'44	3♌ 3	21°47	28°52	7°29	11°47	12°40	8°46	12°31	15° 9	23° 5	22°21	2°25	n.a.	S 11
S 12	21 3 16	13°55'10	16°16	23°32	29°55	8° 9	11°59	12°39	8°45	12°31	15°11	22°53	22°18	2°32	n.a.	S 12
M13	21 7 12	14°53'39	29°14	25°16	0♎58	8°48	12°11	12°38	8°44	12°32	15°13	22°40	22°14	2°38	n.a.	M13
T 14	21 11 9	15°52'10	11♍56	26°58	2° 1	9°28	12°24	12°38	8°43	12°32	15°15	22°28	22°11	2°45	n.a.	T 14
W15	21 15 5	16°50'42	24°21	28°39	3° 4	10° 8	12°36	12°37	8°41	12°32	15°18	22°17	22° 8	2°52	n.a.	W15
T 16	21 19 2	17°49'17	6♎31	0♍20	4° 7	10°48	12°48	12°36	8°40	12°32	15°20	22° 9	22° 5	2°58	n.a.	T 16
F 17	21 22 58	18°47'53	18°30	1°59	5° 9	11°28	13° 1	12°36	8°39	12°32	15°22	22° 4	22° 2	3° 5	n.a.	F 17
S 18	21 26 55	19°46'31	0♏21	3°37	6°11	12° 8	13°13	12°35	8°37	12°33	15°24	22° 1	21°59	3°12	n.a.	S 18
S 19	21 30 51	20°45'11	12° 9	5°14	7°12	12°48	13°26	12°35	8°36	12°33	15°26	22° 0	21°55	3°18	n.a.	S 19
M20	21 34 48	21°43'52	23°59	6°50	8°14	13°28	13°38	12°34	8°34	12°33	15°28	22° 0	21°52	3°25	n.a.	M20
T 21	21 38 45	22°42'36	5♐57	8°26	9°15	14° 8	13°51	12°34	8°33	12°R33	15°31	21°59	21°49	3°31	n.a.	T 21
W22	21 42 41	23°41'21	18° 8	10° 0	10°15	14°48	14° 4	12°D34	8°31	12°33	15°33	21°58	21°46	3°38	n.a.	W22
T 23	21 46 38	24°40'09	0♑37	11°33	11°16	15°29	14°16	12°34	8°30	12°33	15°35	21°54	21°43	3°45	n.a.	T 23
F 24	21 50 34	25°38'58	13°28	13° 5	12°16	16° 9	14°29	12°34	8°28	12°32	15°37	21°48	21°40	3°51	n.a.	F 24
S 25	21 54 31	26°37'49	26°43	14°36	13°15	16°49	14°42	12°35	8°27	12°32	15°40	21°39	21°36	3°58	n.a.	S 25
S 26	21 58 27	27°36'42	10♒23	16° 6	14°15	17°30	14°54	12°35	8°25	12°32	15°42	21°28	21°33	4° 5	n.a.	S 26
M27	22 2 24	28°35'37	24°25	17°35	15°13	18°10	15° 7	12°35	8°23	12°32	15°44	21°16	21°30	4°11	n.a.	M27
T 28	22 6 20	29°34'34	8♓45	19° 4	16°12	18°51	15°20	12°36	8°22	12°32	15°47	21° 4	21°27	4°18	n.a.	T 28
W29	22 10 17	0♍33'33	23°16	20°31	17°10	19°31	15°33	12°37	8°20	12°32	15°49	20°54	21°24	4°25	n.a.	W29
T 30	22 14 13	1°32'34	7♈52	21°57	18° 8	20°12	15°46	12°37	8°18	12°31	15°51	20°46	21°20	4°31	n.a.	T 30
F 31	22 18 10	2♍31'38	22♈25	23♍22	19♎ 5	20♍53	15♍58	12♐38	8♈16	12♉31	15♍54	20♉41	21♉17	4♏38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n40	10s55	4s45	21n23	1n47	4n21	0s27	12n 5	0n52	9n 9	1n15	21s51	0n47	2n58	0s40	14n 2	1s48	21n26	16n48	18n56	18n43	10s18		n.a.
T 2	19 26	4 45	4 11	20 54	1 46	3 50	0 32	11 50	0 51	9 4	1 15	21 51	0 47	2 58	0 40	14 2	1 48	21 25	16 48	18 55	18 42	10 21		n.a.
F 3	19 12	1n40	3 22	20 24	1 45	3 20	0 37	11 36	0 51	8 59	1 15	21 51	0 47	2 57	0 40	14 3	1 48	21 24	16 47	18 54	18 41	10 24		n.a.
S 4	18 58	8 1	2 20	19 52	1 43	2 50	0 42	11 21	0 50	8 55	1 15	21 50	0 47	2 57	0 40	14 3	1 48	21 23	16 47	18 53	18 40	10 27		n.a.
S 5	18 43	13 57	1 10	19 19	1 41	2 19	0 47	11 6	0 49	8 50	1 15	21 50	0 46	2 57	0 40	14 3	1 48	21 22	16 47	18 53	18 40	10 30		n.a.
M 6	18 28	19 8	0n 4	18 44	1 38	1 48	0 52	10 51	0 49	8 45	1 14	21 50	0 46	2 56	0 40	14 3	1 49	21 21	16 46	18 53	18 39	10 33		n.a.
T 7	18 12	23 13	1 17	18 9	1 34	1 18	0 57	10 36	0 48	8 41	1 14	21 50	0 46	2 56	0 40	14 3	1 49	21 20	16 46	18 53	18 38	10 36		n.a.
W 8	17 57	25 55	2 25	17 32	1 31	0 47	1 3	10 21	0 48	8 36	1 14	21 50	0 46	2 56	0 40	14 3	1 49	21 19	16 46	18 52	18 37	10 39		n.a.
T 9	17 41	27 0	3 24	16 55	1 27	0 17	1 8	10 6	0 47	8 31	1 14	21 50	0 46	2 55	0 40	14 3	1 49	21 18	16 45	18 51	18 36	10 42		n.a.
F 10	17 24	26 25	4 11	16 17	1 22	0s14	1 13	9 50	0 47	8 27	1 14	21 50	0 46	2 55	0 40	14 3	1 49	21 16	16 45	18 49	18 35	10 45		n.a.
S 11	17 8	24 17	4 43	15 38	1 17	0 45	1 19	9 35	0 46	8 22	1 14	21 50	0 46	2 54	0 40	14 3	1 49	21 15	16 45	18 46	18 35	10 48		n.a.
S 12	16 51	20 53	4 58	14 58	1 12	1 15	1 24	9 19	0 46	8 17	1 14	21 50	0 45	2 54	0 40	14 3	1 49	21 14	16 45	18 43	18 34	10 52		n.a.
M13	16 34	16 31	4 58	14 18	1 7	1 46	1 30	9 4	0 45	8 12	1 14	21 50	0 45	2 53	0 40	14 3	1 49	21 13	16 44	18 40	18 33	10 55		n.a.
T 14	16 16	11 32	4 44	13 38	1 1	2 16	1 35	8 48	0 45	8 7	1 14	21 50	0 45	2 53	0 40	14 3	1 49	21 12	16 44	18 36	18 32	10 58		n.a.
W15	15 59	6 10	4 15	12 57	0 55	2 46	1 41	8 32	0 44	8 3	1 14	21 50	0 45	2 52	0 40	14 3	1 49	21 11	16 44	18 34	18 31	11 1		n.a.
T 16	15 40	0 41	3 36	12 15	0 49	3 17	1 46	8 16	0 43	7 58	1 14	21 50	0 45	2 52	0 40	14 3	1 49	21 10	16 44	18 32	18 30	11 4		n.a.
F 17	15 22	4s46	2 47	11 34	0 43	3 47	1 52	8 1	0 43	7 53	1 14	21 50	0 45	2 51	0 40	14 3	1 49	21 9	16 43	18 30	18 30	11 7		n.a.
S 18	15 4	9 59	1 52	10 52	0 37	4 17	1 58	7 45	0 42	7 48	1 13	21 51	0 44	2 51	0 40	14 3	1 49	21 8	16 43	18 29	18 29	11 10		n.a.
S 19	14 45	14 51	0 52	10 10	0 30	4 47	2 3	7 29	0 42	7 43	1 13	21 51	0 44	2 50	0 40	14 3	1 49	21 7	16 43	18 29	18 28	11 13		n.a.
M20	14 26	19 10	0s11	9 28	0 23	5 16	2 9	7 13	0 41	7 38	1 13	21 51	0 44	2 50	0 40	14 3	1 49	21 6	16 43	18 29	18 27	11 16		n.a.
T 21	14 7	22 46	1 13	8 45	0 16	5 46	2 15	6 56	0 41	7 33	1 13	21 51	0 44	2 49	0 40	14 3	1 49	21 5	16 42	18 29	18 26	11 19		n.a.
W22	13 47	25 25	2 14	8 3	0 9	6 16	2 21	6 40	0 40	7 28	1 13	21 51	0 44	2 48	0 40	14 3	1 49	21 4	16 42	18 29	18 25	11 22		n.a.
T 23	13 27	26 53	3 9	7 21	0 2	6 45	2 27	6 24	0 40	7 23	1 13	21 51	0 44	2 48	0 40	14 3	1 49	21 2	16 42	18 28	18 25	11 25		n.a.
F 24	13 7	26 58	3 57	6 39	0s 5	7 14	2 32	6 8	0 39	7 18	1 13	21 51	0 44	2 47	0 40	14 3	1 50	21 1	16 42	18 26	18 24	11 28		n.a.
S 25	12 47	25 32	4 33	5 56	0 13	7 43	2 38	5 51	0 38	7 13	1 13	21 52	0 43	2 46	0 40	14 3	1 50	21 0	16 42	18 24	18 23	11 31		n.a.
S 26	12 27	22 34	4 55	5 14	0 20	8 12	2 44	5 35	0 38	7 8	1 13	21 52	0 43	2 46	0 40	14 3	1 50	20 59	16 42	18 21	18 22	11 34		n.a.
M27	12 6	18 15	5 0	4 32	0 28	8 40	2 50	5 18	0 37	7 3	1 13	21 52	0 43	2 45	0 40	14 3	1 50	20 58	16 41	18 18	18 21	11 38		n.a.
T 28	11 45	12 48	4 47	3 51	0 35	9 8	2 56	5 2	0 37	6 58	1 13	21 52	0 43	2 44	0 40	14 3	1 50	20 57	16 41	18 14	18 20	11 41		n.a.
W29	11 24	6 35	4 15	3 9	0 43	9 37	3 2	4 45	0 36	6 53	1 13	21 52	0 43	2 44	0 40	14 2	1 50	20 56	16 41	18 12	18 20	11 44		n.a.
T 30	11 3	0n 1	3 26	2 28	0 50	10 4	3 7	4 28	0 36	6 48	1 13	21 53	0 43	2 43	0 40	14 2	1 50	20 55	16 41	18 10	18 19	11 47		n.a.
F 31	10n42	6n37	2s23	1n47	0s58	10s32	3s13	4n12	0n35	6n43	1n13	21s53	0n42	2n42	0s40	14n 2	1s50	20n54	16n41	18n 8	18n18	11s50		n.a.

Julian Day Number = 1630322.5, Delta T = 03h42m17s
Ecliptic obliquity = 23°43'37, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°30'48, Lahiri = - 7°23'49 Julian Calendar 1 Aug. 250 BCE == Greg. Calendar 28 July 250 BCE

The year -249 astronomical counting style corresponds to year 250 B.C.E historical counting style.

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SEPTEMBER 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 7	3♍30'44	6♉51	24♍46	20♎ 2	21♍33	16♍11	12♐39	8°R14	12°R31	15♍56	20°R39	21♉14	4♏45	n.a.	S 1
S 2	22 26 3	4°29'52	21° 7	26° 9	20°58	22°14	16°24	12°40	8♈12	12♉30	15°58	20°D38	21°11	4°51	n.a.	S 2
M 3	22 30 0	5°29'03	5♊10	27°31	21°54	22°55	16°37	12°41	8°10	12°30	16° 1	20°R38	21° 8	4°58	n.a.	M 3
T 4	22 33 56	6°28'17	19° 1	28°52	22°49	23°36	16°50	12°42	8° 8	12°29	16° 3	20♉38	21° 5	5° 5	n.a.	T 4
W 5	22 37 53	7°27'33	2♋40	0♎12	23°44	24°17	17° 3	12°44	8° 6	12°29	16° 5	20°35	21° 1	5°11	n.a.	W 5
T 6	22 41 49	8°26'52	16° 6	1°30	24°38	24°58	17°16	12°45	8° 4	12°28	16° 8	20°30	20°58	5°18	n.a.	T 6
F 7	22 45 46	9°26'12	29°22	2°48	25°32	25°39	17°29	12°47	8° 2	12°28	16°10	20°23	20°55	5°25	n.a.	F 7
S 8	22 49 42	10°25'36	12♌26	4° 3	26°25	26°20	17°42	12°48	8° 0	12°27	16°12	20°13	20°52	5°31	n.a.	S 8
S 9	22 53 39	11°25'01	25°18	5°18	27°17	27° 1	17°55	12°50	7°58	12°26	16°15	20° 1	20°49	5°38	n.a.	S 9
M10	22 57 36	12°24'28	7♍58	6°30	28° 9	27°43	18° 8	12°52	7°56	12°26	16°17	19°48	20°46	5°45	n.a.	M10
T 11	23 1 32	13°23'58	20°25	7°41	29° 0	28°24	18°21	12°54	7°54	12°25	16°20	19°36	20°42	5°51	n.a.	T 11
W12	23 5 29	14°23'30	2♎40	8°50	29°51	29° 5	18°34	12°56	7°52	12°24	16°22	19°26	20°39	5°58	n.a.	W12
T 13	23 9 25	15°23'04	14°43	9°58	0♏41	29°47	18°48	12°58	7°49	12°24	16°24	19°18	20°36	6° 4	n.a.	T 13
F 14	23 13 22	16°22'39	26°38	11° 3	1°30	0♎28	19° 1	13° 0	7°47	12°23	16°27	19°13	20°33	6°11	n.a.	F 14
S 15	23 17 18	17°22'17	8♏26	12° 6	2°18	1°10	19°14	13° 2	7°45	12°22	16°29	19°10	20°30	6°18	n.a.	S 15
S 16	23 21 15	18°21'57	20°12	13° 6	3° 5	1°51	19°27	13° 4	7°43	12°21	16°31	19°D10	20°26	6°24	n.a.	S 16
M17	23 25 11	19°21'39	2♐ 0	14° 3	3°52	2°33	19°40	13° 7	7°40	12°20	16°34	19°10	20°23	6°31	n.a.	M17
T 18	23 29 8	20°21'22	13°56	14°58	4°38	3°15	19°53	13° 9	7°38	12°20	16°36	19°11	20°20	6°38	n.a.	T 18
W19	23 33 5	21°21'08	26° 5	15°49	5°23	3°56	20° 6	13°12	7°36	12°19	16°39	19°R11	20°17	6°44	n.a.	W19
T 20	23 37 1	22°20'55	8♑32	16°36	6° 7	4°38	20°19	13°15	7°33	12°18	16°41	19°10	20°14	6°51	n.a.	T 20
F 21	23 40 58	23°20'44	21°22	17°19	6°50	5°20	20°32	13°18	7°31	12°17	16°43	19° 6	20°11	6°58	n.a.	F 21
S 22	23 44 54	24°20'35	4♒38	17°58	7°32	6° 2	20°45	13°21	7°28	12°16	16°46	19° 0	20° 7	7° 4	n.a.	S 22
S 23	23 48 51	25°20'27	18°22	18°31	8°12	6°44	20°59	13°24	7°26	12°15	16°48	18°53	20° 4	7°11	n.a.	S 23
M24	23 52 47	26°20'22	2♓34	18°59	8°52	7°26	21°12	13°27	7°24	12°14	16°50	18°44	20° 1	7°18	n.a.	M24
T 25	23 56 44	27°20'18	17° 8	19°21	9°31	8° 8	21°25	13°30	7°21	12°13	16°53	18°36	19°58	7°24	n.a.	T 25
W26	0 0 40	28°20'16	1♈59	19°37	10° 8	8°50	21°38	13°33	7°19	12°11	16°55	18°28	19°55	7°31	n.a.	W26
T 27	0 4 37	29°20'16	16°58	19°45	10°44	9°32	21°51	13°36	7°16	12°10	16°57	18°23	19°51	7°38	n.a.	T 27
F 28	0 8 33	0♎20'19	1♉56	19°R45	11°19	10°14	22° 4	13°40	7°14	12° 9	17° 0	18°19	19°48	7°44	n.a.	F 28
S 29	0 12 30	1°20'23	16°45	19°37	11°52	10°57	22°17	13°43	7°11	12° 8	17° 2	18°D18	19°45	7°51	n.a.	S 29
S 30	0 16 27	2♎20'30	1♊19	19♎20	12♏24	11♎39	22♍30	13♐47	7♈ 9	12♉ 7	17♍ 4	18♉19	19♉42	7♏57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n20	12n50	1s12	1n 6	1s 5	10s59	3s19	3n55	0n34	6n38	1n13	21s53	0n42	2n41	0s40	14n 2	1s50	20n53	16n41	18n 8	18n17	11s53		n.a.
S 2	9 59	18 18	0n 3	0 26	1 13	11 26	3 25	3 38	0 34	6 32	1 13	21 53	0 42	2 41	0 40	14 2	1 50	20 52	16 41	18 7	18 16	11 56		n.a.
M 3	9 37	22 40	1 16	0s14	1 20	11 53	3 31	3 21	0 33	6 27	1 13	21 54	0 42	2 40	0 40	14 2	1 50	20 51	16 41	18 8	18 15	11 59		n.a.
T 4	9 15	25 40	2 24	0 53	1 28	12 19	3 36	3 4	0 33	6 22	1 13	21 54	0 42	2 39	0 40	14 1	1 50	20 50	16 41	18 7	18 15	12 2		n.a.
W 5	8 52	27 5	3 23	1 32	1 35	12 45	3 42	2 47	0 32	6 17	1 13	21 54	0 42	2 38	0 40	14 1	1 50	20 49	16 40	18 7	18 14	12 5		n.a.
T 6	8 30	26 53	4 10	2 10	1 42	13 11	3 48	2 30	0 32	6 12	1 13	21 55	0 42	2 37	0 40	14 1	1 50	20 48	16 40	18 5	18 13	12 8		n.a.
F 7	8 8	25 7	4 42	2 48	1 50	13 36	3 54	2 13	0 31	6 7	1 12	21 55	0 41	2 37	0 40	14 1	1 50	20 47	16 40	18 3	18 12	12 11		n.a.
S 8	7 45	22 3	4 59	3 25	1 57	14 1	3 59	1 56	0 30	6 2	1 12	21 55	0 41	2 36	0 40	14 1	1 50	20 46	16 40	18 1	18 11	12 14		n.a.
S 9	7 22	17 57	5 1	4 1	2 3	14 26	4 5	1 39	0 30	5 56	1 12	21 56	0 41	2 35	0 40	14 0	1 50	20 45	16 40	17 57	18 10	12 17		n.a.
M10	6 59	13 7	4 47	4 36	2 10	14 50	4 10	1 22	0 29	5 51	1 12	21 56	0 41	2 34	0 40	14 0	1 50	20 44	16 40	17 54	18 9	12 20		n.a.
T 11	6 36	7 49	4 20	5 11	2 17	15 14	4 16	1 5	0 29	5 46	1 12	21 57	0 41	2 33	0 40	14 0	1 51	20 43	16 40	17 51	18 9	12 23		n.a.
W12	6 13	2 18	3 41	5 44	2 23	15 37	4 21	0 48	0 28	5 41	1 12	21 57	0 41	2 32	0 40	14 0	1 51	20 42	16 40	17 48	18 8	12 26		n.a.
T 13	5 50	3s13	2 53	6 16	2 29	16 0	4 27	0 30	0 27	5 36	1 12	21 57	0 41	2 31	0 40	13 59	1 51	20 41	16 40	17 46	18 7	12 29		n.a.
F 14	5 26	8 34	1 57	6 48	2 35	16 22	4 32	0 13	0 27	5 30	1 12	21 58	0 40	2 30	0 40	13 59	1 51	20 40	16 40	17 44	18 6	12 32		n.a.
S 15	5 3	13 35	0 57	7 18	2 41	16 45	4 37	0s 4	0 26	5 25	1 12	21 58	0 40	2 29	0 40	13 59	1 51	20 39	16 40	17 44	18 5	12 35		n.a.
S 16	4 39	18 6	0s 6	7 46	2 46	17 6	4 42	0 21	0 26	5 20	1 12	21 59	0 40	2 29	0 40	13 58	1 51	20 38	16 40	17 43	18 4	12 38		n.a.
M17	4 16	21 56	1 8	8 13	2 51	17 27	4 48	0 39	0 25	5 15	1 12	21 59	0 40	2 28	0 40	13 58	1 51	20 37	16 40	17 44	18 4	12 41		n.a.
T 18	3 52	24 53	2 9	8 39	2 55	17 48	4 53	0 56	0 24	5 10	1 12	22 0	0 40	2 27	0 40	13 58	1 51	20 36	16 40	17 44	18 3	12 44		n.a.
W19	3 28	26 45	3 5	9 2	2 59	18 8	4 57	1 13	0 24	5 4	1 12	22 0	0 40	2 26	0 40	13 57	1 51	20 36	16 40	17 44	18 2	12 47		n.a.
T 20	3 4	27 20	3 53	9 24	3 2	18 27	5 2	1 31	0 23	4 59	1 12	22 1	0 40	2 25	0 40	13 57	1 51	20 35	16 41	17 43	18 1	12 50		n.a.
F 21	2 40	26 29	4 32	9 43	3 5	18 46	5 7	1 48	0 23	4 54	1 12	22 1	0 39	2 24	0 40	13 57	1 51	20 34	16 41	17 42	18 0	12 53		n.a.
S 22	2 16	24 8	4 57	10 0	3 7	19 5	5 11	2 5	0 22	4 49	1 12	22 2	0 39	2 23	0 40	13 56	1 51	20 33	16 41	17 41	17 59	12 56		n.a.
S 23	1 52	20 21	5 6	10 15	3 9	19 23	5 16	2 23	0 21	4 44	1 12	22 2	0 39	2 22	0 40	13 56	1 51	20 32	16 41	17 39	17 58	12 59		n.a.
M24	1 28	15 18	4 58	10 26	3 9	19 40	5 20	2 40	0 21	4 38	1 12	22 3	0 39	2 21	0 40	13 56	1 51	20 31	16 41	17 36	17 57	13 2		n.a.
T 25	1 4	9 16	4 30	10 34	3 9	19 56	5 24	2 57	0 20	4 33	1 12	22 3	0 39	2 20	0 40	13 55	1 51	20 30	16 41	17 34	17 57	13 5		n.a.
W26	0 40	2 36	3 43	10 38	3 7	20 12	5 28	3 15	0 20	4 28	1 12	22 4	0 39	2 19	0 40	13 55	1 51	20 29	16 41	17 32	17 56	13 8		n.a.
T 27	0 16	4n16	2 41	10 39	3 4	20 28	5 32	3 32	0 19	4 23	1 12	22 4	0 39	2 18	0 40	13 55	1 51	20 29	16 41	17 30	17 55	13 11		n.a.
F 28	0s 8	10 56	1 27	10 35	3 0	20 42	5 35	3 49	0 18	4 18	1 12	22 5	0 38	2 17	0 40	13 54	1 51	20 28	16 41	17 29	17 54	13 14		n.a.
S 29	0 32	16 55	0 8	10 27	2 55	20 56	5 39	4 7	0 18	4 12	1 13	22 5	0 38	2 16	0 40	13 54	1 51	20 27	16 41	17 29	17 53	13 17		n.a.
S 30	0s57	21n49	1n10	10s14	2s48	21s 9	5s42	4s24	0n17	4n 7	1n13	22s 6	0n38	2n15	0s40	13n53	1s51	20n26	16n42	17n29	17n52	13s20		n.a.

Julian Day Number = 1630353.5, Delta T = 03h42m16s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°30'44, Lahiri = - 7°23'44 Julian Calendar 1 Sept. 250 BCE == Greg. Calendar 28 Aug. 250 BCE

The year -249 astronomical counting style corresponds to year 250 B.C.E historical counting style.

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OCTOBER 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 20 23	3♎20'39	15♊34	18°R54	12♏55	12♎21	22♍43	13♐51	7°R 7	12°R 6	17♍ 7	18♉20	19♉39	8♏ 4	n.a.	M 1
T 2	0 24 20	4°20'50	29°30	18♎18	13°24	13° 4	22°56	13°54	7♈ 4	12♉ 4	17° 9	18°R21	19°36	8°11	n.a.	T 2
W 3	0 28 16	5°21'04	13♋ 5	17°33	13°51	13°46	23° 9	13°58	7° 2	12° 3	17°11	18°21	19°32	8°17	n.a.	W 3
T 4	0 32 13	6°21'19	26°23	16°38	14°17	14°29	23°22	14° 2	6°59	12° 2	17°14	18°19	19°29	8°24	n.a.	T 4
F 5	0 36 9	7°21'37	9♌23	15°36	14°41	15°11	23°35	14° 6	6°57	12° 0	17°16	18°15	19°26	8°31	n.a.	F 5
S 6	0 40 6	8°21'57	22°10	14°26	15° 4	15°54	23°48	14°10	6°54	11°59	17°18	18° 9	19°23	8°37	n.a.	S 6
S 7	0 44 2	9°22'19	4♍43	13°11	15°24	16°37	24° 1	14°15	6°52	11°58	17°21	18° 3	19°20	8°44	n.a.	S 7
M 8	0 47 59	10°22'43	17° 5	11°53	15°43	17°20	24°14	14°19	6°49	11°56	17°23	17°55	19°17	8°51	n.a.	M 8
T 9	0 51 56	11°23'08	29°17	10°34	16° 0	18° 2	24°26	14°23	6°47	11°55	17°25	17°49	19°13	8°57	n.a.	T 9
W10	0 55 52	12°23'36	11♎20	9°16	16°14	18°45	24°39	14°28	6°44	11°53	17°27	17°43	19°10	9° 4	n.a.	W10
T 11	0 59 49	13°24'05	23°16	8° 2	16°27	19°28	24°52	14°32	6°42	11°52	17°29	17°38	19° 7	9°11	n.a.	T 11
F 12	1 3 45	14°24'36	5♏ 6	6°55	16°37	20°11	25° 5	14°37	6°39	11°51	17°32	17°36	19° 4	9°17	n.a.	F 12
S 13	1 7 42	15°25'08	16°52	5°56	16°45	20°54	25°18	14°41	6°37	11°49	17°34	17°D35	19° 1	9°24	n.a.	S 13
S 14	1 11 38	16°25'42	28°38	5° 7	16°51	21°37	25°30	14°46	6°34	11°48	17°36	17°35	18°57	9°31	n.a.	S 14
M15	1 15 35	17°26'18	10♐27	4°30	16°55	22°20	25°43	14°51	6°32	11°46	17°38	17°37	18°54	9°37	n.a.	M15
T 16	1 19 31	18°26'55	22°23	4° 3	16°R56	23° 4	25°56	14°56	6°30	11°45	17°40	17°39	18°51	9°44	n.a.	T 16
W17	1 23 28	19°27'34	4♑30	3°49	16°55	23°47	26° 8	15° 0	6°27	11°43	17°42	17°40	18°48	9°50	n.a.	W17
T 18	1 27 25	20°28'13	16°54	3°D46	16°52	24°30	26°21	15° 5	6°25	11°41	17°44	17°R41	18°45	9°57	n.a.	T 18
F 19	1 31 21	21°28'54	29°38	3°54	16°46	25°14	26°33	15°11	6°22	11°40	17°47	17°41	18°42	10° 4	n.a.	F 19
S 20	1 35 18	22°29'37	12♒47	4°12	16°37	25°57	26°46	15°16	6°20	11°38	17°49	17°40	18°38	10°10	n.a.	S 20
S 21	1 39 14	23°30'20	26°24	4°40	16°26	26°40	26°58	15°21	6°18	11°37	17°51	17°37	18°35	10°17	n.a.	S 21
M22	1 43 11	24°31'05	10♓30	5°16	16°13	27°24	27°10	15°26	6°15	11°35	17°53	17°34	18°32	10°24	n.a.	M22
T 23	1 47 7	25°31'50	25° 3	5°59	15°57	28° 8	27°23	15°31	6°13	11°33	17°55	17°31	18°29	10°30	n.a.	T 23
W24	1 51 4	26°32'37	9♈57	6°50	15°39	28°51	27°35	15°37	6°11	11°32	17°57	17°28	18°26	10°37	n.a.	W24
T 25	1 55 0	27°33'25	25° 6	7°46	15°18	29°35	27°47	15°42	6° 9	11°30	17°59	17°26	18°22	10°44	n.a.	T 25
F 26	1 58 57	28°34'15	10♉20	8°48	14°55	0♏18	28° 0	15°48	6° 6	11°29	18° 1	17°D25	18°19	10°50	n.a.	F 26
S 27	2 2 54	29°35'06	25°28	9°54	14°30	1° 2	28°12	15°53	6° 4	11°27	18° 2	17°25	18°16	10°57	n.a.	S 27
S 28	2 6 50	0♏35'59	10♊23	11° 4	14° 3	1°46	28°24	15°59	6° 2	11°25	18° 4	17°26	18°13	11° 4	n.a.	S 28
M29	2 10 47	1°36'53	24°57	12°17	13°35	2°30	28°36	16° 4	6° 0	11°24	18° 6	17°27	18°10	11°10	n.a.	M29
T 30	2 14 43	2°37'48	9♋ 7	13°34	13° 4	3°14	28°48	16°10	5°58	11°22	18° 8	17°28	18° 7	11°17	n.a.	T 30
W31	2 18 40	3♏38'45	22♋52	14♎52	12♏32	3♏58	29♍ 0	16♐16	5♈55	11♉20	18♍10	17♉29	18♉ 3	11♏24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s21	25n17	2n22	9s56	2s39	21s22	5s45	4s41	0n17	4n 2	1n13	22s 6	0n38	2n14	0s40	13n53	1s51	20n25	16n42	17n30	17n51	13s23		n.a.
T 2	1 45	27 8	3 24	9 32	2 28	21 34	5 48	4 58	0 16	3 57	1 13	22 7	0 38	2 13	0 40	13 53	1 51	20 25	16 42	17 30	17 51	13 26		n.a.
W 3	2 9	27 17	4 13	9 4	2 16	21 44	5 50	5 16	0 15	3 52	1 13	22 8	0 38	2 12	0 40	13 52	1 51	20 24	16 42	17 30	17 50	13 29		n.a.
T 4	2 33	25 50	4 48	8 29	2 2	21 55	5 52	5 33	0 15	3 46	1 13	22 8	0 38	2 11	0 40	13 52	1 51	20 23	16 42	17 29	17 49	13 32		n.a.
F 5	2 57	23 2	5 6	7 50	1 46	22 4	5 54	5 50	0 14	3 41	1 13	22 9	0 38	2 10	0 40	13 51	1 52	20 22	16 43	17 28	17 48	13 35		n.a.
S 6	3 21	19 9	5 9	7 7	1 29	22 12	5 56	6 7	0 13	3 36	1 13	22 9	0 37	2 9	0 40	13 51	1 52	20 22	16 43	17 27	17 47	13 38		n.a.
S 7	3 45	14 29	4 57	6 20	1 10	22 20	5 57	6 25	0 13	3 31	1 13	22 10	0 37	2 8	0 40	13 50	1 52	20 21	16 43	17 25	17 46	13 41		n.a.
M 8	4 9	9 19	4 31	5 31	0 50	22 26	5 58	6 42	0 12	3 26	1 13	22 11	0 37	2 7	0 40	13 50	1 52	20 20	16 43	17 23	17 45	13 44		n.a.
T 9	4 33	3 51	3 53	4 41	0 29	22 32	5 59	6 59	0 12	3 21	1 13	22 11	0 37	2 6	0 40	13 49	1 52	20 20	16 43	17 21	17 44	13 47		n.a.
W10	4 57	1s42	3 5	3 51	0 8	22 37	5 59	7 16	0 11	3 16	1 13	22 12	0 37	2 5	0 40	13 49	1 52	20 19	16 44	17 19	17 44	13 50		n.a.
T 11	5 21	7 9	2 9	3 3	0n12	22 40	5 59	7 33	0 10	3 11	1 13	22 13	0 37	2 4	0 40	13 48	1 52	20 18	16 44	17 18	17 43	13 53		n.a.
F 12	5 45	12 19	1 8	2 18	0 32	22 43	5 58	7 50	0 10	3 6	1 13	22 13	0 37	2 3	0 40	13 48	1 52	20 18	16 44	17 17	17 42	13 56		n.a.
S 13	6 8	17 1	0 4	1 37	0 50	22 44	5 57	8 7	0 9	3 1	1 13	22 14	0 36	2 2	0 40	13 48	1 52	20 17	16 44	17 17	17 41	13 59		n.a.
S 14	6 32	21 5	1s 0	1 2	1 7	22 45	5 56	8 24	0 8	2 55	1 13	22 15	0 36	2 1	0 40	13 47	1 52	20 16	16 45	17 17	17 40	14 2		n.a.
M15	6 56	24 18	2 2	0 32	1 23	22 44	5 54	8 41	0 8	2 50	1 13	22 15	0 36	2 0	0 40	13 47	1 52	20 16	16 45	17 17	17 39	14 5		n.a.
T 16	7 19	26 30	3 0	0 10	1 36	22 42	5 51	8 57	0 7	2 45	1 13	22 16	0 36	1 59	0 40	13 46	1 52	20 15	16 45	17 18	17 38	14 8		n.a.
W17	7 42	27 29	3 50	0n 7	1 48	22 39	5 48	9 14	0 7	2 40	1 13	22 17	0 36	1 59	0 40	13 46	1 52	20 15	16 46	17 18	17 37	14 11		n.a.
T 18	8 5	27 7	4 31	0 17	1 58	22 34	5 45	9 31	0 6	2 35	1 13	22 17	0 36	1 58	0 40	13 45	1 52	20 14	16 46	17 19	17 36	14 14		n.a.
F 19	8 28	25 21	5 0	0 22	2 6	22 28	5 41	9 48	0 5	2 30	1 14	22 18	0 36	1 57	0 40	13 45	1 52	20 14	16 46	17 19	17 36	14 17		n.a.
S 20	8 51	22 11	5 14	0 20	2 13	22 21	5 36	10 4	0 5	2 26	1 14	22 19	0 36	1 56	0 40	13 44	1 52	20 13	16 46	17 18	17 35	14 20		n.a.
S 21	9 14	17 44	5 11	0 13	2 17	22 13	5 31	10 21	0 4	2 21	1 14	22 19	0 36	1 55	0 40	13 44	1 52	20 12	16 47	17 17	17 34	14 22		n.a.
M22	9 37	12 11	4 50	0 2	2 21	22 3	5 25	10 37	0 3	2 16	1 14	22 20	0 35	1 54	0 40	13 43	1 52	20 12	16 47	17 17	17 33	14 25		n.a.
T 23	9 59	5 49	4 10	0s14	2 23	21 52	5 18	10 53	0 3	2 11	1 14	22 21	0 35	1 53	0 40	13 43	1 52	20 11	16 48	17 16	17 32	14 28		n.a.
W24	10 22	1n 3	3 12	0 33	2 24	21 40	5 11	11 10	0 2	2 6	1 14	22 21	0 35	1 52	0 40	13 42	1 52	20 11	16 48	17 15	17 31	14 31		n.a.
T 25	10 44	7 58	2 0	0 56	2 23	21 26	5 3	11 26	0 1	2 1	1 14	22 22	0 35	1 51	0 40	13 41	1 52	20 11	16 48	17 14	17 30	14 34		n.a.
F 26	11 6	14 29	0 39	1 21	2 22	21 11	4 54	11 42	0 1	1 56	1 14	22 23	0 35	1 50	0 40	13 41	1 52	20 10	16 49	17 14	17 29	14 37		n.a.
S 27	11 28	20 5	0n44	1 49	2 20	20 54	4 45	11 58	0 0	1 52	1 14	22 24	0 35	1 49	0 40	13 40	1 52	20 10	16 49	17 14	17 28	14 40		n.a.
S 28	11 49	24 19	2 4	2 20	2 17	20 36	4 35	12 14	0s 0	1 47	1 14	22 24	0 35	1 49	0 40	13 40	1 52	20 9	16 49	17 14	17 28	14 43		n.a.
M29	12 11	26 51	3 13	2 52	2 14	20 17	4 24	12 30	0 1	1 42	1 14	22 25	0 35	1 48	0 40	13 39	1 52	20 9	16 50	17 15	17 27	14 46		n.a.
T 30	12 32	27 33	4 9	3 25	2 10	19 57	4 12	12 46	0 2	1 37	1 14	22 26	0 35	1 47	0 40	13 39	1 52	20 8	16 50	17 15	17 26	14 49		n.a.
W31	12s53	26n30	4n48	4s 0	2n 5	19s36	4s 1	13s 2	0s 2	1n33	1n15	22s26	0n34	1n46	0s40	13n38	1s52	20n 8	16n51	17n15	17n25	14s52		n.a.

Julian Day Number = 1630383.5, Delta T = 03h42m15s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°30'40, Lahiri = - 7°23'40 Julian Calendar 1 Oct. 250 BCE == Greg. Calendar 27 Sept. 250 BCE

The year -249 astronomical counting style corresponds to year 250 B.C.E historical counting style.

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NOVEMBER 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 22 36	4♏39'44	6♌12	16♎13	11°R59	4♏42	29♍12	16♐22	5°R53	11°R18	18♍12	17°R29	18♉ 0	11♏30	n.a.	T 1
F 2	2 26 33	5°40'43	19° 9	17°36	11♏25	5°26	29°23	16°28	5♈51	11♉17	18°14	17♉29	17°57	11°37	n.a.	F 2
S 3	2 30 29	6°41'44	1♍47	19° 0	10°49	6°10	29°35	16°34	5°49	11°15	18°15	17°28	17°54	11°43	n.a.	S 3
S 4	2 34 26	7°42'47	14° 9	20°25	10°13	6°54	29°47	16°40	5°47	11°13	18°17	17°26	17°51	11°50	n.a.	S 4
M 5	2 38 23	8°43'50	26°19	21°52	9°37	7°38	29°58	16°46	5°45	11°12	18°19	17°25	17°48	11°57	n.a.	M 5
T 6	2 42 19	9°44'55	8♎19	23°19	9° 1	8°23	0♎10	16°52	5°43	11°10	18°20	17°24	17°44	12° 3	n.a.	T 6
W 7	2 46 16	10°46'01	20°13	24°47	8°25	9° 7	0°21	16°58	5°41	11° 8	18°22	17°23	17°41	12°10	n.a.	W 7
T 8	2 50 12	11°47'07	2♏ 2	26°16	7°49	9°51	0°33	17° 4	5°40	11° 7	18°24	17°22	17°38	12°17	n.a.	T 8
F 9	2 54 9	12°48'15	13°49	27°46	7°13	10°36	0°44	17°10	5°38	11° 5	18°25	17°D22	17°35	12°23	n.a.	F 9
S 10	2 58 5	13°49'24	25°37	29°16	6°39	11°20	0°55	17°17	5°36	11° 3	18°27	17°22	17°32	12°30	n.a.	S 10
S 11	3 2 2	14°50'33	7♐26	0♏46	6° 6	12° 5	1° 7	17°23	5°34	11° 1	18°28	17°22	17°28	12°37	n.a.	S 11
M12	3 5 58	15°51'43	19°21	2°17	5°34	12°49	1°18	17°29	5°32	11° 0	18°30	17°23	17°25	12°43	n.a.	M12
T 13	3 9 55	16°52'54	1♑22	3°48	5° 3	13°34	1°29	17°36	5°31	10°58	18°31	17°23	17°22	12°50	n.a.	T 13
W14	3 13 52	17°54'05	13°34	5°19	4°34	14°19	1°40	17°42	5°29	10°56	18°33	17°R23	17°19	12°57	n.a.	W14
T 15	3 17 48	18°55'16	25°59	6°51	4° 7	15° 3	1°50	17°49	5°27	10°55	18°34	17°23	17°16	13° 3	n.a.	T 15
F 16	3 21 45	19°56'28	8♒41	8°22	3°42	15°48	2° 1	17°55	5°26	10°53	18°36	17°22	17°13	13°10	n.a.	F 16
S 17	3 25 41	20°57'41	21°44	9°54	3°20	16°33	2°12	18° 2	5°24	10°51	18°37	17°D22	17° 9	13°17	n.a.	S 17
S 18	3 29 38	21°58'53	5♓10	11°27	2°59	17°18	2°23	18° 8	5°23	10°50	18°38	17°23	17° 6	13°23	n.a.	S 18
M19	3 33 34	23° 0'05	19° 2	12°59	2°41	18° 3	2°33	18°15	5°21	10°48	18°40	17°23	17° 3	13°30	n.a.	M19
T 20	3 37 31	24° 1'18	3♈19	14°32	2°25	18°48	2°43	18°21	5°20	10°46	18°41	17°23	17° 0	13°36	n.a.	T 20
W21	3 41 27	25° 2'31	17°59	16° 4	2°11	19°33	2°54	18°28	5°19	10°45	18°42	17°24	16°57	13°43	n.a.	W21
T 22	3 45 24	26° 3'44	2♉58	17°37	2° 0	20°18	3° 4	18°35	5°17	10°43	18°44	17°25	16°54	13°50	n.a.	T 22
F 23	3 49 21	27° 4'57	18° 9	19°10	1°51	21° 3	3°14	18°42	5°16	10°41	18°45	17°R25	16°50	13°56	n.a.	F 23
S 24	3 53 17	28° 6'10	3♊22	20°44	1°45	21°48	3°24	18°48	5°15	10°40	18°46	17°25	16°47	14° 3	n.a.	S 24
S 25	3 57 14	29° 7'24	18°27	22°17	1°42	22°33	3°34	18°55	5°14	10°38	18°47	17°24	16°44	14°10	n.a.	S 25
M26	4 1 10	0♐ 8'38	3♋15	23°51	1°D41	23°18	3°44	19° 2	5°12	10°37	18°48	17°22	16°41	14°16	n.a.	M26
T 27	4 5 7	1° 9'53	17°41	25°25	1°42	24° 3	3°54	19° 9	5°11	10°35	18°49	17°20	16°38	14°23	n.a.	T 27
W28	4 9 3	2°11'08	1♌39	27° 0	1°46	24°49	4° 3	19°16	5°10	10°33	18°50	17°19	16°34	14°30	n.a.	W28
T 29	4 13 0	3°12'23	15° 9	28°34	1°52	25°34	4°13	19°23	5° 9	10°32	18°51	17°17	16°31	14°36	n.a.	T 29
F 30	4 16 57	4♐13'39	28♌12	0♐ 9	2♏ 1	26♏19	4♎22	19♐29	5♈ 8	10♉30	18♍52	17♉16	16♉28	14♏43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s14	23n58	5n11	4s36	2n 0	19s13	3s48	13s17	0s 3	1n28	1n15	22s27	0n34	1n45	0s40	13n38	1s52	20n 8	16n51	17n15	17n24	14s55		n.a.
F 2	13 34	20 16	5 17	5 13	1 55	18 50	3 35	13 33	0 4	1 23	1 15	22 28	0 34	1 44	0 40	13 37	1 52	20 7	16 51	17 15	17 23	14 57		n.a.
S 3	13 55	15 44	5 7	5 50	1 50	18 26	3 21	13 48	0 4	1 19	1 15	22 28	0 34	1 44	0 40	13 37	1 52	20 7	16 52	17 15	17 22	15 0		n.a.
S 4	14 15	10 39	4 43	6 28	1 44	18 1	3 7	14 4	0 5	1 14	1 15	22 29	0 34	1 43	0 40	13 36	1 52	20 7	16 52	17 14	17 21	15 3		n.a.
M 5	14 35	5 15	4 7	7 7	1 37	17 36	2 53	14 19	0 6	1 9	1 15	22 30	0 34	1 42	0 40	13 36	1 52	20 6	16 53	17 14	17 20	15 6		n.a.
T 6	14 55	0s16	3 20	7 45	1 31	17 10	2 38	14 34	0 6	1 5	1 15	22 31	0 34	1 41	0 40	13 35	1 52	20 6	16 53	17 14	17 20	15 9		n.a.
W 7	15 14	5 45	2 25	8 24	1 25	16 44	2 23	14 49	0 7	1 0	1 15	22 31	0 34	1 41	0 40	13 35	1 52	20 6	16 54	17 13	17 19	15 12		n.a.
T 8	15 33	11 0	1 24	9 3	1 18	16 17	2 7	15 4	0 8	0 56	1 15	22 32	0 34	1 40	0 40	13 34	1 52	20 6	16 54	17 13	17 18	15 15		n.a.
F 9	15 52	15 52	0 20	9 42	1 11	15 51	1 52	15 19	0 8	0 51	1 16	22 33	0 33	1 39	0 40	13 34	1 52	20 5	16 54	17 13	17 17	15 18		n.a.
S 10	16 11	20 8	0s46	10 21	1 4	15 25	1 36	15 33	0 9	0 47	1 16	22 33	0 33	1 38	0 40	13 33	1 52	20 5	16 55	17 13	17 16	15 21		n.a.
S 11	16 29	23 37	1 49	10 59	0 57	14 59	1 21	15 48	0 9	0 43	1 16	22 34	0 33	1 38	0 40	13 33	1 52	20 5	16 55	17 13	17 15	15 24		n.a.
M12	16 47	26 6	2 49	11 37	0 50	14 33	1 5	16 2	0 10	0 38	1 16	22 35	0 33	1 37	0 40	13 32	1 52	20 5	16 56	17 13	17 14	15 26		n.a.
T 13	17 5	27 24	3 41	12 15	0 43	14 8	0 50	16 16	0 11	0 34	1 16	22 36	0 33	1 36	0 40	13 32	1 52	20 5	16 56	17 13	17 13	15 29		n.a.
W14	17 22	27 25	4 24	12 53	0 36	13 44	0 34	16 30	0 11	0 30	1 16	22 36	0 33	1 36	0 40	13 31	1 52	20 5	16 57	17 13	17 12	15 32		n.a.
T 15	17 39	26 3	4 56	13 30	0 29	13 21	0 19	16 44	0 12	0 25	1 16	22 37	0 33	1 35	0 40	13 30	1 52	20 4	16 57	17 13	17 11	15 35		n.a.
F 16	17 56	23 21	5 14	14 7	0 22	12 58	0 4	16 58	0 13	0 21	1 17	22 38	0 33	1 35	0 40	13 30	1 52	20 4	16 58	17 13	17 10	15 38		n.a.
S 17	18 13	19 25	5 17	14 43	0 15	12 36	0n11	17 12	0 13	0 17	1 17	22 38	0 33	1 34	0 40	13 29	1 52	20 4	16 58	17 13	17 10	15 41		n.a.
S 18	18 29	14 25	5 3	15 19	0 8	12 16	0 25	17 25	0 14	0 13	1 17	22 39	0 33	1 33	0 40	13 29	1 52	20 4	16 59	17 13	17 9	15 44		n.a.
M19	18 45	8 32	4 31	15 54	0 2	11 56	0 39	17 39	0 15	0 9	1 17	22 40	0 32	1 33	0 40	13 28	1 52	20 4	16 59	17 13	17 8	15 46		n.a.
T 20	19 0	2 3	3 41	16 28	0s 5	11 38	0 52	17 52	0 15	0 5	1 17	22 40	0 32	1 32	0 40	13 28	1 52	20 4	17 0	17 14	17 7	15 49		n.a.
W21	19 15	4n44	2 36	17 2	0 12	11 21	1 5	18 5	0 16	0 1	1 17	22 41	0 32	1 32	0 40	13 27	1 52	20 4	17 0	17 14	17 6	15 52		n.a.
T 22	19 30	11 24	1 19	17 35	0 19	11 6	1 18	18 18	0 17	0s 3	1 17	22 42	0 32	1 31	0 39	13 27	1 52	20 4	17 1	17 14	17 5	15 55		n.a.
F 23	19 44	17 30	0n 4	18 8	0 25	10 51	1 30	18 31	0 17	0 7	1 18	22 42	0 32	1 31	0 39	13 26	1 52	20 4	17 2	17 14	17 4	15 58		n.a.
S 24	19 59	22 31	1 27	18 39	0 31	10 38	1 42	18 43	0 18	0 11	1 18	22 43	0 32	1 30	0 39	13 26	1 52	20 4	17 2	17 14	17 3	16 1		n.a.
S 25	20 12	25 56	2 44	19 10	0 38	10 26	1 53	18 56	0 19	0 15	1 18	22 44	0 32	1 30	0 39	13 26	1 52	20 4	17 3	17 14	17 2	16 4		n.a.
M26	20 25	27 29	3 48	19 40	0 44	10 16	2 4	19 8	0 19	0 19	1 18	22 44	0 32	1 30	0 39	13 25	1 52	20 4	17 3	17 13	17 1	16 6		n.a.
T 27	20 38	27 6	4 36	20 9	0 50	10 7	2 14	19 20	0 20	0 22	1 18	22 45	0 32	1 29	0 39	13 25	1 52	20 4	17 4	17 13	17 0	16 9		n.a.
W28	20 51	24 59	5 5	20 38	0 56	9 59	2 24	19 32	0 20	0 26	1 18	22 46	0 32	1 29	0 39	13 24	1 52	20 4	17 4	17 12	17 0	16 12		n.a.
T 29	21 3	21 31	5 17	21 5	1 2	9 53	2 33	19 43	0 21	0 30	1 19	22 46	0 32	1 28	0 39	13 24	1 52	20 4	17 5	17 12	16 59	16 15		n.a.
F 30	21s15	17n 6	5n11	21s31	1s 7	9s47	2n42	19s55	0s22	0s33	1n19	22s47	0n31	1n28	0s39	13n23	1s52	20n 5	17n 5	17n12	16n58	16s18		n.a.

Julian Day Number = 1630414.5, Delta T = 03h42m14s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°30'36, Lahiri = - 7°23'36 Julian Calendar 1 Nov. 250 BCE == Greg. Calendar 28 Oct. 250 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 250 BCE (-249) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 20 53	5♐14'54	10♍51	1♐44	2♏12	27♏ 5	4♎32	19♐36	5°R 7	10°R29	18♍53	17°D16	16♉25	14♏50	n.a.	S 1
S 2	4 24 50	6°16'10	23°11	3°20	2°25	27°50	4°41	19°43	5♈ 7	10♉27	18°54	17♉17	16°22	14°56	n.a.	S 2
M 3	4 28 46	7°17'26	5♎16	4°56	2°40	28°36	4°50	19°50	5° 6	10°26	18°55	17°19	16°19	15° 3	n.a.	M 3
T 4	4 32 43	8°18'42	17°10	6°32	2°57	29°21	4°59	19°57	5° 5	10°24	18°56	17°20	16°15	15° 9	n.a.	T 4
W 5	4 36 39	9°19'59	28°58	8° 8	3°16	0♐ 7	5° 8	20° 4	5° 4	10°23	18°56	17°22	16°12	15°16	n.a.	W 5
T 6	4 40 36	10°21'15	10♏45	9°45	3°38	0°52	5°17	20°11	5° 4	10°21	18°57	17°23	16° 9	15°23	n.a.	T 6
F 7	4 44 32	11°22'31	22°32	11°22	4° 1	1°38	5°25	20°18	5° 3	10°20	18°58	17°R23	16° 6	15°29	n.a.	F 7
S 8	4 48 29	12°23'48	4♐23	13° 0	4°26	2°24	5°34	20°25	5° 2	10°19	18°59	17°22	16° 3	15°36	n.a.	S 8
S 9	4 52 26	13°25'03	16°20	14°38	4°52	3° 9	5°42	20°32	5° 2	10°17	18°59	17°19	16° 0	15°43	n.a.	S 9
M10	4 56 22	14°26'19	28°25	16°17	5°21	3°55	5°50	20°39	5° 1	10°16	19° 0	17°15	15°56	15°49	n.a.	M10
T 11	5 0 19	15°27'34	10♑39	17°56	5°51	4°41	5°58	20°46	5° 1	10°15	19° 0	17°10	15°53	15°56	n.a.	T 11
W12	5 4 15	16°28'49	23° 3	19°35	6°22	5°27	6° 6	20°54	5° 1	10°13	19° 1	17° 5	15°50	16° 3	n.a.	W12
T 13	5 8 12	17°30'03	5♒40	21°15	6°55	6°13	6°14	21° 1	5° 0	10°12	19° 1	17° 0	15°47	16° 9	n.a.	T 13
F 14	5 12 8	18°31'16	18°30	22°55	7°30	6°59	6°22	21° 8	5° 0	10°11	19° 2	16°56	15°44	16°16	n.a.	F 14
S 15	5 16 5	19°32'28	1♓35	24°36	8° 6	7°45	6°30	21°15	5° 0	10° 9	19° 2	16°53	15°40	16°23	n.a.	S 15
S 16	5 20 2	20°33'39	14°57	26°17	8°43	8°31	6°37	21°22	5° 0	10° 8	19° 3	16°D51	15°37	16°29	n.a.	S 16
M17	5 23 58	21°34'50	28°38	27°58	9°21	9°17	6°44	21°29	5° 0	10° 7	19° 3	16°51	15°34	16°36	n.a.	M17
T 18	5 27 55	22°35'59	12♈38	29°40	10° 1	10° 3	6°52	21°36	5°D 0	10° 6	19° 3	16°52	15°31	16°43	n.a.	T 18
W19	5 31 51	23°37'08	26°57	1♑22	10°42	10°49	6°59	21°43	5° 0	10° 5	19° 4	16°54	15°28	16°49	n.a.	W19
T 20	5 35 48	24°38'15	11♉34	3° 4	11°24	11°35	7° 5	21°50	5° 0	10° 4	19° 4	16°R55	15°25	16°56	n.a.	T 20
F 21	5 39 44	25°39'22	26°24	4°47	12° 7	12°21	7°12	21°57	5° 0	10° 3	19° 4	16°55	15°21	17° 2	n.a.	F 21
S 22	5 43 41	26°40'28	11♊21	6°30	12°51	13° 7	7°19	22° 4	5° 0	10° 1	19° 4	16°53	15°18	17° 9	n.a.	S 22
S 23	5 47 37	27°41'32	26°17	8°12	13°37	13°53	7°25	22°11	5° 0	10° 0	19° 5	16°49	15°15	17°16	n.a.	S 23
M24	5 51 34	28°42'36	11♋ 4	9°55	14°23	14°39	7°32	22°19	5° 1	9°59	19° 5	16°43	15°12	17°22	n.a.	M24
T 25	5 55 31	29°43'39	25°32	11°37	15°10	15°26	7°38	22°26	5° 1	9°58	19° 5	16°36	15° 9	17°29	n.a.	T 25
W26	5 59 27	0♑44'41	9♌37	13°19	15°58	16°12	7°44	22°33	5° 1	9°57	19° 5	16°28	15° 6	17°36	n.a.	W26
T 27	6 3 24	1°45'43	23°16	15° 0	16°47	16°58	7°50	22°40	5° 2	9°57	19°R 5	16°22	15° 2	17°42	n.a.	T 27
F 28	6 7 20	2°46'43	6♍26	16°41	17°36	17°45	7°55	22°47	5° 2	9°56	19° 5	16°16	14°59	17°49	n.a.	F 28
S 29	6 11 17	3°47'43	19°11	18°20	18°27	18°31	8° 1	22°54	5° 3	9°55	19° 5	16°13	14°56	17°56	n.a.	S 29
S 30	6 15 13	4°48'41	1♎34	19°58	19°18	19°17	8° 6	23° 1	5° 3	9°54	19° 5	16°D12	14°53	18° 2	n.a.	S 30
M31	6 19 10	5♑49'39	13♎40	21♑34	20♏10	20♐ 4	8♎11	23♐ 8	5♈ 4	9♉53	19♍ 4	16♉12	14♉50	18♏ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s26	12n 3	4n50	21s56	1s12	9s43	2n50	20s 6	0s22	0s37	1n19	22s48	0n31	1n28	0s39	13n23	1s52	20n 5	17n 6	17n12	16n57	16s21		n.a.
S 2	21 37	6 40	4 17	22 21	1 18	9 40	2 58	20 17	0 23	0 40	1 19	22 48	0 31	1 27	0 39	13 22	1 51	20 5	17 7	17 12	16 56	16 23		n.a.
M 3	21 47	1 8	3 32	22 44	1 23	9 39	3 5	20 28	0 24	0 44	1 19	22 49	0 31	1 27	0 39	13 22	1 51	20 5	17 7	17 12	16 55	16 26		n.a.
T 4	21 57	4s22	2 39	23 6	1 27	9 38	3 12	20 39	0 24	0 47	1 19	22 49	0 31	1 27	0 39	13 21	1 51	20 5	17 8	17 13	16 54	16 29		n.a.
W 5	22 7	9 41	1 40	23 26	1 32	9 39	3 19	20 49	0 25	0 51	1 20	22 50	0 31	1 27	0 39	13 21	1 51	20 5	17 8	17 13	16 53	16 32		n.a.
T 6	22 16	14 39	0 37	23 46	1 36	9 40	3 25	21 0	0 26	0 54	1 20	22 51	0 31	1 26	0 39	13 21	1 51	20 6	17 9	17 13	16 52	16 35		n.a.
F 7	22 25	19 5	0s28	24 4	1 40	9 43	3 30	21 10	0 26	0 57	1 20	22 51	0 31	1 26	0 39	13 20	1 51	20 6	17 9	17 13	16 51	16 37		n.a.
S 8	22 33	22 47	1 32	24 21	1 44	9 46	3 35	21 20	0 27	1 1	1 20	22 52	0 31	1 26	0 39	13 20	1 51	20 6	17 10	17 13	16 50	16 40		n.a.
S 9	22 41	25 33	2 33	24 37	1 48	9 51	3 40	21 29	0 27	1 4	1 20	22 52	0 31	1 26	0 39	13 19	1 51	20 6	17 11	17 12	16 49	16 43		n.a.
M10	22 48	27 10	3 27	24 51	1 51	9 56	3 45	21 39	0 28	1 7	1 21	22 53	0 31	1 26	0 39	13 19	1 51	20 7	17 11	17 11	16 48	16 46		n.a.
T 11	22 55	27 29	4 12	25 4	1 54	10 2	3 49	21 48	0 29	1 10	1 21	22 54	0 31	1 25	0 39	13 19	1 51	20 7	17 12	17 10	16 48	16 49		n.a.
W12	23 2	26 25	4 46	25 15	1 56	10 9	3 53	21 57	0 29	1 13	1 21	22 54	0 31	1 25	0 39	13 18	1 51	20 7	17 12	17 8	16 47	16 51		n.a.
T 13	23 8	24 2	5 7	25 24	1 59	10 16	3 56	22 6	0 30	1 16	1 21	22 55	0 30	1 25	0 39	13 18	1 51	20 8	17 13	17 7	16 46	16 54		n.a.
F 14	23 13	20 24	5 12	25 32	2 0	10 25	3 59	22 14	0 31	1 19	1 21	22 55	0 30	1 25	0 39	13 18	1 51	20 8	17 14	17 6	16 45	16 57		n.a.
S 15	23 19	15 44	5 2	25 39	2 2	10 34	4 2	22 23	0 31	1 22	1 22	22 56	0 30	1 25	0 39	13 17	1 51	20 8	17 14	17 5	16 44	17 0		n.a.
S 16	23 23	10 14	4 36	25 43	2 3	10 43	4 4	22 31	0 32	1 25	1 22	22 56	0 30	1 25	0 39	13 17	1 51	20 9	17 15	17 4	16 43	17 2		n.a.
M17	23 27	4 7	3 53	25 46	2 4	10 53	4 7	22 39	0 32	1 27	1 22	22 57	0 30	1 25	0 39	13 17	1 51	20 9	17 15	17 4	16 42	17 5		n.a.
T 18	23 31	2n21	2 56	25 48	2 4	11 4	4 8	22 46	0 33	1 30	1 22	22 57	0 30	1 25	0 39	13 16	1 51	20 10	17 16	17 5	16 41	17 8		n.a.
W19	23 34	8 51	1 47	25 47	2 4	11 15	4 10	22 53	0 34	1 33	1 22	22 58	0 30	1 25	0 38	13 16	1 51	20 10	17 16	17 5	16 40	17 11		n.a.
T 20	23 37	15 1	0 29	25 44	2 3	11 27	4 11	23 1	0 34	1 35	1 23	22 58	0 30	1 25	0 38	13 16	1 51	20 10	17 17	17 5	16 39	17 14		n.a.
F 21	23 39	20 25	0n51	25 40	2 2	11 39	4 12	23 7	0 35	1 38	1 23	22 59	0 30	1 25	0 38	13 15	1 51	20 11	17 18	17 5	16 38	17 16		n.a.
S 22	23 41	24 32	2 9	25 34	2 0	11 52	4 13	23 14	0 36	1 40	1 23	22 59	0 30	1 25	0 38	13 15	1 51	20 11	17 18	17 5	16 37	17 19		n.a.
S 23	23 42	26 58	3 17	25 25	1 57	12 5	4 14	23 20	0 36	1 42	1 23	23 0	0 30	1 26	0 38	13 15	1 51	20 12	17 19	17 4	16 36	17 22		n.a.
M24	23 43	27 27	4 12	25 15	1 54	12 18	4 14	23 26	0 37	1 45	1 24	23 0	0 30	1 26	0 38	13 14	1 50	20 12	17 19	17 2	16 35	17 25		n.a.
T 25	23 44	26 1	4 49	25 3	1 51	12 32	4 14	23 32	0 37	1 47	1 24	23 1	0 30	1 26	0 38	13 14	1 50	20 13	17 20	17 0	16 34	17 27		n.a.
W26	23 43	22 58	5 7	24 49	1 46	12 46	4 14	23 38	0 38	1 49	1 24	23 1	0 30	1 26	0 38	13 14	1 50	20 13	17 21	16 58	16 33	17 30		n.a.
T 27	23 43	18 45	5 7	24 33	1 41	13 0	4 14	23 43	0 39	1 51	1 24	23 2	0 29	1 26	0 38	13 14	1 50	20 14	17 21	16 56	16 33	17 33		n.a.
F 28	23 42	13 44	4 50	24 15	1 35	13 14	4 13	23 48	0 39	1 53	1 24	23 2	0 29	1 27	0 38	13 13	1 50	20 14	17 22	16 54	16 32	17 36		n.a.
S 29	23 40	8 18	4 20	23 55	1 29	13 29	4 12	23 53	0 40	1 55	1 25	23 3	0 29	1 27	0 38	13 13	1 50	20 15	17 22	16 53	16 31	17 38		n.a.
S 30	23 38	2 41	3 38	23 34	1 21	13 44	4 11	23 58	0 40	1 57	1 25	23 3	0 29	1 27	0 38	13 13	1 50	20 16	17 23	16 53	16 30	17 41		n.a.
M31	23s36	2s54	2n47	23s11	1s13	13s59	4n10	24s 2	0s41	1s59	1n25	23s 4	0n29	1n27	0s38	13n13	1s50	20n16	17n24	16n53	16n29	17s44		n.a.

Julian Day Number = 1630444.5, Delta T = 03h42m13s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°30'32, Lahiri = - 7°23'32 Julian Calendar 1 Dec. 250 BCE == Greg. Calendar 27 Nov. 250 BCE

The year -249 astronomical counting style corresponds to year 250 B.C.E historical counting style.

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JANUARY 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 23 6	6♑50'36	25♎34	23♑ 8	21♏ 3	20♐50	8♎16	23♐15	5♈ 5	9°R52	19°R 4	16♉13	14♉46	18♏16	n.a.	T 1
W 2	6 27 3	7°51'32	7♏22	24°39	21°56	21°37	8°21	23°22	5° 5	9♉52	19♍ 4	16°14	14°43	18°22	n.a.	W 2
T 3	6 31 0	8°52'27	19° 8	26° 6	22°50	22°23	8°26	23°29	5° 6	9°51	19° 4	16°R15	14°40	18°29	n.a.	T 3
F 4	6 34 56	9°53'21	0♐57	27°30	23°45	23°10	8°31	23°35	5° 7	9°50	19° 3	16°13	14°37	18°36	n.a.	F 4
S 5	6 38 53	10°54'14	12°53	28°49	24°40	23°56	8°35	23°42	5° 8	9°49	19° 3	16°10	14°34	18°42	n.a.	S 5
S 6	6 42 49	11°55'06	24°59	0♒ 2	25°36	24°43	8°39	23°49	5° 9	9°49	19° 3	16° 4	14°31	18°49	n.a.	S 6
M 7	6 46 46	12°55'57	7♑16	1°10	26°32	25°30	8°43	23°56	5°10	9°48	19° 2	15°55	14°27	18°55	n.a.	M 7
T 8	6 50 42	13°56'46	19°47	2°10	27°29	26°16	8°47	24° 3	5°11	9°48	19° 2	15°45	14°24	19° 2	n.a.	T 8
W 9	6 54 39	14°57'34	2♒30	3° 4	28°27	27° 3	8°51	24°10	5°12	9°47	19° 2	15°33	14°21	19° 9	n.a.	W 9
T 10	6 58 36	15°58'20	15°27	3°48	29°25	27°49	8°54	24°16	5°13	9°47	19° 1	15°22	14°18	19°15	n.a.	T 10
F 11	7 2 32	16°59'04	28°35	4°24	0♐23	28°36	8°58	24°23	5°14	9°46	19° 1	15°12	14°15	19°22	n.a.	F 11
S 12	7 6 29	17°59'47	11♓55	4°50	1°22	29°23	9° 1	24°30	5°16	9°46	19° 0	15° 5	14°12	19°29	n.a.	S 12
S 13	7 10 25	19° 0'28	25°26	5° 6	2°21	0♑10	9° 4	24°37	5°17	9°45	18°59	15° 0	14° 8	19°35	n.a.	S 13
M14	7 14 22	20° 1'07	9♈ 8	5°R11	3°21	0°56	9° 7	24°43	5°18	9°45	18°59	14°57	14° 5	19°42	n.a.	M14
T 15	7 18 18	21° 1'44	23° 1	5° 6	4°21	1°43	9° 9	24°50	5°20	9°45	18°58	14°D57	14° 2	19°49	n.a.	T 15
W16	7 22 15	22° 2'20	7♉ 6	4°50	5°21	2°30	9°12	24°56	5°21	9°44	18°57	14°57	13°59	19°55	n.a.	W16
T 17	7 26 11	23° 2'53	21°22	4°24	6°22	3°17	9°14	25° 3	5°23	9°44	18°57	14°R57	13°56	20° 2	n.a.	T 17
F 18	7 30 8	24° 3'25	5♊47	3°49	7°23	4° 3	9°16	25°10	5°24	9°44	18°56	14°56	13°52	20° 9	n.a.	F 18
S 19	7 34 5	25° 3'54	20°18	3° 5	8°24	4°50	9°18	25°16	5°26	9°44	18°55	14°51	13°49	20°15	n.a.	S 19
S 20	7 38 1	26° 4'22	4♋49	2°13	9°26	5°37	9°20	25°22	5°27	9°44	18°54	14°44	13°46	20°22	n.a.	S 20
M21	7 41 58	27° 4'48	19°16	1°16	10°28	6°24	9°21	25°29	5°29	9°43	18°54	14°35	13°43	20°29	n.a.	M21
T 22	7 45 54	28° 5'12	3♌31	0°13	11°31	7°11	9°22	25°35	5°31	9°43	18°53	14°23	13°40	20°35	n.a.	T 22
W23	7 49 51	29° 5'34	17°28	29♑ 9	12°34	7°57	9°24	25°42	5°33	9°43	18°52	14°11	13°37	20°42	n.a.	W23
T 24	7 53 47	0♒ 5'55	1♍ 3	28° 2	13°37	8°44	9°25	25°48	5°34	9°D43	18°51	14° 0	13°33	20°48	n.a.	T 24
F 25	7 57 44	1° 6'13	14°14	26°57	14°40	9°31	9°25	25°54	5°36	9°43	18°50	13°50	13°30	20°55	n.a.	F 25
S 26	8 1 40	2° 6'30	27° 2	25°53	15°44	10°18	9°26	26° 0	5°38	9°43	18°49	13°43	13°27	21° 2	n.a.	S 26
S 27	8 5 37	3° 6'46	9♎27	24°53	16°48	11° 5	9°26	26° 6	5°40	9°43	18°48	13°39	13°24	21° 8	n.a.	S 27
M28	8 9 34	4° 7'00	21°36	23°57	17°52	11°52	9°27	26°13	5°42	9°44	18°47	13°36	13°21	21°15	n.a.	M28
T 29	8 13 30	5° 7'12	3♏32	23° 7	18°56	12°39	9°R27	26°19	5°44	9°44	18°46	13°D36	13°18	21°22	n.a.	T 29
W30	8 17 27	6° 7'23	15°21	22°23	20° 1	13°26	9°26	26°25	5°46	9°44	18°45	13°R36	13°14	21°28	n.a.	W30
T 31	8 21 23	7♒ 7'31	27♏ 8	21♑45	21♐ 6	14♑13	9♎26	26♐31	5♈48	9♉44	18♍44	13♉35	13♉11	21♏35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s33	8s18	1n49	22s46	1s 4	14s14	4n 9	24s 6	0s42	2s 1	1n25	23s 4	0n29	1n28	0s38	13n13	1s50	20n17	17n24	16n53	16n28	17s46		n.a.
W 2	23 29	13 23	0 48	22 20	0 54	14 29	4 8	24 10	0 42	2 3	1 26	23 4	0 29	1 28	0 38	13 12	1 50	20 17	17 25	16 54	16 27	17 49		n.a.
T 3	23 26	17 58	0s16	21 53	0 43	14 44	4 6	24 13	0 43	2 4	1 26	23 5	0 29	1 28	0 38	13 12	1 50	20 18	17 25	16 54	16 26	17 52		n.a.
F 4	23 21	21 52	1 18	21 26	0 32	15 0	4 4	24 16	0 43	2 6	1 26	23 5	0 29	1 29	0 38	13 12	1 50	20 19	17 26	16 53	16 25	17 55		n.a.
S 5	23 16	24 54	2 18	20 57	0 19	15 15	4 2	24 19	0 44	2 7	1 26	23 6	0 29	1 29	0 38	13 12	1 50	20 19	17 26	16 52	16 24	17 57		n.a.
S 6	23 11	26 50	3 12	20 28	0 5	15 30	4 0	24 22	0 44	2 9	1 27	23 6	0 29	1 30	0 38	13 12	1 50	20 20	17 27	16 51	16 23	18 0		n.a.
M 7	23 5	27 29	3 58	20 0	0n 9	15 46	3 58	24 24	0 45	2 10	1 27	23 6	0 29	1 30	0 38	13 12	1 50	20 21	17 28	16 48	16 22	18 3		n.a.
T 8	22 59	26 46	4 34	19 31	0 24	16 1	3 56	24 26	0 46	2 12	1 27	23 7	0 29	1 30	0 38	13 12	1 50	20 21	17 28	16 45	16 21	18 5		n.a.
W 9	22 53	24 38	4 56	19 4	0 40	16 16	3 53	24 28	0 46	2 13	1 27	23 7	0 29	1 31	0 38	13 11	1 50	20 22	17 29	16 42	16 20	18 8		n.a.
T 10	22 46	21 13	5 4	18 37	0 56	16 31	3 50	24 29	0 47	2 14	1 28	23 8	0 29	1 31	0 38	13 11	1 49	20 23	17 29	16 38	16 19	18 11		n.a.
F 11	22 38	16 43	4 56	18 13	1 13	16 46	3 48	24 30	0 47	2 15	1 28	23 8	0 29	1 32	0 38	13 11	1 49	20 23	17 30	16 35	16 18	18 13		n.a.
S 12	22 30	11 21	4 32	17 50	1 30	17 1	3 45	24 31	0 48	2 16	1 28	23 8	0 28	1 32	0 38	13 11	1 49	20 24	17 30	16 33	16 17	18 16		n.a.
S 13	22 22	5 23	3 52	17 29	1 47	17 15	3 42	24 32	0 48	2 17	1 28	23 9	0 28	1 33	0 38	13 11	1 49	20 25	17 31	16 32	16 16	18 19		n.a.
M14	22 13	0n56	2 59	17 12	2 4	17 30	3 39	24 32	0 49	2 18	1 29	23 9	0 28	1 34	0 38	13 11	1 49	20 25	17 31	16 31	16 15	18 21		n.a.
T 15	22 4	7 17	1 54	16 57	2 21	17 44	3 36	24 32	0 49	2 19	1 29	23 9	0 28	1 34	0 37	13 11	1 49	20 26	17 32	16 31	16 14	18 24		n.a.
W16	21 54	13 23	0 42	16 45	2 37	17 58	3 32	24 32	0 50	2 19	1 29	23 9	0 28	1 35	0 37	13 11	1 49	20 27	17 32	16 31	16 14	18 27		n.a.
T 17	21 44	18 52	0n34	16 36	2 52	18 12	3 29	24 32	0 51	2 20	1 29	23 10	0 28	1 35	0 37	13 11	1 49	20 28	17 33	16 31	16 13	18 29		n.a.
F 18	21 33	23 18	1 48	16 31	3 6	18 25	3 26	24 31	0 51	2 21	1 30	23 10	0 28	1 36	0 37	13 11	1 49	20 28	17 33	16 31	16 12	18 32		n.a.
S 19	21 23	26 18	2 56	16 29	3 18	18 39	3 22	24 30	0 52	2 21	1 30	23 10	0 28	1 37	0 37	13 11	1 49	20 29	17 34	16 29	16 11	18 35		n.a.
S 20	21 11	27 30	3 52	16 31	3 29	18 52	3 18	24 28	0 52	2 22	1 30	23 11	0 28	1 37	0 37	13 11	1 49	20 30	17 34	16 27	16 10	18 37		n.a.
M21	21 0	26 49	4 33	16 35	3 38	19 4	3 15	24 27	0 53	2 22	1 30	23 11	0 28	1 38	0 37	13 11	1 49	20 31	17 35	16 24	16 9	18 40		n.a.
T 22	20 48	24 24	4 56	16 42	3 44	19 17	3 11	24 25	0 53	2 22	1 31	23 11	0 28	1 39	0 37	13 11	1 49	20 32	17 35	16 21	16 8	18 43		n.a.
W23	20 35	20 33	5 1	16 51	3 48	19 29	3 7	24 23	0 54	2 23	1 31	23 11	0 28	1 40	0 37	13 11	1 49	20 32	17 36	16 17	16 7	18 45		n.a.
T 24	20 22	15 43	4 48	17 2	3 50	19 41	3 3	24 20	0 54	2 23	1 31	23 12	0 28	1 40	0 37	13 11	1 49	20 33	17 36	16 14	16 6	18 48		n.a.
F 25	20 9	10 16	4 21	17 15	3 50	19 52	2 59	24 17	0 55	2 23	1 31	23 12	0 28	1 41	0 37	13 11	1 48	20 34	17 37	16 11	16 5	18 51		n.a.
S 26	19 56	4 33	3 40	17 30	3 48	20 3	2 55	24 14	0 55	2 23	1 32	23 12	0 28	1 42	0 37	13 11	1 48	20 35	17 37	16 9	16 4	18 53		n.a.
S 27	19 42	1s11	2 50	17 45	3 43	20 13	2 51	24 11	0 56	2 23	1 32	23 12	0 28	1 43	0 37	13 11	1 48	20 36	17 38	16 7	16 3	18 56		n.a.
M28	19 28	6 46	1 54	18 1	3 37	20 23	2 47	24 7	0 56	2 23	1 32	23 13	0 28	1 44	0 37	13 12	1 48	20 36	17 38	16 7	16 2	18 58		n.a.
T 29	19 13	12 1	0 53	18 17	3 29	20 33	2 43	24 3	0 57	2 22	1 32	23 13	0 28	1 44	0 37	13 12	1 48	20 37	17 39	16 7	16 1	19 1		n.a.
W30	18 58	16 47	0s 9	18 33	3 20	20 42	2 39	23 59	0 57	2 22	1 33	23 13	0 28	1 45	0 37	13 12	1 48	20 38	17 39	16 7	16 0	19 4		n.a.
T 31	18s43	20s54	1s11	18s49	3n10	20s51	2n35	23s55	0s58	2s22	1n33	23s13	0n28	1n46	0s37	13n12	1s48	20n39	17n39	16n 6	15n59	19s 6		n.a.

Julian Day Number = 1630475.5, Delta T = 03h42m12s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°30'28, Lahiri = - 7°23'28 Julian Calendar 1 Jan. 249 BCE == Greg. Calendar 28 Dec. 250 BCE

The year -248 astronomical counting style corresponds to year 249 B.C.E historical counting style.

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FEBRUARY 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 25 20	8♒ 7'39	8♐59	21°R15	22♐11	15♑ 0	9°R25	26♐37	5♈50	9♉44	18°R42	13°R33	13♉ 8	21♏42	n.a.	F 1
S 2	8 29 16	9° 7'44	20°59	20♑51	23°16	15°46	9♎25	26°42	5°53	9°45	18♍41	13♉29	13° 5	21°48	n.a.	S 2
S 3	8 33 13	10° 7'48	3♑12	20°34	24°22	16°33	9°24	26°48	5°55	9°45	18°40	13°21	13° 2	21°55	n.a.	S 3
M 4	8 37 9	11° 7'50	15°41	20°24	25°28	17°20	9°23	26°54	5°57	9°45	18°39	13°11	12°58	22° 2	n.a.	M 4
T 5	8 41 6	12° 7'50	28°27	20°D21	26°33	18° 7	9°21	27° 0	5°59	9°46	18°38	12°59	12°55	22° 8	n.a.	T 5
W 6	8 45 3	13° 7'48	11♒30	20°24	27°40	18°54	9°20	27° 5	6° 2	9°46	18°36	12°45	12°52	22°15	n.a.	W 6
T 7	8 48 59	14° 7'44	24°49	20°33	28°46	19°41	9°18	27°11	6° 4	9°47	18°35	12°32	12°49	22°22	n.a.	T 7
F 8	8 52 56	15° 7'38	8♓22	20°48	29°52	20°28	9°16	27°16	6° 7	9°47	18°34	12°20	12°46	22°28	n.a.	F 8
S 9	8 56 52	16° 7'30	22° 5	21° 8	0♑59	21°15	9°14	27°22	6° 9	9°48	18°32	12°11	12°43	22°35	n.a.	S 9
S 10	9 0 49	17° 7'19	5♈57	21°33	2° 6	22° 2	9°12	27°27	6°12	9°48	18°31	12° 4	12°39	22°41	n.a.	S 10
M11	9 4 45	18° 7'06	19°54	22° 3	3°12	22°49	9°10	27°33	6°14	9°49	18°30	12° 1	12°36	22°48	n.a.	M11
T 12	9 8 42	19° 6'51	3♉55	22°38	4°20	23°36	9° 7	27°38	6°17	9°49	18°28	11°59	12°33	22°55	n.a.	T 12
W13	9 12 38	20° 6'33	17°59	23°17	5°27	24°23	9° 4	27°43	6°19	9°50	18°27	11°59	12°30	23° 1	n.a.	W13
T 14	9 16 35	21° 6'13	2♊ 6	23°59	6°34	25°10	9° 1	27°48	6°22	9°51	18°25	11°59	12°27	23° 8	n.a.	T 14
F 15	9 20 31	22° 5'51	16°13	24°45	7°41	25°57	8°58	27°53	6°25	9°52	18°24	11°57	12°24	23°15	n.a.	F 15
S 16	9 24 28	23° 5'26	0♋21	25°35	8°49	26°44	8°55	27°59	6°27	9°52	18°23	11°53	12°20	23°21	n.a.	S 16
S 17	9 28 25	24° 4'59	14°26	26°28	9°57	27°30	8°51	28° 3	6°30	9°53	18°21	11°46	12°17	23°28	n.a.	S 17
M18	9 32 21	25° 4'30	28°25	27°24	11° 5	28°17	8°48	28° 8	6°33	9°54	18°20	11°36	12°14	23°35	n.a.	M18
T 19	9 36 18	26° 3'58	12♌15	28°22	12°13	29° 4	8°44	28°13	6°35	9°55	18°18	11°25	12°11	23°41	n.a.	T 19
W20	9 40 14	27° 3'24	25°51	29°24	13°21	29°51	8°40	28°18	6°38	9°56	18°17	11°13	12° 8	23°48	n.a.	W20
T 21	9 44 11	28° 2'48	9♍10	0♒28	14°29	0♒38	8°36	28°23	6°41	9°57	18°15	11° 1	12° 4	23°55	n.a.	T 21
F 22	9 48 7	29° 2'09	22°10	1°34	15°37	1°25	8°31	28°27	6°44	9°58	18°13	10°51	12° 1	24° 1	n.a.	F 22
S 23	9 52 4	0♓ 1'29	4♎52	2°43	16°46	2°12	8°27	28°32	6°47	9°59	18°12	10°43	11°58	24° 8	n.a.	S 23
S 24	9 56 0	1° 0'46	17°15	3°54	17°54	2°58	8°22	28°36	6°50	10° 0	18°10	10°38	11°55	24°15	n.a.	S 24
M25	9 59 57	2° 0'02	29°23	5° 7	19° 3	3°45	8°17	28°41	6°53	10° 1	18° 9	10°36	11°52	24°21	n.a.	M25
T 26	10 3 54	2°59'16	11♏19	6°22	20°12	4°32	8°13	28°45	6°56	10° 2	18° 7	10°D35	11°49	24°28	n.a.	T 26
W27	10 7 50	3°58'27	23° 9	7°39	21°21	5°19	8° 7	28°49	6°59	10° 3	18° 5	10°36	11°45	24°34	n.a.	W27
T 28	10 11 47	4°57'38	4♐57	8°57	22°29	6° 6	8° 2	28°54	7° 2	10° 4	18° 4	10°R36	11°42	24°41	n.a.	T 28
F 29	10 15 43	5♓56'46	16♐50	10♒18	23♑39	6♒53	7♎57	28♐58	7♈ 5	10♉ 5	18♍ 2	10♉35	11♉39	24♏48	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s27	24s12	2s10	19s 5	2n59	21s 0	2n30	23s50	0s58	2s21	1n33	23s14	0n27	1n47	0s37	13n12	1s48	20n40	17n40	16n 6	15n58	19s 9		n.a.
S 2	18 11	26 29	3 4	19 21	2 47	21 7	2 26	23 45	0 59	2 21	1 33	23 14	0 27	1 48	0 37	13 12	1 48	20 41	17 40	16 4	15 57	19 11		n.a.
S 3	17 55	27 32	3 50	19 36	2 34	21 15	2 22	23 40	0 59	2 20	1 34	23 14	0 27	1 49	0 37	13 12	1 48	20 41	17 41	16 2	15 56	19 14		n.a.
M 4	17 39	27 12	4 27	19 50	2 21	21 22	2 17	23 34	0 59	2 20	1 34	23 14	0 27	1 50	0 37	13 13	1 48	20 42	17 41	15 59	15 55	19 17		n.a.
T 5	17 22	25 27	4 51	20 3	2 8	21 28	2 13	23 28	1 0	2 19	1 34	23 14	0 27	1 51	0 37	13 13	1 48	20 43	17 41	15 55	15 54	19 19		n.a.
W 6	17 5	22 20	5 0	20 16	1 55	21 34	2 8	23 22	1 0	2 18	1 34	23 14	0 27	1 52	0 37	13 13	1 48	20 44	17 42	15 51	15 53	19 22		n.a.
T 7	16 47	18 0	4 53	20 28	1 41	21 39	2 4	23 16	1 1	2 17	1 34	23 15	0 27	1 53	0 37	13 13	1 48	20 45	17 42	15 47	15 52	19 24		n.a.
F 8	16 30	12 42	4 30	20 39	1 28	21 44	2 0	23 9	1 1	2 16	1 35	23 15	0 27	1 54	0 37	13 13	1 48	20 46	17 43	15 43	15 51	19 27		n.a.
S 9	16 12	6 42	3 51	20 48	1 15	21 48	1 55	23 2	1 2	2 15	1 35	23 15	0 27	1 55	0 37	13 14	1 47	20 47	17 43	15 40	15 50	19 29		n.a.
S 10	15 53	0 20	2 58	20 57	1 2	21 52	1 51	22 55	1 2	2 14	1 35	23 15	0 27	1 56	0 37	13 14	1 47	20 47	17 43	15 38	15 49	19 32		n.a.
M11	15 35	6n 7	1 54	21 5	0 50	21 55	1 46	22 48	1 2	2 13	1 35	23 15	0 27	1 57	0 37	13 14	1 47	20 48	17 44	15 37	15 48	19 35		n.a.
T 12	15 16	12 19	0 43	21 11	0 37	21 58	1 42	22 40	1 3	2 12	1 36	23 15	0 27	1 58	0 37	13 14	1 47	20 49	17 44	15 37	15 47	19 37		n.a.
W13	14 57	17 54	0n32	21 17	0 25	22 0	1 37	22 32	1 3	2 10	1 36	23 15	0 27	1 59	0 37	13 15	1 47	20 50	17 44	15 37	15 46	19 40		n.a.
T 14	14 38	22 32	1 44	21 21	0 14	22 1	1 33	22 24	1 4	2 9	1 36	23 16	0 27	2 0	0 37	13 15	1 47	20 51	17 44	15 37	15 45	19 42		n.a.
F 15	14 19	25 50	2 50	21 24	0 2	22 2	1 28	22 16	1 4	2 7	1 36	23 16	0 27	2 1	0 36	13 15	1 47	20 52	17 45	15 36	15 44	19 45		n.a.
S 16	13 59	27 30	3 46	21 25	0s 9	22 2	1 24	22 7	1 4	2 6	1 36	23 16	0 27	2 2	0 36	13 16	1 47	20 52	17 45	15 35	15 43	19 47		n.a.
S 17	13 39	27 22	4 28	21 26	0 19	22 2	1 19	21 58	1 5	2 4	1 37	23 16	0 27	2 3	0 36	13 16	1 47	20 53	17 45	15 33	15 42	19 50		n.a.
M18	13 19	25 30	4 53	21 25	0 29	22 1	1 15	21 49	1 5	2 3	1 37	23 16	0 27	2 4	0 36	13 16	1 47	20 54	17 46	15 30	15 42	19 52		n.a.
T 19	12 59	22 8	5 1	21 22	0 39	21 59	1 10	21 40	1 6	2 1	1 37	23 16	0 27	2 6	0 36	13 16	1 47	20 55	17 46	15 26	15 41	19 55		n.a.
W20	12 38	17 37	4 51	21 19	0 48	21 57	1 6	21 30	1 6	1 59	1 37	23 16	0 27	2 7	0 36	13 17	1 47	20 56	17 46	15 22	15 40	19 57		n.a.
T 21	12 18	12 20	4 26	21 14	0 57	21 55	1 2	21 20	1 6	1 57	1 37	23 16	0 27	2 8	0 36	13 17	1 47	20 57	17 46	15 19	15 39	20 0		n.a.
F 22	11 57	6 37	3 47	21 7	1 6	21 51	0 57	21 10	1 7	1 56	1 38	23 17	0 27	2 9	0 36	13 18	1 47	20 57	17 47	15 16	15 38	20 2		n.a.
S 23	11 36	0 46	2 58	20 59	1 14	21 47	0 53	21 0	1 7	1 54	1 38	23 17	0 27	2 10	0 36	13 18	1 47	20 58	17 47	15 13	15 37	20 5		n.a.
S 24	11 15	5s 0	2 1	20 50	1 21	21 43	0 49	20 49	1 7	1 52	1 38	23 17	0 27	2 11	0 36	13 18	1 47	20 59	17 47	15 12	15 36	20 8		n.a.
M25	10 53	10 28	0 59	20 39	1 29	21 38	0 44	20 38	1 8	1 50	1 38	23 17	0 26	2 13	0 36	13 19	1 46	21 0	17 47	15 11	15 35	20 10		n.a.
T 26	10 32	15 28	0s 4	20 27	1 35	21 32	0 40	20 27	1 8	1 47	1 38	23 17	0 26	2 14	0 36	13 19	1 46	21 1	17 47	15 11	15 34	20 12		n.a.
W27	10 10	19 51	1 7	20 13	1 42	21 25	0 36	20 16	1 8	1 45	1 39	23 17	0 26	2 15	0 36	13 19	1 46	21 2	17 47	15 11	15 33	20 15		n.a.
T 28	9 48	23 27	2 6	19 58	1 47	21 18	0 32	20 5	1 9	1 43	1 39	23 17	0 26	2 16	0 36	13 20	1 46	21 2	17 48	15 11	15 32	20 17		n.a.
F 29	9s26	26s 4	3s 1	19s41	1s53	21s11	0n27	19s53	1s 9	1s41	1n39	23s17	0n26	2n17	0s36	13n20	1s46	21n 3	17n48	15n11	15n31	20s20		n.a.

Julian Day Number = 1630506.5, Delta T = 03h42m11s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°30'23, Lahiri = - 7°23'23 Julian Calendar 1 Feb. 249 BCE == Greg. Calendar 28 Jan. 249 BCE

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MARCH 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 19 40	6♓55'52	28♐52	11♒40	24♑48	7♒39	7°R51	29♐ 2	7♈ 8	10♉ 6	18°R 1	10°R33	11♉36	24♏54	n.a.	S 1
S 2	10 23 36	7°54'56	11♑ 8	13° 5	25°57	8°26	7♎46	29° 6	7°11	10° 8	17♍59	10♉28	11°33	25° 1	n.a.	S 2
M 3	10 27 33	8°53'59	23°42	14°30	27° 6	9°13	7°40	29° 9	7°14	10° 9	17°57	10°21	11°30	25° 8	n.a.	M 3
T 4	10 31 29	9°53'00	6♒37	15°58	28°16	9°59	7°34	29°13	7°17	10°10	17°56	10°12	11°26	25°14	n.a.	T 4
W 5	10 35 26	10°51'58	19°54	17°27	29°25	10°46	7°28	29°17	7°20	10°11	17°54	10° 2	11°23	25°21	n.a.	W 5
T 6	10 39 23	11°50'55	3♓32	18°57	0♒35	11°33	7°22	29°21	7°24	10°13	17°52	9°52	11°20	25°28	n.a.	T 6
F 7	10 43 19	12°49'49	17°27	20°30	1°44	12°19	7°15	29°24	7°27	10°14	17°51	9°43	11°17	25°34	n.a.	F 7
S 8	10 47 16	13°48'41	1♈36	22° 3	2°54	13° 6	7° 9	29°28	7°30	10°15	17°49	9°36	11°14	25°41	n.a.	S 8
S 9	10 51 12	14°47'31	15°54	23°39	4° 4	13°53	7° 3	29°31	7°33	10°17	17°47	9°31	11°10	25°48	n.a.	S 9
M10	10 55 9	15°46'19	0♉16	25°16	5°13	14°39	6°56	29°34	7°36	10°18	17°46	9°29	11° 7	25°54	n.a.	M10
T 11	10 59 5	16°45'04	14°37	26°54	6°23	15°26	6°49	29°37	7°40	10°20	17°44	9°D29	11° 4	26° 1	n.a.	T 11
W12	11 3 2	17°43'48	28°54	28°34	7°33	16°12	6°42	29°41	7°43	10°21	17°42	9°29	11° 1	26° 8	n.a.	W12
T 13	11 6 58	18°42'29	13♊ 4	0♓15	8°43	16°59	6°36	29°44	7°46	10°23	17°41	9°R30	10°58	26°14	n.a.	T 13
F 14	11 10 55	19°41'07	27° 8	1°58	9°53	17°45	6°29	29°47	7°50	10°24	17°39	9°30	10°55	26°21	n.a.	F 14
S 15	11 14 51	20°39'43	11♋ 2	3°43	11° 3	18°32	6°21	29°49	7°53	10°26	17°37	9°28	10°51	26°28	n.a.	S 15
S 16	11 18 48	21°38'17	24°48	5°29	12°13	19°18	6°14	29°52	7°56	10°27	17°35	9°24	10°48	26°34	n.a.	S 16
M17	11 22 45	22°36'49	8♌23	7°17	13°24	20° 5	6° 7	29°55	8° 0	10°29	17°34	9°19	10°45	26°41	n.a.	M17
T 18	11 26 41	23°35'18	21°47	9° 6	14°34	20°51	6° 0	29°57	8° 3	10°31	17°32	9°11	10°42	26°47	n.a.	T 18
W19	11 30 38	24°33'45	4♍57	10°57	15°44	21°37	5°53	29°59	8° 6	10°32	17°30	9° 4	10°39	26°54	n.a.	W19
T 20	11 34 34	25°32'10	17°54	12°50	16°55	22°24	5°45	0♑ 2	8°10	10°34	17°29	8°56	10°35	27° 1	n.a.	T 20
F 21	11 38 31	26°30'33	0♎37	14°44	18° 5	23°10	5°38	0° 5	8°13	10°36	17°27	8°50	10°32	27° 7	n.a.	F 21
S 22	11 42 27	27°28'54	13° 5	16°40	19°16	23°56	5°30	0° 7	8°16	10°37	17°25	8°45	10°29	27°14	n.a.	S 22
S 23	11 46 24	28°27'13	25°19	18°37	20°26	24°42	5°23	0° 9	8°20	10°39	17°24	8°42	10°26	27°21	n.a.	S 23
M24	11 50 20	29°25'31	7♏22	20°36	21°37	25°28	5°15	0°11	8°23	10°41	17°22	8°D41	10°23	27°27	n.a.	M24
T 25	11 54 17	0♈23'46	19°17	22°37	22°47	26°15	5° 8	0°13	8°27	10°43	17°21	8°42	10°20	27°34	n.a.	T 25
W26	11 58 14	1°22'01	1♐ 6	24°38	23°58	27° 1	5° 0	0°15	8°30	10°45	17°19	8°43	10°16	27°41	n.a.	W26
T 27	12 2 10	2°20'13	12°55	26°42	25° 9	27°47	4°52	0°17	8°34	10°46	17°17	8°45	10°13	27°47	n.a.	T 27
F 28	12 6 7	3°18'24	24°48	28°46	26°20	28°33	4°45	0°18	8°37	10°48	17°16	8°46	10°10	27°54	n.a.	F 28
S 29	12 10 3	4°16'33	6♑50	0♈52	27°30	29°19	4°37	0°20	8°40	10°50	17°14	8°R46	10° 7	28° 1	n.a.	S 29
S 30	12 14 0	5°14'41	19° 6	2°59	28°41	0♓ 5	4°29	0°21	8°44	10°52	17°12	8°45	10° 4	28° 7	n.a.	S 30
M31	12 17 56	6♈12'47	1♒40	5♈ 7	29♒52	0♓51	4♎22	0♑23	8♈47	10♉54	17♍11	8♉43	10♉ 1	28♏14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s 4	27s31	3s48	19s22	1s58	21s 3	0n23	19s41	1s 9	1s38	1n39	23s17	0n26	2n19	0s36	13n21	1s46	21n 4	17n48	15n10	15n30	20s22		n.a.
S 2	8 42	27 40	4 26	19 3	2 2	20 54	0 19	19 29	1 9	1 36	1 39	23 17	0 26	2 20	0 36	13 21	1 46	21 5	17 48	15 8	15 29	20 25		n.a.
M 3	8 20	26 24	4 52	18 41	2 6	20 45	0 15	19 17	1 10	1 34	1 39	23 17	0 26	2 21	0 36	13 22	1 46	21 5	17 48	15 6	15 28	20 27		n.a.
T 4	7 57	23 44	5 4	18 18	2 10	20 35	0 11	19 5	1 10	1 31	1 39	23 17	0 26	2 22	0 36	13 22	1 46	21 6	17 48	15 3	15 27	20 30		n.a.
W 5	7 35	19 45	5 0	17 54	2 13	20 24	0 7	18 52	1 10	1 29	1 40	23 17	0 26	2 24	0 36	13 23	1 46	21 7	17 48	15 0	15 26	20 32		n.a.
T 6	7 12	14 39	4 39	17 28	2 15	20 13	0 3	18 39	1 11	1 26	1 40	23 17	0 26	2 25	0 36	13 23	1 46	21 8	17 48	14 57	15 25	20 35		n.a.
F 7	6 49	8 43	4 2	17 0	2 17	20 1	0s 1	18 26	1 11	1 23	1 40	23 18	0 26	2 26	0 36	13 24	1 46	21 8	17 49	14 54	15 24	20 37		n.a.
S 8	6 26	2 14	3 9	16 31	2 19	19 49	0 4	18 13	1 11	1 21	1 40	23 18	0 26	2 28	0 36	13 24	1 46	21 9	17 49	14 52	15 23	20 40		n.a.
S 9	6 4	4n26	2 3	16 0	2 20	19 36	0 8	18 0	1 11	1 18	1 40	23 18	0 26	2 29	0 36	13 25	1 46	21 10	17 49	14 50	15 22	20 42		n.a.
M10	5 41	10 56	0 49	15 28	2 21	19 23	0 12	17 46	1 11	1 15	1 40	23 18	0 26	2 30	0 36	13 25	1 46	21 11	17 49	14 49	15 21	20 45		n.a.
T 11	5 17	16 51	0n28	14 54	2 21	19 9	0 15	17 33	1 12	1 12	1 40	23 18	0 26	2 32	0 36	13 26	1 46	21 11	17 49	14 49	15 20	20 47		n.a.
W12	4 54	21 49	1 43	14 18	2 20	18 54	0 19	17 19	1 12	1 10	1 40	23 18	0 26	2 33	0 36	13 26	1 46	21 12	17 49	14 50	15 19	20 49		n.a.
T 13	4 31	25 28	2 51	13 41	2 19	18 39	0 22	17 5	1 12	1 7	1 40	23 18	0 26	2 34	0 36	13 27	1 45	21 13	17 49	14 50	15 18	20 52		n.a.
F 14	4 8	27 30	3 48	13 3	2 18	18 24	0 26	16 51	1 12	1 4	1 40	23 18	0 26	2 36	0 36	13 27	1 45	21 13	17 49	14 50	15 17	20 54		n.a.
S 15	3 45	27 46	4 31	12 22	2 16	18 8	0 29	16 36	1 13	1 1	1 41	23 18	0 26	2 37	0 36	13 28	1 45	21 14	17 49	14 49	15 16	20 57		n.a.
S 16	3 21	26 18	4 58	11 41	2 14	17 51	0 33	16 22	1 13	0 58	1 41	23 18	0 26	2 38	0 36	13 28	1 45	21 15	17 49	14 48	15 15	20 59		n.a.
M17	2 58	23 20	5 8	10 57	2 11	17 34	0 36	16 7	1 13	0 55	1 41	23 18	0 26	2 40	0 36	13 29	1 45	21 15	17 49	14 46	15 14	21 1		n.a.
T 18	2 35	19 9	5 1	10 13	2 7	17 17	0 39	15 52	1 13	0 52	1 41	23 18	0 26	2 41	0 36	13 29	1 45	21 16	17 49	14 44	15 13	21 4		n.a.
W19	2 11	14 6	4 37	9 26	2 3	16 59	0 42	15 37	1 13	0 49	1 41	23 18	0 26	2 42	0 36	13 30	1 45	21 17	17 49	14 41	15 12	21 6		n.a.
T 20	1 48	8 31	4 0	8 38	1 58	16 40	0 45	15 22	1 13	0 46	1 41	23 18	0 26	2 44	0 36	13 30	1 45	21 17	17 49	14 39	15 11	21 9		n.a.
F 21	1 24	2 41	3 12	7 49	1 53	16 21	0 48	15 7	1 14	0 43	1 41	23 18	0 26	2 45	0 36	13 31	1 45	21 18	17 49	14 37	15 10	21 11		n.a.
S 22	1 1	3s10	2 15	6 58	1 48	16 2	0 51	14 52	1 14	0 40	1 41	23 18	0 25	2 46	0 36	13 32	1 45	21 18	17 48	14 35	15 9	21 13		n.a.
S 23	0 37	8 48	1 12	6 6	1 41	15 42	0 54	14 36	1 14	0 37	1 41	23 18	0 25	2 48	0 36	13 32	1 45	21 19	17 48	14 34	15 8	21 16		n.a.
M24	0 14	14 2	0 7	5 13	1 35	15 22	0 57	14 21	1 14	0 34	1 41	23 18	0 25	2 49	0 36	13 33	1 45	21 20	17 48	14 34	15 7	21 18		n.a.
T 25	0n10	18 41	0s57	4 18	1 28	15 1	0 59	14 5	1 14	0 31	1 41	23 18	0 25	2 50	0 36	13 33	1 45	21 20	17 48	14 34	15 6	21 20		n.a.
W26	0 33	22 34	1 59	3 22	1 20	14 40	1 2	13 49	1 14	0 28	1 41	23 18	0 25	2 52	0 36	13 34	1 45	21 21	17 48	14 35	15 5	21 23		n.a.
T 27	0 56	25 32	2 56	2 25	1 12	14 18	1 5	13 33	1 14	0 25	1 41	23 18	0 25	2 53	0 36	13 35	1 45	21 21	17 48	14 35	15 4	21 25		n.a.
F 28	1 20	27 23	3 45	1 27	1 3	13 57	1 7	13 17	1 14	0 22	1 41	23 18	0 25	2 55	0 36	13 35	1 45	21 22	17 48	14 36	15 3	21 28		n.a.
S 29	1 43	27 58	4 26	0 28	0 54	13 34	1 9	13 1	1 14	0 19	1 41	23 18	0 25	2 56	0 36	13 36	1 45	21 22	17 48	14 36	15 2	21 30		n.a.
S 30	2 6	27 12	4 55	0n31	0 45	13 11	1 12	12 44	1 15	0 16	1 41	23 18	0 25	2 57	0 36	13 37	1 45	21 23	17 47	14 35	15 1	21 32		n.a.
M31	2n30	25s 4	5s10	1n32	0s35	12s48	1s14	12s28	1s15	0s13	1n41	23s18	0n25	2n59	0s36	13n37	1s45	21n23	17n47	14n35	15n 0	21s35		n.a.

Julian Day Number = 1630535.5, Delta T = 03h42m10s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°30'19, Lahiri = - 7°23'20 Julian Calendar 1 March 249 BCE == Greg. Calendar 26 Feb. 249 BCE

The year -248 astronomical counting style corresponds to year 249 B.C.E historical counting style.

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APRIL 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 21 53	7♈10'52	14♒37	7♈16	1♓ 3	1♓37	4°R14	0♉24	8♈51	10♉56	17°R 9	8°R39	9♉57	28♏21	n.a.	T 1
W 2	12 25 49	8° 8'55	27°58	9°25	2°14	2°22	4♎ 6	0°25	8°54	10°58	17♍ 8	8♉35	9°54	28°27	n.a.	W 2
T 3	12 29 46	9° 6'56	11♓44	11°35	3°25	3° 8	3°59	0°26	8°58	11° 0	17° 6	8°30	9°51	28°34	n.a.	T 3
F 4	12 33 43	10° 4'56	25°53	13°44	4°36	3°54	3°51	0°27	9° 1	11° 2	17° 5	8°26	9°48	28°41	n.a.	F 4
S 5	12 37 39	11° 2'54	10♈21	15°54	5°47	4°40	3°44	0°28	9° 5	11° 4	17° 3	8°23	9°45	28°47	n.a.	S 5
S 6	12 41 36	12° 0'51	25° 1	18° 3	6°58	5°25	3°36	0°29	9° 8	11° 6	17° 2	8°21	9°41	28°54	n.a.	S 6
M 7	12 45 32	12°58'46	9♉48	20°11	8°10	6°11	3°29	0°30	9°11	11° 8	17° 0	8°D21	9°38	29° 1	n.a.	M 7
T 8	12 49 29	13°56'39	24°33	22°19	9°21	6°57	3°21	0°30	9°15	11°10	16°59	8°21	9°35	29° 7	n.a.	T 8
W 9	12 53 25	14°54'30	9♊11	24°24	10°32	7°42	3°14	0°31	9°18	11°12	16°57	8°23	9°32	29°14	n.a.	W 9
T 10	12 57 22	15°52'20	23°37	26°29	11°43	8°28	3° 6	0°31	9°22	11°14	16°56	8°24	9°29	29°20	n.a.	T 10
F 11	13 1 18	16°50'08	7♋48	28°31	12°55	9°13	2°59	0°31	9°25	11°16	16°55	8°25	9°26	29°27	n.a.	F 11
S 12	13 5 15	17°47'54	21°42	0♉31	14° 6	9°59	2°52	0°32	9°29	11°18	16°53	8°R25	9°22	29°34	n.a.	S 12
S 13	13 9 12	18°45'38	5♌19	2°29	15°17	10°44	2°45	0°32	9°32	11°20	16°52	8°24	9°19	29°40	n.a.	S 13
M14	13 13 8	19°43'20	18°39	4°25	16°29	11°29	2°38	0°R32	9°35	11°22	16°50	8°23	9°16	29°47	n.a.	M14
T 15	13 17 5	20°41'00	1♍44	6°18	17°40	12°15	2°31	0°32	9°39	11°24	16°49	8°21	9°13	29°54	n.a.	T 15
W16	13 21 1	21°38'39	14°33	8° 8	18°52	13° 0	2°24	0°32	9°42	11°26	16°48	8°18	9°10	0♐ 0	n.a.	W16
T 17	13 24 58	22°36'16	27°10	9°55	20° 3	13°45	2°17	0°31	9°46	11°29	16°46	8°16	9° 7	0° 7	n.a.	T 17
F 18	13 28 54	23°33'52	9♎33	11°39	21°14	14°30	2°10	0°31	9°49	11°31	16°45	8°14	9° 3	0°14	n.a.	F 18
S 19	13 32 51	24°31'26	21°46	13°20	22°26	15°15	2° 4	0°30	9°52	11°33	16°44	8°13	9° 0	0°20	n.a.	S 19
S 20	13 36 47	25°28'59	3♏50	14°58	23°38	16° 0	1°57	0°30	9°56	11°35	16°43	8°D12	8°57	0°27	n.a.	S 20
M21	13 40 44	26°26'31	15°46	16°32	24°49	16°45	1°51	0°29	9°59	11°37	16°42	8°12	8°54	0°34	n.a.	M21
T 22	13 44 40	27°24'02	27°37	18° 4	26° 1	17°30	1°44	0°28	10° 2	11°39	16°40	8°13	8°51	0°40	n.a.	T 22
W23	13 48 37	28°21'31	9♐26	19°32	27°12	18°15	1°38	0°28	10° 6	11°42	16°39	8°14	8°47	0°47	n.a.	W23
T 24	13 52 34	29°19'00	21°15	20°57	28°24	19° 0	1°32	0°27	10° 9	11°44	16°38	8°15	8°44	0°54	n.a.	T 24
F 25	13 56 30	0♉16'27	3♑ 9	22°18	29°36	19°45	1°26	0°26	10°12	11°46	16°37	8°15	8°41	1° 0	n.a.	F 25
S 26	14 0 27	1°13'54	15°11	23°36	0♈48	20°30	1°20	0°24	10°16	11°48	16°36	8°16	8°38	1° 7	n.a.	S 26
S 27	14 4 23	2°11'19	27°26	24°51	1°59	21°14	1°15	0°23	10°19	11°50	16°35	8°R16	8°35	1°14	n.a.	S 27
M28	14 8 20	3° 8'44	9♒59	26° 2	3°11	21°59	1° 9	0°22	10°22	11°53	16°34	8°16	8°32	1°20	n.a.	M28
T 29	14 12 16	4° 6'08	22°52	27° 9	4°23	22°43	1° 3	0°21	10°25	11°55	16°33	8°16	8°28	1°27	n.a.	T 29
W30	14 16 13	5♉ 3'32	6♓10	28♉13	5♈35	23♓28	0♎58	0♑19	10♈29	11♉57	16♍32	8♉16	8♉25	1♐34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n53	21s35	5s11	2n32	0s25	12s25	1s16	12s11	1s15	0s10	1n41	23s19	0n25	3n 0	0s36	13n38	1s45	21n24	17n47	14n33	14n59	21s37		n.a.
W 2	3 16	16 55	4 55	3 33	0 14	12 1	1 18	11 55	1 15	0 7	1 41	23 19	0 25	3 1	0 36	13 38	1 45	21 24	17 47	14 32	14 58	21 39		n.a.
T 3	3 39	11 16	4 22	4 35	0 4	11 37	1 20	11 38	1 15	0 4	1 41	23 19	0 25	3 3	0 36	13 39	1 45	21 25	17 47	14 31	14 57	21 42		n.a.
F 4	4 2	4 53	3 32	5 35	0n 7	11 13	1 22	11 21	1 15	0 1	1 40	23 19	0 25	3 4	0 36	13 40	1 44	21 25	17 46	14 29	14 56	21 44		n.a.
S 5	4 25	1n53	2 28	6 36	0 18	10 48	1 24	11 4	1 15	0n 2	1 40	23 19	0 25	3 6	0 36	13 40	1 44	21 25	17 46	14 28	14 54	21 46		n.a.
S 6	4 48	8 41	1 13	7 36	0 28	10 23	1 26	10 48	1 15	0 5	1 40	23 19	0 25	3 7	0 36	13 41	1 44	21 26	17 46	14 28	14 53	21 48		n.a.
M 7	5 11	15 3	0n 8	8 35	0 39	9 58	1 28	10 30	1 15	0 8	1 40	23 19	0 25	3 8	0 36	13 42	1 44	21 26	17 46	14 27	14 52	21 51		n.a.
T 8	5 34	20 33	1 28	9 33	0 49	9 32	1 29	10 13	1 15	0 11	1 40	23 19	0 25	3 10	0 36	13 42	1 44	21 26	17 45	14 28	14 51	21 53		n.a.
W 9	5 57	24 45	2 42	10 30	1 0	9 6	1 31	9 56	1 15	0 14	1 40	23 19	0 25	3 11	0 36	13 43	1 44	21 27	17 45	14 28	14 50	21 55		n.a.
T 10	6 19	27 18	3 44	11 25	1 10	8 40	1 32	9 39	1 15	0 16	1 40	23 19	0 25	3 12	0 36	13 44	1 44	21 27	17 45	14 28	14 49	21 58		n.a.
F 11	6 42	28 1	4 32	12 18	1 19	8 14	1 33	9 22	1 15	0 19	1 40	23 19	0 25	3 14	0 36	13 44	1 44	21 27	17 45	14 29	14 48	22 0		n.a.
S 12	7 4	26 55	5 2	13 10	1 28	7 47	1 35	9 4	1 15	0 22	1 40	23 19	0 25	3 15	0 36	13 45	1 44	21 28	17 44	14 29	14 47	22 2		n.a.
S 13	7 26	24 15	5 15	14 0	1 37	7 20	1 36	8 47	1 15	0 25	1 40	23 19	0 25	3 17	0 36	13 46	1 44	21 28	17 44	14 29	14 46	22 4		n.a.
M14	7 48	20 19	5 10	14 47	1 45	6 53	1 37	8 29	1 15	0 28	1 39	23 19	0 25	3 18	0 36	13 46	1 44	21 28	17 44	14 28	14 45	22 7		n.a.
T 15	8 10	15 29	4 50	15 32	1 52	6 26	1 38	8 12	1 15	0 30	1 39	23 19	0 25	3 19	0 36	13 47	1 44	21 29	17 43	14 27	14 44	22 9		n.a.
W16	8 32	10 3	4 15	16 15	1 59	5 58	1 39	7 54	1 15	0 33	1 39	23 19	0 24	3 21	0 36	13 48	1 44	21 29	17 43	14 27	14 43	22 11		n.a.
T 17	8 54	4 19	3 28	16 56	2 5	5 31	1 40	7 37	1 15	0 35	1 39	23 19	0 24	3 22	0 36	13 48	1 44	21 29	17 43	14 26	14 42	22 14		n.a.
F 18	9 15	1s30	2 32	17 34	2 10	5 3	1 41	7 19	1 15	0 38	1 39	23 19	0 24	3 23	0 36	13 49	1 44	21 29	17 42	14 25	14 41	22 16		n.a.
S 19	9 37	7 12	1 30	18 10	2 15	4 35	1 41	7 1	1 14	0 41	1 39	23 19	0 24	3 25	0 36	13 50	1 44	21 29	17 42	14 25	14 40	22 18		n.a.
S 20	9 58	12 34	0 24	18 44	2 19	4 7	1 42	6 43	1 14	0 43	1 38	23 19	0 24	3 26	0 36	13 51	1 44	21 29	17 42	14 25	14 39	22 20		n.a.
M21	10 19	17 26	0s42	19 15	2 22	3 39	1 43	6 26	1 14	0 45	1 38	23 19	0 24	3 27	0 36	13 51	1 44	21 30	17 41	14 25	14 38	22 22		n.a.
T 22	10 40	21 35	1 46	19 43	2 24	3 11	1 43	6 8	1 14	0 48	1 38	23 19	0 24	3 29	0 36	13 52	1 44	21 30	17 41	14 25	14 37	22 25		n.a.
W23	11 1	24 51	2 45	20 10	2 26	2 42	1 43	5 50	1 14	0 50	1 38	23 19	0 24	3 30	0 36	13 53	1 44	21 30	17 41	14 25	14 36	22 27		n.a.
T 24	11 22	27 2	3 37	20 34	2 27	2 14	1 44	5 32	1 14	0 52	1 38	23 20	0 24	3 31	0 36	13 53	1 44	21 30	17 40	14 25	14 35	22 29		n.a.
F 25	11 42	28 1	4 20	20 55	2 26	1 45	1 44	5 14	1 14	0 55	1 37	23 20	0 24	3 33	0 36	13 54	1 44	21 30	17 40	14 26	14 34	22 31		n.a.
S 26	12 3	27 41	4 52	21 15	2 25	1 16	1 44	4 56	1 14	0 57	1 37	23 20	0 24	3 34	0 36	13 55	1 44	21 30	17 39	14 26	14 33	22 34		n.a.
S 27	12 23	26 1	5 12	21 32	2 24	0 47	1 44	4 38	1 14	0 59	1 37	23 20	0 24	3 35	0 36	13 55	1 44	21 30	17 39	14 26	14 32	22 36		n.a.
M28	12 43	23 3	5 17	21 46	2 21	0 18	1 44	4 20	1 13	1 1	1 37	23 20	0 24	3 36	0 36	13 56	1 44	21 30	17 39	14 26	14 31	22 38		n.a.
T 29	13 2	18 53	5 7	21 59	2 18	0n10	1 44	4 2	1 13	1 3	1 37	23 20	0 24	3 38	0 36	13 57	1 44	21 30	17 38	14 26	14 30	22 40		n.a.
W30	13n22	13s42	4s41	22n10	2n13	0n39	1s44	3s44	1s13	1n 5	1n36	23s20	0n24	3n39	0s36	13n57	1s44	21n30	17n38	14n26	14n29	22s42		n.a.

Julian Day Number = 1630566.5, Delta T = 03h42m09s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°30'15, Lahiri = - 7°23'15 Julian Calendar 1 Apr. 249 BCE == Greg. Calendar 28 March 249 BCE

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MAY 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 20 10	6♉ 0'54	19♓54	29♉13	6♈47	24♓12	0°R53	0°R17	10♈32	11♉59	16°R31	8°R16	8♉22	1♐40	n.a.	T 1
F 2	14 24 6	6°58'16	4♈ 4	0♊ 9	7°59	24°57	0♎48	0♌16	10°35	12° 2	16♍30	8♉15	8°19	1°47	n.a.	F 2
S 3	14 28 3	7°55'36	18°38	1° 2	9°11	25°41	0°43	0°14	10°38	12° 4	16°29	8°D15	8°16	1°54	n.a.	S 3
S 4	14 31 59	8°52'56	3♉30	1°50	10°23	26°25	0°38	0°12	10°41	12° 6	16°28	8°R15	8°12	2° 0	n.a.	S 4
M 5	14 35 56	9°50'16	18°33	2°35	11°35	27°10	0°34	0°10	10°44	12° 8	16°27	8°15	8° 9	2° 7	n.a.	M 5
T 6	14 39 52	10°47'34	3♊38	3°15	12°47	27°54	0°29	0° 8	10°47	12°10	16°27	8°15	8° 6	2°14	n.a.	T 6
W 7	14 43 49	11°44'52	18°37	3°52	13°59	28°38	0°25	0° 6	10°51	12°13	16°26	8°15	8° 3	2°20	n.a.	W 7
T 8	14 47 45	12°42'08	3♋22	4°24	15°11	29°22	0°21	0° 4	10°54	12°15	16°25	8°14	8° 0	2°27	n.a.	T 8
F 9	14 51 42	13°39'24	17°47	4°51	16°23	0♈ 6	0°17	0° 2	10°57	12°17	16°24	8°14	7°57	2°34	n.a.	F 9
S 10	14 55 39	14°36'38	1♌49	5°15	17°35	0°50	0°13	29♐59	11° 0	12°19	16°24	8°14	7°53	2°40	n.a.	S 10
S 11	14 59 35	15°33'52	15°27	5°33	18°47	1°34	0°10	29°57	11° 3	12°22	16°23	8°D13	7°50	2°47	n.a.	S 11
M12	15 3 32	16°31'04	28°43	5°48	19°59	2°18	0° 6	29°54	11° 6	12°24	16°22	8°14	7°47	2°54	n.a.	M12
T 13	15 7 28	17°28'16	11♍37	5°57	21°11	3° 1	0° 3	29°52	11° 9	12°26	16°22	8°14	7°44	3° 0	n.a.	T 13
W14	15 11 25	18°25'26	24°13	6° 2	22°24	3°45	29♍59	29°49	11°11	12°28	16°21	8°15	7°41	3° 7	n.a.	W14
T 15	15 15 21	19°22'36	6♎35	6°R 3	23°36	4°29	29°57	29°46	11°14	12°31	16°21	8°16	7°38	3°13	n.a.	T 15
F 16	15 19 18	20°19'45	18°45	5°59	24°48	5°12	29°54	29°43	11°17	12°33	16°20	8°17	7°34	3°20	n.a.	F 16
S 17	15 23 14	21°16'54	0♏45	5°51	26° 0	5°56	29°51	29°40	11°20	12°35	16°20	8°18	7°31	3°27	n.a.	S 17
S 18	15 27 11	22°14'02	12°40	5°38	27°13	6°39	29°49	29°37	11°23	12°37	16°19	8°R18	7°28	3°33	n.a.	S 18
M19	15 31 8	23°11'09	24°30	5°21	28°25	7°22	29°47	29°34	11°26	12°40	16°19	8°17	7°25	3°40	n.a.	M19
T 20	15 35 4	24° 8'16	6♐19	5° 1	29°37	8° 6	29°45	29°31	11°28	12°42	16°18	8°16	7°22	3°47	n.a.	T 20
W21	15 39 1	25° 5'23	18° 9	4°37	0♉50	8°49	29°43	29°28	11°31	12°44	16°18	8°14	7°18	3°53	n.a.	W21
T 22	15 42 57	26° 2'30	0♑ 1	4°10	2° 2	9°32	29°41	29°25	11°34	12°46	16°18	8°11	7°15	4° 0	n.a.	T 22
F 23	15 46 54	26°59'36	11°58	3°40	3°15	10°15	29°39	29°21	11°36	12°48	16°17	8° 8	7°12	4° 7	n.a.	F 23
S 24	15 50 50	27°56'43	24° 4	3° 8	4°27	10°58	29°38	29°18	11°39	12°51	16°17	8° 5	7° 9	4°13	n.a.	S 24
S 25	15 54 47	28°53'49	6♒21	2°35	5°40	11°41	29°37	29°15	11°42	12°53	16°17	8° 3	7° 6	4°20	n.a.	S 25
M26	15 58 43	29°50'55	18°52	2° 0	6°52	12°24	29°36	29°11	11°44	12°55	16°17	8° 2	7° 3	4°27	n.a.	M26
T 27	16 2 40	0♊48'02	1♓43	1°25	8° 5	13° 7	29°35	29° 8	11°47	12°57	16°17	8°D 1	6°59	4°33	n.a.	T 27
W28	16 6 37	1°45'08	14°55	0°49	9°17	13°49	29°34	29° 4	11°49	12°59	16°17	8° 2	6°56	4°40	n.a.	W28
T 29	16 10 33	2°42'15	28°31	0°14	10°30	14°32	29°34	29° 0	11°52	13° 1	16°16	8° 3	6°53	4°47	n.a.	T 29
F 30	16 14 30	3°39'22	12♈33	29♉41	11°43	15°15	29°34	28°56	11°54	13° 3	16°16	8° 5	6°50	4°53	n.a.	F 30
S 31	16 18 26	4♊36'29	27♈ 0	29♉ 9	12♉55	15♈57	29°D34	28♐53	11♈57	13♉ 6	16°D16	8♉ 6	6♉47	5♐ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n41	7s41	3s58	22n18	2n 8	1n 8	1s44	3s26	1s13	1n 7	1n36	23s20	0n24	3n40	0s36	13n58	1s44	21n30	17n37	14n26	14n28	22s44		n.a.
F 2	14 0	1 6	2 59	22 25	2 2	1 37	1 43	3 8	1 13	1 9	1 36	23 20	0 24	3 41	0 36	13 59	1 44	21 30	17 37	14 26	14 27	22 47		n.a.
S 3	14 19	5n44	1 47	22 29	1 55	2 6	1 43	2 50	1 13	1 10	1 36	23 20	0 24	3 43	0 36	14 0	1 44	21 30	17 36	14 26	14 26	22 49		n.a.
S 4	14 38	12 25	0 26	22 32	1 48	2 35	1 43	2 32	1 12	1 12	1 35	23 20	0 24	3 44	0 36	14 0	1 44	21 30	17 36	14 26	14 25	22 51		n.a.
M 5	14 56	18 28	0n57	22 33	1 39	3 4	1 42	2 15	1 12	1 14	1 35	23 20	0 24	3 45	0 36	14 1	1 44	21 30	17 35	14 26	14 24	22 53		n.a.
T 6	15 14	23 22	2 16	22 31	1 30	3 33	1 41	1 57	1 12	1 15	1 35	23 20	0 23	3 46	0 36	14 2	1 44	21 30	17 35	14 26	14 23	22 55		n.a.
W 7	15 32	26 39	3 26	22 29	1 19	4 2	1 41	1 39	1 12	1 17	1 35	23 20	0 23	3 48	0 36	14 2	1 44	21 30	17 34	14 25	14 22	22 57		n.a.
T 8	15 50	28 2	4 21	22 24	1 8	4 31	1 40	1 21	1 11	1 18	1 34	23 20	0 23	3 49	0 36	14 3	1 44	21 30	17 34	14 25	14 21	23 0		n.a.
F 9	16 8	27 26	4 57	22 17	0 57	5 0	1 39	1 3	1 11	1 19	1 34	23 20	0 23	3 50	0 36	14 4	1 44	21 29	17 34	14 25	14 19	23 2		n.a.
S 10	16 25	25 7	5 15	22 9	0 44	5 28	1 38	0 45	1 11	1 21	1 34	23 20	0 23	3 51	0 36	14 4	1 44	21 29	17 33	14 25	14 18	23 4		n.a.
S 11	16 42	21 24	5 15	22 0	0 31	5 57	1 37	0 27	1 11	1 22	1 34	23 20	0 23	3 52	0 36	14 5	1 44	21 29	17 33	14 25	14 17	23 6		n.a.
M12	16 59	16 42	4 57	21 49	0 17	6 25	1 36	0 9	1 10	1 23	1 33	23 21	0 23	3 54	0 36	14 6	1 44	21 29	17 32	14 25	14 16	23 8		n.a.
T 13	17 15	11 22	4 25	21 36	0 3	6 54	1 35	0n 9	1 10	1 24	1 33	23 21	0 23	3 55	0 36	14 7	1 44	21 29	17 32	14 25	14 15	23 10		n.a.
W14	17 31	5 42	3 41	21 22	0s13	7 22	1 34	0 26	1 10	1 25	1 33	23 21	0 23	3 56	0 36	14 7	1 44	21 28	17 31	14 26	14 14	23 12		n.a.
T 15	17 47	0s 6	2 47	21 7	0 28	7 50	1 33	0 44	1 10	1 26	1 33	23 21	0 23	3 57	0 36	14 8	1 44	21 28	17 31	14 26	14 13	23 14		n.a.
F 16	18 3	5 48	1 46	20 50	0 44	8 18	1 32	1 2	1 9	1 27	1 32	23 21	0 23	3 58	0 36	14 9	1 44	21 28	17 30	14 26	14 12	23 16		n.a.
S 17	18 18	11 14	0 42	20 33	1 1	8 46	1 30	1 20	1 9	1 28	1 32	23 21	0 23	3 59	0 36	14 9	1 44	21 28	17 29	14 26	14 11	23 18		n.a.
S 18	18 33	16 12	0s24	20 14	1 17	9 13	1 29	1 37	1 9	1 28	1 32	23 21	0 23	4 0	0 36	14 10	1 44	21 27	17 29	14 26	14 10	23 21		n.a.
M19	18 48	20 33	1 29	19 55	1 34	9 41	1 28	1 55	1 8	1 29	1 31	23 21	0 23	4 1	0 36	14 11	1 44	21 27	17 28	14 26	14 9	23 23		n.a.
T 20	19 2	24 4	2 29	19 35	1 50	10 8	1 26	2 12	1 8	1 30	1 31	23 21	0 23	4 2	0 36	14 11	1 44	21 27	17 28	14 26	14 8	23 25		n.a.
W21	19 16	26 33	3 23	19 14	2 7	10 35	1 24	2 30	1 8	1 30	1 31	23 21	0 23	4 4	0 36	14 12	1 44	21 26	17 27	14 25	14 7	23 27		n.a.
T 22	19 30	27 52	4 8	18 53	2 23	11 2	1 23	2 47	1 7	1 31	1 31	23 21	0 23	4 5	0 36	14 13	1 44	21 26	17 27	14 24	14 6	23 29		n.a.
F 23	19 43	27 53	4 43	18 33	2 39	11 28	1 21	3 5	1 7	1 31	1 30	23 21	0 22	4 6	0 36	14 13	1 44	21 26	17 26	14 23	14 5	23 31		n.a.
S 24	19 56	26 34	5 6	18 12	2 54	11 55	1 20	3 22	1 7	1 31	1 30	23 21	0 22	4 7	0 36	14 14	1 44	21 25	17 26	14 22	14 4	23 33		n.a.
S 25	20 9	23 59	5 15	17 51	3 8	12 21	1 18	3 40	1 6	1 31	1 30	23 21	0 22	4 8	0 36	14 15	1 44	21 25	17 25	14 22	14 3	23 35		n.a.
M26	20 22	20 14	5 9	17 31	3 22	12 47	1 16	3 57	1 6	1 32	1 29	23 21	0 22	4 9	0 36	14 15	1 44	21 24	17 25	14 21	14 2	23 37		n.a.
T 27	20 34	15 28	4 49	17 12	3 34	13 12	1 14	4 14	1 6	1 32	1 29	23 21	0 22	4 10	0 36	14 16	1 44	21 24	17 24	14 21	14 1	23 39		n.a.
W28	20 46	9 53	4 12	16 54	3 45	13 37	1 12	4 31	1 5	1 32	1 29	23 21	0 22	4 11	0 36	14 16	1 44	21 24	17 24	14 21	14 0	23 41		n.a.
T 29	20 57	3 40	3 21	16 37	3 55	14 2	1 10	4 48	1 5	1 31	1 28	23 21	0 22	4 12	0 36	14 17	1 44	21 23	17 23	14 22	13 59	23 43		n.a.
F 30	21 8	2n56	2 16	16 22	4 4	14 27	1 8	5 5	1 4	1 31	1 28	23 21	0 22	4 12	0 36	14 18	1 44	21 23	17 22	14 22	13 57	23 45		n.a.
S 31	21n19	9n35	1s 1	16n 8	4s11	14n51	1s 6	5n22	1s 4	1n31	1n28	23s21	0n22	4n13	0s36	14n18	1s44	21n22	17n22	14n22	13n56	23s47		n.a.

Julian Day Number = 1630596.5, Delta T = 03h42m08s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°30'11, Lahiri = - 7°23'11 Julian Calendar 1 May 249 BCE == Greg. Calendar 27 Apr. 249 BCE

The year -248 astronomical counting style corresponds to year 249 B.C.E historical counting style.

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JUNE 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 22 23	5♊33'36	11♉49	28°R40	14♉ 8	16♈40	29♍34	28°R49	11♈59	13♉ 8	16♍16	8°R 6	6♉44	5♐ 7	n.a.	S 1
M 2	16 26 19	6°30'44	26°55	28♉14	15°21	17°22	29°34	28♐45	12° 1	13°10	16°16	8♉ 5	6°40	5°13	n.a.	M 2
T 3	16 30 16	7°27'52	12♊ 7	27°51	16°33	18° 4	29°34	28°41	12° 4	13°12	16°17	8° 3	6°37	5°20	n.a.	T 3
W 4	16 34 13	8°25'00	27°18	27°31	17°46	18°47	29°35	28°37	12° 6	13°14	16°17	7°59	6°34	5°27	n.a.	W 4
T 5	16 38 9	9°22'08	12♋17	27°16	18°59	19°29	29°36	28°33	12° 8	13°16	16°17	7°55	6°31	5°33	n.a.	T 5
F 6	16 42 6	10°19'16	26°55	27° 5	20°12	20°11	29°37	28°29	12°10	13°18	16°17	7°50	6°28	5°40	n.a.	F 6
S 7	16 46 2	11°16'24	11♌ 8	26°59	21°25	20°53	29°38	28°25	12°12	13°20	16°17	7°47	6°24	5°47	n.a.	S 7
S 8	16 49 59	12°13'31	24°53	26°D58	22°38	21°35	29°39	28°21	12°14	13°22	16°18	7°44	6°21	5°53	n.a.	S 8
M 9	16 53 55	13°10'39	8♍10	27° 2	23°51	22°17	29°41	28°17	12°17	13°24	16°18	7°D43	6°18	6° 0	n.a.	M 9
T 10	16 57 52	14° 7'47	21° 3	27°11	25° 4	22°58	29°43	28°12	12°19	13°26	16°18	7°43	6°15	6° 7	n.a.	T 10
W11	17 1 48	15° 4'54	3♎34	27°25	26°17	23°40	29°44	28° 8	12°21	13°28	16°18	7°44	6°12	6°13	n.a.	W11
T 12	17 5 45	16° 2'02	15°48	27°45	27°29	24°22	29°46	28° 4	12°23	13°30	16°19	7°45	6° 9	6°20	n.a.	T 12
F 13	17 9 42	16°59'10	27°50	28°10	28°43	25° 3	29°49	28° 0	12°24	13°32	16°19	7°47	6° 5	6°27	n.a.	F 13
S 14	17 13 38	17°56'18	9♏44	28°40	29°56	25°45	29°51	27°55	12°26	13°34	16°20	7°R47	6° 2	6°33	n.a.	S 14
S 15	17 17 35	18°53'27	21°33	29°16	1♊ 9	26°26	29°54	27°51	12°28	13°36	16°20	7°46	5°59	6°40	n.a.	S 15
M16	17 21 31	19°50'36	3♐21	29°57	2°22	27° 7	29°56	27°47	12°30	13°38	16°21	7°43	5°56	6°47	n.a.	M16
T 17	17 25 28	20°47'46	15°11	0♊43	3°35	27°49	29°59	27°42	12°32	13°40	16°21	7°38	5°53	6°53	n.a.	T 17
W18	17 29 24	21°44'56	27° 4	1°34	4°48	28°30	0♎ 2	27°38	12°33	13°41	16°22	7°32	5°50	7° 0	n.a.	W18
T 19	17 33 21	22°42'07	9♑ 2	2°31	6° 1	29°11	0° 6	27°33	12°35	13°43	16°23	7°24	5°46	7° 7	n.a.	T 19
F 20	17 37 17	23°39'18	21° 8	3°32	7°14	29°52	0° 9	27°29	12°37	13°45	16°23	7°16	5°43	7°13	n.a.	F 20
S 21	17 41 14	24°36'30	3♒22	4°39	8°28	0♉33	0°13	27°25	12°38	13°47	16°24	7° 7	5°40	7°20	n.a.	S 21
S 22	17 45 11	25°33'43	15°46	5°50	9°41	1°13	0°16	27°20	12°40	13°49	16°25	7° 0	5°37	7°27	n.a.	S 22
M23	17 49 7	26°30'57	28°23	7° 7	10°54	1°54	0°20	27°16	12°41	13°51	16°25	6°55	5°34	7°33	n.a.	M23
T 24	17 53 4	27°28'12	11♓15	8°28	12° 8	2°35	0°24	27°11	12°43	13°52	16°26	6°52	5°30	7°40	n.a.	T 24
W25	17 57 0	28°25'28	24°25	9°53	13°21	3°15	0°29	27° 7	12°44	13°54	16°27	6°D50	5°27	7°47	n.a.	W25
T 26	18 0 57	29°22'45	7♈54	11°23	14°34	3°56	0°33	27° 2	12°45	13°56	16°28	6°50	5°24	7°53	n.a.	T 26
F 27	18 4 53	0♋20'04	21°45	12°57	15°48	4°36	0°38	26°58	12°47	13°57	16°29	6°51	5°21	8° 0	n.a.	F 27
S 28	18 8 50	1°17'23	6♉ 0	14°36	17° 1	5°16	0°42	26°54	12°48	13°59	16°30	6°R52	5°18	8° 7	n.a.	S 28
S 29	18 12 47	2°14'44	20°36	16°18	18°15	5°57	0°47	26°49	12°49	14° 1	16°31	6°51	5°15	8°13	n.a.	S 29
M30	18 16 43	3♋12'06	5♊29	18♊ 3	19♊29	6♉37	0♎52	26♐45	12♈50	14♉ 2	16♍32	6♉48	5♉11	8♐20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n29	15n53	0n20	15n56	4s16	15n15	1s 4	5n39	1s 4	1n31	1n28	23s22	0n22	4n14	0s36	14n19	1s44	21n22	17n21	14n23	13n55	23s49		n.a.
M 2	21 39	21 21	1 41	15 46	4 21	15 39	1 2	5 56	1 3	1 30	1 27	23 22	0 22	4 15	0 36	14 20	1 44	21 21	17 21	14 22	13 54	23 51		n.a.
T 3	21 49	25 25	2 56	15 38	4 23	16 2	1 0	6 12	1 3	1 30	1 27	23 22	0 22	4 16	0 36	14 20	1 44	21 20	17 20	14 21	13 53	23 53		n.a.
W 4	21 58	27 39	3 57	15 33	4 25	16 25	0 58	6 29	1 2	1 29	1 27	23 22	0 22	4 17	0 36	14 21	1 44	21 20	17 20	14 20	13 52	23 55		n.a.
T 5	22 7	27 50	4 42	15 29	4 25	16 47	0 56	6 46	1 2	1 29	1 26	23 22	0 22	4 18	0 36	14 21	1 44	21 19	17 19	14 19	13 51	23 57		n.a.
F 6	22 16	26 2	5 7	15 28	4 23	17 9	0 53	7 2	1 1	1 28	1 26	23 22	0 21	4 19	0 36	14 22	1 44	21 19	17 19	14 17	13 50	23 59		n.a.
S 7	22 24	22 38	5 12	15 30	4 20	17 31	0 51	7 18	1 1	1 27	1 26	23 22	0 21	4 20	0 36	14 23	1 44	21 18	17 18	14 16	13 49	24 1		n.a.
S 8	22 32	18 4	4 59	15 34	4 16	17 52	0 49	7 35	1 0	1 27	1 25	23 22	0 21	4 20	0 36	14 23	1 44	21 18	17 17	14 15	13 48	24 3		n.a.
M 9	22 39	12 46	4 29	15 39	4 11	18 12	0 47	7 51	1 0	1 26	1 25	23 22	0 21	4 21	0 36	14 24	1 44	21 17	17 17	14 15	13 47	24 5		n.a.
T 10	22 46	7 4	3 48	15 48	4 5	18 33	0 44	8 7	1 0	1 25	1 25	23 22	0 21	4 22	0 36	14 24	1 44	21 16	17 16	14 15	13 46	24 7		n.a.
W11	22 53	1 15	2 56	15 58	3 57	18 52	0 42	8 23	0 59	1 24	1 25	23 22	0 21	4 23	0 36	14 25	1 44	21 16	17 16	14 15	13 45	24 9		n.a.
T 12	22 59	4s30	1 57	16 11	3 49	19 12	0 39	8 39	0 59	1 23	1 24	23 22	0 21	4 23	0 36	14 26	1 44	21 15	17 15	14 16	13 44	24 11		n.a.
F 13	23 5	9 59	0 54	16 25	3 40	19 31	0 37	8 55	0 58	1 21	1 24	23 22	0 21	4 24	0 36	14 26	1 44	21 14	17 15	14 16	13 43	24 13		n.a.
S 14	23 10	15 4	0s11	16 42	3 30	19 49	0 35	9 10	0 58	1 20	1 24	23 22	0 21	4 25	0 36	14 27	1 44	21 14	17 14	14 16	13 42	24 15		n.a.
S 15	23 15	19 34	1 14	17 0	3 19	20 7	0 32	9 26	0 57	1 19	1 23	23 22	0 21	4 26	0 36	14 27	1 44	21 13	17 13	14 16	13 41	24 16		n.a.
M16	23 20	23 16	2 14	17 19	3 8	20 24	0 30	9 42	0 57	1 18	1 23	23 22	0 21	4 26	0 36	14 28	1 44	21 12	17 13	14 15	13 39	24 18		n.a.
T 17	23 24	26 1	3 9	17 41	2 56	20 40	0 27	9 57	0 56	1 16	1 23	23 22	0 21	4 27	0 36	14 28	1 44	21 11	17 12	14 14	13 38	24 20		n.a.
W18	23 28	27 36	3 55	18 3	2 44	20 57	0 25	10 12	0 55	1 15	1 23	23 22	0 20	4 28	0 36	14 29	1 44	21 11	17 12	14 11	13 37	24 22		n.a.
T 19	23 31	27 55	4 31	18 27	2 31	21 12	0 22	10 28	0 55	1 13	1 22	23 22	0 20	4 28	0 37	14 29	1 44	21 10	17 11	14 9	13 36	24 24		n.a.
F 20	23 34	26 54	4 55	18 52	2 18	21 27	0 20	10 43	0 54	1 11	1 22	23 22	0 20	4 29	0 37	14 30	1 44	21 9	17 11	14 6	13 35	24 26		n.a.
S 21	23 37	24 36	5 7	19 17	2 4	21 42	0 17	10 58	0 54	1 10	1 22	23 22	0 20	4 29	0 37	14 30	1 44	21 8	17 10	14 3	13 34	24 28		n.a.
S 22	23 39	21 7	5 4	19 43	1 51	21 55	0 15	11 13	0 53	1 8	1 21	23 22	0 20	4 30	0 37	14 31	1 44	21 8	17 10	14 1	13 33	24 30		n.a.
M23	23 41	16 38	4 46	20 10	1 37	22 9	0 12	11 27	0 53	1 6	1 21	23 22	0 20	4 31	0 37	14 31	1 44	21 7	17 9	13 59	13 32	24 32		n.a.
T 24	23 42	11 20	4 14	20 36	1 23	22 21	0 10	11 42	0 52	1 4	1 21	23 22	0 20	4 31	0 37	14 32	1 45	21 6	17 8	13 58	13 31	24 33		n.a.
W25	23 43	5 25	3 28	21 3	1 10	22 33	0 7	11 56	0 52	1 2	1 20	23 22	0 20	4 32	0 37	14 32	1 45	21 5	17 8	13 58	13 30	24 35		n.a.
T 26	23 44	0n53	2 29	21 29	0 56	22 44	0 5	12 11	0 51	1 0	1 20	23 22	0 20	4 32	0 37	14 33	1 45	21 4	17 7	13 58	13 29	24 37		n.a.
F 27	23 44	7 20	1 20	21 55	0 43	22 55	0 2	12 25	0 50	0 58	1 20	23 22	0 20	4 33	0 37	14 33	1 45	21 3	17 7	13 58	13 28	24 39		n.a.
S 28	23 43	13 36	0 5	22 20	0 29	23 5	0n 0	12 39	0 50	0 56	1 20	23 22	0 20	4 33	0 37	14 34	1 45	21 3	17 6	13 58	13 27	24 41		n.a.
S 29	23 42	19 17	1n13	22 44	0 16	23 15	0 3	12 53	0 49	0 54	1 19	23 22	0 19	4 33	0 37	14 34	1 45	21 2	17 6	13 58	13 26	24 43		n.a.
M30	23n41	23n53	2n27	23n 7	0s 4	23n23	0n 5	13n 7	0s48	0n51	1n19	23s22	0n19	4n34	0s37	14n35	1s45	21n 1	17n 5	13n57	13n25	24s44		n.a.

Julian Day Number = 1630627.5, Delta T = 03h42m07s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°30'07, Lahiri = - 7°23'07 Julian Calendar 1 June 249 BCE == Greg. Calendar 28 May 249 BCE

The year -248 astronomical counting style corresponds to year 249 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 249 BCE

JULY 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 20 40	4♋ 9'29	20♊34	19♊52	20♊42	7♉17	0♎57	26°R40	12♈51	14♉ 4	16♍33	6°R43	5♉ 8	8♐27	n.a.	T 1
W 2	18 24 36	5° 6'53	5♋41	21°44	21°56	7°57	1° 3	26♐36	12°52	14° 5	16°34	6♉36	5° 5	8°33	n.a.	W 2
T 3	18 28 33	6° 4'18	20°41	23°39	23° 9	8°36	1° 8	26°32	12°53	14° 7	16°35	6°27	5° 2	8°40	n.a.	T 3
F 4	18 32 29	7° 1'45	5♌24	25°36	24°23	9°16	1°14	26°27	12°54	14° 9	16°36	6°18	4°59	8°47	n.a.	F 4
S 5	18 36 26	7°59'12	19°43	27°35	25°37	9°56	1°20	26°23	12°55	14°10	16°37	6°10	4°56	8°53	n.a.	S 5
S 6	18 40 22	8°56'40	3♍33	29°36	26°50	10°35	1°26	26°19	12°56	14°11	16°38	6° 3	4°52	9° 0	n.a.	S 6
M 7	18 44 19	9°54'09	16°55	1♋38	28° 4	11°15	1°32	26°14	12°57	14°13	16°39	5°59	4°49	9° 7	n.a.	M 7
T 8	18 48 16	10°51'39	29°50	3°40	29°18	11°54	1°38	26°10	12°58	14°14	16°41	5°56	4°46	9°13	n.a.	T 8
W 9	18 52 12	11°49'09	12♎21	5°44	0♋32	12°33	1°44	26° 6	12°58	14°16	16°42	5°D56	4°43	9°20	n.a.	W 9
T 10	18 56 9	12°46'41	24°34	7°47	1°46	13°13	1°51	26° 2	12°59	14°17	16°43	5°56	4°40	9°27	n.a.	T 10
F 11	19 0 5	13°44'14	6♏34	9°51	2°59	13°52	1°57	25°58	13° 0	14°18	16°44	5°R57	4°36	9°33	n.a.	F 11
S 12	19 4 2	14°41'48	18°25	11°54	4°13	14°31	2° 4	25°54	13° 0	14°20	16°46	5°56	4°33	9°40	n.a.	S 12
S 13	19 7 58	15°39'23	0♐13	13°57	5°27	15° 9	2°11	25°50	13° 1	14°21	16°47	5°53	4°30	9°47	n.a.	S 13
M14	19 11 55	16°36'59	12° 2	16° 0	6°41	15°48	2°18	25°46	13° 1	14°22	16°49	5°48	4°27	9°53	n.a.	M14
T 15	19 15 51	17°34'36	23°55	18° 1	7°55	16°27	2°25	25°42	13° 2	14°24	16°50	5°40	4°24	10° 0	n.a.	T 15
W16	19 19 48	18°32'15	5♑55	20° 2	9° 9	17° 5	2°33	25°38	13° 2	14°25	16°51	5°30	4°21	10° 7	n.a.	W16
T 17	19 23 45	19°29'55	18° 3	22° 1	10°23	17°44	2°40	25°34	13° 2	14°26	16°53	5°18	4°17	10°14	n.a.	T 17
F 18	19 27 41	20°27'37	0♒21	23°59	11°37	18°22	2°48	25°30	13° 3	14°27	16°54	5° 5	4°14	10°20	n.a.	F 18
S 19	19 31 38	21°25'20	12°49	25°56	12°51	19° 0	2°55	25°26	13° 3	14°28	16°56	4°52	4°11	10°27	n.a.	S 19
S 20	19 35 34	22°23'04	25°28	27°52	14° 6	19°38	3° 3	25°23	13° 3	14°29	16°58	4°41	4° 8	10°34	n.a.	S 20
M21	19 39 31	23°20'51	8♓18	29°47	15°20	20°16	3°11	25°19	13° 3	14°30	16°59	4°32	4° 5	10°40	n.a.	M21
T 22	19 43 27	24°18'39	21°19	1♌40	16°34	20°54	3°19	25°15	13° 3	14°31	17° 1	4°26	4° 2	10°47	n.a.	T 22
W23	19 47 24	25°16'29	4♈34	3°32	17°48	21°32	3°27	25°12	13°R 3	14°32	17° 2	4°23	3°58	10°54	n.a.	W23
T 24	19 51 20	26°14'20	18° 4	5°23	19° 2	22°10	3°36	25° 8	13° 3	14°33	17° 4	4°22	3°55	11° 0	n.a.	T 24
F 25	19 55 17	27°12'14	1♉50	7°12	20°17	22°47	3°44	25° 5	13° 3	14°34	17° 6	4°22	3°52	11° 7	n.a.	F 25
S 26	19 59 14	28°10'10	15°52	9° 0	21°31	23°25	3°53	25° 2	13° 3	14°35	17° 7	4°21	3°49	11°14	n.a.	S 26
S 27	20 3 10	29° 8'07	0♊12	10°47	22°45	24° 2	4° 1	24°58	13° 3	14°36	17° 9	4°20	3°46	11°20	n.a.	S 27
M28	20 7 7	0♌ 6'07	14°47	12°32	24° 0	24°39	4°10	24°55	13° 3	14°37	17°11	4°16	3°42	11°27	n.a.	M28
T 29	20 11 3	1° 4'09	29°32	14°16	25°14	25°16	4°19	24°52	13° 2	14°38	17°13	4° 9	3°39	11°34	n.a.	T 29
W30	20 15 0	2° 2'13	14♋22	15°59	26°28	25°53	4°28	24°49	13° 2	14°38	17°15	4° 0	3°36	11°40	n.a.	W30
T 31	20 18 56	3♌ 0'18	29♋ 7	17♌40	27♋43	26♉30	4♎37	24♐46	13♈ 2	14♉39	17♍16	3♉49	3♉33	11♐47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	26n54	3n32	23n28	0n 8	23n31	0n 7	13n21	0s48	0n49	1n19	23s22	0n19	4n34	0s37	14n35	1s45	21n 0	17n 5	13n55	13n23	24s46		n.a.
W 2	23 38	27 58	4 22	23 48	0 20	23 39	0 10	13 35	0 47	0 47	1 19	23 22	0 19	4 35	0 37	14 36	1 45	20 59	17 4	13 53	13 22	24 48		n.a.
T 3	23 35	26 56	4 53	24 5	0 31	23 45	0 12	13 48	0 47	0 44	1 18	23 22	0 19	4 35	0 37	14 36	1 45	20 58	17 4	13 50	13 21	24 50		n.a.
F 4	23 32	24 3	5 4	24 20	0 41	23 51	0 15	14 2	0 46	0 42	1 18	23 22	0 19	4 35	0 37	14 36	1 45	20 57	17 3	13 47	13 20	24 52		n.a.
S 5	23 29	19 45	4 56	24 33	0 51	23 56	0 17	14 15	0 45	0 39	1 18	23 22	0 19	4 36	0 37	14 37	1 45	20 56	17 3	13 44	13 19	24 54		n.a.
S 6	23 25	14 31	4 30	24 43	1 0	24 1	0 19	14 28	0 45	0 37	1 17	23 22	0 19	4 36	0 37	14 37	1 45	20 55	17 2	13 42	13 18	24 55		n.a.
M 7	23 21	8 45	3 51	24 51	1 8	24 5	0 22	14 41	0 44	0 34	1 17	23 22	0 19	4 36	0 37	14 38	1 45	20 54	17 2	13 40	13 17	24 57		n.a.
T 8	23 17	2 49	3 0	24 56	1 15	24 8	0 24	14 54	0 43	0 31	1 17	23 22	0 19	4 37	0 37	14 38	1 45	20 54	17 1	13 40	13 16	24 59		n.a.
W 9	23 12	3s 4	2 2	24 58	1 22	24 10	0 26	15 7	0 43	0 28	1 17	23 22	0 18	4 37	0 37	14 38	1 45	20 53	17 1	13 39	13 15	25 1		n.a.
T 10	23 6	8 42	1 0	24 57	1 28	24 12	0 29	15 20	0 42	0 25	1 16	23 22	0 18	4 37	0 37	14 39	1 45	20 52	17 0	13 40	13 14	25 2		n.a.
F 11	23 1	13 55	0s 3	24 54	1 33	24 13	0 31	15 32	0 41	0 22	1 16	23 22	0 18	4 37	0 37	14 39	1 45	20 51	17 0	13 40	13 13	25 4		n.a.
S 12	22 54	18 34	1 6	24 48	1 37	24 13	0 33	15 44	0 40	0 20	1 16	23 22	0 18	4 38	0 37	14 39	1 45	20 50	16 59	13 39	13 12	25 6		n.a.
S 13	22 48	22 29	2 5	24 39	1 41	24 12	0 35	15 57	0 40	0 17	1 16	23 22	0 18	4 38	0 37	14 40	1 45	20 49	16 59	13 39	13 10	25 8		n.a.
M14	22 41	25 28	2 59	24 28	1 43	24 11	0 38	16 9	0 39	0 13	1 15	23 22	0 18	4 38	0 37	14 40	1 45	20 48	16 58	13 37	13 9	25 9		n.a.
T 15	22 33	27 20	3 46	24 14	1 45	24 9	0 40	16 21	0 38	0 10	1 15	23 21	0 18	4 38	0 37	14 40	1 45	20 47	16 58	13 34	13 8	25 11		n.a.
W16	22 26	27 58	4 22	23 58	1 47	24 6	0 42	16 32	0 38	0 7	1 15	23 21	0 18	4 38	0 37	14 41	1 45	20 46	16 57	13 31	13 7	25 13		n.a.
T 17	22 17	27 14	4 47	23 40	1 47	24 3	0 44	16 44	0 37	0 4	1 15	23 21	0 18	4 38	0 37	14 41	1 45	20 45	16 57	13 27	13 6	25 15		n.a.
F 18	22 9	25 11	5 0	23 20	1 47	23 58	0 46	16 56	0 36	0 1	1 14	23 21	0 18	4 38	0 37	14 41	1 46	20 44	16 56	13 22	13 5	25 16		n.a.
S 19	22 0	21 55	4 58	22 58	1 47	23 53	0 48	17 7	0 35	0s 3	1 14	23 21	0 17	4 38	0 37	14 42	1 46	20 43	16 56	13 18	13 4	25 18		n.a.
S 20	21 51	17 36	4 42	22 34	1 46	23 48	0 50	17 18	0 35	0 6	1 14	23 21	0 17	4 39	0 37	14 42	1 46	20 42	16 55	13 14	13 3	25 20		n.a.
M21	21 41	12 25	4 11	22 8	1 44	23 41	0 52	17 29	0 34	0 9	1 14	23 21	0 17	4 39	0 37	14 42	1 46	20 41	16 55	13 11	13 2	25 21		n.a.
T 22	21 31	6 38	3 27	21 41	1 42	23 34	0 54	17 40	0 33	0 13	1 13	23 21	0 17	4 39	0 37	14 42	1 46	20 39	16 55	13 9	13 1	25 23		n.a.
W23	21 20	0 28	2 31	21 12	1 39	23 26	0 55	17 51	0 32	0 16	1 13	23 21	0 17	4 39	0 37	14 43	1 46	20 38	16 54	13 8	13 0	25 25		n.a.
T 24	21 9	5n52	1 25	20 42	1 36	23 18	0 57	18 1	0 31	0 20	1 13	23 21	0 17	4 39	0 37	14 43	1 46	20 37	16 54	13 8	12 59	25 26		n.a.
F 25	20 58	12 2	0 13	20 11	1 32	23 9	0 59	18 12	0 31	0 24	1 13	23 21	0 17	4 38	0 37	14 43	1 46	20 36	16 53	13 8	12 57	25 28		n.a.
S 26	20 47	17 45	1n 1	19 38	1 28	22 59	1 1	18 22	0 30	0 27	1 12	23 21	0 17	4 38	0 37	14 43	1 46	20 35	16 53	13 8	12 56	25 30		n.a.
S 27	20 35	22 35	2 12	19 5	1 24	22 48	1 2	18 32	0 29	0 31	1 12	23 21	0 17	4 38	0 37	14 44	1 46	20 34	16 52	13 7	12 55	25 31		n.a.
M28	20 22	26 6	3 16	18 31	1 19	22 37	1 4	18 42	0 28	0 35	1 12	23 21	0 17	4 38	0 37	14 44	1 46	20 33	16 52	13 6	12 54	25 33		n.a.
T 29	20 10	27 51	4 8	17 55	1 14	22 25	1 5	18 52	0 27	0 38	1 12	23 21	0 16	4 38	0 38	14 44	1 46	20 32	16 52	13 3	12 53	25 35		n.a.
W30	19 57	27 38	4 43	17 20	1 9	22 12	1 7	19 2	0 26	0 42	1 12	23 21	0 16	4 38	0 38	14 44	1 46	20 31	16 51	13 0	12 52	25 36		n.a.
T 31	19n43	25n27	4n59	16n43	1n 3	21n59	1n 8	19n12	0s26	0s46	1n11	23s21	0n16	4n38	0s38	14n44	1s46	20n30	16n51	12n56	12n51	25s38		n.a.

Julian Day Number = 1630657.5, Delta T = 03h42m06s
Ecliptic obliquity = 23°43'38, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°30'03, Lahiri = - 7°23'03 Julian Calendar 1 July 249 BCE == Greg. Calendar 27 June 249 BCE

The year -248 astronomical counting style corresponds to year 249 B.C.E historical counting style.

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AUGUST 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 22 53	3♌58'26	13♌41	19♌20	28♋57	27♉ 7	4♎46	24°R43	13°R 1	14♉40	17♍18	3°R37	3♉30	11♐54	n.a.	F 1
S 2	20 26 49	4°56'35	27°54	20°59	0♌12	27°44	4°56	24♐40	13♈ 1	14°41	17°20	3♉26	3°27	12° 0	n.a.	S 2
S 3	20 30 46	5°54'45	11♍43	22°37	1°26	28°20	5° 5	24°37	13° 0	14°41	17°22	3°17	3°23	12° 7	n.a.	S 3
M 4	20 34 43	6°52'57	25° 5	24°14	2°41	28°56	5°15	24°34	13° 0	14°42	17°24	3°10	3°20	12°14	n.a.	M 4
T 5	20 38 39	7°51'11	8♎ 2	25°49	3°55	29°33	5°24	24°32	12°59	14°42	17°26	3° 6	3°17	12°20	n.a.	T 5
W 6	20 42 36	8°49'27	20°35	27°23	5°10	0♊ 9	5°34	24°29	12°59	14°43	17°28	3° 4	3°14	12°27	n.a.	W 6
T 7	20 46 32	9°47'44	2♏49	28°56	6°25	0°45	5°44	24°27	12°58	14°44	17°30	3° 4	3°11	12°34	n.a.	T 7
F 8	20 50 29	10°46'03	14°50	0♍28	7°39	1°20	5°54	24°24	12°57	14°44	17°32	3° 4	3° 8	12°40	n.a.	F 8
S 9	20 54 25	11°44'23	26°42	1°58	8°54	1°56	6° 4	24°22	12°56	14°45	17°34	3° 3	3° 4	12°47	n.a.	S 9
S 10	20 58 22	12°42'46	8♐31	3°27	10° 9	2°32	6°14	24°20	12°55	14°45	17°36	3° 1	3° 1	12°54	n.a.	S 10
M11	21 2 18	13°41'10	20°22	4°55	11°23	3° 7	6°24	24°18	12°55	14°45	17°38	2°56	2°58	13° 0	n.a.	M11
T 12	21 6 15	14°39'35	2♑19	6°22	12°38	3°42	6°35	24°16	12°54	14°46	17°40	2°48	2°55	13° 7	n.a.	T 12
W13	21 10 12	15°38'03	14°25	7°48	13°53	4°17	6°45	24°14	12°53	14°46	17°42	2°38	2°52	13°14	n.a.	W13
T 14	21 14 8	16°36'32	26°44	9°12	15° 7	4°52	6°56	24°12	12°52	14°46	17°44	2°26	2°48	13°20	n.a.	T 14
F 15	21 18 5	17°35'04	9♒16	10°35	16°22	5°27	7° 6	24°10	12°50	14°47	17°46	2°14	2°45	13°27	n.a.	F 15
S 16	21 22 1	18°33'37	22° 1	11°57	17°37	6° 2	7°17	24° 9	12°49	14°47	17°48	2° 1	2°42	13°34	n.a.	S 16
S 17	21 25 58	19°32'12	4♓59	13°17	18°52	6°36	7°28	24° 7	12°48	14°47	17°51	1°50	2°39	13°40	n.a.	S 17
M18	21 29 54	20°30'50	18° 9	14°36	20° 7	7°11	7°38	24° 5	12°47	14°47	17°53	1°41	2°36	13°47	n.a.	M18
T 19	21 33 51	21°29'29	1♈30	15°54	21°21	7°45	7°49	24° 4	12°46	14°47	17°55	1°35	2°33	13°54	n.a.	T 19
W20	21 37 47	22°28'11	15° 1	17°10	22°36	8°19	8° 0	24° 3	12°44	14°47	17°57	1°32	2°29	14° 1	n.a.	W20
T 21	21 41 44	23°26'55	28°42	18°25	23°51	8°53	8°11	24° 2	12°43	14°47	17°59	1°D31	2°26	14° 7	n.a.	T 21
F 22	21 45 41	24°25'42	12♉32	19°37	25° 6	9°27	8°23	24° 0	12°42	14°R47	18° 2	1°31	2°23	14°14	n.a.	F 22
S 23	21 49 37	25°24'31	26°32	20°48	26°21	10° 0	8°34	23°59	12°40	14°47	18° 4	1°R31	2°20	14°21	n.a.	S 23
S 24	21 53 34	26°23'22	10♊41	21°58	27°36	10°34	8°45	23°58	12°39	14°47	18° 6	1°30	2°17	14°27	n.a.	S 24
M25	21 57 30	27°22'16	24°58	23° 5	28°51	11° 7	8°57	23°58	12°37	14°47	18° 8	1°28	2°13	14°34	n.a.	M25
T 26	22 1 27	28°21'13	9♋21	24°10	0♍ 6	11°40	9° 8	23°57	12°36	14°47	18°11	1°22	2°10	14°41	n.a.	T 26
W27	22 5 23	29°20'11	23°45	25°13	1°21	12°13	9°20	23°56	12°34	14°47	18°13	1°15	2° 7	14°47	n.a.	W27
T 28	22 9 20	0♍19'12	8♌ 6	26°14	2°36	12°46	9°31	23°56	12°33	14°47	18°15	1° 5	2° 4	14°54	n.a.	T 28
F 29	22 13 16	1°18'16	22°16	27°12	3°51	13°18	9°43	23°55	12°31	14°47	18°18	0°55	2° 1	15° 1	n.a.	F 29
S 30	22 17 13	2°17'21	6♍12	28° 7	5° 6	13°51	9°55	23°55	12°29	14°46	18°20	0°46	1°58	15° 7	n.a.	S 30
S 31	22 21 10	3♍16'28	19♍48	29♍ 0	6♍21	14♊23	10♎ 6	23♐55	12♈27	14♉46	18♍22	0♉38	1♉54	15♐14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n30	21n38	4n56	16n 6	0n57	21n45	1n10	19n21	0s25	0s50	1n11	23s21	0n16	4n38	0s38	14n44	1s46	20n29	16n51	12n52	12n50	25s39		n.a.
S 2	19 16	16 37	4 34	15 28	0 51	21 30	1 11	19 30	0 24	0 54	1 11	23 21	0 16	4 37	0 38	14 45	1 46	20 28	16 50	12 49	12 49	25 41		n.a.
S 3	19 1	10 53	3 56	14 50	0 44	21 15	1 12	19 39	0 23	0 58	1 11	23 21	0 16	4 37	0 38	14 45	1 46	20 27	16 50	12 45	12 48	25 43		n.a.
M 4	18 47	4 49	3 6	14 11	0 37	20 59	1 13	19 48	0 22	1 2	1 11	23 21	0 16	4 37	0 38	14 45	1 46	20 26	16 49	12 43	12 47	25 44		n.a.
T 5	18 31	1s16	2 8	13 33	0 30	20 43	1 14	19 57	0 21	1 6	1 10	23 21	0 16	4 37	0 38	14 45	1 46	20 24	16 49	12 42	12 45	25 46		n.a.
W 6	18 16	7 7	1 6	12 53	0 23	20 25	1 16	20 6	0 20	1 10	1 10	23 21	0 16	4 36	0 38	14 45	1 47	20 23	16 49	12 41	12 44	25 47		n.a.
T 7	18 1	12 35	0 1	12 14	0 16	20 8	1 17	20 14	0 19	1 14	1 10	23 21	0 15	4 36	0 38	14 45	1 47	20 22	16 48	12 41	12 43	25 49		n.a.
F 8	17 45	17 28	1s 2	11 35	0 9	19 49	1 17	20 23	0 18	1 18	1 10	23 21	0 15	4 36	0 38	14 45	1 47	20 21	16 48	12 41	12 42	25 51		n.a.
S 9	17 28	21 37	2 2	10 55	0 1	19 31	1 18	20 31	0 18	1 23	1 10	23 21	0 15	4 35	0 38	14 45	1 47	20 20	16 48	12 41	12 41	25 52		n.a.
S 10	17 12	24 53	2 56	10 15	0s 7	19 11	1 19	20 39	0 17	1 27	1 9	23 21	0 15	4 35	0 38	14 45	1 47	20 19	16 48	12 40	12 40	25 54		n.a.
M11	16 55	27 4	3 43	9 36	0 14	18 51	1 20	20 47	0 16	1 31	1 9	23 21	0 15	4 35	0 38	14 45	1 47	20 18	16 47	12 38	12 39	25 55		n.a.
T 12	16 38	28 2	4 20	8 56	0 22	18 31	1 21	20 54	0 15	1 35	1 9	23 21	0 15	4 34	0 38	14 46	1 47	20 17	16 47	12 36	12 38	25 57		n.a.
W13	16 20	27 40	4 46	8 17	0 30	18 10	1 21	21 2	0 14	1 40	1 9	23 21	0 15	4 34	0 38	14 46	1 47	20 16	16 47	12 32	12 37	25 58		n.a.
T 14	16 3	25 57	4 59	7 37	0 38	17 48	1 22	21 9	0 13	1 44	1 9	23 21	0 15	4 33	0 38	14 46	1 47	20 15	16 46	12 28	12 36	26 0		n.a.
F 15	15 45	22 56	4 59	6 58	0 47	17 26	1 23	21 17	0 12	1 48	1 8	23 21	0 15	4 33	0 38	14 46	1 47	20 14	16 46	12 23	12 34	26 1		n.a.
S 16	15 27	18 47	4 43	6 19	0 55	17 3	1 23	21 24	0 11	1 53	1 8	23 21	0 15	4 33	0 38	14 46	1 47	20 12	16 46	12 19	12 33	26 3		n.a.
S 17	15 8	13 42	4 13	5 41	1 3	16 40	1 23	21 31	0 10	1 57	1 8	23 21	0 14	4 32	0 38	14 46	1 47	20 11	16 46	12 15	12 32	26 4		n.a.
M18	14 50	7 56	3 28	5 2	1 11	16 17	1 24	21 38	0 9	2 2	1 8	23 21	0 14	4 32	0 38	14 46	1 47	20 10	16 45	12 12	12 31	26 6		n.a.
T 19	14 31	1 43	2 32	4 24	1 19	15 53	1 24	21 44	0 8	2 6	1 8	23 21	0 14	4 31	0 38	14 46	1 47	20 9	16 45	12 10	12 30	26 7		n.a.
W20	14 11	4n39	1 26	3 47	1 28	15 28	1 24	21 51	0 7	2 11	1 7	23 21	0 14	4 31	0 38	14 46	1 47	20 8	16 45	12 9	12 29	26 9		n.a.
T 21	13 52	10 54	0 15	3 10	1 36	15 3	1 24	21 57	0 6	2 15	1 7	23 21	0 14	4 30	0 38	14 46	1 47	20 7	16 45	12 8	12 28	26 10		n.a.
F 22	13 32	16 43	0n58	2 34	1 44	14 38	1 25	22 3	0 5	2 20	1 7	23 22	0 14	4 29	0 38	14 46	1 47	20 6	16 44	12 9	12 27	26 12		n.a.
S 23	13 12	21 42	2 9	1 58	1 52	14 12	1 25	22 10	0 4	2 25	1 7	23 22	0 14	4 29	0 38	14 45	1 47	20 5	16 44	12 9	12 26	26 13		n.a.
S 24	12 52	25 30	3 13	1 23	2 0	13 46	1 24	22 16	0 2	2 29	1 7	23 22	0 14	4 28	0 38	14 45	1 48	20 4	16 44	12 8	12 25	26 15		n.a.
M25	12 32	27 42	4 5	0 49	2 8	13 20	1 24	22 21	0 1	2 34	1 7	23 22	0 14	4 28	0 38	14 45	1 48	20 3	16 44	12 7	12 23	26 16		n.a.
T 26	12 11	28 5	4 42	0 16	2 16	12 53	1 24	22 27	0 0	2 39	1 6	23 22	0 13	4 27	0 38	14 45	1 48	20 2	16 44	12 5	12 22	26 18		n.a.
W27	11 51	26 33	5 1	0s16	2 23	12 26	1 24	22 33	0n 1	2 43	1 6	23 22	0 13	4 26	0 38	14 45	1 48	20 1	16 44	12 3	12 21	26 19		n.a.
T 28	11 30	23 18	5 2	0 47	2 31	11 58	1 24	22 38	0 2	2 48	1 6	23 22	0 13	4 26	0 38	14 45	1 48	19 59	16 43	12 0	12 20	26 20		n.a.
F 29	11 8	18 42	4 43	1 17	2 38	11 31	1 23	22 43	0 3	2 53	1 6	23 22	0 13	4 25	0 38	14 45	1 48	19 58	16 43	11 56	12 19	26 22		n.a.
S 30	10 47	13 11	4 8	1 46	2 45	11 2	1 23	22 48	0 4	2 58	1 6	23 22	0 13	4 24	0 38	14 45	1 48	19 57	16 43	11 53	12 18	26 23		n.a.
S 31	10n26	7n 8	3n20	2s13	2s51	10n34	1n22	22n53	0n 5	3s 3	1n 6	23s22	0n13	4n24	0s38	14n45	1s48	19n56	16n43	11n50	12n17	26s25		n.a.

Julian Day Number = 1630688.5, Delta T = 03h42m05s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°29'59, Lahiri = - 7°22'59 Julian Calendar 1 Aug. 249 BCE == Greg. Calendar 28 July 249 BCE

The year -248 astronomical counting style corresponds to year 249 B.C.E historical counting style.

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SEPTEMBER 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 25 6	4♍15'38	3♎ 3	29♍49	7♍36	14♊55	10♎18	23°R55	12°R26	14°R46	18♍25	0°R32	1♉51	15♐21	n.a.	M 1
T 2	22 29 3	5°14'49	15°56	0♎34	8°51	15°26	10°30	23°D55	12♈24	14♉45	18°27	0♉29	1°48	15°27	n.a.	T 2
W 3	22 32 59	6°14'03	28°28	1°15	10° 6	15°58	10°42	23♐55	12°22	14°45	18°29	0°D28	1°45	15°34	n.a.	W 3
T 4	22 36 56	7°13'18	10♏42	1°53	11°21	16°29	10°54	23°55	12°20	14°45	18°32	0°28	1°42	15°41	n.a.	T 4
F 5	22 40 52	8°12'36	22°44	2°25	12°36	17° 0	11° 6	23°55	12°18	14°44	18°34	0°29	1°39	15°47	n.a.	F 5
S 6	22 44 49	9°11'55	4♐37	2°53	13°51	17°31	11°18	23°55	12°16	14°44	18°36	0°R30	1°35	15°54	n.a.	S 6
S 7	22 48 45	10°11'16	16°27	3°15	15° 6	18° 2	11°31	23°56	12°14	14°43	18°39	0°30	1°32	16° 1	n.a.	S 7
M 8	22 52 42	11°10'39	28°19	3°31	16°21	18°33	11°43	23°56	12°12	14°43	18°41	0°28	1°29	16° 7	n.a.	M 8
T 9	22 56 38	12°10'04	10♑19	3°41	17°36	19° 3	11°55	23°57	12°10	14°42	18°43	0°24	1°26	16°14	n.a.	T 9
W10	23 0 35	13° 9'31	22°29	3°R43	18°51	19°33	12° 8	23°58	12° 8	14°42	18°46	0°19	1°23	16°21	n.a.	W10
T 11	23 4 32	14° 9'00	4♒55	3°39	20° 6	20° 3	12°20	23°59	12° 6	14°41	18°48	0°11	1°19	16°28	n.a.	T 11
F 12	23 8 28	15° 8'31	17°37	3°26	21°22	20°32	12°32	24° 0	12° 4	14°40	18°51	0° 3	1°16	16°34	n.a.	F 12
S 13	23 12 25	16° 8'04	0♓37	3° 6	22°37	21° 2	12°45	24° 1	12° 2	14°40	18°53	29♈55	1°13	16°41	n.a.	S 13
S 14	23 16 21	17° 7'38	13°55	2°37	23°52	21°31	12°58	24° 2	12° 0	14°39	18°55	29°48	1°10	16°48	n.a.	S 14
M15	23 20 18	18° 7'15	27°28	1°59	25° 7	22° 0	13°10	24° 3	11°57	14°38	18°58	29°43	1° 7	16°54	n.a.	M15
T 16	23 24 14	19° 6'54	11♈14	1°13	26°22	22°28	13°23	24° 4	11°55	14°37	19° 0	29°39	1° 4	17° 1	n.a.	T 16
W17	23 28 11	20° 6'35	25°10	0°19	27°37	22°57	13°35	24° 6	11°53	14°36	19° 3	29°D38	1° 0	17° 8	n.a.	W17
T 18	23 32 7	21° 6'19	9♉13	29♍18	28°52	23°25	13°48	24° 7	11°51	14°36	19° 5	29°38	0°57	17°14	n.a.	T 18
F 19	23 36 4	22° 6'05	23°21	28°11	0♎ 7	23°53	14° 1	24° 9	11°48	14°35	19° 7	29°39	0°54	17°21	n.a.	F 19
S 20	23 40 1	23° 5'53	7♊31	26°59	1°23	24°20	14°14	24°11	11°46	14°34	19°10	29°41	0°51	17°28	n.a.	S 20
S 21	23 43 57	24° 5'44	21°41	25°45	2°38	24°48	14°27	24°13	11°44	14°33	19°12	29°R42	0°48	17°34	n.a.	S 21
M22	23 47 54	25° 5'37	5♋50	24°30	3°53	25°15	14°40	24°15	11°42	14°32	19°15	29°41	0°45	17°41	n.a.	M22
T 23	23 51 50	26° 5'33	19°56	23°16	5° 8	25°42	14°52	24°17	11°39	14°31	19°17	29°39	0°41	17°48	n.a.	T 23
W24	23 55 47	27° 5'31	3♌56	22° 6	6°23	26° 8	15° 5	24°19	11°37	14°30	19°19	29°36	0°38	17°54	n.a.	W24
T 25	23 59 43	28° 5'31	17°49	21° 1	7°38	26°34	15°18	24°21	11°34	14°29	19°22	29°31	0°35	18° 1	n.a.	T 25
F 26	0 3 40	29° 5'33	1♍32	20° 5	8°54	27° 0	15°31	24°23	11°32	14°28	19°24	29°26	0°32	18° 8	n.a.	F 26
S 27	0 7 36	0♎ 5'37	15° 1	19°18	10° 9	27°26	15°44	24°26	11°30	14°27	19°26	29°21	0°29	18°15	n.a.	S 27
S 28	0 11 33	1° 5'44	28°16	18°41	11°24	27°51	15°58	24°28	11°27	14°26	19°29	29°17	0°25	18°21	n.a.	S 28
M29	0 15 29	2° 5'52	11♎14	18°16	12°39	28°16	16°11	24°31	11°25	14°24	19°31	29°15	0°22	18°28	n.a.	M29
T 30	0 19 26	3♎ 6'02	23♎56	18♍ 2	13♎54	28♊40	16♎24	24♐34	11♈22	14♉23	19♍33	29°D13	0♉19	18♐35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n 4	0n56	2n21	2s38	2s58	10n 5	1n22	22n58	0n 7	3s 7	1n 6	23s22	0n13	4n23	0s38	14n45	1s48	19n55	16n43	11n48	12n16	26s26		n.a.
T 2	9 42	5s 9	1 17	3 2	3 4	9 36	1 21	23 3	0 8	3 12	1 5	23 22	0 13	4 22	0 38	14 44	1 48	19 54	16 43	11 47	12 15	26 27		n.a.
W 3	9 20	10 53	0 11	3 24	3 9	9 7	1 21	23 8	0 9	3 17	1 5	23 23	0 13	4 21	0 38	14 44	1 48	19 53	16 43	11 46	12 13	26 29		n.a.
T 4	8 58	16 5	0s55	3 43	3 14	8 37	1 20	23 12	0 10	3 22	1 5	23 23	0 12	4 21	0 38	14 44	1 48	19 52	16 42	11 46	12 12	26 30		n.a.
F 5	8 35	20 34	1 57	4 0	3 19	8 7	1 19	23 16	0 11	3 27	1 5	23 23	0 12	4 20	0 38	14 44	1 48	19 51	16 42	11 47	12 11	26 32		n.a.
S 6	8 13	24 9	2 53	4 15	3 23	7 38	1 18	23 21	0 13	3 32	1 5	23 23	0 12	4 19	0 38	14 44	1 48	19 50	16 42	11 47	12 10	26 33		n.a.
S 7	7 50	26 42	3 42	4 27	3 26	7 7	1 17	23 25	0 14	3 37	1 5	23 23	0 12	4 18	0 38	14 43	1 48	19 49	16 42	11 47	12 9	26 34		n.a.
M 8	7 28	28 4	4 21	4 35	3 28	6 37	1 16	23 29	0 15	3 42	1 5	23 23	0 12	4 18	0 38	14 43	1 48	19 48	16 42	11 46	12 8	26 36		n.a.
T 9	7 5	28 8	4 49	4 40	3 29	6 6	1 15	23 32	0 16	3 47	1 4	23 23	0 12	4 17	0 38	14 43	1 48	19 47	16 42	11 45	12 7	26 37		n.a.
W10	6 42	26 50	5 5	4 41	3 29	5 36	1 14	23 36	0 18	3 52	1 4	23 23	0 12	4 16	0 38	14 43	1 48	19 46	16 42	11 43	12 6	26 38		n.a.
T 11	6 19	24 13	5 7	4 39	3 28	5 5	1 13	23 40	0 19	3 57	1 4	23 24	0 12	4 15	0 38	14 43	1 48	19 45	16 42	11 40	12 5	26 40		n.a.
F 12	5 55	20 23	4 54	4 31	3 26	4 34	1 12	23 43	0 20	4 2	1 4	23 24	0 12	4 14	0 38	14 42	1 49	19 44	16 42	11 38	12 3	26 41		n.a.
S 13	5 32	15 31	4 25	4 20	3 22	4 2	1 10	23 47	0 21	4 7	1 4	23 24	0 12	4 13	0 38	14 42	1 49	19 43	16 42	11 35	12 2	26 42		n.a.
S 14	5 9	9 49	3 42	4 3	3 16	3 31	1 9	23 50	0 23	4 12	1 4	23 24	0 11	4 13	0 38	14 42	1 49	19 42	16 42	11 32	12 1	26 44		n.a.
M15	4 45	3 33	2 45	3 41	3 9	3 0	1 8	23 53	0 24	4 17	1 4	23 24	0 11	4 12	0 38	14 42	1 49	19 41	16 42	11 30	12 0	26 45		n.a.
T 16	4 21	2n59	1 38	3 14	3 0	2 28	1 6	23 56	0 26	4 22	1 4	23 24	0 11	4 11	0 38	14 41	1 49	19 40	16 42	11 29	11 59	26 46		n.a.
W17	3 58	9 29	0 24	2 42	2 49	1 57	1 5	23 59	0 27	4 27	1 4	23 25	0 11	4 10	0 38	14 41	1 49	19 39	16 42	11 29	11 58	26 47		n.a.
T 18	3 34	15 34	0n52	2 6	2 36	1 25	1 3	24 2	0 28	4 32	1 3	23 25	0 11	4 9	0 38	14 41	1 49	19 38	16 42	11 29	11 57	26 49		n.a.
F 19	3 10	20 51	2 6	1 25	2 21	0 53	1 2	24 5	0 30	4 37	1 3	23 25	0 11	4 8	0 38	14 40	1 49	19 37	16 42	11 29	11 56	26 50		n.a.
S 20	2 46	24 59	3 12	0 41	2 5	0 22	1 0	24 7	0 31	4 42	1 3	23 25	0 11	4 7	0 38	14 40	1 49	19 36	16 42	11 30	11 54	26 51		n.a.
S 21	2 22	27 33	4 6	0n 5	1 47	0s10	0 58	24 10	0 33	4 48	1 3	23 25	0 11	4 6	0 38	14 40	1 49	19 35	16 42	11 30	11 53	26 53		n.a.
M22	1 58	28 21	4 45	0 53	1 27	0 42	0 56	24 12	0 34	4 53	1 3	23 25	0 11	4 5	0 38	14 39	1 49	19 35	16 42	11 30	11 52	26 54		n.a.
T 23	1 34	27 18	5 7	1 41	1 7	1 14	0 55	24 15	0 35	4 58	1 3	23 26	0 11	4 4	0 38	14 39	1 49	19 34	16 42	11 29	11 51	26 55		n.a.
W24	1 10	24 32	5 11	2 28	0 46	1 46	0 53	24 17	0 37	5 3	1 3	23 26	0 10	4 3	0 38	14 39	1 49	19 33	16 42	11 28	11 50	26 56		n.a.
T 25	0 46	20 22	4 56	3 12	0 26	2 17	0 51	24 19	0 39	5 8	1 3	23 26	0 10	4 3	0 38	14 38	1 49	19 32	16 42	11 26	11 49	26 58		n.a.
F 26	0 22	15 10	4 25	3 53	0 6	2 49	0 49	24 22	0 40	5 13	1 3	23 26	0 10	4 2	0 38	14 38	1 49	19 31	16 43	11 24	11 48	26 59		n.a.
S 27	0s 2	9 19	3 39	4 30	0n14	3 21	0 47	24 24	0 42	5 18	1 3	23 26	0 10	4 1	0 38	14 38	1 49	19 30	16 43	11 23	11 47	27 0		n.a.
S 28	0 26	3 10	2 42	5 1	0 32	3 52	0 45	24 26	0 43	5 24	1 2	23 27	0 10	4 0	0 38	14 37	1 49	19 29	16 43	11 21	11 45	27 1		n.a.
M29	0 51	3s 1	1 37	5 26	0 49	4 24	0 43	24 28	0 45	5 29	1 2	23 27	0 10	3 59	0 38	14 37	1 49	19 28	16 43	11 20	11 44	27 2		n.a.
T 30	1s15	8s57	0n29	5n46	1n 4	4s55	0n41	24n30	0n46	5s34	1n 2	23s27	0n10	3n58	0s38	14n37	1s49	19n28	16n43	11n20	11n43	27s 4		n.a.

Julian Day Number = 1630719.5, Delta T = 03h42m04s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°29'54, Lahiri = - 7°22'54 Julian Calendar 1 Sept. 249 BCE == Greg. Calendar 28 Aug. 249 BCE

The year -248 astronomical counting style corresponds to year 249 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 23 23	4♎ 6'14	6♏21	18°D 0	15♎10	29♊ 5	16♎37	24♐36	11°R20	14°R22	19♍36	29♈14	0♉16	18♐41	n.a.	W 1
T 2	0 27 19	5° 6'28	18°33	18♍ 9	16°25	29°28	16°50	24°39	11♈17	14♉21	19°38	29°15	0°13	18°48	n.a.	T 2
F 3	0 31 16	6° 6'44	0♐34	18°29	17°40	29°52	17° 3	24°42	11°15	14°20	19°40	29°16	0°10	18°55	n.a.	F 3
S 4	0 35 12	7° 7'01	12°27	18°58	18°55	0♋15	17°17	24°45	11°12	14°18	19°43	29°18	0° 6	19° 1	n.a.	S 4
S 5	0 39 9	8° 7'20	24°17	19°36	20°10	0°38	17°30	24°49	11°10	14°17	19°45	29°19	0° 3	19° 8	n.a.	S 5
M 6	0 43 5	9° 7'41	6♑ 9	20°23	21°25	1° 0	17°43	24°52	11° 7	14°16	19°47	29°R20	0° 0	19°15	n.a.	M 6
T 7	0 47 2	10° 8'03	18° 7	21°16	22°41	1°22	17°56	24°55	11° 5	14°14	19°50	29°20	29♈57	19°21	n.a.	T 7
W 8	0 50 58	11° 8'27	0♒17	22°16	23°56	1°44	18°10	24°59	11° 2	14°13	19°52	29°19	29°54	19°28	n.a.	W 8
T 9	0 54 55	12° 8'52	12°43	23°22	25°11	2° 5	18°23	25° 2	11° 0	14°12	19°54	29°17	29°51	19°35	n.a.	T 9
F 10	0 58 52	13° 9'19	25°28	24°32	26°26	2°26	18°36	25° 6	10°57	14°10	19°57	29°15	29°47	19°41	n.a.	F 10
S 11	1 2 48	14° 9'47	8♓35	25°46	27°41	2°46	18°49	25° 9	10°55	14° 9	19°59	29°12	29°44	19°48	n.a.	S 11
S 12	1 6 45	15°10'16	22° 4	27° 4	28°56	3° 6	19° 3	25°13	10°53	14° 7	20° 1	29°10	29°41	19°55	n.a.	S 12
M13	1 10 41	16°10'48	5♈55	28°25	0♏11	3°26	19°16	25°17	10°50	14° 6	20° 3	29° 9	29°38	20° 2	n.a.	M13
T 14	1 14 38	17°11'20	20° 4	29°49	1°27	3°45	19°29	25°21	10°48	14° 5	20° 5	29° 8	29°35	20° 8	n.a.	T 14
W15	1 18 34	18°11'55	4♉28	1♎15	2°42	4° 4	19°43	25°25	10°45	14° 3	20° 8	29°D 8	29°31	20°15	n.a.	W15
T 16	1 22 31	19°12'31	19° 0	2°42	3°57	4°22	19°56	25°29	10°43	14° 2	20°10	29° 9	29°28	20°22	n.a.	T 16
F 17	1 26 27	20°13'09	3♊35	4°11	5°12	4°40	20°10	25°33	10°40	14° 0	20°12	29° 9	29°25	20°28	n.a.	F 17
S 18	1 30 24	21°13'49	18° 8	5°41	6°27	4°57	20°23	25°37	10°38	13°59	20°14	29°10	29°22	20°35	n.a.	S 18
S 19	1 34 21	22°14'31	2♋33	7°12	7°42	5°14	20°36	25°42	10°35	13°57	20°16	29°11	29°19	20°42	n.a.	S 19
M20	1 38 17	23°15'15	16°47	8°44	8°57	5°30	20°50	25°46	10°33	13°55	20°18	29°11	29°16	20°48	n.a.	M20
T 21	1 42 14	24°16'00	0♌47	10°17	10°12	5°46	21° 3	25°51	10°31	13°54	20°20	29°R11	29°12	20°55	n.a.	T 21
W22	1 46 10	25°16'47	14°34	11°50	11°27	6° 1	21°16	25°55	10°28	13°52	20°22	29°11	29° 9	21° 2	n.a.	W22
T 23	1 50 7	26°17'36	28° 6	13°23	12°42	6°16	21°30	26° 0	10°26	13°51	20°24	29°10	29° 6	21° 8	n.a.	T 23
F 24	1 54 3	27°18'26	11♍24	14°57	13°58	6°30	21°43	26° 5	10°23	13°49	20°27	29°10	29° 3	21°15	n.a.	F 24
S 25	1 58 0	28°19'18	24°28	16°31	15°13	6°44	21°56	26° 9	10°21	13°47	20°29	29°10	29° 0	21°22	n.a.	S 25
S 26	2 1 56	29°20'11	7♎19	18° 5	16°28	6°57	22°10	26°14	10°19	13°46	20°31	29°D10	28°56	21°29	n.a.	S 26
M27	2 5 53	0♏21'06	19°56	19°39	17°43	7° 9	22°23	26°19	10°16	13°44	20°32	29°10	28°53	21°35	n.a.	M27
T 28	2 9 50	1°22'02	2♏22	21°13	18°58	7°21	22°36	26°24	10°14	13°42	20°34	29°R10	28°50	21°42	n.a.	T 28
W29	2 13 46	2°22'59	14°36	22°47	20°13	7°32	22°50	26°29	10°12	13°41	20°36	29°10	28°47	21°49	n.a.	W29
T 30	2 17 43	3°23'57	26°41	24°22	21°28	7°43	23° 3	26°34	10°10	13°39	20°38	29°10	28°44	21°55	n.a.	T 30
F 31	2 21 39	4♏24'57	8♐39	25♎56	22♏43	7♋53	23♎16	26♐40	10♈ 7	13♉37	20♍40	29♈ 9	28♈41	22♐ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s39	14s25	0s39	6n 0	1n18	5s27	0n39	24n31	0n48	5s39	1n 2	23s27	0n10	3n57	0s38	14n36	1s49	19n27	16n43	11n20	11n42	27s 5		n.a.
T 2	2 3	19 13	1 44	6 7	1 30	5 58	0 37	24 33	0 50	5 44	1 2	23 27	0 10	3 56	0 38	14 36	1 49	19 26	16 43	11 20	11 41	27 6		n.a.
F 3	2 27	23 11	2 44	6 9	1 41	6 29	0 35	24 35	0 51	5 49	1 2	23 28	0 10	3 55	0 38	14 35	1 49	19 25	16 43	11 21	11 40	27 7		n.a.
S 4	2 51	26 8	3 36	6 5	1 49	7 0	0 32	24 37	0 53	5 55	1 2	23 28	0 9	3 54	0 38	14 35	1 49	19 24	16 44	11 21	11 39	27 8		n.a.
S 5	3 16	27 55	4 19	5 57	1 57	7 31	0 30	24 38	0 55	6 0	1 2	23 28	0 9	3 53	0 38	14 35	1 49	19 24	16 44	11 22	11 38	27 9		n.a.
M 6	3 40	28 25	4 50	5 44	2 2	8 1	0 28	24 40	0 56	6 5	1 2	23 28	0 9	3 52	0 38	14 34	1 49	19 23	16 44	11 22	11 36	27 10		n.a.
T 7	4 4	27 36	5 10	5 26	2 7	8 32	0 26	24 41	0 58	6 10	1 2	23 29	0 9	3 51	0 38	14 34	1 50	19 22	16 44	11 22	11 35	27 12		n.a.
W 8	4 28	25 28	5 16	5 5	2 10	9 2	0 23	24 43	1 0	6 15	1 2	23 29	0 9	3 50	0 38	14 33	1 50	19 21	16 44	11 22	11 34	27 13		n.a.
T 9	4 51	22 6	5 7	4 41	2 12	9 32	0 21	24 44	1 2	6 21	1 2	23 29	0 9	3 49	0 38	14 33	1 50	19 21	16 45	11 21	11 33	27 14		n.a.
F 10	5 15	17 37	4 43	4 13	2 13	10 2	0 18	24 46	1 3	6 26	1 1	23 29	0 9	3 48	0 38	14 32	1 50	19 20	16 45	11 20	11 32	27 15		n.a.
S 11	5 39	12 13	4 4	3 43	2 13	10 32	0 16	24 47	1 5	6 31	1 1	23 29	0 9	3 47	0 38	14 32	1 50	19 19	16 45	11 19	11 31	27 16		n.a.
S 12	6 3	6 6	3 11	3 11	2 12	11 1	0 14	24 49	1 7	6 36	1 1	23 30	0 9	3 46	0 38	14 32	1 50	19 19	16 45	11 19	11 30	27 17		n.a.
M13	6 26	0n28	2 5	2 37	2 10	11 30	0 11	24 50	1 9	6 41	1 1	23 30	0 9	3 45	0 38	14 31	1 50	19 18	16 46	11 18	11 28	27 18		n.a.
T 14	6 50	7 10	0 50	2 1	2 8	11 59	0 9	24 51	1 11	6 46	1 1	23 30	0 9	3 44	0 38	14 31	1 50	19 17	16 46	11 18	11 27	27 19		n.a.
W15	7 13	13 37	0n30	1 24	2 5	12 27	0 6	24 53	1 13	6 52	1 1	23 30	0 8	3 43	0 38	14 30	1 50	19 17	16 46	11 18	11 26	27 20		n.a.
T 16	7 36	19 24	1 48	0 46	2 1	12 55	0 4	24 54	1 15	6 57	1 1	23 31	0 8	3 42	0 38	14 30	1 50	19 16	16 46	11 18	11 25	27 21		n.a.
F 17	8 0	24 4	3 0	0 7	1 57	13 23	0 1	24 55	1 17	7 2	1 1	23 31	0 8	3 41	0 38	14 29	1 50	19 15	16 47	11 18	11 24	27 23		n.a.
S 18	8 23	27 10	4 0	0s34	1 53	13 51	0s 1	24 57	1 19	7 7	1 1	23 31	0 8	3 40	0 38	14 29	1 50	19 15	16 47	11 19	11 23	27 24		n.a.
S 19	8 46	28 26	4 44	1 14	1 48	14 18	0 4	24 58	1 21	7 12	1 1	23 31	0 8	3 39	0 38	14 28	1 50	19 14	16 47	11 19	11 22	27 25		n.a.
M20	9 8	27 47	5 10	1 56	1 43	14 45	0 6	24 59	1 23	7 17	1 1	23 32	0 8	3 38	0 38	14 28	1 50	19 14	16 47	11 19	11 21	27 26		n.a.
T 21	9 31	25 22	5 17	2 37	1 38	15 11	0 9	25 1	1 25	7 22	1 1	23 32	0 8	3 37	0 38	14 27	1 50	19 13	16 48	11 19	11 19	27 27		n.a.
W22	9 54	21 31	5 6	3 19	1 32	15 38	0 11	25 2	1 27	7 27	1 1	23 32	0 8	3 36	0 38	14 27	1 50	19 13	16 48	11 19	11 18	27 28		n.a.
T 23	10 16	16 36	4 38	4 2	1 26	16 3	0 14	25 4	1 29	7 32	1 1	23 32	0 8	3 36	0 38	14 26	1 50	19 12	16 48	11 19	11 17	27 29		n.a.
F 24	10 38	10 59	3 55	4 44	1 20	16 29	0 16	25 5	1 31	7 38	1 1	23 32	0 8	3 35	0 38	14 26	1 50	19 12	16 49	11 19	11 16	27 30		n.a.
S 25	11 0	4 59	3 1	5 26	1 14	16 53	0 19	25 7	1 33	7 43	1 1	23 33	0 8	3 34	0 38	14 25	1 50	19 11	16 49	11 19	11 15	27 31		n.a.
S 26	11 22	1s 8	1 58	6 8	1 7	17 18	0 21	25 8	1 36	7 48	1 1	23 33	0 7	3 33	0 38	14 25	1 50	19 11	16 49	11 19	11 14	27 32		n.a.
M27	11 44	7 6	0 51	6 50	1 1	17 42	0 24	25 10	1 38	7 53	1 1	23 33	0 7	3 32	0 38	14 24	1 50	19 10	16 50	11 19	11 13	27 33		n.a.
T 28	12 5	12 43	0s18	7 32	0 54	18 5	0 26	25 11	1 40	7 58	1 1	23 33	0 7	3 31	0 38	14 24	1 50	19 10	16 50	11 19	11 11	27 34		n.a.
W29	12 27	17 46	1 25	8 14	0 48	18 28	0 29	25 13	1 42	8 3	1 1	23 34	0 7	3 30	0 38	14 23	1 50	19 9	16 51	11 19	11 10	27 35		n.a.
T 30	12 48	22 2	2 27	8 55	0 41	18 51	0 31	25 14	1 45	8 8	1 1	23 34	0 7	3 29	0 38	14 23	1 50	19 9	16 51	11 18	11 9	27 36		n.a.
F 31	13s 9	25s20	3s22	9s36	0n34	19s13	0s33	25n16	1n47	8s13	1n 1	23s34	0n 7	3n28	0s38	14n22	1s50	19n 8	16n51	11n18	11n 8	27s37		n.a.

Julian Day Number = 1630749.5, Delta T = 03h42m03s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°29'50, Lahiri = - 7°22'50 Julian Calendar 1 Oct. 249 BCE == Greg. Calendar 27 Sept. 249 BCE

The year -248 astronomical counting style corresponds to year 249 B.C.E historical counting style.

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NOVEMBER 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 25 36	5♏25'58	20♐31	27♎30	23♏58	8♋ 2	23♎29	26♐45	10°R 5	13°R36	20♍42	29°R 8	28♈37	22♐ 9	n.a.	S 1
S 2	2 29 32	6°26'59	2♑20	29° 5	25°13	8°11	23°43	26°50	10♈ 3	13♉34	20°44	29♈ 7	28°34	22°15	n.a.	S 2
M 3	2 33 29	7°28'01	14°11	0♏39	26°28	8°19	23°56	26°56	10° 1	13°32	20°46	29° 6	28°31	22°22	n.a.	M 3
T 4	2 37 25	8°29'05	26° 8	2°13	27°43	8°26	24° 9	27° 1	9°59	13°31	20°47	29° 5	28°28	22°29	n.a.	T 4
W 5	2 41 22	9°30'08	8♒14	3°47	28°58	8°33	24°22	27° 7	9°57	13°29	20°49	29°D 5	28°25	22°36	n.a.	W 5
T 6	2 45 19	10°31'13	20°36	5°21	0♐13	8°38	24°35	27°12	9°55	13°27	20°51	29° 5	28°22	22°42	n.a.	T 6
F 7	2 49 15	11°32'18	3♓16	6°55	1°28	8°44	24°48	27°18	9°53	13°26	20°53	29° 6	28°18	22°49	n.a.	F 7
S 8	2 53 12	12°33'23	16°19	8°30	2°43	8°48	25° 2	27°23	9°51	13°24	20°54	29° 7	28°15	22°56	n.a.	S 8
S 9	2 57 8	13°34'30	29°47	10° 4	3°58	8°52	25°15	27°29	9°49	13°22	20°56	29° 8	28°12	23° 2	n.a.	S 9
M10	3 1 5	14°35'36	13♈42	11°38	5°13	8°55	25°28	27°35	9°47	13°20	20°58	29° 9	28° 9	23° 9	n.a.	M10
T 11	3 5 1	15°36'44	28° 3	13°12	6°28	8°57	25°41	27°41	9°45	13°19	20°59	29°R10	28° 6	23°16	n.a.	T 11
W12	3 8 58	16°37'52	12♉45	14°46	7°43	8°59	25°54	27°47	9°43	13°17	21° 1	29° 9	28° 2	23°22	n.a.	W12
T 13	3 12 54	17°39'01	27°41	16°21	8°58	9° 0	26° 7	27°53	9°41	13°15	21° 2	29° 8	27°59	23°29	n.a.	T 13
F 14	3 16 51	18°40'10	12♊44	17°55	10°13	9°R 0	26°19	27°59	9°40	13°14	21° 4	29° 6	27°56	23°36	n.a.	F 14
S 15	3 20 48	19°41'21	27°44	19°30	11°27	8°59	26°32	28° 5	9°38	13°12	21° 5	29° 3	27°53	23°43	n.a.	S 15
S 16	3 24 44	20°42'32	12♋33	21° 5	12°42	8°57	26°45	28°11	9°36	13°10	21° 7	29° 0	27°50	23°49	n.a.	S 16
M17	3 28 41	21°43'44	27° 4	22°39	13°57	8°55	26°58	28°17	9°34	13° 9	21° 8	28°58	27°47	23°56	n.a.	M17
T 18	3 32 37	22°44'57	11♌14	24°14	15°12	8°52	27°11	28°23	9°33	13° 7	21°10	28°56	27°43	24° 3	n.a.	T 18
W19	3 36 34	23°46'10	25° 1	25°50	16°27	8°48	27°23	28°30	9°31	13° 5	21°11	28°D56	27°40	24° 9	n.a.	W19
T 20	3 40 30	24°47'24	8♍25	27°25	17°42	8°43	27°36	28°36	9°30	13° 4	21°12	28°56	27°37	24°16	n.a.	T 20
F 21	3 44 27	25°48'39	21°29	29° 0	18°56	8°37	27°49	28°42	9°28	13° 2	21°14	28°58	27°34	24°23	n.a.	F 21
S 22	3 48 24	26°49'55	4♎15	0♐36	20°11	8°31	28° 1	28°49	9°27	13° 0	21°15	29° 0	27°31	24°29	n.a.	S 22
S 23	3 52 20	27°51'10	16°46	2°12	21°26	8°24	28°14	28°55	9°25	12°59	21°16	29° 1	27°28	24°36	n.a.	S 23
M24	3 56 17	28°52'27	29° 6	3°48	22°41	8°15	28°26	29° 1	9°24	12°57	21°17	29°R 2	27°24	24°43	n.a.	M24
T 25	4 0 13	29°53'43	11♏16	5°25	23°55	8° 6	28°39	29° 8	9°22	12°55	21°19	29° 1	27°21	24°50	n.a.	T 25
W26	4 4 10	0♐55'01	23°18	7° 1	25°10	7°57	28°51	29°15	9°21	12°54	21°20	28°58	27°18	24°56	n.a.	W26
T 27	4 8 6	1°56'18	5♐16	8°38	26°25	7°46	29° 3	29°21	9°20	12°52	21°21	28°54	27°15	25° 3	n.a.	T 27
F 28	4 12 3	2°57'35	17° 9	10°15	27°40	7°34	29°15	29°28	9°19	12°51	21°22	28°49	27°12	25°10	n.a.	F 28
S 29	4 15 59	3°58'53	29° 0	11°53	28°54	7°22	29°28	29°34	9°18	12°49	21°23	28°42	27° 8	25°16	n.a.	S 29
S 30	4 19 56	5♐ 0'10	10♑50	13♐30	0♑ 9	7♋ 9	29♎40	29♐41	9♈16	12♉47	21♍24	28♈35	27♈ 5	25♐23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s29	27s30	4s 8	10s17	0n28	19s34	0s36	25n18	1n49	8s18	1n 1	23s34	0n 7	3n28	0s38	14n22	1s50	19n 8	16n52	11n18	11n 7	27s38		n.a.
S 2	13 50	28 25	4 43	10 57	0 21	19 55	0 38	25 20	1 52	8 23	1 1	23 35	0 7	3 27	0 38	14 21	1 50	19 8	16 52	11 18	11 6	27 38		n.a.
M 3	14 10	28 2	5 6	11 37	0 14	20 15	0 41	25 22	1 54	8 28	1 0	23 35	0 7	3 26	0 38	14 21	1 50	19 7	16 53	11 17	11 5	27 39		n.a.
T 4	14 30	26 21	5 16	12 16	0 7	20 35	0 43	25 24	1 57	8 32	1 0	23 35	0 7	3 25	0 38	14 20	1 50	19 7	16 53	11 17	11 3	27 40		n.a.
W 5	14 50	23 27	5 13	12 55	0 1	20 55	0 45	25 26	1 59	8 37	1 0	23 35	0 7	3 24	0 38	14 20	1 50	19 7	16 53	11 17	11 2	27 41		n.a.
T 6	15 9	19 27	4 55	13 33	0s 6	21 13	0 48	25 28	2 1	8 42	1 0	23 35	0 7	3 23	0 38	14 19	1 50	19 6	16 54	11 17	11 1	27 42		n.a.
F 7	15 29	14 30	4 22	14 11	0 12	21 31	0 50	25 30	2 4	8 47	1 0	23 36	0 6	3 23	0 38	14 19	1 50	19 6	16 54	11 17	11 0	27 43		n.a.
S 8	15 48	8 46	3 36	14 48	0 19	21 49	0 52	25 32	2 7	8 52	1 0	23 36	0 6	3 22	0 38	14 18	1 50	19 6	16 55	11 18	10 59	27 44		n.a.
S 9	16 6	2 27	2 35	15 25	0 25	22 5	0 55	25 34	2 9	8 57	1 0	23 36	0 6	3 21	0 38	14 18	1 50	19 6	16 55	11 18	10 58	27 45		n.a.
M10	16 25	4n11	1 24	16 0	0 32	22 22	0 57	25 37	2 12	9 2	1 0	23 36	0 6	3 20	0 38	14 17	1 50	19 5	16 56	11 18	10 57	27 46		n.a.
T 11	16 43	10 49	0 6	16 36	0 38	22 37	0 59	25 39	2 14	9 6	1 0	23 36	0 6	3 20	0 38	14 17	1 50	19 5	16 56	11 19	10 55	27 47		n.a.
W12	17 1	17 2	1n14	17 10	0 44	22 52	1 1	25 42	2 17	9 11	1 0	23 37	0 6	3 19	0 38	14 16	1 50	19 5	16 57	11 18	10 54	27 47		n.a.
T 13	17 18	22 20	2 31	17 44	0 50	23 6	1 3	25 44	2 19	9 16	1 0	23 37	0 6	3 18	0 38	14 16	1 50	19 5	16 57	11 18	10 53	27 48		n.a.
F 14	17 35	26 12	3 38	18 16	0 56	23 20	1 5	25 47	2 22	9 20	1 0	23 37	0 6	3 18	0 38	14 15	1 50	19 4	16 57	11 17	10 52	27 49		n.a.
S 15	17 52	28 12	4 29	18 48	1 2	23 32	1 7	25 50	2 25	9 25	1 0	23 37	0 6	3 17	0 38	14 15	1 50	19 4	16 58	11 16	10 51	27 50		n.a.
S 16	18 9	28 8	5 2	19 20	1 7	23 44	1 9	25 52	2 27	9 30	1 0	23 37	0 6	3 16	0 38	14 14	1 50	19 4	16 58	11 15	10 50	27 51		n.a.
M17	18 25	26 8	5 15	19 50	1 13	23 56	1 11	25 55	2 30	9 35	1 0	23 37	0 6	3 16	0 38	14 14	1 50	19 4	16 59	11 14	10 48	27 52		n.a.
T 18	18 41	22 32	5 8	20 19	1 18	24 6	1 13	25 58	2 33	9 39	1 0	23 38	0 6	3 15	0 38	14 13	1 50	19 4	16 59	11 14	10 47	27 52		n.a.
W19	18 56	17 46	4 43	20 47	1 23	24 16	1 15	26 1	2 36	9 44	1 0	23 38	0 5	3 14	0 38	14 13	1 50	19 4	17 0	11 13	10 46	27 53		n.a.
T 20	19 12	12 16	4 3	21 15	1 28	24 26	1 17	26 4	2 38	9 48	1 0	23 38	0 5	3 14	0 38	14 12	1 50	19 4	17 0	11 14	10 45	27 54		n.a.
F 21	19 26	6 21	3 12	21 41	1 33	24 34	1 19	26 7	2 41	9 53	1 0	23 38	0 5	3 13	0 38	14 12	1 50	19 4	17 1	11 14	10 44	27 55		n.a.
S 22	19 41	0 18	2 12	22 6	1 37	24 42	1 20	26 10	2 44	9 57	1 0	23 38	0 5	3 13	0 38	14 11	1 50	19 4	17 1	11 15	10 43	27 55		n.a.
S 23	19 55	5s38	1 7	22 30	1 41	24 49	1 22	26 14	2 46	10 2	1 1	23 38	0 5	3 12	0 38	14 11	1 50	19 4	17 2	11 15	10 42	27 56		n.a.
M24	20 9	11 17	0s 0	22 53	1 45	24 55	1 24	26 17	2 49	10 6	1 1	23 38	0 5	3 12	0 37	14 10	1 50	19 4	17 3	11 16	10 40	27 57		n.a.
T 25	20 22	16 26	1 7	23 15	1 49	25 0	1 25	26 20	2 52	10 11	1 1	23 39	0 5	3 11	0 37	14 10	1 50	19 4	17 3	11 15	10 39	27 58		n.a.
W26	20 35	20 54	2 9	23 36	1 53	25 5	1 27	26 23	2 55	10 15	1 1	23 39	0 5	3 11	0 37	14 9	1 50	19 4	17 4	11 14	10 38	27 59		n.a.
T 27	20 48	24 28	3 5	23 55	1 56	25 9	1 28	26 27	2 57	10 20	1 1	23 39	0 5	3 10	0 37	14 9	1 50	19 4	17 4	11 13	10 37	27 59		n.a.
F 28	21 0	26 57	3 52	24 12	1 58	25 12	1 30	26 30	3 0	10 24	1 1	23 39	0 5	3 10	0 37	14 8	1 50	19 4	17 5	11 11	10 36	28 0		n.a.
S 29	21 12	28 13	4 30	24 29	2 1	25 14	1 31	26 34	3 3	10 28	1 1	23 39	0 5	3 9	0 37	14 8	1 50	19 4	17 5	11 8	10 35	28 1		n.a.
S 30	21s23	28s11	4s55	24s44	2s 3	25s16	1s32	26n37	3n 5	10s32	1n 1	23s39	0n 5	3n 9	0s37	14n 8	1s50	19n 4	17n 6	11n 6	10n33	28s 1		n.a.

Julian Day Number = 1630780.5, Delta T = 03h42m02s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°29'46, Lahiri = - 7°22'46 Julian Calendar 1 Nov. 249 BCE == Greg. Calendar 28 Oct. 249 BCE

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DECEMBER 249 BCE (-248) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 23 53	6♐ 1'27	22♑42	15♐ 8	1♑24	6°R55	29♎52	29♐48	9°R15	12°R46	21♍25	28°R28	27♈ 2	25♐30	n.a.	M 1
T 2	4 27 49	7° 2'44	4♒39	16°46	2°38	6♒41	0♏ 4	29°55	9♈14	12♉44	21°26	28♈22	26°59	25°36	n.a.	T 2
W 3	4 31 46	8° 4'00	16°44	18°23	3°53	6°25	0°16	0♑ 1	9°13	12°43	21°27	28°18	26°56	25°43	n.a.	W 3
T 4	4 35 42	9° 5'16	29° 2	20° 1	5° 7	6° 9	0°28	0° 8	9°12	12°41	21°28	28°15	26°53	25°50	n.a.	T 4
F 5	4 39 39	10° 6'32	11♓35	21°39	6°22	5°52	0°39	0°15	9°12	12°40	21°29	28°D15	26°49	25°57	n.a.	F 5
S 6	4 43 35	11° 7'47	24°29	23°17	7°36	5°35	0°51	0°22	9°11	12°38	21°30	28°15	26°46	26° 3	n.a.	S 6
S 7	4 47 32	12° 9'01	7♈48	24°54	8°51	5°17	1° 3	0°29	9°10	12°37	21°30	28°17	26°43	26°10	n.a.	S 7
M 8	4 51 28	13°10'15	21°35	26°32	10° 5	4°58	1°14	0°36	9° 9	12°35	21°31	28°R18	26°40	26°17	n.a.	M 8
T 9	4 55 25	14°11'29	5♉50	28° 8	11°20	4°38	1°26	0°43	9° 9	12°34	21°32	28°18	26°37	26°23	n.a.	T 9
W10	4 59 22	15°12'41	20°32	29°44	12°34	4°18	1°37	0°49	9° 8	12°33	21°32	28°16	26°34	26°30	n.a.	W10
T 11	5 3 18	16°13'54	5♊36	1♑19	13°49	3°58	1°49	0°56	9° 7	12°31	21°33	28°12	26°30	26°37	n.a.	T 11
F 12	5 7 15	17°15'06	20°52	2°53	15° 3	3°37	2° 0	1° 3	9° 7	12°30	21°34	28° 5	26°27	26°44	n.a.	F 12
S 13	5 11 11	18°16'17	6♋12	4°26	16°17	3°15	2°11	1°10	9° 6	12°29	21°34	27°58	26°24	26°50	n.a.	S 13
S 14	5 15 8	19°17'28	21°22	5°57	17°31	2°53	2°22	1°18	9° 6	12°27	21°35	27°49	26°21	26°57	n.a.	S 14
M15	5 19 4	20°18'39	6♌14	7°26	18°46	2°31	2°34	1°25	9° 6	12°26	21°35	27°42	26°18	27° 4	n.a.	M15
T 16	5 23 1	21°19'49	20°41	8°52	20° 0	2° 8	2°44	1°32	9° 5	12°25	21°36	27°36	26°14	27°10	n.a.	T 16
W17	5 26 58	22°20'58	4♍38	10°15	21°14	1°45	2°55	1°39	9° 5	12°24	21°36	27°32	26°11	27°17	n.a.	W17
T 18	5 30 54	23°22'07	18° 7	11°35	22°28	1°22	3° 6	1°46	9° 5	12°22	21°37	27°D31	26° 8	27°24	n.a.	T 18
F 19	5 34 51	24°23'16	1♎10	12°50	23°42	0°58	3°17	1°53	9° 5	12°21	21°37	27°31	26° 5	27°30	n.a.	F 19
S 20	5 38 47	25°24'24	13°50	14° 1	24°57	0°34	3°27	2° 0	9° 5	12°20	21°37	27°31	26° 2	27°37	n.a.	S 20
S 21	5 42 44	26°25'32	26°12	15° 5	26°11	0°10	3°38	2° 7	9° 5	12°19	21°38	27°R32	25°59	27°44	n.a.	S 21
M22	5 46 40	27°26'39	8♏21	16° 3	27°25	29♊46	3°48	2°14	9°D 5	12°18	21°38	27°31	25°55	27°51	n.a.	M22
T 23	5 50 37	28°27'46	20°21	16°54	28°39	29°22	3°59	2°21	9° 5	12°17	21°38	27°29	25°52	27°57	n.a.	T 23
W24	5 54 33	29°28'52	2♐15	17°37	29°53	28°58	4° 9	2°28	9° 5	12°16	21°38	27°23	25°49	28° 4	n.a.	W24
T 25	5 58 30	0♑29'57	14° 6	18°10	1♒ 6	28°34	4°19	2°36	9° 5	12°15	21°38	27°15	25°46	28°11	n.a.	T 25
F 26	6 2 27	1°31'01	25°57	18°34	2°20	28°10	4°29	2°43	9° 5	12°14	21°38	27° 4	25°43	28°17	n.a.	F 26
S 27	6 6 23	2°32'04	7♑48	18°47	3°34	27°46	4°39	2°50	9° 5	12°13	21°39	26°51	25°40	28°24	n.a.	S 27
S 28	6 10 20	3°33'06	19°42	18°R49	4°48	27°22	4°49	2°57	9° 6	12°12	21°R39	26°37	25°36	28°31	n.a.	S 28
M29	6 14 16	4°34'07	1♒39	18°39	6° 2	26°59	4°59	3° 4	9° 6	12°11	21°39	26°24	25°33	28°38	n.a.	M29
T 30	6 18 13	5°35'06	13°42	18°19	7°15	26°36	5° 8	3°11	9° 6	12°10	21°39	26°13	25°30	28°44	n.a.	T 30
W31	6 22 9	6♑36'05	25♒51	17♑47	8♒29	26♊13	5♏18	3♑18	9♈ 7	12♉ 9	21♍38	26♈ 3	25♈27	28♐51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s34	26s51	5s 8	24s57	2s 5	25s17	1s34	26n40	3n 8	10s37	1n 1	23s39	0n 4	3n 8	0s37	14n 7	1s50	19n 4	17n 6	11n 3	10n32	28s 2		n.a.
T 2	21 45	24 18	5 8	25 9	2 6	25 17	1 35	26 44	3 11	10 41	1 1	23 39	0 4	3 8	0 37	14 7	1 49	19 4	17 7	11 1	10 31	28 3		n.a.
W 3	21 55	20 40	4 54	25 19	2 7	25 16	1 36	26 47	3 13	10 45	1 1	23 39	0 4	3 8	0 37	14 6	1 49	19 4	17 8	11 0	10 30	28 4		n.a.
T 4	22 5	16 6	4 27	25 28	2 7	25 14	1 37	26 50	3 16	10 49	1 1	23 39	0 4	3 7	0 37	14 6	1 49	19 4	17 8	10 59	10 29	28 4		n.a.
F 5	22 14	10 47	3 46	25 35	2 7	25 12	1 38	26 54	3 18	10 53	1 1	23 39	0 4	3 7	0 37	14 5	1 49	19 5	17 9	10 59	10 28	28 5		n.a.
S 6	22 23	4 51	2 53	25 40	2 7	25 9	1 39	26 57	3 21	10 58	1 1	23 40	0 4	3 7	0 37	14 5	1 49	19 5	17 9	10 59	10 27	28 6		n.a.
S 7	22 31	1n28	1 49	25 43	2 6	25 5	1 39	27 0	3 23	11 2	1 1	23 40	0 4	3 7	0 37	14 5	1 49	19 5	17 10	10 59	10 25	28 6		n.a.
M 8	22 39	7 57	0 36	25 45	2 4	25 0	1 40	27 3	3 25	11 6	1 1	23 40	0 4	3 6	0 37	14 4	1 49	19 5	17 10	11 0	10 24	28 7		n.a.
T 9	22 47	14 16	0n41	25 45	2 2	24 55	1 41	27 6	3 28	11 10	1 1	23 40	0 4	3 6	0 37	14 4	1 49	19 5	17 11	11 0	10 23	28 7		n.a.
W10	22 54	19 58	1 57	25 43	1 59	24 49	1 42	27 9	3 30	11 14	1 1	23 40	0 4	3 6	0 37	14 3	1 49	19 6	17 12	10 59	10 22	28 8		n.a.
T 11	23 0	24 34	3 7	25 39	1 55	24 42	1 42	27 12	3 32	11 17	1 1	23 40	0 4	3 6	0 37	14 3	1 49	19 6	17 12	10 58	10 21	28 9		n.a.
F 12	23 6	27 29	4 5	25 33	1 51	24 34	1 43	27 15	3 34	11 21	1 1	23 40	0 4	3 5	0 37	14 3	1 49	19 6	17 13	10 55	10 20	28 9		n.a.
S 13	23 12	28 19	4 45	25 25	1 46	24 25	1 43	27 18	3 36	11 25	1 1	23 40	0 4	3 5	0 37	14 2	1 49	19 7	17 13	10 52	10 18	28 10		n.a.
S 14	23 17	27 1	5 4	25 15	1 40	24 16	1 43	27 20	3 38	11 29	1 1	23 40	0 3	3 5	0 37	14 2	1 49	19 7	17 14	10 49	10 17	28 11		n.a.
M15	23 22	23 49	5 3	25 4	1 33	24 6	1 43	27 23	3 40	11 33	1 1	23 40	0 3	3 5	0 37	14 2	1 49	19 7	17 14	10 47	10 16	28 11		n.a.
T 16	23 26	19 13	4 42	24 51	1 25	23 56	1 44	27 25	3 42	11 37	1 1	23 40	0 3	3 5	0 37	14 1	1 49	19 8	17 15	10 45	10 15	28 12		n.a.
W17	23 30	13 43	4 5	24 36	1 17	23 44	1 44	27 27	3 44	11 40	1 2	23 40	0 3	3 5	0 37	14 1	1 49	19 8	17 16	10 43	10 14	28 12		n.a.
T 18	23 34	7 44	3 15	24 20	1 7	23 32	1 44	27 29	3 46	11 44	1 2	23 40	0 3	3 5	0 37	14 1	1 49	19 8	17 16	10 43	10 13	28 13		n.a.
F 19	23 36	1 37	2 16	24 2	0 57	23 19	1 44	27 31	3 47	11 48	1 2	23 40	0 3	3 5	0 37	14 0	1 49	19 9	17 17	10 43	10 11	28 13		n.a.
S 20	23 39	4s24	1 13	23 44	0 45	23 6	1 44	27 32	3 49	11 51	1 2	23 40	0 3	3 5	0 37	14 0	1 49	19 9	17 17	10 43	10 10	28 14		n.a.
S 21	23 41	10 7	0 7	23 24	0 32	22 52	1 43	27 34	3 50	11 55	1 2	23 40	0 3	3 5	0 37	14 0	1 49	19 10	17 18	10 43	10 9	28 15		n.a.
M22	23 42	15 22	0s58	23 3	0 19	22 37	1 43	27 35	3 52	11 58	1 2	23 40	0 3	3 5	0 36	13 59	1 49	19 10	17 19	10 43	10 8	28 15		n.a.
T 23	23 43	19 57	1 59	22 43	0 4	22 21	1 43	27 36	3 53	12 2	1 2	23 40	0 3	3 5	0 36	13 59	1 49	19 10	17 19	10 42	10 7	28 16		n.a.
W24	23 44	23 42	2 54	22 22	0n12	22 5	1 42	27 37	3 54	12 5	1 2	23 40	0 3	3 5	0 36	13 59	1 49	19 11	17 20	10 40	10 6	28 16		n.a.
T 25	23 44	26 26	3 41	22 1	0 28	21 48	1 42	27 38	3 55	12 8	1 2	23 39	0 3	3 5	0 36	13 59	1 48	19 11	17 20	10 37	10 4	28 17		n.a.
F 26	23 43	27 59	4 19	21 40	0 45	21 31	1 41	27 39	3 56	12 12	1 2	23 39	0 3	3 5	0 36	13 58	1 48	19 12	17 21	10 33	10 3	28 17		n.a.
S 27	23 42	28 14	4 45	21 21	1 3	21 13	1 40	27 39	3 57	12 15	1 2	23 39	0 3	3 5	0 36	13 58	1 48	19 12	17 22	10 28	10 2	28 18		n.a.
S 28	23 41	27 12	4 59	21 3	1 22	20 54	1 40	27 39	3 57	12 18	1 2	23 39	0 2	3 6	0 36	13 58	1 48	19 13	17 22	10 23	10 1	28 18		n.a.
M29	23 39	24 54	5 0	20 46	1 40	20 35	1 39	27 39	3 58	12 21	1 2	23 39	0 2	3 6	0 36	13 58	1 48	19 13	17 23	10 19	10 0	28 19		n.a.
T 30	23 36	21 30	4 48	20 30	1 58	20 15	1 38	27 39	3 59	12 25	1 2	23 39	0 2	3 6	0 36	13 57	1 48	19 14	17 23	10 14	9 59	28 19		n.a.
W31	23s34	17s 9	4s22	20s17	2n16	19s55	1s37	27n39	3n59	12s28	1n 3	23s39	0n 2	3n 6	0s36	13n57	1s48	19n14	17n24	10n11	9n57	28s20		n.a.

Julian Day Number = 1630810.5, Delta T = 03h42m01s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°29'42, Lahiri = - 7°22'42 Julian Calendar 1 Dec. 249 BCE == Greg. Calendar 27 Nov. 249 BCE

The year -248 astronomical counting style corresponds to year 249 B.C.E historical counting style.

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JANUARY 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 26 6	7♑37'01	8♓11	17°R 5	9♒43	25°R51	5♏27	3♑26	9♈ 7	12°R 8	21°R38	25°R57	25♈24	28♐58	n.a.	T 1
F 2	6 30 3	8°37'57	20°43	16♑13	10°56	25♊29	5°36	3°33	9° 8	12♉ 7	21♍38	25♈53	25°20	29° 4	n.a.	F 2
S 3	6 33 59	9°38'50	3♈33	15°14	12°10	25° 7	5°45	3°40	9° 9	12° 7	21°38	25°52	25°17	29°11	n.a.	S 3
S 4	6 37 56	10°39'42	16°43	14° 9	13°23	24°46	5°54	3°47	9° 9	12° 6	21°38	25°D51	25°14	29°18	n.a.	S 4
M 5	6 41 52	11°40'33	0♉17	12°59	14°36	24°25	6° 3	3°54	9°10	12° 5	21°38	25°R52	25°11	29°25	n.a.	M 5
T 6	6 45 49	12°41'22	14°18	11°47	15°50	24° 5	6°12	4° 1	9°11	12° 5	21°37	25°50	25° 8	29°31	n.a.	T 6
W 7	6 49 45	13°42'09	28°47	10°34	17° 3	23°46	6°21	4° 8	9°12	12° 4	21°37	25°47	25° 5	29°38	n.a.	W 7
T 8	6 53 42	14°42'55	13♊39	9°24	18°16	23°27	6°29	4°15	9°13	12° 3	21°37	25°41	25° 1	29°45	n.a.	T 8
F 9	6 57 38	15°43'39	28°50	8°16	19°29	23° 9	6°38	4°22	9°14	12° 3	21°36	25°32	24°58	29°51	n.a.	F 9
S 10	7 1 35	16°44'22	14♋ 9	7°14	20°42	22°51	6°46	4°29	9°14	12° 2	21°36	25°21	24°55	29°58	n.a.	S 10
S 11	7 5 32	17°45'03	29°25	6°18	21°55	22°34	6°54	4°36	9°16	12° 2	21°35	25°10	24°52	0♑ 5	n.a.	S 11
M12	7 9 28	18°45'42	14♌26	5°29	23° 8	22°18	7° 2	4°43	9°17	12° 1	21°35	24°59	24°49	0°12	n.a.	M12
T 13	7 13 25	19°46'20	29° 5	4°47	24°21	22° 3	7°10	4°50	9°18	12° 1	21°34	24°50	24°46	0°18	n.a.	T 13
W14	7 17 21	20°46'57	13♍14	4°14	25°34	21°48	7°18	4°57	9°19	12° 0	21°34	24°43	24°42	0°25	n.a.	W14
T 15	7 21 18	21°47'32	26°53	3°48	26°47	21°34	7°26	5° 4	9°20	12° 0	21°33	24°39	24°39	0°32	n.a.	T 15
F 16	7 25 14	22°48'06	10♎ 3	3°30	27°59	21°21	7°33	5°11	9°21	12° 0	21°32	24°37	24°36	0°38	n.a.	F 16
S 17	7 29 11	23°48'38	22°46	3°19	29°12	21° 8	7°40	5°18	9°23	11°59	21°32	24°37	24°33	0°45	n.a.	S 17
S 18	7 33 7	24°49'09	5♏ 9	3°D16	0♓24	20°57	7°48	5°25	9°24	11°59	21°31	24°37	24°30	0°52	n.a.	S 18
M19	7 37 4	25°49'39	17°16	3°20	1°37	20°46	7°55	5°32	9°26	11°59	21°30	24°36	24°26	0°58	n.a.	M19
T 20	7 41 1	26°50'07	29°13	3°31	2°49	20°36	8° 2	5°39	9°27	11°59	21°30	24°32	24°23	1° 5	n.a.	T 20
W21	7 44 57	27°50'34	11♐ 4	3°47	4° 2	20°26	8° 8	5°46	9°29	11°58	21°29	24°26	24°20	1°12	n.a.	W21
T 22	7 48 54	28°50'59	22°53	4°10	5°14	20°18	8°15	5°52	9°30	11°58	21°28	24°17	24°17	1°19	n.a.	T 22
F 23	7 52 50	29°51'23	4♑44	4°37	6°26	20°10	8°22	5°59	9°32	11°58	21°27	24° 5	24°14	1°25	n.a.	F 23
S 24	7 56 47	0♒51'45	16°38	5°10	7°38	20° 3	8°28	6° 6	9°33	11°58	21°26	23°52	24°11	1°32	n.a.	S 24
S 25	8 0 43	1°52'05	28°37	5°47	8°50	19°57	8°34	6°13	9°35	11°58	21°25	23°37	24° 7	1°39	n.a.	S 25
M26	8 4 40	2°52'23	10♒43	6°28	10° 2	19°51	8°40	6°19	9°37	11°D58	21°24	23°22	24° 4	1°45	n.a.	M26
T 27	8 8 36	3°52'39	22°56	7°13	11°14	19°47	8°46	6°26	9°39	11°58	21°24	23° 9	24° 1	1°52	n.a.	T 27
W28	8 12 33	4°52'53	5♓17	8° 2	12°25	19°43	8°52	6°33	9°41	11°58	21°23	22°59	23°58	1°59	n.a.	W28
T 29	8 16 30	5°53'05	17°48	8°54	13°37	19°40	8°57	6°39	9°43	11°58	21°21	22°51	23°55	2° 6	n.a.	T 29
F 30	8 20 26	6°53'15	0♈29	9°49	14°48	19°38	9° 3	6°46	9°44	11°58	21°20	22°47	23°52	2°12	n.a.	F 30
S 31	8 24 23	7♒53'23	13♈24	10♑47	16♓ 0	19♊36	9♏ 8	6♑52	9♈46	11♉59	21♍19	22♈45	23♈48	2♑19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s30	12s 3	3s44	20s 5	2n33	19s34	1s36	27n39	3n59	12s31	1n 3	23s39	0n 2	3n 6	0s36	13n57	1s48	19n15	17n24	10n 8	9n56	28s20		n.a.
F 2	23 27	6 23	2 55	19 56	2 49	19 13	1 34	27 38	4 0	12 34	1 3	23 39	0 2	3 7	0 36	13 57	1 48	19 16	17 25	10 7	9 55	28 20		n.a.
S 3	23 22	0 20	1 55	19 49	3 3	18 51	1 33	27 38	4 0	12 37	1 3	23 39	0 2	3 7	0 36	13 57	1 48	19 16	17 26	10 6	9 54	28 21		n.a.
S 4	23 18	5n54	0 48	19 43	3 16	18 28	1 32	27 37	4 0	12 40	1 3	23 38	0 2	3 7	0 36	13 56	1 48	19 17	17 26	10 6	9 53	28 21		n.a.
M 5	23 12	12 4	0n23	19 40	3 26	18 5	1 30	27 36	4 0	12 43	1 3	23 38	0 2	3 8	0 36	13 56	1 48	19 17	17 27	10 6	9 52	28 22		n.a.
T 6	23 7	17 51	1 36	19 38	3 34	17 42	1 29	27 35	4 0	12 45	1 3	23 38	0 2	3 8	0 36	13 56	1 48	19 18	17 27	10 6	9 50	28 22		n.a.
W 7	23 1	22 48	2 45	19 39	3 40	17 18	1 27	27 34	3 59	12 48	1 3	23 38	0 2	3 8	0 36	13 56	1 48	19 19	17 28	10 5	9 49	28 23		n.a.
T 8	22 54	26 25	3 44	19 41	3 43	16 54	1 26	27 33	3 59	12 51	1 3	23 38	0 2	3 9	0 36	13 56	1 48	19 19	17 28	10 3	9 48	28 23		n.a.
F 9	22 47	28 12	4 29	19 44	3 44	16 29	1 24	27 31	3 59	12 54	1 3	23 38	0 2	3 9	0 36	13 56	1 48	19 20	17 29	9 59	9 47	28 23		n.a.
S 10	22 40	27 51	4 55	19 49	3 43	16 4	1 22	27 30	3 58	12 56	1 3	23 38	0 1	3 9	0 36	13 56	1 48	19 21	17 30	9 55	9 46	28 24		n.a.
S 11	22 32	25 24	4 59	19 55	3 40	15 38	1 20	27 28	3 58	12 59	1 4	23 37	0 1	3 10	0 36	13 55	1 47	19 21	17 30	9 51	9 44	28 24		n.a.
M12	22 24	21 12	4 43	20 2	3 35	15 12	1 18	27 27	3 57	13 2	1 4	23 37	0 1	3 10	0 36	13 55	1 47	19 22	17 31	9 47	9 43	28 24		n.a.
T 13	22 15	15 48	4 9	20 10	3 28	14 45	1 16	27 25	3 57	13 4	1 4	23 37	0 1	3 11	0 36	13 55	1 47	19 23	17 31	9 44	9 42	28 25		n.a.
W14	22 6	9 44	3 20	20 19	3 20	14 19	1 14	27 24	3 56	13 6	1 4	23 37	0 1	3 11	0 36	13 55	1 47	19 24	17 32	9 41	9 41	28 25		n.a.
T 15	21 56	3 24	2 21	20 29	3 11	13 52	1 12	27 22	3 55	13 9	1 4	23 37	0 1	3 12	0 36	13 55	1 47	19 24	17 32	9 40	9 40	28 25		n.a.
F 16	21 46	2s51	1 16	20 40	3 1	13 24	1 10	27 20	3 54	13 11	1 4	23 36	0 1	3 12	0 36	13 55	1 47	19 25	17 33	9 39	9 39	28 26		n.a.
S 17	21 36	8 49	0 10	20 51	2 51	12 56	1 7	27 18	3 53	13 14	1 4	23 36	0 1	3 13	0 36	13 55	1 47	19 26	17 33	9 39	9 37	28 26		n.a.
S 18	21 25	14 16	0s55	21 2	2 39	12 28	1 5	27 17	3 52	13 16	1 4	23 36	0 1	3 14	0 35	13 55	1 47	19 26	17 34	9 39	9 36	28 26		n.a.
M19	21 14	19 3	1 57	21 13	2 28	12 0	1 2	27 15	3 51	13 18	1 4	23 36	0 1	3 14	0 35	13 55	1 47	19 27	17 34	9 38	9 35	28 27		n.a.
T 20	21 3	23 1	2 52	21 25	2 16	11 31	1 0	27 13	3 50	13 20	1 5	23 36	0 1	3 15	0 35	13 55	1 47	19 28	17 35	9 37	9 34	28 27		n.a.
W21	20 51	25 59	3 39	21 36	2 4	11 2	0 57	27 11	3 49	13 22	1 5	23 35	0 1	3 15	0 35	13 55	1 47	19 29	17 35	9 35	9 33	28 27		n.a.
T 22	20 38	27 48	4 16	21 47	1 52	10 33	0 54	27 9	3 48	13 24	1 5	23 35	0 1	3 16	0 35	13 55	1 47	19 29	17 36	9 32	9 31	28 28		n.a.
F 23	20 26	28 21	4 43	21 58	1 40	10 3	0 52	27 8	3 47	13 26	1 5	23 35	0 0	3 17	0 35	13 55	1 47	19 30	17 36	9 27	9 30	28 28		n.a.
S 24	20 12	27 35	4 57	22 9	1 29	9 34	0 49	27 6	3 46	13 28	1 5	23 35	0 0	3 17	0 35	13 55	1 47	19 31	17 37	9 22	9 29	28 28		n.a.
S 25	19 59	25 33	4 58	22 19	1 17	9 4	0 46	27 4	3 44	13 30	1 5	23 34	0 0	3 18	0 35	13 55	1 47	19 32	17 37	9 17	9 28	28 28		n.a.
M26	19 45	22 20	4 46	22 29	1 5	8 34	0 43	27 3	3 43	13 32	1 5	23 34	0 0	3 19	0 35	13 55	1 47	19 33	17 38	9 11	9 27	28 29		n.a.
T 27	19 31	18 8	4 21	22 38	0 54	8 3	0 40	27 1	3 42	13 34	1 5	23 34	0 0	3 20	0 35	13 55	1 46	19 33	17 38	9 6	9 26	28 29		n.a.
W28	19 16	13 8	3 43	22 46	0 43	7 33	0 37	26 59	3 41	13 36	1 5	23 34	0 0	3 20	0 35	13 55	1 46	19 34	17 39	9 2	9 24	28 29		n.a.
T 29	19 2	7 32	2 53	22 54	0 32	7 2	0 34	26 58	3 39	13 37	1 6	23 33	0 0	3 21	0 35	13 56	1 46	19 35	17 39	9 0	9 23	28 29		n.a.
F 30	18 46	1 33	1 55	23 0	0 21	6 31	0 30	26 56	3 38	13 39	1 6	23 33	0s 0	3 22	0 35	13 56	1 46	19 36	17 40	8 58	9 22	28 30		n.a.
S 31	18s31	4n36	0s49	23s 6	0n11	6s 0	0s27	26n55	3n36	13s40	1n 6	23s33	0s 0	3n23	0s35	13n56	1s46	19n37	17n40	8n57	9n21	28s30		n.a.

Julian Day Number = 1630841.5, Delta T = 03h42m00s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°29'38, Lahiri = - 7°22'38 Julian Calendar 1 Jan. 248 BCE == Greg. Calendar 28 Dec. 249 BCE

The year -247 astronomical counting style corresponds to year 248 B.C.E historical counting style.

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FEBRUARY 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 28 19	8♒53'28	26♈35	11♑47	17♓11	19°D36	9♏13	6♑59	9♈48	11♉59	21°R18	22°D45	23♈45	2♑26	n.a.	S 1
M 2	8 32 16	9°53'32	10♉ 5	12°51	18°22	19♊36	9°18	7° 5	9°50	11°59	21♏17	22°R45	23°42	2°32	n.a.	M 2
T 3	8 36 12	10°53'33	23°56	13°56	19°33	19°36	9°23	7°11	9°53	11°59	21°16	22♈44	23°39	2°39	n.a.	T 3
W 4	8 40 9	11°53'31	8♊ 8	15° 4	20°44	19°38	9°27	7°18	9°55	12° 0	21°15	22°42	23°36	2°46	n.a.	W 4
T 5	8 44 5	12°53'28	22°41	16°14	21°55	19°40	9°32	7°24	9°57	12° 0	21°14	22°37	23°32	2°53	n.a.	T 5
F 6	8 48 2	13°53'22	7♋31	17°26	23° 6	19°43	9°36	7°30	9°59	12° 0	21°12	22°29	23°29	2°59	n.a.	F 6
S 7	8 51 59	14°53'14	22°31	18°40	24°17	19°47	9°40	7°36	10° 1	12° 1	21°11	22°20	23°26	3° 6	n.a.	S 7
S 8	8 55 55	15°53'04	7♌33	19°56	25°27	19°51	9°44	7°42	10° 4	12° 1	21°10	22°10	23°23	3°13	n.a.	S 8
M 9	8 59 52	16°52'51	22°25	21°13	26°37	19°56	9°47	7°49	10° 6	12° 2	21° 9	22° 0	23°20	3°19	n.a.	M 9
T 10	9 3 48	17°52'37	7♍ 0	22°32	27°48	20° 2	9°51	7°55	10° 8	12° 2	21° 7	21°51	23°17	3°26	n.a.	T 10
W11	9 7 45	18°52'20	21°11	23°53	28°58	20° 8	9°54	8° 1	10°11	12° 3	21° 6	21°45	23°13	3°33	n.a.	W11
T 12	9 11 41	19°52'02	4♎54	25°15	0♈ 8	20°15	9°58	8° 7	10°13	12° 3	21° 5	21°42	23°10	3°40	n.a.	T 12
F 13	9 15 38	20°51'41	18°10	26°39	1°18	20°22	10° 1	8°12	10°16	12° 4	21° 3	21°D40	23° 7	3°46	n.a.	F 13
S 14	9 19 34	21°51'19	1♏ 0	28° 4	2°27	20°31	10° 3	8°18	10°18	12° 5	21° 2	21°40	23° 4	3°53	n.a.	S 14
S 15	9 23 31	22°50'55	13°28	29°31	3°37	20°39	10° 6	8°24	10°21	12° 5	21° 0	21°41	23° 1	4° 0	n.a.	S 15
M16	9 27 28	23°50'29	25°38	0♒59	4°46	20°49	10° 9	8°30	10°23	12° 6	20°59	21°R42	22°58	4° 6	n.a.	M16
T 17	9 31 24	24°50'01	7♐37	2°28	5°56	20°59	10°11	8°36	10°26	12° 7	20°57	21°41	22°54	4°13	n.a.	T 17
W18	9 35 21	25°49'32	19°30	3°59	7° 5	21° 9	10°13	8°41	10°29	12° 7	20°56	21°38	22°51	4°20	n.a.	W18
T 19	9 39 17	26°49'00	1♑20	5°31	8°14	21°20	10°15	8°47	10°31	12° 8	20°55	21°32	22°48	4°27	n.a.	T 19
F 20	9 43 14	27°48'27	13°12	7° 5	9°23	21°32	10°17	8°52	10°34	12° 9	20°53	21°25	22°45	4°33	n.a.	F 20
S 21	9 47 10	28°47'51	25°10	8°40	10°31	21°44	10°18	8°58	10°37	12°10	20°52	21°16	22°42	4°40	n.a.	S 21
S 22	9 51 7	29°47'14	7♒16	10°16	11°40	21°57	10°20	9° 3	10°40	12°11	20°50	21° 6	22°38	4°47	n.a.	S 22
M23	9 55 3	0♓46'34	19°31	11°54	12°48	22°10	10°21	9° 8	10°42	12°12	20°48	20°56	22°35	4°54	n.a.	M23
T 24	9 59 0	1°45'53	1♓57	13°33	13°57	22°23	10°22	9°14	10°45	12°13	20°47	20°47	22°32	5° 0	n.a.	T 24
W25	10 2 57	2°45'09	14°35	15°13	15° 5	22°38	10°23	9°19	10°48	12°14	20°45	20°40	22°29	5° 7	n.a.	W25
T 26	10 6 53	3°44'23	27°23	16°55	16°13	22°52	10°23	9°24	10°51	12°15	20°44	20°35	22°26	5°14	n.a.	T 26
F 27	10 10 50	4°43'34	10♈24	18°38	17°20	23° 7	10°24	9°29	10°54	12°16	20°42	20°33	22°23	5°20	n.a.	F 27
S 28	10 14 46	5♓42'44	23♈36	20♒22	18♈28	23♊23	10♏24	9♑34	10♈57	12♉17	20♏41	20°D32	22♈19	5♑27	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s15	10n42	0n20	23s11	0n 1	5s29	0s24	26n53	3n35	13s42	1n 6	23s33	0s 0	3n24	0s35	13n56	1s46	19n38	17n40	8n57	9n20	28s30		n.a.
M 2	17 59	16 27	1 31	23 15	0s 9	4 58	0 20	26 52	3 34	13 43	1 6	23 32	0 0	3 25	0 35	13 56	1 46	19 38	17 41	8 57	9 18	28 30		n.a.
T 3	17 43	21 31	2 37	23 18	0 18	4 26	0 17	26 50	3 32	13 45	1 6	23 32	0 0	3 25	0 35	13 56	1 46	19 39	17 41	8 57	9 17	28 30		n.a.
W 4	17 26	25 29	3 36	23 19	0 28	3 55	0 13	26 49	3 31	13 46	1 6	23 32	0 0	3 26	0 35	13 56	1 46	19 40	17 42	8 56	9 16	28 30		n.a.
T 5	17 9	27 53	4 22	23 20	0 36	3 23	0 10	26 48	3 29	13 47	1 6	23 32	0 0	3 27	0 35	13 57	1 46	19 41	17 42	8 54	9 15	28 31		n.a.
F 6	16 51	28 22	4 52	23 19	0 45	2 52	0 6	26 47	3 28	13 49	1 7	23 31	0 1	3 28	0 35	13 57	1 46	19 42	17 42	8 51	9 14	28 31		n.a.
S 7	16 34	26 47	5 2	23 17	0 53	2 20	0 2	26 45	3 26	13 50	1 7	23 31	0 1	3 29	0 35	13 57	1 46	19 43	17 43	8 48	9 13	28 31		n.a.
S 8	16 16	23 18	4 51	23 14	1 1	1 49	0n 1	26 44	3 25	13 51	1 7	23 31	0 1	3 30	0 35	13 57	1 46	19 43	17 43	8 44	9 11	28 31		n.a.
M 9	15 58	18 19	4 21	23 9	1 8	1 17	0 5	26 43	3 23	13 52	1 7	23 30	0 1	3 31	0 35	13 57	1 46	19 44	17 43	8 40	9 10	28 31		n.a.
T 10	15 39	12 21	3 34	23 3	1 15	0 45	0 9	26 42	3 22	13 53	1 7	23 30	0 1	3 32	0 35	13 58	1 46	19 45	17 44	8 37	9 9	28 31		n.a.
W11	15 21	5 54	2 35	22 56	1 22	0 14	0 13	26 41	3 20	13 54	1 7	23 30	0 1	3 33	0 35	13 58	1 45	19 46	17 44	8 35	9 8	28 31		n.a.
T 12	15 2	0s38	1 28	22 47	1 28	0n18	0 16	26 40	3 19	13 55	1 7	23 30	0 1	3 34	0 35	13 58	1 45	19 47	17 45	8 33	9 7	28 32		n.a.
F 13	14 43	6 55	0 19	22 37	1 34	0 50	0 20	26 39	3 18	13 56	1 7	23 29	0 1	3 35	0 35	13 58	1 45	19 48	17 45	8 33	9 5	28 32		n.a.
S 14	14 23	12 44	0s50	22 25	1 39	1 21	0 24	26 39	3 16	13 56	1 8	23 29	0 1	3 36	0 35	13 59	1 45	19 49	17 45	8 33	9 4	28 32		n.a.
S 15	14 4	17 52	1 54	22 12	1 44	1 53	0 28	26 38	3 15	13 57	1 8	23 29	0 1	3 37	0 35	13 59	1 45	19 49	17 45	8 33	9 3	28 32		n.a.
M16	13 44	22 10	2 51	21 57	1 49	2 25	0 32	26 37	3 13	13 58	1 8	23 28	0 1	3 38	0 35	13 59	1 45	19 50	17 46	8 33	9 2	28 32		n.a.
T 17	13 24	25 28	3 40	21 41	1 53	2 56	0 36	26 36	3 12	13 58	1 8	23 28	0 1	3 39	0 35	13 59	1 45	19 51	17 46	8 33	9 1	28 32		n.a.
W18	13 4	27 37	4 19	21 23	1 57	3 28	0 40	26 35	3 10	13 59	1 8	23 28	0 2	3 40	0 35	14 0	1 45	19 52	17 46	8 32	8 59	28 32		n.a.
T 19	12 43	28 30	4 47	21 4	2 1	3 59	0 44	26 35	3 9	14 0	1 8	23 28	0 2	3 41	0 35	14 0	1 45	19 53	17 47	8 30	8 58	28 32		n.a.
F 20	12 23	28 4	5 2	20 43	2 4	4 30	0 48	26 34	3 7	14 0	1 8	23 27	0 2	3 42	0 34	14 0	1 45	19 54	17 47	8 27	8 57	28 32		n.a.
S 21	12 2	26 21	5 5	20 21	2 7	5 1	0 53	26 33	3 6	14 0	1 8	23 27	0 2	3 43	0 34	14 1	1 45	19 54	17 47	8 23	8 56	28 32		n.a.
S 22	11 41	23 24	4 53	19 57	2 9	5 32	0 57	26 33	3 4	14 1	1 9	23 27	0 2	3 45	0 34	14 1	1 45	19 55	17 47	8 20	8 55	28 32		n.a.
M23	11 20	19 23	4 29	19 31	2 11	6 3	1 1	26 32	3 3	14 1	1 9	23 26	0 2	3 46	0 34	14 1	1 45	19 56	17 48	8 16	8 53	28 32		n.a.
T 24	10 58	14 29	3 51	19 4	2 12	6 34	1 5	26 31	3 1	14 1	1 9	23 26	0 2	3 47	0 34	14 2	1 45	19 57	17 48	8 13	8 52	28 32		n.a.
W25	10 37	8 55	3 1	18 35	2 13	7 4	1 9	26 31	3 0	14 1	1 9	23 26	0 2	3 48	0 34	14 2	1 45	19 58	17 48	8 10	8 51	28 32		n.a.
T 26	10 15	2 54	2 1	18 4	2 13	7 35	1 13	26 30	2 59	14 1	1 9	23 26	0 2	3 49	0 34	14 2	1 44	19 59	17 48	8 8	8 50	28 32		n.a.
F 27	9 54	3n20	0 55	17 32	2 13	8 5	1 18	26 30	2 57	14 1	1 9	23 25	0 2	3 50	0 34	14 3	1 44	19 59	17 48	8 7	8 49	28 32		n.a.
S 28	9s32	9n31	0n17	16s58	2s13	8n35	1n22	26n29	2n56	14s 1	1n 9	23s25	0s 2	3n51	0s34	14n 3	1s44	20n 0	17n49	8n 7	8n47	28s32		n.a.

Julian Day Number = 1630872.5, Delta T = 03h41m59s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°29'33, Lahiri = - 7°22'34 Julian Calendar 1 Feb. 248 BCE == Greg. Calendar 28 Jan. 248 BCE

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MARCH 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 18 43	6♓41'51	7♉ 0	22♒ 8	19♈35	23♊39	10°R24	9♋39	11♈ 0	12♉18	20°R39	20♈33	22♈16	5♋34	n.a.	S 1
M 2	10 22 39	7°40'55	20°38	23°55	20°42	23°55	10♏24	9°44	11° 3	12°19	20♍37	20°35	22°13	5°41	n.a.	M 2
T 3	10 26 36	8°39'58	4♊29	25°43	21°49	24°12	10°23	9°49	11° 6	12°20	20°36	20°R35	22°10	5°47	n.a.	T 3
W 4	10 30 32	9°38'58	18°34	27°33	22°56	24°30	10°23	9°53	11° 9	12°22	20°34	20°35	22° 7	5°54	n.a.	W 4
T 5	10 34 29	10°37'55	2♋52	29°25	24° 3	24°48	10°22	9°58	11°12	12°23	20°32	20°33	22° 3	6° 1	n.a.	T 5
F 6	10 38 25	11°36'50	17°21	1♓17	25° 9	25° 6	10°21	10° 3	11°15	12°24	20°31	20°30	22° 0	6° 7	n.a.	F 6
S 7	10 42 22	12°35'43	1♌55	3°12	26°15	25°24	10°20	10° 7	11°18	12°25	20°29	20°25	21°57	6°14	n.a.	S 7
S 8	10 46 19	13°34'33	16°29	5° 7	27°21	25°43	10°19	10°12	11°21	12°27	20°27	20°19	21°54	6°21	n.a.	S 8
M 9	10 50 15	14°33'21	0♍57	7° 4	28°27	26° 2	10°18	10°16	11°24	12°28	20°26	20°14	21°51	6°28	n.a.	M 9
T 10	10 54 12	15°32'07	15°12	9° 3	29°32	26°22	10°16	10°20	11°28	12°29	20°24	20° 9	21°48	6°34	n.a.	T 10
W11	10 58 8	16°30'50	29°10	11° 2	0♉37	26°42	10°14	10°25	11°31	12°31	20°22	20° 6	21°44	6°41	n.a.	W11
T 12	11 2 5	17°29'32	12♎46	13° 3	1°42	27° 3	10°12	10°29	11°34	12°32	20°21	20° 4	21°41	6°48	n.a.	T 12
F 13	11 6 1	18°28'11	25°59	15° 6	2°47	27°23	10°10	10°33	11°37	12°34	20°19	20°D 4	21°38	6°54	n.a.	F 13
S 14	11 9 58	19°26'49	8♏49	17° 9	3°51	27°44	10° 8	10°37	11°41	12°35	20°17	20° 5	21°35	7° 1	n.a.	S 14
S 15	11 13 54	20°25'25	21°20	19°14	4°55	28° 6	10° 5	10°41	11°44	12°37	20°16	20° 7	21°32	7° 8	n.a.	S 15
M16	11 17 51	21°23'59	3♐35	21°19	5°59	28°27	10° 2	10°44	11°47	12°38	20°14	20° 8	21°29	7°15	n.a.	M16
T 17	11 21 48	22°22'32	15°37	23°25	7° 3	28°49	9°59	10°48	11°50	12°40	20°12	20°10	21°25	7°21	n.a.	T 17
W18	11 25 44	23°21'03	27°32	25°32	8° 6	29°12	9°56	10°52	11°54	12°41	20°11	20°R10	21°22	7°28	n.a.	W18
T 19	11 29 41	24°19'32	9♑24	27°39	9° 9	29°34	9°53	10°55	11°57	12°43	20° 9	20° 9	21°19	7°35	n.a.	T 19
F 20	11 33 37	25°17'59	21°19	29°47	10°12	29°57	9°50	10°59	12° 0	12°45	20° 7	20° 7	21°16	7°41	n.a.	F 20
S 21	11 37 34	26°16'25	3♒19	1♈54	11°14	0♋20	9°46	11° 2	12° 4	12°46	20° 5	20° 3	21°13	7°48	n.a.	S 21
S 22	11 41 30	27°14'48	15°30	4° 1	12°16	0°44	9°42	11° 6	12° 7	12°48	20° 4	20° 0	21° 9	7°55	n.a.	S 22
M23	11 45 27	28°13'10	27°53	6° 7	13°18	1° 8	9°38	11° 9	12°10	12°50	20° 2	19°56	21° 6	8° 2	n.a.	M23
T 24	11 49 23	29°11'31	10♓31	8°12	14°19	1°32	9°34	11°12	12°14	12°51	20° 0	19°53	21° 3	8° 8	n.a.	T 24
W25	11 53 20	0♈ 9'49	23°25	10°16	15°20	1°56	9°30	11°15	12°17	12°53	19°59	19°51	21° 0	8°15	n.a.	W25
T 26	11 57 16	1° 8'05	6♈33	12°18	16°21	2°21	9°26	11°18	12°21	12°55	19°57	19°49	20°57	8°22	n.a.	T 26
F 27	12 1 13	2° 6'20	19°57	14°18	17°22	2°45	9°21	11°21	12°24	12°57	19°55	19°D49	20°54	8°29	n.a.	F 27
S 28	12 5 10	3° 4'32	3♉33	16°16	18°22	3°11	9°16	11°24	12°27	12°58	19°54	19°49	20°50	8°35	n.a.	S 28
S 29	12 9 6	4° 2'43	17°22	18°12	19°21	3°36	9°11	11°27	12°31	13° 0	19°52	19°50	20°47	8°42	n.a.	S 29
M30	12 13 3	5° 0'52	1♊19	20° 5	20°20	4° 1	9° 6	11°29	12°34	13° 2	19°51	19°51	20°44	8°49	n.a.	M30
T 31	12 16 59	5♈58'58	15♊24	21♈54	21♉19	4♋27	9♏ 1	11♋32	12♈38	13♉ 4	19♍49	19♈52	20♈41	8♋55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s10	15n24	1n28	16s22	2s11	9n 5	1n26	26n29	2n54	14s 1	1n 9	23s25	0s 2	3n53	0s34	14n 4	1s44	20n 1	17n49	8n 7	8n46	28s32		n.a.
M 2	8 47	20 37	2 35	15 45	2 10	9 34	1 30	26 28	2 53	14 1	1 10	23 24	0 2	3 54	0 34	14 4	1 44	20 2	17 49	8 8	8 45	28 32		n.a.
T 3	8 25	24 49	3 35	15 6	2 8	10 4	1 34	26 27	2 52	14 1	1 10	23 24	0 3	3 55	0 34	14 4	1 44	20 3	17 49	8 8	8 44	28 32		n.a.
W 4	8 3	27 36	4 23	14 25	2 5	10 33	1 39	26 27	2 50	14 1	1 10	23 24	0 3	3 56	0 34	14 5	1 44	20 3	17 49	8 8	8 43	28 32		n.a.
T 5	7 40	28 37	4 55	13 43	2 2	11 2	1 43	26 26	2 49	14 0	1 10	23 24	0 3	3 58	0 34	14 5	1 44	20 4	17 49	8 7	8 41	28 32		n.a.
F 6	7 17	27 42	5 9	12 59	1 58	11 30	1 47	26 26	2 48	14 0	1 10	23 23	0 3	3 59	0 34	14 6	1 44	20 5	17 49	8 6	8 40	28 32		n.a.
S 7	6 55	24 54	5 4	12 14	1 54	11 58	1 51	26 25	2 46	13 59	1 10	23 23	0 3	4 0	0 34	14 6	1 44	20 6	17 49	8 4	8 39	28 32		n.a.
S 8	6 32	20 30	4 38	11 27	1 50	12 26	1 55	26 24	2 45	13 59	1 10	23 23	0 3	4 1	0 34	14 7	1 44	20 6	17 50	8 2	8 38	28 32		n.a.
M 9	6 9	14 56	3 55	10 38	1 44	12 54	1 59	26 23	2 44	13 58	1 10	23 23	0 3	4 3	0 34	14 7	1 44	20 7	17 50	8 0	8 37	28 31		n.a.
T 10	5 46	8 38	2 58	9 48	1 38	13 22	2 3	26 23	2 42	13 58	1 10	23 22	0 3	4 4	0 34	14 8	1 44	20 8	17 50	7 58	8 36	28 31		n.a.
W11	5 23	2 2	1 52	8 56	1 32	13 49	2 8	26 22	2 41	13 57	1 10	23 22	0 3	4 5	0 34	14 8	1 44	20 9	17 50	7 57	8 34	28 31		n.a.
T 12	5 0	4s29	0 40	8 3	1 25	14 16	2 12	26 21	2 40	13 56	1 11	23 22	0 3	4 6	0 34	14 9	1 44	20 9	17 50	7 56	8 33	28 31		n.a.
F 13	4 37	10 39	0s32	7 8	1 18	14 42	2 16	26 20	2 38	13 56	1 11	23 22	0 3	4 8	0 34	14 9	1 44	20 10	17 50	7 56	8 32	28 31		n.a.
S 14	4 14	16 12	1 41	6 12	1 10	15 8	2 20	26 19	2 37	13 55	1 11	23 21	0 3	4 9	0 34	14 10	1 44	20 11	17 50	7 57	8 31	28 31		n.a.
S 15	3 50	20 56	2 43	5 15	1 2	15 34	2 23	26 19	2 36	13 54	1 11	23 21	0 4	4 10	0 34	14 10	1 44	20 11	17 50	7 57	8 29	28 31		n.a.
M16	3 27	24 39	3 36	4 17	0 53	15 59	2 27	26 18	2 34	13 53	1 11	23 21	0 4	4 12	0 34	14 11	1 43	20 12	17 50	7 58	8 28	28 30		n.a.
T 17	3 4	27 13	4 18	3 18	0 43	16 24	2 31	26 17	2 33	13 52	1 11	23 21	0 4	4 13	0 34	14 11	1 43	20 13	17 50	7 58	8 27	28 30		n.a.
W18	2 40	28 32	4 49	2 19	0 34	16 49	2 35	26 15	2 32	13 51	1 11	23 20	0 4	4 14	0 34	14 12	1 43	20 13	17 50	7 58	8 26	28 30		n.a.
T 19	2 17	28 31	5 8	1 18	0 24	17 13	2 39	26 14	2 31	13 50	1 11	23 20	0 4	4 16	0 34	14 12	1 43	20 14	17 50	7 58	8 25	28 30		n.a.
F 20	1 53	27 10	5 13	0 17	0 13	17 37	2 42	26 13	2 30	13 49	1 11	23 20	0 4	4 17	0 34	14 13	1 43	20 15	17 50	7 57	8 23	28 30		n.a.
S 21	1 30	24 35	5 5	0n44	0 2	18 0	2 46	26 12	2 28	13 47	1 11	23 20	0 4	4 18	0 34	14 13	1 43	20 15	17 50	7 56	8 22	28 29		n.a.
S 22	1 6	20 53	4 43	1 44	0n 8	18 23	2 50	26 11	2 27	13 46	1 11	23 20	0 4	4 20	0 34	14 14	1 43	20 16	17 50	7 55	8 21	28 29		n.a.
M23	0 43	16 13	4 8	2 45	0 19	18 46	2 53	26 9	2 26	13 45	1 12	23 19	0 4	4 21	0 34	14 14	1 43	20 17	17 50	7 53	8 20	28 29		n.a.
T 24	0 20	10 47	3 20	3 45	0 30	19 8	2 57	26 8	2 25	13 43	1 12	23 19	0 4	4 22	0 34	14 15	1 43	20 17	17 50	7 52	8 19	28 29		n.a.
W25	0n 4	4 47	2 20	4 45	0 41	19 30	3 0	26 6	2 24	13 42	1 12	23 19	0 4	4 24	0 34	14 15	1 43	20 18	17 49	7 51	8 17	28 29		n.a.
T 26	0 27	1n32	1 12	5 43	0 52	19 51	3 3	26 5	2 22	13 40	1 12	23 19	0 5	4 25	0 34	14 16	1 43	20 18	17 49	7 51	8 16	28 28		n.a.
F 27	0 51	7 54	0n 1	6 41	1 3	20 12	3 7	26 3	2 21	13 39	1 12	23 19	0 5	4 26	0 34	14 17	1 43	20 19	17 49	7 50	8 15	28 28		n.a.
S 28	1 14	14 2	1 15	7 36	1 14	20 32	3 10	26 1	2 20	13 37	1 12	23 19	0 5	4 28	0 34	14 17	1 43	20 19	17 49	7 51	8 14	28 28		n.a.
S 29	1 38	19 33	2 26	8 31	1 24	20 52	3 13	26 0	2 19	13 36	1 12	23 18	0 5	4 29	0 34	14 18	1 43	20 20	17 49	7 51	8 13	28 28		n.a.
M30	2 1	24 5	3 29	9 23	1 34	21 11	3 16	25 58	2 18	13 34	1 12	23 18	0 5	4 30	0 34	14 18	1 43	20 21	17 49	7 51	8 11	28 27		n.a.
T 31	2n24	27n14	4n21	10n13	1n43	21n30	3n19	25n56	2n17	13s32	1n12	23s18	0s 5	4n32	0s34	14n19	1s43	20n21	17n49	7n52	8n10	28s27		n.a.

Julian Day Number = 1630900.5, Delta T = 03h41m58s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°29'30, Lahiri = - 7°22'30 Julian Calendar 1 March 248 BCE == Greg. Calendar 25 Feb. 248 BCE

The year -247 astronomical counting style corresponds to year 248 B.C.E historical counting style.

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APRIL 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 20 56	6♈57'03	29♊35	23♈41	22♉17	4♋53	8°R56	11♌34	12♈41	13♉ 6	19°R47	19♈53	20♈38	9♌ 2	n.a.	W 1
T 2	12 24 52	7°55'06	13♋48	25°24	23°15	5°20	8♏50	11°36	12°45	13° 8	19♍46	19°R53	20°35	9° 9	n.a.	T 2
F 3	12 28 49	8°53'06	28° 2	27° 4	24°13	5°46	8°45	11°39	12°48	13°10	19°44	19°52	20°31	9°16	n.a.	F 3
S 4	12 32 45	9°51'05	12♌15	28°40	25°10	6°13	8°39	11°41	12°51	13°11	19°43	19°52	20°28	9°22	n.a.	S 4
S 5	12 36 42	10°49'01	26°22	0♉12	26° 6	6°40	8°33	11°43	12°55	13°13	19°41	19°50	20°25	9°29	n.a.	S 5
M 6	12 40 39	11°46'55	10♍21	1°41	27° 2	7° 7	8°27	11°45	12°58	13°15	19°40	19°49	20°22	9°36	n.a.	M 6
T 7	12 44 35	12°44'48	24° 9	3° 5	27°57	7°34	8°21	11°47	13° 2	13°17	19°38	19°49	20°19	9°42	n.a.	T 7
W 8	12 48 32	13°42'39	7♎42	4°26	28°52	8° 2	8°15	11°49	13° 5	13°19	19°37	19°48	20°15	9°49	n.a.	W 8
T 9	12 52 28	14°40'28	21° 0	5°42	29°47	8°29	8° 9	11°50	13° 9	13°21	19°35	19°D48	20°12	9°56	n.a.	T 9
F 10	12 56 25	15°38'16	4♏ 1	6°55	0♊40	8°57	8° 2	11°52	13°12	13°23	19°34	19°48	20° 9	10° 3	n.a.	F 10
S 11	13 0 21	16°36'02	16°44	8° 3	1°33	9°25	7°56	11°53	13°16	13°25	19°32	19°49	20° 6	10° 9	n.a.	S 11
S 12	13 4 18	17°33'47	29°12	9° 7	2°26	9°54	7°49	11°55	13°19	13°27	19°31	19°49	20° 3	10°16	n.a.	S 12
M13	13 8 14	18°31'30	11♐26	10° 6	3°18	10°22	7°42	11°56	13°23	13°30	19°29	19°49	20° 0	10°23	n.a.	M13
T 14	13 12 11	19°29'13	23°29	11° 2	4° 9	10°51	7°35	11°57	13°26	13°32	19°28	19°R49	19°56	10°30	n.a.	T 14
W15	13 16 8	20°26'54	5♑25	11°52	4°59	11°20	7°29	11°59	13°29	13°34	19°26	19°49	19°53	10°36	n.a.	W15
T 16	13 20 4	21°24'34	17°19	12°38	5°49	11°49	7°22	12° 0	13°33	13°36	19°25	19°D49	19°50	10°43	n.a.	T 16
F 17	13 24 1	22°22'13	29°14	13°20	6°38	12°18	7°14	12° 0	13°36	13°38	19°24	19°49	19°47	10°50	n.a.	F 17
S 18	13 27 57	23°19'50	11♒15	13°57	7°26	12°47	7° 7	12° 1	13°40	13°40	19°22	19°49	19°44	10°56	n.a.	S 18
S 19	13 31 54	24°17'27	23°27	14°29	8°14	13°17	7° 0	12° 2	13°43	13°42	19°21	19°50	19°40	11° 3	n.a.	S 19
M20	13 35 50	25°15'02	5♓54	14°57	9° 1	13°46	6°53	12° 3	13°47	13°44	19°20	19°50	19°37	11°10	n.a.	M20
T 21	13 39 47	26°12'36	18°39	15°20	9°46	14°16	6°45	12° 3	13°50	13°46	19°19	19°51	19°34	11°17	n.a.	T 21
W22	13 43 43	27°10'09	1♈43	15°38	10°31	14°46	6°38	12° 4	13°53	13°49	19°17	19°51	19°31	11°23	n.a.	W22
T 23	13 47 40	28° 7'41	15° 8	15°51	11°15	15°16	6°31	12° 4	13°57	13°51	19°16	19°R51	19°28	11°30	n.a.	T 23
F 24	13 51 37	29° 5'12	28°53	16° 0	11°58	15°47	6°23	12° 4	14° 0	13°53	19°15	19°51	19°25	11°37	n.a.	F 24
S 25	13 55 33	0♉ 2'42	12♉56	16°R 3	12°40	16°17	6°16	12° 4	14° 3	13°55	19°14	19°51	19°21	11°43	n.a.	S 25
S 26	13 59 30	1° 0'10	27°11	16° 3	13°22	16°48	6° 8	12°R 4	14° 7	13°57	19°13	19°50	19°18	11°50	n.a.	S 26
M27	14 3 26	1°57'37	11♊36	15°57	14° 2	17°18	6° 0	12° 4	14°10	13°59	19°11	19°48	19°15	11°57	n.a.	M27
T 28	14 7 23	2°55'03	26° 4	15°48	14°40	17°49	5°53	12° 4	14°13	14° 2	19°10	19°47	19°12	12° 4	n.a.	T 28
W29	14 11 19	3°52'28	10♋30	15°34	15°18	18°20	5°45	12° 4	14°17	14° 4	19° 9	19°46	19° 9	12°10	n.a.	W29
T 30	14 15 16	4♉49'51	24♋51	15♉16	15♊55	18♋51	5♏38	12♌ 4	14♈20	14♉ 6	19♍ 8	19♈45	19♈ 6	12♌17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n47	28n40	4n56	11n 2	1n52	21n48	3n22	25n54	2n16	13s31	1n12	23s18	0s 5	4n33	0s34	14n20	1s43	20n22	17n49	7n52	8n 9	28s27		n.a.
T 2	3 11	28 13	5 14	11 48	2 0	22 6	3 25	25 51	2 14	13 29	1 12	23 18	0 5	4 34	0 34	14 20	1 43	20 22	17 48	7 52	8 8	28 26		n.a.
F 3	3 34	25 54	5 13	12 32	2 8	22 24	3 27	25 49	2 13	13 27	1 12	23 18	0 5	4 36	0 34	14 21	1 43	20 22	17 48	7 52	8 7	28 26		n.a.
S 4	3 57	22 0	4 52	13 13	2 15	22 40	3 30	25 47	2 12	13 25	1 12	23 18	0 5	4 37	0 34	14 21	1 43	20 23	17 48	7 51	8 5	28 26		n.a.
S 5	4 20	16 51	4 14	13 52	2 21	22 57	3 32	25 44	2 11	13 23	1 12	23 18	0 5	4 39	0 34	14 22	1 43	20 23	17 48	7 51	8 4	28 25		n.a.
M 6	4 43	10 53	3 21	14 29	2 26	23 12	3 34	25 42	2 10	13 21	1 12	23 18	0 6	4 40	0 34	14 23	1 43	20 24	17 48	7 51	8 3	28 25		n.a.
T 7	5 6	4 27	2 17	15 3	2 31	23 27	3 37	25 39	2 9	13 19	1 12	23 17	0 6	4 41	0 34	14 23	1 43	20 24	17 47	7 50	8 2	28 25		n.a.
W 8	5 28	2s 5	1 6	15 34	2 35	23 42	3 39	25 36	2 8	13 17	1 12	23 17	0 6	4 43	0 34	14 24	1 42	20 25	17 47	7 50	8 1	28 24		n.a.
T 9	5 51	8 24	0s 7	16 3	2 38	23 56	3 41	25 34	2 7	13 15	1 12	23 17	0 6	4 44	0 34	14 25	1 42	20 25	17 47	7 50	7 59	28 24		n.a.
F 10	6 14	14 14	1 18	16 30	2 40	24 10	3 42	25 31	2 6	13 13	1 12	23 17	0 6	4 45	0 34	14 25	1 42	20 25	17 47	7 50	7 58	28 24		n.a.
S 11	6 36	19 20	2 24	16 54	2 41	24 22	3 44	25 28	2 5	13 11	1 12	23 17	0 6	4 47	0 34	14 26	1 42	20 26	17 46	7 50	7 57	28 23		n.a.
S 12	6 58	23 30	3 21	17 15	2 41	24 35	3 46	25 24	2 4	13 9	1 12	23 17	0 6	4 48	0 34	14 27	1 42	20 26	17 46	7 50	7 56	28 23		n.a.
M13	7 21	26 31	4 9	17 33	2 41	24 47	3 47	25 21	2 3	13 7	1 12	23 17	0 6	4 49	0 34	14 27	1 42	20 26	17 46	7 50	7 54	28 22		n.a.
T 14	7 43	28 18	4 44	17 50	2 39	24 58	3 48	25 18	2 2	13 4	1 12	23 17	0 6	4 51	0 34	14 28	1 42	20 27	17 46	7 50	7 53	28 22		n.a.
W15	8 5	28 43	5 7	18 3	2 36	25 9	3 49	25 14	2 1	13 2	1 12	23 17	0 6	4 52	0 34	14 28	1 42	20 27	17 45	7 50	7 52	28 22		n.a.
T 16	8 27	27 49	5 16	18 14	2 33	25 19	3 50	25 11	2 0	13 0	1 12	23 17	0 6	4 54	0 34	14 29	1 42	20 27	17 45	7 50	7 51	28 21		n.a.
F 17	8 49	25 39	5 12	18 23	2 28	25 28	3 51	25 7	1 59	12 58	1 12	23 17	0 7	4 55	0 34	14 30	1 42	20 27	17 45	7 50	7 50	28 21		n.a.
S 18	9 10	22 19	4 55	18 29	2 22	25 37	3 52	25 3	1 58	12 55	1 12	23 17	0 7	4 56	0 34	14 30	1 42	20 28	17 44	7 51	7 48	28 20		n.a.
S 19	9 32	18 0	4 24	18 32	2 16	25 46	3 52	24 59	1 57	12 53	1 12	23 17	0 7	4 58	0 34	14 31	1 42	20 28	17 44	7 51	7 47	28 20		n.a.
M20	9 53	12 51	3 40	18 33	2 8	25 53	3 52	24 55	1 56	12 51	1 12	23 17	0 7	4 59	0 34	14 32	1 42	20 28	17 44	7 51	7 46	28 19		n.a.
T 21	10 14	7 4	2 44	18 32	2 0	26 1	3 52	24 51	1 55	12 48	1 12	23 17	0 7	5 0	0 34	14 32	1 42	20 28	17 43	7 51	7 45	28 19		n.a.
W22	10 35	0 49	1 39	18 28	1 50	26 7	3 52	24 47	1 54	12 46	1 12	23 17	0 7	5 2	0 34	14 33	1 42	20 29	17 43	7 51	7 44	28 18		n.a.
T 23	10 56	5n38	0 26	18 22	1 39	26 13	3 52	24 42	1 53	12 43	1 12	23 17	0 7	5 3	0 34	14 34	1 42	20 29	17 43	7 51	7 42	28 18		n.a.
F 24	11 17	11 59	0n50	18 13	1 28	26 19	3 51	24 38	1 52	12 41	1 12	23 18	0 7	5 4	0 34	14 34	1 42	20 29	17 42	7 51	7 41	28 17		n.a.
S 25	11 37	17 52	2 4	18 2	1 15	26 24	3 51	24 33	1 51	12 39	1 12	23 18	0 7	5 6	0 34	14 35	1 42	20 29	17 42	7 51	7 40	28 17		n.a.
S 26	11 58	22 53	3 12	17 49	1 2	26 28	3 50	24 28	1 50	12 36	1 12	23 18	0 7	5 7	0 34	14 36	1 42	20 29	17 41	7 51	7 39	28 16		n.a.
M27	12 18	26 33	4 8	17 34	0 48	26 32	3 48	24 23	1 49	12 34	1 11	23 18	0 7	5 8	0 34	14 36	1 42	20 29	17 41	7 50	7 37	28 16		n.a.
T 28	12 38	28 29	4 49	17 17	0 33	26 35	3 47	24 18	1 48	12 31	1 11	23 18	0 8	5 9	0 34	14 37	1 42	20 29	17 41	7 50	7 36	28 15		n.a.
W29	12 58	28 29	5 11	16 58	0 17	26 38	3 45	24 13	1 47	12 29	1 11	23 18	0 8	5 11	0 34	14 38	1 42	20 29	17 40	7 49	7 35	28 15		n.a.
T 30	13n17	26n34	5n14	16n37	0n 1	26n40	3n43	24n 8	1n46	12s26	1n11	23s18	0s 8	5n12	0s34	14n39	1s42	20n29	17n40	7n49	7n34	28s14		n.a.

Julian Day Number = 1630931.5, Delta T = 03h41m57s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°29'25, Lahiri = - 7°22'26 Julian Calendar 1 Apr. 248 BCE == Greg. Calendar 28 March 248 BCE

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MAY 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 19 12	5♉47'13	9♌ 2	14°R54	16♊30	19♋23	5°R30	12°R 3	14♈23	14♉ 8	19°R 7	19°D45	19♈ 2	12♑24	n.a.	F 1
S 2	14 23 9	6°44'34	23° 2	14♉30	17° 4	19°54	5♏22	12♑ 3	14°27	14°11	19♍ 6	19♈45	18°59	12°31	n.a.	S 2
S 3	14 27 6	7°41'53	6♍50	14° 3	17°36	20°26	5°15	12° 2	14°30	14°13	19° 5	19°46	18°56	12°37	n.a.	S 3
M 4	14 31 2	8°39'11	20°25	13°33	18° 8	20°57	5° 7	12° 1	14°33	14°15	19° 4	19°48	18°53	12°44	n.a.	M 4
T 5	14 34 59	9°36'28	3♎47	13° 1	18°37	21°29	4°59	12° 1	14°36	14°17	19° 3	19°49	18°50	12°51	n.a.	T 5
W 6	14 38 55	10°33'44	16°55	12°29	19° 6	22° 1	4°52	12° 0	14°39	14°20	19° 2	19°R49	18°46	12°57	n.a.	W 6
T 7	14 42 52	11°30'59	29°51	11°55	19°32	22°33	4°44	11°59	14°43	14°22	19° 2	19°49	18°43	13° 4	n.a.	T 7
F 8	14 46 48	12°28'13	12♏34	11°21	19°57	23° 5	4°37	11°58	14°46	14°24	19° 1	19°48	18°40	13°11	n.a.	F 8
S 9	14 50 45	13°25'27	25° 5	10°48	20°21	23°38	4°29	11°56	14°49	14°26	19° 0	19°45	18°37	13°18	n.a.	S 9
S 10	14 54 41	14°22'39	7♐24	10°16	20°42	24°10	4°22	11°55	14°52	14°28	18°59	19°42	18°34	13°24	n.a.	S 10
M11	14 58 38	15°19'52	19°33	9°45	21° 2	24°42	4°14	11°54	14°55	14°31	18°58	19°38	18°31	13°31	n.a.	M11
T 12	15 2 35	16°17'03	1♑33	9°17	21°20	25°15	4° 7	11°52	14°58	14°33	18°58	19°33	18°27	13°38	n.a.	T 12
W13	15 6 31	17°14'15	13°29	8°51	21°36	25°48	4° 0	11°51	15° 1	14°35	18°57	19°29	18°24	13°44	n.a.	W13
T 14	15 10 28	18°11'25	25°21	8°28	21°50	26°21	3°53	11°49	15° 4	14°37	18°56	19°26	18°21	13°51	n.a.	T 14
F 15	15 14 24	19° 8'36	7♒16	8° 8	22° 2	26°54	3°45	11°47	15° 7	14°40	18°56	19°24	18°18	13°58	n.a.	F 15
S 16	15 18 21	20° 5'46	19°16	7°52	22°12	27°27	3°38	11°45	15°10	14°42	18°55	19°D24	18°15	14° 5	n.a.	S 16
S 17	15 22 17	21° 2'56	1♓26	7°41	22°20	28° 0	3°31	11°43	15°13	14°44	18°55	19°24	18°12	14°11	n.a.	S 17
M18	15 26 14	22° 0'05	13°52	7°33	22°26	28°33	3°24	11°41	15°16	14°46	18°54	19°25	18° 8	14°18	n.a.	M18
T 19	15 30 10	22°57'15	26°37	7°D29	22°29	29° 7	3°17	11°39	15°19	14°49	18°53	19°27	18° 5	14°25	n.a.	T 19
W20	15 34 7	23°54'24	9♈45	7°31	22°R30	29°40	3°11	11°37	15°22	14°51	18°53	19°28	18° 2	14°32	n.a.	W20
T 21	15 38 4	24°51'33	23°18	7°36	22°29	0♌14	3° 4	11°35	15°25	14°53	18°53	19°R28	17°59	14°38	n.a.	T 21
F 22	15 42 0	25°48'42	7♉17	7°47	22°26	0°48	2°57	11°33	15°28	14°55	18°52	19°27	17°56	14°45	n.a.	F 22
S 23	15 45 57	26°45'51	21°38	8° 2	22°20	1°21	2°51	11°30	15°30	14°57	18°52	19°24	17°52	14°52	n.a.	S 23
S 24	15 49 53	27°42'59	6♊18	8°22	22°12	1°55	2°45	11°28	15°33	15° 0	18°51	19°20	17°49	14°58	n.a.	S 24
M25	15 53 50	28°40'08	21° 9	8°46	22° 1	2°29	2°38	11°25	15°36	15° 2	18°51	19°14	17°46	15° 5	n.a.	M25
T 26	15 57 46	29°37'16	6♋ 2	9°16	21°48	3° 4	2°32	11°22	15°39	15° 4	18°51	19° 9	17°43	15°12	n.a.	T 26
W27	16 1 43	0♊34'23	20°50	9°49	21°33	3°38	2°26	11°20	15°41	15° 6	18°51	19° 3	17°40	15°19	n.a.	W27
T 28	16 5 40	1°31'31	5♌26	10°28	21°15	4°12	2°20	11°17	15°44	15° 8	18°50	18°59	17°37	15°25	n.a.	T 28
F 29	16 9 36	2°28'37	19°44	11°10	20°55	4°47	2°15	11°14	15°47	15°11	18°50	18°57	17°33	15°32	n.a.	F 29
S 30	16 13 33	3°25'44	3♍43	11°58	20°33	5°21	2° 9	11°11	15°49	15°13	18°50	18°D56	17°30	15°39	n.a.	S 30
S 31	16 17 29	4♊22'50	17♍22	12♉49	20♊ 9	5♌56	2♏ 4	11♑ 8	15♈52	15♉15	18♍50	18♈57	17♈27	15♑46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n37	23n 0	4n58	16n15	0s16	26n42	3n41	24n 2	1n45	12s24	1n11	23s18	0s 8	5n13	0s34	14n39	1s42	20n29	17n39	7n49	7n33	28s14		n.a.
S 2	13 56	18 9	4 24	15 52	0 33	26 43	3 38	23 57	1 44	12 21	1 11	23 18	0 8	5 15	0 34	14 40	1 42	20 29	17 39	7 49	7 31	28 13		n.a.
S 3	14 15	12 26	3 35	15 27	0 50	26 43	3 36	23 51	1 43	12 19	1 11	23 19	0 8	5 16	0 34	14 41	1 42	20 29	17 38	7 49	7 30	28 13		n.a.
M 4	14 33	6 13	2 35	15 2	1 7	26 43	3 33	23 45	1 42	12 16	1 11	23 19	0 8	5 17	0 34	14 41	1 42	20 29	17 38	7 50	7 29	28 12		n.a.
T 5	14 52	0s11	1 27	14 36	1 24	26 42	3 29	23 39	1 41	12 14	1 11	23 19	0 8	5 18	0 34	14 42	1 42	20 29	17 38	7 50	7 28	28 11		n.a.
W 6	15 10	6 29	0 16	14 10	1 41	26 41	3 25	23 33	1 40	12 12	1 10	23 19	0 8	5 20	0 34	14 43	1 42	20 29	17 37	7 51	7 26	28 11		n.a.
T 7	15 28	12 25	0s55	13 44	1 57	26 39	3 21	23 27	1 39	12 9	1 10	23 19	0 8	5 21	0 34	14 43	1 42	20 29	17 37	7 50	7 25	28 10		n.a.
F 8	15 46	17 43	2 2	13 19	2 13	26 37	3 17	23 21	1 39	12 7	1 10	23 19	0 9	5 22	0 34	14 44	1 42	20 29	17 36	7 50	7 24	28 10		n.a.
S 9	16 3	22 12	3 2	12 54	2 28	26 34	3 12	23 14	1 38	12 4	1 10	23 20	0 9	5 23	0 34	14 45	1 42	20 29	17 36	7 49	7 23	28 9		n.a.
S 10	16 21	25 37	3 52	12 31	2 42	26 31	3 7	23 7	1 37	12 2	1 10	23 20	0 9	5 24	0 34	14 45	1 42	20 29	17 35	7 48	7 22	28 8		n.a.
M11	16 38	27 49	4 31	12 8	2 56	26 27	3 2	23 1	1 36	12 0	1 10	23 20	0 9	5 26	0 34	14 46	1 42	20 29	17 35	7 46	7 20	28 8		n.a.
T 12	16 54	28 41	4 57	11 48	3 8	26 22	2 56	22 54	1 35	11 57	1 10	23 20	0 9	5 27	0 34	14 47	1 42	20 29	17 34	7 44	7 19	28 7		n.a.
W13	17 11	28 11	5 11	11 29	3 19	26 17	2 50	22 47	1 34	11 55	1 9	23 21	0 9	5 28	0 34	14 47	1 42	20 28	17 34	7 43	7 18	28 6		n.a.
T 14	17 27	26 25	5 11	11 12	3 29	26 12	2 44	22 40	1 33	11 53	1 9	23 21	0 9	5 29	0 34	14 48	1 42	20 28	17 33	7 42	7 17	28 6		n.a.
F 15	17 43	23 28	4 58	10 58	3 37	26 6	2 37	22 32	1 32	11 50	1 9	23 21	0 9	5 30	0 34	14 49	1 42	20 28	17 33	7 41	7 15	28 5		n.a.
S 16	17 59	19 31	4 31	10 46	3 45	25 59	2 29	22 25	1 31	11 48	1 9	23 21	0 9	5 32	0 34	14 49	1 42	20 28	17 32	7 41	7 14	28 4		n.a.
S 17	18 14	14 42	3 52	10 36	3 51	25 52	2 22	22 17	1 31	11 46	1 9	23 22	0 10	5 33	0 34	14 50	1 42	20 28	17 32	7 41	7 13	28 4		n.a.
M18	18 29	9 13	3 2	10 29	3 55	25 44	2 14	22 10	1 30	11 44	1 9	23 22	0 10	5 34	0 34	14 51	1 42	20 27	17 31	7 41	7 12	28 3		n.a.
T 19	18 44	3 13	2 1	10 25	3 59	25 35	2 5	22 2	1 29	11 41	1 8	23 22	0 10	5 35	0 34	14 51	1 42	20 27	17 31	7 42	7 11	28 2		n.a.
W20	18 58	3n 6	0 53	10 23	4 1	25 27	1 56	21 54	1 28	11 39	1 8	23 23	0 10	5 36	0 34	14 52	1 42	20 27	17 30	7 42	7 9	28 2		n.a.
T 21	19 13	9 29	0n21	10 24	4 2	25 17	1 47	21 46	1 27	11 37	1 8	23 23	0 10	5 37	0 34	14 53	1 42	20 26	17 30	7 43	7 8	28 1		n.a.
F 22	19 27	15 36	1 35	10 27	4 2	25 7	1 37	21 37	1 26	11 35	1 8	23 23	0 10	5 38	0 34	14 53	1 42	20 26	17 29	7 42	7 7	28 0		n.a.
S 23	19 40	21 3	2 46	10 33	4 1	24 56	1 26	21 29	1 25	11 33	1 8	23 23	0 10	5 39	0 34	14 54	1 42	20 26	17 28	7 41	7 6	28 0		n.a.
S 24	19 53	25 20	3 47	10 42	3 59	24 45	1 16	21 21	1 25	11 31	1 7	23 24	0 10	5 40	0 34	14 54	1 42	20 25	17 28	7 39	7 4	27 59		n.a.
M25	20 6	27 58	4 33	10 53	3 55	24 34	1 5	21 12	1 24	11 29	1 7	23 24	0 10	5 41	0 34	14 55	1 42	20 25	17 27	7 37	7 3	27 58		n.a.
T 26	20 19	28 36	5 1	11 6	3 51	24 21	0 53	21 3	1 23	11 27	1 7	23 24	0 10	5 43	0 34	14 56	1 42	20 25	17 27	7 35	7 2	27 57		n.a.
W27	20 31	27 11	5 9	11 22	3 46	24 8	0 41	20 54	1 22	11 25	1 7	23 25	0 11	5 44	0 34	14 56	1 42	20 24	17 26	7 33	7 1	27 57		n.a.
T 28	20 43	23 55	4 57	11 39	3 40	23 55	0 29	20 45	1 21	11 23	1 7	23 25	0 11	5 45	0 34	14 57	1 42	20 24	17 26	7 31	7 0	27 56		n.a.
F 29	20 54	19 16	4 26	11 59	3 33	23 41	0 16	20 36	1 20	11 22	1 6	23 25	0 11	5 46	0 34	14 58	1 42	20 23	17 25	7 30	6 58	27 55		n.a.
S 30	21 6	13 40	3 40	12 21	3 26	23 27	0 3	20 27	1 20	11 20	1 6	23 26	0 11	5 47	0 34	14 58	1 42	20 23	17 25	7 30	6 57	27 54		n.a.
S 31	21n16	7n32	2n42	12n44	3s18	23n12	0s10	20n17	1n19	11s18	1n 6	23s26	0s11	5n48	0s34	14n59	1s42	20n22	17n24	7n30	6n56	27s53		n.a.

Julian Day Number = 1630961.5, Delta T = 03h41m56s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°29'21, Lahiri = - 7°22'21 Julian Calendar 1 May 248 BCE == Greg. Calendar 27 Apr. 248 BCE

The year -247 astronomical counting style corresponds to year 248 B.C.E historical counting style.

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JUNE 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 21 26	5♊19'55	0♎42	13♉45	19°R42	6♌30	1°R58	11°R 5	15♈54	15♉17	18°R50	18♈58	17♈24	15♑52	n.a.	M 1
T 2	16 25 22	6°17'01	13°46	14°45	19♊14	7° 5	1♏53	11♑ 2	15°57	15°19	18♍50	18°R59	17°21	15°59	n.a.	T 2
W 3	16 29 19	7°14'06	26°35	15°50	18°44	7°40	1°48	10°58	15°59	15°21	18°D50	18°59	17°18	16° 6	n.a.	W 3
T 4	16 33 15	8°11'11	9♏11	16°58	18°12	8°15	1°43	10°55	16° 2	15°23	18°50	18°57	17°14	16°12	n.a.	T 4
F 5	16 37 12	9° 8'16	21°37	18°11	17°39	8°50	1°38	10°52	16° 4	15°25	18°50	18°53	17°11	16°19	n.a.	F 5
S 6	16 41 9	10° 5'21	3♐53	19°28	17° 5	9°25	1°34	10°48	16° 6	15°28	18°50	18°46	17° 8	16°26	n.a.	S 6
S 7	16 45 5	11° 2'27	16° 2	20°49	16°29	10° 1	1°29	10°45	16° 9	15°30	18°50	18°38	17° 5	16°33	n.a.	S 7
M 8	16 49 2	11°59'33	28° 4	22°13	15°53	10°36	1°25	10°41	16°11	15°32	18°50	18°28	17° 2	16°39	n.a.	M 8
T 9	16 52 58	12°56'39	10♑ 1	23°42	15°16	11°11	1°21	10°37	16°13	15°34	18°51	18°18	16°58	16°46	n.a.	T 9
W10	16 56 55	13°53'45	21°54	25°14	14°38	11°47	1°17	10°34	16°15	15°36	18°51	18° 9	16°55	16°53	n.a.	W10
T 11	17 0 51	14°50'52	3♒46	26°50	14° 1	12°23	1°13	10°30	16°18	15°38	18°51	18° 0	16°52	17° 0	n.a.	T 11
F 12	17 4 48	15°48'00	15°39	28°29	13°24	12°58	1° 9	10°26	16°20	15°40	18°51	17°54	16°49	17° 6	n.a.	F 12
S 13	17 8 45	16°45'08	27°38	0♊12	12°47	13°34	1° 6	10°22	16°22	15°42	18°52	17°50	16°46	17°13	n.a.	S 13
S 14	17 12 41	17°42'17	9♓46	1°59	12°10	14°10	1° 3	10°18	16°24	15°44	18°52	17°48	16°43	17°20	n.a.	S 14
M15	17 16 38	18°39'26	22° 9	3°48	11°35	14°46	0°59	10°14	16°26	15°46	18°52	17°D48	16°39	17°26	n.a.	M15
T 16	17 20 34	19°36'36	4♈51	5°41	11° 0	15°22	0°56	10°10	16°28	15°48	18°53	17°48	16°36	17°33	n.a.	T 16
W17	17 24 31	20°33'48	17°56	7°36	10°27	15°58	0°54	10° 6	16°30	15°50	18°53	17°R49	16°33	17°40	n.a.	W17
T 18	17 28 27	21°30'59	1♉28	9°34	9°55	16°34	0°51	10° 2	16°32	15°51	18°54	17°48	16°30	17°47	n.a.	T 18
F 19	17 32 24	22°28'12	15°29	11°34	9°25	17°11	0°49	9°58	16°34	15°53	18°54	17°45	16°27	17°53	n.a.	F 19
S 20	17 36 20	23°25'26	29°58	13°36	8°56	17°47	0°46	9°54	16°35	15°55	18°55	17°40	16°24	18° 0	n.a.	S 20
S 21	17 40 17	24°22'40	14♊50	15°39	8°30	18°23	0°44	9°50	16°37	15°57	18°55	17°32	16°20	18° 7	n.a.	S 21
M22	17 44 14	25°19'56	29°57	17°44	8° 5	19° 0	0°42	9°46	16°39	15°59	18°56	17°23	16°17	18°14	n.a.	M22
T 23	17 48 10	26°17'12	15♋11	19°50	7°43	19°37	0°41	9°41	16°41	16° 1	18°57	17°13	16°14	18°20	n.a.	T 23
W24	17 52 7	27°14'28	0♌18	21°56	7°22	20°13	0°39	9°37	16°42	16° 2	18°57	17° 4	16°11	18°27	n.a.	W24
T 25	17 56 3	28°11'46	15°12	24° 3	7° 4	20°50	0°38	9°33	16°44	16° 4	18°58	16°57	16° 8	18°34	n.a.	T 25
F 26	18 0 0	29° 9'03	29°43	26°10	6°48	21°27	0°36	9°28	16°45	16° 6	18°59	16°51	16° 4	18°40	n.a.	F 26
S 27	18 3 56	0♋ 6'21	13♍49	28°17	6°35	22° 4	0°35	9°24	16°47	16° 8	19° 0	16°49	16° 1	18°47	n.a.	S 27
S 28	18 7 53	1° 3'40	27°29	0♋23	6°24	22°41	0°35	9°20	16°48	16° 9	19° 1	16°D48	15°58	18°54	n.a.	S 28
M29	18 11 49	2° 1'00	10♎44	2°28	6°15	23°18	0°34	9°15	16°50	16°11	19° 1	16°R48	15°55	19° 1	n.a.	M29
T 30	18 15 46	2♋58'20	23♎39	4♋33	6♊ 9	23♌55	0♏34	9♑11	16♈51	16♉13	19♍ 2	16♈48	15♈52	19♑ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n27	1n12	1n37	13n 9	3s 9	22n56	0s23	20n 8	1n18	11s17	1n 6	23s27	0s11	5n49	0s34	14n59	1s42	20n22	17n24	7n31	6n55	27s53		n.a.
T 2	21 37	5s 4	0 28	13 36	2 59	22 40	0 37	19 58	1 17	11 15	1 5	23 27	0 11	5 49	0 34	15 0	1 42	20 21	17 23	7 31	6 53	27 52		n.a.
W 3	21 47	11 0	0s41	14 4	2 50	22 24	0 51	19 48	1 16	11 13	1 5	23 27	0 11	5 50	0 34	15 1	1 42	20 21	17 22	7 31	6 52	27 51		n.a.
T 4	21 56	16 24	1 47	14 34	2 39	22 7	1 5	19 38	1 15	11 12	1 5	23 28	0 11	5 51	0 34	15 1	1 42	20 20	17 22	7 30	6 51	27 50		n.a.
F 5	22 5	21 3	2 46	15 5	2 28	21 50	1 19	19 28	1 15	11 11	1 5	23 28	0 11	5 52	0 34	15 2	1 42	20 20	17 21	7 29	6 50	27 49		n.a.
S 6	22 14	24 44	3 37	15 37	2 17	21 33	1 33	19 18	1 14	11 9	1 4	23 28	0 12	5 53	0 34	15 2	1 42	20 19	17 21	7 26	6 48	27 48		n.a.
S 7	22 22	27 15	4 17	16 10	2 5	21 15	1 47	19 7	1 13	11 8	1 4	23 29	0 12	5 54	0 34	15 3	1 42	20 19	17 20	7 23	6 47	27 48		n.a.
M 8	22 30	28 29	4 46	16 43	1 53	20 57	2 1	18 57	1 12	11 7	1 4	23 29	0 12	5 55	0 34	15 4	1 42	20 18	17 20	7 19	6 46	27 47		n.a.
T 9	22 37	28 21	5 1	17 17	1 41	20 40	2 15	18 46	1 11	11 5	1 4	23 30	0 12	5 56	0 34	15 4	1 42	20 18	17 19	7 16	6 45	27 46		n.a.
W10	22 45	26 55	5 4	17 52	1 29	20 22	2 29	18 35	1 11	11 4	1 3	23 30	0 12	5 57	0 34	15 5	1 42	20 17	17 18	7 12	6 44	27 45		n.a.
T 11	22 51	24 17	4 53	18 27	1 16	20 4	2 42	18 24	1 10	11 3	1 3	23 30	0 12	5 57	0 34	15 5	1 42	20 16	17 18	7 9	6 42	27 44		n.a.
F 12	22 58	20 37	4 30	19 2	1 4	19 47	2 55	18 13	1 9	11 2	1 3	23 31	0 12	5 58	0 34	15 6	1 42	20 16	17 17	7 6	6 41	27 43		n.a.
S 13	23 4	16 6	3 55	19 36	0 51	19 30	3 8	18 2	1 8	11 1	1 3	23 31	0 12	5 59	0 34	15 7	1 42	20 15	17 17	7 5	6 40	27 42		n.a.
S 14	23 9	10 54	3 8	20 11	0 39	19 13	3 20	17 51	1 7	11 0	1 2	23 32	0 12	6 0	0 34	15 7	1 42	20 14	17 16	7 4	6 39	27 41		n.a.
M15	23 14	5 10	2 12	20 44	0 26	18 56	3 32	17 40	1 7	10 59	1 2	23 32	0 12	6 1	0 34	15 8	1 42	20 14	17 16	7 4	6 37	27 40		n.a.
T 16	23 19	0n54	1 9	21 17	0 14	18 40	3 44	17 28	1 6	10 59	1 2	23 32	0 13	6 1	0 34	15 8	1 42	20 13	17 15	7 4	6 36	27 40		n.a.
W17	23 23	7 8	0n 1	21 48	0 2	18 25	3 55	17 16	1 5	10 58	1 2	23 33	0 13	6 2	0 34	15 9	1 42	20 12	17 14	7 4	6 35	27 39		n.a.
T 18	23 27	13 15	1 12	22 18	0n 9	18 10	4 5	17 5	1 4	10 57	1 1	23 33	0 13	6 3	0 34	15 9	1 42	20 12	17 14	7 4	6 34	27 38		n.a.
F 19	23 31	18 56	2 22	22 47	0 20	17 56	4 15	16 53	1 3	10 57	1 1	23 34	0 13	6 3	0 34	15 10	1 42	20 11	17 13	7 3	6 32	27 37		n.a.
S 20	23 34	23 43	3 24	23 13	0 31	17 42	4 24	16 41	1 3	10 56	1 1	23 34	0 13	6 4	0 34	15 10	1 42	20 10	17 13	7 1	6 31	27 36		n.a.
S 21	23 36	27 4	4 15	23 37	0 41	17 30	4 33	16 29	1 2	10 55	1 0	23 34	0 13	6 5	0 34	15 11	1 42	20 9	17 12	6 58	6 30	27 35		n.a.
M22	23 39	28 32	4 48	23 59	0 50	17 18	4 41	16 16	1 1	10 55	1 0	23 35	0 13	6 5	0 34	15 11	1 42	20 9	17 12	6 54	6 29	27 34		n.a.
T 23	23 40	27 51	5 2	24 19	0 59	17 7	4 48	16 4	1 0	10 55	1 0	23 35	0 13	6 6	0 34	15 12	1 42	20 8	17 11	6 51	6 28	27 33		n.a.
W24	23 42	25 7	4 54	24 36	1 7	16 57	4 55	15 52	1 0	10 54	1 0	23 36	0 13	6 7	0 34	15 12	1 42	20 7	17 10	6 47	6 26	27 32		n.a.
T 25	23 43	20 43	4 26	24 50	1 15	16 48	5 1	15 39	0 59	10 54	0 59	23 36	0 13	6 7	0 34	15 13	1 42	20 6	17 10	6 44	6 25	27 31		n.a.
F 26	23 43	15 10	3 42	25 2	1 21	16 40	5 7	15 26	0 58	10 54	0 59	23 37	0 14	6 8	0 35	15 13	1 42	20 5	17 9	6 42	6 24	27 30		n.a.
S 27	23 44	8 59	2 45	25 10	1 27	16 33	5 12	15 13	0 57	10 54	0 59	23 37	0 14	6 8	0 35	15 14	1 43	20 5	17 9	6 41	6 23	27 29		n.a.
S 28	23 43	2 33	1 40	25 16	1 33	16 26	5 16	15 0	0 56	10 54	0 59	23 37	0 14	6 9	0 35	15 14	1 43	20 4	17 8	6 41	6 21	27 28		n.a.
M29	23 43	3s49	0 32	25 19	1 37	16 21	5 20	14 47	0 56	10 54	0 58	23 38	0 14	6 10	0 35	15 15	1 43	20 3	17 8	6 41	6 20	27 27		n.a.
T 30	23n42	9s51	0s36	25n20	1n41	16n17	5s24	14n34	0n55	10s54	0n58	23s38	0s14	6n10	0s35	15n15	1s43	20n 2	17n 7	6n41	6n19	27s26		n.a.

Julian Day Number = 1630992.5, Delta T = 03h41m55s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°29'17, Lahiri = - 7°22'17 Julian Calendar 1 June 248 BCE == Greg. Calendar 28 May 248 BCE

The year -247 astronomical counting style corresponds to year 248 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 248 BCE

JULY 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 19 43	3♋55'40	6♏16	6♋37	6°R 5	24♌32	0°R33	9°R 6	16♈52	16♉14	19♍ 3	16°R46	15♈49	19♐14	n.a.	W 1
T 2	18 23 39	4°53'02	18°40	8°40	6°D 3	25°10	0°D33	9♐ 2	16°54	16°16	19° 4	16♈43	15°45	19°21	n.a.	T 2
F 3	18 27 36	5°50'24	0♐53	10°41	6♊ 4	25°47	0♏33	8°57	16°55	16°18	19° 5	16°36	15°42	19°27	n.a.	F 3
S 4	18 31 32	6°47'48	12°59	12°41	6° 7	26°25	0°34	8°53	16°56	16°19	19° 6	16°27	15°39	19°34	n.a.	S 4
S 5	18 35 29	7°45'12	24°59	14°40	6°12	27° 2	0°34	8°49	16°57	16°21	19° 7	16°16	15°36	19°41	n.a.	S 5
M 6	18 39 25	8°42'38	6♐55	16°37	6°20	27°40	0°35	8°44	16°58	16°22	19° 8	16° 3	15°33	19°48	n.a.	M 6
T 7	18 43 22	9°40'05	18°48	18°33	6°29	28°17	0°36	8°40	16°59	16°24	19°10	15°49	15°30	19°54	n.a.	T 7
W 8	18 47 19	10°37'32	0♒41	20°27	6°41	28°55	0°37	8°35	17° 0	16°25	19°11	15°36	15°26	20° 1	n.a.	W 8
T 9	18 51 15	11°35'02	12°33	22°20	6°55	29°33	0°38	8°31	17° 1	16°27	19°12	15°24	15°23	20° 8	n.a.	T 9
F 10	18 55 12	12°32'32	24°29	24°12	7°10	0♍11	0°39	8°26	17° 2	16°28	19°13	15°14	15°20	20°15	n.a.	F 10
S 11	18 59 8	13°30'04	6♓29	26° 2	7°28	0°49	0°41	8°22	17° 3	16°30	19°14	15° 8	15°17	20°21	n.a.	S 11
S 12	19 3 5	14°27'37	18°38	27°50	7°48	1°27	0°43	8°17	17° 4	16°31	19°16	15° 4	15°14	20°28	n.a.	S 12
M13	19 7 1	15°25'12	1♈ 0	29°37	8° 9	2° 5	0°45	8°13	17° 5	16°32	19°17	15° 2	15°10	20°35	n.a.	M13
T 14	19 10 58	16°22'49	13°39	1♌22	8°32	2°43	0°47	8° 9	17° 5	16°34	19°18	15° 2	15° 7	20°41	n.a.	T 14
W15	19 14 54	17°20'27	26°39	3° 6	8°57	3°22	0°49	8° 4	17° 6	16°35	19°20	15° 2	15° 4	20°48	n.a.	W15
T 16	19 18 51	18°18'07	10♉ 5	4°48	9°23	4° 0	0°51	8° 0	17° 7	16°36	19°21	15° 1	15° 1	20°55	n.a.	T 16
F 17	19 22 48	19°15'49	24° 0	6°29	9°51	4°38	0°54	7°55	17° 7	16°38	19°22	14°58	14°58	21° 2	n.a.	F 17
S 18	19 26 44	20°13'32	8♊24	8° 9	10°21	5°17	0°57	7°51	17° 8	16°39	19°24	14°52	14°55	21° 8	n.a.	S 18
S 19	19 30 41	21°11'17	23°13	9°47	10°52	5°56	1° 0	7°47	17° 8	16°40	19°25	14°44	14°51	21°15	n.a.	S 19
M20	19 34 37	22° 9'04	8♋23	11°23	11°24	6°34	1° 3	7°43	17° 8	16°41	19°27	14°34	14°48	21°22	n.a.	M20
T 21	19 38 34	23° 6'53	23°42	12°59	11°58	7°13	1° 6	7°38	17° 9	16°42	19°28	14°23	14°45	21°29	n.a.	T 21
W22	19 42 30	24° 4'43	8♌59	14°32	12°33	7°52	1°10	7°34	17° 9	16°43	19°30	14°13	14°42	21°35	n.a.	W22
T 23	19 46 27	25° 2'35	24° 3	16° 5	13° 9	8°31	1°14	7°30	17° 9	16°44	19°31	14° 4	14°39	21°42	n.a.	T 23
F 24	19 50 23	26° 0'28	8♍46	17°36	13°47	9°10	1°18	7°26	17°10	16°45	19°33	13°58	14°36	21°49	n.a.	F 24
S 25	19 54 20	26°58'22	23° 2	19° 5	14°25	9°49	1°22	7°22	17°10	16°46	19°35	13°54	14°32	21°55	n.a.	S 25
S 26	19 58 17	27°56'17	6♎49	20°33	15° 5	10°28	1°26	7°18	17°10	16°47	19°36	13°53	14°29	22° 2	n.a.	S 26
M27	20 2 13	28°54'14	20° 8	22° 0	15°46	11° 7	1°30	7°14	17°10	16°48	19°38	13°D53	14°26	22° 9	n.a.	M27
T 28	20 6 10	29°52'13	3♏ 3	23°25	16°28	11°46	1°35	7°10	17°R10	16°49	19°40	13°R53	14°23	22°16	n.a.	T 28
W29	20 10 6	0♌50'13	15°38	24°48	17°11	12°26	1°39	7° 6	17°10	16°50	19°41	13°52	14°20	22°22	n.a.	W29
T 30	20 14 3	1°48'14	27°56	26°11	17°54	13° 5	1°44	7° 2	17°10	16°51	19°43	13°49	14°16	22°29	n.a.	T 30
F 31	20 17 59	2♌46'17	10♐ 3	27♌31	18♊39	13♍45	1♏49	6♐58	17♈10	16♉52	19♍45	13♈44	14♈13	22♐36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n40	15s22	1s41	25n17	1n44	16n13	5s27	14n21	0n54	10s54	0n58	23s39	0s14	6n11	0s35	15n15	1s43	20n 1	17n 7	6n40	6n18	27s25		n.a.
T 2	23 38	20 9	2 40	25 12	1 46	16 10	5 29	14 8	0 53	10 54	0 57	23 39	0 14	6 11	0 35	15 16	1 43	20 0	17 6	6 39	6 16	27 24		n.a.
F 3	23 36	24 1	3 30	25 5	1 48	16 8	5 31	13 54	0 53	10 55	0 57	23 39	0 14	6 11	0 35	15 16	1 43	19 59	17 6	6 36	6 15	27 22		n.a.
S 4	23 33	26 46	4 11	24 55	1 49	16 7	5 33	13 40	0 52	10 55	0 57	23 40	0 14	6 12	0 35	15 17	1 43	19 59	17 5	6 33	6 14	27 21		n.a.
S 5	23 30	28 17	4 39	24 43	1 49	16 7	5 34	13 27	0 51	10 56	0 57	23 40	0 14	6 12	0 35	15 17	1 43	19 58	17 4	6 28	6 13	27 20		n.a.
M 6	23 26	28 28	4 56	24 28	1 48	16 8	5 35	13 13	0 50	10 56	0 56	23 41	0 14	6 13	0 35	15 18	1 43	19 57	17 4	6 23	6 11	27 19		n.a.
T 7	23 22	27 19	4 59	24 12	1 48	16 9	5 35	12 59	0 50	10 57	0 56	23 41	0 15	6 13	0 35	15 18	1 43	19 56	17 3	6 18	6 10	27 18		n.a.
W 8	23 18	24 57	4 49	23 54	1 46	16 11	5 35	12 45	0 49	10 57	0 56	23 41	0 15	6 13	0 35	15 18	1 43	19 55	17 3	6 13	6 9	27 17		n.a.
T 9	23 13	21 30	4 27	23 34	1 44	16 14	5 35	12 31	0 48	10 58	0 56	23 42	0 15	6 14	0 35	15 19	1 43	19 54	17 2	6 8	6 8	27 16		n.a.
F 10	23 8	17 10	3 53	23 12	1 41	16 17	5 34	12 17	0 47	10 59	0 55	23 42	0 15	6 14	0 35	15 19	1 43	19 53	17 2	6 4	6 6	27 15		n.a.
S 11	23 2	12 9	3 8	22 48	1 38	16 21	5 33	12 2	0 47	10 59	0 55	23 42	0 15	6 14	0 35	15 19	1 43	19 52	17 1	6 2	6 5	27 14		n.a.
S 12	22 56	6 36	2 15	22 24	1 35	16 25	5 32	11 48	0 46	11 0	0 55	23 43	0 15	6 15	0 35	15 20	1 43	19 51	17 1	6 0	6 4	27 13		n.a.
M13	22 49	0 43	1 13	21 57	1 31	16 30	5 30	11 33	0 45	11 1	0 54	23 43	0 15	6 15	0 35	15 20	1 43	19 50	17 0	6 0	6 3	27 11		n.a.
T 14	22 43	5n20	0 7	21 30	1 26	16 35	5 28	11 19	0 44	11 2	0 54	23 44	0 15	6 15	0 35	15 21	1 43	19 49	17 0	5 59	6 2	27 10		n.a.
W15	22 35	11 21	1n 1	21 1	1 22	16 41	5 26	11 4	0 44	11 3	0 54	23 44	0 15	6 15	0 35	15 21	1 43	19 48	16 59	5 59	6 0	27 9		n.a.
T 16	22 28	17 3	2 8	20 32	1 16	16 48	5 24	10 49	0 43	11 4	0 54	23 44	0 15	6 16	0 35	15 21	1 43	19 47	16 59	5 59	5 59	27 8		n.a.
F 17	22 19	22 4	3 10	20 1	1 11	16 54	5 21	10 34	0 42	11 6	0 53	23 45	0 15	6 16	0 35	15 21	1 43	19 46	16 58	5 58	5 58	27 7		n.a.
S 18	22 11	25 57	4 2	19 30	1 5	17 1	5 18	10 19	0 41	11 7	0 53	23 45	0 16	6 16	0 35	15 22	1 43	19 45	16 58	5 56	5 57	27 6		n.a.
S 19	22 2	28 12	4 40	18 58	0 59	17 9	5 15	10 4	0 41	11 8	0 53	23 45	0 16	6 16	0 35	15 22	1 43	19 44	16 57	5 52	5 55	27 4		n.a.
M20	21 53	28 26	4 59	18 25	0 52	17 16	5 12	9 49	0 40	11 9	0 53	23 46	0 16	6 16	0 35	15 22	1 43	19 43	16 57	5 48	5 54	27 3		n.a.
T 21	21 43	26 29	4 56	17 51	0 46	17 24	5 9	9 34	0 39	11 11	0 52	23 46	0 16	6 16	0 35	15 23	1 44	19 42	16 56	5 44	5 53	27 2		n.a.
W22	21 33	22 37	4 33	17 17	0 39	17 32	5 5	9 19	0 38	11 12	0 52	23 46	0 16	6 17	0 35	15 23	1 44	19 41	16 56	5 40	5 52	27 1		n.a.
T 23	21 23	17 17	3 51	16 42	0 31	17 40	5 1	9 3	0 38	11 14	0 52	23 47	0 16	6 17	0 35	15 23	1 44	19 40	16 56	5 37	5 50	27 0		n.a.
F 24	21 12	11 4	2 54	16 7	0 24	17 48	4 58	8 48	0 37	11 16	0 52	23 47	0 16	6 17	0 35	15 23	1 44	19 39	16 55	5 34	5 49	26 58		n.a.
S 25	21 1	4 27	1 48	15 32	0 16	17 57	4 54	8 32	0 36	11 17	0 51	23 47	0 16	6 17	0 35	15 24	1 44	19 38	16 55	5 33	5 48	26 57		n.a.
S 26	20 49	2s10	0 37	14 57	0 8	18 5	4 50	8 17	0 35	11 19	0 51	23 48	0 16	6 17	0 35	15 24	1 44	19 37	16 54	5 32	5 47	26 56		n.a.
M27	20 38	8 28	0s33	14 21	0 0	18 14	4 45	8 1	0 35	11 21	0 51	23 48	0 16	6 17	0 35	15 24	1 44	19 36	16 54	5 32	5 45	26 55		n.a.
T 28	20 25	14 14	1 40	13 45	0s 8	18 22	4 41	7 45	0 34	11 22	0 51	23 48	0 16	6 17	0 35	15 24	1 44	19 35	16 53	5 32	5 44	26 53		n.a.
W29	20 13	19 16	2 40	13 9	0 17	18 31	4 37	7 29	0 33	11 24	0 50	23 48	0 16	6 17	0 35	15 25	1 44	19 34	16 53	5 32	5 43	26 52		n.a.
T 30	20 0	23 22	3 31	12 33	0 25	18 39	4 32	7 13	0 32	11 26	0 50	23 49	0 17	6 17	0 35	15 25	1 44	19 33	16 53	5 31	5 42	26 51		n.a.
F 31	19n47	26s22	4s12	11n57	0s34	18n48	4s27	6n57	0n32	11s28	0n50	23s49	0s17	6n17	0s35	15n25	1s44	19n31	16n52	5n29	5n40	26s50		n.a.

Julian Day Number = 1631022.5, Delta T = 03h41m54s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°29'13, Lahiri = - 7°22'13 Julian Calendar 1 July 248 BCE == Greg. Calendar 27 June 248 BCE

The year -247 astronomical counting style corresponds to year 248 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 56	3♌44'22	22♐ 2	28♌50	19♊25	14♍24	1♏54	6°R54	17°R 9	16♑53	19♍47	13°R36	14♈10	22♑43	n.a.	S 1
S 2	20 25 52	4°42'28	3♑57	0♍ 7	20°11	15° 4	2° 0	6♑51	17♈ 9	16°54	19°49	13♈25	14° 7	22°49	n.a.	S 2
M 3	20 29 49	5°40'36	15°50	1°23	20°59	15°43	2° 5	6°47	17° 9	16°54	19°50	13°14	14° 4	22°56	n.a.	M 3
T 4	20 33 46	6°38'45	27°43	2°37	21°47	16°23	2°11	6°43	17° 8	16°55	19°52	13° 1	14° 1	23° 3	n.a.	T 4
W 5	20 37 42	7°36'57	9♒37	3°49	22°36	17° 3	2°17	6°40	17° 8	16°56	19°54	12°49	13°57	23° 9	n.a.	W 5
T 6	20 41 39	8°35'10	21°34	4°59	23°26	17°43	2°23	6°37	17° 8	16°56	19°56	12°38	13°54	23°16	n.a.	T 6
F 7	20 45 35	9°33'25	3♓35	6° 7	24°16	18°23	2°29	6°33	17° 7	16°57	19°58	12°30	13°51	23°23	n.a.	F 7
S 8	20 49 32	10°31'42	15°43	7°12	25° 7	19° 3	2°35	6°30	17° 7	16°57	20° 0	12°24	13°48	23°30	n.a.	S 8
S 9	20 53 28	11°30'02	27°59	8°16	25°59	19°43	2°42	6°27	17° 6	16°58	20° 2	12°21	13°45	23°36	n.a.	S 9
M10	20 57 25	12°28'23	10♈26	9°17	26°52	20°23	2°48	6°23	17° 5	16°58	20° 4	12°D20	13°42	23°43	n.a.	M10
T 11	21 1 21	13°26'47	23° 8	10°16	27°45	21° 3	2°55	6°20	17° 5	16°59	20° 6	12°20	13°38	23°50	n.a.	T 11
W12	21 5 18	14°25'12	6♉ 8	11°12	28°39	21°44	3° 2	6°17	17° 4	16°59	20° 8	12°21	13°35	23°56	n.a.	W12
T 13	21 9 14	15°23'40	19°30	12° 5	29°33	22°24	3° 9	6°14	17° 3	17° 0	20°10	12°R21	13°32	24° 3	n.a.	T 13
F 14	21 13 11	16°22'11	3♊16	12°55	0♋28	23° 4	3°16	6°11	17° 2	17° 0	20°12	12°20	13°29	24°10	n.a.	F 14
S 15	21 17 8	17°20'44	17°28	13°42	1°24	23°45	3°23	6° 9	17° 1	17° 1	20°14	12°16	13°26	24°17	n.a.	S 15
S 16	21 21 4	18°19'19	2♋ 4	14°25	2°20	24°26	3°30	6° 6	17° 1	17° 1	20°16	12°11	13°22	24°23	n.a.	S 16
M17	21 25 1	19°17'57	16°59	15° 5	3°16	25° 6	3°38	6° 3	17° 0	17° 1	20°18	12° 4	13°19	24°30	n.a.	M17
T 18	21 28 57	20°16'36	2♌ 7	15°40	4°13	25°47	3°46	6° 1	16°59	17° 1	20°20	11°56	13°16	24°37	n.a.	T 18
W19	21 32 54	21°15'18	17°17	16°11	5°11	26°28	3°54	5°58	16°57	17° 2	20°23	11°48	13°13	24°44	n.a.	W19
T 20	21 36 50	22°14'02	2♍19	16°37	6° 9	27° 9	4° 1	5°56	16°56	17° 2	20°25	11°41	13°10	24°50	n.a.	T 20
F 21	21 40 47	23°12'48	17° 4	16°58	7° 7	27°50	4°10	5°53	16°55	17° 2	20°27	11°37	13° 7	24°57	n.a.	F 21
S 22	21 44 43	24°11'35	1♎25	17°13	8° 6	28°31	4°18	5°51	16°54	17° 2	20°29	11°35	13° 3	25° 4	n.a.	S 22
S 23	21 48 40	25°10'25	15°19	17°23	9° 6	29°12	4°26	5°49	16°53	17° 2	20°31	11°D34	13° 0	25°10	n.a.	S 23
M24	21 52 37	26° 9'16	28°45	17°R26	10° 6	29°53	4°35	5°47	16°51	17° 2	20°34	11°35	12°57	25°17	n.a.	M24
T 25	21 56 33	27° 8'10	11♏45	17°23	11° 6	0♎34	4°43	5°45	16°50	17°R 2	20°36	11°37	12°54	25°24	n.a.	T 25
W26	22 0 30	28° 7'05	24°22	17°13	12° 6	1°15	4°52	5°43	16°49	17° 2	20°38	11°R37	12°51	25°31	n.a.	W26
T 27	22 4 26	29° 6'02	6♐42	16°55	13° 7	1°57	5° 1	5°41	16°47	17° 2	20°40	11°37	12°47	25°37	n.a.	T 27
F 28	22 8 23	0♍ 5'01	18°48	16°30	14° 9	2°38	5°10	5°40	16°46	17° 2	20°43	11°35	12°44	25°44	n.a.	F 28
S 29	22 12 19	1° 4'02	0♑46	15°58	15°10	3°20	5°19	5°38	16°44	17° 2	20°45	11°31	12°41	25°51	n.a.	S 29
S 30	22 16 16	2° 3'05	12°39	15°18	16°13	4° 1	5°28	5°37	16°43	17° 2	20°47	11°26	12°38	25°57	n.a.	S 30
M31	22 20 12	3♍ 2'10	24♑31	14♍31	17♋15	4♎43	5♏37	5♑35	16♈41	17♉ 1	20♍50	11♈20	12♈35	26♑ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n33	28s 9	4s41	11n21	0s43	18n56	4s23	6n41	0n31	11s30	0n50	23s49	0s17	6n16	0s35	15n25	1s44	19n30	16n52	5n26	5n39	26s48		n.a.
S 2	19 19	28 37	4 58	10 46	0 52	19 4	4 18	6 25	0 30	11 32	0 49	23 50	0 17	6 16	0 35	15 25	1 44	19 29	16 51	5 22	5 38	26 47		n.a.
M 3	19 5	27 46	5 1	10 10	1 1	19 13	4 13	6 9	0 29	11 35	0 49	23 50	0 17	6 16	0 35	15 25	1 44	19 28	16 51	5 17	5 37	26 46		n.a.
T 4	18 50	25 38	4 52	9 35	1 10	19 21	4 8	5 52	0 29	11 37	0 49	23 50	0 17	6 16	0 35	15 26	1 44	19 27	16 51	5 12	5 35	26 44		n.a.
W 5	18 35	22 23	4 30	9 1	1 19	19 28	4 3	5 36	0 28	11 39	0 49	23 50	0 17	6 16	0 35	15 26	1 44	19 26	16 50	5 7	5 34	26 43		n.a.
T 6	18 20	18 12	3 56	8 26	1 28	19 36	3 58	5 20	0 27	11 41	0 48	23 51	0 17	6 16	0 35	15 26	1 44	19 25	16 50	5 3	5 33	26 42		n.a.
F 7	18 4	13 16	3 11	7 53	1 37	19 44	3 53	5 3	0 27	11 44	0 48	23 51	0 17	6 15	0 35	15 26	1 44	19 24	16 50	5 0	5 32	26 40		n.a.
S 8	17 49	7 48	2 17	7 20	1 46	19 51	3 47	4 47	0 26	11 46	0 48	23 51	0 17	6 15	0 36	15 26	1 44	19 23	16 49	4 57	5 30	26 39		n.a.
S 9	17 32	1 58	1 16	6 47	1 55	19 58	3 42	4 30	0 25	11 49	0 48	23 51	0 17	6 15	0 36	15 26	1 44	19 22	16 49	4 56	5 29	26 38		n.a.
M10	17 16	4n 1	0 10	6 16	2 4	20 5	3 37	4 14	0 24	11 51	0 47	23 52	0 17	6 15	0 36	15 26	1 45	19 20	16 49	4 56	5 28	26 36		n.a.
T 11	16 59	9 59	0n58	5 45	2 13	20 11	3 32	3 57	0 24	11 54	0 47	23 52	0 17	6 14	0 36	15 26	1 45	19 19	16 48	4 56	5 27	26 35		n.a.
W12	16 42	15 40	2 4	5 16	2 22	20 17	3 26	3 40	0 23	11 56	0 47	23 52	0 17	6 14	0 36	15 26	1 45	19 18	16 48	4 56	5 25	26 34		n.a.
T 13	16 25	20 47	3 5	4 47	2 31	20 23	3 21	3 23	0 22	11 59	0 47	23 52	0 18	6 14	0 36	15 27	1 45	19 17	16 48	4 56	5 24	26 32		n.a.
F 14	16 7	24 57	3 58	4 20	2 40	20 28	3 15	3 7	0 21	12 1	0 46	23 52	0 18	6 13	0 36	15 27	1 45	19 16	16 47	4 56	5 23	26 31		n.a.
S 15	15 49	27 44	4 38	3 54	2 48	20 33	3 10	2 50	0 21	12 4	0 46	23 53	0 18	6 13	0 36	15 27	1 45	19 15	16 47	4 54	5 22	26 29		n.a.
S 16	15 31	28 44	5 1	3 30	2 56	20 38	3 4	2 33	0 20	12 7	0 46	23 53	0 18	6 13	0 36	15 27	1 45	19 14	16 47	4 52	5 20	26 28		n.a.
M17	15 13	27 40	5 5	3 7	3 4	20 42	2 59	2 16	0 19	12 10	0 46	23 53	0 18	6 12	0 36	15 27	1 45	19 13	16 46	4 49	5 19	26 27		n.a.
T 18	14 54	24 35	4 47	2 46	3 12	20 46	2 53	1 59	0 19	12 13	0 46	23 53	0 18	6 12	0 36	15 27	1 45	19 12	16 46	4 46	5 18	26 25		n.a.
W19	14 35	19 48	4 10	2 28	3 19	20 50	2 48	1 42	0 18	12 15	0 45	23 53	0 18	6 11	0 36	15 27	1 45	19 11	16 46	4 43	5 17	26 24		n.a.
T 20	14 16	13 48	3 15	2 12	3 26	20 53	2 42	1 25	0 17	12 18	0 45	23 54	0 18	6 11	0 36	15 27	1 45	19 9	16 46	4 41	5 15	26 22		n.a.
F 21	13 57	7 8	2 8	1 58	3 32	20 55	2 37	1 7	0 16	12 21	0 45	23 54	0 18	6 11	0 36	15 27	1 45	19 8	16 45	4 39	5 14	26 21		n.a.
S 22	13 37	0 16	0 54	1 47	3 37	20 58	2 31	0 50	0 16	12 24	0 45	23 54	0 18	6 10	0 36	15 27	1 45	19 7	16 45	4 38	5 13	26 19		n.a.
S 23	13 17	6s25	0s20	1 38	3 42	20 59	2 26	0 33	0 15	12 27	0 44	23 54	0 18	6 10	0 36	15 27	1 45	19 6	16 45	4 38	5 12	26 18		n.a.
M24	12 57	12 35	1 31	1 34	3 46	21 1	2 20	0 16	0 14	12 30	0 44	23 54	0 18	6 9	0 36	15 27	1 45	19 5	16 45	4 38	5 10	26 16		n.a.
T 25	12 37	18 0	2 36	1 32	3 49	21 1	2 15	0s 1	0 14	12 34	0 44	23 54	0 18	6 9	0 36	15 27	1 45	19 4	16 44	4 39	5 9	26 15		n.a.
W26	12 16	22 29	3 31	1 35	3 50	21 2	2 9	0 19	0 13	12 37	0 44	23 55	0 18	6 8	0 36	15 27	1 45	19 3	16 44	4 39	5 8	26 13		n.a.
T 27	11 56	25 52	4 14	1 41	3 51	21 1	2 4	0 36	0 12	12 40	0 44	23 55	0 18	6 7	0 36	15 26	1 45	19 2	16 44	4 39	5 7	26 12		n.a.
F 28	11 35	27 59	4 46	1 52	3 50	21 1	1 58	0 53	0 11	12 43	0 43	23 55	0 19	6 7	0 36	15 26	1 45	19 1	16 44	4 38	5 5	26 10		n.a.
S 29	11 14	28 48	5 4	2 7	3 47	20 59	1 53	1 11	0 11	12 46	0 43	23 55	0 19	6 6	0 36	15 26	1 46	19 0	16 44	4 37	5 4	26 9		n.a.
S 30	10 52	28 15	5 9	2 26	3 43	20 57	1 47	1 28	0 10	12 50	0 43	23 55	0 19	6 6	0 36	15 26	1 46	18 58	16 43	4 35	5 3	26 7		n.a.
M31	10n31	26s25	5s 1	2n50	3s37	20n55	1s42	1s45	0n 9	12s53	0n43	23s55	0s19	6n 5	0s36	15n26	1s46	18n57	16n43	4n32	5n 2	26s 6		n.a.

Julian Day Number = 1631053.5, Delta T = 03h41m53s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°29'09, Lahiri = - 7°22'09 Julian Calendar 1 Aug. 248 BCE == Greg. Calendar 28 July 248 BCE

The year -247 astronomical counting style corresponds to year 248 B.C.E historical counting style.

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SEPTEMBER 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 24 9	4♍ 1'17	6♒25	13°R37	18♋18	5♎25	5♏47	5°R34	16°R40	17°R 1	20♍52	11°R13	12♈32	26♑11	n.a.	T 1
W 2	22 28 6	5° 0'25	18°23	12♍37	19°21	6° 6	5°56	5♑33	16♈38	17♉ 1	20°54	11♈ 6	12°28	26°18	n.a.	W 2
T 3	22 32 2	5°59'36	0♓28	11°33	20°24	6°48	6° 6	5°32	16°36	17° 1	20°57	11° 0	12°25	26°24	n.a.	T 3
F 4	22 35 59	6°58'49	12°39	10°25	21°28	7°30	6°16	5°31	16°35	17° 0	20°59	10°55	12°22	26°31	n.a.	F 4
S 5	22 39 55	7°58'04	25° 0	9°15	22°32	8°12	6°25	5°30	16°33	17° 0	21° 1	10°52	12°19	26°38	n.a.	S 5
S 6	22 43 52	8°57'21	7♈30	8° 5	23°36	8°54	6°35	5°29	16°31	17° 0	21° 4	10°D51	12°16	26°44	n.a.	S 6
M 7	22 47 48	9°56'41	20°12	6°57	24°41	9°36	6°45	5°28	16°29	16°59	21° 6	10°51	12°13	26°51	n.a.	M 7
T 8	22 51 45	10°56'03	3♉ 7	5°52	25°46	10°18	6°56	5°27	16°27	16°59	21° 8	10°53	12° 9	26°58	n.a.	T 8
W 9	22 55 41	11°55'27	16°16	4°53	26°51	11° 0	7° 6	5°27	16°25	16°58	21°11	10°54	12° 6	27° 5	n.a.	W 9
T 10	22 59 38	12°54'54	29°42	4° 2	27°57	11°43	7°16	5°26	16°24	16°58	21°13	10°56	12° 3	27°11	n.a.	T 10
F 11	23 3 35	13°54'23	13♊25	3°19	29° 2	12°25	7°27	5°26	16°22	16°57	21°15	10°R56	12° 0	27°18	n.a.	F 11
S 12	23 7 31	14°53'55	27°27	2°45	0♌ 8	13° 7	7°37	5°26	16°20	16°57	21°18	10°56	11°57	27°25	n.a.	S 12
S 13	23 11 28	15°53'30	11♋47	2°23	1°14	13°50	7°48	5°26	16°18	16°56	21°20	10°54	11°53	27°32	n.a.	S 13
M14	23 15 24	16°53'06	26°21	2°11	2°21	14°33	7°59	5°D26	16°15	16°55	21°23	10°51	11°50	27°38	n.a.	M14
T 15	23 19 21	17°52'45	11♌ 5	2°D10	3°28	15°15	8°10	5°26	16°13	16°55	21°25	10°48	11°47	27°45	n.a.	T 15
W16	23 23 17	18°52'27	25°53	2°20	4°35	15°58	8°20	5°26	16°11	16°54	21°27	10°45	11°44	27°52	n.a.	W16
T 17	23 27 14	19°52'10	10♍37	2°41	5°42	16°41	8°31	5°26	16° 9	16°53	21°30	10°42	11°41	27°58	n.a.	T 17
F 18	23 31 10	20°51'56	25° 9	3°11	6°49	17°23	8°43	5°27	16° 7	16°52	21°32	10°41	11°38	28° 5	n.a.	F 18
S 19	23 35 7	21°51'43	9♎23	3°51	7°57	18° 6	8°54	5°27	16° 5	16°52	21°35	10°D40	11°34	28°12	n.a.	S 19
S 20	23 39 3	22°51'33	23°16	4°40	9° 5	18°49	9° 5	5°28	16° 3	16°51	21°37	10°41	11°31	28°19	n.a.	S 20
M21	23 43 0	23°51'24	6♏44	5°36	10°13	19°32	9°16	5°28	16° 0	16°50	21°39	10°42	11°28	28°25	n.a.	M21
T 22	23 46 57	24°51'18	19°48	6°38	11°21	20°15	9°28	5°29	15°58	16°49	21°42	10°43	11°25	28°32	n.a.	T 22
W23	23 50 53	25°51'13	2♐30	7°47	12°29	20°58	9°39	5°30	15°56	16°48	21°44	10°44	11°22	28°39	n.a.	W23
T 24	23 54 50	26°51'11	14°53	9° 1	13°38	21°42	9°51	5°31	15°53	16°47	21°47	10°45	11°19	28°45	n.a.	T 24
F 25	23 58 46	27°51'10	27° 2	10°20	14°46	22°25	10° 3	5°32	15°51	16°46	21°49	10°R46	11°15	28°52	n.a.	F 25
S 26	0 2 43	28°51'10	9♑ 1	11°42	15°55	23° 8	10°14	5°33	15°49	16°45	21°52	10°45	11°12	28°59	n.a.	S 26
S 27	0 6 39	29°51'13	20°54	13° 7	17° 5	23°52	10°26	5°35	15°46	16°44	21°54	10°44	11° 9	29° 6	n.a.	S 27
M28	0 10 36	0♎51'17	2♒46	14°36	18°14	24°35	10°38	5°36	15°44	16°43	21°56	10°43	11° 6	29°12	n.a.	M28
T 29	0 14 32	1°51'23	14°42	16° 6	19°23	25°19	10°50	5°38	15°42	16°42	21°59	10°42	11° 3	29°19	n.a.	T 29
W30	0 18 29	2♎51'31	26♒44	17♍39	20♌33	26♎ 2	11♏ 2	5♑39	15♈39	16♉41	22♍ 1	10♈41	10♈59	29♑26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 9	23s25	4s40	3n18	3s29	20n52	1s36	2s 3	0n 9	12s56	0n43	23s55	0s19	6n 4	0s36	15n26	1s46	18n56	16n43	4n29	5n 0	26s 4		n.a.
W 2	9 47	19 24	4 7	3 50	3 19	20 49	1 31	2 20	0 8	13 0	0 42	23 55	0 19	6 4	0 36	15 26	1 46	18 55	16 43	4 26	4 59	26 3		n.a.
T 3	9 25	14 35	3 22	4 26	3 7	20 45	1 26	2 37	0 7	13 3	0 42	23 55	0 19	6 3	0 36	15 26	1 46	18 54	16 43	4 24	4 58	26 1		n.a.
F 4	9 3	9 9	2 28	5 5	2 53	20 40	1 20	2 55	0 6	13 6	0 42	23 56	0 19	6 2	0 36	15 26	1 46	18 53	16 43	4 22	4 57	26 0		n.a.
S 5	8 41	3 19	1 26	5 46	2 38	20 35	1 15	3 12	0 6	13 10	0 42	23 56	0 19	6 2	0 36	15 25	1 46	18 52	16 43	4 21	4 55	25 58		n.a.
S 6	8 18	2n44	0 18	6 28	2 21	20 29	1 10	3 29	0 5	13 13	0 42	23 56	0 19	6 1	0 36	15 25	1 46	18 51	16 42	4 21	4 54	25 57		n.a.
M 7	7 56	8 46	0n51	7 11	2 2	20 23	1 5	3 47	0 4	13 17	0 41	23 56	0 19	6 0	0 36	15 25	1 46	18 50	16 42	4 21	4 53	25 55		n.a.
T 8	7 33	14 33	1 59	7 53	1 42	20 16	0 59	4 4	0 4	13 20	0 41	23 56	0 19	5 59	0 36	15 25	1 46	18 49	16 42	4 21	4 52	25 54		n.a.
W 9	7 10	19 48	3 2	8 33	1 22	20 9	0 54	4 22	0 3	13 24	0 41	23 56	0 19	5 59	0 36	15 25	1 46	18 48	16 42	4 22	4 50	25 52		n.a.
T 10	6 47	24 10	3 56	9 11	1 2	20 1	0 49	4 39	0 2	13 28	0 41	23 56	0 19	5 58	0 36	15 25	1 46	18 47	16 42	4 22	4 49	25 50		n.a.
F 11	6 24	27 17	4 39	9 46	0 42	19 53	0 44	4 56	0 2	13 31	0 41	23 56	0 19	5 57	0 36	15 24	1 46	18 46	16 42	4 23	4 48	25 49		n.a.
S 12	6 1	28 47	5 5	10 16	0 22	19 44	0 39	5 14	0 1	13 35	0 41	23 56	0 19	5 56	0 36	15 24	1 46	18 45	16 42	4 23	4 47	25 47		n.a.
S 13	5 38	28 24	5 14	10 42	0 3	19 34	0 34	5 31	0 0	13 39	0 40	23 56	0 19	5 56	0 36	15 24	1 46	18 44	16 42	4 22	4 45	25 46		n.a.
M14	5 14	26 5	5 3	11 3	0n15	19 24	0 30	5 48	0s 0	13 42	0 40	23 56	0 19	5 55	0 36	15 24	1 46	18 43	16 42	4 21	4 44	25 44		n.a.
T 15	4 51	22 0	4 31	11 19	0 32	19 13	0 25	6 6	0 1	13 46	0 40	23 56	0 20	5 54	0 36	15 23	1 46	18 42	16 42	4 20	4 43	25 42		n.a.
W16	4 27	16 31	3 42	11 30	0 47	19 2	0 20	6 23	0 2	13 50	0 40	23 56	0 20	5 53	0 36	15 23	1 46	18 41	16 42	4 18	4 42	25 41		n.a.
T 17	4 4	10 7	2 38	11 35	1 1	18 50	0 15	6 40	0 3	13 53	0 40	23 56	0 20	5 52	0 36	15 23	1 46	18 40	16 42	4 17	4 40	25 39		n.a.
F 18	3 40	3 15	1 25	11 36	1 13	18 37	0 11	6 57	0 3	13 57	0 40	23 57	0 20	5 51	0 36	15 23	1 47	18 39	16 42	4 17	4 39	25 37		n.a.
S 19	3 16	3s39	0 7	11 31	1 24	18 24	0 6	7 15	0 4	14 1	0 39	23 57	0 20	5 51	0 36	15 22	1 47	18 38	16 42	4 16	4 38	25 36		n.a.
S 20	2 52	10 12	1s 9	11 22	1 34	18 11	0 2	7 32	0 5	14 5	0 39	23 57	0 20	5 50	0 36	15 22	1 47	18 37	16 42	4 17	4 37	25 34		n.a.
M21	2 28	16 6	2 19	11 9	1 42	17 56	0n 3	7 49	0 5	14 9	0 39	23 57	0 20	5 49	0 36	15 22	1 47	18 36	16 42	4 17	4 35	25 32		n.a.
T 22	2 4	21 6	3 20	10 51	1 48	17 42	0 7	8 6	0 6	14 12	0 39	23 57	0 20	5 48	0 36	15 22	1 47	18 35	16 42	4 17	4 34	25 31		n.a.
W23	1 40	24 58	4 9	10 30	1 54	17 27	0 11	8 23	0 7	14 16	0 39	23 57	0 20	5 47	0 36	15 21	1 47	18 34	16 42	4 18	4 33	25 29		n.a.
T 24	1 16	27 34	4 45	10 6	1 58	17 11	0 16	8 40	0 7	14 20	0 39	23 57	0 20	5 46	0 36	15 21	1 47	18 33	16 42	4 18	4 32	25 27		n.a.
F 25	0 52	28 49	5 7	9 39	2 1	16 55	0 20	8 57	0 8	14 24	0 38	23 57	0 20	5 45	0 36	15 21	1 47	18 32	16 42	4 18	4 30	25 26		n.a.
S 26	0 28	28 40	5 16	9 9	2 3	16 38	0 24	9 14	0 9	14 28	0 38	23 57	0 20	5 44	0 36	15 20	1 47	18 31	16 42	4 18	4 29	25 24		n.a.
S 27	0 4	27 12	5 11	8 37	2 4	16 21	0 28	9 31	0 9	14 32	0 38	23 57	0 20	5 43	0 36	15 20	1 47	18 30	16 42	4 18	4 28	25 22		n.a.
M28	0s21	24 32	4 53	8 3	2 4	16 3	0 32	9 48	0 10	14 36	0 38	23 57	0 20	5 43	0 36	15 20	1 47	18 30	16 42	4 18	4 27	25 21		n.a.
T 29	0 45	20 48	4 22	7 26	2 4	15 45	0 35	10 4	0 11	14 40	0 38	23 57	0 20	5 42	0 36	15 19	1 47	18 29	16 42	4 17	4 25	25 19		n.a.
W30	1s 9	16s11	3s40	6n49	2n 2	15n26	0n39	10s21	0s11	14s43	0n38	23s57	0s20	5n41	0s36	15n19	1s47	18n28	16n42	4n17	4n24	25s17		n.a.

Julian Day Number = 1631084.5, Delta T = 03h41m52s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°29'05, Lahiri = - 7°22'05 Julian Calendar 1 Sept. 248 BCE == Greg. Calendar 28 Aug. 248 BCE

The year -247 astronomical counting style corresponds to year 248 B.C.E historical counting style.

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OCTOBER 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 22 26	3♎51'40	8♓55	19♍13	21♌43	26♎46	11♏14	5♑41	15°R37	16°R40	22♍ 3	10°R40	10♈56	29♑32	n.a.	T 1
F 2	0 26 22	4°51'51	21°19	20°48	22°53	27°30	11°26	5°43	15♈34	16♉39	22° 6	10♈39	10°53	29°39	n.a.	F 2
S 3	0 30 19	5°52'04	3♈55	22°24	24° 3	28°13	11°39	5°45	15°32	16°37	22° 8	10°39	10°50	29°46	n.a.	S 3
S 4	0 34 15	6°52'19	16°45	24° 0	25°13	28°57	11°51	5°47	15°29	16°36	22°10	10°D39	10°47	29°53	n.a.	S 4
M 5	0 38 12	7°52'36	29°49	25°38	26°23	29°41	12° 3	5°49	15°27	16°35	22°13	10°39	10°44	29°59	n.a.	M 5
T 6	0 42 8	8°52'54	13♉ 7	27°15	27°34	0♏25	12°16	5°51	15°25	16°34	22°15	10°39	10°40	0♒ 6	n.a.	T 6
W 7	0 46 5	9°53'15	26°37	28°53	28°45	1° 9	12°28	5°53	15°22	16°32	22°17	10°39	10°37	0°13	n.a.	W 7
T 8	0 50 1	10°53'38	10♊19	0♎31	29°55	1°53	12°41	5°56	15°20	16°31	22°20	10°R39	10°34	0°19	n.a.	T 8
F 9	0 53 58	11°54'03	24°11	2° 9	1♍ 6	2°37	12°53	5°58	15°17	16°30	22°22	10°39	10°31	0°26	n.a.	F 9
S 10	0 57 55	12°54'31	8♋14	3°47	2°17	3°21	13° 6	6° 1	15°15	16°28	22°24	10°D39	10°28	0°33	n.a.	S 10
S 11	1 1 51	13°55'00	22°24	5°24	3°29	4° 5	13°19	6° 3	15°12	16°27	22°27	10°39	10°24	0°40	n.a.	S 11
M12	1 5 48	14°55'31	6♌40	7° 2	4°40	4°50	13°32	6° 6	15°10	16°26	22°29	10°39	10°21	0°46	n.a.	M12
T 13	1 9 44	15°56'04	20°59	8°40	5°51	5°34	13°44	6° 9	15° 7	16°24	22°31	10°40	10°18	0°53	n.a.	T 13
W14	1 13 41	16°56'39	5♍18	10°17	7° 3	6°19	13°57	6°12	15° 5	16°23	22°33	10°40	10°15	1° 0	n.a.	W14
T 15	1 17 37	17°57'16	19°33	11°54	8°15	7° 3	14°10	6°15	15° 2	16°21	22°36	10°41	10°12	1° 6	n.a.	T 15
F 16	1 21 34	18°57'54	3♎40	13°31	9°27	7°48	14°23	6°18	15° 0	16°20	22°38	10°R41	10° 9	1°13	n.a.	F 16
S 17	1 25 30	19°58'35	17°34	15° 7	10°39	8°32	14°36	6°21	14°57	16°18	22°40	10°41	10° 5	1°20	n.a.	S 17
S 18	1 29 27	20°59'17	1♏13	16°44	11°51	9°17	14°49	6°25	14°55	16°17	22°42	10°41	10° 2	1°27	n.a.	S 18
M19	1 33 24	22° 0'00	14°33	18°20	13° 3	10° 2	15° 2	6°28	14°52	16°15	22°45	10°40	9°59	1°33	n.a.	M19
T 20	1 37 20	23° 0'45	27°35	19°56	14°15	10°46	15°15	6°32	14°50	16°14	22°47	10°38	9°56	1°40	n.a.	T 20
W21	1 41 17	24° 1'31	10♐17	21°31	15°27	11°31	15°29	6°35	14°47	16°12	22°49	10°36	9°53	1°47	n.a.	W21
T 22	1 45 13	25° 2'18	22°42	23° 7	16°40	12°16	15°42	6°39	14°45	16°11	22°51	10°34	9°50	1°53	n.a.	T 22
F 23	1 49 10	26° 3'07	4♑53	24°42	17°52	13° 1	15°55	6°43	14°42	16° 9	22°53	10°32	9°46	2° 0	n.a.	F 23
S 24	1 53 6	27° 3'57	16°53	26°17	19° 5	13°46	16° 8	6°46	14°40	16° 8	22°55	10°31	9°43	2° 7	n.a.	S 24
S 25	1 57 3	28° 4'48	28°46	27°52	20°17	14°31	16°22	6°50	14°38	16° 6	22°57	10°D31	9°40	2°14	n.a.	S 25
M26	2 0 59	29° 5'40	10♒38	29°27	21°30	15°16	16°35	6°54	14°35	16° 4	22°59	10°31	9°37	2°20	n.a.	M26
T 27	2 4 56	0♏ 6'33	22°33	1♏ 1	22°43	16° 1	16°48	6°58	14°33	16° 3	23° 1	10°33	9°34	2°27	n.a.	T 27
W28	2 8 53	1° 7'27	4♓36	2°36	23°56	16°46	17° 2	7° 3	14°30	16° 1	23° 3	10°34	9°30	2°34	n.a.	W28
T 29	2 12 49	2° 8'22	16°52	4°10	25° 9	17°31	17°15	7° 7	14°28	16° 0	23° 5	10°36	9°27	2°40	n.a.	T 29
F 30	2 16 46	3° 9'17	29°23	5°44	26°22	18°17	17°29	7°11	14°26	15°58	23° 7	10°37	9°24	2°47	n.a.	F 30
S 31	2 20 42	4♏10'14	12♈12	7♏18	27♍35	19♏ 2	17♏42	7♑16	14♈23	15♉56	23♍ 9	10°R38	9♈21	2♒54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s33	10s53	2s47	6n10	2n 0	15n 7	0n43	10s38	0s12	14s47	0n37	23s57	0s20	5n40	0s36	15n19	1s47	18n27	16n43	4n16	4n23	25s15		n.a.
F 2	1 57	5 5	1 45	5 30	1 58	14 47	0 46	10 54	0 13	14 51	0 37	23 57	0 20	5 39	0 36	15 18	1 47	18 26	16 43	4 16	4 21	25 14		n.a.
S 3	2 21	1n 0	0 37	4 48	1 55	14 27	0 50	11 11	0 13	14 55	0 37	23 56	0 20	5 38	0 36	15 18	1 47	18 25	16 43	4 16	4 20	25 12		n.a.
S 4	2 46	7 11	0n34	4 6	1 51	14 6	0 53	11 27	0 14	14 59	0 37	23 56	0 20	5 37	0 36	15 17	1 47	18 24	16 43	4 16	4 19	25 10		n.a.
M 5	3 10	13 10	1 44	3 24	1 47	13 45	0 57	11 43	0 15	15 3	0 37	23 56	0 21	5 36	0 36	15 17	1 47	18 24	16 43	4 16	4 18	25 8		n.a.
T 6	3 34	18 40	2 50	2 41	1 43	13 24	1 0	12 0	0 15	15 7	0 37	23 56	0 21	5 35	0 36	15 17	1 47	18 23	16 43	4 16	4 16	25 7		n.a.
W 7	3 58	23 20	3 48	1 57	1 38	13 2	1 3	12 16	0 16	15 11	0 37	23 56	0 21	5 34	0 36	15 16	1 47	18 22	16 43	4 16	4 15	25 5		n.a.
T 8	4 22	26 47	4 34	1 13	1 33	12 40	1 6	12 32	0 17	15 15	0 36	23 56	0 21	5 33	0 36	15 16	1 47	18 21	16 44	4 16	4 14	25 3		n.a.
F 9	4 46	28 40	5 4	0 29	1 28	12 17	1 9	12 48	0 17	15 19	0 36	23 56	0 21	5 32	0 36	15 15	1 47	18 21	16 44	4 16	4 13	25 1		n.a.
S 10	5 9	28 44	5 17	0s16	1 22	11 54	1 12	13 4	0 18	15 23	0 36	23 56	0 21	5 31	0 36	15 15	1 47	18 20	16 44	4 16	4 11	24 59		n.a.
S 11	5 33	26 56	5 10	1 0	1 17	11 30	1 15	13 20	0 19	15 27	0 36	23 56	0 21	5 30	0 36	15 15	1 47	18 19	16 44	4 16	4 10	24 58		n.a.
M12	5 57	23 25	4 45	1 45	1 11	11 7	1 17	13 35	0 19	15 31	0 36	23 56	0 21	5 29	0 36	15 14	1 47	18 18	16 44	4 16	4 9	24 56		n.a.
T 13	6 21	18 29	4 2	2 29	1 5	10 42	1 20	13 51	0 20	15 35	0 36	23 56	0 21	5 28	0 36	15 14	1 47	18 18	16 45	4 16	4 8	24 54		n.a.
W14	6 44	12 31	3 4	3 13	0 59	10 18	1 22	14 6	0 20	15 39	0 36	23 56	0 21	5 27	0 36	15 13	1 47	18 17	16 45	4 16	4 6	24 52		n.a.
T 15	7 8	5 56	1 55	3 58	0 52	9 53	1 25	14 22	0 21	15 43	0 35	23 56	0 21	5 26	0 36	15 13	1 48	18 16	16 45	4 17	4 5	24 50		n.a.
F 16	7 31	0s53	0 39	4 42	0 46	9 28	1 27	14 37	0 22	15 47	0 35	23 56	0 21	5 25	0 36	15 12	1 48	18 16	16 45	4 17	4 4	24 48		n.a.
S 17	7 54	7 34	0s38	5 25	0 39	9 2	1 29	14 52	0 22	15 51	0 35	23 55	0 21	5 24	0 36	15 12	1 48	18 15	16 46	4 17	4 3	24 47		n.a.
S 18	8 17	13 46	1 51	6 9	0 33	8 37	1 31	15 7	0 23	15 55	0 35	23 55	0 21	5 23	0 36	15 12	1 48	18 14	16 46	4 17	4 1	24 45		n.a.
M19	8 40	19 12	2 57	6 52	0 26	8 10	1 33	15 22	0 24	15 59	0 35	23 55	0 21	5 22	0 36	15 11	1 48	18 14	16 46	4 16	4 0	24 43		n.a.
T 20	9 3	23 36	3 51	7 35	0 20	7 44	1 35	15 37	0 24	16 3	0 35	23 55	0 21	5 21	0 36	15 11	1 48	18 13	16 46	4 16	3 59	24 41		n.a.
W21	9 26	26 45	4 33	8 17	0 13	7 17	1 37	15 52	0 25	16 7	0 35	23 55	0 21	5 21	0 36	15 10	1 48	18 12	16 47	4 15	3 58	24 39		n.a.
T 22	9 48	28 32	5 1	8 59	0 7	6 51	1 39	16 6	0 25	16 11	0 35	23 55	0 21	5 20	0 36	15 10	1 48	18 12	16 47	4 14	3 56	24 37		n.a.
F 23	10 11	28 52	5 14	9 41	0s 0	6 23	1 41	16 21	0 26	16 15	0 34	23 55	0 21	5 19	0 36	15 9	1 48	18 11	16 47	4 13	3 55	24 35		n.a.
S 24	10 33	27 50	5 14	10 22	0 7	5 56	1 42	16 35	0 27	16 19	0 34	23 55	0 21	5 18	0 36	15 9	1 48	18 11	16 48	4 13	3 54	24 33		n.a.
S 25	10 55	25 32	5 0	11 3	0 13	5 28	1 44	16 49	0 27	16 23	0 34	23 54	0 21	5 17	0 36	15 8	1 48	18 10	16 48	4 13	3 52	24 32		n.a.
M26	11 17	22 9	4 33	11 43	0 20	5 1	1 45	17 3	0 28	16 27	0 34	23 54	0 22	5 16	0 36	15 8	1 48	18 10	16 48	4 13	3 51	24 30		n.a.
T 27	11 39	17 51	3 55	12 23	0 26	4 33	1 46	17 17	0 29	16 31	0 34	23 54	0 22	5 15	0 36	15 7	1 48	18 9	16 49	4 13	3 50	24 28		n.a.
W28	12 0	12 49	3 6	13 2	0 32	4 5	1 47	17 31	0 29	16 35	0 34	23 54	0 22	5 14	0 36	15 7	1 48	18 9	16 49	4 14	3 49	24 26		n.a.
T 29	12 22	7 12	2 7	13 40	0 39	3 36	1 48	17 44	0 30	16 39	0 34	23 54	0 22	5 13	0 36	15 6	1 48	18 8	16 49	4 15	3 47	24 24		n.a.
F 30	12 43	1 11	1 2	14 18	0 45	3 8	1 49	17 58	0 30	16 43	0 34	23 53	0 22	5 12	0 36	15 6	1 48	18 8	16 50	4 15	3 46	24 22		n.a.
S 31	13s 4	5n 0	0n 9	14s55	0s51	2n39	1n50	18s11	0s31	16s47	0n34	23s53	0s22	5n11	0s36	15n 5	1s48	18n 7	16n50	4n15	3n45	24s20		n.a.

Julian Day Number = 1631114.5, Delta T = 03h41m51s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°29'00, Lahiri = - 7°22'01 Julian Calendar 1 Oct. 248 BCE == Greg. Calendar 27 Sept. 248 BCE

The year -247 astronomical counting style corresponds to year 248 B.C.E historical counting style.

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NOVEMBER 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 24 39	5♏11'12	25♈20	8♏53	28♍48	19♏47	17♏56	7♑20	14°R21	15°R55	23♍11	10°R37	9♈18	3♒ 1	n.a.	S 1
M 2	2 28 35	6°12'11	8♉48	10°27	0♎ 2	20°33	18° 9	7°25	14♈19	15♉53	23°13	10♈35	9°15	3° 7	n.a.	M 2
T 3	2 32 32	7°13'11	22°33	12° 0	1°15	21°18	18°23	7°29	14°17	15°51	23°15	10°31	9°11	3°14	n.a.	T 3
W 4	2 36 28	8°14'13	6♊32	13°34	2°28	22° 4	18°36	7°34	14°14	15°50	23°17	10°27	9° 8	3°21	n.a.	W 4
T 5	2 40 25	9°15'15	20°42	15° 8	3°42	22°49	18°50	7°39	14°12	15°48	23°19	10°23	9° 5	3°27	n.a.	T 5
F 6	2 44 22	10°16'19	4♋57	16°42	4°55	23°35	19° 4	7°44	14°10	15°46	23°20	10°19	9° 2	3°34	n.a.	F 6
S 7	2 48 18	11°17'24	19°13	18°16	6° 9	24°21	19°17	7°49	14° 8	15°44	23°22	10°16	8°59	3°41	n.a.	S 7
S 8	2 52 15	12°18'30	3♌27	19°50	7°23	25° 6	19°31	7°54	14° 6	15°43	23°24	10°14	8°56	3°48	n.a.	S 8
M 9	2 56 11	13°19'37	17°37	21°24	8°36	25°52	19°45	7°59	14° 4	15°41	23°26	10°D14	8°52	3°54	n.a.	M 9
T 10	3 0 8	14°20'46	1♍40	22°58	9°50	26°38	19°58	8° 4	14° 2	15°39	23°28	10°15	8°49	4° 1	n.a.	T 10
W11	3 4 4	15°21'55	15°35	24°32	11° 4	27°24	20°12	8° 9	14° 0	15°38	23°29	10°16	8°46	4° 8	n.a.	W11
T 12	3 8 1	16°23'05	29°23	26° 6	12°18	28°10	20°26	8°14	13°58	15°36	23°31	10°17	8°43	4°14	n.a.	T 12
F 13	3 11 57	17°24'16	13♎ 1	27°40	13°32	28°56	20°39	8°20	13°56	15°34	23°33	10°R18	8°40	4°21	n.a.	F 13
S 14	3 15 54	18°25'28	26°28	29°14	14°46	29°42	20°53	8°25	13°54	15°33	23°34	10°17	8°36	4°28	n.a.	S 14
S 15	3 19 51	19°26'41	9♏45	0♐48	16° 0	0♐28	21° 7	8°30	13°52	15°31	23°36	10°13	8°33	4°35	n.a.	S 15
M16	3 23 47	20°27'55	22°48	2°22	17°14	1°14	21°21	8°36	13°50	15°29	23°37	10° 8	8°30	4°41	n.a.	M16
T 17	3 27 44	21°29'09	5♐38	3°55	18°28	2° 0	21°34	8°42	13°48	15°27	23°39	10° 1	8°27	4°48	n.a.	T 17
W18	3 31 40	22°30'24	18°13	5°29	19°42	2°46	21°48	8°47	13°46	15°26	23°40	9°53	8°24	4°55	n.a.	W18
T 19	3 35 37	23°31'39	0♑34	7° 2	20°56	3°32	22° 2	8°53	13°44	15°24	23°42	9°44	8°21	5° 1	n.a.	T 19
F 20	3 39 33	24°32'54	12°43	8°36	22°11	4°19	22°16	8°59	13°43	15°22	23°43	9°37	8°17	5° 8	n.a.	F 20
S 21	3 43 30	25°34'09	24°42	10° 8	23°25	5° 5	22°29	9° 5	13°41	15°21	23°45	9°30	8°14	5°15	n.a.	S 21
S 22	3 47 27	26°35'25	6♒35	11°40	24°39	5°51	22°43	9°10	13°39	15°19	23°46	9°26	8°11	5°21	n.a.	S 22
M23	3 51 23	27°36'40	18°25	13°12	25°54	6°38	22°57	9°16	13°38	15°17	23°47	9°23	8° 8	5°28	n.a.	M23
T 24	3 55 20	28°37'56	0♓18	14°43	27° 8	7°24	23°11	9°22	13°36	15°16	23°49	9°D23	8° 5	5°35	n.a.	T 24
W25	3 59 16	29°39'11	12°18	16°13	28°22	8°10	23°24	9°28	13°35	15°14	23°50	9°24	8° 2	5°42	n.a.	W25
T 26	4 3 13	0♐40'26	24°32	17°41	29°37	8°57	23°38	9°35	13°33	15°12	23°51	9°25	7°58	5°48	n.a.	T 26
F 27	4 7 9	1°41'42	7♈ 3	19° 9	0♏51	9°43	23°52	9°41	13°32	15°11	23°52	9°R26	7°55	5°55	n.a.	F 27
S 28	4 11 6	2°42'57	19°57	20°34	2° 5	10°30	24° 5	9°47	13°30	15° 9	23°54	9°25	7°52	6° 2	n.a.	S 28
S 29	4 15 2	3°44'12	3♉15	21°58	3°20	11°16	24°19	9°53	13°29	15° 8	23°55	9°22	7°49	6° 8	n.a.	S 29
M30	4 18 59	4♐45'26	16♉59	23♐19	4♏34	12♐ 3	24♏33	9♑59	13♈28	15♉ 6	23♍56	9♈17	7♈46	6♒15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s24	11n 9	1n20	15s32	0s57	2n11	1n51	18s24	0s31	16s51	0n33	23s53	0s22	5n10	0s36	15n 5	1s48	18n 7	16n50	4n15	3n44	24s18		n.a.
M 2	13 45	16 57	2 28	16 7	1 3	1 42	1 52	18 37	0 32	16 55	0 33	23 53	0 22	5 10	0 36	15 4	1 48	18 6	16 51	4 14	3 42	24 16		n.a.
T 3	14 5	22 0	3 30	16 42	1 9	1 13	1 52	18 50	0 33	16 59	0 33	23 53	0 22	5 9	0 36	15 4	1 48	18 6	16 51	4 13	3 41	24 14		n.a.
W 4	14 25	25 55	4 20	17 17	1 14	0 44	1 53	19 2	0 33	17 2	0 33	23 52	0 22	5 8	0 36	15 3	1 48	18 6	16 51	4 11	3 40	24 12		n.a.
T 5	14 45	28 17	4 54	17 50	1 20	0 15	1 53	19 15	0 34	17 6	0 33	23 52	0 22	5 7	0 36	15 3	1 48	18 5	16 52	4 9	3 39	24 10		n.a.
F 6	15 5	28 49	5 11	18 23	1 25	0s15	1 54	19 27	0 34	17 10	0 33	23 52	0 22	5 6	0 36	15 2	1 48	18 5	16 52	4 8	3 37	24 8		n.a.
S 7	15 24	27 25	5 9	18 55	1 30	0 44	1 54	19 39	0 35	17 14	0 33	23 52	0 22	5 5	0 36	15 2	1 48	18 4	16 53	4 7	3 36	24 6		n.a.
S 8	15 43	24 16	4 47	19 26	1 35	1 13	1 54	19 51	0 36	17 18	0 33	23 51	0 22	5 5	0 36	15 1	1 48	18 4	16 53	4 6	3 35	24 4		n.a.
M 9	16 2	19 40	4 8	19 56	1 39	1 43	1 54	20 2	0 36	17 22	0 33	23 51	0 22	5 4	0 36	15 1	1 48	18 4	16 54	4 6	3 33	24 2		n.a.
T 10	16 20	14 2	3 15	20 25	1 44	2 12	1 54	20 14	0 37	17 26	0 32	23 51	0 22	5 3	0 36	15 0	1 48	18 3	16 54	4 6	3 32	24 0		n.a.
W11	16 38	7 45	2 11	20 52	1 48	2 41	1 54	20 25	0 37	17 29	0 32	23 51	0 22	5 2	0 36	15 0	1 48	18 3	16 54	4 7	3 31	23 58		n.a.
T 12	16 56	1 9	0 59	21 19	1 52	3 11	1 54	20 36	0 38	17 33	0 32	23 50	0 22	5 1	0 36	14 59	1 48	18 3	16 55	4 7	3 30	23 56		n.a.
F 13	17 14	5s25	0s15	21 45	1 56	3 40	1 53	20 47	0 38	17 37	0 32	23 50	0 22	5 1	0 36	14 59	1 48	18 3	16 55	4 8	3 28	23 54		n.a.
S 14	17 31	11 41	1 27	22 10	1 59	4 9	1 53	20 58	0 39	17 41	0 32	23 50	0 22	5 0	0 36	14 58	1 48	18 2	16 56	4 7	3 27	23 52		n.a.
S 15	17 48	17 19	2 33	22 33	2 2	4 38	1 53	21 8	0 39	17 44	0 32	23 49	0 22	4 59	0 36	14 58	1 48	18 2	16 56	4 6	3 26	23 50		n.a.
M16	18 5	22 4	3 30	22 55	2 5	5 7	1 52	21 18	0 40	17 48	0 32	23 49	0 23	4 58	0 36	14 57	1 48	18 2	16 57	4 4	3 25	23 48		n.a.
T 17	18 21	25 41	4 15	23 16	2 7	5 37	1 51	21 28	0 40	17 52	0 32	23 49	0 23	4 58	0 36	14 57	1 48	18 2	16 57	4 1	3 23	23 46		n.a.
W18	18 37	27 57	4 46	23 36	2 9	6 6	1 51	21 38	0 41	17 55	0 32	23 49	0 23	4 57	0 36	14 57	1 48	18 2	16 58	3 58	3 22	23 44		n.a.
T 19	18 53	28 48	5 4	23 54	2 11	6 34	1 50	21 48	0 41	17 59	0 32	23 48	0 23	4 56	0 36	14 56	1 48	18 2	16 58	3 54	3 21	23 42		n.a.
F 20	19 8	28 13	5 7	24 10	2 12	7 3	1 49	21 57	0 42	18 3	0 32	23 48	0 23	4 56	0 35	14 56	1 48	18 1	16 59	3 51	3 20	23 40		n.a.
S 21	19 23	26 19	4 57	24 25	2 13	7 32	1 48	22 6	0 43	18 6	0 31	23 47	0 23	4 55	0 35	14 55	1 48	18 1	16 59	3 49	3 18	23 38		n.a.
S 22	19 38	23 16	4 34	24 39	2 13	8 0	1 47	22 15	0 43	18 10	0 31	23 47	0 23	4 55	0 35	14 55	1 48	18 1	17 0	3 47	3 17	23 36		n.a.
M23	19 52	19 17	4 0	24 51	2 13	8 29	1 46	22 23	0 44	18 14	0 31	23 47	0 23	4 54	0 35	14 54	1 48	18 1	17 0	3 46	3 16	23 33		n.a.
T 24	20 6	14 32	3 15	25 1	2 12	8 57	1 45	22 32	0 44	18 17	0 31	23 46	0 23	4 53	0 35	14 54	1 48	18 1	17 1	3 46	3 14	23 31		n.a.
W25	20 19	9 11	2 21	25 10	2 10	9 25	1 44	22 40	0 45	18 21	0 31	23 46	0 23	4 53	0 35	14 53	1 48	18 1	17 1	3 46	3 13	23 29		n.a.
T 26	20 32	3 24	1 19	25 16	2 8	9 52	1 42	22 48	0 45	18 24	0 31	23 46	0 23	4 52	0 35	14 53	1 48	18 1	17 2	3 46	3 12	23 27		n.a.
F 27	20 45	2n38	0 13	25 21	2 5	10 20	1 41	22 56	0 46	18 28	0 31	23 45	0 23	4 52	0 35	14 52	1 48	18 1	17 2	3 47	3 11	23 25		n.a.
S 28	20 57	8 45	0n56	25 25	2 2	10 47	1 40	23 3	0 46	18 31	0 31	23 45	0 23	4 51	0 35	14 52	1 47	18 1	17 3	3 47	3 9	23 23		n.a.
S 29	21 9	14 41	2 4	25 26	1 57	11 14	1 38	23 10	0 46	18 35	0 31	23 44	0 23	4 51	0 35	14 51	1 47	18 1	17 3	3 45	3 8	23 21		n.a.
M30	21s21	20n 5	3n 7	25s25	1s52	11s41	1n37	23s17	0s47	18s38	0n31	23s44	0s23	4n50	0s35	14n51	1s47	18n 1	17n 4	3n43	3n 7	23s19		n.a.

Julian Day Number = 1631145.5, Delta T = 03h41m50s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°28'56, Lahiri = - 7°21'56 Julian Calendar 1 Nov. 248 BCE == Greg. Calendar 28 Oct. 248 BCE

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DECEMBER 248 BCE (-247) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 56	5♐46'41	1♊ 6	24♐38	5♏49	12♐50	24♏46	10♑ 6	13°R26	15°R 4	23♍57	9°R10	7♈42	6♒22	n.a.	T 1
W 2	4 26 52	6°47'56	15°33	25°53	7° 3	13°36	25° 0	10°12	13♈25	15♉ 3	23°58	9♈ 1	7°39	6°29	n.a.	W 2
T 3	4 30 49	7°49'11	0♋12	27° 4	8°18	14°23	25°14	10°19	13°24	15° 1	23°59	8°51	7°36	6°35	n.a.	T 3
F 4	4 34 45	8°50'26	14°57	28°10	9°33	15°10	25°27	10°25	13°23	15° 0	24° 0	8°42	7°33	6°42	n.a.	F 4
S 5	4 38 42	9°51'41	29°38	29°11	10°47	15°56	25°41	10°32	13°22	14°58	24° 1	8°34	7°30	6°49	n.a.	S 5
S 6	4 42 38	10°52'55	14♌10	0♑ 6	12° 2	16°43	25°54	10°38	13°21	14°57	24° 2	8°29	7°27	6°55	n.a.	S 6
M 7	4 46 35	11°54'10	28°28	0°54	13°16	17°30	26° 8	10°45	13°20	14°55	24° 3	8°26	7°23	7° 2	n.a.	M 7
T 8	4 50 31	12°55'25	12♍30	1°34	14°31	18°17	26°21	10°51	13°19	14°54	24° 4	8°D25	7°20	7° 9	n.a.	T 8
W 9	4 54 28	13°56'40	26°16	2° 6	15°46	19° 4	26°35	10°58	13°18	14°52	24° 4	8°25	7°17	7°16	n.a.	W 9
T 10	4 58 25	14°57'54	9♎47	2°27	17° 0	19°51	26°48	11° 5	13°17	14°51	24° 5	8°R25	7°14	7°22	n.a.	T 10
F 11	5 2 21	15°59'09	23° 3	2°39	18°15	20°38	27° 2	11°11	13°16	14°49	24° 6	8°25	7°11	7°29	n.a.	F 11
S 12	5 6 18	17° 0'23	6♏ 8	2°R39	19°30	21°25	27°15	11°18	13°16	14°48	24° 7	8°21	7° 8	7°36	n.a.	S 12
S 13	5 10 14	18° 1'37	19° 1	2°28	20°44	22°12	27°28	11°25	13°15	14°47	24° 7	8°15	7° 4	7°42	n.a.	S 13
M14	5 14 11	19° 2'51	1♐43	2° 4	21°59	22°59	27°42	11°32	13°14	14°45	24° 8	8° 6	7° 1	7°49	n.a.	M14
T 15	5 18 7	20° 4'04	14°16	1°30	23°14	23°46	27°55	11°39	13°14	14°44	24° 9	7°54	6°58	7°56	n.a.	T 15
W16	5 22 4	21° 5'17	26°38	0°44	24°29	24°33	28° 8	11°46	13°13	14°43	24° 9	7°40	6°55	8° 2	n.a.	W16
T 17	5 26 1	22° 6'29	8♑51	29♐48	25°43	25°20	28°21	11°53	13°13	14°41	24°10	7°26	6°52	8° 9	n.a.	T 17
F 18	5 29 57	23° 7'40	20°55	28°44	26°58	26° 7	28°35	11°59	13°12	14°40	24°10	7°13	6°48	8°16	n.a.	F 18
S 19	5 33 54	24° 8'50	2♒51	27°33	28°13	26°54	28°48	12° 6	13°12	14°39	24°11	7° 1	6°45	8°23	n.a.	S 19
S 20	5 37 50	25°10'00	14°41	26°17	29°27	27°41	29° 1	12°13	13°12	14°38	24°11	6°52	6°42	8°29	n.a.	S 20
M21	5 41 47	26°11'08	26°30	25° 0	0♐42	28°28	29°14	12°20	13°11	14°36	24°11	6°45	6°39	8°36	n.a.	M21
T 22	5 45 43	27°12'15	8♓20	23°43	1°57	29°15	29°27	12°27	13°11	14°35	24°12	6°42	6°36	8°43	n.a.	T 22
W23	5 49 40	28°13'21	20°17	22°28	3°12	0♑ 3	29°40	12°35	13°11	14°34	24°12	6°40	6°33	8°49	n.a.	W23
T 24	5 53 36	29°14'26	2♈27	21°19	4°26	0°50	29°53	12°42	13°11	14°33	24°12	6°40	6°29	8°56	n.a.	T 24
F 25	5 57 33	0♑15'30	14°53	20°15	5°41	1°37	0♐ 5	12°49	13°11	14°32	24°13	6°40	6°26	9° 3	n.a.	F 25
S 26	6 1 30	1°16'32	27°43	19°19	6°56	2°24	0°18	12°56	13°D11	14°31	24°13	6°39	6°23	9° 9	n.a.	S 26
S 27	6 5 26	2°17'33	11♉ 0	18°31	8°11	3°11	0°31	13° 3	13°11	14°30	24°13	6°35	6°20	9°16	n.a.	S 27
M28	6 9 23	3°18'33	24°46	17°51	9°25	3°59	0°44	13°10	13°11	14°29	24°13	6°29	6°17	9°23	n.a.	M28
T 29	6 13 19	4°19'32	9♊ 1	17°21	10°40	4°46	0°56	13°17	13°11	14°28	24°13	6°20	6°14	9°30	n.a.	T 29
W30	6 17 16	5°20'30	23°42	16°59	11°55	5°33	1° 9	13°24	13°11	14°27	24°13	6° 9	6°10	9°36	n.a.	W30
T 31	6 21 12	6♑21'26	8♋41	16♐47	13♐10	6♑20	1♐21	13♑31	13♈11	14♉26	24°R13	5♈57	6♈ 7	9♒43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	24n32	4n 0	25s23	1s46	12s 8	1n35	23s24	0s47	18s42	0n31	23s44	0s23	4n50	0s35	14n51	1s47	18n 1	17n 4	3n40	3n 6	23s16		n.a.
W 2	21 42	27 33	4 39	25 18	1 39	12 34	1 33	23 30	0 48	18 45	0 31	23 43	0 23	4 49	0 35	14 50	1 47	18 1	17 5	3 37	3 4	23 14		n.a.
T 3	21 53	28 44	5 0	25 12	1 31	13 0	1 31	23 36	0 48	18 48	0 30	23 43	0 23	4 49	0 35	14 50	1 47	18 1	17 6	3 33	3 3	23 12		n.a.
F 4	22 2	27 53	5 2	25 4	1 21	13 26	1 30	23 42	0 49	18 52	0 30	23 42	0 23	4 48	0 35	14 49	1 47	18 1	17 6	3 29	3 2	23 10		n.a.
S 5	22 12	25 5	4 44	24 55	1 11	13 51	1 28	23 47	0 49	18 55	0 30	23 42	0 24	4 48	0 35	14 49	1 47	18 2	17 7	3 26	3 1	23 8		n.a.
S 6	22 21	20 43	4 7	24 43	1 0	14 16	1 26	23 53	0 50	18 58	0 30	23 41	0 24	4 48	0 35	14 48	1 47	18 2	17 7	3 24	2 59	23 6		n.a.
M 7	22 29	15 12	3 16	24 31	0 47	14 41	1 24	23 58	0 50	19 2	0 30	23 41	0 24	4 47	0 35	14 48	1 47	18 2	17 8	3 23	2 58	23 3		n.a.
T 8	22 37	9 0	2 13	24 16	0 33	15 5	1 22	24 3	0 51	19 5	0 30	23 40	0 24	4 47	0 35	14 48	1 47	18 2	17 8	3 23	2 57	23 1		n.a.
W 9	22 45	2 29	1 4	24 1	0 18	15 29	1 20	24 7	0 51	19 8	0 30	23 40	0 24	4 47	0 35	14 47	1 47	18 2	17 9	3 23	2 55	22 59		n.a.
T 10	22 52	4s 2	0s 7	23 45	0 2	15 52	1 18	24 11	0 51	19 12	0 30	23 39	0 24	4 46	0 35	14 47	1 47	18 2	17 9	3 23	2 54	22 57		n.a.
F 11	22 59	10 15	1 17	23 27	0n15	16 16	1 16	24 15	0 52	19 15	0 30	23 39	0 24	4 46	0 35	14 46	1 47	18 3	17 10	3 22	2 53	22 55		n.a.
S 12	23 5	15 57	2 21	23 9	0 33	16 38	1 13	24 19	0 52	19 18	0 30	23 38	0 24	4 46	0 35	14 46	1 47	18 3	17 11	3 21	2 52	22 52		n.a.
S 13	23 11	20 51	3 18	22 51	0 52	17 1	1 11	24 22	0 53	19 21	0 30	23 38	0 24	4 46	0 35	14 46	1 47	18 3	17 11	3 19	2 50	22 50		n.a.
M14	23 16	24 43	4 3	22 32	1 11	17 22	1 9	24 25	0 53	19 24	0 30	23 37	0 24	4 45	0 35	14 45	1 47	18 3	17 12	3 15	2 49	22 48		n.a.
T 15	23 21	27 21	4 36	22 13	1 30	17 44	1 7	24 28	0 53	19 27	0 30	23 37	0 24	4 45	0 35	14 45	1 47	18 4	17 12	3 10	2 48	22 46		n.a.
W16	23 25	28 36	4 55	21 54	1 49	18 5	1 4	24 31	0 54	19 30	0 30	23 36	0 24	4 45	0 35	14 45	1 47	18 4	17 13	3 5	2 47	22 44		n.a.
T 17	23 29	28 25	5 0	21 36	2 8	18 25	1 2	24 33	0 54	19 33	0 29	23 36	0 24	4 45	0 35	14 44	1 47	18 4	17 13	2 59	2 45	22 41		n.a.
F 18	23 33	26 53	4 52	21 18	2 26	18 45	1 0	24 35	0 55	19 36	0 29	23 35	0 24	4 45	0 35	14 44	1 47	18 5	17 14	2 54	2 44	22 39		n.a.
S 19	23 36	24 9	4 31	21 1	2 42	19 4	0 57	24 36	0 55	19 39	0 29	23 34	0 24	4 45	0 35	14 44	1 47	18 5	17 15	2 49	2 43	22 37		n.a.
S 20	23 38	20 25	3 58	20 45	2 56	19 23	0 55	24 38	0 55	19 42	0 29	23 34	0 24	4 44	0 35	14 43	1 47	18 5	17 15	2 45	2 41	22 35		n.a.
M21	23 40	15 53	3 15	20 30	3 8	19 42	0 52	24 39	0 56	19 45	0 29	23 33	0 25	4 44	0 34	14 43	1 47	18 6	17 16	2 43	2 40	22 32		n.a.
T 22	23 42	10 46	2 24	20 17	3 18	19 59	0 50	24 40	0 56	19 48	0 29	23 33	0 25	4 44	0 34	14 43	1 47	18 6	17 16	2 41	2 39	22 30		n.a.
W23	23 43	5 12	1 26	20 6	3 25	20 17	0 47	24 40	0 56	19 51	0 29	23 32	0 25	4 44	0 34	14 42	1 47	18 6	17 17	2 41	2 38	22 28		n.a.
T 24	23 44	0n39	0 22	19 57	3 30	20 33	0 45	24 40	0 57	19 54	0 29	23 31	0 25	4 44	0 34	14 42	1 46	18 7	17 18	2 41	2 36	22 25		n.a.
F 25	23 44	6 36	0n43	19 50	3 32	20 49	0 42	24 40	0 57	19 57	0 29	23 31	0 25	4 44	0 34	14 42	1 46	18 7	17 18	2 41	2 35	22 23		n.a.
S 26	23 43	12 29	1 49	19 46	3 33	21 5	0 39	24 40	0 57	19 59	0 29	23 30	0 25	4 44	0 34	14 42	1 46	18 8	17 19	2 40	2 34	22 21		n.a.
S 27	23 42	18 0	2 51	19 43	3 31	21 20	0 37	24 39	0 58	20 2	0 29	23 30	0 25	4 44	0 34	14 41	1 46	18 8	17 19	2 39	2 33	22 19		n.a.
M28	23 41	22 49	3 45	19 44	3 27	21 34	0 34	24 38	0 58	20 5	0 29	23 29	0 25	4 44	0 34	14 41	1 46	18 9	17 20	2 36	2 31	22 16		n.a.
T 29	23 39	26 28	4 27	19 46	3 22	21 48	0 32	24 37	0 58	20 7	0 29	23 28	0 25	4 44	0 34	14 41	1 46	18 9	17 21	2 33	2 30	22 14		n.a.
W30	23 37	28 27	4 53	19 50	3 16	22 1	0 29	24 35	0 59	20 10	0 29	23 28	0 25	4 45	0 34	14 41	1 46	18 10	17 21	2 28	2 29	22 12		n.a.
T 31	23s34	28n25	4n59	19s56	3n 8	22s13	0n26	24s33	0s59	20s13	0n29	23s27	0s25	4n45	0s34	14n40	1s46	18n10	17n22	2n24	2n28	22s 9		n.a.

Julian Day Number = 1631175.5, Delta T = 03h41m49s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°28'52, Lahiri = - 7°21'52 Julian Calendar 1 Dec. 248 BCE == Greg. Calendar 27 Nov. 248 BCE

The year -247 astronomical counting style corresponds to year 248 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 25 9	7♑22'21	23♋50	16°D42	14♐24	7♑ 8	1♐34	13♑39	13♈12	14°R25	24°R13	5°R46	6♈ 4	9♒50	n.a.	F 1
S 2	6 29 6	8°23'15	8♌57	16♐45	15°39	7°55	1°46	13°46	13°12	14♉24	24♍13	5♈36	6° 1	9°56	n.a.	S 2
S 3	6 33 2	9°24'08	23°53	16°55	16°54	8°42	1°58	13°53	13°12	14°23	24°13	5°28	5°58	10° 3	n.a.	S 3
M 4	6 36 59	10°24'59	8♍30	17°12	18° 9	9°30	2°11	14° 0	13°13	14°23	24°13	5°24	5°54	10°10	n.a.	M 4
T 5	6 40 55	11°25'50	22°44	17°35	19°23	10°17	2°23	14° 7	13°13	14°22	24°13	5°22	5°51	10°17	n.a.	T 5
W 6	6 44 52	12°26'40	6♎35	18° 4	20°38	11° 4	2°35	14°15	13°14	14°21	24°13	5°22	5°48	10°23	n.a.	W 6
T 7	6 48 48	13°27'28	20° 3	18°38	21°53	11°52	2°47	14°22	13°15	14°20	24°12	5°22	5°45	10°30	n.a.	T 7
F 8	6 52 45	14°28'15	3♏12	19°17	23° 8	12°39	2°59	14°29	13°15	14°20	24°12	5°21	5°42	10°37	n.a.	F 8
S 9	6 56 41	15°29'02	16° 3	20° 0	24°22	13°26	3°11	14°36	13°16	14°19	24°12	5°17	5°39	10°43	n.a.	S 9
S 10	7 0 38	16°29'47	28°41	20°47	25°37	14°14	3°23	14°43	13°17	14°18	24°12	5°11	5°35	10°50	n.a.	S 10
M11	7 4 35	17°30'30	11♐ 7	21°38	26°52	15° 1	3°35	14°51	13°18	14°18	24°11	5° 2	5°32	10°57	n.a.	M11
T 12	7 8 31	18°31'13	23°24	22°32	28° 6	15°48	3°46	14°58	13°18	14°17	24°11	4°50	5°29	11° 3	n.a.	T 12
W13	7 12 28	19°31'54	5♑33	23°29	29°21	16°36	3°58	15° 5	13°19	14°17	24°10	4°36	5°26	11°10	n.a.	W13
T 14	7 16 24	20°32'33	17°36	24°29	0♑36	17°23	4°10	15°12	13°20	14°16	24°10	4°22	5°23	11°17	n.a.	T 14
F 15	7 20 21	21°33'11	29°32	25°32	1°51	18°10	4°21	15°20	13°21	14°16	24° 9	4° 8	5°20	11°23	n.a.	F 15
S 16	7 24 17	22°33'47	11♒24	26°37	3° 5	18°58	4°32	15°27	13°22	14°15	24° 9	3°56	5°16	11°30	n.a.	S 16
S 17	7 28 14	23°34'22	23°14	27°44	4°20	19°45	4°44	15°34	13°24	14°15	24° 8	3°47	5°13	11°37	n.a.	S 17
M18	7 32 10	24°34'54	5♓ 2	28°53	5°35	20°33	4°55	15°41	13°25	14°15	24° 8	3°40	5°10	11°44	n.a.	M18
T 19	7 36 7	25°35'25	16°53	0♑ 4	6°49	21°20	5° 6	15°48	13°26	14°14	24° 7	3°36	5° 7	11°50	n.a.	T 19
W20	7 40 4	26°35'54	28°50	1°18	8° 4	22° 7	5°17	15°55	13°27	14°14	24° 6	3°D35	5° 4	11°57	n.a.	W20
T 21	7 44 0	27°36'20	10♈58	2°32	9°19	22°55	5°28	16° 2	13°29	14°14	24° 6	3°35	5° 0	12° 4	n.a.	T 21
F 22	7 47 57	28°36'45	23°22	3°49	10°33	23°42	5°39	16°10	13°30	14°13	24° 5	3°R35	4°57	12°10	n.a.	F 22
S 23	7 51 53	29°37'07	6♉ 6	5° 7	11°48	24°29	5°49	16°17	13°31	14°13	24° 4	3°35	4°54	12°17	n.a.	S 23
S 24	7 55 50	0♒37'28	19°16	6°26	13° 3	25°16	6° 0	16°24	13°33	14°13	24° 3	3°34	4°51	12°24	n.a.	S 24
M25	7 59 46	1°37'46	2♊54	7°47	14°17	26° 4	6°11	16°31	13°34	14°13	24° 3	3°30	4°48	12°30	n.a.	M25
T 26	8 3 43	2°38'03	17° 3	9° 9	15°32	26°51	6°21	16°38	13°36	14°13	24° 2	3°23	4°45	12°37	n.a.	T 26
W27	8 7 39	3°38'17	1♋40	10°33	16°46	27°38	6°31	16°45	13°38	14°13	24° 1	3°15	4°41	12°44	n.a.	W27
T 28	8 11 36	4°38'29	16°41	11°58	18° 1	28°26	6°42	16°52	13°39	14°D13	24° 0	3° 6	4°38	12°51	n.a.	T 28
F 29	8 15 33	5°38'39	1♌57	13°24	19°16	29°13	6°52	16°59	13°41	14°13	23°59	2°57	4°35	12°57	n.a.	F 29
S 30	8 19 29	6°38'47	17°16	14°51	20°30	0♒ 0	7° 2	17° 6	13°43	14°13	23°58	2°49	4°32	13° 4	n.a.	S 30
S 31	8 23 26	7♒38'54	2♍28	16♑19	21♑45	0♒47	7♐12	17♑13	13♈44	14♉13	23♍57	2♈44	4♈29	13♒11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s31	26n17	4n45	20 s 4	3n 0	22 s25	0n24	24 s31	0 s59	20 s15	0n29	23 s26	0 s25	4n45	0 s34	14n40	1 s46	18n11	17n22	2n19	2n26	22 s 7		n.a.
S 2	23 27	22 16	4 11	20 13	2 51	22 36	0 21	24 29	1 0	20 18	0 29	23 26	0 25	4 45	0 34	14 40	1 46	18 11	17 23	2 15	2 25	22 5		n.a.
S 3	23 23	16 52	3 20	20 24	2 42	22 46	0 18	24 26	1 0	20 20	0 28	23 25	0 25	4 45	0 34	14 40	1 46	18 12	17 23	2 12	2 24	22 2		n.a.
M 4	23 19	10 35	2 17	20 35	2 32	22 56	0 16	24 23	1 0	20 23	0 28	23 24	0 25	4 45	0 34	14 40	1 46	18 12	17 24	2 10	2 22	22 0		n.a.
T 5	23 14	3 56	1 6	20 48	2 21	23 5	0 13	24 20	1 1	20 25	0 28	23 23	0 26	4 46	0 34	14 39	1 46	18 13	17 25	2 9	2 21	21 58		n.a.
W 6	23 8	2 s45	0 s 6	21 1	2 11	23 13	0 10	24 16	1 1	20 28	0 28	23 23	0 26	4 46	0 34	14 39	1 46	18 14	17 25	2 9	2 20	21 55		n.a.
T 7	23 2	9 7	1 17	21 14	2 0	23 21	0 8	24 12	1 1	20 30	0 28	23 22	0 26	4 46	0 34	14 39	1 46	18 14	17 26	2 9	2 19	21 53		n.a.
F 8	22 56	14 56	2 21	21 28	1 50	23 28	0 5	24 8	1 1	20 33	0 28	23 21	0 26	4 46	0 34	14 39	1 46	18 15	17 26	2 9	2 17	21 51		n.a.
S 9	22 49	19 59	3 17	21 42	1 39	23 34	0 3	24 4	1 2	20 35	0 28	23 21	0 26	4 47	0 34	14 39	1 46	18 15	17 27	2 8	2 16	21 48		n.a.
S 10	22 42	24 2	4 2	21 56	1 28	23 39	0 s 0	23 59	1 2	20 37	0 28	23 20	0 26	4 47	0 34	14 39	1 46	18 16	17 27	2 5	2 15	21 46		n.a.
M11	22 34	26 55	4 35	22 10	1 18	23 44	0 3	23 54	1 2	20 40	0 28	23 19	0 26	4 48	0 34	14 39	1 45	18 17	17 28	2 1	2 14	21 43		n.a.
T 12	22 26	28 28	4 54	22 23	1 7	23 48	0 5	23 49	1 2	20 42	0 28	23 18	0 26	4 48	0 34	14 38	1 45	18 17	17 29	1 57	2 12	21 41		n.a.
W13	22 17	28 36	5 0	22 37	0 57	23 51	0 8	23 43	1 2	20 44	0 28	23 18	0 26	4 48	0 34	14 38	1 45	18 18	17 29	1 51	2 11	21 39		n.a.
T 14	22 8	27 23	4 52	22 50	0 47	23 54	0 10	23 37	1 3	20 47	0 28	23 17	0 26	4 49	0 34	14 38	1 45	18 19	17 30	1 45	2 10	21 36		n.a.
F 15	21 59	24 55	4 32	23 2	0 37	23 56	0 13	23 31	1 3	20 49	0 28	23 16	0 26	4 49	0 34	14 38	1 45	18 19	17 30	1 40	2 8	21 34		n.a.
S 16	21 49	21 24	3 59	23 14	0 27	23 57	0 15	23 25	1 3	20 51	0 28	23 15	0 26	4 50	0 34	14 38	1 45	18 20	17 31	1 35	2 7	21 31		n.a.
S 17	21 39	17 2	3 17	23 25	0 18	23 57	0 18	23 18	1 3	20 53	0 28	23 15	0 26	4 50	0 34	14 38	1 45	18 21	17 31	1 31	2 6	21 29		n.a.
M18	21 28	12 2	2 25	23 35	0 9	23 57	0 20	23 11	1 3	20 55	0 28	23 14	0 27	4 51	0 33	14 38	1 45	18 22	17 32	1 28	2 5	21 27		n.a.
T 19	21 17	6 35	1 28	23 44	0 s 0	23 56	0 23	23 4	1 4	20 57	0 28	23 13	0 27	4 51	0 33	14 38	1 45	18 22	17 32	1 27	2 3	21 24		n.a.
W20	21 5	0 51	0 25	23 52	0 9	23 54	0 25	22 56	1 4	20 59	0 28	23 12	0 27	4 52	0 33	14 38	1 45	18 23	17 33	1 26	2 2	21 22		n.a.
T 21	20 53	5n 0	0n39	24 0	0 18	23 51	0 28	22 48	1 4	21 1	0 28	23 12	0 27	4 52	0 33	14 38	1 45	18 24	17 33	1 26	2 1	21 19		n.a.
F 22	20 41	10 47	1 43	24 6	0 26	23 48	0 30	22 40	1 4	21 3	0 28	23 11	0 27	4 53	0 33	14 38	1 45	18 25	17 34	1 27	1 59	21 17		n.a.
S 23	20 29	16 18	2 44	24 12	0 34	23 44	0 32	22 32	1 4	21 5	0 27	23 10	0 27	4 53	0 33	14 38	1 45	18 25	17 34	1 27	1 58	21 14		n.a.
S 24	20 16	21 15	3 39	24 16	0 42	23 39	0 35	22 24	1 4	21 7	0 27	23 9	0 27	4 54	0 33	14 38	1 45	18 26	17 35	1 26	1 57	21 12		n.a.
M25	20 2	25 17	4 22	24 19	0 49	23 34	0 37	22 15	1 5	21 9	0 27	23 8	0 27	4 55	0 33	14 38	1 45	18 27	17 35	1 24	1 56	21 9		n.a.
T 26	19 48	27 56	4 52	24 21	0 56	23 27	0 39	22 6	1 5	21 11	0 27	23 8	0 27	4 55	0 33	14 38	1 45	18 28	17 36	1 22	1 54	21 7		n.a.
W27	19 34	28 47	5 4	24 21	1 3	23 21	0 41	21 57	1 5	21 13	0 27	23 7	0 27	4 56	0 33	14 38	1 44	18 28	17 36	1 19	1 53	21 5		n.a.
T 28	19 20	27 34	4 56	24 21	1 10	23 13	0 43	21 47	1 5	21 14	0 27	23 6	0 27	4 57	0 33	14 38	1 44	18 29	17 37	1 15	1 52	21 2		n.a.
F 29	19 5	24 17	4 27	24 18	1 16	23 5	0 45	21 37	1 5	21 16	0 27	23 5	0 27	4 57	0 33	14 38	1 44	18 30	17 37	1 11	1 51	21 0		n.a.
S 30	18 50	19 18	3 38	24 15	1 22	22 56	0 48	21 27	1 5	21 18	0 27	23 4	0 28	4 58	0 33	14 38	1 44	18 31	17 38	1 8	1 49	20 57		n.a.
S 31	18 s35	13n 7	2n34	24 s10	1 s28	22 s46	0 s50	21 s17	1 s 5	21 s20	0n27	23 s 4	0 s28	4n59	0 s33	14n38	1 s44	18n32	17n38	1n 6	1n48	20 s55		n.a.

Julian Day Number = 1631206.5, Delta T = 03h41m48s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°28'48, Lahiri = - 7°21'48 Julian Calendar 1 Jan. 247 BCE == Greg. Calendar 28 Dec. 248 BCE

The year -246 astronomical counting style corresponds to year 247 B.C.E historical counting style.

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FEBRUARY 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 27 22	8♒38'58	17♍23	17♑49	22♑59	1♒34	7♐22	17♑20	13♈46	14♉13	23°R56	2°R40	4♈26	13♒17	n.a.	M 1
T 2	8 31 19	9°39'00	1♎55	19°20	24°14	2°22	7°31	17°26	13°48	14°13	23♍55	2°D39	4°22	13°24	n.a.	T 2
W 3	8 35 15	10°39'01	15°59	20°52	25°28	3° 9	7°41	17°33	13°50	14°13	23°54	2♈40	4°19	13°31	n.a.	W 3
T 4	8 39 12	11°39'00	29°37	22°25	26°43	3°56	7°50	17°40	13°52	14°14	23°53	2°41	4°16	13°37	n.a.	T 4
F 5	8 43 8	12°38'57	12♏49	23°59	27°57	4°43	8° 0	17°47	13°54	14°14	23°52	2°R42	4°13	13°44	n.a.	F 5
S 6	8 47 5	13°38'53	25°40	25°34	29°12	5°30	8° 9	17°54	13°56	14°14	23°51	2°41	4°10	13°51	n.a.	S 6
S 7	8 51 2	14°38'47	8♐12	27°11	0♒26	6°17	8°18	18° 0	13°58	14°15	23°49	2°38	4° 6	13°57	n.a.	S 7
M 8	8 54 58	15°38'39	20°31	28°48	1°41	7° 4	8°27	18° 7	14° 0	14°15	23°48	2°33	4° 3	14° 4	n.a.	M 8
T 9	8 58 55	16°38'29	2♑38	0♒27	2°55	7°52	8°36	18°14	14° 2	14°15	23°47	2°26	4° 0	14°11	n.a.	T 9
W10	9 2 51	17°38'18	14°38	2° 7	4°10	8°39	8°45	18°20	14° 5	14°16	23°46	2°18	3°57	14°18	n.a.	W10
T 11	9 6 48	18°38'04	26°32	3°48	5°24	9°26	8°53	18°27	14° 7	14°16	23°44	2° 9	3°54	14°24	n.a.	T 11
F 12	9 10 44	19°37'48	8♒24	5°30	6°39	10°13	9° 2	18°34	14° 9	14°17	23°43	2° 1	3°51	14°31	n.a.	F 12
S 13	9 14 41	20°37'31	20°13	7°14	7°53	11° 0	9°10	18°40	14°12	14°17	23°42	1°54	3°47	14°38	n.a.	S 13
S 14	9 18 37	21°37'11	2♓ 3	8°59	9° 8	11°47	9°19	18°47	14°14	14°18	23°40	1°48	3°44	14°44	n.a.	S 14
M15	9 22 34	22°36'49	13°56	10°45	10°22	12°34	9°27	18°53	14°16	14°18	23°39	1°44	3°41	14°51	n.a.	M15
T 16	9 26 31	23°36'24	25°52	12°32	11°37	13°20	9°35	18°59	14°19	14°19	23°38	1°42	3°38	14°58	n.a.	T 16
W17	9 30 27	24°35'58	7♈55	14°20	12°51	14° 7	9°43	19° 6	14°21	14°20	23°36	1°D42	3°35	15° 4	n.a.	W17
T 18	9 34 24	25°35'29	20° 8	16°10	14° 5	14°54	9°50	19°12	14°24	14°20	23°35	1°44	3°31	15°11	n.a.	T 18
F 19	9 38 20	26°34'57	2♉36	18° 1	15°20	15°41	9°58	19°18	14°26	14°21	23°33	1°45	3°28	15°18	n.a.	F 19
S 20	9 42 17	27°34'24	15°20	19°53	16°34	16°28	10° 5	19°24	14°29	14°22	23°32	1°47	3°25	15°24	n.a.	S 20
S 21	9 46 13	28°33'48	28°26	21°46	17°49	17°15	10°13	19°31	14°31	14°23	23°30	1°R47	3°22	15°31	n.a.	S 21
M22	9 50 10	29°33'09	11♊57	23°41	19° 3	18° 1	10°20	19°37	14°34	14°23	23°29	1°47	3°19	15°38	n.a.	M22
T 23	9 54 6	0♓32'28	25°54	25°37	20°17	18°48	10°27	19°43	14°37	14°24	23°27	1°45	3°16	15°45	n.a.	T 23
W24	9 58 3	1°31'45	10♋17	27°34	21°32	19°35	10°34	19°49	14°40	14°25	23°26	1°41	3°12	15°51	n.a.	W24
T 25	10 1 59	2°30'59	25° 4	29°32	22°46	20°21	10°40	19°55	14°42	14°26	23°24	1°37	3° 9	15°58	n.a.	T 25
F 26	10 5 56	3°30'11	10♌ 8	1♓32	24° 0	21° 8	10°47	20° 1	14°45	14°27	23°23	1°33	3° 6	16° 5	n.a.	F 26
S 27	10 9 53	4°29'21	25°20	3°32	25°14	21°55	10°53	20° 6	14°48	14°28	23°21	1°30	3° 3	16°11	n.a.	S 27
S 28	10 13 49	5♓28'28	10♍31	5♓34	26♒29	22♒41	11♐ 0	20♑12	14♈51	14♉29	23♍20	1♈27	3♈ 0	16♒18	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s19	6n17	1n21	24s 4	1s33	22s35	0s52	21s 7	1s 5	21s21	0n27	23s 3	0s28	4n59	0s33	14n39	1s44	18n32	17n38	1n 5	1n47	20s52		n.a.
T 2	18 3	0s42	0 4	23 56	1 38	22 24	0 53	20 56	1 5	21 23	0 27	23 2	0 28	5 0	0 33	14 39	1 44	18 33	17 39	1 4	1 45	20 50		n.a.
W 3	17 47	7 27	1s11	23 47	1 43	22 12	0 55	20 45	1 6	21 25	0 27	23 1	0 28	5 1	0 33	14 39	1 44	18 34	17 39	1 4	1 44	20 47		n.a.
T 4	17 30	13 39	2 20	23 36	1 47	22 0	0 57	20 34	1 6	21 26	0 27	23 0	0 28	5 2	0 33	14 39	1 44	18 35	17 40	1 5	1 43	20 45		n.a.
F 5	17 13	19 1	3 19	23 23	1 51	21 47	0 59	20 23	1 6	21 28	0 27	23 0	0 28	5 3	0 33	14 39	1 44	18 36	17 40	1 5	1 42	20 42		n.a.
S 6	16 56	23 23	4 6	23 9	1 54	21 33	1 1	20 11	1 6	21 29	0 27	22 59	0 28	5 3	0 33	14 39	1 44	18 37	17 41	1 5	1 40	20 40		n.a.
S 7	16 38	26 33	4 40	22 54	1 57	21 19	1 2	19 59	1 6	21 31	0 27	22 58	0 28	5 4	0 33	14 39	1 44	18 37	17 41	1 4	1 39	20 37		n.a.
M 8	16 20	28 23	5 1	22 36	2 0	21 4	1 4	19 47	1 6	21 32	0 27	22 57	0 28	5 5	0 33	14 39	1 44	18 38	17 41	1 2	1 38	20 34		n.a.
T 9	16 2	28 50	5 8	22 17	2 2	20 48	1 6	19 35	1 6	21 34	0 27	22 56	0 28	5 6	0 33	14 40	1 44	18 39	17 42	0 59	1 37	20 32		n.a.
W10	15 44	27 53	5 1	21 57	2 4	20 32	1 7	19 23	1 6	21 35	0 27	22 56	0 29	5 7	0 33	14 40	1 44	18 40	17 42	0 56	1 35	20 29		n.a.
T 11	15 25	25 41	4 41	21 34	2 6	20 15	1 9	19 10	1 6	21 37	0 27	22 55	0 29	5 8	0 33	14 40	1 43	18 41	17 42	0 52	1 34	20 27		n.a.
F 12	15 6	22 22	4 8	21 10	2 7	19 58	1 10	18 57	1 6	21 38	0 27	22 54	0 29	5 9	0 33	14 40	1 43	18 42	17 43	0 49	1 33	20 24		n.a.
S 13	14 47	18 10	3 26	20 44	2 8	19 40	1 11	18 44	1 6	21 39	0 27	22 53	0 29	5 10	0 33	14 40	1 43	18 42	17 43	0 46	1 31	20 22		n.a.
S 14	14 28	13 15	2 34	20 17	2 8	19 21	1 13	18 31	1 6	21 41	0 27	22 52	0 29	5 11	0 33	14 41	1 43	18 43	17 44	0 43	1 30	20 19		n.a.
M15	14 9	7 51	1 35	19 47	2 7	19 2	1 14	18 18	1 6	21 42	0 27	22 52	0 29	5 12	0 33	14 41	1 43	18 44	17 44	0 42	1 29	20 17		n.a.
T 16	13 49	2 9	0 32	19 16	2 7	18 43	1 15	18 4	1 6	21 43	0 27	22 51	0 29	5 13	0 33	14 41	1 43	18 45	17 44	0 41	1 28	20 14		n.a.
W17	13 29	3n42	0n34	18 43	2 5	18 22	1 16	17 50	1 6	21 44	0 26	22 50	0 29	5 14	0 33	14 41	1 43	18 46	17 44	0 41	1 26	20 11		n.a.
T 18	13 9	9 29	1 39	18 9	2 4	18 2	1 17	17 36	1 6	21 45	0 26	22 49	0 29	5 15	0 33	14 42	1 43	18 47	17 45	0 42	1 25	20 9		n.a.
F 19	12 48	15 2	2 41	17 32	2 1	17 41	1 18	17 22	1 6	21 47	0 26	22 48	0 29	5 16	0 32	14 42	1 43	18 47	17 45	0 42	1 24	20 6		n.a.
S 20	12 28	20 4	3 36	16 54	1 59	17 19	1 19	17 8	1 6	21 48	0 26	22 48	0 30	5 17	0 32	14 42	1 43	18 48	17 45	0 43	1 23	20 4		n.a.
S 21	12 7	24 18	4 22	16 14	1 55	16 57	1 20	16 54	1 6	21 49	0 26	22 47	0 30	5 18	0 32	14 43	1 43	18 49	17 46	0 43	1 21	20 1		n.a.
M22	11 46	27 21	4 54	15 32	1 51	16 34	1 21	16 39	1 6	21 50	0 26	22 46	0 30	5 19	0 32	14 43	1 43	18 50	17 46	0 43	1 20	19 58		n.a.
T 23	11 25	28 51	5 11	14 49	1 47	16 11	1 22	16 24	1 6	21 51	0 26	22 45	0 30	5 20	0 32	14 43	1 43	18 51	17 46	0 42	1 19	19 56		n.a.
W24	11 4	28 28	5 9	14 4	1 42	15 48	1 22	16 10	1 5	21 52	0 26	22 44	0 30	5 21	0 32	14 44	1 43	18 52	17 46	0 41	1 17	19 53		n.a.
T 25	10 42	26 5	4 47	13 17	1 37	15 24	1 23	15 55	1 5	21 53	0 26	22 44	0 30	5 22	0 32	14 44	1 43	18 52	17 47	0 39	1 16	19 51		n.a.
F 26	10 21	21 51	4 5	12 28	1 31	15 0	1 24	15 39	1 5	21 54	0 26	22 43	0 30	5 23	0 32	14 44	1 42	18 53	17 47	0 38	1 15	19 48		n.a.
S 27	9 59	16 8	3 5	11 38	1 24	14 35	1 24	15 24	1 5	21 55	0 26	22 42	0 30	5 24	0 32	14 45	1 42	18 54	17 47	0 36	1 14	19 45		n.a.
S 28	9s37	9n27	1n52	10s46	1s17	14s10	1s25	15s 9	1s 5	21s56	0n26	22s41	0s30	5n25	0s32	14n45	1s42	18n55	17n47	0n35	1n12	19s43		n.a.

Julian Day Number = 1631237.5, Delta T = 03h41m47s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 6°28'44, Lahiri = - 7°21'44 Julian Calendar 1 Feb. 247 BCE == Greg. Calendar 28 Jan. 247 BCE

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MARCH 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 17 46	6♓27'33	25♍31	7♓36	27♒43	23♒28	11♐ 6	20♑18	14♈54	14♑30	23°R18	1°D26	2♈57	16♒25	n.a.	M 1
T 2	10 21 42	7°26'36	10♎11	9°39	28°57	24°14	11°12	20°24	14°56	14°31	23♍17	1♈26	2°53	16°31	n.a.	T 2
W 3	10 25 39	8°25'37	24°27	11°42	0♓12	25° 1	11°17	20°29	14°59	14°32	23°15	1°27	2°50	16°38	n.a.	W 3
T 4	10 29 35	9°24'36	8♏16	13°46	1°26	25°47	11°23	20°35	15° 2	14°33	23°13	1°29	2°47	16°45	n.a.	T 4
F 5	10 33 32	10°23'34	21°37	15°51	2°40	26°33	11°28	20°40	15° 5	14°35	23°12	1°30	2°44	16°51	n.a.	F 5
S 6	10 37 28	11°22'30	4♐34	17°55	3°54	27°20	11°34	20°46	15° 8	14°36	23°10	1°31	2°41	16°58	n.a.	S 6
S 7	10 41 25	12°21'23	17°10	19°58	5° 8	28° 6	11°39	20°51	15°11	14°37	23° 8	1°R31	2°37	17° 5	n.a.	S 7
M 8	10 45 22	13°20'15	29°28	22° 1	6°23	28°52	11°44	20°57	15°14	14°38	23° 7	1°30	2°34	17°11	n.a.	M 8
T 9	10 49 18	14°19'05	11♑33	24° 4	7°37	29°39	11°49	21° 2	15°17	14°39	23° 5	1°29	2°31	17°18	n.a.	T 9
W10	10 53 15	15°17'54	23°29	26° 4	8°51	0♓25	11°53	21° 7	15°20	14°41	23° 3	1°26	2°28	17°25	n.a.	W10
T 11	10 57 11	16°16'40	5♒20	28° 4	10° 5	1°11	11°58	21°12	15°24	14°42	23° 2	1°24	2°25	17°32	n.a.	T 11
F 12	11 1 8	17°15'24	17° 9	0♈ 1	11°19	1°57	12° 2	21°17	15°27	14°43	23° 0	1°22	2°22	17°38	n.a.	F 12
S 13	11 5 4	18°14'07	28°59	1°56	12°34	2°43	12° 6	21°22	15°30	14°45	22°58	1°20	2°18	17°45	n.a.	S 13
S 14	11 9 1	19°12'47	10♓53	3°48	13°48	3°29	12°10	21°27	15°33	14°46	22°57	1°18	2°15	17°52	n.a.	S 14
M15	11 12 57	20°11'25	22°52	5°37	15° 2	4°15	12°14	21°32	15°36	14°48	22°55	1°18	2°12	17°58	n.a.	M15
T 16	11 16 54	21°10'02	4♈58	7°22	16°16	5° 1	12°18	21°37	15°39	14°49	22°53	1°D18	2° 9	18° 5	n.a.	T 16
W17	11 20 50	22° 8'36	17°14	9° 4	17°30	5°47	12°21	21°42	15°43	14°51	22°52	1°18	2° 6	18°12	n.a.	W17
T 18	11 24 47	23° 7'08	29°40	10°43	18°44	6°33	12°24	21°46	15°46	14°52	22°50	1°19	2° 3	18°18	n.a.	T 18
F 19	11 28 44	24° 5'38	12♉20	12°17	19°58	7°19	12°27	21°51	15°49	14°54	22°48	1°19	1°59	18°25	n.a.	F 19
S 20	11 32 40	25° 4'05	25°15	13°46	21°12	8° 5	12°30	21°55	15°52	14°55	22°47	1°20	1°56	18°32	n.a.	S 20
S 21	11 36 37	26° 2'31	8♊26	15°12	22°26	8°50	12°33	22° 0	15°56	14°57	22°45	1°21	1°53	18°38	n.a.	S 21
M22	11 40 33	27° 0'54	21°57	16°32	23°40	9°36	12°36	22° 4	15°59	14°58	22°43	1°R21	1°50	18°45	n.a.	M22
T 23	11 44 30	27°59'16	5♋47	17°48	24°54	10°22	12°38	22° 8	16° 2	15° 0	22°41	1°21	1°47	18°52	n.a.	T 23
W24	11 48 26	28°57'35	19°57	18°59	26° 8	11° 7	12°40	22°13	16° 6	15° 2	22°40	1°21	1°43	18°58	n.a.	W24
T 25	11 52 23	29°55'51	4♌24	20° 5	27°22	11°53	12°42	22°17	16° 9	15° 3	22°38	1°20	1°40	19° 5	n.a.	T 25
F 26	11 56 19	0♈54'06	19° 7	21° 6	28°36	12°39	12°44	22°21	16°12	15° 5	22°36	1°D20	1°37	19°12	n.a.	F 26
S 27	12 0 16	1°52'18	3♍58	22° 1	29°50	13°24	12°45	22°25	16°16	15° 7	22°35	1°20	1°34	19°18	n.a.	S 27
S 28	12 4 13	2°50'28	18°51	22°52	1♈ 4	14° 9	12°47	22°29	16°19	15° 9	22°33	1°20	1°31	19°25	n.a.	S 28
M29	12 8 9	3°48'37	3♎38	23°37	2°18	14°55	12°48	22°33	16°23	15°10	22°31	1°R20	1°28	19°32	n.a.	M29
T 30	12 12 6	4°46'43	18°12	24°16	3°32	15°40	12°49	22°36	16°26	15°12	22°30	1°20	1°24	19°38	n.a.	T 30
W31	12 16 2	5♈44'48	2♏28	24♈50	4♈46	16♓25	12♐50	22♑40	16♈29	15♑14	22♍28	1♈20	1♈21	19♒45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s15	2n18	0n33	9s53	1s 9	13s44	1s25	14s53	1s 5	21s57	0n26	22s41	0s31	5n26	0s32	14n45	1s42	18n56	17n47	0n35	1n11	19s40		n.a.
T 2	8 53	4s49	0s48	8 59	1 1	13 18	1 25	14 37	1 5	21 58	0 26	22 40	0 31	5 28	0 32	14 46	1 42	18 57	17 48	0 35	1 10	19 37		n.a.
W 3	8 31	11 30	2 3	8 3	0 52	12 52	1 26	14 21	1 5	21 59	0 26	22 39	0 31	5 29	0 32	14 46	1 42	18 57	17 48	0 35	1 8	19 35		n.a.
T 4	8 8	17 24	3 9	7 7	0 43	12 26	1 26	14 5	1 5	21 59	0 26	22 38	0 31	5 30	0 32	14 46	1 42	18 58	17 48	0 36	1 7	19 32		n.a.
F 5	7 46	22 17	4 2	6 9	0 33	11 59	1 26	13 49	1 5	22 0	0 26	22 38	0 31	5 31	0 32	14 47	1 42	18 59	17 48	0 36	1 6	19 29		n.a.
S 6	7 23	25 55	4 41	5 11	0 23	11 32	1 26	13 33	1 4	22 1	0 26	22 37	0 31	5 32	0 32	14 47	1 42	19 0	17 48	0 37	1 5	19 27		n.a.
S 7	7 0	28 10	5 6	4 12	0 12	11 4	1 26	13 17	1 4	22 2	0 26	22 36	0 31	5 34	0 32	14 48	1 42	19 1	17 48	0 37	1 3	19 24		n.a.
M 8	6 38	28 59	5 15	3 13	0 1	10 36	1 26	13 0	1 4	22 2	0 26	22 35	0 31	5 35	0 32	14 48	1 42	19 1	17 48	0 36	1 2	19 21		n.a.
T 9	6 15	28 22	5 11	2 14	0n10	10 8	1 26	12 44	1 4	22 3	0 26	22 35	0 31	5 36	0 32	14 49	1 42	19 2	17 49	0 36	1 1	19 19		n.a.
W10	5 52	26 27	4 53	1 15	0 21	9 40	1 26	12 27	1 4	22 4	0 26	22 34	0 32	5 37	0 32	14 49	1 42	19 3	17 49	0 35	1 0	19 16		n.a.
T 11	5 29	23 24	4 22	0 17	0 33	9 12	1 25	12 10	1 4	22 4	0 26	22 33	0 32	5 38	0 32	14 49	1 42	19 4	17 49	0 34	0 58	19 13		n.a.
F 12	5 6	19 23	3 41	0n41	0 45	8 43	1 25	11 53	1 3	22 5	0 26	22 33	0 32	5 40	0 32	14 50	1 42	19 4	17 49	0 33	0 57	19 11		n.a.
S 13	4 42	14 36	2 49	1 38	0 56	8 14	1 25	11 37	1 3	22 6	0 26	22 32	0 32	5 41	0 32	14 50	1 42	19 5	17 49	0 32	0 56	19 8		n.a.
S 14	4 19	9 17	1 51	2 34	1 8	7 44	1 24	11 19	1 3	22 6	0 25	22 31	0 32	5 42	0 32	14 51	1 42	19 6	17 49	0 32	0 54	19 5		n.a.
M15	3 56	3 35	0 47	3 28	1 19	7 15	1 24	11 2	1 3	22 7	0 25	22 31	0 32	5 43	0 32	14 51	1 42	19 6	17 49	0 31	0 53	19 3		n.a.
T 16	3 33	2n18	0n20	4 20	1 30	6 45	1 23	10 45	1 3	22 7	0 25	22 30	0 32	5 45	0 32	14 52	1 41	19 7	17 49	0 31	0 52	19 0		n.a.
W17	3 9	8 11	1 27	5 11	1 41	6 16	1 23	10 28	1 2	22 8	0 25	22 29	0 32	5 46	0 32	14 52	1 41	19 8	17 49	0 31	0 51	18 57		n.a.
T 18	2 46	13 50	2 31	5 59	1 51	5 46	1 22	10 10	1 2	22 8	0 25	22 29	0 33	5 47	0 32	14 53	1 41	19 9	17 49	0 32	0 49	18 54		n.a.
F 19	2 22	19 1	3 28	6 46	2 1	5 16	1 21	9 53	1 2	22 9	0 25	22 28	0 33	5 48	0 32	14 53	1 41	19 9	17 49	0 32	0 48	18 52		n.a.
S 20	1 59	23 27	4 17	7 29	2 10	4 45	1 20	9 36	1 2	22 9	0 25	22 27	0 33	5 50	0 32	14 54	1 41	19 10	17 49	0 32	0 47	18 49		n.a.
S 21	1 35	26 47	4 52	8 11	2 19	4 15	1 19	9 18	1 1	22 9	0 25	22 27	0 33	5 51	0 32	14 54	1 41	19 11	17 49	0 32	0 45	18 46		n.a.
M22	1 12	28 41	5 13	8 50	2 27	3 44	1 19	9 0	1 1	22 10	0 25	22 26	0 33	5 52	0 32	14 55	1 41	19 11	17 49	0 32	0 44	18 43		n.a.
T 23	0 49	28 52	5 16	9 26	2 34	3 14	1 18	8 43	1 1	22 10	0 25	22 26	0 33	5 54	0 32	14 55	1 41	19 12	17 49	0 32	0 43	18 41		n.a.
W24	0 25	27 11	5 1	9 59	2 40	2 43	1 17	8 25	1 1	22 11	0 25	22 25	0 33	5 55	0 32	14 56	1 41	19 12	17 49	0 32	0 42	18 38		n.a.
T 25	0 2	23 41	4 26	10 29	2 46	2 12	1 15	8 7	1 0	22 11	0 25	22 25	0 33	5 56	0 32	14 56	1 41	19 13	17 49	0 32	0 40	18 35		n.a.
F 26	0n22	18 39	3 34	10 57	2 50	1 42	1 14	7 49	1 0	22 11	0 25	22 24	0 34	5 58	0 32	14 57	1 41	19 14	17 49	0 32	0 39	18 32		n.a.
S 27	0 45	12 26	2 26	11 21	2 54	1 11	1 13	7 31	1 0	22 11	0 25	22 24	0 34	5 59	0 32	14 57	1 41	19 14	17 49	0 32	0 38	18 30		n.a.
S 28	1 9	5 31	1 9	11 43	2 56	0 40	1 12	7 13	1 0	22 12	0 25	22 23	0 34	6 0	0 32	14 58	1 41	19 15	17 49	0 32	0 37	18 27		n.a.
M29	1 32	1s39	0s13	12 2	2 58	0 9	1 11	6 55	0 59	22 12	0 25	22 22	0 34	6 2	0 32	14 59	1 41	19 15	17 48	0 32	0 35	18 24		n.a.
T 30	1 55	8 38	1 32	12 17	2 59	0n22	1 9	6 37	0 59	22 12	0 25	22 22	0 34	6 3	0 32	14 59	1 41	19 16	17 48	0 32	0 34	18 21		n.a.
W31	2n19	15s 2	2s44	12n29	2n58	0n53	1s 8	6s19	0s59	22s12	0n25	22s22	0s34	6n 4	0s32	15n 0	1s41	19n17	17n48	0n32	0n33	18s19		n.a.

Julian Day Number = 1631265.5, Delta T = 03h41m46s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 6°28'40, Lahiri = - 7°21'40 Julian Calendar 1 March 247 BCE == Greg. Calendar 25 Feb. 247 BCE

The year -246 astronomical counting style corresponds to year 247 B.C.E historical counting style.

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APRIL 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 19 59	6♈42'51	16♏20	25♈19	6♈ 0	17♓11	12♐51	22♑43	16♈33	15♉16	22°R27	1°R19	1♈18	19♒52	n.a.	T 1
F 2	12 23 55	7°40'53	29°47	25°42	7°14	17°56	12°51	22°47	16°36	15°18	22♍25	1♈19	1°15	19°59	n.a.	F 2
S 3	12 27 52	8°38'53	12♐50	26° 0	8°28	18°41	12°51	22°50	16°40	15°19	22°23	1°18	1°12	20° 5	n.a.	S 3
S 4	12 31 48	9°36'52	25°31	26°13	9°42	19°26	12°R52	22°54	16°43	15°21	22°22	1°17	1° 9	20°12	n.a.	S 4
M 5	12 35 45	10°34'49	7♑52	26°20	10°56	20°11	12°52	22°57	16°46	15°23	22°20	1°D17	1° 5	20°19	n.a.	M 5
T 6	12 39 42	11°32'45	19°59	26°R22	12°10	20°56	12°51	23° 0	16°50	15°25	22°19	1°17	1° 2	20°25	n.a.	T 6
W 7	12 43 38	12°30'39	1♒55	26°19	13°23	21°41	12°51	23° 3	16°53	15°27	22°17	1°18	0°59	20°32	n.a.	W 7
T 8	12 47 35	13°28'32	13°46	26°11	14°37	22°26	12°50	23° 6	16°57	15°29	22°15	1°19	0°56	20°39	n.a.	T 8
F 9	12 51 31	14°26'24	25°35	25°58	15°51	23°11	12°49	23° 9	17° 0	15°31	22°14	1°20	0°53	20°45	n.a.	F 9
S 10	12 55 28	15°24'14	7♓27	25°41	17° 5	23°56	12°48	23°12	17° 4	15°33	22°12	1°21	0°49	20°52	n.a.	S 10
S 11	12 59 24	16°22'03	19°25	25°20	18°19	24°40	12°47	23°14	17° 7	15°35	22°11	1°22	0°46	20°59	n.a.	S 11
M12	13 3 21	17°19'50	1♈33	24°55	19°33	25°25	12°46	23°17	17°11	15°37	22° 9	1°R22	0°43	21° 5	n.a.	M12
T 13	13 7 17	18°17'36	13°52	24°27	20°46	26°10	12°44	23°20	17°14	15°39	22° 8	1°22	0°40	21°12	n.a.	T 13
W14	13 11 14	19°15'20	26°24	23°57	22° 0	26°54	12°42	23°22	17°18	15°41	22° 6	1°21	0°37	21°19	n.a.	W14
T 15	13 15 11	20°13'03	9♉10	23°24	23°14	27°39	12°40	23°24	17°21	15°43	22° 5	1°19	0°34	21°25	n.a.	T 15
F 16	13 19 7	21°10'44	22°10	22°50	24°28	28°23	12°38	23°27	17°25	15°45	22° 4	1°16	0°30	21°32	n.a.	F 16
S 17	13 23 4	22° 8'24	5♊24	22°15	25°42	29° 8	12°36	23°29	17°28	15°47	22° 2	1°13	0°27	21°39	n.a.	S 17
S 18	13 27 0	23° 6'03	18°52	21°40	26°55	29°52	12°33	23°31	17°31	15°49	22° 1	1°10	0°24	21°45	n.a.	S 18
M19	13 30 57	24° 3'40	2♋33	21° 5	28° 9	0♈36	12°31	23°33	17°35	15°51	21°59	1° 8	0°21	21°52	n.a.	M19
T 20	13 34 53	25° 1'15	16°26	20°31	29°23	1°21	12°28	23°35	17°38	15°54	21°58	1° 7	0°18	21°59	n.a.	T 20
W21	13 38 50	25°58'48	0♌30	19°59	0♉37	2° 5	12°25	23°36	17°42	15°56	21°57	1°D 7	0°14	22° 5	n.a.	W21
T 22	13 42 46	26°56'20	14°44	19°29	1°50	2°49	12°22	23°38	17°45	15°58	21°55	1° 7	0°11	22°12	n.a.	T 22
F 23	13 46 43	27°53'50	29° 5	19° 1	3° 4	3°33	12°18	23°40	17°49	16° 0	21°54	1° 9	0° 8	22°19	n.a.	F 23
S 24	13 50 40	28°51'19	13♍32	18°36	4°18	4°17	12°15	23°41	17°52	16° 2	21°53	1°10	0° 5	22°25	n.a.	S 24
S 25	13 54 36	29°48'46	27°59	18°14	5°31	5° 1	12°11	23°42	17°55	16° 4	21°52	1°R11	0° 2	22°32	n.a.	S 25
M26	13 58 33	0♉46'12	12♎22	17°56	6°45	5°45	12° 7	23°44	17°59	16° 6	21°50	1°10	29♓59	22°39	n.a.	M26
T 27	14 2 29	1°43'37	26°37	17°42	7°59	6°29	12° 3	23°45	18° 2	16° 9	21°49	1° 9	29°55	22°45	n.a.	T 27
W28	14 6 26	2°41'01	10♏39	17°32	9°12	7°13	11°59	23°46	18° 6	16°11	21°48	1° 5	29°52	22°52	n.a.	W28
T 29	14 10 22	3°38'23	24°23	17°27	10°26	7°56	11°54	23°47	18° 9	16°13	21°47	1° 1	29°49	22°59	n.a.	T 29
F 30	14 14 19	4♉35'45	7♐47	17°D26	11♉40	8♈40	11♐50	23♑48	18♈12	16♉15	21♍46	0♈56	29♓46	23♒ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n42	20s30	3s45	12n38	2n56	1n24	1s 6	6s 1	0s58	22s12	0n25	22s21	0s34	6n 6	0s32	15n 0	1s41	19n17	17n48	0n32	0n31	18s16		n.a.
F 2	3 5	24 45	4 30	12 44	2 53	1 55	1 5	5 43	0 58	22 12	0 25	22 21	0 34	6 7	0 32	15 1	1 41	19 18	17 48	0 32	0 30	18 13		n.a.
S 3	3 28	27 35	5 1	12 47	2 49	2 26	1 3	5 25	0 58	22 13	0 24	22 20	0 35	6 8	0 32	15 1	1 41	19 18	17 48	0 31	0 29	18 10		n.a.
S 4	3 51	28 54	5 15	12 47	2 44	2 57	1 2	5 7	0 57	22 13	0 24	22 20	0 35	6 10	0 32	15 2	1 41	19 19	17 48	0 31	0 28	18 7		n.a.
M 5	4 14	28 44	5 15	12 43	2 38	3 27	1 0	4 48	0 57	22 13	0 24	22 19	0 35	6 11	0 32	15 3	1 41	19 19	17 47	0 31	0 26	18 5		n.a.
T 6	4 37	27 10	5 0	12 37	2 30	3 58	0 58	4 30	0 57	22 13	0 24	22 19	0 35	6 12	0 32	15 3	1 41	19 20	17 47	0 31	0 25	18 2		n.a.
W 7	5 0	24 24	4 33	12 28	2 21	4 29	0 57	4 12	0 56	22 13	0 24	22 19	0 35	6 14	0 32	15 4	1 40	19 20	17 47	0 31	0 24	17 59		n.a.
T 8	5 23	20 38	3 54	12 15	2 11	4 59	0 55	3 54	0 56	22 13	0 24	22 18	0 35	6 15	0 32	15 4	1 40	19 20	17 47	0 32	0 22	17 56		n.a.
F 9	5 46	16 3	3 5	12 0	2 0	5 30	0 53	3 35	0 56	22 13	0 24	22 18	0 35	6 16	0 32	15 5	1 40	19 21	17 47	0 32	0 21	17 53		n.a.
S 10	6 8	10 52	2 9	11 42	1 47	6 0	0 51	3 17	0 55	22 13	0 24	22 17	0 36	6 18	0 32	15 6	1 40	19 21	17 46	0 33	0 20	17 51		n.a.
S 11	6 31	5 14	1 6	11 22	1 34	6 30	0 49	2 59	0 55	22 12	0 24	22 17	0 36	6 19	0 32	15 6	1 40	19 22	17 46	0 33	0 19	17 48		n.a.
M12	6 53	0n38	0n 1	11 0	1 20	7 1	0 47	2 41	0 55	22 12	0 24	22 17	0 36	6 20	0 32	15 7	1 40	19 22	17 46	0 33	0 17	17 45		n.a.
T 13	7 15	6 35	1 9	10 35	1 5	7 31	0 45	2 22	0 54	22 12	0 24	22 17	0 36	6 22	0 32	15 7	1 40	19 22	17 46	0 33	0 16	17 42		n.a.
W14	7 38	12 23	2 14	10 9	0 49	8 0	0 43	2 4	0 54	22 12	0 24	22 16	0 36	6 23	0 32	15 8	1 40	19 23	17 45	0 32	0 15	17 39		n.a.
T 15	8 0	17 46	3 14	9 42	0 33	8 30	0 41	1 46	0 53	22 12	0 24	22 16	0 36	6 24	0 32	15 9	1 40	19 23	17 45	0 32	0 13	17 36		n.a.
F 16	8 22	22 28	4 5	9 14	0 16	8 59	0 39	1 27	0 53	22 12	0 24	22 16	0 36	6 26	0 32	15 9	1 40	19 23	17 45	0 31	0 12	17 33		n.a.
S 17	8 43	26 6	4 43	8 45	0s 1	9 28	0 37	1 9	0 53	22 11	0 24	22 16	0 37	6 27	0 32	15 10	1 40	19 24	17 44	0 29	0 11	17 31		n.a.
S 18	9 5	28 21	5 7	8 16	0 19	9 57	0 35	0 51	0 52	22 11	0 23	22 15	0 37	6 28	0 32	15 11	1 40	19 24	17 44	0 28	0 10	17 28		n.a.
M19	9 27	28 56	5 14	7 46	0 36	10 26	0 33	0 33	0 52	22 11	0 23	22 15	0 37	6 30	0 32	15 11	1 40	19 24	17 44	0 27	0 8	17 25		n.a.
T 20	9 48	27 43	5 3	7 18	0 53	10 55	0 30	0 15	0 51	22 11	0 23	22 15	0 37	6 31	0 32	15 12	1 40	19 24	17 43	0 27	0 7	17 22		n.a.
W21	10 9	24 45	4 34	6 50	1 9	11 23	0 28	0n 4	0 51	22 10	0 23	22 15	0 37	6 32	0 32	15 13	1 40	19 25	17 43	0 27	0 6	17 19		n.a.
T 22	10 30	20 14	3 48	6 24	1 25	11 51	0 26	0 22	0 50	22 10	0 23	22 15	0 37	6 34	0 32	15 13	1 40	19 25	17 43	0 27	0 5	17 16		n.a.
F 23	10 51	14 32	2 47	5 59	1 41	12 19	0 24	0 40	0 50	22 10	0 23	22 14	0 37	6 35	0 32	15 14	1 40	19 25	17 42	0 28	0 3	17 13		n.a.
S 24	11 12	8 1	1 35	5 36	1 55	12 46	0 21	0 58	0 50	22 9	0 23	22 14	0 38	6 36	0 32	15 14	1 40	19 25	17 42	0 28	0 2	17 11		n.a.
S 25	11 32	1 5	0 18	5 15	2 9	13 13	0 19	1 16	0 49	22 9	0 23	22 14	0 38	6 38	0 32	15 15	1 40	19 25	17 42	0 28	0 1	17 8		n.a.
M26	11 53	5s53	1s 1	4 56	2 22	13 40	0 17	1 34	0 49	22 8	0 23	22 14	0 38	6 39	0 32	15 16	1 40	19 26	17 41	0 28	0s 1	17 5		n.a.
T 27	12 13	12 29	2 15	4 39	2 34	14 7	0 14	1 52	0 48	22 8	0 23	22 14	0 38	6 40	0 32	15 16	1 40	19 26	17 41	0 28	0 2	17 2		n.a.
W28	12 33	18 21	3 19	4 25	2 45	14 33	0 12	2 10	0 48	22 7	0 23	22 14	0 38	6 42	0 32	15 17	1 40	19 26	17 41	0 26	0 3	16 59		n.a.
T 29	12 53	23 8	4 10	4 14	2 55	14 58	0 10	2 28	0 47	22 7	0 23	22 14	0 38	6 43	0 32	15 18	1 40	19 26	17 40	0 24	0 4	16 56		n.a.
F 30	13n12	26s35	4s47	4n 6	3s 4	15n24	0s 7	2n46	0s47	22s 6	0n22	22s14	0s38	6n44	0s32	15n18	1s40	19n26	17n40	0n22	0s 6	16s53		n.a.

Julian Day Number = 1631296.5, Delta T = 03h41m45s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°28'36, Lahiri = - 7°21'36 Julian Calendar 1 Apr. 247 BCE == Greg. Calendar 28 March 247 BCE

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MAY 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 15	5♉33'06	20♐49	17♈29	12♉53	9♈24	11°R45	23♊49	18♈16	16♉17	21°R45	0°R50	29♓43	23♒12	n.a.	S 1
S 2	14 22 12	6°30'26	3♊30	17°37	14° 7	10° 7	11♐40	23°49	18°19	16°20	21♍43	0♈46	29°40	23°19	n.a.	S 2
M 3	14 26 9	7°27'45	15°53	17°49	15°21	10°51	11°35	23°50	18°22	16°22	21°42	0°42	29°36	23°25	n.a.	M 3
T 4	14 30 5	8°25'04	28° 1	18° 6	16°34	11°34	11°30	23°51	18°26	16°24	21°41	0°40	29°33	23°32	n.a.	T 4
W 5	14 34 2	9°22'22	9♒58	18°27	17°48	12°18	11°25	23°51	18°29	16°26	21°40	0°D39	29°30	23°39	n.a.	W 5
T 6	14 37 58	10°19'40	21°49	18°53	19° 2	13° 1	11°19	23°51	18°32	16°28	21°39	0°40	29°27	23°45	n.a.	T 6
F 7	14 41 55	11°16'56	3♓40	19°23	20°15	13°44	11°14	23°52	18°36	16°31	21°38	0°41	29°24	23°52	n.a.	F 7
S 8	14 45 51	12°14'12	15°34	19°57	21°29	14°28	11° 8	23°52	18°39	16°33	21°38	0°43	29°20	23°59	n.a.	S 8
S 9	14 49 48	13°11'28	27°36	20°35	22°42	15°11	11° 2	23°R52	18°42	16°35	21°37	0°R44	29°17	24° 6	n.a.	S 9
M10	14 53 44	14° 8'43	9♈52	21°18	23°56	15°54	10°56	23°52	18°45	16°37	21°36	0°43	29°14	24°12	n.a.	M10
T 11	14 57 41	15° 5'58	22°23	22° 4	25°10	16°37	10°50	23°51	18°48	16°40	21°35	0°41	29°11	24°19	n.a.	T 11
W12	15 1 38	16° 3'11	5♉11	22°54	26°23	17°20	10°44	23°51	18°52	16°42	21°34	0°37	29° 8	24°26	n.a.	W12
T 13	15 5 34	17° 0'25	18°18	23°48	27°37	18° 3	10°38	23°51	18°55	16°44	21°33	0°31	29° 5	24°32	n.a.	T 13
F 14	15 9 31	17°57'38	1♊42	24°45	28°50	18°46	10°31	23°50	18°58	16°46	21°33	0°24	29° 1	24°39	n.a.	F 14
S 15	15 13 27	18°54'50	15°21	25°47	0♊ 4	19°29	10°25	23°50	19° 1	16°49	21°32	0°16	28°58	24°46	n.a.	S 15
S 16	15 17 24	19°52'02	29°13	26°51	1°17	20°11	10°18	23°49	19° 4	16°51	21°31	0° 8	28°55	24°52	n.a.	S 16
M17	15 21 20	20°49'13	13♋14	28° 0	2°31	20°54	10°11	23°48	19° 7	16°53	21°31	0° 2	28°52	24°59	n.a.	M17
T 18	15 25 17	21°46'23	27°20	29°11	3°45	21°37	10° 4	23°47	19°10	16°55	21°30	29♓57	28°49	25° 6	n.a.	T 18
W19	15 29 13	22°43'32	11♌30	0♉26	4°58	22°19	9°57	23°47	19°13	16°58	21°29	29°55	28°46	25°12	n.a.	W19
T 20	15 33 10	23°40'41	25°40	1°45	6°12	23° 2	9°50	23°45	19°16	17° 0	21°29	29°D55	28°42	25°19	n.a.	T 20
F 21	15 37 7	24°37'49	9♍49	3° 6	7°25	23°44	9°43	23°44	19°19	17° 2	21°28	29°55	28°39	25°26	n.a.	F 21
S 22	15 41 3	25°34'56	23°56	4°31	8°39	24°27	9°36	23°43	19°22	17° 4	21°28	29°R56	28°36	25°32	n.a.	S 22
S 23	15 45 0	26°32'02	7♎59	6° 0	9°52	25° 9	9°29	23°42	19°25	17° 6	21°27	29°56	28°33	25°39	n.a.	S 23
M24	15 48 56	27°29'08	21°57	7°31	11° 6	25°51	9°21	23°40	19°28	17° 9	21°27	29°54	28°30	25°46	n.a.	M24
T 25	15 52 53	28°26'14	5♏46	9° 6	12°19	26°34	9°14	23°39	19°31	17°11	21°26	29°50	28°26	25°52	n.a.	T 25
W26	15 56 49	29°23'19	19°26	10°43	13°33	27°16	9° 7	23°37	19°34	17°13	21°26	29°43	28°23	25°59	n.a.	W26
T 27	16 0 46	0♊20'25	2♐51	12°24	14°46	27°58	8°59	23°35	19°37	17°15	21°26	29°34	28°20	26° 6	n.a.	T 27
F 28	16 4 43	1°17'30	16° 2	14° 8	15°59	28°40	8°52	23°34	19°39	17°17	21°25	29°24	28°17	26°12	n.a.	F 28
S 29	16 8 39	2°14'35	28°55	15°55	17°13	29°22	8°44	23°32	19°42	17°20	21°25	29°13	28°14	26°19	n.a.	S 29
S 30	16 12 36	3°11'40	11♑31	17°45	18°26	0♉ 4	8°36	23°30	19°45	17°22	21°25	29° 3	28°11	26°26	n.a.	S 30
M31	16 16 32	4♊ 8'45	23♑51	19♉37	19♊40	0♉46	8♐29	23♑28	19♈48	17♉24	21♍25	28♓55	28♓ 7	26♒32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n32	28s30	5s 7	4n 0	3s12	15n49	0s 5	3n 3	0s46	22s 6	0n22	22s14	0s39	6n46	0s32	15n19	1s40	19n26	17n39	0n20	0s 7	16s50		n.a.
S 2	13 51	28 52	5 11	3 56	3 19	16 14	0 3	3 21	0 46	22 5	0 22	22 14	0 39	6 47	0 32	15 20	1 40	19 26	17 39	0 18	0 8	16 47		n.a.
M 3	14 10	27 44	5 1	3 56	3 24	16 38	0 0	3 39	0 45	22 5	0 22	22 14	0 39	6 48	0 32	15 20	1 40	19 26	17 39	0 17	0 10	16 44		n.a.
T 4	14 29	25 19	4 37	3 58	3 29	17 2	0n 2	3 56	0 45	22 4	0 22	22 14	0 39	6 49	0 32	15 21	1 40	19 26	17 38	0 16	0 11	16 41		n.a.
W 5	14 47	21 50	4 1	4 3	3 32	17 25	0 5	4 14	0 44	22 4	0 22	22 14	0 39	6 51	0 32	15 22	1 40	19 26	17 38	0 16	0 12	16 39		n.a.
T 6	15 6	17 29	3 16	4 11	3 35	17 48	0 7	4 32	0 44	22 3	0 22	22 14	0 39	6 52	0 32	15 22	1 40	19 26	17 37	0 16	0 13	16 36		n.a.
F 7	15 24	12 29	2 22	4 20	3 36	18 10	0 9	4 49	0 43	22 2	0 22	22 14	0 39	6 53	0 32	15 23	1 40	19 26	17 37	0 17	0 15	16 33		n.a.
S 8	15 42	7 0	1 21	4 33	3 37	18 32	0 12	5 6	0 43	22 1	0 22	22 15	0 40	6 54	0 32	15 24	1 40	19 26	17 36	0 17	0 16	16 30		n.a.
S 9	15 59	1 13	0 17	4 48	3 37	18 54	0 14	5 24	0 42	22 1	0 22	22 15	0 40	6 56	0 32	15 24	1 40	19 26	17 36	0 18	0 17	16 27		n.a.
M10	16 17	4n42	0n49	5 5	3 36	19 15	0 17	5 41	0 42	22 0	0 21	22 15	0 40	6 57	0 32	15 25	1 40	19 26	17 35	0 17	0 18	16 24		n.a.
T 11	16 34	10 35	1 55	5 24	3 33	19 36	0 19	5 58	0 41	21 59	0 21	22 15	0 40	6 58	0 32	15 26	1 40	19 26	17 35	0 17	0 20	16 21		n.a.
W12	16 50	16 9	2 55	5 45	3 31	19 56	0 21	6 15	0 41	21 59	0 21	22 15	0 40	6 59	0 32	15 26	1 40	19 26	17 34	0 15	0 21	16 18		n.a.
T 13	17 7	21 8	3 48	6 8	3 27	20 15	0 24	6 32	0 40	21 58	0 21	22 15	0 40	7 0	0 32	15 27	1 40	19 26	17 34	0 12	0 22	16 15		n.a.
F 14	17 23	25 9	4 30	6 34	3 23	20 34	0 26	6 49	0 40	21 57	0 21	22 16	0 41	7 2	0 32	15 27	1 40	19 26	17 33	0 10	0 24	16 12		n.a.
S 15	17 39	27 50	4 57	7 1	3 18	20 52	0 28	7 6	0 39	21 56	0 21	22 16	0 41	7 3	0 32	15 28	1 40	19 25	17 33	0 6	0 25	16 9		n.a.
S 16	17 55	28 50	5 7	7 30	3 12	21 10	0 31	7 23	0 39	21 55	0 21	22 16	0 41	7 4	0 32	15 29	1 40	19 25	17 32	0 3	0 26	16 6		n.a.
M17	18 11	28 1	4 59	8 0	3 5	21 27	0 33	7 40	0 38	21 54	0 21	22 16	0 41	7 5	0 32	15 29	1 40	19 25	17 32	0 1	0 27	16 3		n.a.
T 18	18 26	25 24	4 33	8 32	2 58	21 44	0 35	7 57	0 38	21 53	0 20	22 17	0 41	7 6	0 32	15 30	1 40	19 25	17 31	0s 1	0 29	16 0		n.a.
W19	18 41	21 13	3 50	9 6	2 51	22 0	0 38	8 13	0 37	21 53	0 20	22 17	0 41	7 8	0 32	15 31	1 40	19 25	17 31	0 2	0 30	15 57		n.a.
T 20	18 55	15 50	2 53	9 41	2 43	22 15	0 40	8 30	0 37	21 52	0 20	22 17	0 41	7 9	0 32	15 31	1 40	19 24	17 30	0 2	0 31	15 54		n.a.
F 21	19 9	9 37	1 46	10 17	2 34	22 30	0 42	8 46	0 36	21 51	0 20	22 18	0 42	7 10	0 32	15 32	1 40	19 24	17 30	0 2	0 33	15 51		n.a.
S 22	19 23	2 56	0 32	10 55	2 25	22 44	0 44	9 2	0 35	21 50	0 20	22 18	0 42	7 11	0 32	15 33	1 40	19 24	17 29	0 2	0 34	15 48		n.a.
S 23	19 37	3s52	0s43	11 33	2 15	22 58	0 47	9 18	0 35	21 49	0 20	22 19	0 42	7 12	0 32	15 33	1 40	19 23	17 29	0 2	0 35	15 45		n.a.
M24	19 50	10 25	1 55	12 13	2 5	23 11	0 49	9 35	0 34	21 48	0 20	22 19	0 42	7 13	0 32	15 34	1 40	19 23	17 28	0 2	0 36	15 42		n.a.
T 25	20 3	16 25	2 59	12 53	1 55	23 23	0 51	9 51	0 34	21 47	0 20	22 19	0 42	7 14	0 32	15 34	1 40	19 23	17 28	0 4	0 38	15 39		n.a.
W26	20 16	21 31	3 52	13 34	1 44	23 34	0 53	10 6	0 33	21 46	0 19	22 20	0 42	7 15	0 32	15 35	1 40	19 22	17 27	0 7	0 39	15 36		n.a.
T 27	20 28	25 25	4 32	14 16	1 33	23 45	0 55	10 22	0 33	21 45	0 19	22 20	0 42	7 16	0 32	15 36	1 40	19 22	17 27	0 10	0 40	15 33		n.a.
F 28	20 40	27 53	4 55	14 58	1 22	23 55	0 57	10 38	0 32	21 44	0 19	22 21	0 43	7 17	0 32	15 36	1 40	19 22	17 26	0 15	0 41	15 30		n.a.
S 29	20 52	28 47	5 3	15 41	1 10	24 5	0 59	10 54	0 31	21 43	0 19	22 21	0 43	7 18	0 32	15 37	1 40	19 21	17 25	0 19	0 43	15 27		n.a.
S 30	21 3	28 9	4 56	16 23	0 59	24 14	1 1	11 9	0 31	21 42	0 19	22 22	0 43	7 20	0 32	15 38	1 40	19 21	17 25	0 23	0 44	15 24		n.a.
M31	21n14	26s 7	4s36	17n 6	0s47	24n22	1n 3	11n24	0s30	21s41	0n19	22s22	0s43	7n21	0s32	15n38	1s40	19n20	17n24	0s26	0s45	15s21		n.a.

Julian Day Number = 1631326.5, Delta T = 03h41m44s
Ecliptic obliquity = 23°43'40, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°28'32, Lahiri = - 7°21'32 Julian Calendar 1 May 247 BCE == Greg. Calendar 27 Apr. 247 BCE

The year -246 astronomical counting style corresponds to year 247 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 20 29	5♊ 5'51	5♒58	21♉32	20♊53	1♉27	8°R21	23°R26	19♈50	17♉26	21°R25	28°R49	28♓ 4	26♒39	n.a.	T 1
W 2	16 24 25	6° 2'56	17°54	23°30	22° 7	2° 9	8♐13	23♑23	19°53	17°28	21♍24	28♓45	28° 1	26°46	n.a.	W 2
T 3	16 28 22	7° 0'02	29°44	25°30	23°20	2°51	8° 6	23°21	19°56	17°30	21°24	28°44	27°58	26°52	n.a.	T 3
F 4	16 32 18	7°57'08	11♓34	27°32	24°33	3°33	7°58	23°19	19°58	17°33	21°24	28°D44	27°55	26°59	n.a.	F 4
S 5	16 36 15	8°54'15	23°29	29°36	25°47	4°14	7°50	23°16	20° 1	17°35	21°24	28°R44	27°52	27° 6	n.a.	S 5
S 6	16 40 12	9°51'22	5♈33	1♊42	27° 0	4°56	7°43	23°14	20° 3	17°37	21°D24	28°44	27°48	27°12	n.a.	S 6
M 7	16 44 8	10°48'29	17°53	3°48	28°14	5°37	7°35	23°11	20° 6	17°39	21°24	28°42	27°45	27°19	n.a.	M 7
T 8	16 48 5	11°45'37	0♉31	5°56	29°27	6°18	7°27	23° 8	20° 8	17°41	21°24	28°39	27°42	27°26	n.a.	T 8
W 9	16 52 1	12°42'46	13°31	8° 5	0♋41	7° 0	7°20	23° 5	20°11	17°43	21°24	28°32	27°39	27°32	n.a.	W 9
T 10	16 55 58	13°39'54	26°55	10°14	1°54	7°41	7°12	23° 3	20°13	17°45	21°25	28°24	27°36	27°39	n.a.	T 10
F 11	16 59 54	14°37'04	10♊40	12°24	3° 7	8°22	7° 4	23° 0	20°15	17°47	21°25	28°13	27°32	27°46	n.a.	F 11
S 12	17 3 51	15°34'14	24°45	14°33	4°21	9° 3	6°57	22°57	20°18	17°49	21°25	28° 2	27°29	27°52	n.a.	S 12
S 13	17 7 47	16°31'24	9♋ 3	16°42	5°34	9°44	6°49	22°53	20°20	17°51	21°25	27°51	27°26	27°59	n.a.	S 13
M14	17 11 44	17°28'34	23°29	18°50	6°47	10°25	6°42	22°50	20°22	17°53	21°25	27°42	27°23	28° 6	n.a.	M14
T 15	17 15 41	18°25'45	7♌57	20°58	8° 1	11° 6	6°34	22°47	20°24	17°55	21°26	27°35	27°20	28°12	n.a.	T 15
W16	17 19 37	19°22'56	22°21	23° 4	9°14	11°47	6°27	22°44	20°26	17°57	21°26	27°30	27°17	28°19	n.a.	W16
T 17	17 23 34	20°20'07	6♍38	25° 9	10°27	12°28	6°20	22°40	20°29	17°59	21°26	27°28	27°13	28°26	n.a.	T 17
F 18	17 27 30	21°17'18	20°46	27°13	11°41	13° 9	6°13	22°37	20°31	18° 1	21°27	27°28	27°10	28°32	n.a.	F 18
S 19	17 31 27	22°14'29	4♎44	29°16	12°54	13°49	6° 5	22°33	20°33	18° 3	21°27	27°28	27° 7	28°39	n.a.	S 19
S 20	17 35 23	23°11'41	18°31	1♋17	14° 7	14°30	5°58	22°30	20°35	18° 5	21°28	27°27	27° 4	28°46	n.a.	S 20
M21	17 39 20	24° 8'53	2♏ 8	3°17	15°21	15°11	5°51	22°26	20°37	18° 7	21°28	27°24	27° 1	28°52	n.a.	M21
T 22	17 43 17	25° 6'06	15°35	5°15	16°34	15°51	5°44	22°22	20°39	18° 9	21°29	27°18	26°58	28°59	n.a.	T 22
W23	17 47 13	26° 3'19	28°51	7°11	17°47	16°31	5°38	22°19	20°40	18°11	21°29	27°10	26°54	29° 6	n.a.	W23
T 24	17 51 10	27° 0'33	11♐55	9° 6	19° 0	17°12	5°31	22°15	20°42	18°13	21°30	26°59	26°51	29°12	n.a.	T 24
F 25	17 55 6	27°57'48	24°47	10°59	20°14	17°52	5°24	22°11	20°44	18°14	21°31	26°46	26°48	29°19	n.a.	F 25
S 26	17 59 3	28°55'03	7♑25	12°50	21°27	18°32	5°18	22° 7	20°46	18°16	21°31	26°33	26°45	29°26	n.a.	S 26
S 27	18 2 59	29°52'20	19°50	14°40	22°40	19°12	5°12	22° 3	20°47	18°18	21°32	26°21	26°42	29°32	n.a.	S 27
M28	18 6 56	0♋49'37	2♒ 3	16°28	23°53	19°52	5° 5	21°59	20°49	18°20	21°33	26°10	26°38	29°39	n.a.	M28
T 29	18 10 52	1°46'55	14° 4	18°14	25° 6	20°33	4°59	21°55	20°51	18°21	21°33	26° 2	26°35	29°46	n.a.	T 29
W30	18 14 49	2♋44'15	25♒57	19♋59	26♋20	21♉12	4♐53	21♑51	20♈52	18♉23	21♍34	25♓57	26♓32	29♒52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n24	22s55	4s 3	17n48	0s35	24n29	1n 5	11n40	0s30	21s39	0n19	22s23	0s43	7n22	0s32	15n39	1s40	19n20	17n24	0s29	0s47	15s18		n.a.
W 2	21 35	18 49	3 19	18 29	0 24	24 36	1 7	11 55	0 29	21 38	0 18	22 23	0 43	7 23	0 32	15 39	1 40	19 20	17 23	0 30	0 48	15 15		n.a.
T 3	21 44	14 0	2 28	19 10	0 12	24 42	1 8	12 10	0 28	21 37	0 18	22 24	0 43	7 24	0 32	15 40	1 40	19 19	17 23	0 31	0 49	15 12		n.a.
F 4	21 54	8 42	1 30	19 50	0 1	24 47	1 10	12 25	0 28	21 36	0 18	22 24	0 44	7 25	0 32	15 41	1 40	19 19	17 22	0 31	0 50	15 9		n.a.
S 5	22 3	3 3	0 28	20 28	0n10	24 51	1 12	12 40	0 27	21 35	0 18	22 25	0 44	7 25	0 32	15 41	1 40	19 18	17 22	0 31	0 52	15 6		n.a.
S 6	22 12	2n47	0n36	21 5	0 21	24 55	1 13	12 54	0 26	21 34	0 18	22 25	0 44	7 26	0 32	15 42	1 40	19 18	17 21	0 31	0 53	15 3		n.a.
M 7	22 20	8 38	1 40	21 41	0 31	24 58	1 15	13 9	0 26	21 33	0 18	22 26	0 44	7 27	0 32	15 42	1 40	19 17	17 20	0 31	0 54	15 0		n.a.
T 8	22 28	14 17	2 40	22 14	0 41	25 0	1 16	13 23	0 25	21 32	0 17	22 27	0 44	7 28	0 32	15 43	1 40	19 17	17 20	0 33	0 56	14 57		n.a.
W 9	22 36	19 29	3 34	22 45	0 51	25 2	1 18	13 38	0 25	21 31	0 17	22 27	0 44	7 29	0 32	15 43	1 40	19 16	17 19	0 35	0 57	14 54		n.a.
T 10	22 43	23 52	4 17	23 14	0 59	25 2	1 19	13 52	0 24	21 30	0 17	22 28	0 44	7 30	0 32	15 44	1 40	19 15	17 19	0 39	0 58	14 51		n.a.
F 11	22 50	27 3	4 47	23 40	1 7	25 2	1 21	14 6	0 23	21 28	0 17	22 28	0 45	7 31	0 32	15 45	1 40	19 15	17 18	0 43	0 59	14 48		n.a.
S 12	22 56	28 38	5 0	24 4	1 15	25 1	1 22	14 20	0 23	21 27	0 17	22 29	0 45	7 32	0 32	15 45	1 40	19 14	17 18	0 48	1 1	14 45		n.a.
S 13	23 2	28 19	4 55	24 25	1 22	25 0	1 23	14 34	0 22	21 26	0 17	22 30	0 45	7 33	0 32	15 46	1 40	19 14	17 17	0 52	1 2	14 42		n.a.
M14	23 8	26 7	4 31	24 43	1 28	24 58	1 25	14 47	0 21	21 25	0 16	22 30	0 45	7 33	0 32	15 46	1 40	19 13	17 16	0 56	1 3	14 38		n.a.
T 15	23 13	22 12	3 50	24 58	1 33	24 54	1 26	15 1	0 21	21 24	0 16	22 31	0 45	7 34	0 32	15 47	1 40	19 12	17 16	0 58	1 4	14 35		n.a.
W16	23 18	16 58	2 54	25 11	1 38	24 51	1 27	15 14	0 20	21 23	0 16	22 32	0 45	7 35	0 32	15 47	1 40	19 12	17 15	1 0	1 6	14 32		n.a.
T 17	23 22	10 51	1 48	25 20	1 42	24 46	1 28	15 27	0 19	21 22	0 16	22 33	0 45	7 36	0 32	15 48	1 40	19 11	17 15	1 1	1 7	14 29		n.a.
F 18	23 26	4 14	0 35	25 27	1 45	24 41	1 29	15 41	0 19	21 21	0 16	22 33	0 46	7 37	0 32	15 48	1 40	19 10	17 14	1 1	1 8	14 26		n.a.
S 19	23 30	2s29	0s38	25 31	1 48	24 35	1 30	15 54	0 18	21 20	0 16	22 34	0 46	7 37	0 32	15 49	1 40	19 10	17 13	1 1	1 10	14 23		n.a.
S 20	23 33	9 1	1 49	25 33	1 50	24 28	1 31	16 6	0 17	21 19	0 15	22 35	0 46	7 38	0 32	15 49	1 40	19 9	17 13	1 2	1 11	14 20		n.a.
M21	23 36	15 3	2 52	25 32	1 51	24 21	1 31	16 19	0 17	21 17	0 15	22 35	0 46	7 39	0 32	15 50	1 40	19 8	17 12	1 3	1 12	14 17		n.a.
T 22	23 38	20 17	3 45	25 29	1 51	24 13	1 32	16 32	0 16	21 16	0 15	22 36	0 46	7 40	0 32	15 50	1 40	19 7	17 12	1 5	1 13	14 14		n.a.
W23	23 40	24 26	4 25	25 23	1 51	24 4	1 33	16 44	0 15	21 15	0 15	22 37	0 46	7 40	0 32	15 51	1 40	19 7	17 11	1 8	1 15	14 11		n.a.
T 24	23 42	27 16	4 50	25 15	1 51	23 54	1 33	16 56	0 15	21 14	0 15	22 38	0 46	7 41	0 32	15 51	1 40	19 6	17 11	1 13	1 16	14 8		n.a.
F 25	23 43	28 37	5 0	25 5	1 49	23 44	1 34	17 8	0 14	21 13	0 15	22 38	0 46	7 42	0 32	15 52	1 40	19 5	17 10	1 18	1 17	14 4		n.a.
S 26	23 43	28 25	4 55	24 53	1 47	23 33	1 34	17 20	0 13	21 12	0 14	22 39	0 47	7 42	0 32	15 52	1 40	19 4	17 9	1 23	1 19	14 1		n.a.
S 27	23 44	26 47	4 36	24 39	1 45	23 21	1 35	17 32	0 13	21 11	0 14	22 40	0 47	7 43	0 32	15 53	1 40	19 4	17 9	1 28	1 20	13 58		n.a.
M28	23 43	23 54	4 4	24 23	1 42	23 9	1 35	17 44	0 12	21 10	0 14	22 41	0 47	7 44	0 32	15 53	1 40	19 3	17 8	1 32	1 21	13 55		n.a.
T 29	23 43	20 1	3 22	24 6	1 39	22 56	1 35	17 55	0 11	21 9	0 14	22 42	0 47	7 44	0 32	15 54	1 40	19 2	17 8	1 36	1 22	13 52		n.a.
W30	23n42	15s23	2s31	23n47	1n35	22n42	1n35	18n 7	0s10	21s 8	0n14	22s42	0s47	7n45	0s32	15n54	1s40	19n 1	17n 7	1s38	1s24	13s49		n.a.

Julian Day Number = 1631357.5, Delta T = 03h41m43s
Ecliptic obliquity = 23°43'39, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 6°28'27, Lahiri = - 7°21'27 Julian Calendar 1 June 247 BCE == Greg. Calendar 28 May 247 BCE

The year -246 astronomical counting style corresponds to year 247 B.C.E historical counting style.

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JULY 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 18 46	3♋41'35	7♓46	21♋41	27♋33	21♉52	4°R47	21°R47	20♈54	18♉25	21♍35	25°R54	26♓29	29♒59	n.a.	T 1
F 2	18 22 42	4°38'57	19°34	23°23	28°46	22°32	4♐41	21♑43	20°55	18°27	21°36	25♓53	26°26	0♓ 6	n.a.	F 2
S 3	18 26 39	5°36'20	1♈28	25° 2	29°59	23°12	4°36	21°38	20°57	18°28	21°37	25°53	26°23	0°12	n.a.	S 3
S 4	18 30 35	6°33'44	13°32	26°40	1♌12	23°52	4°30	21°34	20°58	18°30	21°38	25°52	26°19	0°19	n.a.	S 4
M 5	18 34 32	7°31'10	25°51	28°16	2°25	24°31	4°25	21°30	21° 0	18°31	21°39	25°51	26°16	0°25	n.a.	M 5
T 6	18 38 28	8°28'37	8♉31	29°51	3°38	25°11	4°20	21°26	21° 1	18°33	21°40	25°48	26°13	0°32	n.a.	T 6
W 7	18 42 25	9°26'06	21°36	1♌24	4°51	25°50	4°15	21°21	21° 2	18°35	21°41	25°42	26°10	0°39	n.a.	W 7
T 8	18 46 21	10°23'36	5♊ 8	2°55	6° 4	26°30	4°10	21°17	21° 3	18°36	21°42	25°35	26° 7	0°45	n.a.	T 8
F 9	18 50 18	11°21'07	19° 6	4°25	7°17	27° 9	4° 5	21°13	21° 4	18°38	21°43	25°25	26° 4	0°52	n.a.	F 9
S 10	18 54 15	12°18'40	3♋27	5°53	8°31	27°49	4° 0	21° 8	21° 6	18°39	21°44	25°14	26° 0	0°59	n.a.	S 10
S 11	18 58 11	13°16'14	18° 7	7°19	9°44	28°28	3°56	21° 4	21° 7	18°41	21°45	25° 3	25°57	1° 5	n.a.	S 11
M12	19 2 8	14°13'49	2♌57	8°44	10°57	29° 7	3°51	20°59	21° 8	18°42	21°46	24°54	25°54	1°12	n.a.	M12
T 13	19 6 4	15°11'26	17°48	10° 6	12°10	29°46	3°47	20°55	21° 9	18°44	21°48	24°48	25°51	1°19	n.a.	T 13
W14	19 10 1	16° 9'04	2♍33	11°27	13°23	0♊25	3°43	20°50	21°10	18°45	21°49	24°44	25°48	1°25	n.a.	W14
T 15	19 13 57	17° 6'42	17° 6	12°46	14°35	1° 4	3°40	20°46	21°10	18°46	21°50	24°42	25°44	1°32	n.a.	T 15
F 16	19 17 54	18° 4'22	1♎24	14° 4	15°48	1°43	3°36	20°41	21°11	18°48	21°51	24°D42	25°41	1°39	n.a.	F 16
S 17	19 21 51	19° 2'03	15°23	15°19	17° 1	2°22	3°33	20°37	21°12	18°49	21°53	24°R42	25°38	1°45	n.a.	S 17
S 18	19 25 47	19°59'45	29° 5	16°32	18°14	3° 0	3°29	20°32	21°13	18°50	21°54	24°42	25°35	1°52	n.a.	S 18
M19	19 29 44	20°57'28	12♏31	17°44	19°27	3°39	3°26	20°28	21°13	18°52	21°56	24°40	25°32	1°59	n.a.	M19
T 20	19 33 40	21°55'13	25°42	18°53	20°40	4°18	3°23	20°23	21°14	18°53	21°57	24°36	25°29	2° 5	n.a.	T 20
W21	19 37 37	22°52'59	8♐40	20° 0	21°53	4°56	3°21	20°19	21°15	18°54	21°58	24°29	25°25	2°12	n.a.	W21
T 22	19 41 33	23°50'46	21°24	21° 4	23° 6	5°35	3°18	20°14	21°15	18°55	22° 0	24°20	25°22	2°19	n.a.	T 22
F 23	19 45 30	24°48'35	3♑58	22° 6	24°18	6°13	3°16	20°10	21°16	18°56	22° 1	24°10	25°19	2°25	n.a.	F 23
S 24	19 49 26	25°46'25	16°20	23° 6	25°31	6°51	3°14	20° 5	21°16	18°57	22° 3	23°59	25°16	2°32	n.a.	S 24
S 25	19 53 23	26°44'17	28°32	24° 3	26°44	7°29	3°12	20° 1	21°17	18°59	22° 5	23°49	25°13	2°39	n.a.	S 25
M26	19 57 20	27°42'10	10♒35	24°57	27°56	8° 8	3°10	19°56	21°17	19° 0	22° 6	23°40	25°10	2°45	n.a.	M26
T 27	20 1 16	28°40'05	22°31	25°48	29° 9	8°46	3° 8	19°52	21°17	19° 1	22° 8	23°33	25° 6	2°52	n.a.	T 27
W28	20 5 13	29°38'02	4♓20	26°36	0♍22	9°24	3° 7	19°47	21°17	19° 2	22° 9	23°29	25° 3	2°59	n.a.	W28
T 29	20 9 9	0♌36'01	16° 7	27°20	1°34	10° 2	3° 5	19°43	21°18	19° 3	22°11	23°27	25° 0	3° 5	n.a.	T 29
F 30	20 13 6	1°34'01	27°55	28° 1	2°47	10°39	3° 4	19°39	21°18	19° 4	22°13	23°D27	24°57	3°12	n.a.	F 30
S 31	20 17 2	2♌32'04	9♈48	28♌38	4♍ 0	11♊17	3♐ 3	19♑34	21♈18	19♉ 4	22♍14	23♓28	24♓54	3♓19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	10s13	1s34	23n26	1n30	22n28	1n35	18n18	0s10	21s 8	0n14	22s43	0s47	7n45	0s32	15n55	1s40	19n 0	17n 7	1s39	1s25	13s46		n.a.
F 2	23 39	4 41	0 33	23 5	1 25	22 13	1 35	18 29	0 9	21 7	0 13	22 44	0 47	7 46	0 32	15 55	1 40	18 59	17 6	1 39	1 26	13 43		n.a.
S 3	23 36	1n 2	0n30	22 42	1 20	21 57	1 35	18 40	0 8	21 6	0 13	22 45	0 47	7 46	0 32	15 55	1 40	18 58	17 6	1 40	1 27	13 40		n.a.
S 4	23 34	6 49	1 32	22 17	1 14	21 41	1 35	18 50	0 8	21 5	0 13	22 45	0 48	7 47	0 32	15 56	1 40	18 58	17 5	1 40	1 29	13 36		n.a.
M 5	23 31	12 27	2 32	21 52	1 8	21 24	1 35	19 1	0 7	21 4	0 13	22 46	0 48	7 47	0 32	15 56	1 41	18 57	17 4	1 40	1 30	13 33		n.a.
T 6	23 27	17 45	3 26	21 26	1 2	21 6	1 35	19 11	0 6	21 3	0 13	22 47	0 48	7 48	0 32	15 57	1 41	18 56	17 4	1 41	1 31	13 30		n.a.
W 7	23 23	22 24	4 11	20 59	0 55	20 48	1 34	19 22	0 5	21 3	0 13	22 48	0 48	7 48	0 32	15 57	1 41	18 55	17 3	1 44	1 33	13 27		n.a.
T 8	23 19	26 3	4 43	20 31	0 48	20 30	1 34	19 32	0 5	21 2	0 12	22 49	0 48	7 49	0 32	15 57	1 41	18 54	17 3	1 47	1 34	13 24		n.a.
F 9	23 14	28 15	5 0	20 3	0 40	20 10	1 33	19 42	0 4	21 1	0 12	22 49	0 48	7 49	0 32	15 58	1 41	18 53	17 2	1 51	1 35	13 21		n.a.
S 10	23 9	28 40	4 59	19 33	0 33	19 51	1 33	19 51	0 3	21 0	0 12	22 50	0 48	7 50	0 32	15 58	1 41	18 52	17 2	1 55	1 36	13 17		n.a.
S 11	23 3	27 5	4 38	19 4	0 25	19 30	1 32	20 1	0 2	21 0	0 12	22 51	0 48	7 50	0 32	15 59	1 41	18 51	17 1	1 59	1 38	13 14		n.a.
M12	22 57	23 36	3 59	18 34	0 16	19 10	1 31	20 10	0 2	20 59	0 12	22 52	0 48	7 50	0 32	15 59	1 41	18 50	17 1	2 3	1 39	13 11		n.a.
T 13	22 51	18 34	3 3	18 3	0 8	18 48	1 31	20 20	0 1	20 58	0 12	22 53	0 49	7 51	0 33	15 59	1 41	18 49	17 0	2 6	1 40	13 8		n.a.
W14	22 44	12 28	1 55	17 32	0s 1	18 26	1 30	20 29	0 0	20 58	0 11	22 53	0 49	7 51	0 33	16 0	1 41	18 48	17 0	2 7	1 41	13 5		n.a.
T 15	22 37	5 46	0 40	17 1	0 10	18 4	1 29	20 38	0n 1	20 57	0 11	22 54	0 49	7 51	0 33	16 0	1 41	18 47	16 59	2 8	1 43	13 2		n.a.
F 16	22 29	1s 6	0s36	16 30	0 19	17 41	1 28	20 46	0 1	20 57	0 11	22 55	0 49	7 52	0 33	16 0	1 41	18 46	16 59	2 8	1 44	12 59		n.a.
S 17	22 21	7 47	1 48	15 59	0 29	17 18	1 27	20 55	0 2	20 56	0 11	22 56	0 49	7 52	0 33	16 1	1 41	18 45	16 58	2 8	1 45	12 55		n.a.
S 18	22 13	13 58	2 53	15 28	0 38	16 54	1 25	21 3	0 3	20 56	0 11	22 57	0 49	7 52	0 33	16 1	1 41	18 44	16 58	2 8	1 47	12 52		n.a.
M19	22 4	19 22	3 46	14 57	0 48	16 30	1 24	21 12	0 4	20 55	0 10	22 57	0 49	7 52	0 33	16 1	1 41	18 43	16 57	2 9	1 48	12 49		n.a.
T 20	21 55	23 44	4 27	14 26	0 58	16 5	1 23	21 20	0 4	20 55	0 10	22 58	0 49	7 53	0 33	16 2	1 41	18 42	16 57	2 10	1 49	12 46		n.a.
W21	21 46	26 50	4 53	13 55	1 8	15 40	1 21	21 28	0 5	20 55	0 10	22 59	0 49	7 53	0 33	16 2	1 41	18 41	16 56	2 13	1 50	12 43		n.a.
T 22	21 36	28 30	5 4	13 25	1 18	15 14	1 20	21 35	0 6	20 54	0 10	23 0	0 49	7 53	0 33	16 2	1 41	18 40	16 56	2 17	1 52	12 39		n.a.
F 23	21 25	28 40	5 0	12 55	1 28	14 49	1 18	21 43	0 7	20 54	0 10	23 0	0 49	7 53	0 33	16 2	1 41	18 39	16 55	2 21	1 53	12 36		n.a.
S 24	21 15	27 22	4 42	12 26	1 39	14 22	1 17	21 50	0 8	20 54	0 10	23 1	0 49	7 53	0 33	16 3	1 41	18 38	16 55	2 25	1 54	12 33		n.a.
S 25	21 4	24 47	4 11	11 57	1 49	13 56	1 15	21 58	0 8	20 54	0 9	23 2	0 50	7 53	0 33	16 3	1 41	18 37	16 54	2 29	1 55	12 30		n.a.
M26	20 52	21 8	3 29	11 29	1 59	13 29	1 13	22 5	0 9	20 53	0 9	23 3	0 50	7 54	0 33	16 3	1 41	18 36	16 54	2 33	1 57	12 27		n.a.
T 27	20 40	16 40	2 38	11 2	2 10	13 1	1 11	22 11	0 10	20 53	0 9	23 3	0 50	7 54	0 33	16 3	1 41	18 35	16 53	2 35	1 58	12 23		n.a.
W28	20 28	11 36	1 41	10 36	2 20	12 34	1 10	22 18	0 11	20 53	0 9	23 4	0 50	7 54	0 33	16 4	1 42	18 34	16 53	2 37	1 59	12 20		n.a.
T 29	20 16	6 9	0 39	10 12	2 30	12 6	1 8	22 25	0 12	20 53	0 9	23 5	0 50	7 54	0 33	16 4	1 42	18 33	16 53	2 38	2 1	12 17		n.a.
F 30	20 3	0 28	0n24	9 48	2 41	11 37	1 6	22 31	0 12	20 53	0 9	23 6	0 50	7 54	0 33	16 4	1 42	18 32	16 52	2 38	2 2	12 14		n.a.
S 31	19n50	5n15	1n27	9n26	2s51	11n 9	1n 3	22n37	0n13	20s53	0n 8	23s 6	0s50	7n54	0s33	16n 4	1s42	18n31	16n52	2s38	2s 3	12s11		n.a.

Julian Day Number = 1631387.5, Delta T = 03h41m42s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°28'23, Lahiri = - 7°21'23 Julian Calendar 1 July 247 BCE == Greg. Calendar 27 June 247 BCE

The year -246 astronomical counting style corresponds to year 247 B.C.E historical counting style.

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AUGUST 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 20 59	3♌30'08	21♈50	29♌10	5♍12	11♎55	3°R 3	19°R30	21°R18	19♉ 5	22♍16	23♓29	24♓50	3♓25	n.a.	S 1
M 2	20 24 55	4°28'15	4♉ 8	29°39	6°25	12°33	3♐ 2	19♑26	21♈18	19° 6	22°18	23°R29	24°47	3°32	n.a.	M 2
T 3	20 28 52	5°26'24	16°46	0♍ 3	7°37	13°10	3° 2	19°21	21°18	19° 7	22°20	23°29	24°44	3°39	n.a.	T 3
W 4	20 32 48	6°24'34	29°48	0°22	8°50	13°48	3°D 2	19°17	21°18	19° 8	22°22	23°26	24°41	3°45	n.a.	W 4
T 5	20 36 45	7°22'48	13♊18	0°35	10° 2	14°25	3° 2	19°13	21°17	19° 9	22°23	23°22	24°38	3°52	n.a.	T 5
F 6	20 40 42	8°21'03	27°16	0°43	11°14	15° 2	3° 2	19° 9	21°17	19° 9	22°25	23°16	24°35	3°59	n.a.	F 6
S 7	20 44 38	9°19'20	11♋42	0°R46	12°27	15°40	3° 3	19° 5	21°17	19°10	22°27	23° 9	24°31	4° 5	n.a.	S 7
S 8	20 48 35	10°17'40	26°31	0°42	13°39	16°17	3° 3	19° 1	21°17	19°11	22°29	23° 3	24°28	4°12	n.a.	S 8
M 9	20 52 31	11°16'01	11♌34	0°32	14°51	16°54	3° 4	18°57	21°16	19°11	22°31	22°57	24°25	4°19	n.a.	M 9
T 10	20 56 28	12°14'24	26°43	0°16	16° 4	17°31	3° 5	18°53	21°16	19°12	22°33	22°53	24°22	4°25	n.a.	T 10
W11	21 0 24	13°12'49	11♍47	29♌53	17°16	18° 8	3° 7	18°49	21°15	19°12	22°35	22°51	24°19	4°32	n.a.	W11
T 12	21 4 21	14°11'16	26°39	29°23	18°28	18°45	3° 8	18°45	21°15	19°13	22°37	22°D50	24°16	4°38	n.a.	T 12
F 13	21 8 17	15° 9'44	11♎12	28°47	19°41	19°21	3°10	18°41	21°14	19°13	22°39	22°51	24°12	4°45	n.a.	F 13
S 14	21 12 14	16° 8'14	25°23	28° 4	20°53	19°58	3°11	18°37	21°14	19°14	22°41	22°53	24° 9	4°52	n.a.	S 14
S 15	21 16 11	17° 6'46	9♏11	27°16	22° 5	20°35	3°13	18°34	21°13	19°14	22°43	22°54	24° 6	4°58	n.a.	S 15
M16	21 20 7	18° 5'20	22°36	26°23	23°17	21°11	3°16	18°30	21°12	19°15	22°45	22°R54	24° 3	5° 5	n.a.	M16
T 17	21 24 4	19° 3'56	5♐41	25°25	24°29	21°47	3°18	18°26	21°11	19°15	22°47	22°53	24° 0	5°12	n.a.	T 17
W18	21 28 0	20° 2'33	18°28	24°23	25°41	22°24	3°21	18°23	21°11	19°15	22°49	22°50	23°56	5°18	n.a.	W18
T 19	21 31 57	21° 1'12	1♑ 0	23°20	26°53	23° 0	3°23	18°20	21°10	19°16	22°51	22°46	23°53	5°25	n.a.	T 19
F 20	21 35 53	21°59'53	13°19	22°16	28° 5	23°36	3°26	18°16	21° 9	19°16	22°53	22°41	23°50	5°32	n.a.	F 20
S 21	21 39 50	22°58'36	25°28	21°13	29°17	24°12	3°29	18°13	21° 8	19°16	22°55	22°35	23°47	5°38	n.a.	S 21
S 22	21 43 46	23°57'21	7♒29	20°12	0♎29	24°48	3°33	18°10	21° 7	19°16	22°58	22°30	23°44	5°45	n.a.	S 22
M23	21 47 43	24°56'08	19°23	19°15	1°40	25°24	3°36	18° 6	21° 6	19°16	23° 0	22°26	23°41	5°52	n.a.	M23
T 24	21 51 40	25°54'57	1♓14	18°24	2°52	26° 0	3°40	18° 3	21° 5	19°17	23° 2	22°23	23°37	5°58	n.a.	T 24
W25	21 55 36	26°53'48	13° 1	17°39	4° 4	26°35	3°44	18° 0	21° 4	19°17	23° 4	22°22	23°34	6° 5	n.a.	W25
T 26	21 59 33	27°52'41	24°49	17° 3	5°16	27°11	3°48	17°57	21° 2	19°17	23° 6	22°D21	23°31	6°12	n.a.	T 26
F 27	22 3 29	28°51'36	6♈40	16°35	6°27	27°46	3°52	17°55	21° 1	19°R17	23° 9	22°22	23°28	6°18	n.a.	F 27
S 28	22 7 26	29°50'34	18°36	16°17	7°39	28°22	3°56	17°52	21° 0	19°17	23°11	22°23	23°25	6°25	n.a.	S 28
S 29	22 11 22	0♍49'33	0♉41	16°D 9	8°50	28°57	4° 1	17°49	20°59	19°17	23°13	22°25	23°21	6°32	n.a.	S 29
M30	22 15 19	1°48'36	12°59	16°11	10° 2	29°32	4° 5	17°47	20°57	19°17	23°15	22°26	23°18	6°38	n.a.	M30
T 31	22 19 15	2♍47'41	25♉36	16♌24	11♎13	0♋ 7	4♐10	17♑44	20♈56	19♉17	23♍18	22♓27	23♓15	6♓45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n36	10n53	2n27	9n 5	3s 0	10n40	1n 1	22n43	0n14	20s53	0n 8	23s 7	0s50	7n54	0s33	16n 4	1s42	18n30	16n51	2s37	2s 4	12s 7		n.a.
M 2	19 22	16 12	3 22	8 46	3 10	10 11	0 59	22 49	0 15	20 53	0 8	23 8	0 50	7 54	0 33	16 5	1 42	18 29	16 51	2 37	2 6	12 4		n.a.
T 3	19 8	21 0	4 8	8 29	3 19	9 41	0 57	22 55	0 16	20 53	0 8	23 8	0 50	7 54	0 33	16 5	1 42	18 28	16 50	2 37	2 7	12 1		n.a.
W 4	18 54	24 57	4 43	8 14	3 28	9 12	0 54	23 0	0 16	20 53	0 8	23 9	0 50	7 54	0 33	16 5	1 42	18 26	16 50	2 38	2 8	11 58		n.a.
T 5	18 39	27 42	5 4	8 2	3 36	8 42	0 52	23 5	0 17	20 54	0 8	23 10	0 50	7 54	0 33	16 5	1 42	18 25	16 50	2 40	2 10	11 55		n.a.
F 6	18 24	28 50	5 8	7 52	3 44	8 12	0 49	23 11	0 18	20 54	0 7	23 10	0 50	7 53	0 33	16 5	1 42	18 24	16 49	2 42	2 11	11 51		n.a.
S 7	18 8	28 4	4 53	7 44	3 51	7 41	0 47	23 16	0 19	20 54	0 7	23 11	0 50	7 53	0 33	16 5	1 42	18 23	16 49	2 45	2 12	11 48		n.a.
S 8	17 52	25 20	4 18	7 40	3 57	7 11	0 44	23 20	0 20	20 54	0 7	23 12	0 50	7 53	0 33	16 6	1 42	18 22	16 48	2 48	2 13	11 45		n.a.
M 9	17 36	20 48	3 25	7 38	4 3	6 40	0 42	23 25	0 21	20 55	0 7	23 12	0 51	7 53	0 33	16 6	1 42	18 21	16 48	2 50	2 15	11 42		n.a.
T 10	17 20	14 54	2 17	7 40	4 7	6 9	0 39	23 29	0 22	20 55	0 7	23 13	0 51	7 53	0 33	16 6	1 42	18 20	16 48	2 52	2 16	11 38		n.a.
W11	17 3	8 9	1 0	7 45	4 10	5 38	0 36	23 34	0 22	20 55	0 7	23 13	0 51	7 53	0 33	16 6	1 42	18 19	16 47	2 52	2 17	11 35		n.a.
T 12	16 46	1 2	0s21	7 54	4 12	5 7	0 33	23 38	0 23	20 56	0 6	23 14	0 51	7 52	0 33	16 6	1 42	18 18	16 47	2 53	2 18	11 32		n.a.
F 13	16 29	5s59	1 38	8 6	4 12	4 36	0 30	23 42	0 24	20 56	0 6	23 15	0 51	7 52	0 33	16 6	1 42	18 17	16 47	2 52	2 20	11 29		n.a.
S 14	16 11	12 32	2 48	8 22	4 10	4 5	0 27	23 46	0 25	20 57	0 6	23 15	0 51	7 52	0 33	16 6	1 42	18 15	16 46	2 52	2 21	11 25		n.a.
S 15	15 54	18 17	3 46	8 42	4 7	3 33	0 24	23 49	0 26	20 57	0 6	23 16	0 51	7 52	0 33	16 6	1 42	18 14	16 46	2 51	2 22	11 22		n.a.
M16	15 36	22 59	4 30	9 5	4 2	3 1	0 21	23 53	0 27	20 58	0 6	23 16	0 51	7 51	0 33	16 6	1 42	18 13	16 46	2 51	2 24	11 19		n.a.
T 17	15 17	26 24	4 58	9 31	3 55	2 30	0 18	23 56	0 28	20 58	0 6	23 17	0 51	7 51	0 33	16 6	1 43	18 12	16 45	2 52	2 25	11 16		n.a.
W18	14 59	28 23	5 11	10 0	3 46	1 58	0 15	23 59	0 29	20 59	0 6	23 17	0 51	7 51	0 33	16 6	1 43	18 11	16 45	2 53	2 26	11 12		n.a.
T 19	14 40	28 52	5 9	10 32	3 34	1 26	0 12	24 2	0 29	21 0	0 5	23 18	0 51	7 50	0 33	16 6	1 43	18 10	16 45	2 54	2 27	11 9		n.a.
F 20	14 21	27 54	4 52	11 5	3 21	0 54	0 9	24 5	0 30	21 1	0 5	23 18	0 51	7 50	0 33	16 6	1 43	18 9	16 45	2 56	2 29	11 6		n.a.
S 21	14 1	25 36	4 23	11 39	3 7	0 22	0 5	24 7	0 31	21 1	0 5	23 19	0 51	7 50	0 33	16 6	1 43	18 8	16 44	2 58	2 30	11 3		n.a.
S 22	13 42	22 11	3 42	12 14	2 50	0s10	0 2	24 10	0 32	21 2	0 5	23 19	0 51	7 49	0 33	16 6	1 43	18 6	16 44	3 0	2 31	10 59		n.a.
M23	13 22	17 53	2 51	12 49	2 33	0 41	0s 1	24 12	0 33	21 3	0 5	23 20	0 51	7 49	0 33	16 6	1 43	18 5	16 44	3 2	2 32	10 56		n.a.
T 24	13 2	12 56	1 54	13 22	2 14	1 13	0 5	24 14	0 34	21 4	0 5	23 20	0 51	7 48	0 33	16 6	1 43	18 4	16 43	3 3	2 34	10 53		n.a.
W25	12 42	7 32	0 51	13 55	1 55	1 45	0 8	24 16	0 35	21 5	0 5	23 21	0 51	7 48	0 33	16 6	1 43	18 3	16 43	3 4	2 35	10 50		n.a.
T 26	12 21	1 52	0n14	14 25	1 35	2 17	0 11	24 18	0 36	21 5	0 4	23 21	0 51	7 47	0 33	16 6	1 43	18 2	16 43	3 4	2 36	10 46		n.a.
F 27	12 1	3n52	1 18	14 52	1 15	2 49	0 15	24 19	0 37	21 6	0 4	23 22	0 51	7 47	0 33	16 6	1 43	18 1	16 43	3 4	2 38	10 43		n.a.
S 28	11 40	9 31	2 20	15 16	0 56	3 21	0 18	24 21	0 38	21 7	0 4	23 22	0 51	7 47	0 33	16 6	1 43	18 0	16 43	3 3	2 39	10 40		n.a.
S 29	11 19	14 54	3 16	15 36	0 37	3 53	0 22	24 22	0 39	21 8	0 4	23 22	0 51	7 46	0 33	16 6	1 43	17 59	16 42	3 3	2 40	10 36		n.a.
M30	10 57	19 48	4 4	15 53	0 18	4 24	0 25	24 23	0 40	21 9	0 4	23 23	0 51	7 45	0 33	16 6	1 43	17 58	16 42	3 2	2 41	10 33		n.a.
T 31	10n36	23n57	4n42	16n 6	0s 1	4s56	0s29	24n24	0n41	21s10	0n 4	23s23	0s51	7n45	0s33	16n 6	1s43	17n57	16n42	3s 2	2s43	10s30		n.a.

Julian Day Number = 1631418.5, Delta T = 03h41m41s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°28'19, Lahiri = - 7°21'19 Julian Calendar 1 Aug. 247 BCE == Greg. Calendar 28 July 247 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 23 12	3♍46'48	8♊33	16♌47	12♎25	0♋42	4♐15	17°R42	20°R54	19°R16	23♍20	22°R27	23♓12	6♓52	n.a.	W 1
T 2	22 27 9	4°45'58	21°56	17°19	13°36	1°17	4°20	17♑39	20♈53	19♉16	23°22	22♓27	23° 9	6°58	n.a.	T 2
F 3	22 31 5	5°45'10	5♋45	18° 0	14°47	1°52	4°26	17°37	20°51	19°16	23°25	22°25	23° 6	7° 5	n.a.	F 3
S 4	22 35 2	6°44'25	20° 2	18°50	15°58	2°26	4°31	17°35	20°50	19°16	23°27	22°23	23° 2	7°12	n.a.	S 4
S 5	22 38 58	7°43'42	4♌43	19°48	17°10	3° 1	4°37	17°33	20°48	19°16	23°29	22°21	22°59	7°18	n.a.	S 5
M 6	22 42 55	8°43'01	19°44	20°53	18°21	3°35	4°43	17°31	20°47	19°15	23°32	22°20	22°56	7°25	n.a.	M 6
T 7	22 46 51	9°42'23	4♍55	22° 4	19°32	4°10	4°49	17°29	20°45	19°15	23°34	22°19	22°53	7°31	n.a.	T 7
W 8	22 50 48	10°41'46	20° 8	23°21	20°43	4°44	4°55	17°27	20°43	19°14	23°36	22°D18	22°50	7°38	n.a.	W 8
T 9	22 54 44	11°41'12	5♎12	24°43	21°54	5°18	5° 1	17°25	20°41	19°14	23°39	22°18	22°47	7°45	n.a.	T 9
F 10	22 58 41	12°40'40	20° 0	26° 9	23° 5	5°52	5° 8	17°24	20°40	19°14	23°41	22°19	22°43	7°51	n.a.	F 10
S 11	23 2 37	13°40'09	4♏25	27°38	24°16	6°26	5°15	17°22	20°38	19°13	23°44	22°20	22°40	7°58	n.a.	S 11
S 12	23 6 34	14°39'41	18°25	29°11	25°27	7° 0	5°21	17°21	20°36	19°13	23°46	22°21	22°37	8° 5	n.a.	S 12
M13	23 10 31	15°39'15	1♐58	0♍46	26°37	7°33	5°28	17°19	20°34	19°12	23°48	22°21	22°34	8°11	n.a.	M13
T 14	23 14 27	16°38'50	15° 5	2°23	27°48	8° 7	5°36	17°18	20°32	19°12	23°51	22°R21	22°31	8°18	n.a.	T 14
W15	23 18 24	17°38'27	27°51	4° 2	28°59	8°40	5°43	17°17	20°30	19°11	23°53	22°21	22°27	8°25	n.a.	W15
T 16	23 22 20	18°38'07	10♑17	5°42	0♏ 9	9°13	5°50	17°16	20°28	19°10	23°56	22°21	22°24	8°31	n.a.	T 16
F 17	23 26 17	19°37'48	22°29	7°23	1°20	9°46	5°58	17°15	20°26	19°10	23°58	22°21	22°21	8°38	n.a.	F 17
S 18	23 30 13	20°37'30	4♒30	9° 5	2°30	10°19	6° 5	17°14	20°24	19° 9	24° 0	22°20	22°18	8°45	n.a.	S 18
S 19	23 34 10	21°37'15	16°23	10°47	3°40	10°52	6°13	17°13	20°22	19° 8	24° 3	22°20	22°15	8°51	n.a.	S 19
M20	23 38 6	22°37'02	28°12	12°29	4°50	11°25	6°21	17°13	20°20	19° 7	24° 5	22°D20	22°12	8°58	n.a.	M20
T 21	23 42 3	23°36'50	10♓ 0	14°12	6° 1	11°57	6°29	17°12	20°18	19° 7	24° 8	22°20	22° 8	9° 5	n.a.	T 21
W22	23 46 0	24°36'41	21°49	15°54	7°11	12°30	6°38	17°12	20°16	19° 6	24°10	22°R20	22° 5	9°11	n.a.	W22
T 23	23 49 56	25°36'33	3♈42	17°37	8°21	13° 2	6°46	17°12	20°13	19° 5	24°12	22°20	22° 2	9°18	n.a.	T 23
F 24	23 53 53	26°36'28	15°39	19°19	9°30	13°34	6°55	17°11	20°11	19° 4	24°15	22°20	21°59	9°24	n.a.	F 24
S 25	23 57 49	27°36'25	27°45	21° 1	10°40	14° 6	7° 3	17°11	20° 9	19° 3	24°17	22°19	21°56	9°31	n.a.	S 25
S 26	0 1 46	28°36'24	9♉59	22°42	11°50	14°38	7°12	17°D11	20° 7	19° 2	24°20	22°18	21°53	9°38	n.a.	S 26
M27	0 5 42	29°36'25	22°26	24°24	13° 0	15°10	7°21	17°11	20° 4	19° 1	24°22	22°18	21°49	9°44	n.a.	M27
T 28	0 9 39	0♎36'28	5♊ 7	26° 4	14° 9	15°41	7°30	17°11	20° 2	19° 0	24°24	22°17	21°46	9°51	n.a.	T 28
W29	0 13 35	1°36'34	18° 6	27°45	15°18	16°13	7°39	17°12	20° 0	18°59	24°27	22°16	21°43	9°58	n.a.	W29
T 30	0 17 32	2♎36'42	1♋23	29♍25	16♏28	16♋44	7♐48	17♑12	19♈58	18♉58	24♍29	22°D16	21♓40	10♓ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n14	27n 3	5n 7	16n15	0n16	5s27	0s32	24n25	0n42	21s12	0n 4	23s23	0s51	7n44	0s34	16n 6	1s43	17n55	16n42	3s 2	2s44	10s27		n.a.
T 2	9 53	28 44	5 16	16 19	0 31	5 59	0 36	24 26	0 42	21 13	0 3	23 24	0 51	7 44	0 34	16 6	1 43	17 54	16 42	3 2	2 45	10 23		n.a.
F 3	9 31	28 44	5 8	16 20	0 45	6 30	0 40	24 26	0 43	21 14	0 3	23 24	0 51	7 43	0 34	16 6	1 43	17 53	16 41	3 3	2 46	10 20		n.a.
S 4	9 9	26 50	4 40	16 16	0 58	7 1	0 43	24 27	0 44	21 15	0 3	23 24	0 51	7 43	0 34	16 6	1 43	17 52	16 41	3 3	2 48	10 17		n.a.
S 5	8 46	23 6	3 54	16 9	1 9	7 32	0 47	24 27	0 45	21 16	0 3	23 25	0 51	7 42	0 34	16 6	1 43	17 51	16 41	3 4	2 49	10 13		n.a.
M 6	8 24	17 47	2 51	15 57	1 19	8 3	0 51	24 27	0 46	21 17	0 3	23 25	0 51	7 41	0 34	16 5	1 44	17 50	16 41	3 5	2 50	10 10		n.a.
T 7	8 1	11 18	1 35	15 42	1 28	8 34	0 54	24 27	0 47	21 19	0 3	23 25	0 51	7 41	0 34	16 5	1 44	17 49	16 41	3 5	2 51	10 7		n.a.
W 8	7 39	4 8	0 12	15 24	1 35	9 5	0 58	24 27	0 48	21 20	0 3	23 25	0 51	7 40	0 34	16 5	1 44	17 48	16 41	3 5	2 53	10 4		n.a.
T 9	7 16	3s11	1s11	15 2	1 42	9 35	1 2	24 27	0 49	21 21	0 2	23 26	0 51	7 39	0 34	16 5	1 44	17 47	16 41	3 5	2 54	10 0		n.a.
F 10	6 53	10 11	2 28	14 38	1 47	10 5	1 5	24 26	0 50	21 22	0 2	23 26	0 51	7 39	0 34	16 5	1 44	17 46	16 40	3 5	2 55	9 57		n.a.
S 11	6 30	16 29	3 33	14 10	1 51	10 35	1 9	24 26	0 51	21 24	0 2	23 26	0 51	7 38	0 34	16 5	1 44	17 45	16 40	3 5	2 57	9 54		n.a.
S 12	6 7	21 44	4 24	13 40	1 54	11 5	1 12	24 25	0 53	21 25	0 2	23 26	0 51	7 37	0 34	16 4	1 44	17 44	16 40	3 4	2 58	9 50		n.a.
M13	5 43	25 40	4 58	13 8	1 56	11 34	1 16	24 24	0 54	21 27	0 2	23 26	0 51	7 37	0 34	16 4	1 44	17 43	16 40	3 4	2 59	9 47		n.a.
T 14	5 20	28 6	5 15	12 34	1 57	12 3	1 20	24 23	0 55	21 28	0 2	23 27	0 51	7 36	0 34	16 4	1 44	17 42	16 40	3 4	3 0	9 44		n.a.
W15	4 56	28 59	5 16	11 58	1 58	12 32	1 23	24 22	0 56	21 29	0 2	23 27	0 51	7 35	0 34	16 4	1 44	17 41	16 40	3 4	3 2	9 40		n.a.
T 16	4 33	28 21	5 2	11 21	1 57	13 1	1 27	24 21	0 57	21 31	0 2	23 27	0 51	7 34	0 34	16 4	1 44	17 40	16 40	3 4	3 3	9 37		n.a.
F 17	4 9	26 21	4 35	10 42	1 56	13 29	1 31	24 19	0 58	21 32	0 1	23 27	0 52	7 33	0 34	16 3	1 44	17 39	16 40	3 4	3 4	9 34		n.a.
S 18	3 45	23 11	3 56	10 2	1 55	13 57	1 34	24 18	0 59	21 34	0 1	23 27	0 52	7 33	0 34	16 3	1 44	17 38	16 40	3 5	3 5	9 30		n.a.
S 19	3 22	19 5	3 7	9 21	1 53	14 25	1 38	24 16	1 0	21 35	0 1	23 27	0 52	7 32	0 34	16 3	1 44	17 37	16 40	3 5	3 7	9 27		n.a.
M20	2 58	14 16	2 10	8 39	1 50	14 52	1 41	24 15	1 1	21 37	0 1	23 27	0 52	7 31	0 34	16 3	1 44	17 36	16 40	3 5	3 8	9 24		n.a.
T 21	2 34	8 57	1 8	7 56	1 47	15 20	1 45	24 13	1 2	21 38	0 1	23 27	0 52	7 30	0 34	16 2	1 44	17 35	16 40	3 5	3 9	9 20		n.a.
W22	2 10	3 19	0 3	7 12	1 43	15 46	1 48	24 11	1 3	21 40	0 1	23 27	0 52	7 29	0 34	16 2	1 44	17 34	16 40	3 5	3 11	9 17		n.a.
T 23	1 46	2n27	1n 3	6 28	1 39	16 13	1 51	24 9	1 4	21 41	0 1	23 28	0 52	7 29	0 34	16 2	1 44	17 33	16 40	3 5	3 12	9 14		n.a.
F 24	1 22	8 10	2 6	5 44	1 35	16 39	1 55	24 7	1 6	21 43	0 1	23 28	0 51	7 28	0 34	16 2	1 44	17 32	16 40	3 5	3 13	9 10		n.a.
S 25	0 58	13 39	3 4	4 59	1 30	17 4	1 58	24 5	1 7	21 45	0 0	23 28	0 51	7 27	0 34	16 1	1 44	17 31	16 40	3 5	3 14	9 7		n.a.
S 26	0 34	18 42	3 55	4 14	1 25	17 29	2 1	24 2	1 8	21 46	0 0	23 28	0 51	7 26	0 34	16 1	1 44	17 30	16 40	3 5	3 16	9 4		n.a.
M27	0 9	23 2	4 35	3 28	1 20	17 54	2 5	24 0	1 9	21 48	0 0	23 28	0 51	7 25	0 34	16 1	1 45	17 29	16 40	3 6	3 17	9 0		n.a.
T 28	0s15	26 23	5 3	2 43	1 14	18 19	2 8	23 57	1 10	21 49	0 0	23 27	0 51	7 24	0 34	16 0	1 45	17 28	16 40	3 6	3 18	8 57		n.a.
W29	0 39	28 26	5 16	1 57	1 9	18 42	2 11	23 55	1 11	21 51	0s 0	23 27	0 51	7 23	0 34	16 0	1 45	17 27	16 40	3 6	3 19	8 54		n.a.
T 30	1s 3	28n56	5n13	1n12	1n 3	19s 6	2s14	23n52	1n12	21s53	0s 0	23s27	0s51	7n22	0s34	16n 0	1s45	17n26	16n40	3s 6	3s21	8s50		n.a.

Julian Day Number = 1631449.5, Delta T = 03h41m40s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°28'15, Lahiri = - 7°21'15 Julian Calendar 1 Sept. 247 BCE == Greg. Calendar 28 Aug. 247 BCE

The year -246 astronomical counting style corresponds to year 247 B.C.E historical counting style.

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OCTOBER 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 21 29	3♎36'52	15♋ 3	1♎ 4	17♏37	17♋15	7♐58	17♑13	19°R55	18°R57	24♍32	22♓16	21♓37	10♓11	n.a.	F 1
S 2	0 25 25	4°37'05	29° 4	2°43	18°46	17°46	8° 7	17°13	19♈53	18♉56	24°34	22°17	21°33	10°18	n.a.	S 2
S 3	0 29 22	5°37'20	13♌28	4°22	19°55	18°17	8°17	17°14	19°50	18°55	24°36	22°18	21°30	10°24	n.a.	S 3
M 4	0 33 18	6°37'36	28°10	6° 0	21° 4	18°47	8°27	17°15	19°48	18°54	24°39	22°19	21°27	10°31	n.a.	M 4
T 5	0 37 15	7°37'55	13♍ 7	7°38	22°13	19°18	8°37	17°16	19°46	18°53	24°41	22°19	21°24	10°38	n.a.	T 5
W 6	0 41 11	8°38'16	28°10	9°15	23°21	19°48	8°47	17°17	19°43	18°51	24°44	22°R19	21°21	10°44	n.a.	W 6
T 7	0 45 8	9°38'38	13♎12	10°52	24°30	20°18	8°57	17°18	19°41	18°50	24°46	22°19	21°18	10°51	n.a.	T 7
F 8	0 49 4	10°39'03	28° 3	12°29	25°38	20°48	9° 7	17°19	19°38	18°49	24°48	22°17	21°14	10°58	n.a.	F 8
S 9	0 53 1	11°39'29	12♏36	14° 5	26°47	21°17	9°17	17°20	19°36	18°48	24°51	22°14	21°11	11° 4	n.a.	S 9
S 10	0 56 58	12°39'57	26°45	15°40	27°55	21°47	9°28	17°22	19°33	18°46	24°53	22°11	21° 8	11°11	n.a.	S 10
M11	1 0 54	13°40'26	10♐27	17°16	29° 3	22°16	9°38	17°23	19°31	18°45	24°55	22° 9	21° 5	11°18	n.a.	M11
T 12	1 4 51	14°40'57	23°42	18°51	0♐11	22°45	9°49	17°25	19°28	18°44	24°58	22° 6	21° 2	11°24	n.a.	T 12
W13	1 8 47	15°41'30	6♑32	20°26	1°18	23°14	10° 0	17°27	19°26	18°42	25° 0	22° 5	20°58	11°31	n.a.	W13
T 14	1 12 44	16°42'03	18°59	22° 0	2°26	23°43	10°11	17°28	19°23	18°41	25° 2	22°D 5	20°55	11°37	n.a.	T 14
F 15	1 16 40	17°42'39	1♒10	23°34	3°33	24°11	10°22	17°30	19°21	18°40	25° 4	22° 5	20°52	11°44	n.a.	F 15
S 16	1 20 37	18°43'15	13° 8	25° 8	4°41	24°39	10°33	17°32	19°18	18°38	25° 7	22° 7	20°49	11°51	n.a.	S 16
S 17	1 24 33	19°43'53	24°58	26°41	5°48	25° 7	10°44	17°35	19°16	18°37	25° 9	22° 9	20°46	11°57	n.a.	S 17
M18	1 28 30	20°44'32	6♓45	28°15	6°55	25°35	10°55	17°37	19°13	18°35	25°11	22°10	20°43	12° 4	n.a.	M18
T 19	1 32 27	21°45'12	18°33	29°48	8° 1	26° 3	11° 7	17°39	19°11	18°34	25°13	22°R11	20°39	12°11	n.a.	T 19
W20	1 36 23	22°45'54	0♈26	1♏21	9° 8	26°30	11°18	17°42	19° 8	18°32	25°16	22°11	20°36	12°17	n.a.	W20
T 21	1 40 20	23°46'37	12°26	2°53	10°14	26°57	11°29	17°44	19° 6	18°31	25°18	22° 9	20°33	12°24	n.a.	T 21
F 22	1 44 16	24°47'22	24°35	4°26	11°20	27°24	11°41	17°47	19° 3	18°29	25°20	22° 6	20°30	12°31	n.a.	F 22
S 23	1 48 13	25°48'08	6♉54	5°58	12°26	27°51	11°53	17°49	19° 1	18°28	25°22	22° 1	20°27	12°37	n.a.	S 23
S 24	1 52 9	26°48'55	19°26	7°30	13°32	28°17	12° 5	17°52	18°58	18°26	25°24	21°55	20°24	12°44	n.a.	S 24
M25	1 56 6	27°49'44	2♊10	9° 2	14°37	28°43	12°16	17°55	18°56	18°25	25°26	21°48	20°20	12°51	n.a.	M25
T 26	2 0 2	28°50'35	15° 6	10°33	15°42	29° 9	12°28	17°58	18°53	18°23	25°29	21°42	20°17	12°57	n.a.	T 26
W27	2 3 59	29°51'27	28°15	12° 5	16°47	29°35	12°40	18° 1	18°51	18°22	25°31	21°37	20°14	13° 4	n.a.	W27
T 28	2 7 56	0♏52'21	11♋38	13°36	17°52	0♌ 0	12°52	18° 4	18°49	18°20	25°33	21°33	20°11	13°11	n.a.	T 28
F 29	2 11 52	1°53'16	25°15	15° 7	18°56	0°25	13° 5	18° 8	18°46	18°18	25°35	21°31	20° 8	13°17	n.a.	F 29
S 30	2 15 49	2°54'13	9♌ 7	16°37	20° 0	0°50	13°17	18°11	18°44	18°17	25°37	21°D31	20° 4	13°24	n.a.	S 30
S 31	2 19 45	3♏55'11	23♌13	18♏ 8	21♐ 4	1♌15	13♐29	18♑15	18♈41	18♉15	25♍39	21♓32	20♓ 1	13♓30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s27	27n43	4n53	0n26	0n57	19s29	2s17	23n49	1n14	21s54	0s 0	23s27	0s51	7n22	0s34	15n59	1s45	17n25	16n40	3s 6	3s22	8s47		n.a.
S 2	1 51	24 44	4 14	0s19	0 51	19 51	2 20	23 46	1 15	21 56	0 0	23 27	0 51	7 21	0 34	15 59	1 45	17 24	16 40	3 6	3 23	8 44		n.a.
S 3	2 16	20 9	3 19	1 5	0 45	20 14	2 23	23 43	1 16	21 58	0 1	23 27	0 51	7 20	0 34	15 59	1 45	17 23	16 40	3 6	3 24	8 40		n.a.
M 4	2 40	14 17	2 10	1 50	0 38	20 35	2 26	23 40	1 17	21 59	0 1	23 27	0 51	7 19	0 34	15 58	1 45	17 23	16 41	3 5	3 26	8 37		n.a.
T 5	3 4	7 30	0 51	2 35	0 32	20 56	2 29	23 37	1 19	22 1	0 1	23 27	0 51	7 18	0 34	15 58	1 45	17 22	16 41	3 5	3 27	8 34		n.a.
W 6	3 28	0 15	0s32	3 19	0 25	21 17	2 32	23 34	1 20	22 3	0 1	23 27	0 51	7 17	0 34	15 58	1 45	17 21	16 41	3 5	3 28	8 30		n.a.
T 7	3 52	7s 0	1 53	4 4	0 19	21 37	2 34	23 30	1 21	22 4	0 1	23 27	0 51	7 16	0 34	15 57	1 45	17 20	16 41	3 5	3 30	8 27		n.a.
F 8	4 16	13 47	3 5	4 48	0 12	21 56	2 37	23 27	1 22	22 6	0 1	23 26	0 51	7 15	0 34	15 57	1 45	17 19	16 41	3 6	3 31	8 24		n.a.
S 9	4 40	19 39	4 3	5 32	0 6	22 15	2 39	23 24	1 24	22 8	0 1	23 26	0 51	7 14	0 34	15 57	1 45	17 18	16 41	3 7	3 32	8 20		n.a.
S 10	5 4	24 17	4 45	6 15	0s 1	22 33	2 42	23 20	1 25	22 10	0 1	23 26	0 51	7 13	0 34	15 56	1 45	17 18	16 41	3 8	3 33	8 17		n.a.
M11	5 28	27 22	5 9	6 58	0 7	22 51	2 44	23 17	1 26	22 11	0 1	23 26	0 51	7 12	0 34	15 56	1 45	17 17	16 42	3 9	3 35	8 14		n.a.
T 12	5 51	28 49	5 15	7 41	0 14	23 8	2 46	23 13	1 27	22 13	0 2	23 26	0 51	7 11	0 34	15 55	1 45	17 16	16 42	3 10	3 36	8 10		n.a.
W13	6 15	28 39	5 5	8 23	0 21	23 25	2 49	23 9	1 29	22 15	0 2	23 25	0 51	7 10	0 34	15 55	1 45	17 15	16 42	3 11	3 37	8 7		n.a.
T 14	6 38	27 0	4 41	9 5	0 27	23 41	2 51	23 6	1 30	22 16	0 2	23 25	0 51	7 9	0 34	15 55	1 45	17 15	16 42	3 11	3 38	8 3		n.a.
F 15	7 2	24 7	4 5	9 47	0 34	23 56	2 53	23 2	1 31	22 18	0 2	23 25	0 51	7 8	0 34	15 54	1 45	17 14	16 42	3 10	3 40	8 0		n.a.
S 16	7 25	20 15	3 19	10 27	0 40	24 11	2 55	22 58	1 33	22 20	0 2	23 25	0 51	7 8	0 34	15 54	1 45	17 13	16 43	3 10	3 41	7 57		n.a.
S 17	7 48	15 37	2 24	11 8	0 46	24 25	2 56	22 54	1 34	22 22	0 2	23 24	0 51	7 7	0 34	15 53	1 45	17 12	16 43	3 9	3 42	7 53		n.a.
M18	8 12	10 26	1 24	11 48	0 52	24 39	2 58	22 51	1 36	22 23	0 2	23 24	0 51	7 6	0 34	15 53	1 45	17 12	16 43	3 8	3 43	7 50		n.a.
T 19	8 35	4 53	0 20	12 27	0 59	24 52	3 0	22 47	1 37	22 25	0 2	23 24	0 51	7 5	0 34	15 52	1 45	17 11	16 43	3 8	3 45	7 47		n.a.
W20	8 57	0n52	0n45	13 5	1 5	25 4	3 1	22 43	1 38	22 27	0 2	23 23	0 51	7 4	0 34	15 52	1 45	17 10	16 43	3 8	3 46	7 43		n.a.
T 21	9 20	6 38	1 49	13 43	1 11	25 15	3 2	22 39	1 40	22 28	0 3	23 23	0 51	7 3	0 34	15 52	1 45	17 10	16 44	3 9	3 47	7 40		n.a.
F 22	9 43	12 14	2 48	14 21	1 16	25 26	3 4	22 35	1 41	22 30	0 3	23 23	0 51	7 2	0 34	15 51	1 45	17 9	16 44	3 10	3 49	7 36		n.a.
S 23	10 5	17 27	3 40	14 57	1 22	25 37	3 5	22 31	1 43	22 32	0 3	23 22	0 51	7 1	0 34	15 51	1 45	17 9	16 44	3 12	3 50	7 33		n.a.
S 24	10 28	22 0	4 23	15 33	1 27	25 46	3 6	22 27	1 44	22 34	0 3	23 22	0 51	7 0	0 34	15 50	1 45	17 8	16 45	3 15	3 51	7 30		n.a.
M25	10 50	25 37	4 53	16 8	1 33	25 55	3 7	22 23	1 46	22 35	0 3	23 22	0 51	6 59	0 34	15 50	1 45	17 7	16 45	3 17	3 52	7 26		n.a.
T 26	11 12	28 0	5 9	16 43	1 38	26 3	3 7	22 19	1 47	22 37	0 3	23 21	0 51	6 58	0 34	15 49	1 45	17 7	16 45	3 20	3 54	7 23		n.a.
W27	11 33	28 51	5 9	17 16	1 43	26 11	3 8	22 15	1 49	22 39	0 3	23 21	0 51	6 57	0 34	15 49	1 45	17 6	16 45	3 22	3 55	7 19		n.a.
T 28	11 55	28 3	4 52	17 49	1 48	26 18	3 9	22 11	1 50	22 40	0 3	23 20	0 51	6 56	0 34	15 48	1 45	17 6	16 46	3 23	3 56	7 16		n.a.
F 29	12 16	25 35	4 19	18 21	1 52	26 24	3 9	22 7	1 52	22 42	0 3	23 20	0 51	6 55	0 34	15 48	1 45	17 5	16 46	3 24	3 57	7 13		n.a.
S 30	12 38	21 34	3 30	18 52	1 56	26 29	3 9	22 3	1 53	22 44	0 4	23 19	0 51	6 54	0 34	15 48	1 45	17 5	16 46	3 24	3 59	7 9		n.a.
S 31	12s59	16n16	2n28	19s22	2s 0	26s34	3s 9	21n59	1n55	22s45	0s 4	23s19	0s51	6n54	0s34	15n47	1s45	17n 4	16n47	3s24	4s 0	7s 6		n.a.

Julian Day Number = 1631479.5, Delta T = 03h41m39s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°28'11, Lahiri = - 7°21'11 Julian Calendar 1 Oct. 247 BCE == Greg. Calendar 27 Sept. 247 BCE

The year -246 astronomical counting style corresponds to year 247 B.C.E historical counting style.

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NOVEMBER 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 23 42	4♏56'11	7♍34	19♏38	22♐ 8	1♌39	13♐42	18♑18	18°R39	18°R13	25♍41	21♓34	19♓58	13♓37	n.a.	M 1
T 2	2 27 38	5°57'11	22° 6	21° 8	23°11	2° 3	13°54	18°22	18♈37	18♉12	25°43	21°R34	19°55	13°44	n.a.	T 2
W 3	2 31 35	6°58'14	6♎45	22°37	24°14	2°26	14° 7	18°25	18°34	18°10	25°45	21°33	19°52	13°50	n.a.	W 3
T 4	2 35 31	7°59'17	21°27	24° 6	25°17	2°50	14°19	18°29	18°32	18° 8	25°47	21°30	19°49	13°57	n.a.	T 4
F 5	2 39 28	9° 0'22	6♏ 4	25°34	26°19	3°12	14°32	18°33	18°30	18° 7	25°49	21°25	19°45	14° 4	n.a.	F 5
S 6	2 43 25	10° 1'27	20°29	27° 1	27°21	3°35	14°45	18°37	18°27	18° 5	25°51	21°17	19°42	14°10	n.a.	S 6
S 7	2 47 21	11° 2'34	4♐36	28°28	28°23	3°57	14°57	18°41	18°25	18° 3	25°52	21° 9	19°39	14°17	n.a.	S 7
M 8	2 51 18	12° 3'41	18°20	29°54	29°24	4°19	15°10	18°45	18°23	18° 2	25°54	21° 0	19°36	14°24	n.a.	M 8
T 9	2 55 14	13° 4'49	1♑39	1♐19	0♑25	4°41	15°23	18°50	18°21	18° 0	25°56	20°52	19°33	14°30	n.a.	T 9
W10	2 59 11	14° 5'58	14°33	2°42	1°26	5° 2	15°36	18°54	18°18	17°58	25°58	20°46	19°30	14°37	n.a.	W10
T 11	3 3 7	15° 7'07	27° 4	4° 4	2°26	5°23	15°49	18°58	18°16	17°57	26° 0	20°42	19°26	14°44	n.a.	T 11
F 12	3 7 4	16° 8'17	9♒17	5°25	3°26	5°43	16° 2	19° 3	18°14	17°55	26° 1	20°40	19°23	14°50	n.a.	F 12
S 13	3 11 0	17° 9'27	21°16	6°43	4°25	6° 3	16°15	19° 7	18°12	17°53	26° 3	20°D39	19°20	14°57	n.a.	S 13
S 14	3 14 57	18°10'37	3♓ 6	7°59	5°24	6°23	16°29	19°12	18°10	17°51	26° 5	20°40	19°17	15° 3	n.a.	S 14
M15	3 18 54	19°11'48	14°53	9°12	6°22	6°42	16°42	19°17	18° 8	17°50	26° 6	20°R41	19°14	15°10	n.a.	M15
T 16	3 22 50	20°12'59	26°42	10°22	7°20	7° 1	16°55	19°22	18° 6	17°48	26° 8	20°41	19°10	15°17	n.a.	T 16
W17	3 26 47	21°14'11	8♈38	11°28	8°17	7°20	17° 9	19°26	18° 4	17°46	26°10	20°39	19° 7	15°23	n.a.	W17
T 18	3 30 43	22°15'22	20°45	12°30	9°14	7°38	17°22	19°31	18° 2	17°45	26°11	20°35	19° 4	15°30	n.a.	T 18
F 19	3 34 40	23°16'35	3♉ 5	13°27	10°10	7°56	17°35	19°36	18° 0	17°43	26°13	20°28	19° 1	15°37	n.a.	F 19
S 20	3 38 36	24°17'47	15°40	14°18	11° 5	8°13	17°49	19°41	17°58	17°41	26°14	20°18	18°58	15°43	n.a.	S 20
S 21	3 42 33	25°19'00	28°32	15° 3	12° 0	8°29	18° 2	19°47	17°56	17°40	26°16	20° 7	18°55	15°50	n.a.	S 21
M22	3 46 29	26°20'14	11♊38	15°40	12°54	8°46	18°16	19°52	17°54	17°38	26°17	19°55	18°51	15°57	n.a.	M22
T 23	3 50 26	27°21'27	24°58	16° 9	13°48	9° 2	18°30	19°57	17°53	17°36	26°19	19°43	18°48	16° 3	n.a.	T 23
W24	3 54 23	28°22'42	8♋30	16°29	14°41	9°17	18°43	20° 2	17°51	17°35	26°20	19°33	18°45	16°10	n.a.	W24
T 25	3 58 19	29°23'56	22°11	16°R39	15°33	9°32	18°57	20° 8	17°49	17°33	26°22	19°25	18°42	16°17	n.a.	T 25
F 26	4 2 16	0♐25'12	5♌59	16°38	16°25	9°46	19°11	20°13	17°48	17°31	26°23	19°20	18°39	16°23	n.a.	F 26
S 27	4 6 12	1°26'27	19°54	16°26	17°15	10° 0	19°24	20°19	17°46	17°30	26°24	19°18	18°36	16°30	n.a.	S 27
S 28	4 10 9	2°27'43	3♍55	16° 1	18° 5	10°13	19°38	20°25	17°44	17°28	26°25	19°D17	18°32	16°37	n.a.	S 28
M29	4 14 5	3°28'59	18° 1	15°25	18°54	10°26	19°52	20°30	17°43	17°26	26°27	19°R18	18°29	16°43	n.a.	M29
T 30	4 18 2	4♐30'16	2♎11	14♐38	19♑43	10♌38	20♐ 6	20♑36	17♈41	17♉25	26♍28	19♓17	18♓26	16♓50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s19	10n 0	1n15	19s50	2s 4	26s38	3s 9	21n55	1n56	22s47	0s 4	23s18	0s51	6n53	0s34	15n47	1s45	17n 4	16n47	3s23	4s 1	7s 3		n.a.
T 2	13 40	3 8	0s 3	20 18	2 7	26 42	3 9	21 51	1 58	22 48	0 4	23 18	0 51	6 52	0 34	15 46	1 45	17 3	16 47	3 23	4 2	6 59		n.a.
W 3	14 0	3s57	1 21	20 45	2 10	26 44	3 9	21 48	2 0	22 50	0 4	23 17	0 51	6 51	0 34	15 46	1 45	17 3	16 48	3 23	4 4	6 56		n.a.
T 4	14 20	10 50	2 34	21 10	2 13	26 46	3 8	21 44	2 1	22 52	0 4	23 17	0 51	6 50	0 33	15 45	1 45	17 2	16 48	3 24	4 5	6 52		n.a.
F 5	14 40	17 6	3 37	21 34	2 15	26 48	3 7	21 40	2 3	22 53	0 4	23 16	0 51	6 49	0 33	15 45	1 45	17 2	16 49	3 27	4 6	6 49		n.a.
S 6	15 0	22 19	4 24	21 57	2 17	26 49	3 6	21 36	2 5	22 55	0 4	23 16	0 51	6 48	0 33	15 44	1 45	17 1	16 49	3 30	4 7	6 46		n.a.
S 7	15 19	26 8	4 54	22 19	2 19	26 49	3 5	21 32	2 6	22 56	0 4	23 15	0 51	6 47	0 33	15 44	1 45	17 1	16 49	3 33	4 9	6 42		n.a.
M 8	15 38	28 18	5 7	22 39	2 20	26 48	3 4	21 29	2 8	22 58	0 4	23 15	0 51	6 47	0 33	15 43	1 45	17 1	16 50	3 37	4 10	6 39		n.a.
T 9	15 57	28 45	5 2	22 58	2 20	26 47	3 3	21 25	2 10	22 59	0 5	23 14	0 51	6 46	0 33	15 43	1 45	17 0	16 50	3 40	4 11	6 35		n.a.
W10	16 16	27 35	4 41	23 15	2 20	26 45	3 1	21 22	2 11	23 1	0 5	23 13	0 51	6 45	0 33	15 42	1 45	17 0	16 51	3 42	4 13	6 32		n.a.
T 11	16 34	25 2	4 8	23 30	2 20	26 42	3 0	21 18	2 13	23 2	0 5	23 13	0 51	6 44	0 33	15 42	1 45	17 0	16 51	3 44	4 14	6 29		n.a.
F 12	16 52	21 25	3 24	23 44	2 18	26 39	2 58	21 15	2 15	23 4	0 5	23 12	0 51	6 43	0 33	15 41	1 45	16 59	16 51	3 45	4 15	6 25		n.a.
S 13	17 10	16 58	2 31	23 56	2 16	26 35	2 56	21 11	2 17	23 5	0 5	23 11	0 51	6 42	0 33	15 41	1 45	16 59	16 52	3 45	4 16	6 22		n.a.
S 14	17 27	11 56	1 33	24 6	2 13	26 30	2 54	21 8	2 19	23 7	0 5	23 11	0 51	6 42	0 33	15 40	1 45	16 59	16 52	3 44	4 18	6 18		n.a.
M15	17 44	6 30	0 31	24 14	2 10	26 25	2 51	21 5	2 20	23 8	0 5	23 10	0 51	6 41	0 33	15 40	1 45	16 58	16 53	3 44	4 19	6 15		n.a.
T 16	18 1	0 50	0n32	24 20	2 5	26 19	2 48	21 2	2 22	23 10	0 5	23 9	0 51	6 40	0 33	15 39	1 45	16 58	16 53	3 44	4 20	6 11		n.a.
W17	18 17	4n54	1 35	24 24	2 0	26 13	2 46	20 59	2 24	23 11	0 5	23 9	0 51	6 39	0 33	15 39	1 45	16 58	16 54	3 45	4 21	6 8		n.a.
T 18	18 33	10 33	2 33	24 26	1 53	26 6	2 43	20 56	2 26	23 13	0 5	23 8	0 51	6 39	0 33	15 39	1 45	16 58	16 54	3 47	4 23	6 5		n.a.
F 19	18 49	15 54	3 26	24 26	1 46	25 59	2 39	20 53	2 28	23 14	0 6	23 7	0 51	6 38	0 33	15 38	1 45	16 58	16 55	3 49	4 24	6 1		n.a.
S 20	19 4	20 42	4 10	24 24	1 37	25 51	2 36	20 50	2 30	23 15	0 6	23 6	0 51	6 37	0 33	15 38	1 45	16 57	16 55	3 53	4 25	5 58		n.a.
S 21	19 19	24 38	4 41	24 19	1 27	25 42	2 32	20 48	2 32	23 17	0 6	23 6	0 51	6 37	0 33	15 37	1 45	16 57	16 55	3 58	4 26	5 54		n.a.
M22	19 34	27 23	4 59	24 12	1 16	25 33	2 28	20 45	2 34	23 18	0 6	23 5	0 51	6 36	0 33	15 37	1 45	16 57	16 56	4 2	4 28	5 51		n.a.
T 23	19 48	28 39	5 1	24 3	1 3	25 23	2 24	20 43	2 36	23 19	0 6	23 4	0 51	6 35	0 33	15 36	1 45	16 57	16 56	4 7	4 29	5 48		n.a.
W24	20 2	28 13	4 46	23 51	0 50	25 13	2 20	20 41	2 38	23 21	0 6	23 3	0 51	6 35	0 33	15 36	1 45	16 57	16 57	4 11	4 30	5 44		n.a.
T 25	20 16	26 4	4 15	23 37	0 34	25 3	2 15	20 39	2 40	23 22	0 6	23 3	0 51	6 34	0 33	15 35	1 45	16 57	16 57	4 14	4 31	5 41		n.a.
F 26	20 29	22 22	3 28	23 21	0 18	24 52	2 10	20 37	2 42	23 23	0 6	23 2	0 51	6 33	0 33	15 35	1 45	16 57	16 58	4 16	4 33	5 37		n.a.
S 27	20 42	17 23	2 29	23 2	0 0	24 40	2 5	20 35	2 44	23 24	0 6	23 1	0 51	6 33	0 33	15 34	1 45	16 57	16 58	4 17	4 34	5 34		n.a.
S 28	20 54	11 27	1 21	22 41	0n18	24 28	2 0	20 33	2 46	23 26	0 7	23 0	0 51	6 32	0 33	15 34	1 45	16 56	16 59	4 17	4 35	5 30		n.a.
M29	21 6	4 54	0 7	22 17	0 38	24 16	1 54	20 32	2 48	23 27	0 7	22 59	0 51	6 32	0 33	15 34	1 45	16 56	16 59	4 17	4 36	5 27		n.a.
T 30	21s18	1s55	1s 8	21s52	0n58	24s 3	1s48	20n30	2n50	23s28	0s 7	22s58	0s51	6n31	0s33	15n33	1s45	16n56	17n 0	4s17	4s38	5s24		n.a.

Julian Day Number = 1631510.5, Delta T = 03h41m38s
Ecliptic obliquity = 23°43'40, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°28'06, Lahiri = - 7°21'07 Julian Calendar 1 Nov. 247 BCE == Greg. Calendar 28 Oct. 247 BCE

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DECEMBER 247 BCE (-246) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 21 59	5♐31'33	16♎25	13°R40	20♑30	10♌50	20♐20	20♑42	17°R40	17°R23	26♍29	19°R15	18♓23	16♓56	n.a.	W 1
T 2	4 25 55	6°32'50	0♏39	12♐33	21°16	11° 1	20°34	20°48	17♈38	17♉21	26°30	19♓ 9	18°20	17° 3	n.a.	T 2
F 3	4 29 52	7°34'07	14°50	11°20	22° 2	11°12	20°47	20°54	17°37	17°20	26°31	19° 1	18°16	17°10	n.a.	F 3
S 4	4 33 48	8°35'24	28°52	10° 1	22°46	11°21	21° 1	20°59	17°36	17°18	26°32	18°50	18°13	17°16	n.a.	S 4
S 5	4 37 45	9°36'42	12♐42	8°40	23°29	11°31	21°15	21° 6	17°34	17°17	26°34	18°37	18°10	17°23	n.a.	S 5
M 6	4 41 41	10°37'59	26°15	7°20	24°11	11°39	21°29	21°12	17°33	17°15	26°35	18°24	18° 7	17°30	n.a.	M 6
T 7	4 45 38	11°39'15	9♑27	6° 2	24°53	11°47	21°43	21°18	17°32	17°14	26°36	18°11	18° 4	17°36	n.a.	T 7
W 8	4 49 34	12°40'32	22°19	4°50	25°32	11°55	21°57	21°24	17°31	17°12	26°37	18° 1	18° 1	17°43	n.a.	W 8
T 9	4 53 31	13°41'48	4♒50	3°45	26°11	12° 2	22°12	21°30	17°30	17°11	26°37	17°53	17°57	17°50	n.a.	T 9
F 10	4 57 28	14°43'03	17° 3	2°49	26°48	12° 8	22°26	21°36	17°29	17° 9	26°38	17°48	17°54	17°56	n.a.	F 10
S 11	5 1 24	15°44'17	29° 3	2° 1	27°24	12°13	22°40	21°43	17°28	17° 8	26°39	17°46	17°51	18° 3	n.a.	S 11
S 12	5 5 21	16°45'31	10♓53	1°24	27°59	12°18	22°54	21°49	17°27	17° 6	26°40	17°45	17°48	18°10	n.a.	S 12
M13	5 9 17	17°46'44	22°41	0°56	28°32	12°22	23° 8	21°56	17°26	17° 5	26°41	17°45	17°45	18°16	n.a.	M13
T 14	5 13 14	18°47'56	4♈30	0°38	29° 3	12°25	23°22	22° 2	17°25	17° 3	26°41	17°44	17°42	18°23	n.a.	T 14
W15	5 17 10	19°49'07	16°27	0°D29	29°33	12°28	23°36	22° 9	17°24	17° 2	26°42	17°42	17°38	18°30	n.a.	W15
T 16	5 21 7	20°50'18	28°38	0°29	0♒ 1	12°30	23°50	22°15	17°23	17° 1	26°43	17°38	17°35	18°36	n.a.	T 16
F 17	5 25 3	21°51'28	11♉ 4	0°38	0°28	12°31	24° 4	22°22	17°23	16°59	26°43	17°30	17°32	18°43	n.a.	F 17
S 18	5 29 0	22°52'37	23°51	0°53	0°53	12°R31	24°18	22°28	17°22	16°58	26°44	17°20	17°29	18°49	n.a.	S 18
S 19	5 32 57	23°53'45	6♊58	1°16	1°15	12°31	24°33	22°35	17°21	16°57	26°45	17° 8	17°26	18°56	n.a.	S 19
M20	5 36 53	24°54'52	20°26	1°45	1°36	12°30	24°47	22°42	17°21	16°55	26°45	16°55	17°22	19° 3	n.a.	M20
T 21	5 40 50	25°55'59	4♋11	2°20	1°55	12°28	25° 1	22°48	17°20	16°54	26°46	16°42	17°19	19° 9	n.a.	T 21
W22	5 44 46	26°57'04	18°10	2°59	2°12	12°26	25°15	22°55	17°20	16°53	26°46	16°31	17°16	19°16	n.a.	W22
T 23	5 48 43	27°58'09	2♌17	3°44	2°27	12°22	25°29	23° 2	17°20	16°52	26°47	16°22	17°13	19°23	n.a.	T 23
F 24	5 52 39	28°59'14	16°29	4°33	2°40	12°18	25°43	23° 9	17°19	16°51	26°47	16°16	17°10	19°29	n.a.	F 24
S 25	5 56 36	0♑ 0'17	0♍42	5°25	2°50	12°13	25°57	23°16	17°19	16°49	26°47	16°13	17° 7	19°36	n.a.	S 25
S 26	6 0 33	1° 1'20	14°53	6°21	2°58	12° 8	26°12	23°23	17°19	16°48	26°48	16°D12	17° 3	19°43	n.a.	S 26
M27	6 4 29	2° 2'22	28°59	7°20	3° 4	12° 1	26°26	23°30	17°19	16°47	26°48	16°R13	17° 0	19°49	n.a.	M27
T 28	6 8 26	3° 3'23	13♎ 1	8°22	3° 7	11°54	26°40	23°37	17°18	16°46	26°48	16°12	16°57	19°56	n.a.	T 28
W29	6 12 22	4° 4'23	26°59	9°27	3°R 8	11°46	26°54	23°44	17°18	16°45	26°48	16°10	16°54	20° 3	n.a.	W29
T 30	6 16 19	5° 5'23	10♏50	10°34	3° 6	11°37	27° 8	23°51	17°D18	16°44	26°48	16° 6	16°51	20° 9	n.a.	T 30
F 31	6 20 15	6♑ 6'22	24♏34	11♐43	3♒ 2	11♌27	27♐22	23♑58	17♈18	16♉43	26♍49	15♓58	16♓48	20♓16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s29	8s39	2s18	21s26	1n18	23s50	1s42	20n29	2n52	23s29	0s 7	22s57	0s51	6n30	0s33	15n33	1s45	16n56	17n 1	4s18	4s39	5s20		n.a.
T 2	21 40	14 57	3 20	20 58	1 38	23 36	1 36	20 28	2 55	23 30	0 7	22 57	0 51	6 30	0 33	15 32	1 45	16 56	17 1	4 20	4 40	5 17		n.a.
F 3	21 50	20 26	4 9	20 29	1 56	23 22	1 29	20 27	2 57	23 31	0 7	22 56	0 51	6 29	0 33	15 32	1 45	16 57	17 2	4 24	4 41	5 13		n.a.
S 4	22 0	24 44	4 43	20 1	2 14	23 8	1 23	20 26	2 59	23 32	0 7	22 55	0 51	6 29	0 33	15 31	1 45	16 57	17 2	4 28	4 43	5 10		n.a.
S 5	22 10	27 32	4 59	19 33	2 30	22 54	1 15	20 26	3 1	23 33	0 7	22 54	0 51	6 29	0 33	15 31	1 45	16 57	17 3	4 33	4 44	5 6		n.a.
M 6	22 19	28 38	4 58	19 6	2 44	22 39	1 8	20 26	3 3	23 34	0 7	22 53	0 51	6 28	0 33	15 31	1 45	16 57	17 3	4 38	4 45	5 3		n.a.
T 7	22 27	28 3	4 40	18 42	2 55	22 24	1 0	20 25	3 6	23 35	0 7	22 52	0 51	6 28	0 33	15 30	1 45	16 57	17 4	4 43	4 46	5 0		n.a.
W 8	22 35	25 57	4 9	18 20	3 4	22 9	0 52	20 26	3 8	23 36	0 8	22 51	0 52	6 27	0 33	15 30	1 45	16 57	17 4	4 48	4 48	4 56		n.a.
T 9	22 43	22 37	3 26	18 2	3 11	21 53	0 44	20 26	3 10	23 37	0 8	22 50	0 52	6 27	0 33	15 29	1 45	16 57	17 5	4 51	4 49	4 53		n.a.
F 10	22 50	18 22	2 35	17 47	3 15	21 37	0 35	20 26	3 12	23 38	0 8	22 49	0 52	6 26	0 33	15 29	1 45	16 57	17 5	4 53	4 50	4 49		n.a.
S 11	22 57	13 28	1 37	17 36	3 17	21 22	0 26	20 27	3 15	23 39	0 8	22 48	0 52	6 26	0 33	15 29	1 45	16 57	17 6	4 54	4 51	4 46		n.a.
S 12	23 4	8 8	0 36	17 28	3 17	21 6	0 17	20 28	3 17	23 40	0 8	22 47	0 52	6 26	0 33	15 28	1 45	16 58	17 7	4 54	4 53	4 42		n.a.
M13	23 9	2 33	0n26	17 24	3 16	20 50	0 8	20 29	3 19	23 41	0 8	22 46	0 52	6 25	0 32	15 28	1 45	16 58	17 7	4 54	4 54	4 39		n.a.
T 14	23 15	3n 9	1 28	17 23	3 13	20 33	0n 2	20 30	3 22	23 42	0 8	22 45	0 52	6 25	0 32	15 28	1 45	16 58	17 8	4 54	4 55	4 35		n.a.
W15	23 20	8 47	2 26	17 26	3 8	20 17	0 12	20 32	3 24	23 42	0 8	22 44	0 52	6 25	0 32	15 27	1 45	16 58	17 8	4 55	4 56	4 32		n.a.
T 16	23 24	14 12	3 18	17 31	3 3	20 1	0 23	20 33	3 26	23 43	0 8	22 43	0 52	6 25	0 32	15 27	1 45	16 58	17 9	4 57	4 58	4 29		n.a.
F 17	23 28	19 10	4 3	17 39	2 56	19 45	0 34	20 35	3 29	23 44	0 8	22 42	0 52	6 24	0 32	15 27	1 45	16 59	17 9	5 0	4 59	4 25		n.a.
S 18	23 32	23 24	4 36	17 50	2 49	19 29	0 45	20 37	3 31	23 45	0 9	22 41	0 52	6 24	0 32	15 26	1 45	16 59	17 10	5 4	5 0	4 22		n.a.
S 19	23 35	26 35	4 56	18 2	2 41	19 12	0 56	20 40	3 34	23 45	0 9	22 40	0 52	6 24	0 32	15 26	1 44	16 59	17 11	5 8	5 2	4 18		n.a.
M20	23 38	28 22	5 0	18 16	2 33	18 56	1 8	20 42	3 36	23 46	0 9	22 39	0 52	6 24	0 32	15 26	1 44	17 0	17 11	5 14	5 3	4 15		n.a.
T 21	23 40	28 26	4 47	18 31	2 24	18 40	1 20	20 45	3 38	23 47	0 9	22 37	0 52	6 24	0 32	15 25	1 44	17 0	17 12	5 19	5 4	4 11		n.a.
W22	23 41	26 43	4 16	18 48	2 15	18 24	1 32	20 48	3 41	23 47	0 9	22 36	0 52	6 23	0 32	15 25	1 44	17 0	17 12	5 23	5 5	4 8		n.a.
T 23	23 43	23 18	3 30	19 5	2 6	18 9	1 45	20 51	3 43	23 48	0 9	22 35	0 52	6 23	0 32	15 25	1 44	17 1	17 13	5 27	5 7	4 4		n.a.
F 24	23 43	18 28	2 30	19 24	1 57	17 53	1 58	20 55	3 45	23 49	0 9	22 34	0 52	6 23	0 32	15 24	1 44	17 1	17 14	5 29	5 8	4 1		n.a.
S 25	23 44	12 37	1 21	19 42	1 47	17 38	2 11	20 58	3 48	23 49	0 9	22 33	0 52	6 23	0 32	15 24	1 44	17 1	17 14	5 30	5 9	3 58		n.a.
S 26	23 43	6 8	0 7	20 2	1 38	17 23	2 25	21 2	3 50	23 50	0 9	22 32	0 52	6 23	0 32	15 24	1 44	17 2	17 15	5 30	5 10	3 54		n.a.
M27	23 43	0s37	1s 7	20 21	1 28	17 9	2 38	21 6	3 52	23 50	0 10	22 31	0 52	6 23	0 32	15 23	1 44	17 2	17 15	5 30	5 12	3 51		n.a.
T 28	23 41	7 18	2 17	20 40	1 19	16 54	2 52	21 11	3 55	23 51	0 10	22 29	0 52	6 23	0 32	15 23	1 44	17 3	17 16	5 30	5 13	3 47		n.a.
W29	23 40	13 36	3 18	20 59	1 9	16 40	3 6	21 15	3 57	23 51	0 10	22 28	0 52	6 23	0 32	15 23	1 44	17 3	17 16	5 31	5 14	3 44		n.a.
T 30	23 38	19 10	4 7	21 19	1 0	16 27	3 21	21 20	3 59	23 52	0 10	22 27	0 52	6 23	0 32	15 23	1 44	17 4	17 17	5 33	5 15	3 40		n.a.
F 31	23s35	23s41	4s42	21s37	0n51	16s13	3n35	21n25	4n 1	23s52	0s10	22s26	0s52	6n23	0s32	15n22	1s44	17n 4	17n18	5s36	5s17	3s37		n.a.

Julian Day Number = 1631540.5, Delta T = 03h41m37s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°28'02, Lahiri = - 7°21'02 Julian Calendar 1 Dec. 247 BCE == Greg. Calendar 27 Nov. 247 BCE

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JANUARY 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 24 12	7♑ 7'20	8♐ 9	12♐54	2°R56	11°R16	27♐36	24♑ 5	17♈18	16°R42	26♍49	15°R48	16♓44	20♓23	n.a.	S 1
S 2	6 28 8	8° 8'17	21°34	14° 6	2♒47	11♌ 5	27°50	24°12	17°18	16♉41	26°49	15♓37	16°41	20°29	n.a.	S 2
M 3	6 32 5	9° 9'13	4♑44	15°21	2°35	10°53	28° 4	24°19	17°19	16°40	26°R49	15°24	16°38	20°36	n.a.	M 3
T 4	6 36 2	10°10'07	17°40	16°37	2°21	10°40	28°18	24°26	17°19	16°39	26°49	15°13	16°35	20°42	n.a.	T 4
W 5	6 39 58	11°11'00	0♒20	17°55	2° 5	10°27	28°32	24°33	17°19	16°38	26°49	15° 3	16°32	20°49	n.a.	W 5
T 6	6 43 55	12°11'52	12°44	19°13	1°46	10°12	28°46	24°40	17°19	16°38	26°49	14°56	16°28	20°56	n.a.	T 6
F 7	6 47 51	13°12'42	24°53	20°34	1°24	9°57	29° 0	24°48	17°20	16°37	26°48	14°51	16°25	21° 2	n.a.	F 7
S 8	6 51 48	14°13'31	6♓51	21°55	1° 1	9°41	29°14	24°55	17°20	16°36	26°48	14°49	16°22	21° 9	n.a.	S 8
S 9	6 55 44	15°14'17	18°41	23°18	0°35	9°25	29°28	25° 2	17°21	16°35	26°48	14°D48	16°19	21°16	n.a.	S 9
M10	6 59 41	16°15'03	0♈28	24°41	0° 7	9° 8	29°42	25° 9	17°21	16°35	26°48	14°49	16°16	21°22	n.a.	M10
T 11	7 3 37	17°15'46	12°17	26° 6	29♑37	8°50	29°56	25°16	17°22	16°34	26°48	14°R50	16°13	21°29	n.a.	T 11
W12	7 7 34	18°16'27	24°14	27°32	29° 5	8°31	0♑10	25°24	17°23	16°33	26°47	14°50	16° 9	21°36	n.a.	W12
T 13	7 11 31	19°17'07	6♉23	28°59	28°32	8°12	0°23	25°31	17°23	16°33	26°47	14°48	16° 6	21°42	n.a.	T 13
F 14	7 15 27	20°17'45	18°51	0♑26	27°58	7°53	0°37	25°38	17°24	16°32	26°47	14°44	16° 3	21°49	n.a.	F 14
S 15	7 19 24	21°18'21	1♊40	1°55	27°22	7°32	0°51	25°46	17°25	16°32	26°46	14°38	16° 0	21°56	n.a.	S 15
S 16	7 23 20	22°18'56	14°53	3°25	26°46	7°12	1° 5	25°53	17°26	16°31	26°46	14°30	15°57	22° 2	n.a.	S 16
M17	7 27 17	23°19'28	28°32	4°56	26° 8	6°51	1°18	26° 0	17°27	16°31	26°45	14°22	15°54	22° 9	n.a.	M17
T 18	7 31 13	24°19'59	12♋33	6°27	25°31	6°29	1°32	26° 7	17°28	16°30	26°45	14°13	15°50	22°15	n.a.	T 18
W19	7 35 10	25°20'28	26°54	8° 0	24°53	6° 7	1°46	26°15	17°29	16°30	26°44	14° 5	15°47	22°22	n.a.	W19
T 20	7 39 7	26°20'55	11♌27	9°33	24°15	5°45	1°59	26°22	17°30	16°29	26°44	13°59	15°44	22°29	n.a.	T 20
F 21	7 43 3	27°21'21	26° 7	11° 8	23°38	5°22	2°13	26°29	17°31	16°29	26°43	13°56	15°41	22°35	n.a.	F 21
S 22	7 47 0	28°21'45	10♍46	12°43	23° 2	4°59	2°26	26°37	17°32	16°29	26°42	13°D54	15°38	22°42	n.a.	S 22
S 23	7 50 56	29°22'07	25°19	14°19	22°26	4°36	2°40	26°44	17°33	16°28	26°42	13°55	15°34	22°49	n.a.	S 23
M24	7 54 53	0♒22'28	9♎41	15°57	21°52	4°12	2°53	26°51	17°34	16°28	26°41	13°56	15°31	22°55	n.a.	M24
T 25	7 58 49	1°22'47	23°50	17°35	21°19	3°49	3° 6	26°58	17°36	16°28	26°40	13°57	15°28	23° 2	n.a.	T 25
W26	8 2 46	2°23'05	7♏45	19°14	20°47	3°25	3°19	27° 6	17°37	16°28	26°40	13°R57	15°25	23° 9	n.a.	W26
T 27	8 6 42	3°23'21	21°26	20°54	20°17	3° 1	3°33	27°13	17°39	16°28	26°39	13°56	15°22	23°15	n.a.	T 27
F 28	8 10 39	4°23'35	4♐53	22°36	19°49	2°38	3°46	27°20	17°40	16°28	26°38	13°52	15°19	23°22	n.a.	F 28
S 29	8 14 36	5°23'48	18° 7	24°18	19°23	2°14	3°59	27°27	17°41	16°28	26°37	13°47	15°15	23°29	n.a.	S 29
S 30	8 18 32	6°24'00	1♑ 7	26° 1	19° 0	1°50	4°12	27°35	17°43	16°28	26°36	13°41	15°12	23°35	n.a.	S 30
M31	8 22 29	7♒24'09	13♑55	27♑46	18♑38	1♌27	4♑25	27♑42	17♈45	16°D28	26♍35	13♓34	15♓ 9	23♓42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s32	26s51	4s59	21s56	0n42	16s 1	3n50	21n30	4n 4	23s52	0s10	22s25	0s52	6n23	0s32	15n22	1s44	17n 5	17n18	5s40	5s18	3s33		n.a.
S 2	23 28	28 27	5 1	22 14	0 33	15 49	4 4	21 35	4 6	23 53	0 10	22 24	0 52	6 23	0 32	15 22	1 44	17 5	17 19	5 44	5 19	3 30		n.a.
M 3	23 24	28 24	4 45	22 31	0 24	15 37	4 19	21 41	4 8	23 53	0 10	22 22	0 52	6 23	0 32	15 22	1 44	17 6	17 19	5 49	5 20	3 27		n.a.
T 4	23 20	26 46	4 16	22 47	0 15	15 26	4 34	21 46	4 10	23 53	0 10	22 21	0 52	6 23	0 32	15 22	1 44	17 6	17 20	5 54	5 22	3 23		n.a.
W 5	23 15	23 48	3 34	23 3	0 7	15 15	4 48	21 52	4 12	23 54	0 11	22 20	0 53	6 24	0 32	15 21	1 44	17 7	17 20	5 57	5 23	3 20		n.a.
T 6	23 10	19 47	2 43	23 18	0s 1	15 5	5 3	21 58	4 14	23 54	0 11	22 19	0 53	6 24	0 32	15 21	1 44	17 7	17 21	6 0	5 24	3 16		n.a.
F 7	23 4	15 1	1 44	23 33	0 9	14 56	5 17	22 4	4 16	23 54	0 11	22 17	0 53	6 24	0 32	15 21	1 43	17 8	17 22	6 2	5 25	3 13		n.a.
S 8	22 57	9 46	0 42	23 46	0 17	14 47	5 32	22 10	4 18	23 54	0 11	22 16	0 53	6 24	0 32	15 21	1 43	17 8	17 22	6 3	5 27	3 9		n.a.
S 9	22 51	4 13	0n21	23 58	0 25	14 39	5 45	22 16	4 20	23 55	0 11	22 15	0 53	6 24	0 32	15 21	1 43	17 9	17 23	6 3	5 28	3 6		n.a.
M10	22 43	1n27	1 23	24 10	0 33	14 31	5 59	22 23	4 21	23 55	0 11	22 14	0 53	6 25	0 32	15 21	1 43	17 10	17 23	6 3	5 29	3 2		n.a.
T 11	22 36	7 5	2 22	24 20	0 40	14 25	6 12	22 29	4 23	23 55	0 11	22 12	0 53	6 25	0 32	15 20	1 43	17 10	17 24	6 3	5 30	2 59		n.a.
W12	22 28	12 31	3 15	24 29	0 47	14 19	6 25	22 36	4 25	23 55	0 11	22 11	0 53	6 25	0 31	15 20	1 43	17 11	17 24	6 3	5 31	2 55		n.a.
T 13	22 19	17 35	4 1	24 37	0 53	14 13	6 37	22 43	4 26	23 55	0 11	22 10	0 53	6 25	0 31	15 20	1 43	17 11	17 25	6 3	5 33	2 52		n.a.
F 14	22 10	22 3	4 36	24 44	1 0	14 9	6 48	22 49	4 28	23 55	0 12	22 8	0 53	6 26	0 31	15 20	1 43	17 12	17 25	6 5	5 34	2 49		n.a.
S 15	22 1	25 37	4 59	24 49	1 6	14 5	6 59	22 56	4 29	23 55	0 12	22 7	0 53	6 26	0 31	15 20	1 43	17 13	17 26	6 7	5 35	2 45		n.a.
S 16	21 51	27 56	5 7	24 53	1 12	14 2	7 9	23 3	4 30	23 55	0 12	22 6	0 53	6 26	0 31	15 20	1 43	17 13	17 27	6 10	5 36	2 42		n.a.
M17	21 41	28 41	4 57	24 56	1 18	14 0	7 19	23 9	4 31	23 55	0 12	22 4	0 53	6 27	0 31	15 20	1 43	17 14	17 27	6 14	5 38	2 38		n.a.
T 18	21 31	27 37	4 30	24 57	1 23	13 58	7 27	23 16	4 32	23 55	0 12	22 3	0 53	6 27	0 31	15 20	1 43	17 15	17 28	6 17	5 39	2 35		n.a.
W19	21 20	24 43	3 46	24 57	1 28	13 57	7 35	23 23	4 33	23 55	0 12	22 2	0 53	6 28	0 31	15 20	1 43	17 15	17 28	6 20	5 40	2 31		n.a.
T 20	21 8	20 12	2 46	24 56	1 33	13 57	7 41	23 29	4 34	23 55	0 12	22 0	0 53	6 28	0 31	15 20	1 43	17 16	17 29	6 22	5 41	2 28		n.a.
F 21	20 56	14 27	1 35	24 53	1 38	13 57	7 47	23 36	4 35	23 55	0 12	21 59	0 54	6 29	0 31	15 20	1 43	17 17	17 29	6 24	5 43	2 24		n.a.
S 22	20 44	7 53	0 17	24 48	1 42	13 58	7 52	23 42	4 36	23 55	0 13	21 58	0 54	6 29	0 31	15 20	1 43	17 18	17 30	6 24	5 44	2 21		n.a.
S 23	20 32	0 57	1s 1	24 42	1 46	14 0	7 56	23 48	4 36	23 55	0 13	21 56	0 54	6 30	0 31	15 20	1 43	17 18	17 30	6 24	5 45	2 17		n.a.
M24	20 19	5s57	2 15	24 34	1 49	14 2	7 59	23 55	4 37	23 55	0 13	21 55	0 54	6 30	0 31	15 20	1 42	17 19	17 31	6 24	5 46	2 14		n.a.
T 25	20 6	12 26	3 19	24 25	1 53	14 5	8 2	24 1	4 37	23 54	0 13	21 54	0 54	6 31	0 31	15 20	1 42	17 20	17 31	6 23	5 48	2 10		n.a.
W26	19 52	18 12	4 11	24 14	1 55	14 9	8 3	24 7	4 37	23 54	0 13	21 52	0 54	6 31	0 31	15 20	1 42	17 21	17 32	6 23	5 49	2 7		n.a.
T 27	19 38	22 57	4 47	24 1	1 58	14 12	8 3	24 13	4 38	23 54	0 13	21 51	0 54	6 32	0 31	15 20	1 42	17 21	17 32	6 24	5 50	2 4		n.a.
F 28	19 24	26 23	5 7	23 47	2 0	14 17	8 3	24 18	4 38	23 54	0 13	21 50	0 54	6 32	0 31	15 20	1 42	17 22	17 33	6 25	5 51	2 0		n.a.
S 29	19 9	28 19	5 9	23 30	2 2	14 21	8 2	24 24	4 38	23 53	0 13	21 48	0 54	6 33	0 31	15 20	1 42	17 23	17 33	6 27	5 53	1 57		n.a.
S 30	18 54	28 40	4 56	23 12	2 3	14 27	8 0	24 29	4 37	23 53	0 14	21 47	0 54	6 34	0 31	15 20	1 42	17 24	17 34	6 29	5 54	1 53		n.a.
M31	18s39	27s26	4s28	22s53	2s 4	14s32	7n57	24n35	4n37	23s53	0s14	21s45	0s54	6n34	0s31	15n20	1s42	17n24	17n34	6s32	5s55	1s50		n.a.

Julian Day Number = 1631571.5, Delta T = 03h41m36s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°27'58, Lahiri = - 7°20'58 Julian Calendar 1 Jan. 246 BCE == Greg. Calendar 28 Dec. 247 BCE

The year -245 astronomical counting style corresponds to year 246 B.C.E historical counting style.

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FEBRUARY 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 25	8♒24'17	26♉30	29♉31	18°R19	1°R 3	4♉38	27♉49	17♈46	16♉28	26°R34	13°R28	15♓ 6	23♓49	n.a.	T 1
W 2	8 30 22	9°24'22	8♒53	1♒17	18♉ 2	0♌40	4°51	27°56	17°48	16°28	26♍33	13♓23	15° 3	23°55	n.a.	W 2
T 3	8 34 18	10°24'26	21° 5	3° 5	17°48	0°17	5° 4	28° 4	17°50	16°28	26°32	13°19	15° 0	24° 2	n.a.	T 3
F 4	8 38 15	11°24'28	3♓ 6	4°54	17°36	29♋54	5°17	28°11	17°51	16°28	26°31	13°17	14°56	24° 9	n.a.	F 4
S 5	8 42 11	12°24'27	15° 0	6°43	17°27	29°32	5°29	28°18	17°53	16°28	26°30	13°D16	14°53	24°15	n.a.	S 5
S 6	8 46 8	13°24'24	26°48	8°34	17°20	29°10	5°42	28°25	17°55	16°28	26°29	13°17	14°50	24°22	n.a.	S 6
M 7	8 50 5	14°24'19	8♈35	10°26	17°15	28°48	5°55	28°32	17°57	16°28	26°28	13°19	14°47	24°28	n.a.	M 7
T 8	8 54 1	15°24'12	20°24	12°19	17°D13	28°27	6° 7	28°39	17°59	16°29	26°27	13°20	14°44	24°35	n.a.	T 8
W 9	8 57 58	16°24'02	2♉20	14°13	17°14	28° 7	6°20	28°46	18° 1	16°29	26°26	13°22	14°40	24°42	n.a.	W 9
T 10	9 1 54	17°23'50	14°28	16° 8	17°16	27°46	6°32	28°53	18° 3	16°29	26°25	13°R23	14°37	24°48	n.a.	T 10
F 11	9 5 51	18°23'36	26°52	18° 4	17°21	27°27	6°44	29° 0	18° 5	16°30	26°23	13°22	14°34	24°55	n.a.	F 11
S 12	9 9 47	19°23'20	9♊38	20° 1	17°29	27° 8	6°57	29° 7	18° 7	16°30	26°22	13°21	14°31	25° 2	n.a.	S 12
S 13	9 13 44	20°23'01	22°48	21°59	17°38	26°50	7° 9	29°14	18° 9	16°31	26°21	13°19	14°28	25° 8	n.a.	S 13
M14	9 17 40	21°22'40	6♋26	23°58	17°50	26°32	7°21	29°21	18°12	16°31	26°20	13°16	14°25	25°15	n.a.	M14
T 15	9 21 37	22°22'16	20°30	25°57	18° 4	26°15	7°33	29°28	18°14	16°32	26°18	13°13	14°21	25°22	n.a.	T 15
W16	9 25 34	23°21'50	4♌58	27°57	18°20	25°59	7°45	29°35	18°16	16°32	26°17	13°10	14°18	25°28	n.a.	W16
T 17	9 29 30	24°21'22	19°45	29°57	18°38	25°43	7°57	29°42	18°18	16°33	26°16	13° 8	14°15	25°35	n.a.	T 17
F 18	9 33 27	25°20'52	4♍45	1♓57	18°57	25°28	8° 9	29°49	18°21	16°33	26°14	13° 7	14°12	25°42	n.a.	F 18
S 19	9 37 23	26°20'19	19°47	3°57	19°19	25°14	8°20	29°56	18°23	16°34	26°13	13°D 7	14° 9	25°48	n.a.	S 19
S 20	9 41 20	27°19'44	4♎44	5°57	19°42	25° 0	8°32	0♒ 3	18°26	16°35	26°11	13° 8	14° 5	25°55	n.a.	S 20
M21	9 45 16	28°19'08	19°29	7°56	20° 8	24°47	8°43	0° 9	18°28	16°35	26°10	13° 9	14° 2	26° 2	n.a.	M21
T 22	9 49 13	29°18'30	3♏56	9°55	20°34	24°35	8°55	0°16	18°31	16°36	26° 9	13°10	13°59	26° 8	n.a.	T 22
W23	9 53 9	0♓17'49	18° 1	11°52	21° 3	24°24	9° 6	0°23	18°33	16°37	26° 7	13°11	13°56	26°15	n.a.	W23
T 24	9 57 6	1°17'07	1♐45	13°47	21°33	24°14	9°18	0°29	18°36	16°38	26° 6	13°R11	13°53	26°21	n.a.	T 24
F 25	10 1 2	2°16'24	15° 8	15°40	22° 4	24° 4	9°29	0°36	18°38	16°39	26° 4	13°11	13°50	26°28	n.a.	F 25
S 26	10 4 59	3°15'38	28°11	17°31	22°37	23°55	9°40	0°42	18°41	16°39	26° 3	13°10	13°46	26°35	n.a.	S 26
S 27	10 8 56	4°14'50	10♉56	19°18	23°11	23°47	9°51	0°49	18°44	16°40	26° 1	13° 9	13°43	26°41	n.a.	S 27
M28	10 12 52	5♓14'01	23♉26	21♓ 3	23♉47	23♋40	10♉ 2	0♒55	18♈46	16♉41	26♍ 0	13♓ 8	13♓40	26♓48	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s23	24s50	3s48	22s31	2s 4	14s38	7n54	24n40	4n37	23s52	0s14	21s44	0s54	6n35	0s31	15n20	1s42	17n25	17n35	6s35	5s56	1s46		n.a.
W 2	18 7	21 6	2 57	22 8	2 4	14 44	7 50	24 44	4 36	23 52	0 14	21 43	0 54	6 36	0 31	15 20	1 42	17 26	17 35	6 37	5 58	1 43		n.a.
T 3	17 51	16 31	1 58	21 42	2 3	14 50	7 45	24 49	4 36	23 52	0 14	21 41	0 55	6 36	0 31	15 20	1 42	17 27	17 35	6 38	5 59	1 39		n.a.
F 4	17 34	11 21	0 55	21 15	2 3	14 57	7 40	24 53	4 35	23 51	0 14	21 40	0 55	6 37	0 31	15 20	1 42	17 28	17 36	6 39	6 0	1 36		n.a.
S 5	17 17	5 50	0n 9	20 46	2 1	15 4	7 35	24 57	4 34	23 51	0 14	21 39	0 55	6 38	0 31	15 20	1 42	17 28	17 36	6 39	6 1	1 32		n.a.
S 6	17 0	0 10	1 14	20 15	1 59	15 11	7 28	25 1	4 33	23 51	0 14	21 37	0 55	6 38	0 31	15 20	1 42	17 29	17 37	6 39	6 3	1 29		n.a.
M 7	16 42	5n30	2 15	19 42	1 57	15 17	7 22	25 5	4 32	23 50	0 15	21 36	0 55	6 39	0 31	15 21	1 42	17 30	17 37	6 38	6 4	1 25		n.a.
T 8	16 25	10 59	3 10	19 7	1 54	15 25	7 15	25 8	4 31	23 50	0 15	21 34	0 55	6 40	0 31	15 21	1 41	17 31	17 38	6 37	6 5	1 22		n.a.
W 9	16 7	16 8	3 58	18 31	1 50	15 32	7 8	25 11	4 30	23 49	0 15	21 33	0 55	6 41	0 31	15 21	1 41	17 32	17 38	6 37	6 6	1 19		n.a.
T 10	15 48	20 45	4 36	17 52	1 46	15 39	7 0	25 14	4 28	23 49	0 15	21 32	0 55	6 42	0 31	15 21	1 41	17 33	17 38	6 37	6 8	1 15		n.a.
F 11	15 30	24 35	5 2	17 12	1 41	15 46	6 53	25 17	4 27	23 48	0 15	21 30	0 55	6 42	0 30	15 21	1 41	17 33	17 39	6 37	6 9	1 12		n.a.
S 12	15 11	27 20	5 14	16 30	1 36	15 53	6 45	25 19	4 26	23 48	0 15	21 29	0 55	6 43	0 30	15 21	1 41	17 34	17 39	6 37	6 10	1 8		n.a.
S 13	14 52	28 42	5 11	15 46	1 30	16 0	6 36	25 21	4 24	23 47	0 15	21 28	0 56	6 44	0 30	15 22	1 41	17 35	17 39	6 38	6 11	1 5		n.a.
M14	14 33	28 24	4 50	15 0	1 24	16 7	6 28	25 23	4 22	23 47	0 16	21 26	0 56	6 45	0 30	15 22	1 41	17 36	17 40	6 39	6 13	1 1		n.a.
T 15	14 13	26 17	4 11	14 13	1 17	16 13	6 19	25 25	4 21	23 46	0 16	21 25	0 56	6 46	0 30	15 22	1 41	17 37	17 40	6 40	6 14	0 58		n.a.
W16	13 54	22 25	3 15	13 24	1 9	16 20	6 11	25 27	4 19	23 46	0 16	21 23	0 56	6 47	0 30	15 22	1 41	17 38	17 41	6 42	6 15	0 54		n.a.
T 17	13 34	17 3	2 6	12 34	1 1	16 26	6 2	25 28	4 17	23 45	0 16	21 22	0 56	6 48	0 30	15 22	1 41	17 38	17 41	6 42	6 16	0 51		n.a.
F 18	13 14	10 36	0 46	11 43	0 52	16 33	5 53	25 29	4 15	23 44	0 16	21 21	0 56	6 49	0 30	15 23	1 41	17 39	17 41	6 43	6 17	0 47		n.a.
S 19	12 53	3 32	0s37	10 50	0 42	16 38	5 44	25 30	4 13	23 44	0 16	21 19	0 56	6 50	0 30	15 23	1 41	17 40	17 41	6 43	6 19	0 44		n.a.
S 20	12 33	3s41	1 57	9 56	0 32	16 44	5 35	25 30	4 11	23 43	0 16	21 18	0 56	6 51	0 30	15 23	1 41	17 41	17 42	6 42	6 20	0 40		n.a.
M21	12 12	10 36	3 8	9 2	0 22	16 50	5 26	25 31	4 9	23 43	0 17	21 17	0 56	6 52	0 30	15 23	1 41	17 42	17 42	6 42	6 21	0 37		n.a.
T 22	11 51	16 49	4 6	8 7	0 11	16 55	5 17	25 31	4 7	23 42	0 17	21 15	0 56	6 52	0 30	15 24	1 41	17 43	17 42	6 42	6 22	0 34		n.a.
W23	11 30	21 59	4 47	7 12	0n 0	16 59	5 8	25 31	4 5	23 41	0 17	21 14	0 57	6 53	0 30	15 24	1 41	17 43	17 43	6 41	6 24	0 30		n.a.
T 24	11 9	25 50	5 11	6 16	0 12	17 4	4 59	25 31	4 3	23 41	0 17	21 13	0 57	6 54	0 30	15 24	1 40	17 44	17 43	6 41	6 25	0 27		n.a.
F 25	10 47	28 8	5 17	5 21	0 24	17 8	4 50	25 30	4 1	23 40	0 17	21 11	0 57	6 56	0 30	15 25	1 40	17 45	17 43	6 41	6 26	0 23		n.a.
S 26	10 26	28 49	5 6	4 26	0 36	17 12	4 40	25 30	3 59	23 39	0 17	21 10	0 57	6 57	0 30	15 25	1 40	17 46	17 43	6 42	6 27	0 20		n.a.
S 27	10 4	27 56	4 41	3 32	0 48	17 15	4 31	25 29	3 56	23 39	0 17	21 9	0 57	6 58	0 30	15 25	1 40	17 47	17 44	6 42	6 29	0 16		n.a.
M28	9s42	25s38	4s 2	2s40	1n 1	17s18	4n22	25n28	3n54	23s38	0s18	21s 7	0s57	6n59	0s30	15n26	1s40	17n48	17n44	6s42	6s30	0s13		n.a.

Julian Day Number = 1631602.5, Delta T = 03h41m34s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°27'54, Lahiri = - 7°20'54 Julian Calendar 1 Feb. 246 BCE == Greg. Calendar 28 Jan. 246 BCE

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MARCH 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 16 49	6♓13'09	5♒44	22♓43	24♑24	23°R33	10♑13	1♒ 2	18♈49	16♉42	25°R58	13°R 7	13♓37	26♓55	n.a.	T 1
W 2	10 20 45	7°12'16	17°52	24°20	25° 2	23♑27	10°23	1° 8	18°52	16°43	25♍56	13♓ 6	13°34	27° 1	n.a.	W 2
T 3	10 24 42	8°11'20	29°51	25°52	25°41	23°22	10°34	1°15	18°55	16°44	25°55	13° 5	13°31	27° 8	n.a.	T 3
F 4	10 28 38	9°10'22	11♓44	27°19	26°21	23°18	10°44	1°21	18°57	16°45	25°53	13°D 5	13°27	27°15	n.a.	F 4
S 5	10 32 35	10° 9'23	23°34	28°41	27° 3	23°15	10°55	1°27	19° 0	16°46	25°52	13° 5	13°24	27°21	n.a.	S 5
S 6	10 36 31	11° 8'20	5♈21	29°58	27°45	23°12	11° 5	1°33	19° 3	16°47	25°50	13° 5	13°21	27°28	n.a.	S 6
M 7	10 40 28	12° 7'16	17° 9	1♈ 9	28°29	23°10	11°15	1°40	19° 6	16°49	25°48	13° 6	13°18	27°35	n.a.	M 7
T 8	10 44 25	13° 6'09	29° 0	2°14	29°13	23° 9	11°25	1°46	19° 9	16°50	25°47	13°R 6	13°15	27°41	n.a.	T 8
W 9	10 48 21	14° 5'00	10♉59	3°14	29°58	23°D 9	11°35	1°52	19°12	16°51	25°45	13° 6	13°11	27°48	n.a.	W 9
T 10	10 52 18	15° 3'49	23° 8	4° 7	0♒44	23° 9	11°45	1°58	19°15	16°52	25°43	13° 5	13° 8	27°55	n.a.	T 10
F 11	10 56 14	16° 2'36	5♊31	4°54	1°31	23°10	11°55	2° 4	19°18	16°53	25°42	13° 5	13° 5	28° 1	n.a.	F 11
S 12	11 0 11	17° 1'20	18°13	5°34	2°19	23°12	12° 5	2°10	19°21	16°55	25°40	13°D 5	13° 2	28° 8	n.a.	S 12
S 13	11 4 7	18° 0'02	1♋17	6° 8	3° 7	23°15	12°14	2°15	19°24	16°56	25°39	13° 5	12°59	28°15	n.a.	S 13
M14	11 8 4	18°58'42	14°46	6°36	3°57	23°18	12°24	2°21	19°27	16°57	25°37	13° 6	12°56	28°21	n.a.	M14
T 15	11 12 0	19°57'19	28°42	6°57	4°47	23°22	12°33	2°27	19°30	16°59	25°35	13° 6	12°52	28°28	n.a.	T 15
W16	11 15 57	20°55'54	13♌ 4	7°12	5°37	23°27	12°42	2°33	19°33	17° 0	25°33	13° 7	12°49	28°34	n.a.	W16
T 17	11 19 53	21°54'26	27°49	7°20	6°28	23°32	12°51	2°38	19°37	17° 2	25°32	13° 7	12°46	28°41	n.a.	T 17
F 18	11 23 50	22°52'56	12♍52	7°R23	7°20	23°38	13° 0	2°44	19°40	17° 3	25°30	13°R 8	12°43	28°48	n.a.	F 18
S 19	11 27 47	23°51'25	28° 4	7°19	8°13	23°45	13° 9	2°49	19°43	17° 5	25°28	13° 7	12°40	28°54	n.a.	S 19
S 20	11 31 43	24°49'51	13♎16	7° 9	9° 6	23°52	13°17	2°55	19°46	17° 6	25°27	13° 7	12°37	29° 1	n.a.	S 20
M21	11 35 40	25°48'15	28°19	6°54	10° 0	24° 0	13°26	3° 0	19°49	17° 8	25°25	13° 5	12°33	29° 8	n.a.	M21
T 22	11 39 36	26°46'38	13♏ 3	6°34	10°54	24° 9	13°34	3° 5	19°53	17° 9	25°23	13° 4	12°30	29°14	n.a.	T 22
W23	11 43 33	27°44'59	27°24	6° 9	11°49	24°18	13°43	3°11	19°56	17°11	25°22	13° 2	12°27	29°21	n.a.	W23
T 24	11 47 29	28°43'19	11♐18	5°40	12°44	24°28	13°51	3°16	19°59	17°12	25°20	13° 1	12°24	29°28	n.a.	T 24
F 25	11 51 26	29°41'36	24°46	5° 8	13°40	24°38	13°59	3°21	20° 2	17°14	25°18	13°D 0	12°21	29°34	n.a.	F 25
S 26	11 55 22	0♈39'53	7♑48	4°33	14°36	24°49	14° 7	3°26	20° 6	17°16	25°17	13° 0	12°17	29°41	n.a.	S 26
S 27	11 59 19	1°38'07	20°28	3°55	15°33	25° 0	14°14	3°31	20° 9	17°17	25°15	13° 1	12°14	29°48	n.a.	S 27
M28	12 3 16	2°36'20	2♒50	3°16	16°31	25°12	14°22	3°36	20°12	17°19	25°13	13° 2	12°11	29°54	n.a.	M28
T 29	12 7 12	3°34'31	14°58	2°36	17°28	25°25	14°29	3°41	20°16	17°21	25°12	13° 4	12° 8	0♈ 1	n.a.	T 29
W30	12 11 9	4°32'41	26°56	1°56	18°26	25°38	14°37	3°45	20°19	17°22	25°10	13° 5	12° 5	0° 8	n.a.	W30
T 31	12 15 5	5♈30'49	8♓47	1♈17	19♒25	25♑52	14♑44	3♒50	20♈22	17♉24	25♍ 8	13°R 6	12♓ 2	0♈14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s20	22s11	3s13	1s48	1n13	17s20	4n14	25n27	3n52	23s37	0s18	21s 6	0s57	7n 0	0s30	15n26	1s40	17n48	17n44	6s43	6s31	0s 9		n.a.
W 2	8 58	17 49	2 16	0 58	1 26	17 22	4 5	25 26	3 49	23 37	0 18	21 5	0 57	7 1	0 30	15 26	1 40	17 49	17 44	6 43	6 32	0 6		n.a.
T 3	8 36	12 48	1 13	0 10	1 38	17 24	3 56	25 24	3 47	23 36	0 18	21 3	0 58	7 2	0 30	15 27	1 40	17 50	17 44	6 43	6 34	0 2		n.a.
F 4	8 14	7 21	0 7	0n35	1 50	17 25	3 47	25 23	3 45	23 35	0 18	21 2	0 58	7 3	0 30	15 27	1 40	17 51	17 45	6 43	6 35	0n 1		n.a.
S 5	7 51	1 42	0n58	1 19	2 1	17 26	3 38	25 21	3 43	23 35	0 18	21 1	0 58	7 4	0 30	15 27	1 40	17 52	17 45	6 43	6 36	0 4		n.a.
S 6	7 28	3n59	2 1	2 0	2 12	17 26	3 30	25 19	3 40	23 34	0 19	21 0	0 58	7 5	0 30	15 28	1 40	17 52	17 45	6 43	6 37	0 8		n.a.
M 7	7 6	9 33	2 58	2 38	2 22	17 26	3 21	25 17	3 38	23 33	0 19	20 58	0 58	7 6	0 30	15 28	1 40	17 53	17 45	6 43	6 38	0 11		n.a.
T 8	6 43	14 48	3 49	3 13	2 32	17 25	3 13	25 15	3 35	23 33	0 19	20 57	0 58	7 8	0 30	15 28	1 40	17 54	17 45	6 43	6 40	0 15		n.a.
W 9	6 20	19 33	4 29	3 45	2 41	17 24	3 4	25 13	3 33	23 32	0 19	20 56	0 58	7 9	0 30	15 29	1 40	17 55	17 45	6 43	6 41	0 18		n.a.
T 10	5 57	23 35	4 59	4 14	2 49	17 22	2 56	25 10	3 31	23 31	0 19	20 55	0 58	7 10	0 30	15 29	1 40	17 56	17 46	6 43	6 42	0 22		n.a.
F 11	5 34	26 39	5 15	4 40	2 56	17 20	2 48	25 8	3 28	23 30	0 19	20 53	0 59	7 11	0 30	15 30	1 40	17 56	17 46	6 43	6 43	0 25		n.a.
S 12	5 11	28 27	5 16	5 2	3 3	17 17	2 40	25 5	3 26	23 30	0 20	20 52	0 59	7 12	0 30	15 30	1 40	17 57	17 46	6 43	6 45	0 29		n.a.
S 13	4 48	28 45	5 2	5 20	3 8	17 14	2 32	25 3	3 24	23 29	0 20	20 51	0 59	7 13	0 30	15 30	1 39	17 58	17 46	6 43	6 46	0 32		n.a.
M14	4 25	27 23	4 31	5 35	3 12	17 10	2 24	25 0	3 21	23 28	0 20	20 50	0 59	7 15	0 30	15 31	1 39	17 59	17 46	6 43	6 47	0 36		n.a.
T 15	4 1	24 18	3 43	5 46	3 15	17 6	2 16	24 57	3 19	23 28	0 20	20 49	0 59	7 16	0 30	15 31	1 39	17 59	17 46	6 43	6 48	0 39		n.a.
W16	3 38	19 38	2 39	5 54	3 17	17 1	2 8	24 54	3 17	23 27	0 20	20 47	0 59	7 17	0 30	15 32	1 39	18 0	17 46	6 43	6 50	0 43		n.a.
T 17	3 15	13 41	1 24	5 58	3 17	16 56	2 1	24 50	3 14	23 26	0 20	20 46	0 59	7 18	0 30	15 32	1 39	18 1	17 46	6 42	6 51	0 46		n.a.
F 18	2 51	6 50	0 1	5 58	3 16	16 50	1 53	24 47	3 12	23 25	0 21	20 45	1 0	7 19	0 30	15 33	1 39	18 1	17 46	6 42	6 52	0 49		n.a.
S 19	2 28	0s29	1s22	5 54	3 14	16 44	1 46	24 44	3 10	23 25	0 21	20 44	1 0	7 21	0 30	15 33	1 39	18 2	17 46	6 42	6 53	0 53		n.a.
S 20	2 5	7 45	2 40	5 47	3 10	16 37	1 38	24 40	3 8	23 24	0 21	20 43	1 0	7 22	0 30	15 34	1 39	18 3	17 46	6 43	6 54	0 56		n.a.
M21	1 41	14 30	3 45	5 36	3 5	16 30	1 31	24 36	3 5	23 23	0 21	20 42	1 0	7 23	0 30	15 34	1 39	18 4	17 46	6 43	6 56	1 0		n.a.
T 22	1 18	20 18	4 34	5 21	2 58	16 22	1 24	24 33	3 3	23 23	0 21	20 41	1 0	7 24	0 30	15 35	1 39	18 4	17 46	6 44	6 57	1 3		n.a.
W23	0 54	24 45	5 5	5 4	2 50	16 13	1 17	24 29	3 1	23 22	0 21	20 40	1 0	7 26	0 30	15 35	1 39	18 5	17 46	6 45	6 58	1 7		n.a.
T 24	0 31	27 38	5 16	4 44	2 41	16 4	1 10	24 25	2 59	23 21	0 22	20 39	1 0	7 27	0 30	15 36	1 39	18 6	17 46	6 45	6 59	1 10		n.a.
F 25	0 7	28 47	5 10	4 21	2 30	15 55	1 3	24 21	2 56	23 21	0 22	20 37	1 1	7 28	0 30	15 36	1 39	18 6	17 46	6 45	7 1	1 14		n.a.
S 26	0n16	28 17	4 48	3 56	2 18	15 45	0 57	24 17	2 54	23 20	0 22	20 36	1 1	7 30	0 30	15 37	1 39	18 7	17 46	6 45	7 2	1 17		n.a.
S 27	0 39	26 17	4 12	3 29	2 5	15 34	0 50	24 12	2 52	23 19	0 22	20 35	1 1	7 31	0 30	15 37	1 39	18 7	17 46	6 45	7 3	1 20		n.a.
M28	1 3	23 5	3 25	3 0	1 50	15 23	0 44	24 8	2 50	23 19	0 22	20 34	1 1	7 32	0 30	15 38	1 39	18 8	17 46	6 44	7 4	1 24		n.a.
T 29	1 26	18 55	2 29	2 30	1 35	15 11	0 37	24 3	2 48	23 18	0 23	20 33	1 1	7 33	0 29	15 38	1 39	18 9	17 46	6 44	7 6	1 27		n.a.
W30	1 50	14 4	1 28	2 0	1 20	14 59	0 31	23 59	2 46	23 18	0 23	20 32	1 1	7 35	0 29	15 39	1 39	18 9	17 46	6 43	7 7	1 31		n.a.
T 31	2n13	8s44	0s24	1n29	1n 4	14s47	0n25	23n54	2n43	23s17	0s23	20s31	1s 2	7n36	0s29	15n39	1s39	18n10	17n46	6s43	7s 8	1n34		n.a.

Julian Day Number = 1631630.5, Delta T = 03h41m34s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°27'50, Lahiri = - 7°20'50 Julian Calendar 1 March 246 BCE == Greg. Calendar 25 Feb. 246 BCE

The year -245 astronomical counting style corresponds to year 246 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 246 BCE

APRIL 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 19 2	6♈28'55	20♓35	0°R39	20♒23	26♋ 6	14♌51	3♒55	20♈26	17♉26	25°R 7	13°R 6	11♓58	0♈21	n.a.	F 1
S 2	12 22 58	7°27'00	2♈22	0♈ 3	21°23	26°21	14°58	3°59	20°29	17°28	25♍ 5	13♓ 5	11°55	0°28	n.a.	S 2
S 3	12 26 55	8°25'02	14°11	29♓30	22°22	26°36	15° 4	4° 4	20°33	17°29	25° 3	13° 2	11°52	0°34	n.a.	S 3
M 4	12 30 51	9°23'03	26° 3	29° 0	23°22	26°51	15°11	4° 8	20°36	17°31	25° 2	12°58	11°49	0°41	n.a.	M 4
T 5	12 34 48	10°21'03	8♉ 1	28°33	24°22	27° 7	15°17	4°12	20°40	17°33	25° 0	12°54	11°46	0°47	n.a.	T 5
W 6	12 38 44	11°19'00	20° 6	28°10	25°23	27°24	15°23	4°17	20°43	17°35	24°58	12°49	11°42	0°54	n.a.	W 6
T 7	12 42 41	12°16'56	2♊22	27°51	26°24	27°41	15°29	4°21	20°46	17°37	24°57	12°44	11°39	1° 1	n.a.	T 7
F 8	12 46 38	13°14'50	14°50	27°36	27°25	27°59	15°35	4°25	20°50	17°39	24°55	12°41	11°36	1° 7	n.a.	F 8
S 9	12 50 34	14°12'42	27°33	27°26	28°26	28°16	15°41	4°29	20°53	17°41	24°54	12°38	11°33	1°14	n.a.	S 9
S 10	12 54 31	15°10'32	10♋35	27°20	29°28	28°35	15°47	4°33	20°57	17°43	24°52	12°D37	11°30	1°21	n.a.	S 10
M11	12 58 27	16° 8'21	23°57	27°D19	0♓30	28°54	15°52	4°37	21° 0	17°45	24°50	12°37	11°27	1°27	n.a.	M11
T 12	13 2 24	17° 6'07	7♌42	27°23	1°32	29°13	15°57	4°40	21° 4	17°47	24°49	12°38	11°23	1°34	n.a.	T 12
W13	13 6 20	18° 3'52	21°51	27°31	2°35	29°32	16° 3	4°44	21° 7	17°49	24°47	12°39	11°20	1°41	n.a.	W13
T 14	13 10 17	19° 1'34	6♍23	27°44	3°37	29°52	16° 8	4°48	21°11	17°51	24°46	12°R40	11°17	1°47	n.a.	T 14
F 15	13 14 14	19°59'15	21°14	28° 2	4°40	0♌13	16°12	4°51	21°14	17°53	24°44	12°40	11°14	1°54	n.a.	F 15
S 16	13 18 10	20°56'55	6♎20	28°24	5°43	0°33	16°17	4°55	21°18	17°55	24°43	12°39	11°11	2° 1	n.a.	S 16
S 17	13 22 7	21°54'33	21°31	28°50	6°47	0°54	16°21	4°58	21°21	17°57	24°41	12°35	11° 8	2° 7	n.a.	S 17
M18	13 26 3	22°52'09	6♏37	29°20	7°51	1°16	16°26	5° 1	21°24	17°59	24°40	12°30	11° 4	2°14	n.a.	M18
T 19	13 30 0	23°49'45	21°29	29°55	8°54	1°38	16°30	5° 4	21°28	18° 1	24°39	12°24	11° 1	2°21	n.a.	T 19
W20	13 33 56	24°47'19	5♐59	0♈33	9°58	2° 0	16°34	5° 7	21°31	18° 3	24°37	12°18	10°58	2°27	n.a.	W20
T 21	13 37 53	25°44'52	20° 3	1°15	11° 3	2°22	16°37	5°10	21°35	18° 5	24°36	12°12	10°55	2°34	n.a.	T 21
F 22	13 41 49	26°42'24	3♑37	2° 1	12° 7	2°45	16°41	5°13	21°38	18° 7	24°34	12° 8	10°52	2°41	n.a.	F 22
S 23	13 45 46	27°39'55	16°44	2°51	13°12	3° 8	16°44	5°16	21°42	18° 9	24°33	12° 6	10°48	2°47	n.a.	S 23
S 24	13 49 43	28°37'25	29°25	3°44	14°17	3°31	16°47	5°19	21°45	18°11	24°32	12°D 5	10°45	2°54	n.a.	S 24
M25	13 53 39	29°34'54	11♒46	4°40	15°22	3°55	16°51	5°21	21°49	18°13	24°30	12° 6	10°42	3° 1	n.a.	M25
T 26	13 57 36	0♉32'22	23°51	5°40	16°27	4°19	16°53	5°24	21°52	18°16	24°29	12° 7	10°39	3° 7	n.a.	T 26
W27	14 1 32	1°29'50	5♓45	6°42	17°33	4°44	16°56	5°26	21°56	18°18	24°28	12° 8	10°36	3°14	n.a.	W27
T 28	14 5 29	2°27'16	17°33	7°48	18°38	5° 8	16°58	5°29	21°59	18°20	24°27	12°R 8	10°33	3°21	n.a.	T 28
F 29	14 9 25	3°24'41	29°20	8°57	19°44	5°33	17° 1	5°31	22° 2	18°22	24°25	12° 7	10°29	3°27	n.a.	F 29
S 30	14 13 22	4♉22'06	11♈ 8	10♈ 9	20♓50	5♌58	17♌ 3	5♒33	22♈ 6	18♉24	24♍24	12♓ 3	10♓26	3♈34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n36	3s 9	0n41	0n59	0n47	14s34	0n19	23n49	2n41	23s16	0s23	20s30	1s 2	7n37	0s29	15n40	1s39	18n10	17n45	6s43	7s 9	1n38		n.a.
S 2	2 59	2n32	1 44	0 29	0 30	14 20	0 13	23 45	2 39	23 16	0 23	20 30	1 2	7 39	0 29	15 40	1 38	18 11	17 45	6 44	7 10	1 41		n.a.
S 3	3 23	8 9	2 43	0 0	0 13	14 6	0 8	23 40	2 37	23 15	0 23	20 29	1 2	7 40	0 29	15 41	1 38	18 11	17 45	6 45	7 12	1 45		n.a.
M 4	3 46	13 30	3 34	0s27	0s 3	13 52	0 2	23 34	2 35	23 15	0 24	20 28	1 2	7 41	0 29	15 41	1 38	18 12	17 45	6 46	7 13	1 48		n.a.
T 5	4 9	18 24	4 17	0 53	0 20	13 37	0s 4	23 29	2 33	23 14	0 24	20 27	1 2	7 42	0 29	15 42	1 38	18 12	17 45	6 48	7 14	1 51		n.a.
W 6	4 32	22 37	4 49	1 17	0 36	13 21	0 9	23 24	2 31	23 14	0 24	20 26	1 3	7 44	0 29	15 43	1 38	18 13	17 45	6 50	7 15	1 55		n.a.
T 7	4 55	25 54	5 8	1 39	0 51	13 5	0 14	23 19	2 29	23 13	0 24	20 25	1 3	7 45	0 29	15 43	1 38	18 13	17 45	6 51	7 17	1 58		n.a.
F 8	5 17	28 2	5 13	1 59	1 6	12 49	0 19	23 13	2 27	23 13	0 24	20 24	1 3	7 46	0 29	15 44	1 38	18 14	17 44	6 53	7 18	2 2		n.a.
S 9	5 40	28 45	5 2	2 16	1 21	12 32	0 24	23 8	2 25	23 12	0 25	20 24	1 3	7 48	0 29	15 44	1 38	18 14	17 44	6 54	7 19	2 5		n.a.
S 10	6 3	27 54	4 37	2 30	1 34	12 15	0 29	23 2	2 23	23 12	0 25	20 23	1 3	7 49	0 29	15 45	1 38	18 15	17 44	6 54	7 20	2 9		n.a.
M11	6 25	25 26	3 55	2 42	1 47	11 57	0 34	22 56	2 21	23 11	0 25	20 22	1 3	7 50	0 29	15 45	1 38	18 15	17 44	6 54	7 21	2 12		n.a.
T 12	6 48	21 27	2 59	2 52	1 59	11 39	0 39	22 50	2 20	23 11	0 25	20 21	1 4	7 52	0 29	15 46	1 38	18 16	17 44	6 54	7 23	2 16		n.a.
W13	7 10	16 9	1 51	2 59	2 10	11 21	0 43	22 44	2 18	23 10	0 26	20 20	1 4	7 53	0 29	15 47	1 38	18 16	17 43	6 53	7 24	2 19		n.a.
T 14	7 32	9 49	0 34	3 3	2 20	11 2	0 48	22 38	2 16	23 10	0 26	20 20	1 4	7 54	0 29	15 47	1 38	18 16	17 43	6 53	7 25	2 22		n.a.
F 15	7 54	2 48	0s47	3 4	2 29	10 43	0 52	22 32	2 14	23 10	0 26	20 19	1 4	7 56	0 29	15 48	1 38	18 17	17 43	6 53	7 26	2 26		n.a.
S 16	8 16	4s27	2 5	3 3	2 37	10 23	0 56	22 25	2 12	23 9	0 26	20 18	1 4	7 57	0 29	15 48	1 38	18 17	17 43	6 54	7 28	2 29		n.a.
S 17	8 38	11 30	3 15	2 59	2 45	10 3	1 0	22 19	2 10	23 9	0 26	20 18	1 4	7 58	0 29	15 49	1 38	18 18	17 42	6 55	7 29	2 33		n.a.
M18	9 0	17 50	4 11	2 53	2 51	9 43	1 4	22 12	2 9	23 9	0 27	20 17	1 5	8 0	0 29	15 50	1 38	18 18	17 42	6 57	7 30	2 36		n.a.
T 19	9 21	23 0	4 50	2 44	2 57	9 22	1 8	22 6	2 7	23 8	0 27	20 17	1 5	8 1	0 29	15 50	1 38	18 18	17 42	6 59	7 31	2 40		n.a.
W20	9 43	26 37	5 8	2 33	3 2	9 1	1 11	21 59	2 5	23 8	0 27	20 16	1 5	8 2	0 29	15 51	1 38	18 18	17 41	7 2	7 32	2 43		n.a.
T 21	10 4	28 27	5 7	2 20	3 6	8 40	1 15	21 52	2 3	23 8	0 27	20 15	1 5	8 4	0 29	15 51	1 38	18 19	17 41	7 4	7 34	2 46		n.a.
F 22	10 25	28 29	4 48	2 4	3 9	8 18	1 18	21 45	2 2	23 8	0 27	20 15	1 5	8 5	0 29	15 52	1 38	18 19	17 41	7 5	7 35	2 50		n.a.
S 23	10 46	26 53	4 15	1 46	3 11	7 56	1 22	21 38	2 0	23 7	0 28	20 14	1 6	8 6	0 29	15 53	1 38	18 19	17 40	7 6	7 36	2 53		n.a.
S 24	11 7	23 57	3 30	1 26	3 13	7 34	1 25	21 31	1 58	23 7	0 28	20 14	1 6	8 8	0 29	15 53	1 38	18 19	17 40	7 7	7 37	2 57		n.a.
M25	11 27	19 58	2 37	1 5	3 13	7 11	1 28	21 24	1 57	23 7	0 28	20 13	1 6	8 9	0 29	15 54	1 38	18 20	17 40	7 6	7 39	3 0		n.a.
T 26	11 48	15 15	1 37	0 41	3 13	6 48	1 31	21 16	1 55	23 7	0 28	20 13	1 6	8 10	0 29	15 55	1 38	18 20	17 39	7 6	7 40	3 4		n.a.
W27	12 8	10 3	0 34	0 15	3 13	6 25	1 34	21 9	1 53	23 7	0 29	20 13	1 6	8 11	0 29	15 55	1 38	18 20	17 39	7 5	7 41	3 7		n.a.
T 28	12 28	4 32	0n29	0n13	3 11	6 2	1 37	21 1	1 52	23 7	0 29	20 12	1 7	8 13	0 29	15 56	1 38	18 20	17 39	7 5	7 42	3 10		n.a.
F 29	12 48	1n 7	1 31	0 42	3 9	5 38	1 39	20 53	1 50	23 7	0 29	20 12	1 7	8 14	0 29	15 56	1 38	18 20	17 38	7 6	7 43	3 14		n.a.
S 30	13n 8	6n45	2n30	1n13	3s 6	5s14	1s42	20n45	1n48	23s 6	0s29	20s11	1s 7	8n15	0s29	15n57	1s38	18n20	17n38	7s 8	7s45	3n17		n.a.

Julian Day Number = 1631661.5, Delta T = 03h41m33s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°27'46, Lahiri = - 7°20'46 Julian Calendar 1 Apr. 246 BCE == Greg. Calendar 28 March 246 BCE

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MAY 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 17 18	5♉19'29	23♈ 1	11♈24	21♓56	6♌24	17♎ 5	5♒35	22♈ 9	18♉26	24°R23	11°R57	10♓23	3♈41	n.a.	S 1
M 2	14 21 15	6°16'52	5♉ 1	12°42	23° 2	6°50	17° 6	5°37	22°13	18°29	24♍22	11♓48	10°20	3°47	n.a.	M 2
T 3	14 25 11	7°14'13	17° 9	14° 2	24° 8	7°16	17° 8	5°39	22°16	18°31	24°21	11°39	10°17	3°54	n.a.	T 3
W 4	14 29 8	8°11'34	29°27	15°25	25°15	7°42	17° 9	5°41	22°19	18°33	24°20	11°28	10°14	4° 1	n.a.	W 4
T 5	14 33 5	9° 8'54	11♊55	16°51	26°21	8° 9	17°11	5°43	22°23	18°35	24°19	11°18	10°10	4° 7	n.a.	T 5
F 6	14 37 1	10° 6'13	24°35	18°20	27°28	8°36	17°12	5°44	22°26	18°38	24°17	11°10	10° 7	4°14	n.a.	F 6
S 7	14 40 58	11° 3'30	7♋28	19°51	28°35	9° 3	17°12	5°46	22°30	18°40	24°16	11° 3	10° 4	4°20	n.a.	S 7
S 8	14 44 54	12° 0'47	20°35	21°26	29°42	9°30	17°13	5°47	22°33	18°42	24°15	10°59	10° 1	4°27	n.a.	S 8
M 9	14 48 51	12°58'03	3♌57	23° 2	0♈49	9°58	17°13	5°48	22°36	18°44	24°15	10°57	9°58	4°34	n.a.	M 9
T 10	14 52 47	13°55'17	17°37	24°42	1°56	10°25	17°13	5°50	22°39	18°46	24°14	10°D56	9°54	4°40	n.a.	T 10
W11	14 56 44	14°52'31	1♍35	26°24	3° 4	10°53	17°R13	5°51	22°43	18°49	24°13	10°57	9°51	4°47	n.a.	W11
T 12	15 0 41	15°49'43	15°51	28° 8	4°11	11°22	17°13	5°52	22°46	18°51	24°12	10°R57	9°48	4°54	n.a.	T 12
F 13	15 4 37	16°46'55	0♎25	29°55	5°19	11°50	17°13	5°53	22°49	18°53	24°11	10°56	9°45	5° 0	n.a.	F 13
S 14	15 8 34	17°44'05	15°12	1♉45	6°26	12°19	17°12	5°53	22°52	18°55	24°10	10°52	9°42	5° 7	n.a.	S 14
S 15	15 12 30	18°41'15	0♏ 7	3°37	7°34	12°48	17°12	5°54	22°56	18°58	24° 9	10°46	9°39	5°14	n.a.	S 15
M16	15 16 27	19°38'24	15° 1	5°32	8°42	13°17	17°11	5°55	22°59	19° 0	24° 8	10°37	9°35	5°20	n.a.	M16
T 17	15 20 23	20°35'33	29°46	7°29	9°50	13°46	17°10	5°55	23° 2	19° 2	24° 8	10°28	9°32	5°27	n.a.	T 17
W18	15 24 20	21°32'42	14♐13	9°28	10°58	14°16	17° 8	5°56	23° 5	19° 4	24° 7	10°17	9°29	5°34	n.a.	W18
T 19	15 28 16	22°29'50	28°17	11°29	12° 6	14°46	17° 7	5°56	23° 8	19° 7	24° 6	10° 8	9°26	5°40	n.a.	T 19
F 20	15 32 13	23°26'57	11♎54	13°33	13°15	15°16	17° 5	5°56	23°11	19° 9	24° 6	10° 0	9°23	5°47	n.a.	F 20
S 21	15 36 10	24°24'05	25° 3	15°38	14°23	15°46	17° 3	5°56	23°15	19°11	24° 5	9°54	9°20	5°54	n.a.	S 21
S 22	15 40 6	25°21'13	7♒47	17°45	15°32	16°16	17° 1	5°R56	23°18	19°13	24° 4	9°51	9°16	6° 0	n.a.	S 22
M23	15 44 3	26°18'20	20°10	19°53	16°40	16°47	16°59	5°56	23°21	19°15	24° 4	9°50	9°13	6° 7	n.a.	M23
T 24	15 47 59	27°15'27	2♓16	22° 2	17°49	17°17	16°56	5°56	23°24	19°18	24° 3	9°D50	9°10	6°14	n.a.	T 24
W25	15 51 56	28°12'35	14°10	24°12	18°58	17°48	16°54	5°56	23°27	19°20	24° 3	9°R50	9° 7	6°20	n.a.	W25
T 26	15 55 52	29° 9'42	25°59	26°23	20° 7	18°20	16°51	5°55	23°30	19°22	24° 2	9°49	9° 4	6°27	n.a.	T 26
F 27	15 59 49	0♊ 6'49	7♈47	28°34	21°16	18°51	16°48	5°55	23°33	19°24	24° 2	9°46	9° 0	6°34	n.a.	F 27
S 28	16 3 45	1° 3'57	19°38	0♊44	22°25	19°22	16°45	5°54	23°36	19°27	24° 2	9°41	8°57	6°40	n.a.	S 28
S 29	16 7 42	2° 1'04	1♉37	2°55	23°34	19°54	16°41	5°54	23°38	19°29	24° 1	9°33	8°54	6°47	n.a.	S 29
M30	16 11 39	2°58'12	13°45	5° 5	24°43	20°26	16°38	5°53	23°41	19°31	24° 1	9°23	8°51	6°54	n.a.	M30
T 31	16 15 35	3♊55'19	26♉ 6	7♊15	25♈53	20♌58	16♎34	5♒52	23♈44	19♉33	24♍ 1	9♓10	8♓48	7♈ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n27	12n10	3n21	1n46	3s 3	4s50	1s44	20n37	1n47	23s 6	0s29	20s11	1s 7	8n17	0s29	15n58	1s38	18n21	17n37	7s10	7s46	3n21		n.a.
M 2	13 47	17 11	4 5	2 20	2 59	4 25	1 46	20 29	1 45	23 6	0 30	20 11	1 7	8 18	0 29	15 58	1 38	18 21	17 37	7 13	7 47	3 24		n.a.
T 3	14 6	21 35	4 38	2 56	2 54	4 1	1 49	20 21	1 44	23 6	0 30	20 10	1 7	8 19	0 29	15 59	1 38	18 21	17 37	7 17	7 48	3 28		n.a.
W 4	14 24	25 7	4 58	3 33	2 48	3 36	1 51	20 12	1 42	23 7	0 30	20 10	1 8	8 20	0 29	16 0	1 38	18 21	17 36	7 21	7 49	3 31		n.a.
T 5	14 43	27 31	5 5	4 12	2 42	3 11	1 53	20 4	1 41	23 7	0 30	20 10	1 8	8 22	0 29	16 0	1 38	18 21	17 36	7 25	7 51	3 34		n.a.
F 6	15 1	28 33	4 56	4 52	2 36	2 46	1 54	19 55	1 39	23 7	0 31	20 10	1 8	8 23	0 29	16 1	1 37	18 21	17 35	7 28	7 52	3 38		n.a.
S 7	15 20	28 4	4 33	5 34	2 29	2 21	1 56	19 47	1 38	23 7	0 31	20 10	1 8	8 24	0 29	16 1	1 37	18 21	17 35	7 31	7 53	3 41		n.a.
S 8	15 37	26 0	3 55	6 16	2 21	1 55	1 58	19 38	1 36	23 7	0 31	20 9	1 8	8 25	0 29	16 2	1 37	18 21	17 34	7 32	7 54	3 45		n.a.
M 9	15 55	22 29	3 4	7 0	2 13	1 29	1 59	19 29	1 35	23 7	0 31	20 9	1 9	8 27	0 29	16 3	1 37	18 21	17 34	7 33	7 56	3 48		n.a.
T 10	16 12	17 40	2 1	7 45	2 5	1 4	2 1	19 20	1 33	23 7	0 31	20 9	1 9	8 28	0 29	16 3	1 37	18 21	17 34	7 33	7 57	3 51		n.a.
W11	16 30	11 49	0 50	8 30	1 56	0 38	2 2	19 11	1 32	23 8	0 32	20 9	1 9	8 29	0 29	16 4	1 37	18 21	17 33	7 33	7 58	3 55		n.a.
T 12	16 47	5 15	0s26	9 17	1 46	0 12	2 3	19 1	1 30	23 8	0 32	20 9	1 9	8 30	0 29	16 5	1 37	18 21	17 33	7 33	7 59	3 58		n.a.
F 13	17 3	1s43	1 42	10 4	1 37	0n14	2 4	18 52	1 29	23 8	0 32	20 9	1 9	8 32	0 29	16 5	1 37	18 21	17 32	7 33	8 0	4 2		n.a.
S 14	17 19	8 41	2 52	10 52	1 27	0 41	2 5	18 42	1 27	23 8	0 32	20 9	1 10	8 33	0 29	16 6	1 37	18 21	17 32	7 35	8 2	4 5		n.a.
S 15	17 36	15 14	3 50	11 41	1 16	1 7	2 6	18 33	1 26	23 9	0 33	20 9	1 10	8 34	0 29	16 6	1 37	18 20	17 31	7 37	8 3	4 8		n.a.
M16	17 51	20 53	4 33	12 30	1 5	1 33	2 7	18 23	1 25	23 9	0 33	20 9	1 10	8 35	0 29	16 7	1 37	18 20	17 31	7 40	8 4	4 12		n.a.
T 17	18 7	25 11	4 57	13 19	0 55	2 0	2 7	18 13	1 23	23 10	0 33	20 9	1 10	8 36	0 29	16 8	1 37	18 20	17 30	7 44	8 5	4 15		n.a.
W18	18 22	27 46	5 2	14 8	0 44	2 26	2 8	18 3	1 22	23 10	0 33	20 9	1 10	8 38	0 29	16 8	1 37	18 20	17 30	7 48	8 6	4 19		n.a.
T 19	18 37	28 30	4 47	14 57	0 33	2 53	2 8	17 53	1 20	23 10	0 34	20 9	1 11	8 39	0 29	16 9	1 37	18 20	17 29	7 52	8 8	4 22		n.a.
F 20	18 52	27 27	4 17	15 45	0 21	3 19	2 9	17 43	1 19	23 11	0 34	20 9	1 11	8 40	0 29	16 10	1 37	18 20	17 29	7 55	8 9	4 25		n.a.
S 21	19 6	24 53	3 34	16 33	0 10	3 46	2 9	17 32	1 18	23 11	0 34	20 10	1 11	8 41	0 29	16 10	1 37	18 19	17 28	7 57	8 10	4 29		n.a.
S 22	19 20	21 8	2 41	17 20	0n 1	4 12	2 9	17 22	1 16	23 12	0 34	20 10	1 11	8 42	0 29	16 11	1 37	18 19	17 28	7 58	8 11	4 32		n.a.
M23	19 34	16 33	1 42	18 6	0 11	4 39	2 9	17 11	1 15	23 12	0 35	20 10	1 11	8 43	0 29	16 11	1 37	18 19	17 27	7 58	8 12	4 36		n.a.
T 24	19 47	11 25	0 40	18 51	0 22	5 5	2 9	17 0	1 14	23 13	0 35	20 10	1 12	8 44	0 29	16 12	1 37	18 19	17 27	7 58	8 14	4 39		n.a.
W25	20 0	5 57	0n23	19 34	0 32	5 32	2 9	16 50	1 12	23 13	0 35	20 10	1 12	8 46	0 29	16 13	1 37	18 18	17 26	7 58	8 15	4 42		n.a.
T 26	20 13	0 20	1 25	20 15	0 42	5 58	2 8	16 39	1 11	23 14	0 35	20 11	1 12	8 47	0 29	16 13	1 37	18 18	17 25	7 59	8 16	4 46		n.a.
F 27	20 25	5n18	2 22	20 55	0 51	6 25	2 8	16 28	1 10	23 15	0 36	20 11	1 12	8 48	0 29	16 14	1 37	18 18	17 25	8 0	8 17	4 49		n.a.
S 28	20 37	10 45	3 14	21 32	1 0	6 51	2 8	16 16	1 9	23 15	0 36	20 11	1 12	8 49	0 29	16 14	1 37	18 17	17 24	8 2	8 18	4 53		n.a.
S 29	20 49	15 53	3 58	22 7	1 8	7 17	2 7	16 5	1 7	23 16	0 36	20 12	1 13	8 50	0 29	16 15	1 37	18 17	17 24	8 5	8 20	4 56		n.a.
M30	21 0	20 28	4 31	22 39	1 16	7 44	2 7	15 54	1 6	23 17	0 36	20 12	1 13	8 51	0 29	16 16	1 37	18 17	17 23	8 9	8 21	4 59		n.a.
T 31	21n11	24n14	4n52	23n 9	1n23	8n10	2s 6	15n42	1n 5	23s17	0s36	20s13	1s13	8n52	0s29	16n16	1s37	18n16	17n23	8s14	8s22	5n 3		n.a.

Julian Day Number = 1631691.5, Delta T = 03h41m32s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°27'42, Lahiri = - 7°20'42 Julian Calendar 1 May 246 BCE == Greg. Calendar 27 Apr. 246 BCE

The year -245 astronomical counting style corresponds to year 246 B.C.E historical counting style.

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JUNE 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 19 32	4♊52'27	8♊40	9♊23	27♈ 2	21♌30	16°R30	5°R51	23♈47	19♉35	24°R 0	8°R57	8♓45	7♈ 7	n.a.	W 1
T 2	16 23 28	5°49'35	21°26	11°31	28°12	22° 2	16♑26	5♒50	23°50	19°38	24♍ 0	8♓44	8°41	7°14	n.a.	T 2
F 3	16 27 25	6°46'42	4♋24	13°37	29°21	22°35	16°22	5°49	23°53	19°40	24° 0	8°33	8°38	7°20	n.a.	F 3
S 4	16 31 21	7°43'50	17°34	15°41	0♉31	23° 7	16°18	5°48	23°55	19°42	24° 0	8°24	8°35	7°27	n.a.	S 4
S 5	16 35 18	8°40'58	0♌56	17°44	1°41	23°40	16°13	5°46	23°58	19°44	24° 0	8°18	8°32	7°34	n.a.	S 5
M 6	16 39 15	9°38'05	14°28	19°46	2°50	24°13	16° 8	5°45	24° 1	19°46	23°59	8°15	8°29	7°40	n.a.	M 6
T 7	16 43 11	10°35'12	28°12	21°45	4° 0	24°46	16° 3	5°43	24° 3	19°48	23°59	8°14	8°26	7°47	n.a.	T 7
W 8	16 47 8	11°32'19	12♍ 7	23°43	5°10	25°20	15°58	5°42	24° 6	19°50	23°59	8°14	8°22	7°54	n.a.	W 8
T 9	16 51 4	12°29'26	26°14	25°39	6°20	25°53	15°53	5°40	24° 9	19°52	23°D59	8°13	8°19	8° 0	n.a.	T 9
F 10	16 55 1	13°26'33	10♎32	27°33	7°30	26°27	15°48	5°38	24°11	19°55	23°59	8°12	8°16	8° 7	n.a.	F 10
S 11	16 58 57	14°23'41	24°59	29°25	8°40	27° 0	15°42	5°36	24°14	19°57	23°59	8° 8	8°13	8°14	n.a.	S 11
S 12	17 2 54	15°20'48	9♏31	1♋16	9°51	27°34	15°37	5°34	24°16	19°59	24° 0	8° 1	8°10	8°20	n.a.	S 12
M13	17 6 50	16°17'55	24° 2	3° 4	11° 1	28° 8	15°31	5°32	24°18	20° 1	24° 0	7°52	8° 6	8°27	n.a.	M13
T 14	17 10 47	17°15'03	8♐26	4°51	12°11	28°42	15°25	5°30	24°21	20° 3	24° 0	7°41	8° 3	8°34	n.a.	T 14
W15	17 14 44	18°12'12	22°37	6°35	13°22	29°17	15°19	5°28	24°23	20° 5	24° 0	7°30	8° 0	8°40	n.a.	W15
T 16	17 18 40	19° 9'20	6♑29	8°18	14°32	29°51	15°13	5°25	24°26	20° 7	24° 0	7°19	7°57	8°47	n.a.	T 16
F 17	17 22 37	20° 6'30	19°59	9°59	15°43	0♍26	15° 7	5°23	24°28	20° 9	24° 1	7°10	7°54	8°54	n.a.	F 17
S 18	17 26 33	21° 3'40	3♒ 5	11°38	16°53	1° 0	15° 0	5°20	24°30	20°11	24° 1	7° 4	7°51	9° 0	n.a.	S 18
S 19	17 30 30	22° 0'51	15°47	13°15	18° 4	1°35	14°54	5°18	24°32	20°13	24° 1	7° 0	7°47	9° 7	n.a.	S 19
M20	17 34 26	22°58'02	28°10	14°50	19°15	2°10	14°47	5°15	24°35	20°15	24° 2	6°58	7°44	9°14	n.a.	M20
T 21	17 38 23	23°55'14	10♓17	16°23	20°26	2°45	14°40	5°12	24°37	20°17	24° 2	6°D58	7°41	9°20	n.a.	T 21
W22	17 42 20	24°52'28	22°13	17°54	21°37	3°20	14°33	5° 9	24°39	20°19	24° 2	6°R58	7°38	9°27	n.a.	W22
T 23	17 46 16	25°49'42	4♈ 3	19°24	22°48	3°56	14°26	5° 6	24°41	20°21	24° 3	6°58	7°35	9°34	n.a.	T 23
F 24	17 50 13	26°46'57	15°53	20°51	23°59	4°31	14°19	5° 3	24°43	20°22	24° 3	6°56	7°32	9°40	n.a.	F 24
S 25	17 54 9	27°44'14	27°47	22°17	25°10	5° 7	14°12	5° 0	24°45	20°24	24° 4	6°52	7°28	9°47	n.a.	S 25
S 26	17 58 6	28°41'31	9♉51	23°40	26°21	5°43	14° 5	4°57	24°47	20°26	24° 5	6°46	7°25	9°54	n.a.	S 26
M27	18 2 2	29°38'50	22° 7	25° 2	27°32	6°18	13°58	4°54	24°49	20°28	24° 5	6°37	7°22	10° 0	n.a.	M27
T 28	18 5 59	0♋36'09	4♊39	26°21	28°44	6°54	13°50	4°51	24°51	20°30	24° 6	6°27	7°19	10° 7	n.a.	T 28
W29	18 9 55	1°33'30	17°27	27°38	29°55	7°31	13°43	4°47	24°52	20°32	24° 7	6°16	7°16	10°14	n.a.	W29
T 30	18 13 52	2♋30'51	0♋32	28♋53	1♊ 7	8♍ 7	13♑35	4♒44	24♈54	20♉33	24♍ 7	6♓ 5	7♓12	10♈20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n22	26n57	5n 0	23n36	1n29	8n36	2s 5	15n30	1n 4	23s18	0s37	20s13	1s13	8n53	0s29	16n17	1s37	18n16	17n22	8s19	8s23	5n 6		n.a.
T 2	21 32	28 19	4 53	24 0	1 35	9 2	2 4	15 19	1 2	23 19	0 37	20 13	1 13	8 54	0 29	16 17	1 37	18 15	17 22	8 23	8 25	5 10		n.a.
F 3	21 42	28 10	4 31	24 22	1 40	9 27	2 3	15 7	1 1	23 20	0 37	20 14	1 14	8 55	0 29	16 18	1 37	18 15	17 21	8 28	8 26	5 13		n.a.
S 4	21 52	26 25	3 54	24 41	1 44	9 53	2 2	14 55	1 0	23 20	0 37	20 14	1 14	8 56	0 29	16 19	1 37	18 15	17 20	8 31	8 27	5 16		n.a.
S 5	22 1	23 10	3 3	24 57	1 48	10 18	2 1	14 43	0 59	23 21	0 38	20 15	1 14	8 57	0 29	16 19	1 37	18 14	17 20	8 33	8 28	5 20		n.a.
M 6	22 10	18 38	2 2	25 10	1 51	10 44	2 0	14 31	0 57	23 22	0 38	20 15	1 14	8 58	0 29	16 20	1 37	18 14	17 19	8 34	8 29	5 23		n.a.
T 7	22 18	13 4	0 53	25 21	1 53	11 9	1 59	14 18	0 56	23 23	0 38	20 16	1 14	8 59	0 29	16 20	1 37	18 13	17 19	8 35	8 31	5 26		n.a.
W 8	22 26	6 47	0s21	25 29	1 55	11 33	1 57	14 6	0 55	23 24	0 38	20 17	1 15	9 0	0 29	16 21	1 37	18 13	17 18	8 35	8 32	5 30		n.a.
T 9	22 34	0 5	1 34	25 35	1 55	11 58	1 56	13 53	0 54	23 24	0 39	20 17	1 15	9 1	0 29	16 21	1 37	18 12	17 18	8 35	8 33	5 33		n.a.
F 10	22 41	6s42	2 42	25 38	1 56	12 23	1 55	13 41	0 53	23 25	0 39	20 18	1 15	9 2	0 29	16 22	1 38	18 12	17 17	8 36	8 34	5 37		n.a.
S 11	22 48	13 12	3 40	25 39	1 55	12 47	1 53	13 28	0 52	23 26	0 39	20 19	1 15	9 3	0 29	16 22	1 38	18 11	17 16	8 37	8 35	5 40		n.a.
S 12	22 55	19 1	4 25	25 37	1 54	13 11	1 51	13 15	0 50	23 27	0 39	20 19	1 15	9 4	0 29	16 23	1 38	18 10	17 16	8 40	8 37	5 43		n.a.
M13	23 1	23 43	4 52	25 34	1 52	13 34	1 50	13 2	0 49	23 28	0 39	20 20	1 15	9 5	0 30	16 24	1 38	18 10	17 15	8 43	8 38	5 47		n.a.
T 14	23 6	26 55	5 1	25 28	1 50	13 58	1 48	12 49	0 48	23 29	0 40	20 21	1 16	9 6	0 30	16 24	1 38	18 9	17 15	8 47	8 39	5 50		n.a.
W15	23 12	28 21	4 51	25 21	1 47	14 21	1 46	12 36	0 47	23 30	0 40	20 21	1 16	9 6	0 30	16 25	1 38	18 9	17 14	8 52	8 40	5 53		n.a.
T 16	23 17	27 57	4 23	25 11	1 44	14 44	1 44	12 22	0 46	23 31	0 40	20 22	1 16	9 7	0 30	16 25	1 38	18 8	17 14	8 56	8 41	5 57		n.a.
F 17	23 21	25 52	3 42	25 0	1 40	15 6	1 42	12 9	0 45	23 32	0 40	20 23	1 16	9 8	0 30	16 26	1 38	18 7	17 13	8 59	8 43	6 0		n.a.
S 18	23 25	22 27	2 49	24 48	1 35	15 29	1 41	11 55	0 44	23 32	0 40	20 24	1 16	9 9	0 30	16 26	1 38	18 7	17 12	9 1	8 44	6 3		n.a.
S 19	23 29	18 2	1 50	24 33	1 30	15 51	1 38	11 42	0 42	23 33	0 41	20 25	1 17	9 10	0 30	16 27	1 38	18 6	17 12	9 3	8 45	6 7		n.a.
M20	23 32	12 59	0 47	24 18	1 25	16 12	1 36	11 28	0 41	23 34	0 41	20 25	1 17	9 11	0 30	16 27	1 38	18 5	17 11	9 3	8 46	6 10		n.a.
T 21	23 35	7 32	0n18	24 1	1 19	16 33	1 34	11 14	0 40	23 35	0 41	20 26	1 17	9 11	0 30	16 28	1 38	18 5	17 11	9 4	8 47	6 14		n.a.
W22	23 38	1 54	1 20	23 43	1 13	16 54	1 32	11 1	0 39	23 36	0 41	20 27	1 17	9 12	0 30	16 28	1 38	18 4	17 10	9 3	8 49	6 17		n.a.
T 23	23 40	3n45	2 19	23 23	1 6	17 15	1 30	10 47	0 38	23 37	0 41	20 28	1 17	9 13	0 30	16 29	1 38	18 3	17 9	9 4	8 50	6 20		n.a.
F 24	23 41	9 15	3 11	23 3	0 59	17 35	1 28	10 32	0 37	23 38	0 42	20 29	1 17	9 14	0 30	16 29	1 38	18 3	17 9	9 4	8 51	6 24		n.a.
S 25	23 42	14 28	3 56	22 42	0 51	17 54	1 25	10 18	0 36	23 39	0 42	20 30	1 18	9 14	0 30	16 30	1 38	18 2	17 8	9 6	8 52	6 27		n.a.
S 26	23 43	19 12	4 31	22 20	0 43	18 14	1 23	10 4	0 35	23 40	0 42	20 31	1 18	9 15	0 30	16 30	1 38	18 1	17 8	9 8	8 53	6 30		n.a.
M27	23 44	23 14	4 53	21 57	0 35	18 33	1 20	9 50	0 34	23 41	0 42	20 32	1 18	9 16	0 30	16 31	1 38	18 0	17 7	9 11	8 54	6 34		n.a.
T 28	23 44	26 17	5 3	21 34	0 26	18 51	1 18	9 35	0 33	23 42	0 42	20 33	1 18	9 16	0 30	16 31	1 38	17 59	17 7	9 15	8 56	6 37		n.a.
W29	23 43	28 3	4 57	21 10	0 17	19 9	1 15	9 21	0 32	23 43	0 43	20 34	1 18	9 17	0 30	16 31	1 38	17 59	17 6	9 19	8 57	6 40		n.a.
T 30	23n42	28n20	4n36	20n45	0n 7	19n26	1s13	9n 6	0n31	23s44	0s43	20s35	1s18	9n18	0s30	16n32	1s38	17n58	17n 5	9s23	8s58	6n44		n.a.

Julian Day Number = 1631722.5, Delta T = 03h41m30s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°27'38, Lahiri = - 7°20'38 Julian Calendar 1 June 246 BCE == Greg. Calendar 28 May 246 BCE

The year -245 astronomical counting style corresponds to year 246 B.C.E historical counting style.

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JULY 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 17 49	3♋28'14	13♋51	0♌ 6	2♊18	8♍43	13°R28	4°R40	24♈56	20♉35	24♍ 8	5°R56	7♓ 9	10♈27	n.a.	F 1
S 2	18 21 45	4°25'37	27°25	1°17	3°30	9°20	13♎20	4♒37	24°58	20°37	24° 9	5♓48	7° 6	10°34	n.a.	S 2
S 3	18 25 42	5°23'02	11♌ 8	2°25	4°41	9°56	13°13	4°33	24°59	20°39	24°10	5°43	7° 3	10°40	n.a.	S 3
M 4	18 29 38	6°20'27	25° 1	3°31	5°53	10°33	13° 5	4°30	25° 1	20°40	24°10	5°41	7° 0	10°47	n.a.	M 4
T 5	18 33 35	7°17'53	9♍ 0	4°34	7° 5	11°10	12°57	4°26	25° 2	20°42	24°11	5°D41	6°57	10°54	n.a.	T 5
W 6	18 37 31	8°15'20	23° 3	5°34	8°16	11°47	12°49	4°22	25° 4	20°44	24°12	5°41	6°53	11° 0	n.a.	W 6
T 7	18 41 28	9°12'47	7♎11	6°32	9°28	12°24	12°42	4°18	25° 5	20°45	24°13	5°R42	6°50	11° 7	n.a.	T 7
F 8	18 45 24	10°10'16	21°21	7°27	10°40	13° 1	12°34	4°14	25° 7	20°47	24°14	5°41	6°47	11°14	n.a.	F 8
S 9	18 49 21	11° 7'45	5♏32	8°18	11°52	13°38	12°26	4°10	25° 8	20°48	24°15	5°39	6°44	11°20	n.a.	S 9
S 10	18 53 18	12° 5'16	19°42	9° 7	13° 4	14°16	12°18	4° 6	25°10	20°50	24°16	5°34	6°41	11°27	n.a.	S 10
M11	18 57 14	13° 2'47	3♐48	9°52	14°16	14°53	12°10	4° 2	25°11	20°52	24°17	5°28	6°38	11°34	n.a.	M11
T 12	19 1 11	14° 0'20	17°46	10°34	15°28	15°31	12° 3	3°58	25°12	20°53	24°18	5°20	6°34	11°40	n.a.	T 12
W13	19 5 7	14°57'54	1♑32	11°11	16°41	16° 9	11°55	3°54	25°13	20°55	24°19	5°12	6°31	11°47	n.a.	W13
T 14	19 9 4	15°55'29	15° 3	11°45	17°53	16°47	11°47	3°50	25°14	20°56	24°21	5° 4	6°28	11°54	n.a.	T 14
F 15	19 13 0	16°53'05	28°16	12°15	19° 5	17°25	11°39	3°46	25°16	20°57	24°22	4°57	6°25	12° 0	n.a.	F 15
S 16	19 16 57	17°50'43	11♒10	12°40	20°18	18° 3	11°31	3°41	25°17	20°59	24°23	4°53	6°22	12° 7	n.a.	S 16
S 17	19 20 53	18°48'22	23°46	13° 1	21°30	18°41	11°24	3°37	25°18	21° 0	24°24	4°50	6°18	12°14	n.a.	S 17
M18	19 24 50	19°46'03	6♓ 5	13°17	22°43	19°19	11°16	3°33	25°19	21° 2	24°26	4°D50	6°15	12°20	n.a.	M18
T 19	19 28 47	20°43'45	18°10	13°28	23°55	19°57	11° 8	3°28	25°19	21° 3	24°27	4°50	6°12	12°27	n.a.	T 19
W20	19 32 43	21°41'29	0♈ 6	13°33	25° 8	20°36	11° 1	3°24	25°20	21° 4	24°28	4°52	6° 9	12°34	n.a.	W20
T 21	19 36 40	22°39'15	11°57	13°R33	26°20	21°14	10°53	3°19	25°21	21° 6	24°30	4°53	6° 6	12°40	n.a.	T 21
F 22	19 40 36	23°37'03	23°47	13°28	27°33	21°53	10°46	3°15	25°22	21° 7	24°31	4°R54	6° 3	12°47	n.a.	F 22
S 23	19 44 33	24°34'53	5♉43	13°16	28°46	22°32	10°38	3°10	25°23	21° 8	24°32	4°53	5°59	12°54	n.a.	S 23
S 24	19 48 29	25°32'44	17°48	12°59	29°59	23°11	10°31	3° 6	25°23	21° 9	24°34	4°51	5°56	13° 0	n.a.	S 24
M25	19 52 26	26°30'37	0♊ 8	12°36	1♋12	23°50	10°24	3° 1	25°24	21°10	24°35	4°47	5°53	13° 7	n.a.	M25
T 26	19 56 22	27°28'33	12°46	12° 8	2°25	24°29	10°17	2°57	25°24	21°11	24°37	4°42	5°50	13°14	n.a.	T 26
W27	20 0 19	28°26'30	25°43	11°33	3°38	25° 8	10°10	2°52	25°25	21°13	24°38	4°36	5°47	13°21	n.a.	W27
T 28	20 4 16	29°24'29	9♋ 1	10°53	4°51	25°47	10° 3	2°48	25°25	21°14	24°40	4°30	5°44	13°27	n.a.	T 28
F 29	20 8 12	0♌22'30	22°40	10° 9	6° 4	26°27	9°56	2°43	25°26	21°15	24°42	4°25	5°40	13°34	n.a.	F 29
S 30	20 12 9	1°20'32	6♌35	9°20	7°17	27° 6	9°49	2°39	25°26	21°16	24°43	4°21	5°37	13°41	n.a.	S 30
S 31	20 16 5	2♌18'36	20♌44	8♌28	8♋30	27♍46	9♎42	2♒34	25♈26	21♉17	24♍45	4♓19	5♓34	13♈47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	26n58	4n 0	20n20	0s 2	19n43	1s10	8n51	0n30	23s45	0s43	20s36	1s19	9n18	0s30	16n32	1s38	17n57	17n 5	9s27	8s59	6n47		n.a.
S 2	23 39	24 1	3 9	19 55	0 12	20 0	1 8	8 36	0 29	23 46	0 43	20 37	1 19	9 19	0 30	16 33	1 38	17 56	17 4	9 30	9 0	6 50		n.a.
S 3	23 37	19 41	2 7	19 30	0 23	20 16	1 5	8 22	0 28	23 47	0 43	20 38	1 19	9 20	0 30	16 33	1 38	17 55	17 4	9 31	9 2	6 54		n.a.
M 4	23 34	14 14	0 57	19 4	0 33	20 31	1 3	8 7	0 27	23 48	0 44	20 39	1 19	9 20	0 30	16 34	1 38	17 55	17 3	9 32	9 3	6 57		n.a.
T 5	23 31	8 1	0s18	18 39	0 44	20 46	1 0	7 51	0 26	23 49	0 44	20 40	1 19	9 21	0 30	16 34	1 38	17 54	17 3	9 32	9 4	7 0		n.a.
W 6	23 28	1 23	1 32	18 13	0 55	21 1	0 57	7 36	0 25	23 50	0 44	20 41	1 19	9 21	0 30	16 34	1 38	17 53	17 2	9 32	9 5	7 4		n.a.
T 7	23 24	5s20	2 40	17 48	1 6	21 14	0 54	7 21	0 24	23 51	0 44	20 42	1 20	9 22	0 30	16 35	1 38	17 52	17 1	9 32	9 6	7 7		n.a.
F 8	23 20	11 49	3 40	17 23	1 17	21 28	0 52	7 6	0 23	23 51	0 44	20 43	1 20	9 22	0 30	16 35	1 38	17 51	17 1	9 32	9 8	7 10		n.a.
S 9	23 15	17 41	4 25	16 59	1 29	21 40	0 49	6 50	0 22	23 52	0 44	20 44	1 20	9 23	0 30	16 36	1 38	17 50	17 0	9 33	9 9	7 14		n.a.
S 10	23 10	22 36	4 55	16 35	1 41	21 53	0 46	6 35	0 21	23 53	0 44	20 45	1 20	9 23	0 30	16 36	1 38	17 49	17 0	9 35	9 10	7 17		n.a.
M11	23 5	26 10	5 6	16 11	1 52	22 4	0 43	6 19	0 20	23 54	0 45	20 46	1 20	9 24	0 30	16 36	1 38	17 48	16 59	9 37	9 11	7 20		n.a.
T 12	22 59	28 7	4 59	15 49	2 4	22 15	0 41	6 4	0 19	23 55	0 45	20 48	1 20	9 24	0 30	16 37	1 38	17 47	16 59	9 40	9 12	7 23		n.a.
W13	22 53	28 18	4 35	15 27	2 16	22 25	0 38	5 48	0 18	23 56	0 45	20 49	1 20	9 25	0 30	16 37	1 38	17 46	16 58	9 43	9 14	7 27		n.a.
T 14	22 46	26 46	3 56	15 6	2 28	22 35	0 35	5 32	0 17	23 57	0 45	20 50	1 21	9 25	0 30	16 37	1 38	17 45	16 58	9 46	9 15	7 30		n.a.
F 15	22 39	23 46	3 4	14 47	2 40	22 44	0 32	5 16	0 16	23 58	0 45	20 51	1 21	9 25	0 30	16 38	1 38	17 45	16 57	9 48	9 16	7 33		n.a.
S 16	22 31	19 37	2 4	14 28	2 51	22 53	0 29	5 1	0 15	23 58	0 45	20 52	1 21	9 26	0 30	16 38	1 39	17 44	16 57	9 50	9 17	7 37		n.a.
S 17	22 23	14 42	1 0	14 12	3 3	23 1	0 27	4 45	0 14	23 59	0 45	20 53	1 21	9 26	0 30	16 38	1 39	17 43	16 56	9 51	9 18	7 40		n.a.
M18	22 15	9 17	0n 7	13 56	3 14	23 8	0 24	4 29	0 13	24 0	0 46	20 54	1 21	9 26	0 30	16 39	1 39	17 42	16 56	9 51	9 19	7 43		n.a.
T 19	22 6	3 38	1 12	13 43	3 25	23 14	0 21	4 12	0 12	24 1	0 46	20 56	1 21	9 27	0 30	16 39	1 39	17 41	16 55	9 51	9 21	7 47		n.a.
W20	21 57	2n 4	2 13	13 31	3 35	23 20	0 18	3 56	0 11	24 1	0 46	20 57	1 21	9 27	0 30	16 39	1 39	17 40	16 55	9 50	9 22	7 50		n.a.
T 21	21 48	7 39	3 8	13 22	3 45	23 25	0 15	3 40	0 10	24 2	0 46	20 58	1 21	9 27	0 30	16 40	1 39	17 39	16 54	9 50	9 23	7 53		n.a.
F 22	21 38	12 58	3 55	13 14	3 54	23 30	0 12	3 24	0 9	24 3	0 46	20 59	1 21	9 28	0 30	16 40	1 39	17 38	16 54	9 50	9 24	7 56		n.a.
S 23	21 28	17 51	4 32	13 10	4 3	23 34	0 10	3 7	0 8	24 4	0 46	21 0	1 22	9 28	0 30	16 40	1 39	17 37	16 53	9 50	9 25	8 0		n.a.
S 24	21 17	22 5	4 57	13 7	4 10	23 37	0 7	2 51	0 7	24 4	0 46	21 1	1 22	9 28	0 30	16 40	1 39	17 36	16 53	9 51	9 27	8 3		n.a.
M25	21 6	25 28	5 10	13 7	4 17	23 39	0 4	2 35	0 6	24 5	0 46	21 3	1 22	9 28	0 30	16 41	1 39	17 34	16 52	9 52	9 28	8 6		n.a.
T 26	20 55	27 41	5 8	13 10	4 22	23 41	0 1	2 18	0 6	24 6	0 46	21 4	1 22	9 28	0 30	16 41	1 39	17 33	16 52	9 54	9 29	8 10		n.a.
W27	20 43	28 29	4 50	13 16	4 26	23 42	0n 1	2 2	0 5	24 6	0 46	21 5	1 22	9 29	0 30	16 41	1 39	17 32	16 51	9 56	9 30	8 13		n.a.
T 28	20 31	27 41	4 17	13 24	4 29	23 42	0 4	1 45	0 4	24 7	0 47	21 6	1 22	9 29	0 30	16 41	1 39	17 31	16 51	9 59	9 31	8 16		n.a.
F 29	20 19	25 13	3 28	13 35	4 30	23 42	0 7	1 28	0 3	24 8	0 47	21 7	1 22	9 29	0 30	16 42	1 39	17 30	16 50	10 1	9 32	8 19		n.a.
S 30	20 6	21 12	2 26	13 49	4 29	23 41	0 10	1 12	0 2	24 8	0 47	21 8	1 22	9 29	0 30	16 42	1 39	17 29	16 50	10 2	9 34	8 23		n.a.
S 31	19n53	15n55	1n14	14n 5	4s26	23n39	0n12	0n55	0n 1	24s 9	0s47	21s 9	1s22	9n29	0s30	16n42	1s39	17n28	16n49	10s 3	9s35	8n26		n.a.

Julian Day Number = 1631752.5, Delta T = 03h41m29s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°27'33, Lahiri = - 7°20'34 Julian Calendar 1 July 246 BCE == Greg. Calendar 27 June 246 BCE

The year -245 astronomical counting style corresponds to year 246 B.C.E historical counting style.

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AUGUST 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 20 2	3♌16'42	5♍ 3	7°R33	9♋44	28♍25	9°R36	2°R30	25♈27	21♉18	24♍47	4°D18	5♓31	13♈54	n.a.	M 1
T 2	20 23 58	4°14'49	19°26	6♌36	10°57	29° 5	9♉29	2♒25	25°27	21°19	24°48	4♓19	5°28	14° 1	n.a.	T 2
W 3	20 27 55	5°12'58	3♎49	5°39	12°10	29°45	9°23	2°20	25°27	21°20	24°50	4°20	5°24	14° 7	n.a.	W 3
T 4	20 31 51	6°11'09	18° 8	4°42	13°24	0♎25	9°17	2°16	25°27	21°20	24°52	4°21	5°21	14°14	n.a.	T 4
F 5	20 35 48	7° 9'21	2♏22	3°47	14°37	1° 5	9°11	2°11	25°27	21°21	24°53	4°R22	5°18	14°21	n.a.	F 5
S 6	20 39 45	8° 7'34	16°27	2°56	15°51	1°45	9° 5	2° 7	25°R27	21°22	24°55	4°22	5°15	14°27	n.a.	S 6
S 7	20 43 41	9° 5'50	0♐23	2° 9	17° 5	2°25	8°59	2° 2	25°27	21°23	24°57	4°21	5°12	14°34	n.a.	S 7
M 8	20 47 38	10° 4'06	14° 8	1°28	18°18	3° 6	8°53	1°58	25°27	21°24	24°59	4°18	5° 9	14°41	n.a.	M 8
T 9	20 51 34	11° 2'25	27°41	0°53	19°32	3°46	8°48	1°53	25°27	21°24	25° 1	4°15	5° 5	14°47	n.a.	T 9
W10	20 55 31	12° 0'45	11♑ 1	0°25	20°46	4°27	8°42	1°49	25°27	21°25	25° 3	4°12	5° 2	14°54	n.a.	W10
T 11	20 59 27	12°59'07	24° 7	0° 6	21°59	5° 7	8°37	1°44	25°27	21°26	25° 5	4° 9	4°59	15° 1	n.a.	T 11
F 12	21 3 24	13°57'31	6♒59	29♋55	23°13	5°48	8°32	1°40	25°26	21°26	25° 6	4° 6	4°56	15° 7	n.a.	F 12
S 13	21 7 20	14°55'57	19°37	29°D53	24°27	6°29	8°27	1°36	25°26	21°27	25° 8	4° 4	4°53	15°14	n.a.	S 13
S 14	21 11 17	15°54'25	2♓ 0	0♌ 1	25°41	7°10	8°22	1°31	25°25	21°27	25°10	4°D 4	4°49	15°21	n.a.	S 14
M15	21 15 14	16°52'54	14°12	0°18	26°55	7°51	8°18	1°27	25°25	21°28	25°12	4° 4	4°46	15°27	n.a.	M15
T 16	21 19 10	17°51'26	26°13	0°44	28° 9	8°32	8°13	1°23	25°25	21°28	25°14	4° 5	4°43	15°34	n.a.	T 16
W17	21 23 7	18°50'00	8♈ 7	1°19	29°23	9°13	8° 9	1°18	25°24	21°29	25°16	4° 6	4°40	15°41	n.a.	W17
T 18	21 27 3	19°48'37	19°57	2° 2	0♌37	9°54	8° 5	1°14	25°23	21°29	25°18	4° 8	4°37	15°47	n.a.	T 18
F 19	21 31 0	20°47'15	1♉47	2°54	1°51	10°35	8° 1	1°10	25°23	21°30	25°21	4° 9	4°34	15°54	n.a.	F 19
S 20	21 34 56	21°45'56	13°42	3°54	3° 5	11°17	7°57	1° 6	25°22	21°30	25°23	4°10	4°30	16° 1	n.a.	S 20
S 21	21 38 53	22°44'39	25°46	5° 0	4°20	11°58	7°54	1° 2	25°21	21°30	25°25	4°R10	4°27	16° 7	n.a.	S 21
M22	21 42 49	23°43'25	8♊ 5	6°13	5°34	12°40	7°51	0°58	25°21	21°30	25°27	4° 9	4°24	16°14	n.a.	M22
T 23	21 46 46	24°42'13	20°41	7°32	6°48	13°21	7°47	0°54	25°20	21°31	25°29	4° 8	4°21	16°21	n.a.	T 23
W24	21 50 43	25°41'03	3♋40	8°56	8° 3	14° 3	7°44	0°50	25°19	21°31	25°31	4° 7	4°18	16°28	n.a.	W24
T 25	21 54 39	26°39'56	17° 2	10°25	9°17	14°45	7°42	0°46	25°18	21°31	25°33	4° 6	4°15	16°34	n.a.	T 25
F 26	21 58 36	27°38'51	0♌49	11°58	10°32	15°27	7°39	0°42	25°17	21°31	25°36	4° 6	4°11	16°41	n.a.	F 26
S 27	22 2 32	28°37'48	14°59	13°34	11°46	16° 9	7°37	0°38	25°16	21°31	25°38	4° 5	4° 8	16°48	n.a.	S 27
S 28	22 6 29	29°36'48	29°28	15°13	13° 1	16°51	7°34	0°35	25°15	21°31	25°40	4°D 5	4° 5	16°54	n.a.	S 28
M29	22 10 25	0♍35'49	14♍11	16°55	14°15	17°33	7°32	0°31	25°14	21°31	25°42	4° 5	4° 2	17° 1	n.a.	M29
T 30	22 14 22	1°34'53	29° 1	18°38	15°30	18°16	7°30	0°27	25°13	21°R31	25°44	4° 5	3°59	17° 8	n.a.	T 30
W31	22 18 18	2♍33'58	13♎49	20♌23	16♌44	18♎58	7♑29	0♒24	25♈11	21♉31	25♍47	4♓ 5	3♓55	17♈14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n39	9n43	0s 4	14n24	4s21	23n37	0n15	0n38	0n 0	24s 9	0s47	21s11	1s22	9n29	0s30	16n42	1s39	17n27	16n49	10s 3	9s36	8n29		n.a.
T 2	19 26	2 59	1 22	14 44	4 15	23 34	0 18	0 21	0s 1	24 10	0 47	21 12	1 22	9 29	0 30	16 43	1 39	17 26	16 48	10 3	9 37	8 33		n.a.
W 3	19 12	3s54	2 35	15 6	4 6	23 30	0 20	0 5	0 2	24 10	0 47	21 13	1 23	9 29	0 30	16 43	1 39	17 25	16 48	10 2	9 38	8 36		n.a.
T 4	18 57	10 32	3 38	15 30	3 56	23 25	0 23	0s12	0 2	24 11	0 47	21 14	1 23	9 29	0 30	16 43	1 39	17 24	16 48	10 2	9 40	8 39		n.a.
F 5	18 42	16 36	4 27	15 55	3 44	23 20	0 25	0 29	0 3	24 11	0 47	21 15	1 23	9 29	0 30	16 43	1 39	17 23	16 47	10 1	9 41	8 42		n.a.
S 6	18 27	21 43	4 59	16 20	3 30	23 14	0 28	0 46	0 4	24 12	0 47	21 16	1 23	9 29	0 30	16 43	1 39	17 22	16 47	10 2	9 42	8 46		n.a.
S 7	18 12	25 34	5 13	16 46	3 14	23 7	0 30	1 3	0 5	24 12	0 47	21 17	1 23	9 29	0 30	16 43	1 39	17 21	16 46	10 2	9 43	8 49		n.a.
M 8	17 56	27 53	5 9	17 11	2 58	23 0	0 33	1 20	0 6	24 13	0 47	21 18	1 23	9 29	0 30	16 44	1 40	17 19	16 46	10 3	9 44	8 52		n.a.
T 9	17 40	28 31	4 48	17 36	2 40	22 52	0 35	1 37	0 7	24 13	0 47	21 19	1 23	9 29	0 30	16 44	1 40	17 18	16 46	10 4	9 45	8 55		n.a.
W10	17 24	27 27	4 12	17 59	2 22	22 43	0 37	1 54	0 7	24 14	0 47	21 21	1 23	9 29	0 31	16 44	1 40	17 17	16 45	10 5	9 47	8 59		n.a.
T 11	17 7	24 52	3 23	18 22	2 3	22 34	0 40	2 11	0 8	24 14	0 47	21 22	1 23	9 29	0 31	16 44	1 40	17 16	16 45	10 6	9 48	9 2		n.a.
F 12	16 50	21 4	2 24	18 43	1 45	22 23	0 42	2 28	0 9	24 14	0 47	21 23	1 23	9 29	0 31	16 44	1 40	17 15	16 44	10 7	9 49	9 5		n.a.
S 13	16 33	16 22	1 19	19 1	1 26	22 13	0 44	2 45	0 10	24 15	0 48	21 24	1 23	9 29	0 31	16 44	1 40	17 14	16 44	10 8	9 50	9 8		n.a.
S 14	16 16	11 4	0 11	19 18	1 7	22 1	0 46	3 2	0 11	24 15	0 48	21 25	1 23	9 28	0 31	16 44	1 40	17 13	16 44	10 8	9 51	9 12		n.a.
M15	15 58	5 26	0n56	19 32	0 49	21 49	0 48	3 19	0 12	24 15	0 48	21 26	1 23	9 28	0 31	16 44	1 40	17 12	16 43	10 8	9 53	9 15		n.a.
T 16	15 40	0n18	1 59	19 43	0 31	21 36	0 51	3 37	0 12	24 16	0 48	21 27	1 23	9 28	0 31	16 44	1 40	17 11	16 43	10 8	9 54	9 18		n.a.
W17	15 22	5 58	2 57	19 52	0 15	21 23	0 53	3 54	0 13	24 16	0 48	21 28	1 23	9 28	0 31	16 45	1 40	17 9	16 43	10 7	9 55	9 21		n.a.
T 18	15 3	11 23	3 47	19 58	0n 1	21 9	0 55	4 11	0 14	24 16	0 48	21 29	1 23	9 28	0 31	16 45	1 40	17 8	16 42	10 7	9 56	9 25		n.a.
F 19	14 44	16 25	4 28	20 1	0 16	20 54	0 57	4 28	0 15	24 16	0 48	21 30	1 23	9 27	0 31	16 45	1 40	17 7	16 42	10 6	9 57	9 28		n.a.
S 20	14 25	20 51	4 57	20 0	0 30	20 39	0 58	4 45	0 16	24 17	0 48	21 31	1 23	9 27	0 31	16 45	1 40	17 6	16 42	10 6	9 58	9 31		n.a.
S 21	14 6	24 30	5 13	19 56	0 43	20 23	1 0	5 2	0 16	24 17	0 48	21 32	1 23	9 27	0 31	16 45	1 40	17 5	16 41	10 6	10 0	9 34		n.a.
M22	13 46	27 7	5 16	19 50	0 55	20 6	1 2	5 19	0 17	24 17	0 48	21 32	1 23	9 27	0 31	16 45	1 40	17 4	16 41	10 6	10 1	9 37		n.a.
T 23	13 27	28 27	5 4	19 39	1 5	19 49	1 4	5 36	0 18	24 17	0 48	21 33	1 23	9 26	0 31	16 45	1 40	17 3	16 41	10 6	10 2	9 41		n.a.
W24	13 7	28 16	4 36	19 26	1 15	19 32	1 5	5 54	0 19	24 18	0 48	21 34	1 24	9 26	0 31	16 45	1 40	17 2	16 41	10 7	10 3	9 44		n.a.
T 25	12 46	26 28	3 52	19 10	1 23	19 13	1 7	6 11	0 19	24 18	0 48	21 35	1 24	9 25	0 31	16 45	1 40	17 0	16 40	10 7	10 4	9 47		n.a.
F 26	12 26	23 3	2 54	18 51	1 30	18 55	1 9	6 28	0 20	24 18	0 48	21 36	1 24	9 25	0 31	16 45	1 40	16 59	16 40	10 8	10 5	9 50		n.a.
S 27	12 5	18 11	1 44	18 29	1 36	18 35	1 10	6 45	0 21	24 18	0 48	21 37	1 24	9 25	0 31	16 45	1 40	16 58	16 40	10 8	10 7	9 54		n.a.
S 28	11 45	12 12	0 26	18 5	1 41	18 15	1 12	7 2	0 22	24 18	0 48	21 38	1 24	9 24	0 31	16 45	1 41	16 57	16 39	10 8	10 8	9 57		n.a.
M29	11 24	5 26	0s56	17 38	1 45	17 55	1 13	7 19	0 22	24 18	0 48	21 38	1 24	9 24	0 31	16 45	1 41	16 56	16 39	10 8	10 9	10 0		n.a.
T 30	11 2	1s39	2 14	17 8	1 49	17 34	1 14	7 36	0 23	24 18	0 48	21 39	1 24	9 23	0 31	16 45	1 41	16 55	16 39	10 8	10 10	10 3		n.a.
W31	10n41	8s38	3s23	16n37	1n51	17n12	1n16	7s53	0s24	24s18	0s48	21s40	1s24	9n23	0s31	16n45	1s41	16n54	16n39	10s 8	10s11	10n 6		n.a.

Julian Day Number = 1631783.5, Delta T = 03h41m28s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°27'29, Lahiri = - 7°20'29 Julian Calendar 1 Aug. 246 BCE == Greg. Calendar 28 July 246 BCE

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SEPTEMBER 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 22 15	3♍33'06	28♎30	22♌ 9	17♌59	19♎40	7°R27	0°R20	25°R10	21°R31	25♍49	4♓ 5	3♓52	17♈21	n.a.	T 1
F 2	22 26 11	4°32'15	12♏58	23°55	19°14	20°23	7♑26	0♒17	25♈ 9	21♉31	25°51	4°R 5	3°49	17°28	n.a.	F 2
S 3	22 30 8	5°31'26	27°10	25°43	20°29	21° 5	7°25	0°14	25° 7	21°31	25°54	4° 5	3°46	17°34	n.a.	S 3
S 4	22 34 5	6°30'39	11♐ 3	27°30	21°43	21°48	7°24	0°10	25° 6	21°31	25°56	4°D 5	3°43	17°41	n.a.	S 4
M 5	22 38 1	7°29'54	24°37	29°18	22°58	22°31	7°24	0° 7	25° 5	21°31	25°58	4° 5	3°40	17°48	n.a.	M 5
T 6	22 41 58	8°29'11	7♑53	1♍ 5	24°13	23°14	7°23	0° 4	25° 3	21°31	26° 0	4° 6	3°36	17°54	n.a.	T 6
W 7	22 45 54	9°28'30	20°52	2°52	25°28	23°56	7°23	0° 1	25° 2	21°30	26° 3	4° 6	3°33	18° 1	n.a.	W 7
T 8	22 49 51	10°27'50	3♒37	4°39	26°43	24°39	7°D23	29♑58	25° 0	21°30	26° 5	4° 7	3°30	18° 8	n.a.	T 8
F 9	22 53 47	11°27'13	16° 8	6°26	27°58	25°22	7°23	29°55	24°58	21°30	26° 8	4° 7	3°27	18°14	n.a.	F 9
S 10	22 57 44	12°26'37	28°28	8°12	29°13	26° 6	7°23	29°53	24°57	21°29	26°10	4°R 8	3°24	18°21	n.a.	S 10
S 11	23 1 40	13°26'04	10♓38	9°57	0♍27	26°49	7°24	29°50	24°55	21°29	26°12	4° 8	3°21	18°28	n.a.	S 11
M12	23 5 37	14°25'33	22°40	11°42	1°42	27°32	7°25	29°47	24°53	21°29	26°15	4° 7	3°17	18°34	n.a.	M12
T 13	23 9 34	15°25'03	4♈36	13°26	2°58	28°15	7°26	29°45	24°52	21°28	26°17	4° 6	3°14	18°41	n.a.	T 13
W14	23 13 30	16°24'36	16°28	15°10	4°13	28°59	7°27	29°43	24°50	21°28	26°19	4° 5	3°11	18°48	n.a.	W14
T 15	23 17 27	17°24'12	28°17	16°53	5°28	29°42	7°28	29°40	24°48	21°27	26°22	4° 3	3° 8	18°55	n.a.	T 15
F 16	23 21 23	18°23'49	10♉ 8	18°35	6°43	0♎26	7°30	29°38	24°46	21°26	26°24	4° 0	3° 5	19° 1	n.a.	F 16
S 17	23 25 20	19°23'29	22° 3	20°17	7°58	1° 9	7°31	29°36	24°44	21°26	26°27	3°58	3° 1	19° 8	n.a.	S 17
S 18	23 29 16	20°23'12	4♊ 6	21°58	9°13	1°53	7°33	29°34	24°42	21°25	26°29	3°57	2°58	19°15	n.a.	S 18
M19	23 33 13	21°22'56	16°21	23°38	10°28	2°37	7°35	29°32	24°41	21°25	26°31	3°D56	2°55	19°21	n.a.	M19
T 20	23 37 9	22°22'44	28°52	25°18	11°43	3°21	7°38	29°30	24°39	21°24	26°34	3°56	2°52	19°28	n.a.	T 20
W21	23 41 6	23°22'33	11♋45	26°57	12°59	4° 5	7°40	29°28	24°37	21°23	26°36	3°57	2°49	19°35	n.a.	W21
T 22	23 45 3	24°22'25	25° 1	28°35	14°14	4°49	7°43	29°26	24°34	21°22	26°39	3°58	2°46	19°41	n.a.	T 22
F 23	23 48 59	25°22'19	8♌45	0♎13	15°29	5°33	7°46	29°25	24°32	21°22	26°41	4° 0	2°42	19°48	n.a.	F 23
S 24	23 52 56	26°22'15	22°55	1°50	16°45	6°17	7°49	29°23	24°30	21°21	26°44	4° 1	2°39	19°55	n.a.	S 24
S 25	23 56 52	27°22'14	7♍31	3°27	18° 0	7° 1	7°52	29°22	24°28	21°20	26°46	4°R 1	2°36	20° 1	n.a.	S 25
M26	0 0 49	28°22'14	22°27	5° 3	19°15	7°45	7°56	29°21	24°26	21°19	26°48	4° 0	2°33	20° 8	n.a.	M26
T 27	0 4 45	29°22'17	7♎35	6°39	20°31	8°30	7°59	29°20	24°24	21°18	26°51	3°58	2°30	20°15	n.a.	T 27
W28	0 8 42	0♎22'22	22°46	8°14	21°46	9°14	8° 3	29°19	24°22	21°17	26°53	3°55	2°26	20°21	n.a.	W28
T 29	0 12 38	1°22'28	7♏51	9°49	23° 1	9°58	8° 7	29°18	24°19	21°16	26°56	3°51	2°23	20°28	n.a.	T 29
F 30	0 16 35	2♎22'36	22♏39	11♎23	24♍17	10♏43	8♑12	29♑17	24♈17	21♉15	26♍58	3♓47	2♓20	20♈35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n19	15s 5	4s18	16n 4	1n52	16n50	1n17	8s10	0s25	24s18	0s48	21s41	1s24	9n22	0s31	16n44	1s41	16n53	16n39	10s 8	10s12	10n10		n.a.
F 2	9 58	20 37	4 56	15 29	1 53	16 28	1 18	8 27	0 25	24 19	0 48	21 42	1 24	9 22	0 31	16 44	1 41	16 52	16 38	10 8	10 14	10 13		n.a.
S 3	9 36	24 52	5 15	14 52	1 53	16 5	1 19	8 44	0 26	24 19	0 48	21 42	1 24	9 21	0 31	16 44	1 41	16 50	16 38	10 8	10 15	10 16		n.a.
S 4	9 14	27 34	5 15	14 14	1 52	15 42	1 20	9 0	0 27	24 19	0 48	21 43	1 24	9 21	0 31	16 44	1 41	16 49	16 38	10 8	10 16	10 19		n.a.
M 5	8 52	28 34	4 57	13 35	1 51	15 18	1 21	9 17	0 27	24 19	0 48	21 44	1 24	9 20	0 31	16 44	1 41	16 48	16 38	10 8	10 17	10 22		n.a.
T 6	8 29	27 53	4 24	12 55	1 49	14 53	1 22	9 34	0 28	24 19	0 48	21 44	1 23	9 20	0 31	16 44	1 41	16 47	16 38	10 7	10 18	10 25		n.a.
W 7	8 7	25 40	3 38	12 13	1 46	14 29	1 23	9 51	0 29	24 19	0 48	21 45	1 23	9 19	0 31	16 44	1 41	16 46	16 37	10 7	10 19	10 29		n.a.
T 8	7 44	22 11	2 41	11 31	1 44	14 4	1 23	10 7	0 30	24 19	0 48	21 46	1 23	9 19	0 31	16 44	1 41	16 45	16 37	10 7	10 21	10 32		n.a.
F 9	7 21	17 45	1 38	10 48	1 40	13 38	1 24	10 24	0 30	24 19	0 48	21 46	1 23	9 18	0 31	16 44	1 41	16 44	16 37	10 7	10 22	10 35		n.a.
S 10	6 58	12 38	0 31	10 5	1 36	13 12	1 25	10 40	0 31	24 19	0 48	21 47	1 23	9 18	0 31	16 44	1 41	16 43	16 37	10 7	10 23	10 38		n.a.
S 11	6 35	7 7	0n36	9 21	1 32	12 46	1 25	10 57	0 32	24 19	0 48	21 47	1 23	9 17	0 31	16 43	1 41	16 42	16 37	10 7	10 24	10 41		n.a.
M12	6 12	1 24	1 41	8 37	1 28	12 19	1 26	11 13	0 32	24 18	0 47	21 48	1 23	9 16	0 31	16 43	1 41	16 41	16 37	10 7	10 25	10 44		n.a.
T 13	5 49	4n18	2 41	7 52	1 23	11 53	1 26	11 30	0 33	24 18	0 47	21 48	1 23	9 16	0 31	16 43	1 41	16 40	16 37	10 7	10 26	10 48		n.a.
W14	5 26	9 49	3 33	7 7	1 18	11 25	1 26	11 46	0 34	24 18	0 47	21 49	1 23	9 15	0 31	16 43	1 41	16 39	16 37	10 8	10 28	10 51		n.a.
T 15	5 2	14 59	4 17	6 21	1 13	10 58	1 27	12 2	0 34	24 18	0 47	21 49	1 23	9 14	0 31	16 43	1 41	16 37	16 36	10 9	10 29	10 54		n.a.
F 16	4 39	19 35	4 49	5 36	1 7	10 30	1 27	12 18	0 35	24 18	0 47	21 50	1 23	9 14	0 31	16 43	1 41	16 36	16 36	10 9	10 30	10 57		n.a.
S 17	4 15	23 28	5 9	4 50	1 2	10 1	1 27	12 34	0 36	24 18	0 47	21 50	1 23	9 13	0 31	16 42	1 42	16 35	16 36	10 10	10 31	11 0		n.a.
S 18	3 51	26 23	5 16	4 5	0 56	9 33	1 27	12 50	0 36	24 18	0 47	21 50	1 23	9 12	0 31	16 42	1 42	16 34	16 36	10 11	10 32	11 3		n.a.
M19	3 27	28 8	5 8	3 19	0 50	9 4	1 27	13 6	0 37	24 18	0 47	21 51	1 23	9 11	0 31	16 42	1 42	16 33	16 36	10 11	10 33	11 7		n.a.
T 20	3 4	28 30	4 46	2 34	0 44	8 35	1 27	13 22	0 37	24 17	0 47	21 51	1 23	9 11	0 31	16 42	1 42	16 32	16 36	10 11	10 34	11 10		n.a.
W21	2 40	27 21	4 10	1 48	0 37	8 6	1 27	13 38	0 38	24 17	0 47	21 52	1 23	9 10	0 31	16 41	1 42	16 31	16 36	10 11	10 36	11 13		n.a.
T 22	2 16	24 38	3 19	1 3	0 31	7 36	1 27	13 53	0 39	24 17	0 47	21 52	1 23	9 9	0 31	16 41	1 42	16 30	16 36	10 10	10 37	11 16		n.a.
F 23	1 52	20 27	2 15	0 17	0 25	7 7	1 26	14 9	0 39	24 17	0 47	21 52	1 23	9 8	0 31	16 41	1 42	16 29	16 36	10 10	10 38	11 19		n.a.
S 24	1 28	15 0	1 1	0s28	0 18	6 37	1 26	14 24	0 40	24 17	0 47	21 52	1 23	9 8	0 31	16 41	1 42	16 28	16 36	10 9	10 39	11 22		n.a.
S 25	1 3	8 33	0s19	1 13	0 12	6 7	1 26	14 39	0 41	24 16	0 47	21 53	1 23	9 7	0 31	16 40	1 42	16 27	16 36	10 9	10 40	11 25		n.a.
M26	0 39	1 31	1 40	1 57	0 5	5 36	1 25	14 55	0 41	24 16	0 47	21 53	1 23	9 6	0 31	16 40	1 42	16 26	16 36	10 9	10 41	11 28		n.a.
T 27	0 15	5s42	2 54	2 42	0s 2	5 6	1 25	15 10	0 42	24 16	0 47	21 53	1 23	9 5	0 31	16 40	1 42	16 25	16 36	10 10	10 43	11 32		n.a.
W28	0s 9	12 37	3 56	3 26	0 8	4 35	1 24	15 25	0 42	24 16	0 47	21 53	1 23	9 4	0 31	16 40	1 42	16 24	16 36	10 11	10 44	11 35		n.a.
T 29	0 33	18 43	4 42	4 10	0 15	4 5	1 24	15 39	0 43	24 15	0 47	21 53	1 23	9 3	0 31	16 39	1 42	16 24	16 36	10 13	10 45	11 38		n.a.
F 30	0s57	23s36	5s 7	4s53	0s22	3n34	1n23	15s54	0s43	24s15	0s47	21s54	1s23	9n 3	0s31	16n39	1s42	16n23	16n36	10s14	10s46	11n41		n.a.

Julian Day Number = 1631814.5, Delta T = 03h41m27s
Ecliptic obliquity = 23°43'39, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°27'25, Lahiri = - 7°20'25 Julian Calendar 1 Sept. 246 BCE == Greg. Calendar 28 Aug. 246 BCE

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OCTOBER 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 20 31	3♎22'46	7♐ 5	12♎56	25♍32	11♏28	8♑16	29°R16	24°R15	21°R14	27♍ 0	3°R44	2♓17	20♈42	n.a.	S 1
S 2	0 24 28	4°22'58	21° 6	14°29	26°48	12°12	8°21	29♑15	24♈13	21♉13	27° 3	3♓42	2°14	20°48	n.a.	S 2
M 3	0 28 25	5°23'11	4♑41	16° 2	28° 3	12°57	8°25	29°15	24°10	21°12	27° 5	3°D41	2°11	20°55	n.a.	M 3
T 4	0 32 21	6°23'26	17°51	17°34	29°18	13°42	8°30	29°14	24° 8	21°11	27° 8	3°41	2° 7	21° 2	n.a.	T 4
W 5	0 36 18	7°23'43	0♒40	19° 6	0♎34	14°27	8°35	29°14	24° 6	21°10	27°10	3°43	2° 4	21° 8	n.a.	W 5
T 6	0 40 14	8°24'01	13°11	20°38	1°49	15°12	8°41	29°14	24° 3	21° 9	27°13	3°45	2° 1	21°15	n.a.	T 6
F 7	0 44 11	9°24'20	25°28	22° 9	3° 5	15°56	8°46	29°14	24° 1	21° 8	27°15	3°46	1°58	21°22	n.a.	F 7
S 8	0 48 7	10°24'42	7♓34	23°39	4°20	16°42	8°52	29°D13	23°58	21° 7	27°17	3°R46	1°55	21°28	n.a.	S 8
S 9	0 52 4	11°25'04	19°33	25° 9	5°36	17°27	8°58	29°14	23°56	21° 6	27°20	3°45	1°52	21°35	n.a.	S 9
M10	0 56 0	12°25'29	1♈27	26°39	6°51	18°12	9° 4	29°14	23°53	21° 4	27°22	3°41	1°48	21°42	n.a.	M10
T 11	0 59 57	13°25'55	13°19	28° 8	8° 7	18°57	9°10	29°14	23°51	21° 3	27°24	3°36	1°45	21°48	n.a.	T 11
W12	1 3 54	14°26'23	25° 9	29°37	9°22	19°42	9°16	29°14	23°49	21° 2	27°27	3°29	1°42	21°55	n.a.	W12
T 13	1 7 50	15°26'53	7♉ 1	1♏ 6	10°38	20°27	9°23	29°15	23°46	21° 0	27°29	3°21	1°39	22° 2	n.a.	T 13
F 14	1 11 47	16°27'24	18°54	2°34	11°53	21°13	9°29	29°15	23°44	20°59	27°31	3°12	1°36	22° 9	n.a.	F 14
S 15	1 15 43	17°27'58	0♊53	4° 1	13° 9	21°58	9°36	29°16	23°41	20°58	27°34	3° 4	1°32	22°15	n.a.	S 15
S 16	1 19 40	18°28'33	12°58	5°28	14°24	22°44	9°43	29°17	23°39	20°56	27°36	2°57	1°29	22°22	n.a.	S 16
M17	1 23 36	19°29'10	25°13	6°54	15°40	23°29	9°50	29°18	23°36	20°55	27°38	2°52	1°26	22°29	n.a.	M17
T 18	1 27 33	20°29'49	7♋42	8°20	16°55	24°15	9°57	29°19	23°34	20°54	27°41	2°49	1°23	22°35	n.a.	T 18
W19	1 31 29	21°30'29	20°29	9°45	18°11	25° 1	10° 5	29°20	23°31	20°52	27°43	2°D48	1°20	22°42	n.a.	W19
T 20	1 35 26	22°31'12	3♌36	11° 9	19°27	25°46	10°13	29°21	23°29	20°51	27°45	2°49	1°17	22°49	n.a.	T 20
F 21	1 39 23	23°31'56	17° 8	12°32	20°42	26°32	10°20	29°23	23°26	20°49	27°47	2°50	1°13	22°55	n.a.	F 21
S 22	1 43 19	24°32'42	1♍ 7	13°55	21°58	27°18	10°28	29°24	23°24	20°48	27°50	2°R51	1°10	23° 2	n.a.	S 22
S 23	1 47 16	25°33'30	15°34	15°16	23°13	28° 4	10°36	29°26	23°21	20°46	27°52	2°50	1° 7	23° 9	n.a.	S 23
M24	1 51 12	26°34'19	0♎25	16°36	24°29	28°50	10°44	29°27	23°19	20°45	27°54	2°47	1° 4	23°15	n.a.	M24
T 25	1 55 9	27°35'10	15°34	17°54	25°44	29°36	10°53	29°29	23°16	20°43	27°56	2°42	1° 1	23°22	n.a.	T 25
W26	1 59 5	28°36'02	0♏53	19°11	27° 0	0♐22	11° 1	29°31	23°14	20°42	27°58	2°34	0°58	23°29	n.a.	W26
T 27	2 3 2	29°36'56	16°10	20°26	28°16	1° 8	11°10	29°33	23°11	20°40	28° 1	2°25	0°54	23°36	n.a.	T 27
F 28	2 6 58	0♏37'50	1♐14	21°39	29°31	1°54	11°19	29°35	23° 9	20°39	28° 3	2°16	0°51	23°42	n.a.	F 28
S 29	2 10 55	1°38'47	15°56	22°50	0♏47	2°40	11°28	29°37	23° 6	20°37	28° 5	2° 8	0°48	23°49	n.a.	S 29
S 30	2 14 52	2°39'44	0♑10	23°58	2° 2	3°26	11°37	29°39	23° 4	20°35	28° 7	2° 1	0°45	23°56	n.a.	S 30
M31	2 18 48	3♏40'41	13♑54	25♏ 2	3♏18	4♐12	11♑46	29♑42	23♈ 1	20♉34	28♍ 9	1♓57	0♓42	24♈ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s22	26s53	5s13	5s36	0s28	3n 3	1n22	16s 9	0s44	24s15	0s47	21s54	1s23	9n 2	0s31	16n39	1s42	16n22	16n36	10s16	10s47	11n44		n.a.
S 2	1 46	28 24	4 59	6 19	0 35	2 32	1 21	16 23	0 45	24 14	0 47	21 54	1 22	9 1	0 31	16 38	1 42	16 21	16 36	10 16	10 48	11 47		n.a.
M 3	2 10	28 7	4 29	7 1	0 42	2 1	1 20	16 38	0 45	24 14	0 47	21 54	1 22	9 0	0 31	16 38	1 42	16 20	16 36	10 17	10 50	11 50		n.a.
T 4	2 34	26 14	3 45	7 43	0 48	1 29	1 19	16 52	0 46	24 14	0 47	21 54	1 22	8 59	0 31	16 38	1 42	16 19	16 36	10 16	10 51	11 53		n.a.
W 5	2 58	23 2	2 51	8 24	0 55	0 58	1 18	17 6	0 46	24 13	0 47	21 54	1 22	8 58	0 31	16 37	1 42	16 18	16 36	10 16	10 52	11 56		n.a.
T 6	3 22	18 49	1 50	9 5	1 1	0 27	1 17	17 20	0 47	24 13	0 47	21 54	1 22	8 57	0 31	16 37	1 42	16 17	16 37	10 15	10 53	12 0		n.a.
F 7	3 46	13 54	0 45	9 46	1 7	0s 5	1 16	17 34	0 47	24 13	0 47	21 54	1 22	8 57	0 31	16 37	1 42	16 16	16 37	10 15	10 54	12 3		n.a.
S 8	4 10	8 31	0n21	10 26	1 13	0 36	1 15	17 47	0 48	24 12	0 47	21 54	1 22	8 56	0 31	16 36	1 42	16 16	16 37	10 15	10 55	12 6		n.a.
S 9	4 34	2 53	1 25	11 5	1 20	1 7	1 14	18 1	0 48	24 12	0 47	21 54	1 22	8 55	0 31	16 36	1 42	16 15	16 37	10 15	10 56	12 9		n.a.
M10	4 58	2n48	2 25	11 43	1 26	1 39	1 12	18 14	0 49	24 11	0 47	21 54	1 22	8 54	0 31	16 36	1 42	16 14	16 37	10 16	10 58	12 12		n.a.
T 11	5 22	8 21	3 18	12 22	1 31	2 10	1 11	18 27	0 49	24 11	0 47	21 53	1 22	8 53	0 31	16 35	1 42	16 13	16 37	10 18	10 59	12 15		n.a.
W12	5 46	13 36	4 3	12 59	1 37	2 41	1 10	18 40	0 50	24 10	0 46	21 53	1 22	8 52	0 31	16 35	1 42	16 12	16 37	10 21	11 0	12 18		n.a.
T 13	6 9	18 22	4 37	13 36	1 42	3 13	1 8	18 53	0 50	24 10	0 46	21 53	1 22	8 51	0 31	16 35	1 42	16 11	16 37	10 24	11 1	12 21		n.a.
F 14	6 33	22 26	4 59	14 11	1 48	3 44	1 7	19 6	0 51	24 9	0 46	21 53	1 22	8 50	0 31	16 34	1 43	16 11	16 38	10 27	11 2	12 24		n.a.
S 15	6 56	25 36	5 8	14 47	1 53	4 15	1 5	19 18	0 51	24 9	0 46	21 53	1 22	8 49	0 31	16 34	1 43	16 10	16 38	10 30	11 3	12 27		n.a.
S 16	7 20	27 38	5 3	15 21	1 58	4 46	1 4	19 31	0 52	24 8	0 46	21 53	1 22	8 48	0 31	16 34	1 43	16 9	16 38	10 32	11 4	12 30		n.a.
M17	7 43	28 23	4 45	15 54	2 2	5 17	1 2	19 43	0 52	24 8	0 46	21 52	1 21	8 47	0 31	16 33	1 43	16 8	16 38	10 34	11 6	12 33		n.a.
T 18	8 6	27 43	4 13	16 27	2 7	5 48	1 0	19 55	0 53	24 7	0 46	21 52	1 21	8 46	0 31	16 33	1 43	16 8	16 38	10 35	11 7	12 36		n.a.
W19	8 29	25 34	3 28	16 58	2 11	6 19	0 59	20 6	0 53	24 6	0 46	21 52	1 21	8 46	0 31	16 32	1 43	16 7	16 39	10 36	11 8	12 39		n.a.
T 20	8 52	22 1	2 31	17 29	2 15	6 49	0 57	20 18	0 54	24 6	0 46	21 51	1 21	8 45	0 31	16 32	1 43	16 6	16 39	10 36	11 9	12 43		n.a.
F 21	9 15	17 13	1 24	17 58	2 18	7 20	0 55	20 29	0 54	24 5	0 46	21 51	1 21	8 44	0 31	16 32	1 43	16 6	16 39	10 35	11 10	12 46		n.a.
S 22	9 37	11 21	0 9	18 27	2 21	7 50	0 53	20 41	0 55	24 5	0 46	21 51	1 21	8 43	0 31	16 31	1 43	16 5	16 39	10 35	11 11	12 49		n.a.
S 23	10 0	4 43	1s 8	18 54	2 24	8 20	0 51	20 51	0 55	24 4	0 46	21 50	1 21	8 42	0 31	16 31	1 43	16 4	16 39	10 35	11 12	12 52		n.a.
M24	10 22	2s20	2 22	19 20	2 26	8 50	0 49	21 2	0 55	24 3	0 46	21 50	1 21	8 41	0 31	16 30	1 43	16 4	16 40	10 36	11 14	12 55		n.a.
T 25	10 44	9 24	3 28	19 44	2 28	9 20	0 47	21 13	0 56	24 2	0 46	21 49	1 21	8 40	0 31	16 30	1 43	16 3	16 40	10 38	11 15	12 58		n.a.
W26	11 6	15 58	4 20	20 7	2 29	9 49	0 45	21 23	0 56	24 2	0 46	21 49	1 21	8 39	0 31	16 29	1 43	16 2	16 40	10 41	11 16	13 1		n.a.
T 27	11 28	21 32	4 53	20 29	2 30	10 19	0 43	21 33	0 57	24 1	0 46	21 48	1 21	8 38	0 31	16 29	1 43	16 2	16 41	10 44	11 17	13 4		n.a.
F 28	11 50	25 37	5 5	20 49	2 30	10 48	0 41	21 43	0 57	24 0	0 46	21 48	1 21	8 37	0 31	16 29	1 43	16 1	16 41	10 48	11 18	13 7		n.a.
S 29	12 11	27 53	4 56	21 7	2 30	11 16	0 39	21 53	0 57	23 59	0 46	21 47	1 21	8 36	0 31	16 28	1 43	16 0	16 41	10 51	11 19	13 10		n.a.
S 30	12 33	28 13	4 29	21 23	2 29	11 45	0 37	22 2	0 58	23 59	0 46	21 47	1 21	8 35	0 31	16 28	1 43	16 0	16 41	10 53	11 20	13 13		n.a.
M31	12s54	26s45	3s47	21s37	2s27	12s13	0n35	22s12	0s58	23s58	0s46	21s46	1s21	8n34	0s31	16n27	1s43	15n59	16n42	10s54	11s22	13n16		n.a.

Julian Day Number = 1631844.5, Delta T = 03h41m26s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°27'21, Lahiri = - 7°20'21 Julian Calendar 1 Oct. 246 BCE == Greg. Calendar 27 Sept. 246 BCE

The year -245 astronomical counting style corresponds to year 246 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 246 BCE

NOVEMBER 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 22 45	4♏41'40	27♉ 8	26♏ 3	4♏34	4♐59	11♉55	29♉44	22°R59	20°R32	28♍11	1°R55	0♓38	24♈ 9	n.a.	T 1
W 2	2 26 41	5°42'40	9♒57	27° 0	5°49	5°45	12° 4	29°47	22♈56	20♉31	28°13	1°D55	0°35	24°16	n.a.	W 2
T 3	2 30 38	6°43'40	22°24	27°52	7° 5	6°31	12°14	29°49	22°54	20°29	28°15	1♓55	0°32	24°22	n.a.	T 3
F 4	2 34 34	7°44'41	4♓35	28°39	8°20	7°18	12°24	29°52	22°52	20°27	28°17	1°R56	0°29	24°29	n.a.	F 4
S 5	2 38 31	8°45'43	16°35	29°20	9°36	8° 4	12°33	29°55	22°49	20°26	28°19	1°54	0°26	24°36	n.a.	S 5
S 6	2 42 27	9°46'45	28°27	29°53	10°51	8°51	12°43	29°58	22°47	20°24	28°21	1°51	0°23	24°43	n.a.	S 6
M 7	2 46 24	10°47'49	10♈17	0♐19	12° 7	9°37	12°53	0♒ 1	22°44	20°22	28°23	1°45	0°19	24°49	n.a.	M 7
T 8	2 50 21	11°48'53	22° 7	0°37	13°22	10°24	13° 4	0° 4	22°42	20°21	28°25	1°35	0°16	24°56	n.a.	T 8
W 9	2 54 17	12°49'58	3♉58	0°R45	14°38	11°10	13°14	0° 7	22°40	20°19	28°27	1°24	0°13	25° 3	n.a.	W 9
T 10	2 58 14	13°51'04	15°54	0°43	15°54	11°57	13°24	0°10	22°37	20°17	28°29	1°10	0°10	25° 9	n.a.	T 10
F 11	3 2 10	14°52'10	27°55	0°29	17° 9	12°44	13°35	0°14	22°35	20°15	28°30	0°56	0° 7	25°16	n.a.	F 11
S 12	3 6 7	15°53'18	10♊ 2	0° 5	18°25	13°30	13°45	0°17	22°33	20°14	28°32	0°42	0° 4	25°23	n.a.	S 12
S 13	3 10 3	16°54'26	22°17	29♏29	19°40	14°17	13°56	0°21	22°31	20°12	28°34	0°30	0° 0	25°29	n.a.	S 13
M14	3 14 0	17°55'35	4♋40	28°42	20°56	15° 4	14° 7	0°25	22°28	20°10	28°36	0°21	29♒57	25°36	n.a.	M14
T 15	3 17 57	18°56'45	17°14	27°44	22°11	15°51	14°18	0°28	22°26	20° 9	28°38	0°14	29°54	25°43	n.a.	T 15
W16	3 21 53	19°57'56	0♌ 2	26°37	23°27	16°37	14°29	0°32	22°24	20° 7	28°39	0°10	29°51	25°49	n.a.	W16
T 17	3 25 50	20°59'08	13° 6	25°22	24°42	17°24	14°40	0°36	22°22	20° 5	28°41	0° 9	29°48	25°56	n.a.	T 17
F 18	3 29 46	22° 0'20	26°29	24° 2	25°58	18°11	14°51	0°40	22°20	20° 4	28°43	0° 9	29°44	26° 3	n.a.	F 18
S 19	3 33 43	23° 1'34	10♍16	22°40	27°13	18°58	15° 3	0°44	22°18	20° 2	28°44	0° 9	29°41	26°10	n.a.	S 19
S 20	3 37 39	24° 2'48	24°26	21°17	28°29	19°45	15°14	0°49	22°16	20° 0	28°46	0° 7	29°38	26°16	n.a.	S 20
M21	3 41 36	25° 4'02	8♎59	19°58	29°44	20°32	15°26	0°53	22°14	19°58	28°47	0° 3	29°35	26°23	n.a.	M21
T 22	3 45 32	26° 5'18	23°52	18°44	1♐ 0	21°19	15°37	0°57	22°12	19°57	28°49	29♒56	29°32	26°30	n.a.	T 22
W23	3 49 29	27° 6'34	8♏58	17°38	2°15	22° 6	15°49	1° 2	22°10	19°55	28°51	29°46	29°29	26°36	n.a.	W23
T 24	3 53 26	28° 7'50	24° 8	16°40	3°31	22°53	16° 1	1° 6	22° 8	19°53	28°52	29°35	29°25	26°43	n.a.	T 24
F 25	3 57 22	29° 9'07	9♐11	15°53	4°46	23°40	16°13	1°11	22° 6	19°52	28°53	29°23	29°22	26°50	n.a.	F 25
S 26	4 1 19	0♐10'24	23°57	15°16	6° 2	24°27	16°25	1°16	22° 4	19°50	28°55	29°11	29°19	26°57	n.a.	S 26
S 27	4 5 15	1°11'41	8♉18	14°50	7°17	25°14	16°37	1°20	22° 3	19°48	28°56	29° 2	29°16	27° 3	n.a.	S 27
M28	4 9 12	2°12'58	22°10	14°35	8°32	26° 2	16°49	1°25	22° 1	19°47	28°58	28°55	29°13	27°10	n.a.	M28
T 29	4 13 8	3°14'14	5♒32	14°D29	9°48	26°49	17° 1	1°30	21°59	19°45	28°59	28°51	29°10	27°17	n.a.	T 29
W30	4 17 5	4♐15'31	18♒27	14♏33	11♐ 3	27♐36	17♉14	1♒35	21♈57	19♉43	29♍ 0	28♒50	29♒ 6	27♈23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s14	23s50	2s54	21s50	2s24	12s41	0n33	22s21	0s59	23s57	0s46	21s46	1s20	8n34	0s31	16n27	1s43	15n59	16n42	10s55	11s23	13n19		n.a.
W 2	13 35	19 48	1 54	22 0	2 20	13 9	0 30	22 29	0 59	23 56	0 46	21 45	1 20	8 33	0 31	16 26	1 43	15 58	16 42	10 55	11 24	13 22		n.a.
T 3	13 55	15 0	0 51	22 7	2 15	13 36	0 28	22 38	0 59	23 55	0 46	21 44	1 20	8 32	0 31	16 26	1 43	15 58	16 43	10 55	11 25	13 25		n.a.
F 4	14 16	9 43	0n14	22 12	2 9	14 3	0 26	22 46	1 0	23 54	0 46	21 44	1 20	8 31	0 31	16 25	1 43	15 57	16 43	10 55	11 26	13 28		n.a.
S 5	14 35	4 10	1 17	22 14	2 2	14 29	0 24	22 54	1 0	23 53	0 46	21 43	1 20	8 30	0 31	16 25	1 43	15 57	16 43	10 55	11 27	13 31		n.a.
S 6	14 55	1n27	2 16	22 14	1 54	14 55	0 21	23 2	1 0	23 52	0 46	21 42	1 20	8 29	0 31	16 25	1 43	15 56	16 44	10 57	11 28	13 34		n.a.
M 7	15 15	7 0	3 9	22 10	1 45	15 21	0 19	23 9	1 1	23 51	0 46	21 42	1 20	8 28	0 31	16 24	1 43	15 56	16 44	10 59	11 29	13 37		n.a.
T 8	15 34	12 18	3 53	22 3	1 34	15 47	0 17	23 17	1 1	23 50	0 46	21 41	1 20	8 27	0 31	16 24	1 43	15 55	16 44	11 2	11 31	13 40		n.a.
W 9	15 53	17 10	4 27	21 53	1 21	16 12	0 14	23 24	1 1	23 49	0 46	21 40	1 20	8 27	0 31	16 23	1 43	15 55	16 45	11 6	11 32	13 43		n.a.
T 10	16 11	21 25	4 50	21 39	1 7	16 36	0 12	23 31	1 2	23 48	0 46	21 39	1 20	8 26	0 31	16 23	1 43	15 55	16 45	11 11	11 33	13 46		n.a.
F 11	16 29	24 48	5 0	21 21	0 52	17 0	0 10	23 37	1 2	23 47	0 46	21 39	1 20	8 25	0 31	16 22	1 43	15 54	16 46	11 16	11 34	13 49		n.a.
S 12	16 48	27 6	4 56	20 59	0 35	17 24	0 7	23 43	1 2	23 46	0 46	21 38	1 20	8 24	0 31	16 22	1 43	15 54	16 46	11 21	11 35	13 52		n.a.
S 13	17 5	28 9	4 39	20 34	0 17	17 47	0 5	23 49	1 2	23 45	0 46	21 37	1 20	8 23	0 31	16 21	1 43	15 54	16 46	11 26	11 36	13 55		n.a.
M14	17 23	27 47	4 9	20 4	0n 2	18 10	0 3	23 55	1 3	23 44	0 46	21 36	1 20	8 22	0 31	16 21	1 43	15 53	16 47	11 29	11 37	13 58		n.a.
T 15	17 40	26 0	3 26	19 32	0 22	18 32	0 0	24 0	1 3	23 42	0 46	21 35	1 20	8 22	0 31	16 21	1 43	15 53	16 47	11 31	11 39	14 1		n.a.
W16	17 57	22 52	2 32	18 56	0 43	18 54	0s 2	24 6	1 3	23 41	0 46	21 34	1 20	8 21	0 31	16 20	1 43	15 53	16 48	11 33	11 40	14 4		n.a.
T 17	18 13	18 30	1 29	18 19	1 3	19 15	0 5	24 11	1 3	23 40	0 46	21 33	1 20	8 20	0 31	16 20	1 43	15 52	16 48	11 33	11 41	14 7		n.a.
F 18	18 29	13 8	0 19	17 40	1 23	19 35	0 7	24 15	1 4	23 39	0 46	21 32	1 19	8 19	0 31	16 19	1 43	15 52	16 49	11 33	11 42	14 9		n.a.
S 19	18 45	7 0	0s53	17 1	1 42	19 56	0 9	24 19	1 4	23 37	0 46	21 31	1 19	8 19	0 31	16 19	1 43	15 52	16 49	11 33	11 43	14 12		n.a.
S 20	19 1	0 20	2 4	16 23	1 59	20 15	0 12	24 24	1 4	23 36	0 46	21 30	1 19	8 18	0 31	16 18	1 43	15 52	16 49	11 34	11 44	14 15		n.a.
M21	19 16	6s30	3 10	15 47	2 14	20 34	0 14	24 27	1 4	23 35	0 46	21 29	1 19	8 17	0 31	16 18	1 43	15 51	16 50	11 35	11 45	14 18		n.a.
T 22	19 30	13 8	4 3	15 14	2 28	20 52	0 16	24 31	1 5	23 33	0 46	21 28	1 19	8 16	0 31	16 17	1 43	15 51	16 50	11 38	11 46	14 21		n.a.
W23	19 45	19 5	4 41	14 45	2 39	21 10	0 19	24 34	1 5	23 32	0 46	21 27	1 19	8 16	0 31	16 17	1 43	15 51	16 51	11 41	11 48	14 24		n.a.
T 24	19 59	23 51	4 59	14 21	2 47	21 27	0 21	24 37	1 5	23 30	0 46	21 26	1 19	8 15	0 31	16 16	1 43	15 51	16 51	11 45	11 49	14 27		n.a.
F 25	20 13	26 57	4 56	14 1	2 54	21 44	0 23	24 40	1 5	23 29	0 46	21 25	1 19	8 14	0 31	16 16	1 43	15 51	16 52	11 50	11 50	14 30		n.a.
S 26	20 26	28 8	4 33	13 46	2 58	22 0	0 26	24 42	1 5	23 28	0 46	21 24	1 19	8 14	0 30	16 16	1 43	15 51	16 52	11 54	11 51	14 33		n.a.
S 27	20 39	27 20	3 53	13 36	3 1	22 15	0 28	24 44	1 6	23 26	0 46	21 23	1 19	8 13	0 30	16 15	1 43	15 50	16 53	11 57	11 52	14 36		n.a.
M28	20 51	24 51	3 1	13 31	3 1	22 30	0 30	24 46	1 6	23 24	0 46	21 22	1 19	8 12	0 30	16 15	1 43	15 50	16 53	11 59	11 53	14 39		n.a.
T 29	21 3	21 3	2 0	13 31	3 0	22 43	0 33	24 47	1 6	23 23	0 46	21 21	1 19	8 12	0 30	16 14	1 43	15 50	16 54	12 1	11 54	14 42		n.a.
W30	21s15	16s21	0s55	13s34	2n58	22s57	0s35	24s48	1s 6	23s21	0s46	21s20	1s19	8n11	0s30	16n14	1s43	15n50	16n54	12s 1	11s55	14n45		n.a.

Julian Day Number = 1631875.5, Delta T = 03h41m25s
Ecliptic obliquity = 23°43'38, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°27'17, Lahiri = - 7°20'17 Julian Calendar 1 Nov. 246 BCE == Greg. Calendar 28 Oct. 246 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 246 BCE (-245) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 21 1	5♐16'47	0♓58	14♏46	12♐19	28♐23	17♑26	1♒40	21°R56	19°R42	29♍ 2	28°R49	29♒ 3	27♈30	n.a.	T 1
F 2	4 24 58	6°18'03	13°10	15° 6	13°34	29°10	17°39	1°45	21♈54	19♉40	29° 3	28♒49	29° 0	27°37	n.a.	F 2
S 3	4 28 55	7°19'18	25°10	15°34	14°50	29°58	17°51	1°51	21°53	19°39	29° 4	28°48	28°57	27°43	n.a.	S 3
S 4	4 32 51	8°20'33	7♈ 1	16° 8	16° 5	0♑45	18° 4	1°56	21°51	19°37	29° 5	28°45	28°54	27°50	n.a.	S 4
M 5	4 36 48	9°21'48	18°50	16°48	17°20	1°32	18°17	2° 1	21°50	19°35	29° 6	28°39	28°50	27°57	n.a.	M 5
T 6	4 40 44	10°23'02	0♉40	17°33	18°36	2°19	18°29	2° 7	21°48	19°34	29° 8	28°30	28°47	28° 4	n.a.	T 6
W 7	4 44 41	11°24'17	12°35	18°23	19°51	3° 7	18°42	2°12	21°47	19°32	29° 9	28°18	28°44	28°10	n.a.	W 7
T 8	4 48 37	12°25'30	24°37	19°17	21° 6	3°54	18°55	2°18	21°45	19°31	29°10	28° 5	28°41	28°17	n.a.	T 8
F 9	4 52 34	13°26'44	6♊47	20°15	22°22	4°41	19° 8	2°23	21°44	19°29	29°11	27°51	28°38	28°24	n.a.	F 9
S 10	4 56 31	14°27'57	19° 7	21°16	23°37	5°29	19°21	2°29	21°43	19°28	29°12	27°37	28°35	28°30	n.a.	S 10
S 11	5 0 27	15°29'09	1♋36	22°20	24°52	6°16	19°34	2°35	21°42	19°26	29°13	27°25	28°31	28°37	n.a.	S 11
M12	5 4 24	16°30'21	14°16	23°26	26° 8	7° 3	19°47	2°41	21°40	19°25	29°14	27°15	28°28	28°44	n.a.	M12
T 13	5 8 20	17°31'33	27° 5	24°35	27°23	7°51	20° 1	2°46	21°39	19°23	29°14	27° 9	28°25	28°50	n.a.	T 13
W14	5 12 17	18°32'45	10♌ 6	25°46	28°38	8°38	20°14	2°52	21°38	19°22	29°15	27° 5	28°22	28°57	n.a.	W14
T 15	5 16 13	19°33'56	23°19	26°59	29°53	9°25	20°27	2°58	21°37	19°20	29°16	27°D 4	28°19	29° 4	n.a.	T 15
F 16	5 20 10	20°35'07	6♍46	28°14	1♑ 9	10°13	20°41	3° 4	21°36	19°19	29°17	27° 4	28°16	29°11	n.a.	F 16
S 17	5 24 6	21°36'18	20°28	29°30	2°24	11° 0	20°54	3°11	21°35	19°17	29°18	27°R 4	28°12	29°17	n.a.	S 17
S 18	5 28 3	22°37'28	4♎27	0♐48	3°39	11°47	21° 8	3°17	21°34	19°16	29°18	27° 4	28° 9	29°24	n.a.	S 18
M19	5 32 0	23°38'38	18°43	2° 7	4°54	12°35	21°21	3°23	21°34	19°15	29°19	27° 1	28° 6	29°31	n.a.	M19
T 20	5 35 56	24°39'47	3♏13	3°28	6°10	13°22	21°35	3°29	21°33	19°13	29°20	26°56	28° 3	29°37	n.a.	T 20
W21	5 39 53	25°40'56	17°54	4°49	7°25	14°10	21°48	3°35	21°32	19°12	29°20	26°49	28° 0	29°44	n.a.	W21
T 22	5 43 49	26°42'04	2♐40	6°12	8°40	14°57	22° 2	3°42	21°31	19°11	29°21	26°39	27°56	29°51	n.a.	T 22
F 23	5 47 46	27°43'12	17°23	7°35	9°55	15°44	22°16	3°48	21°31	19° 9	29°21	26°29	27°53	29°58	n.a.	F 23
S 24	5 51 42	28°44'19	1♑54	8°59	11°10	16°32	22°30	3°55	21°30	19° 8	29°22	26°20	27°50	0♉ 4	n.a.	S 24
S 25	5 55 39	29°45'25	16° 7	10°25	12°26	17°19	22°44	4° 1	21°30	19° 7	29°22	26°12	27°47	0°11	n.a.	S 25
M26	5 59 36	0♑46'30	29°56	11°51	13°41	18° 7	22°57	4° 8	21°29	19° 6	29°23	26° 7	27°44	0°18	n.a.	M26
T 27	6 3 32	1°47'34	13♒20	13°18	14°56	18°54	23°11	4°14	21°29	19° 5	29°23	26° 3	27°41	0°24	n.a.	T 27
W28	6 7 29	2°48'36	26°18	14°46	16°11	19°41	23°25	4°21	21°29	19° 4	29°23	26°D 3	27°37	0°31	n.a.	W28
T 29	6 11 25	3°49'37	8♓54	16°14	17°26	20°29	23°39	4°28	21°28	19° 2	29°24	26° 3	27°34	0°38	n.a.	T 29
F 30	6 15 22	4°50'37	21°11	17°43	18°41	21°16	23°53	4°34	21°28	19° 1	29°24	26° 5	27°31	0°45	n.a.	F 30
S 31	6 19 18	5♑51'36	3♈13	19♐13	19♑56	22♑ 3	24♑ 7	4♒41	21♈28	19♉ 0	29♍24	26°R 5	27♒28	0♉51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s26	11s 5	0n11	13s41	2n54	23s 9	0s37	24s49	1s 6	23s20	0s46	21s18	1s19	8n10	0s30	16n13	1s43	15n50	16n55	12s 1	11s57	14n47		n.a.
F 2	21 37	5 32	1 15	13 51	2 50	23 21	0 39	24 50	1 6	23 18	0 46	21 17	1 19	8 10	0 30	16 13	1 43	15 50	16 55	12 1	11 58	14 50		n.a.
S 3	21 48	0n 7	2 14	14 5	2 45	23 32	0 41	24 50	1 7	23 16	0 46	21 16	1 19	8 9	0 30	16 13	1 43	15 50	16 56	12 2	11 59	14 53		n.a.
S 4	21 58	5 41	3 7	14 20	2 39	23 43	0 44	24 50	1 7	23 15	0 46	21 15	1 19	8 9	0 30	16 12	1 43	15 50	16 56	12 3	12 0	14 56		n.a.
M 5	22 7	11 2	3 52	14 38	2 32	23 52	0 46	24 50	1 7	23 13	0 46	21 13	1 19	8 8	0 30	16 12	1 43	15 50	16 57	12 5	12 1	14 59		n.a.
T 6	22 16	15 59	4 26	14 57	2 25	24 1	0 48	24 49	1 7	23 11	0 46	21 12	1 19	8 8	0 30	16 11	1 42	15 50	16 57	12 8	12 2	15 2		n.a.
W 7	22 25	20 23	4 49	15 19	2 17	24 10	0 50	24 48	1 7	23 9	0 46	21 11	1 19	8 7	0 30	16 11	1 42	15 50	16 58	12 12	12 3	15 5		n.a.
T 8	22 33	23 59	5 0	15 41	2 10	24 17	0 52	24 47	1 7	23 8	0 46	21 10	1 19	8 7	0 30	16 11	1 42	15 50	16 58	12 17	12 4	15 8		n.a.
F 9	22 41	26 34	4 57	16 4	2 2	24 24	0 54	24 46	1 7	23 6	0 46	21 8	1 19	8 6	0 30	16 10	1 42	15 50	16 59	12 22	12 5	15 11		n.a.
S 10	22 49	27 55	4 40	16 28	1 53	24 30	0 56	24 44	1 7	23 4	0 46	21 7	1 19	8 6	0 30	16 10	1 42	15 50	17 0	12 27	12 7	15 13		n.a.
S 11	22 56	27 52	4 9	16 53	1 45	24 35	0 58	24 42	1 7	23 2	0 46	21 6	1 19	8 5	0 30	16 9	1 42	15 51	17 0	12 31	12 8	15 16		n.a.
M12	23 2	26 22	3 26	17 18	1 37	24 40	0 59	24 40	1 7	23 0	0 46	21 4	1 18	8 5	0 30	16 9	1 42	15 51	17 1	12 34	12 9	15 19		n.a.
T 13	23 8	23 28	2 32	17 43	1 28	24 43	1 1	24 37	1 8	22 58	0 46	21 3	1 18	8 5	0 30	16 9	1 42	15 51	17 1	12 37	12 10	15 22		n.a.
W14	23 14	19 21	1 29	18 9	1 20	24 46	1 3	24 34	1 8	22 56	0 46	21 1	1 18	8 4	0 30	16 8	1 42	15 51	17 2	12 38	12 11	15 25		n.a.
T 15	23 19	14 13	0 20	18 34	1 11	24 48	1 5	24 31	1 8	22 54	0 46	21 0	1 18	8 4	0 30	16 8	1 42	15 51	17 2	12 38	12 12	15 28		n.a.
F 16	23 23	8 20	0s51	18 59	1 3	24 50	1 6	24 27	1 8	22 52	0 46	20 59	1 18	8 4	0 30	16 8	1 42	15 51	17 3	12 38	12 13	15 30		n.a.
S 17	23 27	1 58	2 1	19 24	0 54	24 50	1 8	24 23	1 8	22 50	0 46	20 57	1 18	8 3	0 30	16 7	1 42	15 52	17 3	12 38	12 14	15 33		n.a.
S 18	23 31	4s37	3 5	19 49	0 46	24 50	1 10	24 19	1 8	22 48	0 46	20 56	1 18	8 3	0 30	16 7	1 42	15 52	17 4	12 38	12 15	15 36		n.a.
M19	23 34	11 5	3 59	20 13	0 38	24 49	1 11	24 15	1 8	22 46	0 46	20 54	1 18	8 3	0 30	16 7	1 42	15 52	17 5	12 39	12 17	15 39		n.a.
T 20	23 37	17 5	4 38	20 37	0 29	24 47	1 13	24 10	1 8	22 44	0 46	20 53	1 18	8 2	0 30	16 6	1 42	15 52	17 5	12 41	12 18	15 42		n.a.
W21	23 39	22 10	5 0	21 0	0 21	24 45	1 14	24 5	1 8	22 42	0 46	20 51	1 18	8 2	0 30	16 6	1 42	15 53	17 6	12 43	12 19	15 45		n.a.
T 22	23 41	25 53	5 2	21 23	0 13	24 42	1 15	24 0	1 8	22 39	0 46	20 50	1 18	8 2	0 30	16 6	1 42	15 53	17 6	12 47	12 20	15 47		n.a.
F 23	23 42	27 50	4 44	21 45	0 5	24 38	1 17	23 54	1 8	22 37	0 46	20 48	1 18	8 2	0 30	16 5	1 42	15 53	17 7	12 50	12 21	15 50		n.a.
S 24	23 43	27 51	4 8	22 6	0s 2	24 33	1 18	23 49	1 8	22 35	0 46	20 47	1 18	8 1	0 30	16 5	1 42	15 54	17 7	12 53	12 22	15 53		n.a.
S 25	23 44	26 0	3 17	22 26	0 10	24 27	1 19	23 43	1 8	22 33	0 46	20 45	1 18	8 1	0 30	16 5	1 42	15 54	17 8	12 56	12 23	15 56		n.a.
M26	23 43	22 36	2 15	22 46	0 17	24 21	1 21	23 36	1 8	22 30	0 46	20 43	1 18	8 1	0 30	16 5	1 42	15 54	17 9	12 58	12 24	15 59		n.a.
T 27	23 43	18 6	1 8	23 4	0 24	24 14	1 22	23 30	1 8	22 28	0 46	20 42	1 18	8 1	0 30	16 4	1 42	15 55	17 9	12 59	12 25	16 1		n.a.
W28	23 42	12 53	0n 1	23 22	0 31	24 6	1 23	23 23	1 8	22 26	0 46	20 40	1 18	8 1	0 30	16 4	1 42	15 55	17 10	12 59	12 27	16 4		n.a.
T 29	23 40	7 16	1 9	23 38	0 38	23 57	1 24	23 15	1 8	22 23	0 46	20 39	1 18	8 1	0 30	16 4	1 42	15 55	17 10	12 59	12 28	16 7		n.a.
F 30	23 38	1 32	2 11	23 54	0 45	23 48	1 25	23 8	1 8	22 21	0 46	20 37	1 18	8 1	0 29	16 3	1 42	15 56	17 11	12 59	12 29	16 10		n.a.
S 31	23s36	4n 8	3n 6	24s 8	0s51	23s38	1s26	23s 0	1s 7	22s18	0s46	20s35	1s18	8n 1	0s29	16n 3	1s41	15n56	17n11	12s58	12s30	16n13		n.a.

Julian Day Number = 1631905.5, Delta T = 03h41m24s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°27'13, Lahiri = - 7°20'13 Julian Calendar 1 Dec. 246 BCE == Greg. Calendar 27 Nov. 246 BCE

The year -245 astronomical counting style corresponds to year 246 B.C.E historical counting style.

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JANUARY 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 23 15	6♑52'32	15♈ 7	20♐44	21♑11	22♑51	24♑21	4♒48	21°R28	18°R59	29♍24	26°R 5	27♒25	0♉58	n.a.	S 1
M 2	6 27 11	7°53'28	26°58	22°16	22°26	23°38	24°36	4°55	21♈27	18♉58	29°24	26♒ 3	27°22	1° 5	n.a.	M 2
T 3	6 31 8	8°54'22	8♉50	23°48	23°41	24°25	24°50	5° 2	21°D27	18°57	29°25	25°58	27°18	1°11	n.a.	T 3
W 4	6 35 5	9°55'14	20°47	25°21	24°56	25°13	25° 4	5° 8	21°27	18°56	29°25	25°52	27°15	1°18	n.a.	W 4
T 5	6 39 1	10°56'06	2♊54	26°55	26°11	26° 0	25°18	5°15	21°27	18°55	29°25	25°44	27°12	1°25	n.a.	T 5
F 6	6 42 58	11°56'55	15°12	28°29	27°26	26°47	25°32	5°22	21°28	18°54	29°R25	25°36	27° 9	1°31	n.a.	F 6
S 7	6 46 54	12°57'44	27°44	0♑ 4	28°41	27°35	25°46	5°29	21°28	18°54	29°25	25°28	27° 6	1°38	n.a.	S 7
S 8	6 50 51	13°58'30	10♋29	1°40	29°56	28°22	26° 1	5°36	21°28	18°53	29°25	25°20	27° 2	1°45	n.a.	S 8
M 9	6 54 47	14°59'16	23°28	3°17	1♒11	29° 9	26°15	5°43	21°28	18°52	29°25	25°15	26°59	1°52	n.a.	M 9
T 10	6 58 44	15°59'59	6♌40	4°54	2°25	29°56	26°29	5°50	21°29	18°51	29°24	25°11	26°56	1°58	n.a.	T 10
W11	7 2 40	17° 0'42	20° 4	6°33	3°40	0♒44	26°44	5°58	21°29	18°50	29°24	25°D10	26°53	2° 5	n.a.	W11
T 12	7 6 37	18° 1'23	3♍39	8°12	4°55	1°31	26°58	6° 5	21°29	18°50	29°24	25°10	26°50	2°12	n.a.	T 12
F 13	7 10 34	19° 2'03	17°23	9°52	6°10	2°18	27°12	6°12	21°30	18°49	29°24	25°11	26°47	2°18	n.a.	F 13
S 14	7 14 30	20° 2'41	1♎16	11°33	7°24	3° 5	27°27	6°19	21°30	18°48	29°24	25°12	26°43	2°25	n.a.	S 14
S 15	7 18 27	21° 3'18	15°18	13°14	8°39	3°52	27°41	6°26	21°31	18°48	29°23	25°R14	26°40	2°32	n.a.	S 15
M16	7 22 23	22° 3'54	29°27	14°57	9°54	4°39	27°55	6°33	21°32	18°47	29°23	25°13	26°37	2°39	n.a.	M16
T 17	7 26 20	23° 4'29	13♏41	16°40	11° 9	5°26	28°10	6°41	21°32	18°47	29°23	25°12	26°34	2°45	n.a.	T 17
W18	7 30 16	24° 5'02	27°59	18°24	12°23	6°13	28°24	6°48	21°33	18°46	29°22	25° 9	26°31	2°52	n.a.	W18
T 19	7 34 13	25° 5'34	12♐16	20°10	13°38	7° 1	28°39	6°55	21°34	18°46	29°22	25° 5	26°28	2°59	n.a.	T 19
F 20	7 38 9	26° 6'04	26°29	21°56	14°52	7°48	28°53	7° 3	21°35	18°45	29°21	25° 0	26°24	3° 5	n.a.	F 20
S 21	7 42 6	27° 6'33	10♑32	23°43	16° 7	8°35	29° 8	7°10	21°36	18°45	29°21	24°56	26°21	3°12	n.a.	S 21
S 22	7 46 3	28° 7'00	24°22	25°31	17°22	9°22	29°22	7°17	21°36	18°44	29°20	24°52	26°18	3°19	n.a.	S 22
M23	7 49 59	29° 7'26	7♒55	27°20	18°36	10° 9	29°36	7°24	21°37	18°44	29°20	24°50	26°15	3°26	n.a.	M23
T 24	7 53 56	0♒ 7'49	21° 8	29°10	19°51	10°55	29°51	7°32	21°39	18°44	29°19	24°D49	26°12	3°32	n.a.	T 24
W25	7 57 52	1° 8'11	4♓ 1	1♒ 0	21° 5	11°42	0♒ 5	7°39	21°40	18°43	29°18	24°49	26° 8	3°39	n.a.	W25
T 26	8 1 49	2° 8'30	16°36	2°52	22°20	12°29	0°20	7°47	21°41	18°43	29°18	24°50	26° 5	3°46	n.a.	T 26
F 27	8 5 45	3° 8'47	28°54	4°44	23°34	13°16	0°34	7°54	21°42	18°43	29°17	24°52	26° 2	3°52	n.a.	F 27
S 28	8 9 42	4° 9'03	10♈59	6°37	24°48	14° 3	0°49	8° 1	21°43	18°43	29°16	24°54	25°59	3°59	n.a.	S 28
S 29	8 13 38	5° 9'16	22°56	8°31	26° 3	14°50	1° 3	8° 9	21°44	18°43	29°15	24°55	25°56	4° 6	n.a.	S 29
M30	8 17 35	6° 9'27	4♉48	10°26	27°17	15°37	1°17	8°16	21°46	18°42	29°15	24°R55	25°53	4°13	n.a.	M30
T 31	8 21 32	7♒ 9'35	16♉41	12♒21	28♒31	16♒23	1♒32	8♒23	21♈47	18♉42	29♍14	24♒55	25♒49	4♉19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s33	9n36	3n53	24s21	0s58	23s27	1s26	22s52	1s 7	22s16	0s46	20s34	1s18	8n 1	0s29	16n 3	1s41	15n57	17n12	12s59	12s31	16n15		n.a.
M 2	23 29	14 41	4 29	24 33	1 4	23 16	1 27	22 44	1 7	22 13	0 47	20 32	1 18	8 1	0 29	16 3	1 41	15 57	17 13	12 59	12 32	16 18		n.a.
T 3	23 25	19 15	4 54	24 44	1 9	23 4	1 28	22 36	1 7	22 11	0 47	20 30	1 18	8 1	0 29	16 3	1 41	15 58	17 13	13 1	12 33	16 21		n.a.
W 4	23 21	23 5	5 6	24 53	1 15	22 51	1 28	22 27	1 7	22 8	0 47	20 29	1 18	8 1	0 29	16 2	1 41	15 58	17 14	13 3	12 34	16 24		n.a.
T 5	23 16	25 59	5 5	25 2	1 20	22 37	1 29	22 18	1 7	22 6	0 47	20 27	1 18	8 1	0 29	16 2	1 41	15 59	17 14	13 6	12 35	16 26		n.a.
F 6	23 11	27 42	4 50	25 8	1 25	22 23	1 30	22 9	1 7	22 3	0 47	20 25	1 18	8 1	0 29	16 2	1 41	15 59	17 15	13 8	12 37	16 29		n.a.
S 7	23 5	28 3	4 21	25 14	1 30	22 8	1 30	21 59	1 7	22 1	0 47	20 23	1 18	8 1	0 29	16 2	1 41	16 0	17 15	13 11	12 38	16 32		n.a.
S 8	22 59	26 56	3 38	25 17	1 34	21 53	1 30	21 49	1 7	21 58	0 47	20 22	1 18	8 1	0 29	16 2	1 41	16 0	17 16	13 14	12 39	16 35		n.a.
M 9	22 52	24 20	2 43	25 20	1 39	21 37	1 31	21 39	1 7	21 55	0 47	20 20	1 18	8 1	0 29	16 1	1 41	16 1	17 17	13 16	12 40	16 37		n.a.
T 10	22 45	20 25	1 39	25 20	1 42	21 20	1 31	21 29	1 6	21 53	0 47	20 18	1 18	8 1	0 29	16 1	1 41	16 1	17 17	13 17	12 41	16 40		n.a.
W11	22 38	15 24	0 28	25 20	1 46	21 2	1 31	21 19	1 6	21 50	0 47	20 16	1 18	8 1	0 29	16 1	1 41	16 2	17 18	13 17	12 42	16 43		n.a.
T 12	22 30	9 35	0s46	25 17	1 49	20 44	1 31	21 8	1 6	21 47	0 47	20 15	1 18	8 2	0 29	16 1	1 41	16 2	17 18	13 17	12 43	16 46		n.a.
F 13	22 21	3 14	1 58	25 13	1 52	20 26	1 31	20 57	1 6	21 44	0 47	20 13	1 19	8 2	0 29	16 1	1 41	16 3	17 19	13 17	12 44	16 48		n.a.
S 14	22 13	3s19	3 4	25 7	1 55	20 7	1 31	20 46	1 6	21 42	0 47	20 11	1 19	8 2	0 29	16 1	1 41	16 4	17 19	13 16	12 45	16 51		n.a.
S 15	22 3	9 46	4 0	25 0	1 57	19 47	1 31	20 35	1 6	21 39	0 47	20 9	1 19	8 2	0 29	16 1	1 41	16 4	17 20	13 16	12 46	16 54		n.a.
M16	21 54	15 47	4 41	24 51	1 59	19 26	1 31	20 23	1 5	21 36	0 47	20 7	1 19	8 3	0 29	16 0	1 41	16 5	17 20	13 16	12 47	16 56		n.a.
T 17	21 44	20 59	5 6	24 40	2 0	19 5	1 31	20 11	1 5	21 33	0 47	20 6	1 19	8 3	0 29	16 0	1 41	16 6	17 21	13 17	12 49	16 59		n.a.
W18	21 33	25 0	5 12	24 27	2 1	18 44	1 30	19 59	1 5	21 30	0 47	20 4	1 19	8 3	0 29	16 0	1 40	16 6	17 22	13 18	12 50	17 2		n.a.
T 19	21 22	27 28	4 58	24 12	2 2	18 22	1 30	19 47	1 5	21 27	0 48	20 2	1 19	8 4	0 29	16 0	1 40	16 7	17 22	13 19	12 51	17 5		n.a.
F 20	21 11	28 7	4 27	23 55	2 2	18 0	1 30	19 35	1 5	21 24	0 48	20 0	1 19	8 4	0 29	16 0	1 40	16 8	17 23	13 21	12 52	17 7		n.a.
S 21	20 59	26 56	3 39	23 37	2 2	17 37	1 29	19 22	1 4	21 21	0 48	19 58	1 19	8 4	0 29	16 0	1 40	16 8	17 23	13 22	12 53	17 10		n.a.
S 22	20 47	24 7	2 39	23 16	2 1	17 13	1 29	19 9	1 4	21 18	0 48	19 56	1 19	8 5	0 29	16 0	1 40	16 9	17 24	13 23	12 54	17 13		n.a.
M23	20 35	19 59	1 31	22 54	2 0	16 49	1 28	18 56	1 4	21 15	0 48	19 55	1 19	8 5	0 29	16 0	1 40	16 10	17 24	13 24	12 55	17 15		n.a.
T 24	20 22	14 57	0 20	22 30	1 58	16 25	1 27	18 43	1 4	21 12	0 48	19 53	1 19	8 6	0 29	16 0	1 40	16 10	17 25	13 24	12 56	17 18		n.a.
W25	20 9	9 22	0n50	22 3	1 56	16 0	1 26	18 30	1 4	21 9	0 48	19 51	1 19	8 6	0 29	16 0	1 40	16 11	17 25	13 24	12 57	17 21		n.a.
T 26	19 55	3 33	1 57	21 35	1 53	15 35	1 26	18 16	1 3	21 6	0 48	19 49	1 19	8 6	0 29	16 0	1 40	16 12	17 26	13 24	12 58	17 23		n.a.
F 27	19 41	2n15	2 57	21 5	1 50	15 9	1 25	18 3	1 3	21 3	0 48	19 47	1 19	8 7	0 29	16 0	1 40	16 12	17 26	13 23	12 59	17 26		n.a.
S 28	19 27	7 53	3 48	20 33	1 46	14 43	1 24	17 49	1 3	21 0	0 48	19 45	1 19	8 7	0 29	16 0	1 40	16 13	17 27	13 23	13 1	17 29		n.a.
S 29	19 12	13 9	4 28	19 59	1 41	14 17	1 23	17 35	1 2	20 57	0 48	19 43	1 19	8 8	0 29	16 0	1 40	16 14	17 27	13 22	13 2	17 31		n.a.
M30	18 57	17 55	4 56	19 23	1 36	13 50	1 21	17 20	1 2	20 54	0 48	19 41	1 19	8 8	0 28	16 0	1 40	16 15	17 28	13 22	13 3	17 34		n.a.
T 31	18s42	22n 0	5n12	18s45	1s30	13s23	1s20	17s 6	1s 2	20s51	0s49	19s40	1s19	8n 9	0s28	16n 0	1s40	16n16	17n28	13s22	13s 4	17n37		n.a.

Julian Day Number = 1631936.5, Delta T = 03h41m23s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°27'08, Lahiri = - 7°20'08 Julian Calendar 1 Jan. 245 BCE == Greg. Calendar 28 Dec. 246 BCE

The year -244 astronomical counting style corresponds to year 245 B.C.E historical counting style.

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FEBRUARY 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 25 28	8♒ 9'42	28♉39	14♒16	29♒45	17♒10	1♒46	8♒31	21♈49	18°R42	29°R13	24°R54	25♒46	4♉26	n.a.	W 1
T 2	8 29 25	9° 9'46	10♊48	16°12	1♓ 0	17°57	2° 1	8°38	21°50	18°D42	29♍12	24♒52	25°43	4°33	n.a.	T 2
F 3	8 33 21	10° 9'49	23° 9	18° 8	2°14	18°43	2°15	8°46	21°52	18♉42	29°11	24°50	25°40	4°39	n.a.	F 3
S 4	8 37 18	11° 9'49	5♋48	20° 3	3°28	19°30	2°29	8°53	21°53	18°42	29°10	24°48	25°37	4°46	n.a.	S 4
S 5	8 41 14	12° 9'47	18°45	21°59	4°42	20°16	2°44	9° 0	21°55	18°42	29° 9	24°46	25°33	4°53	n.a.	S 5
M 6	8 45 11	13° 9'42	2♌ 0	23°53	5°56	21° 3	2°58	9° 8	21°57	18°43	29° 8	24°45	25°30	5° 0	n.a.	M 6
T 7	8 49 7	14° 9'36	15°34	25°47	7°10	21°49	3°12	9°15	21°58	18°43	29° 7	24°44	25°27	5° 6	n.a.	T 7
W 8	8 53 4	15° 9'27	29°24	27°39	8°24	22°36	3°27	9°22	22° 0	18°43	29° 6	24°D44	25°24	5°13	n.a.	W 8
T 9	8 57 1	16° 9'17	13♍26	29°29	9°38	23°22	3°41	9°30	22° 2	18°43	29° 5	24°44	25°21	5°20	n.a.	T 9
F 10	9 0 57	17° 9'04	27°38	1♓17	10°52	24° 9	3°55	9°37	22° 4	18°43	29° 4	24°45	25°18	5°26	n.a.	F 10
S 11	9 4 54	18° 8'50	11♎55	3° 3	12° 6	24°55	4° 9	9°44	22° 6	18°44	29° 3	24°46	25°14	5°33	n.a.	S 11
S 12	9 8 50	19° 8'34	26°13	4°45	13°19	25°41	4°24	9°52	22° 8	18°44	29° 2	24°46	25°11	5°40	n.a.	S 12
M13	9 12 47	20° 8'16	10♏30	6°24	14°33	26°28	4°38	9°59	22°10	18°44	29° 0	24°46	25° 8	5°47	n.a.	M13
T 14	9 16 43	21° 7'56	24°42	7°58	15°47	27°14	4°52	10° 6	22°12	18°45	28°59	24°R46	25° 5	5°53	n.a.	T 14
W15	9 20 40	22° 7'35	8♐47	9°28	17° 1	28° 0	5° 6	10°14	22°14	18°45	28°58	24°46	25° 2	6° 0	n.a.	W15
T 16	9 24 36	23° 7'11	22°44	10°53	18°14	28°46	5°20	10°21	22°16	18°46	28°57	24°46	24°59	6° 7	n.a.	T 16
F 17	9 28 33	24° 6'46	6♑30	12°13	19°28	29°32	5°34	10°28	22°18	18°46	28°55	24°46	24°55	6°13	n.a.	F 17
S 18	9 32 30	25° 6'19	20° 4	13°26	20°41	0♓19	5°48	10°35	22°20	18°47	28°54	24°D46	24°52	6°20	n.a.	S 18
S 19	9 36 26	26° 5'50	3♒26	14°33	21°55	1° 5	6° 2	10°43	22°22	18°47	28°53	24°46	24°49	6°27	n.a.	S 19
M20	9 40 23	27° 5'19	16°35	15°34	23° 8	1°51	6°16	10°50	22°25	18°48	28°51	24°46	24°46	6°34	n.a.	M20
T 21	9 44 19	28° 4'46	29°29	16°27	24°22	2°37	6°30	10°57	22°27	18°48	28°50	24°R46	24°43	6°40	n.a.	T 21
W22	9 48 16	29° 4'10	12♓ 9	17°13	25°35	3°22	6°44	11° 4	22°29	18°49	28°49	24°46	24°39	6°47	n.a.	W22
T 23	9 52 12	0♓ 3'33	24°35	17°52	26°49	4° 8	6°58	11°11	22°32	18°50	28°47	24°46	24°36	6°54	n.a.	T 23
F 24	9 56 9	1° 2'53	6♈49	18°23	28° 2	4°54	7°12	11°18	22°34	18°50	28°46	24°45	24°33	7° 0	n.a.	F 24
S 25	10 0 5	2° 2'11	18°52	18°47	29°15	5°40	7°26	11°26	22°37	18°51	28°44	24°44	24°30	7° 7	n.a.	S 25
S 26	10 4 2	3° 1'26	0♉49	19° 2	0♈28	6°26	7°39	11°33	22°39	18°52	28°43	24°43	24°27	7°14	n.a.	S 26
M27	10 7 58	4° 0'39	12°41	19°11	1°41	7°11	7°53	11°40	22°42	18°53	28°41	24°42	24°24	7°21	n.a.	M27
T 28	10 11 55	4°59'50	24°34	19°R12	2°55	7°57	8° 7	11°47	22°44	18°54	28°40	24°41	24°20	7°27	n.a.	T 28
W29	10 15 52	5♓58'58	6♊31	19♓ 5	4♈ 8	8♓43	8♒20	11♒54	22♈47	18♉55	28♍38	24°D41	24♒17	7♉34	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s27	25n13	5n15	18s 5	1s24	12s55	1s19	16s51	1s 2	20s48	0s49	19s38	1s19	8n10	0s28	16n 0	1s40	16n16	17n29	13s23	13s 5	17n39		n.a.
T 2	18 11	27 20	5 3	17 24	1 17	12 28	1 18	16 37	1 1	20 44	0 49	19 36	1 19	8 10	0 28	16 0	1 40	16 17	17 29	13 23	13 6	17 42		n.a.
F 3	17 55	28 10	4 38	16 41	1 9	11 59	1 16	16 22	1 1	20 41	0 49	19 34	1 19	8 11	0 28	16 0	1 39	16 18	17 30	13 24	13 7	17 44		n.a.
S 4	17 38	27 34	3 59	15 56	1 1	11 31	1 15	16 7	1 1	20 38	0 49	19 32	1 20	8 11	0 28	16 0	1 39	16 19	17 30	13 25	13 8	17 47		n.a.
S 5	17 21	25 28	3 6	15 10	0 52	11 2	1 13	15 51	1 1	20 35	0 49	19 30	1 20	8 12	0 28	16 0	1 39	16 19	17 30	13 25	13 9	17 50		n.a.
M 6	17 4	21 56	2 2	14 23	0 43	10 33	1 12	15 36	1 0	20 32	0 49	19 28	1 20	8 13	0 28	16 0	1 39	16 20	17 31	13 26	13 10	17 52		n.a.
T 7	16 47	17 10	0 51	13 35	0 32	10 4	1 10	15 21	1 0	20 28	0 49	19 26	1 20	8 13	0 28	16 1	1 39	16 21	17 31	13 26	13 11	17 55		n.a.
W 8	16 29	11 25	0s26	12 46	0 22	9 35	1 9	15 5	1 0	20 25	0 49	19 24	1 20	8 14	0 28	16 1	1 39	16 22	17 32	13 26	13 12	17 57		n.a.
T 9	16 11	5 1	1 42	11 57	0 10	9 5	1 7	14 49	0 59	20 22	0 49	19 22	1 20	8 15	0 28	16 1	1 39	16 23	17 32	13 26	13 14	18 0		n.a.
F 10	15 53	1s41	2 52	11 7	0n 2	8 35	1 5	14 33	0 59	20 18	0 50	19 20	1 20	8 16	0 28	16 1	1 39	16 23	17 33	13 26	13 15	18 3		n.a.
S 11	15 34	8 20	3 53	10 17	0 14	8 5	1 3	14 17	0 59	20 15	0 50	19 18	1 20	8 16	0 28	16 1	1 39	16 24	17 33	13 26	13 16	18 5		n.a.
S 12	15 16	14 33	4 39	9 28	0 27	7 34	1 1	14 1	0 58	20 12	0 50	19 17	1 20	8 17	0 28	16 1	1 39	16 25	17 33	13 25	13 17	18 8		n.a.
M13	14 57	20 0	5 7	8 39	0 40	7 4	0 59	13 45	0 58	20 8	0 50	19 15	1 20	8 18	0 28	16 1	1 39	16 26	17 34	13 25	13 18	18 10		n.a.
T 14	14 38	24 17	5 17	7 51	0 53	6 33	0 57	13 29	0 58	20 5	0 50	19 13	1 20	8 19	0 28	16 2	1 39	16 27	17 34	13 25	13 19	18 13		n.a.
W15	14 18	27 5	5 8	7 5	1 7	6 2	0 55	13 12	0 57	20 2	0 50	19 11	1 20	8 19	0 28	16 2	1 39	16 28	17 34	13 25	13 20	18 16		n.a.
T 16	13 58	28 11	4 40	6 20	1 20	5 31	0 53	12 56	0 57	19 58	0 50	19 9	1 21	8 20	0 28	16 2	1 39	16 28	17 35	13 25	13 21	18 18		n.a.
F 17	13 39	27 30	3 57	5 37	1 34	5 0	0 51	12 39	0 56	19 55	0 50	19 7	1 21	8 21	0 28	16 2	1 39	16 29	17 35	13 25	13 22	18 21		n.a.
S 18	13 18	25 11	3 1	4 57	1 47	4 28	0 48	12 22	0 56	19 52	0 50	19 5	1 21	8 22	0 28	16 2	1 39	16 30	17 35	13 25	13 23	18 23		n.a.
S 19	12 58	21 29	1 56	4 18	2 0	3 57	0 46	12 5	0 56	19 48	0 51	19 3	1 21	8 23	0 28	16 3	1 38	16 31	17 36	13 25	13 24	18 26		n.a.
M20	12 38	16 47	0 45	3 43	2 13	3 25	0 44	11 48	0 55	19 45	0 51	19 1	1 21	8 24	0 28	16 3	1 38	16 32	17 36	13 25	13 25	18 28		n.a.
T 21	12 17	11 23	0n26	3 11	2 25	2 54	0 41	11 31	0 55	19 41	0 51	18 59	1 21	8 25	0 28	16 3	1 38	16 33	17 36	13 25	13 26	18 31		n.a.
W22	11 56	5 38	1 35	2 42	2 37	2 22	0 39	11 14	0 55	19 38	0 51	18 57	1 21	8 25	0 28	16 3	1 38	16 33	17 37	13 25	13 28	18 33		n.a.
T 23	11 35	0n14	2 38	2 17	2 48	1 50	0 36	10 57	0 54	19 35	0 51	18 56	1 21	8 26	0 28	16 4	1 38	16 34	17 37	13 26	13 29	18 36		n.a.
F 24	11 14	5 59	3 32	1 56	2 58	1 19	0 34	10 39	0 54	19 31	0 51	18 54	1 21	8 27	0 28	16 4	1 38	16 35	17 37	13 26	13 30	18 38		n.a.
S 25	10 53	11 26	4 17	1 38	3 7	0 47	0 31	10 22	0 53	19 28	0 51	18 52	1 21	8 28	0 28	16 4	1 38	16 36	17 38	13 26	13 31	18 41		n.a.
S 26	10 31	16 24	4 49	1 25	3 15	0 15	0 29	10 5	0 53	19 24	0 51	18 50	1 22	8 29	0 28	16 4	1 38	16 37	17 38	13 26	13 32	18 43		n.a.
M27	10 9	20 44	5 9	1 15	3 21	0n17	0 26	9 47	0 52	19 21	0 52	18 48	1 22	8 30	0 28	16 5	1 38	16 38	17 38	13 27	13 33	18 46		n.a.
T 28	9 48	24 15	5 16	1 10	3 27	0 49	0 23	9 29	0 52	19 17	0 52	18 46	1 22	8 31	0 28	16 5	1 38	16 38	17 38	13 27	13 34	18 48		n.a.
W29	9s26	26n44	5n10	1s 9	3n31	1n21	0s21	9s12	0s52	19s14	0s52	18s44	1s22	8n32	0s28	16n 5	1s38	16n39	17n39	13s27	13s35	18n51		n.a.

Julian Day Number = 1631967.5, Delta T = 03h41m22s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°27'04, Lahiri = - 7°20'04 Julian Calendar 1 Feb. 245 BCE == Greg. Calendar 28 Jan. 245 BCE

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MARCH 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 19 48	6♓58'04	18♊38	18°R52	5♈21	9♓28	8♒34	12♒ 1	22♈49	18♉56	28°R37	24♒41	24♒14	7♉41	n.a.	T 1
F 2	10 23 45	7°57'08	0♋59	18♓32	6°33	10°14	8°47	12° 8	22°52	18°56	28♍35	24°42	24°11	7°48	n.a.	F 2
S 3	10 27 41	8°56'09	13°37	18° 6	7°46	10°59	9° 1	12°14	22°55	18°57	28°34	24°43	24° 8	7°54	n.a.	S 3
S 4	10 31 38	9°55'07	26°37	17°35	8°59	11°45	9°14	12°21	22°57	18°58	28°32	24°44	24° 5	8° 1	n.a.	S 4
M 5	10 35 34	10°54'04	10♌ 1	16°59	10°12	12°30	9°28	12°28	23° 0	18°59	28°31	24°45	24° 1	8° 8	n.a.	M 5
T 6	10 39 31	11°52'58	23°48	16°19	11°25	13°15	9°41	12°35	23° 3	19° 1	28°29	24°R46	23°58	8°14	n.a.	T 6
W 7	10 43 27	12°51'50	7♍57	15°36	12°37	14° 1	9°54	12°42	23° 6	19° 2	28°27	24°46	23°55	8°21	n.a.	W 7
T 8	10 47 24	13°50'39	22°25	14°51	13°50	14°46	10° 7	12°48	23° 9	19° 3	28°26	24°44	23°52	8°28	n.a.	T 8
F 9	10 51 21	14°49'27	7♎ 5	14° 5	15° 2	15°31	10°21	12°55	23°11	19° 4	28°24	24°42	23°49	8°35	n.a.	F 9
S 10	10 55 17	15°48'13	21°50	13°18	16°15	16°16	10°34	13° 2	23°14	19° 5	28°22	24°39	23°45	8°41	n.a.	S 10
S 11	10 59 14	16°46'56	6♏34	12°32	17°27	17° 1	10°47	13° 8	23°17	19° 6	28°21	24°36	23°42	8°48	n.a.	S 11
M12	11 3 10	17°45'38	21° 9	11°47	18°39	17°46	11° 0	13°15	23°20	19° 8	28°19	24°34	23°39	8°55	n.a.	M12
T 13	11 7 7	18°44'19	5♐31	11° 4	19°52	18°31	11°12	13°21	23°23	19° 9	28°18	24°32	23°36	9° 1	n.a.	T 13
W14	11 11 3	19°42'57	19°37	10°24	21° 4	19°16	11°25	13°28	23°26	19°10	28°16	24°D32	23°33	9° 8	n.a.	W14
T 15	11 15 0	20°41'34	3♑25	9°48	22°16	20° 1	11°38	13°34	23°29	19°11	28°14	24°32	23°30	9°15	n.a.	T 15
F 16	11 18 56	21°40'09	16°55	9°15	23°28	20°46	11°51	13°41	23°32	19°13	28°13	24°34	23°26	9°22	n.a.	F 16
S 17	11 22 53	22°38'42	0♒ 9	8°47	24°40	21°31	12° 3	13°47	23°35	19°14	28°11	24°35	23°23	9°28	n.a.	S 17
S 18	11 26 50	23°37'14	13° 8	8°23	25°52	22°16	12°16	13°53	23°39	19°16	28° 9	24°37	23°20	9°35	n.a.	S 18
M19	11 30 46	24°35'43	25°54	8° 5	27° 4	23° 0	12°29	13°59	23°42	19°17	28° 7	24°R37	23°17	9°42	n.a.	M19
T 20	11 34 43	25°34'11	8♓27	7°51	28°16	23°45	12°41	14° 6	23°45	19°19	28° 6	24°36	23°14	9°48	n.a.	T 20
W21	11 38 39	26°32'37	20°51	7°42	29°27	24°30	12°53	14°12	23°48	19°20	28° 4	24°34	23°11	9°55	n.a.	W21
T 22	11 42 36	27°31'01	3♈ 5	7°D39	0♉39	25°14	13° 6	14°18	23°51	19°22	28° 2	24°30	23° 7	10° 2	n.a.	T 22
F 23	11 46 32	28°29'22	15°10	7°40	1°51	25°59	13°18	14°24	23°54	19°23	28° 1	24°24	23° 4	10° 9	n.a.	F 23
S 24	11 50 29	29°27'42	27°10	7°47	3° 2	26°43	13°30	14°30	23°58	19°25	27°59	24°18	23° 1	10°15	n.a.	S 24
S 25	11 54 25	0♈26'00	9♉ 4	7°58	4°14	27°28	13°42	14°36	24° 1	19°26	27°57	24°11	22°58	10°22	n.a.	S 25
M26	11 58 22	1°24'16	20°56	8°14	5°25	28°12	13°54	14°41	24° 4	19°28	27°56	24° 5	22°55	10°29	n.a.	M26
T 27	12 2 18	2°22'30	2♊48	8°35	6°36	28°56	14° 6	14°47	24° 7	19°29	27°54	24° 0	22°51	10°36	n.a.	T 27
W28	12 6 15	3°20'42	14°44	9° 0	7°48	29°40	14°18	14°53	24°11	19°31	27°52	23°57	22°48	10°42	n.a.	W28
T 29	12 10 12	4°18'51	26°48	9°29	8°59	0♈25	14°29	14°59	24°14	19°33	27°51	23°55	22°45	10°49	n.a.	T 29
F 30	12 14 8	5°16'59	9♋ 6	10° 3	10°10	1° 9	14°41	15° 4	24°17	19°34	27°49	23°D55	22°42	10°56	n.a.	F 30
S 31	12 18 5	6♈15'05	21♋40	10♓40	11♉21	1♈53	14♒53	15♒10	24♈21	19♉36	27♍47	23♒56	22♒39	11♉ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s 3	28n 2	4n49	1s11	3n33	1n53	0s18	8s54	0s51	19s10	0s52	18s42	1s22	8n33	0s28	16n 6	1s38	16n40	17n39	13s27	13s36	18n53		n.a.
F 2	8 41	27 59	4 15	1 18	3 34	2 24	0 15	8 36	0 51	19 7	0 52	18 41	1 22	8 34	0 28	16 6	1 38	16 41	17 39	13 27	13 37	18 56		n.a.
S 3	8 19	26 28	3 28	1 29	3 34	2 56	0 12	8 18	0 50	19 4	0 52	18 39	1 22	8 35	0 28	16 6	1 38	16 42	17 39	13 26	13 38	18 58		n.a.
S 4	7 56	23 31	2 29	1 44	3 31	3 28	0 9	8 0	0 50	19 0	0 52	18 37	1 22	8 36	0 28	16 6	1 38	16 42	17 39	13 26	13 39	19 1		n.a.
M 5	7 34	19 15	1 21	2 2	3 27	3 59	0 6	7 43	0 49	18 57	0 53	18 35	1 22	8 37	0 28	16 7	1 38	16 43	17 40	13 26	13 40	19 3		n.a.
T 6	7 11	13 50	0 5	2 22	3 21	4 31	0 3	7 25	0 49	18 53	0 53	18 33	1 23	8 38	0 27	16 7	1 37	16 44	17 40	13 25	13 41	19 6		n.a.
W 7	6 49	7 34	1s12	2 46	3 14	5 2	0 1	7 6	0 49	18 50	0 53	18 31	1 23	8 39	0 27	16 8	1 37	16 45	17 40	13 26	13 43	19 8		n.a.
T 8	6 26	0 48	2 27	3 12	3 5	5 33	0n 2	6 48	0 48	18 46	0 53	18 30	1 23	8 41	0 27	16 8	1 37	16 46	17 40	13 26	13 44	19 11		n.a.
F 9	6 3	6s 5	3 32	3 39	2 55	6 5	0 5	6 30	0 48	18 43	0 53	18 28	1 23	8 42	0 27	16 8	1 37	16 46	17 40	13 27	13 45	19 13		n.a.
S 10	5 40	12 41	4 24	4 8	2 43	6 36	0 8	6 12	0 47	18 39	0 53	18 26	1 23	8 43	0 27	16 9	1 37	16 47	17 40	13 28	13 46	19 16		n.a.
S 11	5 17	18 34	4 59	4 38	2 30	7 6	0 11	5 54	0 47	18 36	0 54	18 24	1 23	8 44	0 27	16 9	1 37	16 48	17 41	13 29	13 47	19 18		n.a.
M12	4 54	23 18	5 14	5 8	2 16	7 37	0 15	5 36	0 46	18 32	0 54	18 22	1 23	8 45	0 27	16 9	1 37	16 49	17 41	13 29	13 48	19 21		n.a.
T 13	4 30	26 32	5 9	5 38	2 1	8 8	0 18	5 18	0 46	18 29	0 54	18 21	1 24	8 46	0 27	16 10	1 37	16 49	17 41	13 30	13 49	19 23		n.a.
W14	4 7	28 3	4 45	6 7	1 46	8 38	0 21	4 59	0 45	18 26	0 54	18 19	1 24	8 47	0 27	16 10	1 37	16 50	17 41	13 30	13 50	19 25		n.a.
T 15	3 44	27 46	4 5	6 36	1 30	9 8	0 24	4 41	0 45	18 22	0 54	18 17	1 24	8 48	0 27	16 11	1 37	16 51	17 41	13 30	13 51	19 28		n.a.
F 16	3 21	25 49	3 12	7 3	1 14	9 38	0 27	4 23	0 44	18 19	0 54	18 15	1 24	8 50	0 27	16 11	1 37	16 52	17 41	13 30	13 52	19 30		n.a.
S 17	2 57	22 29	2 10	7 29	0 58	10 8	0 30	4 4	0 44	18 15	0 55	18 14	1 24	8 51	0 27	16 12	1 37	16 52	17 41	13 29	13 53	19 33		n.a.
S 18	2 34	18 4	1 3	7 52	0 42	10 37	0 33	3 46	0 43	18 12	0 55	18 12	1 24	8 52	0 27	16 12	1 37	16 53	17 41	13 29	13 54	19 35		n.a.
M19	2 10	12 56	0n 7	8 14	0 26	11 7	0 36	3 28	0 43	18 9	0 55	18 10	1 24	8 53	0 27	16 12	1 37	16 54	17 41	13 28	13 55	19 37		n.a.
T 20	1 47	7 20	1 15	8 34	0 10	11 36	0 39	3 9	0 42	18 5	0 55	18 9	1 25	8 54	0 27	16 13	1 37	16 55	17 41	13 29	13 56	19 40		n.a.
W21	1 23	1 33	2 18	8 51	0s 5	12 4	0 42	2 51	0 42	18 2	0 55	18 7	1 25	8 55	0 27	16 13	1 37	16 55	17 41	13 30	13 57	19 42		n.a.
T 22	1 0	4n12	3 14	9 7	0 20	12 33	0 45	2 33	0 41	17 58	0 55	18 5	1 25	8 57	0 27	16 14	1 37	16 56	17 41	13 31	13 58	19 45		n.a.
F 23	0 36	9 44	4 1	9 19	0 34	13 1	0 49	2 14	0 41	17 55	0 56	18 4	1 25	8 58	0 27	16 14	1 37	16 57	17 41	13 33	13 59	19 47		n.a.
S 24	0 13	14 52	4 36	9 29	0 48	13 29	0 52	1 56	0 40	17 52	0 56	18 2	1 25	8 59	0 27	16 15	1 37	16 57	17 41	13 35	14 1	19 49		n.a.
S 25	0n10	19 24	4 59	9 37	1 1	13 56	0 55	1 38	0 40	17 48	0 56	18 1	1 25	9 0	0 27	16 15	1 36	16 58	17 41	13 37	14 2	19 52		n.a.
M26	0 34	23 10	5 10	9 43	1 13	14 23	0 58	1 19	0 39	17 45	0 56	17 59	1 26	9 2	0 27	16 16	1 36	16 59	17 41	13 39	14 3	19 54		n.a.
T 27	0 57	25 58	5 6	9 46	1 25	14 50	1 1	1 1	0 39	17 42	0 56	17 57	1 26	9 3	0 27	16 16	1 36	16 59	17 41	13 41	14 4	19 56		n.a.
W28	1 21	27 39	4 50	9 46	1 36	15 17	1 4	0 43	0 38	17 38	0 57	17 56	1 26	9 4	0 27	16 17	1 36	17 0	17 41	13 42	14 5	19 59		n.a.
T 29	1 44	28 2	4 21	9 44	1 46	15 43	1 7	0 24	0 38	17 35	0 57	17 54	1 26	9 5	0 27	16 17	1 36	17 0	17 41	13 43	14 6	20 1		n.a.
F 30	2 7	27 3	3 39	9 40	1 56	16 9	1 10	0 6	0 37	17 32	0 57	17 53	1 26	9 7	0 27	16 18	1 36	17 1	17 41	13 43	14 7	20 3		n.a.
S 31	2n31	24n41	2n46	9s34	2s 4	16n34	1n13	0n12	0s36	17s29	0s57	17s51	1s26	9n 8	0s27	16n18	1s36	17n 2	17n41	13s42	14s 8	20n 6		n.a.

Julian Day Number = 1631996.5, Delta T = 03h41m21s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°27'00, Lahiri = - 7°20'00 Julian Calendar 1 March 245 BCE == Greg. Calendar 26 Feb. 245 BCE

The year -244 astronomical counting style corresponds to year 245 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 245 BCE

APRIL 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 22 1	7♈13'08	4♌37	11♓21	12♉32	2♈37	15♒ 4	15♒15	24♈24	19♉38	27°R46	23♒57	22♒36	11♉ 9	n.a.	S 1
M 2	12 25 58	8°11'09	17°59	12° 6	13°43	3°21	15°15	15°21	24°27	19°40	27♍44	23°R58	22°32	11°16	n.a.	M 2
T 3	12 29 54	9° 9'09	1♍48	12°55	14°53	4° 5	15°27	15°26	24°31	19°41	27°42	23°58	22°29	11°23	n.a.	T 3
W 4	12 33 51	10° 7'06	16° 5	13°47	16° 4	4°49	15°38	15°31	24°34	19°43	27°41	23°56	22°26	11°29	n.a.	W 4
T 5	12 37 47	11° 5'02	0♎46	14°42	17°14	5°32	15°49	15°37	24°38	19°45	27°39	23°52	22°23	11°36	n.a.	T 5
F 6	12 41 44	12° 2'56	15°45	15°40	18°25	6°16	16° 0	15°42	24°41	19°47	27°37	23°46	22°20	11°43	n.a.	F 6
S 7	12 45 41	13° 0'48	0♏54	16°41	19°35	7° 0	16°11	15°47	24°44	19°49	27°36	23°39	22°16	11°49	n.a.	S 7
S 8	12 49 37	13°58'39	16° 1	17°45	20°46	7°44	16°22	15°52	24°48	19°51	27°34	23°32	22°13	11°56	n.a.	S 8
M 9	12 53 34	14°56'28	0♐58	18°52	21°56	8°27	16°32	15°57	24°51	19°53	27°32	23°25	22°10	12° 3	n.a.	M 9
T 10	12 57 30	15°54'16	15°36	20° 1	23° 6	9°11	16°43	16° 2	24°55	19°54	27°31	23°20	22° 7	12°10	n.a.	T 10
W11	13 1 27	16°52'03	29°52	21°13	24°16	9°54	16°53	16° 7	24°58	19°56	27°29	23°16	22° 4	12°16	n.a.	W11
T 12	13 5 23	17°49'48	13♑42	22°28	25°26	10°38	17° 4	16°12	25° 2	19°58	27°28	23°D15	22° 1	12°23	n.a.	T 12
F 13	13 9 20	18°47'33	27° 8	23°45	26°36	11°21	17°14	16°16	25° 5	20° 0	27°26	23°15	21°57	12°30	n.a.	F 13
S 14	13 13 16	19°45'16	10♒12	25° 5	27°45	12° 4	17°24	16°21	25° 9	20° 2	27°25	23°16	21°54	12°37	n.a.	S 14
S 15	13 17 13	20°42'58	22°58	26°27	28°55	12°48	17°34	16°25	25°12	20° 4	27°23	23°R17	21°51	12°43	n.a.	S 15
M16	13 21 10	21°40'38	5♓29	27°52	0♊ 4	13°31	17°44	16°30	25°15	20° 6	27°22	23°16	21°48	12°50	n.a.	M16
T 17	13 25 6	22°38'18	17°48	29°19	1°14	14°14	17°54	16°34	25°19	20° 8	27°20	23°13	21°45	12°57	n.a.	T 17
W18	13 29 3	23°35'56	29°57	0♈48	2°23	14°57	18° 4	16°39	25°22	20°10	27°19	23° 8	21°42	13° 3	n.a.	W18
T 19	13 32 59	24°33'33	12♈ 0	2°19	3°32	15°40	18°13	16°43	25°26	20°12	27°17	23° 0	21°38	13°10	n.a.	T 19
F 20	13 36 56	25°31'08	23°58	3°53	4°41	16°23	18°23	16°47	25°29	20°14	27°16	22°50	21°35	13°17	n.a.	F 20
S 21	13 40 52	26°28'43	5♉52	5°29	5°50	17° 6	18°32	16°51	25°33	20°16	27°14	22°38	21°32	13°24	n.a.	S 21
S 22	13 44 49	27°26'16	17°45	7° 7	6°59	17°49	18°41	16°55	25°36	20°19	27°13	22°26	21°29	13°30	n.a.	S 22
M23	13 48 45	28°23'48	29°36	8°48	8° 8	18°32	18°51	16°59	25°40	20°21	27°11	22°14	21°26	13°37	n.a.	M23
T 24	13 52 42	29°21'18	11♊29	10°30	9°17	19°15	19° 0	17° 3	25°43	20°23	27°10	22° 4	21°22	13°44	n.a.	T 24
W25	13 56 39	0♉18'47	23°27	12°15	10°25	19°58	19° 8	17° 6	25°47	20°25	27° 9	21°56	21°19	13°50	n.a.	W25
T 26	14 0 35	1°16'15	5♋31	14° 2	11°33	20°40	19°17	17°10	25°50	20°27	27° 7	21°51	21°16	13°57	n.a.	T 26
F 27	14 4 32	2°13'41	17°47	15°52	12°42	21°23	19°26	17°14	25°54	20°29	27° 6	21°48	21°13	14° 4	n.a.	F 27
S 28	14 8 28	3°11'06	0♌19	17°43	13°50	22° 6	19°34	17°17	25°57	20°31	27° 5	21°D47	21°10	14°11	n.a.	S 28
S 29	14 12 25	4° 8'30	13°10	19°37	14°58	22°48	19°43	17°21	26° 1	20°33	27° 4	21°47	21° 7	14°17	n.a.	S 29
M30	14 16 21	5♉ 5'52	26♌26	21♈33	16♊ 6	23♈31	19♒51	17♒24	26♈ 4	20♉36	27♍ 2	21°R47	21♒ 3	14♉24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n54	21n 0	1n43	9s25	2s12	16n59	1n16	0n30	0s36	17s25	0s57	17s50	1s27	9n 9	0s27	16n19	1s36	17n 2	17n41	13s42	14s 9	20n 8		n.a.
M 2	3 17	16 8	0 32	9 15	2 20	17 24	1 19	0 48	0 35	17 22	0 58	17 48	1 27	9 10	0 27	16 19	1 36	17 3	17 41	13 42	14 10	20 10		n.a.
T 3	3 40	10 18	0s42	9 2	2 26	17 48	1 22	1 6	0 35	17 19	0 58	17 47	1 27	9 12	0 27	16 20	1 36	17 3	17 40	13 42	14 11	20 13		n.a.
W 4	4 3	3 46	1 57	8 47	2 32	18 11	1 24	1 25	0 34	17 16	0 58	17 45	1 27	9 13	0 27	16 20	1 36	17 4	17 40	13 42	14 12	20 15		n.a.
T 5	4 26	3s 8	3 5	8 30	2 37	18 35	1 27	1 43	0 34	17 13	0 58	17 44	1 27	9 14	0 27	16 21	1 36	17 4	17 40	13 44	14 13	20 17		n.a.
F 6	4 49	9 59	4 2	8 12	2 42	18 57	1 30	2 1	0 33	17 10	0 58	17 43	1 27	9 15	0 27	16 21	1 36	17 5	17 40	13 45	14 14	20 20		n.a.
S 7	5 12	16 20	4 43	7 51	2 45	19 20	1 33	2 19	0 33	17 7	0 59	17 41	1 28	9 17	0 27	16 22	1 36	17 5	17 40	13 48	14 15	20 22		n.a.
S 8	5 35	21 40	5 4	7 29	2 48	19 41	1 35	2 37	0 32	17 3	0 59	17 40	1 28	9 18	0 27	16 22	1 36	17 6	17 40	13 50	14 16	20 24		n.a.
M 9	5 57	25 33	5 4	7 4	2 51	20 3	1 38	2 55	0 32	17 0	0 59	17 39	1 28	9 19	0 27	16 23	1 36	17 6	17 39	13 53	14 17	20 27		n.a.
T 10	6 20	27 38	4 44	6 38	2 52	20 24	1 41	3 12	0 31	16 57	0 59	17 37	1 28	9 20	0 27	16 23	1 36	17 7	17 39	13 54	14 18	20 29		n.a.
W11	6 42	27 50	4 7	6 10	2 53	20 44	1 43	3 30	0 30	16 54	1 0	17 36	1 28	9 22	0 27	16 24	1 36	17 7	17 39	13 55	14 19	20 31		n.a.
T 12	7 5	26 15	3 16	5 41	2 54	21 4	1 46	3 48	0 30	16 51	1 0	17 35	1 29	9 23	0 27	16 25	1 36	17 8	17 39	13 56	14 20	20 33		n.a.
F 13	7 27	23 12	2 15	5 10	2 54	21 23	1 48	4 6	0 29	16 48	1 0	17 34	1 29	9 24	0 27	16 25	1 36	17 8	17 39	13 56	14 21	20 36		n.a.
S 14	7 49	19 1	1 9	4 37	2 53	21 42	1 51	4 23	0 29	16 46	1 0	17 32	1 29	9 26	0 27	16 26	1 36	17 9	17 38	13 56	14 22	20 38		n.a.
S 15	8 11	14 3	0 2	4 2	2 51	22 0	1 53	4 41	0 28	16 43	1 1	17 31	1 29	9 27	0 27	16 26	1 36	17 9	17 38	13 55	14 24	20 40		n.a.
M16	8 33	8 37	1n 5	3 26	2 49	22 17	1 55	4 58	0 28	16 40	1 1	17 30	1 29	9 28	0 27	16 27	1 36	17 9	17 38	13 56	14 25	20 42		n.a.
T 17	8 55	2 56	2 7	2 49	2 46	22 34	1 58	5 16	0 27	16 37	1 1	17 29	1 30	9 30	0 27	16 27	1 36	17 10	17 38	13 57	14 26	20 45		n.a.
W18	9 16	2n46	3 3	2 10	2 43	22 51	2 0	5 33	0 26	16 34	1 1	17 28	1 30	9 31	0 27	16 28	1 36	17 10	17 37	13 58	14 27	20 47		n.a.
T 19	9 38	8 19	3 49	1 30	2 39	23 6	2 2	5 51	0 26	16 31	1 1	17 27	1 30	9 32	0 27	16 29	1 35	17 10	17 37	14 1	14 28	20 49		n.a.
F 20	9 59	13 30	4 25	0 48	2 35	23 22	2 4	6 8	0 25	16 29	1 2	17 25	1 30	9 33	0 27	16 29	1 35	17 11	17 37	14 4	14 29	20 51		n.a.
S 21	10 20	18 11	4 50	0 5	2 30	23 36	2 6	6 25	0 25	16 26	1 2	17 24	1 30	9 35	0 27	16 30	1 35	17 11	17 37	14 8	14 30	20 54		n.a.
S 22	10 41	22 8	5 1	0n40	2 24	23 50	2 8	6 42	0 24	16 23	1 2	17 23	1 31	9 36	0 27	16 30	1 35	17 11	17 36	14 12	14 31	20 56		n.a.
M23	11 2	25 11	5 0	1 25	2 18	24 4	2 10	6 59	0 23	16 21	1 2	17 22	1 31	9 37	0 27	16 31	1 35	17 12	17 36	14 16	14 32	20 58		n.a.
T 24	11 23	27 8	4 45	2 12	2 11	24 16	2 11	7 16	0 23	16 18	1 3	17 21	1 31	9 39	0 27	16 32	1 35	17 12	17 36	14 19	14 33	21 0		n.a.
W25	11 43	27 52	4 18	3 0	2 4	24 28	2 13	7 33	0 22	16 15	1 3	17 20	1 31	9 40	0 27	16 32	1 35	17 12	17 35	14 22	14 34	21 2		n.a.
T 26	12 3	27 16	3 39	3 49	1 56	24 40	2 15	7 50	0 22	16 13	1 3	17 20	1 31	9 41	0 27	16 33	1 35	17 12	17 35	14 24	14 35	21 5		n.a.
F 27	12 23	25 20	2 50	4 39	1 48	24 51	2 16	8 7	0 21	16 10	1 3	17 19	1 32	9 42	0 27	16 33	1 35	17 12	17 35	14 25	14 36	21 7		n.a.
S 28	12 43	22 8	1 51	5 30	1 40	25 1	2 18	8 23	0 20	16 8	1 4	17 18	1 32	9 44	0 27	16 34	1 35	17 13	17 34	14 25	14 37	21 9		n.a.
S 29	13 3	17 48	0 46	6 22	1 31	25 10	2 19	8 40	0 20	16 6	1 4	17 17	1 32	9 45	0 27	16 35	1 35	17 13	17 34	14 25	14 38	21 11		n.a.
M30	13n23	12n28	0s25	7n15	1s21	25n19	2n20	8n56	0s19	16s 3	1s 4	17s16	1s32	9n46	0s27	16n35	1s35	17n13	17n33	14s25	14s39	21n13		n.a.

Julian Day Number = 1632027.5, Delta T = 03h41m20s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°26'56, Lahiri = - 7°19'56 Julian Calendar 1 Apr. 245 BCE == Greg. Calendar 28 March 245 BCE

The year -244 astronomical counting style corresponds to year 245 B.C.E historical counting style.

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MAY 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 20 18	6♉ 3'13	10♍10	23♈31	17♊13	24♈13	19♒59	17♒27	26♈ 8	20♉38	27°R 1	21°R46	21♒ 0	14♉31	n.a.	T 1
W 2	14 24 14	7° 0'33	24°23	25°31	18°21	24°56	20° 7	17°30	26°11	20°40	27♍ 0	21♒43	20°57	14°38	n.a.	W 2
T 3	14 28 11	7°57'51	9♎ 3	27°33	19°28	25°38	20°15	17°33	26°14	20°42	26°59	21°37	20°54	14°44	n.a.	T 3
F 4	14 32 8	8°55'08	24° 6	29°37	20°36	26°20	20°22	17°36	26°18	20°44	26°58	21°29	20°51	14°51	n.a.	F 4
S 5	14 36 4	9°52'25	9♏23	1♉42	21°43	27° 2	20°30	17°39	26°21	20°47	26°56	21°19	20°48	14°58	n.a.	S 5
S 6	14 40 1	10°49'41	24°43	3°49	22°50	27°45	20°37	17°42	26°25	20°49	26°55	21° 9	20°44	15° 4	n.a.	S 6
M 7	14 43 57	11°46'56	9♐54	5°57	23°56	28°27	20°44	17°45	26°28	20°51	26°54	20°59	20°41	15°11	n.a.	M 7
T 8	14 47 54	12°44'10	24°47	8° 7	25° 3	29° 9	20°51	17°47	26°31	20°53	26°53	20°51	20°38	15°18	n.a.	T 8
W 9	14 51 50	13°41'24	9♑15	10°18	26° 9	29°51	20°58	17°50	26°35	20°55	26°52	20°45	20°35	15°25	n.a.	W 9
T 10	14 55 47	14°38'37	23°13	12°29	27°16	0♉33	21° 5	17°52	26°38	20°58	26°51	20°42	20°32	15°31	n.a.	T 10
F 11	14 59 43	15°35'50	6♒44	14°40	28°22	1°15	21°12	17°54	26°41	21° 0	26°50	20°41	20°28	15°38	n.a.	F 11
S 12	15 3 40	16°33'02	19°48	16°52	29°28	1°57	21°18	17°57	26°45	21° 2	26°49	20°41	20°25	15°45	n.a.	S 12
S 13	15 7 37	17°30'15	2♓30	19° 4	0♋33	2°38	21°24	17°59	26°48	21° 4	26°48	20°41	20°22	15°51	n.a.	S 13
M14	15 11 33	18°27'26	14°54	21°15	1°39	3°20	21°31	18° 1	26°51	21° 7	26°47	20°39	20°19	15°58	n.a.	M14
T 15	15 15 30	19°24'38	27° 6	23°25	2°44	4° 2	21°37	18° 3	26°55	21° 9	26°47	20°35	20°16	16° 5	n.a.	T 15
W16	15 19 26	20°21'49	9♈ 8	25°35	3°50	4°44	21°42	18° 5	26°58	21°11	26°46	20°29	20°13	16°12	n.a.	W16
T 17	15 23 23	21°18'59	21° 4	27°44	4°55	5°25	21°48	18° 6	27° 1	21°13	26°45	20°20	20° 9	16°18	n.a.	T 17
F 18	15 27 19	22°16'10	2♉56	29°51	5°59	6° 7	21°54	18° 8	27° 4	21°16	26°44	20° 8	20° 6	16°25	n.a.	F 18
S 19	15 31 16	23°13'20	14°48	1♊57	7° 4	6°48	21°59	18° 9	27° 8	21°18	26°43	19°55	20° 3	16°32	n.a.	S 19
S 20	15 35 12	24°10'29	26°40	4° 1	8° 8	7°30	22° 4	18°11	27°11	21°20	26°43	19°41	20° 0	16°39	n.a.	S 20
M21	15 39 9	25° 7'39	8♊34	6° 3	9°12	8°11	22° 9	18°12	27°14	21°22	26°42	19°27	19°57	16°45	n.a.	M21
T 22	15 43 6	26° 4'48	20°32	8° 4	10°16	8°52	22°14	18°14	27°17	21°25	26°41	19°15	19°53	16°52	n.a.	T 22
W23	15 47 2	27° 1'57	2♋34	10° 2	11°20	9°34	22°19	18°15	27°20	21°27	26°41	19° 6	19°50	16°59	n.a.	W23
T 24	15 50 59	27°59'05	14°44	11°59	12°24	10°15	22°23	18°16	27°24	21°29	26°40	18°59	19°47	17° 5	n.a.	T 24
F 25	15 54 55	28°56'13	27° 4	13°53	13°27	10°56	22°27	18°17	27°27	21°31	26°40	18°56	19°44	17°12	n.a.	F 25
S 26	15 58 52	29°53'20	9♌38	15°46	14°30	11°37	22°31	18°18	27°30	21°33	26°39	18°54	19°41	17°19	n.a.	S 26
S 27	16 2 48	0♊50'27	22°28	17°36	15°32	12°18	22°35	18°18	27°33	21°36	26°39	18°D54	19°38	17°26	n.a.	S 27
M28	16 6 45	1°47'33	5♍41	19°24	16°35	13° 0	22°39	18°19	27°36	21°38	26°38	18°R54	19°34	17°32	n.a.	M28
T 29	16 10 42	2°44'39	19°18	21°10	17°37	13°41	22°43	18°19	27°39	21°40	26°38	18°53	19°31	17°39	n.a.	T 29
W30	16 14 38	3°41'44	3♎21	22°54	18°39	14°21	22°46	18°20	27°42	21°42	26°37	18°50	19°28	17°46	n.a.	W30
T 31	16 18 35	4♊38'50	17♎51	24♊35	19♋40	15♉ 2	22♒49	18♒20	27♈45	21♉44	26♍37	18♒45	19♒25	17♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n42	6n22	1s36	8n 8	1s12	25n27	2n22	9n13	0s19	16s 1	1s 5	17s15	1s32	9n47	0s27	16n36	1s35	17n13	17n33	14s25	14s40	21n15		n.a.
W 2	14 1	0s14	2 43	9 2	1 2	25 35	2 23	9 29	0 18	15 59	1 5	17 15	1 33	9 49	0 27	16 36	1 35	17 13	17 33	14 26	14 41	21 18		n.a.
T 3	14 20	7 2	3 42	9 56	0 51	25 41	2 24	9 45	0 17	15 56	1 5	17 14	1 33	9 50	0 27	16 37	1 35	17 13	17 32	14 28	14 42	21 20		n.a.
F 4	14 39	13 35	4 27	10 50	0 41	25 47	2 25	10 1	0 17	15 54	1 5	17 13	1 33	9 51	0 27	16 38	1 35	17 13	17 32	14 31	14 43	21 22		n.a.
S 5	14 57	19 26	4 54	11 44	0 30	25 53	2 25	10 17	0 16	15 52	1 6	17 12	1 33	9 52	0 27	16 38	1 35	17 14	17 31	14 34	14 44	21 24		n.a.
S 6	15 15	24 1	5 0	12 38	0 20	25 58	2 26	10 33	0 16	15 50	1 6	17 12	1 34	9 54	0 27	16 39	1 35	17 14	17 31	14 37	14 45	21 26		n.a.
M 7	15 33	26 54	4 45	13 32	0 9	26 2	2 27	10 49	0 15	15 48	1 6	17 11	1 34	9 55	0 27	16 39	1 35	17 14	17 31	14 40	14 46	21 28		n.a.
T 8	15 51	27 47	4 10	14 25	0n 2	26 5	2 27	11 5	0 14	15 46	1 6	17 11	1 34	9 56	0 27	16 40	1 35	17 14	17 30	14 43	14 47	21 30		n.a.
W 9	16 8	26 44	3 20	15 17	0 12	26 8	2 28	11 20	0 14	15 44	1 7	17 10	1 34	9 57	0 27	16 41	1 35	17 14	17 30	14 45	14 48	21 32		n.a.
T 10	16 25	24 0	2 20	16 8	0 23	26 10	2 28	11 36	0 13	15 42	1 7	17 9	1 35	9 59	0 27	16 41	1 35	17 14	17 29	14 46	14 49	21 35		n.a.
F 11	16 42	20 0	1 13	16 57	0 33	26 11	2 28	11 51	0 13	15 40	1 7	17 9	1 35	10 0	0 27	16 42	1 35	17 14	17 29	14 46	14 50	21 37		n.a.
S 12	16 59	15 8	0 5	17 46	0 43	26 12	2 28	12 6	0 12	15 38	1 8	17 8	1 35	10 1	0 27	16 42	1 35	17 14	17 28	14 46	14 51	21 39		n.a.
S 13	17 16	9 45	1n 2	18 32	0 52	26 12	2 28	12 21	0 11	15 36	1 8	17 8	1 35	10 2	0 27	16 43	1 35	17 14	17 28	14 46	14 52	21 41		n.a.
M14	17 32	4 6	2 4	19 16	1 1	26 11	2 28	12 36	0 11	15 35	1 8	17 8	1 35	10 4	0 27	16 44	1 35	17 13	17 27	14 47	14 53	21 43		n.a.
T 15	17 48	1n34	2 59	19 59	1 10	26 9	2 28	12 51	0 10	15 33	1 9	17 7	1 36	10 5	0 27	16 44	1 35	17 13	17 27	14 48	14 54	21 45		n.a.
W16	18 3	7 7	3 46	20 39	1 18	26 7	2 27	13 6	0 10	15 31	1 9	17 7	1 36	10 6	0 27	16 45	1 35	17 13	17 26	14 50	14 55	21 47		n.a.
T 17	18 18	12 21	4 22	21 16	1 25	26 5	2 27	13 21	0 9	15 30	1 9	17 7	1 36	10 7	0 27	16 45	1 35	17 13	17 26	14 53	14 56	21 49		n.a.
F 18	18 33	17 6	4 46	21 51	1 32	26 1	2 26	13 35	0 8	15 28	1 9	17 6	1 36	10 8	0 27	16 46	1 35	17 13	17 25	14 57	14 57	21 51		n.a.
S 19	18 48	21 13	4 58	22 24	1 38	25 57	2 25	13 50	0 8	15 27	1 10	17 6	1 37	10 9	0 27	16 46	1 35	17 13	17 25	15 1	14 58	21 53		n.a.
S 20	19 2	24 27	4 57	22 54	1 43	25 52	2 24	14 4	0 7	15 25	1 10	17 6	1 37	10 11	0 27	16 47	1 35	17 13	17 24	15 6	14 59	21 55		n.a.
M21	19 17	26 39	4 43	23 21	1 48	25 47	2 23	14 18	0 6	15 24	1 10	17 6	1 37	10 12	0 27	16 48	1 35	17 12	17 24	15 10	15 0	21 57		n.a.
T 22	19 30	27 39	4 17	23 45	1 52	25 41	2 22	14 32	0 6	15 23	1 11	17 5	1 37	10 13	0 27	16 48	1 35	17 12	17 23	15 14	15 1	21 59		n.a.
W23	19 44	27 21	3 39	24 7	1 55	25 34	2 21	14 46	0 5	15 21	1 11	17 5	1 38	10 14	0 27	16 49	1 35	17 12	17 23	15 16	15 2	22 1		n.a.
T 24	19 57	25 43	2 50	24 27	1 58	25 27	2 19	15 0	0 5	15 20	1 11	17 5	1 38	10 15	0 27	16 49	1 35	17 12	17 22	15 19	15 3	22 3		n.a.
F 25	20 10	22 50	1 53	24 43	2 0	25 19	2 18	15 14	0 4	15 19	1 12	17 5	1 38	10 16	0 27	16 50	1 35	17 11	17 22	15 20	15 4	22 5		n.a.
S 26	20 22	18 50	0 49	24 58	2 1	25 11	2 16	15 27	0 3	15 18	1 12	17 5	1 38	10 17	0 27	16 51	1 35	17 11	17 21	15 20	15 5	22 7		n.a.
S 27	20 34	13 53	0s19	25 9	2 1	25 2	2 14	15 40	0 3	15 17	1 12	17 5	1 39	10 18	0 27	16 51	1 35	17 11	17 21	15 20	15 6	22 9		n.a.
M28	20 46	8 11	1 28	25 19	2 1	24 52	2 12	15 54	0 2	15 16	1 13	17 5	1 39	10 20	0 27	16 52	1 35	17 11	17 20	15 20	15 8	22 11		n.a.
T 29	20 58	1 56	2 34	25 26	2 0	24 42	2 10	16 7	0 1	15 15	1 13	17 5	1 39	10 21	0 27	16 52	1 35	17 10	17 20	15 21	15 9	22 13		n.a.
W30	21 9	4s35	3 32	25 31	1 59	24 31	2 8	16 20	0 1	15 14	1 13	17 5	1 39	10 22	0 27	16 53	1 35	17 10	17 19	15 21	15 10	22 15		n.a.
T 31	21n19	11s 4	4s19	25n34	1n57	24n20	2n 5	16n32	0s 0	15s14	1s13	17s 5	1s39	10n23	0s27	16n53	1s35	17n10	17n18	15s23	15s11	22n17		n.a.

Julian Day Number = 1632057.5, Delta T = 03h41m19s
Ecliptic obliquity = 23°43'37, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°26'52, Lahiri = - 7°19'52 Julian Calendar 1 May 245 BCE == Greg. Calendar 27 Apr. 245 BCE

The year -244 astronomical counting style corresponds to year 245 B.C.E historical counting style.

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JUNE 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 22 31	5♊35'55	2♏44	26♊15	20♋41	15♉43	22♒52	18♒21	27♈48	21♉47	26°R37	18°R38	19♒22	17♉59	n.a.	F 1
S 2	16 26 28	6°33'00	17°53	27°52	21°42	16°24	22°55	18°21	27°51	21°49	26♍36	18♒28	19°19	18° 6	n.a.	S 2
S 3	16 30 24	7°30'05	3♐ 9	29°27	22°43	17° 5	22°58	18°R21	27°53	21°51	26°36	18°18	19°15	18°13	n.a.	S 3
M 4	16 34 21	8°27'10	18°21	1♋ 0	23°43	17°45	23° 0	18°21	27°56	21°53	26°36	18° 9	19°12	18°19	n.a.	M 4
T 5	16 38 17	9°24'15	3♊17	2°31	24°43	18°26	23° 3	18°21	27°59	21°55	26°36	18° 1	19° 9	18°26	n.a.	T 5
W 6	16 42 14	10°21'21	17°51	3°59	25°43	19° 7	23° 5	18°20	28° 2	21°58	26°35	17°56	19° 6	18°33	n.a.	W 6
T 7	16 46 11	11°18'27	1♒56	5°25	26°42	19°47	23° 7	18°20	28° 5	22° 0	26°35	17°53	19° 3	18°40	n.a.	T 7
F 8	16 50 7	12°15'33	15°33	6°49	27°41	20°28	23° 9	18°19	28° 7	22° 2	26°35	17°D52	18°59	18°46	n.a.	F 8
S 9	16 54 4	13°12'40	28°42	8°11	28°39	21° 8	23°10	18°19	28°10	22° 4	26°35	17°52	18°56	18°53	n.a.	S 9
S 10	16 58 0	14° 9'48	11♓27	9°30	29°37	21°49	23°12	18°18	28°13	22° 6	26°D35	17°R53	18°53	19° 0	n.a.	S 10
M11	17 1 57	15° 6'56	23°52	10°47	0♌35	22°29	23°13	18°18	28°15	22° 8	26°35	17°52	18°50	19° 7	n.a.	M11
T 12	17 5 53	16° 4'04	6♈ 2	12° 1	1°32	23° 9	23°14	18°17	28°18	22°10	26°35	17°50	18°47	19°13	n.a.	T 12
W13	17 9 50	17° 1'14	18° 1	13°13	2°29	23°49	23°14	18°16	28°21	22°12	26°35	17°46	18°44	19°20	n.a.	W13
T 14	17 13 46	17°58'24	29°55	14°23	3°25	24°30	23°15	18°15	28°23	22°14	26°35	17°39	18°40	19°27	n.a.	T 14
F 15	17 17 43	18°55'34	11♉46	15°29	4°21	25°10	23°15	18°14	28°26	22°16	26°35	17°31	18°37	19°33	n.a.	F 15
S 16	17 21 40	19°52'46	23°38	16°33	5°16	25°50	23°R16	18°12	28°28	22°18	26°36	17°21	18°34	19°40	n.a.	S 16
S 17	17 25 36	20°49'58	5♊33	17°34	6°11	26°30	23°16	18°11	28°30	22°21	26°36	17°10	18°31	19°47	n.a.	S 17
M18	17 29 33	21°47'10	17°32	18°33	7° 5	27°10	23°15	18°10	28°33	22°23	26°36	17° 0	18°28	19°54	n.a.	M18
T 19	17 33 29	22°44'24	29°38	19°28	7°59	27°50	23°15	18° 8	28°35	22°25	26°36	16°51	18°25	20° 0	n.a.	T 19
W20	17 37 26	23°41'38	11♋50	20°20	8°52	28°30	23°14	18° 6	28°38	22°26	26°37	16°43	18°21	20° 7	n.a.	W20
T 21	17 41 22	24°38'52	24°12	21° 8	9°45	29°10	23°14	18° 5	28°40	22°28	26°37	16°39	18°18	20°14	n.a.	T 21
F 22	17 45 19	25°36'08	6♌43	21°54	10°37	29°50	23°13	18° 3	28°42	22°30	26°37	16°36	18°15	20°20	n.a.	F 22
S 23	17 49 16	26°33'23	19°27	22°35	11°29	0♊30	23°11	18° 1	28°44	22°32	26°38	16°D36	18°12	20°27	n.a.	S 23
S 24	17 53 12	27°30'39	2♍25	23°13	12°19	1° 9	23°10	17°59	28°46	22°34	26°38	16°37	18° 9	20°34	n.a.	S 24
M25	17 57 9	28°27'56	15°41	23°47	13°10	1°49	23° 8	17°57	28°49	22°36	26°39	16°38	18° 5	20°41	n.a.	M25
T 26	18 1 5	29°25'13	29°16	24°17	13°59	2°29	23° 7	17°55	28°51	22°38	26°39	16°R38	18° 2	20°47	n.a.	T 26
W27	18 5 2	0♋22'31	13♎12	24°42	14°48	3° 8	23° 5	17°52	28°53	22°40	26°40	16°38	17°59	20°54	n.a.	W27
T 28	18 8 58	1°19'49	27°30	25° 4	15°36	3°48	23° 3	17°50	28°55	22°42	26°40	16°35	17°56	21° 1	n.a.	T 28
F 29	18 12 55	2°17'08	12♏ 6	25°20	16°23	4°27	23° 0	17°48	28°57	22°44	26°41	16°31	17°53	21° 8	n.a.	F 29
S 30	18 16 51	3♋14'28	26♏56	25♋32	17♌ 9	5♊ 7	22♒58	17♒45	28♈59	22♉45	26♍42	16♒25	17♒50	21♉14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n30	17s 6	4s50	25n34	1n54	24n 8	2n 3	16n45	0n 1	15s13	1s14	17s 5	1s40	10n24	0s27	16n54	1s35	17n 9	17n18	15s25	15s12	22n19		n.a.
S 2	21 40	22 11	5 2	25 33	1 51	23 56	2 0	16 58	0 1	15 12	1 14	17 6	1 40	10 25	0 27	16 55	1 35	17 9	17 17	15 28	15 13	22 21		n.a.
S 3	21 49	25 48	4 52	25 30	1 47	23 43	1 57	17 10	0 2	15 12	1 14	17 6	1 40	10 26	0 27	16 55	1 35	17 8	17 17	15 31	15 14	22 23		n.a.
M 4	21 59	27 33	4 21	25 25	1 42	23 29	1 54	17 22	0 2	15 11	1 15	17 6	1 40	10 27	0 27	16 56	1 35	17 8	17 16	15 34	15 15	22 25		n.a.
T 5	22 8	27 14	3 33	25 19	1 37	23 16	1 51	17 34	0 3	15 11	1 15	17 6	1 41	10 28	0 27	16 56	1 35	17 8	17 16	15 37	15 16	22 27		n.a.
W 6	22 16	25 2	2 32	25 11	1 31	23 1	1 48	17 46	0 4	15 10	1 15	17 7	1 41	10 29	0 27	16 57	1 35	17 7	17 15	15 38	15 17	22 29		n.a.
T 7	22 24	21 19	1 24	25 2	1 25	22 46	1 44	17 58	0 4	15 10	1 16	17 7	1 41	10 30	0 27	16 57	1 35	17 7	17 15	15 39	15 18	22 31		n.a.
F 8	22 32	16 34	0 12	24 51	1 18	22 31	1 41	18 9	0 5	15 10	1 16	17 7	1 41	10 31	0 27	16 58	1 35	17 6	17 14	15 40	15 19	22 33		n.a.
S 9	22 39	11 10	0n57	24 39	1 11	22 15	1 37	18 21	0 6	15 9	1 16	17 8	1 42	10 32	0 27	16 58	1 35	17 6	17 13	15 40	15 20	22 35		n.a.
S 10	22 46	5 29	2 2	24 26	1 3	21 59	1 33	18 32	0 6	15 9	1 17	17 8	1 42	10 33	0 27	16 59	1 35	17 5	17 13	15 39	15 21	22 37		n.a.
M11	22 53	0n16	2 59	24 12	0 55	21 43	1 29	18 43	0 7	15 9	1 17	17 9	1 42	10 34	0 27	17 0	1 35	17 5	17 12	15 40	15 22	22 39		n.a.
T 12	22 59	5 54	3 47	23 57	0 46	21 26	1 24	18 54	0 8	15 9	1 17	17 9	1 42	10 35	0 27	17 0	1 35	17 4	17 12	15 40	15 23	22 41		n.a.
W13	23 5	11 13	4 24	23 41	0 37	21 8	1 20	19 5	0 8	15 9	1 18	17 10	1 43	10 36	0 27	17 1	1 35	17 4	17 11	15 42	15 24	22 43		n.a.
T 14	23 11	16 5	4 50	23 24	0 27	20 51	1 15	19 16	0 9	15 9	1 18	17 10	1 43	10 37	0 27	17 1	1 35	17 3	17 10	15 44	15 25	22 45		n.a.
F 15	23 16	20 20	5 2	23 6	0 17	20 33	1 10	19 26	0 9	15 10	1 18	17 11	1 43	10 37	0 27	17 2	1 35	17 2	17 10	15 46	15 26	22 46		n.a.
S 16	23 20	23 46	5 2	22 48	0 7	20 14	1 5	19 37	0 10	15 10	1 19	17 11	1 43	10 38	0 27	17 2	1 35	17 2	17 9	15 49	15 27	22 48		n.a.
S 17	23 24	26 13	4 49	22 30	0s 4	19 55	1 0	19 47	0 11	15 10	1 19	17 12	1 44	10 39	0 27	17 3	1 35	17 1	17 9	15 53	15 28	22 50		n.a.
M18	23 28	27 29	4 22	22 11	0 15	19 36	0 55	19 57	0 11	15 11	1 19	17 13	1 44	10 40	0 27	17 3	1 35	17 1	17 8	15 56	15 29	22 52		n.a.
T 19	23 32	27 28	3 44	21 51	0 27	19 17	0 49	20 7	0 12	15 11	1 20	17 13	1 44	10 41	0 27	17 4	1 35	17 0	17 8	15 59	15 29	22 54		n.a.
W20	23 34	26 6	2 55	21 32	0 39	18 57	0 44	20 16	0 13	15 11	1 20	17 14	1 44	10 42	0 27	17 4	1 35	16 59	17 7	16 1	15 30	22 56		n.a.
T 21	23 37	23 27	1 57	21 12	0 51	18 37	0 38	20 26	0 13	15 12	1 20	17 15	1 44	10 43	0 27	17 5	1 35	16 59	17 6	16 2	15 31	22 58		n.a.
F 22	23 39	19 40	0 53	20 53	1 3	18 17	0 32	20 35	0 14	15 13	1 21	17 16	1 45	10 43	0 27	17 5	1 35	16 58	17 6	16 3	15 32	22 59		n.a.
S 23	23 41	14 55	0s15	20 33	1 16	17 57	0 25	20 44	0 15	15 13	1 21	17 17	1 45	10 44	0 27	17 6	1 35	16 57	17 5	16 3	15 33	23 1		n.a.
S 24	23 42	9 26	1 24	20 14	1 29	17 36	0 19	20 53	0 15	15 14	1 21	17 17	1 45	10 45	0 27	17 6	1 35	16 56	17 5	16 3	15 34	23 3		n.a.
M25	23 43	3 24	2 30	19 56	1 42	17 16	0 12	21 2	0 16	15 15	1 22	17 18	1 45	10 46	0 27	17 6	1 35	16 56	17 4	16 2	15 35	23 5		n.a.
T 26	23 44	2s54	3 29	19 37	1 56	16 55	0 5	21 11	0 17	15 16	1 22	17 19	1 46	10 46	0 27	17 7	1 35	16 55	17 3	16 2	15 36	23 7		n.a.
W27	23 44	9 13	4 18	19 20	2 9	16 34	0s 2	21 19	0 17	15 17	1 22	17 20	1 46	10 47	0 27	17 7	1 35	16 54	17 3	16 2	15 37	23 9		n.a.
T 28	23 43	15 14	4 52	19 3	2 22	16 13	0 9	21 27	0 18	15 18	1 23	17 21	1 46	10 48	0 27	17 8	1 35	16 53	17 2	16 3	15 38	23 10		n.a.
F 29	23 42	20 31	5 8	18 47	2 36	15 51	0 16	21 35	0 19	15 19	1 23	17 22	1 46	10 48	0 27	17 8	1 35	16 53	17 2	16 5	15 39	23 12		n.a.
S 30	23n41	24s37	5s 3	18n31	2s49	15n30	0s24	21n43	0n19	15s20	1s23	17s23	1s46	10n49	0s27	17n 9	1s35	16n52	17n 1	16s 6	15s40	23n14		n.a.

Julian Day Number = 1632088.5, Delta T = 03h41m18s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°26'48, Lahiri = - 7°19'48 Julian Calendar 1 June 245 BCE == Greg. Calendar 28 May 245 BCE

The year -244 astronomical counting style corresponds to year 245 B.C.E historical counting style.

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JULY 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 20 48	4♋11'48	11♐53	25♋39	17♌55	5♊46	22°R55	17°R42	29♈ 1	22♉47	26♍42	16°R19	17♒46	21♉21	n.a.	S 1
M 2	18 24 45	5° 9'10	26°49	25°R40	18°39	6°25	22♒52	17♒40	29° 2	22°49	26°43	16♒13	17°43	21°28	n.a.	M 2
T 3	18 28 41	6° 6'32	11♑35	25°37	19°23	7° 5	22°49	17°37	29° 4	22°51	26°44	16° 8	17°40	21°34	n.a.	T 3
W 4	18 32 38	7° 3'56	26° 2	25°28	20° 6	7°44	22°46	17°34	29° 6	22°52	26°45	16° 5	17°37	21°41	n.a.	W 4
T 5	18 36 34	8° 1'21	10♒ 7	25°14	20°48	8°23	22°42	17°31	29° 8	22°54	26°45	16°D 3	17°34	21°48	n.a.	T 5
F 6	18 40 31	8°58'47	23°45	24°55	21°28	9° 2	22°39	17°28	29° 9	22°56	26°46	16° 4	17°31	21°55	n.a.	F 6
S 7	18 44 27	9°56'14	6♓58	24°30	22° 8	9°41	22°35	17°25	29°11	22°57	26°47	16° 5	17°27	22° 1	n.a.	S 7
S 8	18 48 24	10°53'43	19°47	24° 1	22°47	10°20	22°31	17°22	29°13	22°59	26°48	16° 6	17°24	22° 8	n.a.	S 8
M 9	18 52 21	11°51'13	2♈15	23°27	23°24	10°59	22°27	17°19	29°14	23° 1	26°49	16° 8	17°21	22°15	n.a.	M 9
T 10	18 56 17	12°48'45	14°27	22°49	24° 1	11°38	22°22	17°15	29°16	23° 2	26°50	16°R 8	17°18	22°22	n.a.	T 10
W11	19 0 14	13°46'18	26°28	22° 7	24°36	12°17	22°18	17°12	29°17	23° 4	26°51	16° 7	17°15	22°28	n.a.	W11
T 12	19 4 10	14°43'53	8♉23	21°22	25°10	12°56	22°13	17° 8	29°19	23° 5	26°52	16° 5	17°11	22°35	n.a.	T 12
F 13	19 8 7	15°41'29	20°15	20°34	25°42	13°35	22° 8	17° 5	29°20	23° 7	26°53	16° 1	17° 8	22°42	n.a.	F 13
S 14	19 12 3	16°39'07	2♊ 9	19°45	26°13	14°14	22° 3	17° 1	29°21	23° 8	26°54	15°57	17° 5	22°48	n.a.	S 14
S 15	19 16 0	17°36'47	14° 7	18°55	26°43	14°53	21°58	16°58	29°23	23°10	26°55	15°52	17° 2	22°55	n.a.	S 15
M16	19 19 56	18°34'28	26°13	18° 5	27°11	15°31	21°53	16°54	29°24	23°11	26°56	15°47	16°59	23° 2	n.a.	M16
T 17	19 23 53	19°32'11	8♋28	17°16	27°38	16°10	21°47	16°50	29°25	23°13	26°58	15°43	16°56	23° 9	n.a.	T 17
W18	19 27 50	20°29'55	20°54	16°29	28° 3	16°49	21°41	16°46	29°26	23°14	26°59	15°40	16°52	23°15	n.a.	W18
T 19	19 31 46	21°27'41	3♌32	15°45	28°27	17°27	21°36	16°42	29°27	23°16	27° 0	15°39	16°49	23°22	n.a.	T 19
F 20	19 35 43	22°25'28	16°22	15° 5	28°49	18° 6	21°30	16°38	29°28	23°17	27° 1	15°D38	16°46	23°29	n.a.	F 20
S 21	19 39 39	23°23'16	29°25	14°30	29° 9	18°44	21°24	16°34	29°29	23°18	27° 3	15°39	16°43	23°36	n.a.	S 21
S 22	19 43 36	24°21'06	12♍40	14° 1	29°27	19°23	21°17	16°30	29°30	23°20	27° 4	15°40	16°40	23°42	n.a.	S 22
M23	19 47 32	25°18'57	26°10	13°38	29°44	20° 1	21°11	16°26	29°31	23°21	27° 6	15°41	16°37	23°49	n.a.	M23
T 24	19 51 29	26°16'50	9♎53	13°22	29°58	20°39	21° 5	16°22	29°32	23°22	27° 7	15°42	16°33	23°56	n.a.	T 24
W25	19 55 25	27°14'44	23°50	13°14	0♍10	21°18	20°58	16°18	29°33	23°23	27° 8	15°R43	16°30	24° 2	n.a.	W25
T 26	19 59 22	28°12'39	7♏59	13°D13	0°21	21°56	20°51	16°14	29°33	23°24	27°10	15°43	16°27	24° 9	n.a.	T 26
F 27	20 3 19	29°10'36	22°20	13°20	0°29	22°34	20°44	16° 9	29°34	23°26	27°11	15°42	16°24	24°16	n.a.	F 27
S 28	20 7 15	0♌ 8'34	6♐48	13°35	0°35	23°12	20°37	16° 5	29°35	23°27	27°13	15°40	16°21	24°23	n.a.	S 28
S 29	20 11 12	1° 6'34	21°20	13°58	0°39	23°50	20°30	16° 1	29°35	23°28	27°14	15°38	16°17	24°29	n.a.	S 29
M30	20 15 8	2° 4'35	5♑50	14°29	0°R40	24°28	20°23	15°56	29°36	23°29	27°16	15°37	16°14	24°36	n.a.	M30
T 31	20 19 5	3♌ 2'38	20♑12	15♋ 9	0♍39	25♊ 6	20♒16	15♒52	29♈36	23♉30	27♍18	15♒35	16♒11	24♉43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	27s 5	4s39	18n17	3s 2	15n 8	0s32	21n51	0n20	15s21	1s24	17s24	1s47	10n50	0s27	17n 9	1s35	16n51	17n 0	16s 8	15s41	23n16		n.a.
M 2	23 37	27 36	3 55	18 4	3 15	14 47	0 40	21 59	0 20	15 23	1 24	17 25	1 47	10 50	0 27	17 10	1 35	16 50	17 0	16 10	15 42	23 17		n.a.
T 3	23 35	26 8	2 56	17 53	3 27	14 25	0 48	22 6	0 21	15 24	1 24	17 26	1 47	10 51	0 27	17 10	1 36	16 49	16 59	16 11	15 43	23 19		n.a.
W 4	23 32	22 56	1 47	17 43	3 39	14 4	0 57	22 13	0 22	15 25	1 24	17 27	1 47	10 52	0 27	17 10	1 36	16 49	16 59	16 12	15 44	23 21		n.a.
T 5	23 29	18 26	0 32	17 34	3 50	13 42	1 5	22 20	0 22	15 27	1 25	17 28	1 47	10 52	0 27	17 11	1 36	16 48	16 58	16 13	15 45	23 23		n.a.
F 6	23 25	13 6	0n42	17 27	4 1	13 21	1 14	22 27	0 23	15 28	1 25	17 29	1 48	10 53	0 27	17 11	1 36	16 47	16 58	16 13	15 46	23 25		n.a.
S 7	23 21	7 20	1 51	17 22	4 11	12 59	1 23	22 34	0 24	15 30	1 25	17 30	1 48	10 54	0 27	17 12	1 36	16 46	16 57	16 12	15 47	23 26		n.a.
S 8	23 16	1 27	2 53	17 19	4 19	12 38	1 32	22 40	0 24	15 31	1 26	17 32	1 48	10 54	0 27	17 12	1 36	16 45	16 57	16 12	15 48	23 28		n.a.
M 9	23 11	4n20	3 45	17 17	4 26	12 17	1 42	22 46	0 25	15 33	1 26	17 33	1 48	10 55	0 27	17 12	1 36	16 44	16 56	16 12	15 49	23 30		n.a.
T 10	23 6	9 50	4 26	17 17	4 32	11 55	1 52	22 53	0 26	15 35	1 26	17 34	1 48	10 55	0 27	17 13	1 36	16 43	16 55	16 11	15 50	23 31		n.a.
W11	23 0	14 53	4 54	17 20	4 37	11 34	2 2	22 58	0 26	15 36	1 27	17 35	1 49	10 56	0 27	17 13	1 36	16 43	16 55	16 12	15 51	23 33		n.a.
T 12	22 54	19 20	5 9	17 24	4 40	11 13	2 12	23 4	0 27	15 38	1 27	17 37	1 49	10 56	0 27	17 13	1 36	16 42	16 54	16 12	15 52	23 35		n.a.
F 13	22 47	23 0	5 11	17 30	4 41	10 53	2 22	23 10	0 28	15 40	1 27	17 38	1 49	10 57	0 27	17 14	1 36	16 41	16 54	16 13	15 53	23 37		n.a.
S 14	22 40	25 44	5 0	17 38	4 40	10 32	2 32	23 15	0 28	15 42	1 27	17 39	1 49	10 57	0 27	17 14	1 36	16 40	16 53	16 15	15 54	23 38		n.a.
S 15	22 33	27 19	4 35	17 47	4 38	10 12	2 43	23 20	0 29	15 44	1 28	17 40	1 49	10 58	0 27	17 14	1 36	16 39	16 53	16 16	15 55	23 40		n.a.
M16	22 25	27 38	3 58	17 58	4 34	9 52	2 54	23 25	0 30	15 46	1 28	17 42	1 49	10 58	0 27	17 15	1 36	16 38	16 52	16 18	15 56	23 42		n.a.
T 17	22 17	26 36	3 10	18 11	4 27	9 33	3 5	23 30	0 30	15 48	1 28	17 43	1 50	10 58	0 27	17 15	1 36	16 37	16 52	16 19	15 57	23 43		n.a.
W18	22 8	24 15	2 12	18 24	4 19	9 13	3 16	23 35	0 31	15 50	1 28	17 44	1 50	10 59	0 27	17 15	1 36	16 36	16 51	16 20	15 58	23 45		n.a.
T 19	22 0	20 40	1 6	18 39	4 10	8 55	3 28	23 39	0 32	15 52	1 29	17 46	1 50	10 59	0 27	17 16	1 36	16 35	16 51	16 20	15 59	23 47		n.a.
F 20	21 50	16 3	0s 4	18 55	3 58	8 36	3 39	23 43	0 32	15 55	1 29	17 47	1 50	10 59	0 27	17 16	1 36	16 34	16 50	16 20	16 0	23 48		n.a.
S 21	21 40	10 39	1 15	19 11	3 46	8 18	3 51	23 47	0 33	15 57	1 29	17 48	1 50	11 0	0 27	17 16	1 36	16 33	16 49	16 20	16 1	23 50		n.a.
S 22	21 30	4 41	2 23	19 28	3 32	8 1	4 3	23 51	0 34	15 59	1 29	17 50	1 50	11 0	0 27	17 17	1 36	16 32	16 49	16 20	16 2	23 52		n.a.
M23	21 20	1s35	3 25	19 46	3 17	7 44	4 15	23 55	0 34	16 1	1 30	17 51	1 51	11 0	0 27	17 17	1 36	16 31	16 48	16 20	16 3	23 53		n.a.
T 24	21 9	7 52	4 16	20 3	3 1	7 27	4 27	23 58	0 35	16 4	1 30	17 53	1 51	11 1	0 27	17 17	1 36	16 30	16 48	16 19	16 4	23 55		n.a.
W25	20 58	13 53	4 53	20 21	2 44	7 11	4 39	24 2	0 36	16 6	1 30	17 54	1 51	11 1	0 27	17 17	1 36	16 29	16 47	16 19	16 5	23 56		n.a.
T 26	20 46	19 15	5 13	20 38	2 27	6 56	4 52	24 5	0 36	16 8	1 30	17 56	1 51	11 1	0 28	17 18	1 36	16 28	16 47	16 19	16 6	23 58		n.a.
F 27	20 34	23 36	5 13	20 54	2 9	6 42	5 4	24 8	0 37	16 11	1 31	17 57	1 51	11 1	0 28	17 18	1 36	16 27	16 46	16 19	16 7	24 0		n.a.
S 28	20 22	26 32	4 54	21 10	1 52	6 28	5 17	24 11	0 38	16 13	1 31	17 58	1 51	11 2	0 28	17 18	1 36	16 26	16 46	16 20	16 8	24 1		n.a.
S 29	20 9	27 42	4 16	21 25	1 34	6 15	5 29	24 13	0 38	16 16	1 31	18 0	1 51	11 2	0 28	17 18	1 36	16 25	16 46	16 20	16 9	24 3		n.a.
M30	19 56	26 58	3 22	21 39	1 17	6 3	5 42	24 15	0 39	16 18	1 31	18 1	1 52	11 2	0 28	17 19	1 37	16 24	16 45	16 21	16 10	24 4		n.a.
T 31	19n43	24s25	2s16	21n52	1s 0	5n51	5s54	24n18	0n40	16s21	1s31	18s 3	1s52	11n 2	0s28	17n19	1s37	16n23	16n45	16s21	16s11	24n 6		n.a.

Julian Day Number = 1632118.5, Delta T = 03h41m17s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°26'44, Lahiri = - 7°19'44 Julian Calendar 1 July 245 BCE == Greg. Calendar 27 June 245 BCE

The year -244 astronomical counting style corresponds to year 245 B.C.E historical counting style.

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AUGUST 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 23 1	4♌ 0'42	4♒21	15♋56	0°R36	25♊44	20°R 9	15°R47	29♈37	23♉31	27♍19	15°R35	16♒ 8	24♉49	n.a.	W 1
T 2	20 26 58	4°58'48	18°13	16°50	0♍30	26°22	20♒ 1	15♒43	29°37	23°32	27°21	15°D34	16° 5	24°56	n.a.	T 2
F 3	20 30 54	5°56'57	1♓44	17°52	0°22	27° 0	19°54	15°38	29°38	23°33	27°23	15♒35	16° 2	25° 3	n.a.	F 3
S 4	20 34 51	6°55'06	14°54	19° 0	0°12	27°38	19°46	15°34	29°38	23°34	27°24	15°35	15°58	25°10	n.a.	S 4
S 5	20 38 48	7°53'18	27°43	20°15	29♌59	28°15	19°39	15°29	29°38	23°35	27°26	15°36	15°55	25°16	n.a.	S 5
M 6	20 42 44	8°51'33	10♈13	21°36	29°44	28°53	19°31	15°25	29°38	23°35	27°28	15°37	15°52	25°23	n.a.	M 6
T 7	20 46 41	9°49'49	22°28	23° 2	29°27	29°31	19°23	15°20	29°38	23°36	27°29	15°37	15°49	25°30	n.a.	T 7
W 8	20 50 37	10°48'07	4♉31	24°33	29° 7	0♋ 8	19°15	15°16	29°38	23°37	27°31	15°38	15°46	25°37	n.a.	W 8
T 9	20 54 34	11°46'28	16°27	26° 8	28°45	0°46	19° 8	15°11	29°R38	23°38	27°33	15°R38	15°43	25°43	n.a.	T 9
F 10	20 58 30	12°44'51	28°19	27°47	28°22	1°24	19° 0	15° 6	29°38	23°39	27°35	15°38	15°39	25°50	n.a.	F 10
S 11	21 2 27	13°43'16	10♊14	29°29	27°56	2° 1	18°52	15° 2	29°38	23°39	27°37	15°37	15°36	25°57	n.a.	S 11
S 12	21 6 23	14°41'43	22°15	1♌14	27°28	2°38	18°44	14°57	29°38	23°40	27°39	15°37	15°33	26° 3	n.a.	S 12
M13	21 10 20	15°40'13	4♋26	3° 1	26°58	3°16	18°36	14°52	29°38	23°41	27°41	15°D37	15°30	26°10	n.a.	M13
T 14	21 14 17	16°38'44	16°49	4°50	26°27	3°53	18°28	14°48	29°38	23°41	27°43	15°37	15°27	26°17	n.a.	T 14
W15	21 18 13	17°37'18	29°28	6°40	25°54	4°30	18°20	14°43	29°38	23°42	27°45	15°37	15°23	26°24	n.a.	W15
T 16	21 22 10	18°35'54	12♌23	8°32	25°21	5° 8	18°12	14°39	29°37	23°42	27°47	15°R37	15°20	26°30	n.a.	T 16
F 17	21 26 6	19°34'32	25°35	10°24	24°46	5°45	18° 4	14°34	29°37	23°43	27°49	15°37	15°17	26°37	n.a.	F 17
S 18	21 30 3	20°33'12	9♍ 2	12°16	24°10	6°22	17°56	14°29	29°36	23°43	27°51	15°37	15°14	26°44	n.a.	S 18
S 19	21 33 59	21°31'54	22°44	14° 8	23°34	6°59	17°48	14°25	29°36	23°44	27°53	15°37	15°11	26°50	n.a.	S 19
M20	21 37 56	22°30'37	6♎37	16° 1	22°57	7°36	17°40	14°20	29°35	23°44	27°55	15°36	15° 8	26°57	n.a.	M20
T 21	21 41 52	23°29'23	20°39	17°53	22°21	8°13	17°32	14°16	29°35	23°44	27°57	15°35	15° 4	27° 4	n.a.	T 21
W22	21 45 49	24°28'10	4♏48	19°45	21°44	8°50	17°24	14°11	29°34	23°45	27°59	15°34	15° 1	27°11	n.a.	W22
T 23	21 49 45	25°27'00	19° 0	21°36	21° 8	9°27	17°16	14° 7	29°34	23°45	28° 1	15°D34	14°58	27°17	n.a.	T 23
F 24	21 53 42	26°25'51	3♐13	23°27	20°32	10° 3	17° 9	14° 2	29°33	23°45	28° 3	15°34	14°55	27°24	n.a.	F 24
S 25	21 57 39	27°24'44	17°25	25°17	19°57	10°40	17° 1	13°58	29°32	23°46	28° 5	15°34	14°52	27°31	n.a.	S 25
S 26	22 1 35	28°23'39	1♑33	27° 7	19°23	11°17	16°53	13°53	29°31	23°46	28° 7	15°35	14°49	27°38	n.a.	S 26
M27	22 5 32	29°22'35	15°36	28°55	18°51	11°53	16°45	13°49	29°30	23°46	28°10	15°36	14°45	27°44	n.a.	M27
T 28	22 9 28	0♍21'34	29°29	0♍43	18°19	12°30	16°38	13°45	29°30	23°46	28°12	15°37	14°42	27°51	n.a.	T 28
W29	22 13 25	1°20'35	13♒12	2°30	17°50	13° 6	16°30	13°40	29°29	23°46	28°14	15°R38	14°39	27°58	n.a.	W29
T 30	22 17 21	2°19'37	26°42	4°16	17°22	13°43	16°23	13°36	29°28	23°46	28°16	15°37	14°36	28° 4	n.a.	T 30
F 31	22 21 18	3♍18'41	9♓57	6♍ 1	16♌56	14♋19	16♒16	13♒32	29♈27	23°R46	28♍18	15♒36	14♒33	28♉11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n29	20s24	1s 2	22n 3	0s43	5n41	6s 6	24n20	0n40	16s23	1s32	18s 4	1s52	11n 2	0s28	17n19	1s37	16n21	16n44	16s22	16s11	24n 8		n.a.
T 2	19 15	15 19	0n15	22 12	0 27	5 32	6 19	24 22	0 41	16 26	1 32	18 6	1 52	11 2	0 28	17 19	1 37	16 20	16 44	16 22	16 12	24 9		n.a.
F 3	19 1	9 37	1 28	22 19	0 12	5 23	6 31	24 23	0 42	16 28	1 32	18 7	1 52	11 3	0 28	17 19	1 37	16 19	16 43	16 21	16 13	24 11		n.a.
S 4	18 46	3 38	2 35	22 25	0n 3	5 15	6 43	24 25	0 42	16 31	1 32	18 9	1 52	11 3	0 28	17 20	1 37	16 18	16 43	16 21	16 14	24 12		n.a.
S 5	18 31	2n20	3 33	22 27	0 17	5 9	6 54	24 26	0 43	16 34	1 32	18 10	1 52	11 3	0 28	17 20	1 37	16 17	16 42	16 21	16 15	24 14		n.a.
M 6	18 16	8 3	4 18	22 27	0 30	5 4	7 6	24 27	0 44	16 36	1 32	18 12	1 52	11 3	0 28	17 20	1 37	16 16	16 42	16 21	16 16	24 15		n.a.
T 7	18 0	13 20	4 51	22 25	0 42	4 59	7 17	24 28	0 44	16 39	1 32	18 13	1 52	11 3	0 28	17 20	1 37	16 15	16 42	16 21	16 17	24 17		n.a.
W 8	17 44	18 3	5 11	22 20	0 52	4 56	7 27	24 29	0 45	16 41	1 33	18 15	1 53	11 3	0 28	17 20	1 37	16 14	16 41	16 21	16 18	24 18		n.a.
T 9	17 28	22 0	5 17	22 12	1 2	4 54	7 37	24 29	0 46	16 44	1 33	18 16	1 53	11 3	0 28	17 20	1 37	16 13	16 41	16 21	16 19	24 20		n.a.
F 10	17 11	25 2	5 9	22 1	1 11	4 53	7 47	24 30	0 46	16 47	1 33	18 17	1 53	11 3	0 28	17 21	1 37	16 12	16 40	16 21	16 20	24 22		n.a.
S 11	16 54	27 0	4 48	21 48	1 19	4 53	7 56	24 30	0 47	16 49	1 33	18 19	1 53	11 3	0 28	17 21	1 37	16 11	16 40	16 21	16 21	24 23		n.a.
S 12	16 37	27 44	4 14	21 32	1 26	4 55	8 5	24 30	0 48	16 52	1 33	18 20	1 53	11 3	0 28	17 21	1 37	16 9	16 40	16 21	16 22	24 25		n.a.
M13	16 20	27 8	3 29	21 13	1 32	4 57	8 13	24 30	0 48	16 54	1 33	18 22	1 53	11 3	0 28	17 21	1 37	16 8	16 39	16 21	16 23	24 26		n.a.
T 14	16 2	25 11	2 33	20 51	1 37	5 1	8 20	24 29	0 49	16 57	1 33	18 23	1 53	11 3	0 28	17 21	1 37	16 7	16 39	16 21	16 24	24 28		n.a.
W15	15 44	21 57	1 28	20 28	1 41	5 6	8 26	24 29	0 50	17 0	1 33	18 25	1 53	11 2	0 28	17 21	1 37	16 6	16 38	16 21	16 25	24 29		n.a.
T 16	15 26	17 35	0 18	20 2	1 45	5 12	8 32	24 28	0 50	17 2	1 33	18 26	1 53	11 2	0 28	17 21	1 37	16 5	16 38	16 21	16 26	24 30		n.a.
F 17	15 7	12 17	0s55	19 34	1 47	5 19	8 36	24 27	0 51	17 5	1 34	18 28	1 53	11 2	0 28	17 21	1 37	16 4	16 38	16 21	16 27	24 32		n.a.
S 18	14 49	6 20	2 6	19 4	1 49	5 27	8 40	24 26	0 52	17 7	1 34	18 29	1 53	11 2	0 28	17 21	1 37	16 3	16 37	16 21	16 28	24 33		n.a.
S 19	14 30	0s 0	3 11	18 32	1 50	5 36	8 43	24 25	0 53	17 10	1 34	18 30	1 53	11 2	0 28	17 21	1 37	16 2	16 37	16 21	16 29	24 35		n.a.
M20	14 11	6 25	4 6	17 58	1 50	5 45	8 45	24 23	0 53	17 12	1 34	18 32	1 53	11 2	0 28	17 21	1 37	16 0	16 37	16 21	16 30	24 36		n.a.
T 21	13 51	12 35	4 47	17 23	1 49	5 56	8 46	24 22	0 54	17 15	1 34	18 33	1 53	11 1	0 28	17 22	1 38	15 59	16 36	16 21	16 31	24 38		n.a.
W22	13 31	18 8	5 11	16 47	1 48	6 8	8 46	24 20	0 55	17 17	1 34	18 35	1 53	11 1	0 28	17 22	1 38	15 58	16 36	16 22	16 31	24 39		n.a.
T 23	13 11	22 44	5 16	16 9	1 47	6 20	8 45	24 18	0 55	17 20	1 34	18 36	1 53	11 1	0 28	17 22	1 38	15 57	16 36	16 22	16 32	24 41		n.a.
F 24	12 51	25 59	5 2	15 30	1 44	6 33	8 43	24 16	0 56	17 22	1 34	18 37	1 53	11 1	0 28	17 22	1 38	15 56	16 35	16 22	16 33	24 42		n.a.
S 25	12 31	27 35	4 29	14 50	1 42	6 46	8 41	24 14	0 57	17 25	1 34	18 39	1 53	11 0	0 28	17 22	1 38	15 55	16 35	16 22	16 34	24 43		n.a.
S 26	12 10	27 23	3 40	14 10	1 39	7 0	8 37	24 12	0 57	17 27	1 34	18 40	1 53	11 0	0 28	17 22	1 38	15 54	16 35	16 21	16 35	24 45		n.a.
M27	11 50	25 26	2 38	13 28	1 35	7 14	8 33	24 9	0 58	17 29	1 34	18 41	1 53	11 0	0 28	17 22	1 38	15 53	16 35	16 21	16 36	24 46		n.a.
T 28	11 29	21 56	1 28	12 46	1 31	7 28	8 27	24 6	0 59	17 32	1 34	18 43	1 54	10 59	0 28	17 22	1 38	15 51	16 34	16 21	16 37	24 48		n.a.
W29	11 8	17 16	0 13	12 4	1 27	7 43	8 21	24 4	1 0	17 34	1 34	18 44	1 54	10 59	0 28	17 22	1 38	15 50	16 34	16 21	16 38	24 49		n.a.
T 30	10 46	11 49	1n 1	11 20	1 22	7 58	8 14	24 1	1 0	17 36	1 34	18 45	1 54	10 59	0 28	17 22	1 38	15 49	16 34	16 21	16 39	24 50		n.a.
F 31	10n25	5s55	2n10	10n37	1n17	8n12	8s 7	23n57	1n 1	17s38	1s34	18s46	1s54	10n58	0s28	17n21	1s38	15n48	16n34	16s21	16s40	24n52		n.a.

Julian Day Number = 1632149.5, Delta T = 03h41m16s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°26'39, Lahiri = - 7°19'39 Julian Calendar 1 Aug. 245 BCE == Greg. Calendar 28 July 245 BCE

The year -244 astronomical counting style corresponds to year 245 B.C.E historical counting style.

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SEPTEMBER 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 25 14	4♍17'48	22♓56	7♍45	16°R33	14♋56	16°R 8	13°R28	29°R25	23°R46	28♍21	15°R34	14♒29	28♉18	n.a.	S 1
S 2	22 29 11	5°16'57	5♈39	9°29	16♌11	15°32	16♒ 1	13♒23	29♈24	23♉46	28°23	15♒31	14°26	28°25	n.a.	S 2
M 3	22 33 8	6°16'08	18° 7	11°11	15°52	16° 8	15°54	13°19	29°23	23°46	28°25	15°28	14°23	28°31	n.a.	M 3
T 4	22 37 4	7°15'22	0♉20	12°53	15°35	16°44	15°47	13°15	29°22	23°46	28°27	15°25	14°20	28°38	n.a.	T 4
W 5	22 41 1	8°14'38	12°23	14°34	15°20	17°20	15°41	13°11	29°21	23°46	28°30	15°22	14°17	28°45	n.a.	W 5
T 6	22 44 57	9°13'56	24°19	16°14	15° 8	17°56	15°34	13° 7	29°19	23°46	28°32	15°20	14°14	28°51	n.a.	T 6
F 7	22 48 54	10°13'17	6♊11	17°53	14°58	18°33	15°27	13° 4	29°18	23°45	28°34	15°D19	14°10	28°58	n.a.	F 7
S 8	22 52 50	11°12'40	18° 5	19°32	14°51	19° 8	15°21	13° 0	29°16	23°45	28°37	15°19	14° 7	29° 5	n.a.	S 8
S 9	22 56 47	12°12'06	0♋ 5	21° 9	14°46	19°44	15°15	12°56	29°15	23°45	28°39	15°20	14° 4	29°12	n.a.	S 9
M10	23 0 43	13°11'34	12°16	22°47	14°D44	20°20	15° 8	12°52	29°14	23°45	28°41	15°22	14° 1	29°18	n.a.	M10
T 11	23 4 40	14°11'05	24°43	24°23	14°44	20°56	15° 2	12°49	29°12	23°44	28°44	15°24	13°58	29°25	n.a.	T 11
W12	23 8 37	15°10'37	7♌29	25°58	14°46	21°32	14°56	12°45	29°10	23°44	28°46	15°25	13°55	29°32	n.a.	W12
T 13	23 12 33	16°10'12	20°36	27°33	14°51	22° 7	14°51	12°42	29° 9	23°43	28°49	15°R25	13°51	29°38	n.a.	T 13
F 14	23 16 30	17° 9'50	4♍ 6	29° 7	14°58	22°43	14°45	12°38	29° 7	23°43	28°51	15°23	13°48	29°45	n.a.	F 14
S 15	23 20 26	18° 9'29	17°57	0♎41	15° 8	23°18	14°40	12°35	29° 5	23°43	28°53	15°21	13°45	29°52	n.a.	S 15
S 16	23 24 23	19° 9'11	2♎ 6	2°14	15°19	23°54	14°34	12°32	29° 4	23°42	28°56	15°16	13°42	29°59	n.a.	S 16
M17	23 28 19	20° 8'54	16°29	3°46	15°33	24°29	14°29	12°28	29° 2	23°41	28°58	15°11	13°39	0♊ 5	n.a.	M17
T 18	23 32 16	21° 8'40	0♏59	5°18	15°48	25° 4	14°24	12°25	29° 0	23°41	29° 1	15° 5	13°35	0°12	n.a.	T 18
W19	23 36 12	22° 8'27	15°30	6°49	16° 6	25°40	14°19	12°22	28°58	23°40	29° 3	15° 0	13°32	0°19	n.a.	W19
T 20	23 40 9	23° 8'17	29°57	8°19	16°25	26°15	14°15	12°19	28°56	23°40	29° 5	14°57	13°29	0°26	n.a.	T 20
F 21	23 44 5	24° 8'08	14♐15	9°49	16°47	26°50	14°10	12°17	28°55	23°39	29° 8	14°55	13°26	0°32	n.a.	F 21
S 22	23 48 2	25° 8'01	28°22	11°18	17°10	27°25	14° 6	12°14	28°53	23°38	29°10	14°D54	13°23	0°39	n.a.	S 22
S 23	23 51 59	26° 7'56	12♑16	12°46	17°35	28° 0	14° 2	12°11	28°51	23°38	29°13	14°55	13°20	0°46	n.a.	S 23
M24	23 55 55	27° 7'52	25°57	14°14	18° 2	28°35	13°58	12° 9	28°49	23°37	29°15	14°57	13°16	0°52	n.a.	M24
T 25	23 59 52	28° 7'50	9♒26	15°41	18°30	29° 9	13°54	12° 6	28°47	23°36	29°18	14°R58	13°13	0°59	n.a.	T 25
W26	0 3 48	29° 7'50	22°43	17° 7	19° 0	29°44	13°51	12° 4	28°44	23°35	29°20	14°57	13°10	1° 6	n.a.	W26
T 27	0 7 45	0♎ 7'52	5♓49	18°33	19°32	0♌19	13°48	12° 1	28°42	23°34	29°22	14°55	13° 7	1°13	n.a.	T 27
F 28	0 11 41	1° 7'55	18°43	19°58	20° 5	0°53	13°44	11°59	28°40	23°34	29°25	14°51	13° 4	1°19	n.a.	F 28
S 29	0 15 38	2° 8'00	1♈25	21°22	20°39	1°28	13°41	11°57	28°38	23°33	29°27	14°44	13° 0	1°26	n.a.	S 29
S 30	0 19 34	3♎ 8'08	13♈56	22♎45	21♌15	2♌ 2	13♒39	11♒55	28♈36	23♉32	29♍30	14♒36	12♒57	1♊33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 3	0n 5	3n11	9n53	1n12	8n27	7s59	23n54	1n 2	17s41	1s34	18s48	1s54	10n58	0s28	17n21	1s38	15n47	16n33	16s22	16s41	24n53		n.a.
S 2	9 41	5 58	4 2	9 9	1 7	8 42	7 50	23 51	1 2	17 43	1 34	18 49	1 53	10 57	0 28	17 21	1 38	15 46	16 33	16 22	16 42	24 54		n.a.
M 3	9 19	11 29	4 39	8 24	1 1	8 56	7 41	23 47	1 3	17 45	1 34	18 50	1 53	10 57	0 28	17 21	1 38	15 45	16 33	16 23	16 43	24 56		n.a.
T 4	8 57	16 27	5 3	7 39	0 56	9 10	7 31	23 43	1 4	17 47	1 34	18 51	1 53	10 57	0 28	17 21	1 38	15 44	16 33	16 24	16 44	24 57		n.a.
W 5	8 35	20 42	5 14	6 55	0 50	9 24	7 21	23 39	1 5	17 49	1 33	18 52	1 53	10 56	0 28	17 21	1 38	15 43	16 32	16 25	16 45	24 58		n.a.
T 6	8 12	24 5	5 10	6 10	0 43	9 38	7 10	23 35	1 5	17 51	1 33	18 53	1 53	10 56	0 28	17 21	1 38	15 41	16 32	16 26	16 46	25 0		n.a.
F 7	7 50	26 25	4 54	5 25	0 37	9 51	7 0	23 31	1 6	17 53	1 33	18 54	1 53	10 55	0 28	17 21	1 38	15 40	16 32	16 26	16 46	25 1		n.a.
S 8	7 27	27 34	4 24	4 40	0 31	10 4	6 48	23 27	1 7	17 55	1 33	18 55	1 53	10 55	0 28	17 21	1 38	15 39	16 32	16 26	16 47	25 2		n.a.
S 9	7 4	27 27	3 43	3 55	0 24	10 16	6 37	23 22	1 7	17 56	1 33	18 57	1 53	10 54	0 28	17 21	1 38	15 38	16 32	16 26	16 48	25 4		n.a.
M10	6 41	26 0	2 52	3 10	0 18	10 28	6 26	23 17	1 8	17 58	1 33	18 58	1 53	10 53	0 28	17 21	1 39	15 37	16 32	16 25	16 49	25 5		n.a.
T 11	6 18	23 15	1 51	2 26	0 11	10 39	6 14	23 13	1 9	18 0	1 33	18 59	1 53	10 53	0 28	17 20	1 39	15 36	16 31	16 25	16 50	25 6		n.a.
W12	5 55	19 19	0 43	1 41	0 4	10 50	6 2	23 8	1 10	18 2	1 33	19 0	1 53	10 52	0 28	17 20	1 39	15 35	16 31	16 24	16 51	25 8		n.a.
T 13	5 31	14 21	0s28	0 57	0s 3	11 0	5 50	23 3	1 10	18 3	1 33	19 1	1 53	10 52	0 28	17 20	1 39	15 34	16 31	16 24	16 52	25 9		n.a.
F 14	5 8	8 34	1 40	0 12	0 9	11 9	5 38	22 57	1 11	18 5	1 33	19 1	1 53	10 51	0 28	17 20	1 39	15 33	16 31	16 25	16 53	25 10		n.a.
S 15	4 44	2 15	2 48	0s31	0 16	11 18	5 26	22 52	1 12	18 6	1 33	19 2	1 53	10 51	0 28	17 20	1 39	15 32	16 31	16 26	16 54	25 11		n.a.
S 16	4 21	4s19	3 47	1 15	0 23	11 26	5 14	22 47	1 13	18 8	1 32	19 3	1 53	10 50	0 28	17 20	1 39	15 31	16 31	16 27	16 55	25 13		n.a.
M17	3 57	10 44	4 33	1 59	0 30	11 33	5 2	22 41	1 13	18 9	1 32	19 4	1 53	10 49	0 28	17 20	1 39	15 30	16 31	16 29	16 56	25 14		n.a.
T 18	3 33	16 39	5 1	2 42	0 37	11 40	4 50	22 35	1 14	18 10	1 32	19 5	1 53	10 49	0 28	17 19	1 39	15 29	16 31	16 30	16 57	25 15		n.a.
W19	3 9	21 37	5 10	3 24	0 44	11 46	4 39	22 30	1 15	18 12	1 32	19 6	1 53	10 48	0 28	17 19	1 39	15 27	16 30	16 32	16 58	25 16		n.a.
T 20	2 45	25 16	5 0	4 7	0 51	11 52	4 27	22 24	1 16	18 13	1 32	19 6	1 53	10 47	0 28	17 19	1 39	15 26	16 30	16 33	16 58	25 18		n.a.
F 21	2 21	27 16	4 31	4 49	0 58	11 56	4 15	22 17	1 16	18 14	1 32	19 7	1 53	10 47	0 28	17 19	1 39	15 25	16 30	16 33	16 59	25 19		n.a.
S 22	1 57	27 29	3 46	5 30	1 4	12 0	4 4	22 11	1 17	18 15	1 31	19 8	1 53	10 46	0 28	17 19	1 39	15 24	16 30	16 34	17 0	25 20		n.a.
S 23	1 33	25 56	2 48	6 11	1 11	12 4	3 52	22 5	1 18	18 16	1 31	19 9	1 53	10 45	0 28	17 18	1 39	15 23	16 30	16 33	17 1	25 21		n.a.
M24	1 9	22 52	1 41	6 52	1 17	12 6	3 41	21 59	1 19	18 17	1 31	19 9	1 52	10 44	0 28	17 18	1 39	15 22	16 30	16 33	17 2	25 22		n.a.
T 25	0 45	18 35	0 30	7 32	1 24	12 8	3 30	21 52	1 20	18 18	1 31	19 10	1 52	10 44	0 28	17 18	1 39	15 21	16 30	16 33	17 3	25 24		n.a.
W26	0 21	13 27	0n42	8 11	1 30	12 10	3 19	21 45	1 20	18 19	1 31	19 11	1 52	10 43	0 28	17 18	1 39	15 20	16 30	16 33	17 4	25 25		n.a.
T 27	0s 3	7 47	1 50	8 50	1 37	12 10	3 8	21 39	1 21	18 20	1 31	19 11	1 52	10 42	0 28	17 17	1 39	15 19	16 30	16 33	17 5	25 26		n.a.
F 28	0 27	1 53	2 52	9 29	1 43	12 10	2 57	21 32	1 22	18 21	1 30	19 12	1 52	10 41	0 28	17 17	1 39	15 18	16 30	16 34	17 6	25 27		n.a.
S 29	0 51	3n59	3 44	10 6	1 49	12 9	2 46	21 25	1 23	18 21	1 30	19 12	1 52	10 41	0 28	17 17	1 39	15 17	16 30	16 36	17 7	25 28		n.a.
S 30	1s16	9n36	4n24	10s43	1s54	12n 8	2s36	21n18	1n23	18s22	1s30	19s13	1s52	10n40	0s28	17n17	1s39	15n17	16n30	16s39	17s 8	25n29		n.a.

Julian Day Number = 1632180.5, Delta T = 03h41m15s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°26'35, Lahiri = - 7°19'35 Julian Calendar 1 Sept. 245 BCE == Greg. Calendar 28 Aug. 245 BCE

The year -244 astronomical counting style corresponds to year 245 B.C.E historical counting style.

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OCTOBER 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 23 31	4♎ 8'17	26♈16	24♎ 8	21♌53	2♌36	13°R36	11°R53	28°R34	23°R31	29♍32	14°R27	12♒54	1♊39	n.a.	M 1
T 2	0 27 28	5° 8'28	8♉25	25°29	22°31	3°11	13♒34	11♒51	28♈31	23♉30	29°34	14♒17	12°51	1°46	n.a.	T 2
W 3	0 31 24	6° 8'42	20°25	26°50	23°11	3°45	13°32	11°49	28°29	23°29	29°37	14° 8	12°48	1°53	n.a.	W 3
T 4	0 35 21	7° 8'57	2♊19	28° 9	23°52	4°19	13°30	11°48	28°27	23°28	29°39	14° 0	12°45	2° 0	n.a.	T 4
F 5	0 39 17	8° 9'15	14°10	29°28	24°34	4°53	13°28	11°46	28°25	23°27	29°42	13°55	12°41	2° 6	n.a.	F 5
S 6	0 43 14	9° 9'35	26° 1	0♏45	25°17	5°27	13°26	11°45	28°22	23°25	29°44	13°51	12°38	2°13	n.a.	S 6
S 7	0 47 10	10° 9'57	7♋58	2° 0	26° 1	6° 1	13°25	11°43	28°20	23°24	29°47	13°D50	12°35	2°20	n.a.	S 7
M 8	0 51 7	11°10'20	20° 6	3°14	26°47	6°34	13°24	11°42	28°18	23°23	29°49	13°51	12°32	2°26	n.a.	M 8
T 9	0 55 3	12°10'46	2♌30	4°26	27°33	7° 8	13°23	11°41	28°15	23°22	29°51	13°52	12°29	2°33	n.a.	T 9
W10	0 59 0	13°11'14	15°14	5°36	28°20	7°42	13°22	11°40	28°13	23°21	29°54	13°R52	12°26	2°40	n.a.	W10
T 11	1 2 57	14°11'44	28°24	6°44	29° 8	8°15	13°22	11°39	28°10	23°20	29°56	13°51	12°22	2°47	n.a.	T 11
F 12	1 6 53	15°12'16	12♍ 1	7°49	29°57	8°48	13°21	11°38	28° 8	23°18	29°58	13°48	12°19	2°53	n.a.	F 12
S 13	1 10 50	16°12'50	26° 5	8°52	0♍47	9°22	13°D21	11°38	28° 6	23°17	0♎ 1	13°42	12°16	3° 0	n.a.	S 13
S 14	1 14 46	17°13'25	10♎34	9°51	1°38	9°55	13°21	11°37	28° 3	23°16	0° 3	13°33	12°13	3° 7	n.a.	S 14
M15	1 18 43	18°14'02	25°22	10°46	2°29	10°28	13°22	11°36	28° 1	23°14	0° 6	13°24	12°10	3°13	n.a.	M15
T 16	1 22 39	19°14'41	10♏20	11°38	3°21	11° 1	13°22	11°36	27°58	23°13	0° 8	13°13	12° 6	3°20	n.a.	T 16
W17	1 26 36	20°15'21	25°18	12°25	4°14	11°34	13°23	11°36	27°56	23°12	0°10	13° 3	12° 3	3°27	n.a.	W17
T 18	1 30 32	21°16'03	10♐ 8	13° 7	5° 8	12° 6	13°24	11°35	27°53	23°10	0°13	12°55	12° 0	3°34	n.a.	T 18
F 19	1 34 29	22°16'46	24°43	13°43	6° 2	12°39	13°25	11°D35	27°51	23° 9	0°15	12°50	11°57	3°40	n.a.	F 19
S 20	1 38 25	23°17'30	8♑58	14°12	6°57	13°12	13°26	11°35	27°48	23° 8	0°17	12°47	11°54	3°47	n.a.	S 20
S 21	1 42 22	24°18'15	22°52	14°34	7°53	13°44	13°28	11°36	27°46	23° 6	0°19	12°D46	11°51	3°54	n.a.	S 21
M22	1 46 19	25°19'02	6♒25	14°48	8°49	14°16	13°30	11°36	27°43	23° 5	0°22	12°R46	11°47	4° 0	n.a.	M22
T 23	1 50 15	26°19'49	19°41	14°R54	9°46	14°48	13°32	11°36	27°41	23° 3	0°24	12°46	11°44	4° 7	n.a.	T 23
W24	1 54 12	27°20'38	2♓40	14°50	10°43	15°21	13°34	11°37	27°38	23° 2	0°26	12°45	11°41	4°14	n.a.	W24
T 25	1 58 8	28°21'27	15°26	14°35	11°41	15°53	13°36	11°37	27°36	23° 0	0°28	12°41	11°38	4°21	n.a.	T 25
F 26	2 2 5	29°22'18	28° 1	14°10	12°39	16°24	13°39	11°38	27°33	22°59	0°31	12°34	11°35	4°27	n.a.	F 26
S 27	2 6 1	0♏23'10	10♈26	13°34	13°38	16°56	13°42	11°39	27°31	22°57	0°33	12°24	11°31	4°34	n.a.	S 27
S 28	2 9 58	1°24'03	22°43	12°48	14°38	17°28	13°45	11°39	27°28	22°56	0°35	12°11	11°28	4°41	n.a.	S 28
M29	2 13 54	2°24'58	4♉52	11°51	15°38	17°59	13°48	11°40	27°26	22°54	0°37	11°57	11°25	4°47	n.a.	M29
T 30	2 17 51	3°25'53	16°54	10°45	16°38	18°30	13°51	11°42	27°23	22°53	0°39	11°42	11°22	4°54	n.a.	T 30
W31	2 21 48	4♏26'50	28♉50	9♏31	17♍39	19♌ 2	13♒55	11♒43	27♈21	22♉51	0♎41	11♒28	11♒19	5♊ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s40	14n46	4n51	11s19	2s 0	12n 5	2s26	21n11	1n24	18s22	1s30	19s13	1s52	10n39	0s28	17n16	1s39	15n16	16n30	16s42	17s 9	25n30		n.a.
T 2	2 4	19 16	5 4	11 55	2 5	12 2	2 16	21 3	1 25	18 23	1 30	19 14	1 52	10 38	0 28	17 16	1 39	15 15	16 30	16 45	17 9	25 32		n.a.
W 3	2 28	22 56	5 4	12 29	2 10	11 59	2 6	20 56	1 26	18 23	1 30	19 14	1 52	10 37	0 28	17 16	1 39	15 14	16 30	16 47	17 10	25 33		n.a.
T 4	2 52	25 37	4 51	13 3	2 15	11 54	1 56	20 49	1 27	18 24	1 29	19 14	1 52	10 37	0 28	17 15	1 39	15 13	16 30	16 49	17 11	25 34		n.a.
F 5	3 16	27 9	4 25	13 35	2 20	11 49	1 46	20 41	1 27	18 24	1 29	19 15	1 51	10 36	0 28	17 15	1 40	15 12	16 30	16 51	17 12	25 35		n.a.
S 6	3 40	27 27	3 47	14 7	2 24	11 44	1 37	20 34	1 28	18 24	1 29	19 15	1 51	10 35	0 28	17 15	1 40	15 11	16 30	16 52	17 13	25 36		n.a.
S 7	4 4	26 29	3 0	14 37	2 28	11 37	1 28	20 26	1 29	18 25	1 29	19 15	1 51	10 34	0 28	17 15	1 40	15 10	16 31	16 52	17 14	25 37		n.a.
M 8	4 28	24 14	2 4	15 7	2 32	11 30	1 19	20 18	1 30	18 25	1 29	19 16	1 51	10 33	0 28	17 14	1 40	15 9	16 31	16 52	17 15	25 38		n.a.
T 9	4 52	20 49	1 0	15 35	2 35	11 22	1 10	20 10	1 31	18 25	1 28	19 16	1 51	10 32	0 28	17 14	1 40	15 8	16 31	16 52	17 16	25 39		n.a.
W10	5 16	16 21	0s 7	16 1	2 38	11 14	1 1	20 2	1 32	18 25	1 28	19 16	1 51	10 32	0 28	17 14	1 40	15 8	16 31	16 52	17 17	25 40		n.a.
T 11	5 40	10 58	1 17	16 26	2 40	11 5	0 53	19 54	1 32	18 25	1 28	19 16	1 51	10 31	0 28	17 13	1 40	15 7	16 31	16 52	17 18	25 41		n.a.
F 12	6 3	4 55	2 24	16 49	2 41	10 56	0 45	19 46	1 33	18 25	1 28	19 16	1 51	10 30	0 28	17 13	1 40	15 6	16 31	16 53	17 19	25 43		n.a.
S 13	6 27	1s33	3 25	17 11	2 42	10 45	0 37	19 38	1 34	18 24	1 27	19 16	1 51	10 29	0 28	17 13	1 40	15 5	16 31	16 55	17 19	25 44		n.a.
S 14	6 51	8 7	4 14	17 31	2 43	10 34	0 29	19 30	1 35	18 24	1 27	19 16	1 50	10 28	0 28	17 12	1 40	15 4	16 31	16 57	17 20	25 45		n.a.
M15	7 14	14 23	4 48	17 48	2 43	10 23	0 21	19 22	1 36	18 24	1 27	19 16	1 50	10 27	0 28	17 12	1 40	15 3	16 32	17 0	17 21	25 46		n.a.
T 16	7 37	19 52	5 2	18 4	2 41	10 11	0 14	19 13	1 37	18 23	1 27	19 16	1 50	10 26	0 28	17 11	1 40	15 3	16 32	17 3	17 22	25 47		n.a.
W17	8 0	24 6	4 56	18 16	2 39	9 58	0 6	19 5	1 37	18 23	1 27	19 16	1 50	10 25	0 28	17 11	1 40	15 2	16 32	17 6	17 23	25 48		n.a.
T 18	8 24	26 40	4 29	18 27	2 37	9 45	0n 1	18 56	1 38	18 23	1 26	19 16	1 50	10 24	0 28	17 11	1 40	15 1	16 32	17 8	17 24	25 49		n.a.
F 19	8 46	27 23	3 46	18 34	2 32	9 32	0 8	18 48	1 39	18 22	1 26	19 16	1 50	10 24	0 28	17 10	1 40	15 0	16 32	17 10	17 25	25 50		n.a.
S 20	9 9	26 14	2 49	18 38	2 27	9 17	0 15	18 39	1 40	18 21	1 26	19 16	1 50	10 23	0 28	17 10	1 40	15 0	16 32	17 11	17 26	25 51		n.a.
S 21	9 32	23 28	1 44	18 38	2 21	9 3	0 21	18 31	1 41	18 21	1 26	19 16	1 50	10 22	0 28	17 10	1 40	14 59	16 33	17 11	17 27	25 52		n.a.
M22	9 54	19 26	0 34	18 35	2 13	8 47	0 28	18 22	1 42	18 20	1 25	19 16	1 49	10 21	0 28	17 9	1 40	14 58	16 33	17 11	17 27	25 53		n.a.
T 23	10 17	14 31	0n37	18 28	2 4	8 31	0 34	18 13	1 43	18 19	1 25	19 16	1 49	10 20	0 28	17 9	1 40	14 57	16 33	17 11	17 28	25 54		n.a.
W24	10 39	9 3	1 43	18 17	1 53	8 15	0 40	18 5	1 44	18 18	1 25	19 15	1 49	10 19	0 28	17 8	1 40	14 57	16 33	17 11	17 29	25 55		n.a.
T 25	11 1	3 18	2 44	18 0	1 41	7 58	0 46	17 56	1 45	18 17	1 25	19 15	1 49	10 18	0 28	17 8	1 40	14 56	16 34	17 12	17 30	25 56		n.a.
F 26	11 23	2n29	3 35	17 39	1 26	7 41	0 52	17 47	1 45	18 17	1 25	19 15	1 49	10 17	0 28	17 8	1 40	14 55	16 34	17 14	17 31	25 57		n.a.
S 27	11 45	8 5	4 15	17 14	1 11	7 23	0 57	17 38	1 46	18 16	1 24	19 14	1 49	10 16	0 28	17 7	1 40	14 55	16 34	17 17	17 32	25 58		n.a.
S 28	12 6	13 18	4 43	16 43	0 54	7 5	1 3	17 29	1 47	18 14	1 24	19 14	1 49	10 15	0 28	17 7	1 40	14 54	16 34	17 21	17 33	25 59		n.a.
M29	12 27	17 57	4 57	16 8	0 35	6 46	1 8	17 20	1 48	18 13	1 24	19 14	1 49	10 15	0 28	17 6	1 40	14 54	16 35	17 25	17 34	25 59		n.a.
T 30	12 48	21 50	4 58	15 28	0 15	6 27	1 13	17 11	1 49	18 12	1 24	19 13	1 48	10 14	0 28	17 6	1 40	14 53	16 35	17 29	17 35	26 0		n.a.
W31	13s 9	24n47	4n46	14s45	0n 5	6n 8	1n18	17n 2	1n50	18s11	1s23	19s13	1s48	10n13	0s28	17n 6	1s40	14n52	16n35	17s33	17s35	26n 1		n.a.

Julian Day Number = 1632210.5, Delta T = 03h41m14s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°26'31, Lahiri = - 7°19'31 Julian Calendar 1 Oct. 245 BCE == Greg. Calendar 27 Sept. 245 BCE

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NOVEMBER 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 25 44	5♏27'48	10♊41	8°R12	18♍40	19♌33	13♒58	11♒44	27°R18	22°R49	0♎43	11°R16	11♒16	5♊ 8	n.a.	T 1
F 2	2 29 41	6°28'47	22°31	6♏49	19°42	20° 4	14° 2	11°46	27♈16	22♉48	0°45	11♒ 6	11°12	5°14	n.a.	F 2
S 3	2 33 37	7°29'48	4♋21	5°27	20°44	20°34	14° 6	11°47	27°13	22°46	0°48	11° 0	11° 9	5°21	n.a.	S 3
S 4	2 37 34	8°30'50	16°16	4° 7	21°46	21° 5	14°11	11°49	27°11	22°44	0°50	10°56	11° 6	5°28	n.a.	S 4
M 5	2 41 30	9°31'53	28°21	2°52	22°49	21°36	14°15	11°50	27° 8	22°43	0°52	10°55	11° 3	5°34	n.a.	M 5
T 6	2 45 27	10°32'57	10♌40	1°45	23°52	22° 6	14°20	11°52	27° 6	22°41	0°54	10°54	11° 0	5°41	n.a.	T 6
W 7	2 49 24	11°34'03	23°19	0°47	24°56	22°36	14°25	11°54	27° 3	22°39	0°56	10°54	10°57	5°48	n.a.	W 7
T 8	2 53 20	12°35'10	6♍22	29♎59	26° 0	23° 6	14°30	11°56	27° 1	22°38	0°58	10°53	10°53	5°55	n.a.	T 8
F 9	2 57 17	13°36'17	19°55	29°22	27° 4	23°36	14°35	11°58	26°59	22°36	0°59	10°49	10°50	6° 1	n.a.	F 9
S 10	3 1 13	14°37'26	3♎58	28°57	28° 9	24° 6	14°40	12° 1	26°56	22°34	1° 1	10°43	10°47	6° 8	n.a.	S 10
S 11	3 5 10	15°38'36	18°30	28°43	29°13	24°35	14°46	12° 3	26°54	22°33	1° 3	10°34	10°44	6°15	n.a.	S 11
M12	3 9 6	16°39'46	3♏27	28°D40	0♎19	25° 5	14°52	12° 5	26°52	22°31	1° 5	10°23	10°41	6°21	n.a.	M12
T 13	3 13 3	17°40'58	18°39	28°46	1°24	25°34	14°58	12° 8	26°49	22°29	1° 7	10°11	10°37	6°28	n.a.	T 13
W14	3 16 59	18°42'10	3♐57	29° 2	2°30	26° 3	15° 4	12°11	26°47	22°28	1° 9	9°59	10°34	6°35	n.a.	W14
T 15	3 20 56	19°43'23	19° 9	29°27	3°36	26°32	15°10	12°13	26°45	22°26	1°11	9°50	10°31	6°41	n.a.	T 15
F 16	3 24 53	20°44'36	4♑ 4	29°59	4°42	27° 1	15°17	12°16	26°42	22°24	1°12	9°43	10°28	6°48	n.a.	F 16
S 17	3 28 49	21°45'50	18°36	0♏37	5°48	27°29	15°23	12°19	26°40	22°23	1°14	9°39	10°25	6°55	n.a.	S 17
S 18	3 32 46	22°47'04	2♒42	1°22	6°55	27°58	15°30	12°22	26°38	22°21	1°16	9°38	10°22	7° 2	n.a.	S 18
M19	3 36 42	23°48'18	16°21	2°12	8° 2	28°26	15°37	12°25	26°36	22°19	1°18	9°D38	10°18	7° 8	n.a.	M19
T 20	3 40 39	24°49'32	29°35	3° 7	9° 9	28°54	15°44	12°29	26°34	22°17	1°19	9°R38	10°15	7°15	n.a.	T 20
W21	3 44 35	25°50'46	12♓29	4° 6	10°17	29°21	15°51	12°32	26°32	22°16	1°21	9°37	10°12	7°22	n.a.	W21
T 22	3 48 32	26°52'00	25° 6	5° 9	11°24	29°49	15°59	12°35	26°30	22°14	1°22	9°33	10° 9	7°28	n.a.	T 22
F 23	3 52 28	27°53'14	7♈29	6°15	12°32	0♍16	16° 7	12°39	26°28	22°12	1°24	9°27	10° 6	7°35	n.a.	F 23
S 24	3 56 25	28°54'28	19°42	7°24	13°40	0°43	16°14	12°43	26°25	22°11	1°26	9°18	10° 3	7°42	n.a.	S 24
S 25	4 0 22	29°55'42	1♉47	8°35	14°48	1°10	16°22	12°46	26°24	22° 9	1°27	9° 7	9°59	7°49	n.a.	S 25
M26	4 4 18	0♐56'56	13°46	9°49	15°57	1°37	16°30	12°50	26°22	22° 7	1°29	8°54	9°56	7°55	n.a.	M26
T 27	4 8 15	1°58'11	25°42	11° 4	17° 5	2° 3	16°38	12°54	26°20	22° 6	1°30	8°40	9°53	8° 2	n.a.	T 27
W28	4 12 11	2°59'25	7♊34	12°21	18°14	2°30	16°47	12°58	26°18	22° 4	1°31	8°27	9°50	8° 9	n.a.	W28
T 29	4 16 8	4° 0'40	19°25	13°40	19°23	2°56	16°55	13° 2	26°16	22° 2	1°33	8°16	9°47	8°15	n.a.	T 29
F 30	4 20 4	5♐ 1'55	1♋16	15♏ 0	20♎32	3♍21	17♒ 4	13♒ 6	26♈14	22♉ 1	1♎34	8♒ 7	9♒43	8♊22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s30	26n38	4n22	14s 0	0n25	5n48	1n23	16n53	1n51	18s10	1s23	19s12	1s48	10n12	0s28	17n 5	1s40	14n52	16n35	17s36	17s36	26n 2		n.a.
F 2	13 50	27 16	3 46	13 14	0 46	5 28	1 27	16 44	1 52	18 8	1 23	19 12	1 48	10 11	0 28	17 5	1 40	14 51	16 36	17 39	17 37	26 3		n.a.
S 3	14 11	26 39	3 0	12 28	1 6	5 7	1 31	16 35	1 53	18 7	1 23	19 11	1 48	10 10	0 28	17 4	1 40	14 51	16 36	17 41	17 38	26 4		n.a.
S 4	14 31	24 49	2 6	11 43	1 24	4 46	1 36	16 26	1 54	18 5	1 23	19 11	1 48	10 9	0 28	17 4	1 40	14 50	16 36	17 42	17 39	26 5		n.a.
M 5	14 50	21 49	1 6	11 2	1 41	4 24	1 40	16 17	1 55	18 4	1 22	19 10	1 48	10 8	0 28	17 3	1 40	14 50	16 37	17 42	17 40	26 6		n.a.
T 6	15 10	17 47	0 1	10 24	1 56	4 3	1 44	16 8	1 56	18 2	1 22	19 9	1 48	10 7	0 28	17 3	1 40	14 49	16 37	17 42	17 41	26 7		n.a.
W 7	15 29	12 53	1s 5	9 52	2 10	3 41	1 47	15 59	1 57	18 0	1 22	19 9	1 47	10 7	0 28	17 3	1 40	14 49	16 37	17 42	17 42	26 8		n.a.
T 8	15 48	7 16	2 10	9 25	2 20	3 18	1 51	15 50	1 58	17 59	1 22	19 8	1 47	10 6	0 28	17 2	1 40	14 48	16 38	17 43	17 43	26 8		n.a.
F 9	16 7	1 8	3 10	9 4	2 29	2 55	1 54	15 41	1 59	17 57	1 21	19 7	1 47	10 5	0 28	17 2	1 40	14 48	16 38	17 44	17 43	26 9		n.a.
S 10	16 25	5s16	4 1	8 48	2 36	2 32	1 57	15 32	2 0	17 55	1 21	19 6	1 47	10 4	0 28	17 1	1 40	14 47	16 38	17 45	17 44	26 10		n.a.
S 11	16 43	11 37	4 38	8 39	2 41	2 9	2 1	15 23	2 1	17 53	1 21	19 6	1 47	10 3	0 28	17 1	1 40	14 47	16 39	17 48	17 45	26 11		n.a.
M12	17 1	17 28	4 58	8 35	2 44	1 46	2 3	15 13	2 2	17 51	1 21	19 5	1 47	10 2	0 28	17 0	1 40	14 47	16 39	17 51	17 46	26 12		n.a.
T 13	17 19	22 20	4 57	8 36	2 45	1 22	2 6	15 4	2 3	17 49	1 21	19 4	1 47	10 2	0 28	17 0	1 40	14 46	16 40	17 54	17 47	26 13		n.a.
W14	17 36	25 41	4 35	8 42	2 45	0 58	2 9	14 55	2 4	17 47	1 20	19 3	1 47	10 1	0 28	17 0	1 40	14 46	16 40	17 57	17 48	26 13		n.a.
T 15	17 53	27 9	3 53	8 51	2 44	0 34	2 11	14 46	2 5	17 45	1 20	19 2	1 46	10 0	0 28	16 59	1 40	14 46	16 40	18 0	17 49	26 14		n.a.
F 16	18 9	26 36	2 56	9 5	2 41	0 9	2 14	14 37	2 6	17 43	1 20	19 1	1 46	9 59	0 28	16 59	1 40	14 45	16 41	18 2	17 50	26 15		n.a.
S 17	18 25	24 13	1 49	9 22	2 38	0s15	2 16	14 28	2 7	17 41	1 20	19 0	1 46	9 58	0 28	16 58	1 40	14 45	16 41	18 3	17 50	26 16		n.a.
S 18	18 41	20 23	0 37	9 41	2 34	0 40	2 18	14 19	2 8	17 39	1 20	18 59	1 46	9 58	0 28	16 58	1 40	14 45	16 42	18 3	17 51	26 17		n.a.
M19	18 57	15 34	0n35	10 3	2 29	1 5	2 20	14 11	2 9	17 36	1 19	18 58	1 46	9 57	0 28	16 57	1 40	14 44	16 42	18 3	17 52	26 17		n.a.
T 20	19 12	10 8	1 44	10 27	2 24	1 30	2 22	14 2	2 10	17 34	1 19	18 57	1 46	9 56	0 28	16 57	1 40	14 44	16 42	18 3	17 53	26 18		n.a.
W21	19 27	4 25	2 45	10 53	2 18	1 56	2 23	13 53	2 11	17 32	1 19	18 56	1 46	9 55	0 28	16 57	1 40	14 44	16 43	18 3	17 54	26 19		n.a.
T 22	19 41	1n20	3 36	11 20	2 12	2 21	2 25	13 44	2 12	17 29	1 19	18 55	1 46	9 55	0 28	16 56	1 40	14 44	16 43	18 4	17 55	26 20		n.a.
F 23	19 56	6 55	4 16	11 48	2 5	2 46	2 26	13 35	2 14	17 27	1 19	18 54	1 45	9 54	0 28	16 56	1 40	14 43	16 44	18 6	17 56	26 20		n.a.
S 24	20 9	12 10	4 44	12 17	1 58	3 12	2 27	13 27	2 15	17 24	1 18	18 53	1 45	9 53	0 28	16 55	1 40	14 43	16 44	18 8	17 56	26 21		n.a.
S 25	20 23	16 54	4 59	12 47	1 51	3 38	2 28	13 18	2 16	17 22	1 18	18 52	1 45	9 52	0 28	16 55	1 40	14 43	16 45	18 12	17 57	26 22		n.a.
M26	20 36	20 55	5 0	13 18	1 44	4 3	2 29	13 9	2 17	17 19	1 18	18 50	1 45	9 52	0 28	16 54	1 40	14 43	16 45	18 15	17 58	26 23		n.a.
T 27	20 48	24 4	4 48	13 48	1 36	4 29	2 30	13 1	2 18	17 16	1 18	18 49	1 45	9 51	0 28	16 54	1 40	14 43	16 46	18 19	17 59	26 23		n.a.
W28	21 0	26 10	4 24	14 20	1 28	4 55	2 31	12 52	2 19	17 14	1 18	18 48	1 45	9 50	0 28	16 54	1 40	14 42	16 46	18 22	18 0	26 24		n.a.
T 29	21 12	27 5	3 48	14 51	1 21	5 21	2 31	12 44	2 20	17 11	1 17	18 47	1 45	9 50	0 28	16 53	1 40	14 42	16 47	18 25	18 1	26 25		n.a.
F 30	21s24	26n46	3n 2	15s22	1n13	5s47	2n31	12n35	2n22	17s 8	1s17	18s45	1s45	9n49	0s28	16n53	1s40	14n42	16n47	18s27	18s 2	26n25		n.a.

Julian Day Number = 1632241.5, Delta T = 03h41m13s
Ecliptic obliquity = 23°43'36, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°26'27, Lahiri = - 7°19'27 Julian Calendar 1 Nov. 245 BCE == Greg. Calendar 28 Oct. 245 BCE

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DECEMBER 245 BCE (-244) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 24 1	6♐ 3'10	13♋10	16♏21	21♎41	3♍47	17♒13	13♒10	26°R12	21°R59	1♎36	8°R 1	9♒40	8♊29	n.a.	S 1
S 2	4 27 58	7° 4'25	25° 8	17°44	22°51	4°12	17°22	13°15	26♈11	21♉57	1°37	7♒58	9°37	8°36	n.a.	S 2
M 3	4 31 54	8° 5'40	7♌14	19° 7	24° 0	4°37	17°31	13°19	26° 9	21°56	1°38	7°D57	9°34	8°42	n.a.	M 3
T 4	4 35 51	9° 6'55	19°33	20°31	25°10	5° 2	17°40	13°24	26° 7	21°54	1°39	7°57	9°31	8°49	n.a.	T 4
W 5	4 39 47	10° 8'10	2♍ 9	21°56	26°20	5°27	17°49	13°28	26° 6	21°52	1°41	7°58	9°28	8°56	n.a.	W 5
T 6	4 43 44	11° 9'25	15° 6	23°22	27°30	5°51	17°59	13°33	26° 4	21°51	1°42	7°R58	9°24	9° 2	n.a.	T 6
F 7	4 47 40	12°10'41	28°30	24°49	28°40	6°15	18° 8	13°38	26° 2	21°49	1°43	7°57	9°21	9° 9	n.a.	F 7
S 8	4 51 37	13°11'56	12♎21	26°16	29°50	6°38	18°18	13°42	26° 1	21°48	1°44	7°53	9°18	9°16	n.a.	S 8
S 9	4 55 33	14°13'11	26°42	27°44	1♏ 0	7° 2	18°28	13°47	26° 0	21°46	1°45	7°48	9°15	9°22	n.a.	S 9
M10	4 59 30	15°14'26	11♏29	29°12	2°11	7°25	18°38	13°52	25°58	21°45	1°46	7°40	9°12	9°29	n.a.	M10
T 11	5 3 27	16°15'41	26°36	0♐41	3°21	7°48	18°48	13°57	25°57	21°43	1°47	7°32	9° 9	9°36	n.a.	T 11
W12	5 7 23	17°16'56	11♐55	2°11	4°32	8°10	18°58	14° 2	25°55	21°42	1°48	7°24	9° 5	9°43	n.a.	W12
T 13	5 11 20	18°18'10	27°12	3°41	5°43	8°32	19° 8	14° 8	25°54	21°40	1°49	7°17	9° 2	9°49	n.a.	T 13
F 14	5 15 16	19°19'24	12♑19	5°11	6°54	8°54	19°19	14°13	25°53	21°39	1°50	7°12	8°59	9°56	n.a.	F 14
S 15	5 19 13	20°20'37	27° 5	6°43	8° 5	9°15	19°29	14°18	25°52	21°37	1°51	7°10	8°56	10° 3	n.a.	S 15
S 16	5 23 9	21°21'49	11♒25	8°14	9°16	9°36	19°40	14°24	25°51	21°36	1°52	7°D 9	8°53	10° 9	n.a.	S 16
M17	5 27 6	22°23'00	25°17	9°46	10°27	9°57	19°51	14°29	25°50	21°34	1°53	7°10	8°49	10°16	n.a.	M17
T 18	5 31 2	23°24'11	8♓41	11°19	11°38	10°18	20° 2	14°35	25°48	21°33	1°53	7°12	8°46	10°23	n.a.	T 18
W19	5 34 59	24°25'20	21°40	12°52	12°50	10°38	20°13	14°40	25°47	21°31	1°54	7°R13	8°43	10°30	n.a.	W19
T 20	5 38 56	25°26'28	4♈18	14°26	14° 1	10°57	20°24	14°46	25°47	21°30	1°55	7°12	8°40	10°36	n.a.	T 20
F 21	5 42 52	26°27'35	16°38	16° 1	15°12	11°17	20°35	14°52	25°46	21°29	1°55	7°10	8°37	10°43	n.a.	F 21
S 22	5 46 49	27°28'41	28°46	17°35	16°24	11°35	20°46	14°57	25°45	21°27	1°56	7° 6	8°34	10°50	n.a.	S 22
S 23	5 50 45	28°29'45	10♉45	19°11	17°36	11°54	20°58	15° 3	25°44	21°26	1°57	7° 0	8°30	10°56	n.a.	S 23
M24	5 54 42	29°30'49	22°39	20°47	18°47	12°12	21° 9	15° 9	25°43	21°25	1°57	6°53	8°27	11° 3	n.a.	M24
T 25	5 58 38	0♑31'52	4♊30	22°24	19°59	12°30	21°21	15°15	25°43	21°24	1°58	6°46	8°24	11°10	n.a.	T 25
W26	6 2 35	1°32'54	16°21	24° 1	21°11	12°47	21°33	15°21	25°42	21°22	1°58	6°39	8°21	11°16	n.a.	W26
T 27	6 6 32	2°33'54	28°14	25°39	22°23	13° 4	21°44	15°27	25°41	21°21	1°59	6°33	8°18	11°23	n.a.	T 27
F 28	6 10 28	3°34'54	10♋10	27°17	23°35	13°20	21°56	15°34	25°41	21°20	1°59	6°29	8°15	11°30	n.a.	F 28
S 29	6 14 25	4°35'52	22°11	28°57	24°47	13°36	22° 8	15°40	25°40	21°19	1°59	6°26	8°11	11°37	n.a.	S 29
S 30	6 18 21	5°36'49	4♌19	0♑37	25°59	13°52	22°20	15°46	25°40	21°18	2° 0	6°D25	8° 8	11°43	n.a.	S 30
M31	6 22 18	6♑37'46	16♌36	2♑17	27♏11	14♍ 7	22♒32	15♒52	25♈39	21♉17	2♎ 0	6♒25	8♒ 5	11♊50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	25n12	2n 8	15s53	1n 5	6s12	2n32	12n27	2n23	17s 5	1s17	18s44	1s45	9n48	0s28	16n52	1s40	14n42	16n48	18s29	18s 3	26n26		n.a.
S 2	21 45	22 29	1 8	16 24	0 57	6 38	2 32	12 19	2 24	17 2	1 17	18 43	1 44	9 48	0 28	16 52	1 40	14 42	16 48	18 30	18 3	26 27		n.a.
M 3	21 55	18 45	0 4	16 55	0 50	7 4	2 32	12 11	2 25	16 59	1 17	18 41	1 44	9 47	0 28	16 52	1 40	14 42	16 49	18 30	18 4	26 27		n.a.
T 4	22 5	14 9	1s 2	17 25	0 42	7 30	2 32	12 2	2 26	16 56	1 17	18 40	1 44	9 47	0 28	16 51	1 40	14 42	16 49	18 30	18 5	26 28		n.a.
W 5	22 14	8 53	2 6	17 55	0 34	7 56	2 32	11 54	2 27	16 53	1 16	18 38	1 44	9 46	0 28	16 51	1 40	14 42	16 50	18 30	18 6	26 29		n.a.
T 6	22 23	3 5	3 5	18 24	0 27	8 21	2 31	11 47	2 29	16 50	1 16	18 37	1 44	9 45	0 28	16 50	1 40	14 42	16 50	18 30	18 7	26 29		n.a.
F 7	22 31	3s 1	3 57	18 53	0 19	8 47	2 31	11 39	2 30	16 47	1 16	18 35	1 44	9 45	0 27	16 50	1 40	14 42	16 51	18 30	18 8	26 30		n.a.
S 8	22 39	9 10	4 37	19 22	0 12	9 12	2 30	11 31	2 31	16 44	1 16	18 34	1 44	9 44	0 27	16 50	1 40	14 42	16 51	18 31	18 8	26 31		n.a.
S 9	22 47	15 4	5 1	19 49	0 4	9 38	2 30	11 23	2 32	16 40	1 16	18 32	1 44	9 44	0 27	16 49	1 40	14 42	16 52	18 32	18 9	26 31		n.a.
M10	22 54	20 17	5 6	20 16	0s 3	10 3	2 29	11 16	2 34	16 37	1 16	18 31	1 44	9 43	0 27	16 49	1 40	14 42	16 52	18 34	18 10	26 32		n.a.
T 11	23 0	24 19	4 50	20 42	0 10	10 28	2 28	11 8	2 35	16 34	1 15	18 29	1 44	9 43	0 27	16 48	1 40	14 42	16 53	18 37	18 11	26 32		n.a.
W12	23 7	26 40	4 13	21 8	0 17	10 53	2 27	11 1	2 36	16 30	1 15	18 28	1 44	9 42	0 27	16 48	1 40	14 42	16 53	18 39	18 12	26 33		n.a.
T 13	23 12	27 0	3 18	21 32	0 24	11 17	2 26	10 54	2 38	16 27	1 15	18 26	1 43	9 42	0 27	16 48	1 40	14 42	16 54	18 40	18 13	26 34		n.a.
F 14	23 17	25 18	2 10	21 56	0 31	11 42	2 25	10 47	2 39	16 23	1 15	18 24	1 43	9 42	0 27	16 47	1 40	14 43	16 54	18 42	18 14	26 34		n.a.
S 15	23 22	21 53	0 54	22 18	0 37	12 6	2 24	10 40	2 40	16 20	1 15	18 23	1 43	9 41	0 27	16 47	1 40	14 43	16 55	18 42	18 14	26 35		n.a.
S 16	23 26	17 12	0n23	22 40	0 44	12 30	2 22	10 33	2 41	16 16	1 15	18 21	1 43	9 41	0 27	16 47	1 40	14 43	16 56	18 42	18 15	26 35		n.a.
M17	23 30	11 44	1 36	23 0	0 50	12 54	2 21	10 26	2 43	16 13	1 14	18 19	1 43	9 40	0 27	16 46	1 39	14 43	16 56	18 42	18 16	26 36		n.a.
T 18	23 34	5 54	2 42	23 20	0 56	13 18	2 19	10 19	2 44	16 9	1 14	18 18	1 43	9 40	0 27	16 46	1 39	14 43	16 57	18 42	18 17	26 37		n.a.
W19	23 36	0 1	3 37	23 38	1 2	13 41	2 18	10 13	2 46	16 6	1 14	18 16	1 43	9 40	0 27	16 46	1 39	14 43	16 57	18 41	18 18	26 37		n.a.
T 20	23 39	5n42	4 20	23 55	1 7	14 4	2 16	10 7	2 47	16 2	1 14	18 14	1 43	9 39	0 27	16 45	1 39	14 44	16 58	18 42	18 19	26 38		n.a.
F 21	23 41	11 4	4 50	24 11	1 13	14 27	2 14	10 1	2 48	15 58	1 14	18 12	1 43	9 39	0 27	16 45	1 39	14 44	16 58	18 42	18 19	26 38		n.a.
S 22	23 42	15 56	5 7	24 26	1 18	14 50	2 13	9 55	2 50	15 54	1 14	18 11	1 43	9 39	0 27	16 45	1 39	14 44	16 59	18 43	18 20	26 39		n.a.
S 23	23 43	20 7	5 9	24 40	1 23	15 12	2 11	9 49	2 51	15 50	1 14	18 9	1 43	9 39	0 27	16 45	1 39	14 44	16 59	18 45	18 21	26 39		n.a.
M24	23 44	23 27	4 58	24 52	1 28	15 34	2 9	9 43	2 52	15 47	1 13	18 7	1 43	9 38	0 27	16 44	1 39	14 45	17 0	18 46	18 22	26 40		n.a.
T 25	23 43	25 48	4 35	25 2	1 32	15 55	2 7	9 37	2 54	15 43	1 13	18 5	1 43	9 38	0 27	16 44	1 39	14 45	17 1	18 48	18 23	26 40		n.a.
W26	23 43	26 59	3 59	25 12	1 36	16 16	2 4	9 32	2 55	15 39	1 13	18 3	1 43	9 38	0 27	16 44	1 39	14 45	17 1	18 50	18 24	26 41		n.a.
T 27	23 42	26 56	3 13	25 20	1 40	16 37	2 2	9 27	2 57	15 35	1 13	18 1	1 42	9 38	0 27	16 43	1 39	14 46	17 2	18 52	18 25	26 41		n.a.
F 28	23 41	25 38	2 18	25 26	1 44	16 57	2 0	9 22	2 58	15 31	1 13	17 59	1 42	9 37	0 27	16 43	1 39	14 46	17 2	18 53	18 25	26 42		n.a.
S 29	23 39	23 8	1 17	25 31	1 47	17 17	1 58	9 17	3 0	15 27	1 13	17 58	1 42	9 37	0 27	16 43	1 39	14 46	17 3	18 53	18 26	26 42		n.a.
S 30	23 36	19 36	0 11	25 34	1 50	17 37	1 55	9 12	3 1	15 23	1 13	17 56	1 42	9 37	0 27	16 43	1 39	14 47	17 3	18 54	18 27	26 43		n.a.
M31	23s33	15n10	0s56	25s35	1s53	17s56	1n53	9n 7	3n 2	15s18	1s13	17s54	1s42	9n37	0s27	16n42	1s39	14n47	17n 4	18s54	18s28	26n43		n.a.

Julian Day Number = 1632271.5, Delta T = 03h41m12s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°26'23, Lahiri = - 7°19'23 Julian Calendar 1 Dec. 245 BCE == Greg. Calendar 27 Nov. 245 BCE

The year -244 astronomical counting style corresponds to year 245 B.C.E historical counting style.

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JANUARY 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 26 14	7♑38'41	29♌ 4	3♑58	28♏23	14♍21	22♒45	15♒59	25°R39	21°R16	2♎ 0	6♒27	8♒ 2	11♊57	n.a.	T 1
W 2	6 30 11	8°39'35	11♍46	5°40	29°35	14°35	22°57	16° 5	25♈39	21♉15	2° 1	6°28	7°59	12° 3	n.a.	W 2
T 3	6 34 7	9°40'28	24°46	7°23	0♐48	14°49	23° 9	16°12	25°39	21°14	2° 1	6°30	7°55	12°10	n.a.	T 3
F 4	6 38 4	10°41'20	8♎ 6	9° 7	2° 0	15° 2	23°22	16°18	25°38	21°13	2° 1	6°R31	7°52	12°17	n.a.	F 4
S 5	6 42 1	11°42'12	21°48	10°51	3°12	15°14	23°34	16°25	25°38	21°12	2° 1	6°30	7°49	12°23	n.a.	S 5
S 6	6 45 57	12°43'02	5♏54	12°36	4°25	15°26	23°47	16°31	25°38	21°11	2° 1	6°29	7°46	12°30	n.a.	S 6
M 7	6 49 54	13°43'51	20°22	14°21	5°37	15°38	24° 0	16°38	25°D38	21°10	2° 1	6°26	7°43	12°37	n.a.	M 7
T 8	6 53 50	14°44'39	5♐ 9	16° 8	6°50	15°49	24°12	16°45	25°38	21° 9	2°R 1	6°23	7°40	12°44	n.a.	T 8
W 9	6 57 47	15°45'26	20° 8	17°55	8° 2	15°59	24°25	16°51	25°38	21° 8	2° 1	6°20	7°36	12°50	n.a.	W 9
T 10	7 1 43	16°46'12	5♑12	19°43	9°15	16° 9	24°38	16°58	25°39	21° 7	2° 1	6°18	7°33	12°57	n.a.	T 10
F 11	7 5 40	17°46'56	20°10	21°31	10°28	16°18	24°51	17° 5	25°39	21° 6	2° 1	6°16	7°30	13° 4	n.a.	F 11
S 12	7 9 36	18°47'38	4♒56	23°20	11°40	16°26	25° 4	17°12	25°39	21° 6	2° 1	6°D16	7°27	13°10	n.a.	S 12
S 13	7 13 33	19°48'19	19°21	25°10	12°53	16°34	25°17	17°19	25°39	21° 5	2° 1	6°16	7°24	13°17	n.a.	S 13
M14	7 17 30	20°48'58	3♓21	27° 0	14° 6	16°41	25°30	17°26	25°40	21° 4	2° 0	6°17	7°21	13°24	n.a.	M14
T 15	7 21 26	21°49'36	16°54	28°51	15°18	16°48	25°44	17°33	25°40	21° 4	2° 0	6°18	7°17	13°30	n.a.	T 15
W16	7 25 23	22°50'11	0♈ 2	0♒41	16°31	16°54	25°57	17°40	25°40	21° 3	2° 0	6°20	7°14	13°37	n.a.	W16
T 17	7 29 19	23°50'44	12°46	2°32	17°44	16°59	26°10	17°47	25°41	21° 2	2° 0	6°20	7°11	13°44	n.a.	T 17
F 18	7 33 16	24°51'16	25°11	4°23	18°57	17° 4	26°23	17°54	25°42	21° 2	1°59	6°R21	7° 8	13°51	n.a.	F 18
S 19	7 37 12	25°51'45	7♉21	6°13	20°10	17° 8	26°37	18° 1	25°42	21° 1	1°59	6°20	7° 5	13°57	n.a.	S 19
S 20	7 41 9	26°52'13	19°19	8° 3	21°23	17°11	26°50	18° 8	25°43	21° 1	1°58	6°20	7° 1	14° 4	n.a.	S 20
M21	7 45 5	27°52'38	1♊11	9°53	22°35	17°13	27° 4	18°15	25°44	21° 0	1°58	6°19	6°58	14°11	n.a.	M21
T 22	7 49 2	28°53'02	13° 1	11°41	23°48	17°15	27°18	18°22	25°44	21° 0	1°58	6°17	6°55	14°17	n.a.	T 22
W23	7 52 59	29°53'24	24°53	13°27	25° 1	17°16	27°31	18°30	25°45	20°59	1°57	6°16	6°52	14°24	n.a.	W23
T 24	7 56 55	0♒53'43	6♋49	15°12	26°14	17°R17	27°45	18°37	25°46	20°59	1°56	6°16	6°49	14°31	n.a.	T 24
F 25	8 0 52	1°54'01	18°51	16°54	27°27	17°17	27°59	18°44	25°47	20°59	1°56	6°15	6°46	14°37	n.a.	F 25
S 26	8 4 48	2°54'17	1♌ 3	18°34	28°40	17°16	28°12	18°51	25°48	20°58	1°55	6°D15	6°42	14°44	n.a.	S 26
S 27	8 8 45	3°54'31	13°26	20°10	29°53	17°14	28°26	18°59	25°49	20°58	1°55	6°15	6°39	14°51	n.a.	S 27
M28	8 12 41	4°54'43	26° 0	21°42	1♑ 6	17°11	28°40	19° 6	25°50	20°58	1°54	6°15	6°36	14°57	n.a.	M28
T 29	8 16 38	5°54'53	8♍46	23°10	2°19	17° 8	28°54	19°13	25°51	20°58	1°53	6°R15	6°33	15° 4	n.a.	T 29
W30	8 20 34	6°55'01	21°46	24°33	3°32	17° 4	29° 8	19°21	25°52	20°57	1°52	6°15	6°30	15°11	n.a.	W30
T 31	8 24 31	7♒55'07	5♎ 0	25♒50	4♑45	16♍59	29♒22	19♒28	25♈54	20♉57	1♎52	6♒15	6♒27	15♊18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s30	10n 3	2s 1	25s35	1s55	18s15	1n50	9n 3	3n 4	15s14	1s13	17s52	1s42	9n37	0s27	16n42	1s39	14n48	17n 5	18s53	18s29	26n44		n.a.
W 2	23 26	4 26	3 2	25 34	1 57	18 33	1 48	8 59	3 5	15 10	1 12	17 50	1 42	9 37	0 27	16 42	1 39	14 48	17 5	18 53	18 29	26 44		n.a.
T 3	23 22	1s29	3 55	25 30	1 59	18 51	1 45	8 55	3 7	15 6	1 12	17 48	1 42	9 37	0 27	16 42	1 39	14 49	17 6	18 52	18 30	26 44		n.a.
F 4	23 17	7 29	4 37	25 25	2 0	19 8	1 42	8 51	3 8	15 2	1 12	17 46	1 42	9 37	0 27	16 41	1 39	14 49	17 6	18 52	18 31	26 45		n.a.
S 5	23 12	13 17	5 4	25 17	2 1	19 25	1 40	8 48	3 10	14 57	1 12	17 44	1 42	9 37	0 27	16 41	1 39	14 49	17 7	18 52	18 32	26 45		n.a.
S 6	23 7	18 35	5 15	25 8	2 2	19 42	1 37	8 44	3 11	14 53	1 12	17 41	1 42	9 37	0 27	16 41	1 39	14 50	17 7	18 53	18 33	26 46		n.a.
M 7	23 1	22 57	5 5	24 57	2 2	19 58	1 34	8 41	3 13	14 49	1 12	17 39	1 42	9 37	0 27	16 41	1 39	14 50	17 8	18 53	18 34	26 46		n.a.
T 8	22 54	25 56	4 36	24 44	2 1	20 13	1 31	8 38	3 14	14 44	1 12	17 37	1 42	9 37	0 27	16 41	1 38	14 51	17 8	18 54	18 34	26 46		n.a.
W 9	22 47	27 8	3 48	24 30	2 0	20 28	1 28	8 36	3 16	14 40	1 12	17 35	1 42	9 37	0 27	16 41	1 38	14 51	17 9	18 55	18 35	26 47		n.a.
T 10	22 40	26 20	2 43	24 13	1 58	20 42	1 25	8 33	3 17	14 35	1 12	17 33	1 42	9 37	0 26	16 40	1 38	14 52	17 10	18 55	18 36	26 47		n.a.
F 11	22 32	23 38	1 28	23 54	1 56	20 56	1 22	8 31	3 19	14 31	1 12	17 31	1 42	9 37	0 26	16 40	1 38	14 53	17 10	18 56	18 37	26 48		n.a.
S 12	22 23	19 23	0 7	23 33	1 54	21 9	1 19	8 29	3 20	14 26	1 11	17 29	1 42	9 37	0 26	16 40	1 38	14 53	17 11	18 56	18 38	26 48		n.a.
S 13	22 15	14 4	1n12	23 10	1 51	21 21	1 16	8 27	3 22	14 22	1 11	17 27	1 42	9 37	0 26	16 40	1 38	14 54	17 11	18 56	18 39	26 48		n.a.
M14	22 6	8 10	2 24	22 45	1 47	21 33	1 13	8 26	3 23	14 17	1 11	17 24	1 42	9 38	0 26	16 40	1 38	14 54	17 12	18 56	18 39	26 49		n.a.
T 15	21 56	2 4	3 26	22 19	1 43	21 44	1 10	8 25	3 25	14 13	1 11	17 22	1 42	9 38	0 26	16 40	1 38	14 55	17 12	18 55	18 40	26 49		n.a.
W16	21 46	3n55	4 15	21 50	1 38	21 55	1 7	8 24	3 27	14 8	1 11	17 20	1 42	9 38	0 26	16 40	1 38	14 55	17 13	18 55	18 41	26 49		n.a.
T 17	21 36	9 33	4 50	21 19	1 32	22 5	1 4	8 23	3 28	14 3	1 11	17 18	1 42	9 38	0 26	16 39	1 38	14 56	17 13	18 55	18 42	26 50		n.a.
F 18	21 25	14 40	5 11	20 47	1 26	22 15	1 1	8 23	3 30	13 59	1 11	17 16	1 42	9 38	0 26	16 39	1 38	14 57	17 14	18 55	18 43	26 50		n.a.
S 19	21 14	19 6	5 17	20 12	1 19	22 24	0 58	8 22	3 31	13 54	1 11	17 13	1 42	9 39	0 26	16 39	1 38	14 57	17 14	18 55	18 43	26 50		n.a.
S 20	21 2	22 42	5 9	19 37	1 11	22 32	0 55	8 23	3 33	13 49	1 11	17 11	1 42	9 39	0 26	16 39	1 38	14 58	17 15	18 55	18 44	26 51		n.a.
M21	20 50	25 20	4 47	18 59	1 2	22 40	0 52	8 23	3 34	13 45	1 11	17 9	1 42	9 39	0 26	16 39	1 38	14 59	17 16	18 55	18 45	26 51		n.a.
T 22	20 38	26 50	4 14	18 20	0 53	22 46	0 48	8 23	3 35	13 40	1 11	17 7	1 42	9 40	0 26	16 39	1 38	14 59	17 16	18 55	18 46	26 51		n.a.
W23	20 25	27 7	3 30	17 40	0 43	22 53	0 45	8 24	3 37	13 35	1 11	17 4	1 42	9 40	0 26	16 39	1 38	15 0	17 17	18 56	18 47	26 51		n.a.
T 24	20 12	26 9	2 36	16 59	0 33	22 58	0 42	8 25	3 38	13 30	1 11	17 2	1 42	9 40	0 26	16 39	1 38	15 1	17 17	18 56	18 48	26 52		n.a.
F 25	19 58	23 57	1 35	16 18	0 21	23 3	0 39	8 27	3 40	13 25	1 10	17 0	1 42	9 41	0 26	16 39	1 37	15 1	17 18	18 56	18 48	26 52		n.a.
S 26	19 45	20 38	0 29	15 35	0 9	23 8	0 36	8 29	3 41	13 20	1 10	16 58	1 42	9 41	0 26	16 39	1 37	15 2	17 18	18 56	18 49	26 52		n.a.
S 27	19 30	16 21	0s40	14 53	0n 3	23 11	0 32	8 31	3 42	13 15	1 10	16 55	1 42	9 41	0 26	16 39	1 37	15 3	17 19	18 56	18 50	26 52		n.a.
M28	19 16	11 19	1 47	14 11	0 17	23 14	0 29	8 33	3 44	13 10	1 10	16 53	1 42	9 42	0 26	16 39	1 37	15 3	17 19	18 56	18 51	26 53		n.a.
T 29	19 1	5 44	2 51	13 29	0 30	23 16	0 26	8 35	3 45	13 6	1 10	16 51	1 42	9 42	0 26	16 39	1 37	15 4	17 20	18 56	18 52	26 53		n.a.
W30	18 46	0s10	3 47	12 48	0 44	23 18	0 23	8 38	3 46	13 1	1 10	16 48	1 42	9 43	0 26	16 39	1 37	15 5	17 20	18 56	18 52	26 53		n.a.
T 31	18s30	6s 9	4s31	12s 8	0n59	23s19	0n20	8n41	3n48	12s56	1s10	16s46	1s42	9n43	0s26	16n39	1s37	15n 6	17n21	18s56	18s53	26n53		n.a.

Julian Day Number = 1632302.5, Delta T = 03h41m11s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°26'18, Lahiri = - 7°19'19 Julian Calendar 1 Jan. 244 BCE == Greg. Calendar 28 Dec. 245 BCE

The year -243 astronomical counting style corresponds to year 244 B.C.E historical counting style.

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FEBRUARY 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 28 28	8♒55'12	18♎29	27♒ 0	5♑58	16°R53	29♒36	19♒35	25♈55	20°R57	1°R51	6°R15	6♒23	15♊24	n.a.	F 1
S 2	8 32 24	9°55'15	2♏13	28° 4	7°12	16♍47	29°50	19°43	25°56	20♉57	1♎50	6♒15	6°20	15°31	n.a.	S 2
S 3	8 36 21	10°55'17	16°12	29° 1	8°25	16°40	0♓ 4	19°50	25°58	20°57	1°49	6°D15	6°17	15°38	n.a.	S 3
M 4	8 40 17	11°55'17	0♐25	29°49	9°38	16°32	0°18	19°58	25°59	20°D57	1°48	6°15	6°14	15°44	n.a.	M 4
T 5	8 44 14	12°55'15	14°49	0♓30	10°51	16°23	0°32	20° 5	26° 0	20°57	1°47	6°15	6°11	15°51	n.a.	T 5
W 6	8 48 10	13°55'12	29°22	1° 2	12° 4	16°14	0°46	20°13	26° 2	20°57	1°46	6°16	6° 7	15°58	n.a.	W 6
T 7	8 52 7	14°55'06	13♑59	1°25	13°17	16° 3	1° 1	20°20	26° 4	20°57	1°45	6°17	6° 4	16° 4	n.a.	T 7
F 8	8 56 3	15°54'59	28°34	1°39	14°31	15°52	1°15	20°28	26° 5	20°57	1°44	6°17	6° 1	16°11	n.a.	F 8
S 9	9 0 0	16°54'50	13♒ 1	1°R44	15°44	15°40	1°29	20°35	26° 7	20°58	1°43	6°R17	5°58	16°18	n.a.	S 9
S 10	9 3 57	17°54'38	27°14	1°41	16°57	15°28	1°43	20°42	26° 9	20°58	1°42	6°17	5°55	16°25	n.a.	S 10
M11	9 7 53	18°54'25	11♓ 9	1°29	18°10	15°14	1°58	20°50	26°10	20°58	1°41	6°15	5°52	16°31	n.a.	M11
T 12	9 11 50	19°54'09	24°43	1° 9	19°23	15° 0	2°12	20°57	26°12	20°58	1°40	6°14	5°48	16°38	n.a.	T 12
W13	9 15 46	20°53'51	7♈54	0°42	20°37	14°45	2°26	21° 5	26°14	20°59	1°39	6°12	5°45	16°45	n.a.	W13
T 14	9 19 43	21°53'30	20°43	0° 8	21°50	14°30	2°41	21°12	26°16	20°59	1°38	6°10	5°42	16°51	n.a.	T 14
F 15	9 23 39	22°53'08	3♉12	29♒27	23° 3	14°14	2°55	21°20	26°18	20°59	1°37	6° 8	5°39	16°58	n.a.	F 15
S 16	9 27 36	23°52'43	15°24	28°42	24°16	13°57	3° 9	21°27	26°20	21° 0	1°35	6° 7	5°36	17° 5	n.a.	S 16
S 17	9 31 32	24°52'15	27°25	27°53	25°30	13°40	3°24	21°35	26°22	21° 0	1°34	6°D 7	5°33	17°11	n.a.	S 17
M18	9 35 29	25°51'45	9♊18	27° 1	26°43	13°22	3°38	21°42	26°24	21° 1	1°33	6° 7	5°29	17°18	n.a.	M18
T 19	9 39 26	26°51'13	21° 8	26° 7	27°56	13° 3	3°53	21°50	26°26	21° 1	1°32	6° 9	5°26	17°25	n.a.	T 19
W20	9 43 22	27°50'38	3♋ 0	25°12	29° 9	12°44	4° 7	21°57	26°28	21° 2	1°30	6°10	5°23	17°31	n.a.	W20
T 21	9 47 19	28°50'01	14°59	24°19	0♒23	12°24	4°21	22° 5	26°30	21° 2	1°29	6°12	5°20	17°38	n.a.	T 21
F 22	9 51 15	29°49'22	27° 8	23°26	1°36	12° 4	4°36	22°12	26°32	21° 3	1°28	6°13	5°17	17°45	n.a.	F 22
S 23	9 55 12	0♓48'40	9♌30	22°37	2°49	11°43	4°50	22°20	26°35	21° 4	1°26	6°R13	5°13	17°51	n.a.	S 23
S 24	9 59 8	1°47'56	22° 8	21°51	4° 2	11°22	5° 5	22°27	26°37	21° 4	1°25	6°12	5°10	17°58	n.a.	S 24
M25	10 3 5	2°47'10	5♍ 1	21° 9	5°16	11° 1	5°19	22°34	26°39	21° 5	1°23	6°10	5° 7	18° 5	n.a.	M25
T 26	10 7 1	3°46'22	18°11	20°31	6°29	10°39	5°34	22°42	26°42	21° 6	1°22	6° 7	5° 4	18°12	n.a.	T 26
W27	10 10 58	4°45'31	1♎36	19°59	7°42	10°17	5°48	22°49	26°44	21° 6	1°20	6° 2	5° 1	18°18	n.a.	W27
T 28	10 14 54	5♓44'39	15♎15	19♒32	8♒56	9♍55	6♓ 3	22♒57	26♈47	21♉ 7	1♎19	5♒58	4♒58	18♊25	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s15	11s58	5s 2	11s30	1n14	23s19	0n17	8n45	3n49	12s51	1s10	16s44	1s42	9n44	0s26	16n39	1s37	15n 6	17n21	18s56	18s54	26n54		n.a.
S 2	17 58	17 19	5 17	10 54	1 29	23 18	0 14	8 48	3 50	12 45	1 10	16 41	1 42	9 44	0 26	16 39	1 37	15 7	17 21	18 56	18 55	26 54		n.a.
S 3	17 42	21 52	5 13	10 21	1 43	23 17	0 11	8 52	3 51	12 40	1 10	16 39	1 42	9 45	0 26	16 39	1 37	15 8	17 22	18 56	18 56	26 54		n.a.
M 4	17 25	25 12	4 50	9 50	1 58	23 15	0 7	8 56	3 52	12 35	1 10	16 37	1 42	9 45	0 26	16 39	1 37	15 9	17 22	18 56	18 56	26 54		n.a.
T 5	17 8	26 58	4 8	9 22	2 13	23 12	0 4	9 1	3 53	12 30	1 10	16 34	1 42	9 46	0 26	16 39	1 37	15 9	17 23	18 56	18 57	26 54		n.a.
W 6	16 51	26 54	3 11	8 57	2 27	23 9	0 1	9 5	3 55	12 25	1 10	16 32	1 42	9 46	0 26	16 39	1 37	15 10	17 23	18 56	18 58	26 55		n.a.
T 7	16 33	24 59	2 1	8 37	2 40	23 5	0s 2	9 10	3 56	12 20	1 10	16 29	1 42	9 47	0 26	16 39	1 37	15 11	17 24	18 56	18 59	26 55		n.a.
F 8	16 15	21 24	0 43	8 20	2 53	23 0	0 5	9 16	3 56	12 15	1 10	16 27	1 42	9 48	0 26	16 39	1 37	15 12	17 24	18 56	19 0	26 55		n.a.
S 9	15 57	16 31	0n37	8 7	3 4	22 55	0 8	9 21	3 57	12 10	1 10	16 25	1 42	9 48	0 26	16 40	1 37	15 13	17 25	18 56	19 0	26 55		n.a.
S 10	15 39	10 48	1 53	7 58	3 15	22 49	0 10	9 27	3 58	12 4	1 10	16 22	1 42	9 49	0 26	16 40	1 36	15 13	17 25	18 56	19 1	26 55		n.a.
M11	15 20	4 41	3 1	7 54	3 24	22 42	0 13	9 33	3 59	11 59	1 10	16 20	1 42	9 50	0 26	16 40	1 36	15 14	17 25	18 56	19 2	26 55		n.a.
T 12	15 1	1n30	3 57	7 53	3 32	22 34	0 16	9 39	4 0	11 54	1 10	16 18	1 42	9 50	0 26	16 40	1 36	15 15	17 26	18 56	19 3	26 55		n.a.
W13	14 42	7 25	4 38	7 57	3 38	22 26	0 19	9 45	4 0	11 49	1 10	16 15	1 42	9 51	0 25	16 40	1 36	15 16	17 26	18 57	19 4	26 56		n.a.
T 14	14 23	12 52	5 5	8 5	3 43	22 18	0 22	9 52	4 1	11 44	1 10	16 13	1 42	9 52	0 25	16 40	1 36	15 17	17 27	18 57	19 4	26 56		n.a.
F 15	14 3	17 39	5 15	8 17	3 45	22 8	0 25	9 59	4 1	11 38	1 10	16 10	1 42	9 52	0 25	16 40	1 36	15 17	17 27	18 58	19 5	26 56		n.a.
S 16	13 43	21 36	5 12	8 32	3 46	21 58	0 27	10 6	4 2	11 33	1 10	16 8	1 42	9 53	0 25	16 41	1 36	15 18	17 27	18 58	19 6	26 56		n.a.
S 17	13 23	24 35	4 54	8 50	3 45	21 47	0 30	10 13	4 2	11 28	1 10	16 6	1 42	9 54	0 25	16 41	1 36	15 19	17 28	18 58	19 7	26 56		n.a.
M18	13 3	26 28	4 25	9 11	3 42	21 36	0 33	10 20	4 2	11 22	1 10	16 3	1 43	9 55	0 25	16 41	1 36	15 20	17 28	18 58	19 7	26 56		n.a.
T 19	12 43	27 9	3 44	9 34	3 37	21 24	0 35	10 27	4 2	11 17	1 10	16 1	1 43	9 55	0 25	16 41	1 36	15 21	17 28	18 58	19 8	26 56		n.a.
W20	12 22	26 34	2 53	9 59	3 30	21 11	0 38	10 35	4 2	11 12	1 10	15 58	1 43	9 56	0 25	16 41	1 36	15 22	17 29	18 57	19 9	26 56		n.a.
T 21	12 1	24 46	1 54	10 25	3 22	20 58	0 40	10 42	4 2	11 7	1 10	15 56	1 43	9 57	0 25	16 42	1 36	15 22	17 29	18 57	19 10	26 56		n.a.
F 22	11 40	21 48	0 50	10 51	3 12	20 44	0 43	10 50	4 2	11 1	1 10	15 54	1 43	9 58	0 25	16 42	1 36	15 23	17 29	18 57	19 11	26 56		n.a.
S 23	11 19	17 48	0s18	11 18	3 0	20 30	0 45	10 58	4 2	10 56	1 10	15 51	1 43	9 59	0 25	16 42	1 36	15 24	17 30	18 57	19 11	26 56		n.a.
S 24	10 58	12 56	1 26	11 45	2 48	20 15	0 47	11 6	4 1	10 50	1 10	15 49	1 43	10 0	0 25	16 42	1 36	15 25	17 30	18 57	19 12	26 56		n.a.
M25	10 36	7 26	2 32	12 11	2 35	19 59	0 50	11 14	4 1	10 45	1 10	15 47	1 43	10 1	0 25	16 42	1 36	15 26	17 30	18 57	19 13	26 56		n.a.
T 26	10 15	1 31	3 30	12 36	2 21	19 43	0 52	11 22	4 1	10 40	1 10	15 44	1 43	10 1	0 25	16 43	1 35	15 27	17 30	18 58	19 14	26 56		n.a.
W27	9 53	4s35	4 18	13 0	2 6	19 26	0 54	11 29	4 0	10 34	1 10	15 42	1 43	10 2	0 25	16 43	1 35	15 27	17 31	18 59	19 14	26 56		n.a.
T 28	9s31	10s33	4s52	13s23	1n51	19s 9	0s56	11n37	3n59	10s29	1s10	15s39	1s43	10n 3	0s25	16n43	1s35	15n28	17n31	19s 0	19s15	26n56		n.a.

Julian Day Number = 1632333.5, Delta T = 03h41m10s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°26'14, Lahiri = - 7°19'14 Julian Calendar 1 Feb. 244 BCE == Greg. Calendar 28 Jan. 244 BCE

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MARCH 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 18 51	6♓43'44	29♎ 4	19°R11	10♒ 9	9°R32	6♓17	23♒ 4	26♈49	21♉ 8	1°R18	5°R53	4♒54	18♊32	n.a.	F 1
S 2	10 22 48	7°42'48	13♏ 2	18♒56	11°22	9♍10	6°32	23°11	26°52	21° 9	1♎16	5♒50	4°51	18°38	n.a.	S 2
S 3	10 26 44	8°41'50	27° 7	18°46	12°36	8°47	6°46	23°19	26°54	21°10	1°14	5°48	4°48	18°45	n.a.	S 3
M 4	10 30 41	9°40'50	11♐16	18°D42	13°49	8°24	7° 0	23°26	26°57	21°11	1°13	5°D48	4°45	18°52	n.a.	M 4
T 5	10 34 37	10°39'49	25°27	18°44	15° 2	8° 1	7°15	23°33	26°59	21°12	1°11	5°48	4°42	18°58	n.a.	T 5
W 6	10 38 34	11°38'45	9♑39	18°50	16°16	7°38	7°29	23°40	27° 2	21°13	1°10	5°50	4°39	19° 5	n.a.	W 6
T 7	10 42 30	12°37'40	23°50	19° 2	17°29	7°15	7°44	23°48	27° 5	21°14	1° 8	5°51	4°35	19°12	n.a.	T 7
F 8	10 46 27	13°36'33	7♒56	19°20	18°42	6°52	7°58	23°55	27° 7	21°15	1° 7	5°R51	4°32	19°18	n.a.	F 8
S 9	10 50 23	14°35'23	21°56	19°41	19°56	6°29	8°13	24° 2	27°10	21°16	1° 5	5°50	4°29	19°25	n.a.	S 9
S 10	10 54 20	15°34'12	5♓47	20° 8	21° 9	6° 6	8°27	24° 9	27°13	21°17	1° 3	5°47	4°26	19°32	n.a.	S 10
M11	10 58 17	16°32'59	19°24	20°39	22°22	5°44	8°41	24°16	27°16	21°18	1° 2	5°42	4°23	19°38	n.a.	M11
T 12	11 2 13	17°31'43	2♈45	21°14	23°36	5°22	8°56	24°23	27°19	21°19	1° 0	5°36	4°19	19°45	n.a.	T 12
W13	11 6 10	18°30'26	15°49	21°53	24°49	5° 0	9°10	24°31	27°21	21°21	0°59	5°28	4°16	19°52	n.a.	W13
T 14	11 10 6	19°29'06	28°35	22°35	26° 2	4°39	9°25	24°38	27°24	21°22	0°57	5°21	4°13	19°58	n.a.	T 14
F 15	11 14 3	20°27'44	11♉ 3	23°22	27°16	4°18	9°39	24°45	27°27	21°23	0°55	5°14	4°10	20° 5	n.a.	F 15
S 16	11 17 59	21°26'20	23°16	24°11	28°29	3°57	9°53	24°52	27°30	21°24	0°54	5° 8	4° 7	20°12	n.a.	S 16
S 17	11 21 56	22°24'53	5♊17	25° 4	29°42	3°37	10° 7	24°59	27°33	21°26	0°52	5° 5	4° 4	20°19	n.a.	S 17
M18	11 25 52	23°23'25	17°10	26° 0	0♓56	3°17	10°22	25° 5	27°36	21°27	0°50	5° 3	4° 0	20°25	n.a.	M18
T 19	11 29 49	24°21'54	29° 0	26°59	2° 9	2°58	10°36	25°12	27°39	21°28	0°49	5°D 3	3°57	20°32	n.a.	T 19
W20	11 33 46	25°20'21	10♋52	28° 1	3°22	2°40	10°50	25°19	27°42	21°30	0°47	5° 4	3°54	20°39	n.a.	W20
T 21	11 37 42	26°18'45	22°52	29° 5	4°36	2°22	11° 4	25°26	27°45	21°31	0°45	5° 5	3°51	20°45	n.a.	T 21
F 22	11 41 39	27°17'08	5♌ 4	0♓12	5°49	2° 4	11°19	25°33	27°48	21°33	0°44	5°R 6	3°48	20°52	n.a.	F 22
S 23	11 45 35	28°15'28	17°33	1°22	7° 2	1°48	11°33	25°39	27°52	21°34	0°42	5° 5	3°44	20°59	n.a.	S 23
S 24	11 49 32	29°13'46	0♍21	2°34	8°16	1°32	11°47	25°46	27°55	21°36	0°40	5° 2	3°41	21° 5	n.a.	S 24
M25	11 53 28	0♈12'02	13°31	3°48	9°29	1°16	12° 1	25°53	27°58	21°37	0°38	4°57	3°38	21°12	n.a.	M25
T 26	11 57 25	1°10'16	27° 2	5° 5	10°42	1° 2	12°15	25°59	28° 1	21°39	0°37	4°50	3°35	21°19	n.a.	T 26
W27	12 1 21	2° 8'28	10♎53	6°24	11°56	0°48	12°29	26° 6	28° 4	21°40	0°35	4°41	3°32	21°25	n.a.	W27
T 28	12 5 18	3° 6'38	24°59	7°45	13° 9	0°35	12°43	26°12	28° 7	21°42	0°33	4°31	3°29	21°32	n.a.	T 28
F 29	12 9 14	4° 4'46	9♍16	9° 8	14°22	0°23	12°57	26°19	28°11	21°43	0°32	4°22	3°25	21°39	n.a.	F 29
S 30	12 13 11	5° 2'53	23°37	10°33	15°36	0°11	13°11	26°25	28°14	21°45	0°30	4°15	3°22	21°45	n.a.	S 30
S 31	12 17 8	6♈ 0'59	7♐59	12♓ 0	16♓49	0♍ 0	13♓25	26♒32	28♈17	21♉47	0♎28	4♒10	3♒19	21♊52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s 9	16s 6	5s10	13s44	1n36	18s51	0s58	11n45	3n58	10s24	1s10	15s37	1s43	10n 4	0s25	16n44	1s35	15n29	17n31	19s 1	19s16	26n56		n.a.
S 2	8 47	20 51	5 10	14 3	1 21	18 33	1 0	11 53	3 57	10 18	1 10	15 35	1 43	10 5	0 25	16 44	1 35	15 30	17 31	19 2	19 17	26 56		n.a.
S 3	8 24	24 28	4 51	14 21	1 5	18 14	1 2	12 1	3 56	10 13	1 10	15 32	1 44	10 6	0 25	16 44	1 35	15 31	17 32	19 3	19 18	26 56		n.a.
M 4	8 2	26 36	4 15	14 36	0 50	17 54	1 4	12 9	3 55	10 7	1 10	15 30	1 44	10 7	0 25	16 44	1 35	15 31	17 32	19 3	19 18	26 56		n.a.
T 5	7 39	27 1	3 23	14 50	0 36	17 34	1 6	12 16	3 54	10 2	1 10	15 28	1 44	10 8	0 25	16 45	1 35	15 32	17 32	19 3	19 19	26 56		n.a.
W 6	7 17	25 40	2 18	15 1	0 21	17 14	1 8	12 24	3 53	9 57	1 10	15 25	1 44	10 9	0 25	16 45	1 35	15 33	17 32	19 2	19 20	26 56		n.a.
T 7	6 54	22 40	1 5	15 11	0 7	16 53	1 10	12 31	3 51	9 51	1 10	15 23	1 44	10 10	0 25	16 45	1 35	15 34	17 33	19 2	19 21	26 56		n.a.
F 8	6 31	18 19	0n11	15 18	0s 6	16 32	1 11	12 39	3 50	9 46	1 10	15 21	1 44	10 11	0 25	16 46	1 35	15 35	17 33	19 2	19 21	26 56		n.a.
S 9	6 8	13 0	1 26	15 23	0 19	16 10	1 13	12 46	3 48	9 40	1 10	15 18	1 44	10 12	0 25	16 46	1 35	15 35	17 33	19 2	19 22	26 56		n.a.
S 10	5 45	7 6	2 35	15 27	0 32	15 48	1 14	12 53	3 46	9 35	1 10	15 16	1 44	10 13	0 25	16 46	1 35	15 36	17 33	19 3	19 23	26 56		n.a.
M11	5 22	0 58	3 34	15 28	0 43	15 25	1 16	12 59	3 45	9 29	1 10	15 14	1 44	10 14	0 25	16 47	1 35	15 37	17 33	19 4	19 24	26 56		n.a.
T 12	4 59	5n 4	4 20	15 28	0 55	15 2	1 17	13 6	3 43	9 24	1 10	15 11	1 45	10 15	0 25	16 47	1 35	15 38	17 33	19 6	19 25	26 56		n.a.
W13	4 36	10 45	4 51	15 25	1 6	14 38	1 19	13 12	3 41	9 19	1 10	15 9	1 45	10 16	0 25	16 47	1 35	15 38	17 33	19 8	19 25	26 56		n.a.
T 14	4 13	15 51	5 6	15 21	1 16	14 14	1 20	13 18	3 39	9 13	1 10	15 7	1 45	10 17	0 25	16 48	1 35	15 39	17 34	19 10	19 26	26 56		n.a.
F 15	3 49	20 10	5 7	15 14	1 25	13 50	1 21	13 24	3 37	9 8	1 10	15 4	1 45	10 18	0 25	16 48	1 35	15 40	17 34	19 11	19 27	26 55		n.a.
S 16	3 26	23 32	4 53	15 6	1 34	13 26	1 22	13 30	3 34	9 2	1 10	15 2	1 45	10 19	0 25	16 49	1 34	15 41	17 34	19 13	19 28	26 55		n.a.
S 17	3 3	25 49	4 27	14 56	1 43	13 1	1 23	13 35	3 32	8 57	1 10	15 0	1 45	10 21	0 25	16 49	1 34	15 42	17 34	19 14	19 28	26 55		n.a.
M18	2 39	26 54	3 49	14 44	1 51	12 35	1 24	13 40	3 30	8 51	1 11	14 58	1 45	10 22	0 25	16 49	1 34	15 42	17 34	19 14	19 29	26 55		n.a.
T 19	2 16	26 45	3 2	14 30	1 58	12 10	1 25	13 45	3 27	8 46	1 11	14 56	1 45	10 23	0 25	16 50	1 34	15 43	17 34	19 14	19 30	26 55		n.a.
W20	1 52	25 23	2 7	14 15	2 5	11 44	1 26	13 50	3 25	8 41	1 11	14 53	1 46	10 24	0 25	16 50	1 34	15 44	17 34	19 14	19 31	26 55		n.a.
T 21	1 29	22 50	1 5	13 58	2 11	11 17	1 27	13 54	3 22	8 35	1 11	14 51	1 46	10 25	0 25	16 51	1 34	15 44	17 34	19 13	19 31	26 55		n.a.
F 22	1 6	19 14	0 0	13 39	2 16	10 51	1 28	13 58	3 20	8 30	1 11	14 49	1 46	10 26	0 25	16 51	1 34	15 45	17 34	19 13	19 32	26 54		n.a.
S 23	0 42	14 42	1s 7	13 18	2 21	10 24	1 28	14 1	3 17	8 24	1 11	14 47	1 46	10 27	0 25	16 52	1 34	15 46	17 34	19 14	19 33	26 54		n.a.
S 24	0 19	9 26	2 11	12 56	2 25	9 57	1 29	14 5	3 15	8 19	1 11	14 45	1 46	10 28	0 25	16 52	1 34	15 46	17 34	19 14	19 34	26 54		n.a.
M25	0n 5	3 37	3 11	12 32	2 29	9 29	1 30	14 8	3 12	8 14	1 11	14 42	1 46	10 30	0 25	16 52	1 34	15 47	17 34	19 15	19 34	26 54		n.a.
T 26	0 28	2s30	4 1	12 7	2 32	9 2	1 30	14 11	3 9	8 8	1 11	14 40	1 46	10 31	0 25	16 53	1 34	15 48	17 34	19 17	19 35	26 54		n.a.
W27	0 52	8 37	4 39	11 39	2 34	8 34	1 30	14 13	3 6	8 3	1 11	14 38	1 47	10 32	0 25	16 53	1 34	15 48	17 34	19 19	19 36	26 54		n.a.
T 28	1 15	14 26	5 0	11 10	2 36	8 5	1 31	14 15	3 4	7 58	1 11	14 36	1 47	10 33	0 25	16 54	1 34	15 49	17 34	19 22	19 37	26 53		n.a.
F 29	1 38	19 32	5 3	10 40	2 37	7 37	1 31	14 17	3 1	7 52	1 11	14 34	1 47	10 34	0 24	16 54	1 34	15 50	17 34	19 24	19 37	26 53		n.a.
S 30	2 2	23 32	4 47	10 8	2 38	7 9	1 31	14 19	2 58	7 47	1 11	14 32	1 47	10 36	0 24	16 55	1 34	15 50	17 34	19 26	19 38	26 53		n.a.
S 31	2n25	26s 4	4s13	9s35	2s38	6s40	1s31	14n20	2n55	7s42	1s11	14s30	1s47	10n37	0s24	16n55	1s34	15n51	17n34	19s27	19s39	26n53		n.a.

Julian Day Number = 1632361.5, Delta T = 03h41m09s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°26'10, Lahiri = - 7°19'11 Julian Calendar 1 March 244 BCE == Greg. Calendar 25 Feb. 244 BCE

The year -243 astronomical counting style corresponds to year 244 B.C.E historical counting style.

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APRIL 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 21 4	6♈59'03	22♐17	13♓29	18♓ 2	29°R50	13♓39	26♒38	28♈21	21♉48	0°R27	4°R 7	3♒16	21♊59	n.a.	M 1
T 2	12 25 1	7°57'05	6♑28	15° 0	19°16	29♌41	13°52	26°44	28°24	21°50	0♎25	4°D 6	3°13	22° 5	n.a.	T 2
W 3	12 28 57	8°55'06	20°30	16°33	20°29	29°32	14° 6	26°51	28°27	21°52	0°23	4♒ 6	3°10	22°12	n.a.	W 3
T 4	12 32 54	9°53'06	4♒24	18° 8	21°43	29°25	14°20	26°57	28°31	21°54	0°22	4°R 6	3° 6	22°19	n.a.	T 4
F 5	12 36 50	10°51'04	18° 8	19°45	22°56	29°18	14°34	27° 3	28°34	21°55	0°20	4° 6	3° 3	22°25	n.a.	F 5
S 6	12 40 47	11°49'01	1♓43	21°24	24° 9	29°12	14°47	27° 9	28°37	21°57	0°18	4° 3	3° 0	22°32	n.a.	S 6
S 7	12 44 43	12°46'56	15° 9	23° 5	25°23	29° 6	15° 1	27°15	28°41	21°59	0°17	3°57	2°57	22°39	n.a.	S 7
M 8	12 48 40	13°44'49	28°23	24°48	26°36	29° 2	15°14	27°21	28°44	22° 1	0°15	3°49	2°54	22°46	n.a.	M 8
T 9	12 52 37	14°42'41	11♈25	26°33	27°49	28°58	15°28	27°27	28°47	22° 3	0°13	3°38	2°50	22°52	n.a.	T 9
W10	12 56 33	15°40'32	24°13	28°19	29° 3	28°55	15°41	27°33	28°51	22° 4	0°12	3°26	2°47	22°59	n.a.	W10
T 11	13 0 30	16°38'21	6♉48	0♈ 8	0♈16	28°53	15°55	27°38	28°54	22° 6	0°10	3°14	2°44	23° 6	n.a.	T 11
F 12	13 4 26	17°36'08	19° 9	1°58	1°30	28°52	16° 8	27°44	28°58	22° 8	0° 8	3° 2	2°41	23°12	n.a.	F 12
S 13	13 8 23	18°33'54	1♊17	3°51	2°43	28°D52	16°21	27°50	29° 1	22°10	0° 7	2°52	2°38	23°19	n.a.	S 13
S 14	13 12 19	19°31'38	13°15	5°45	3°56	28°52	16°35	27°55	29° 5	22°12	0° 5	2°45	2°35	23°26	n.a.	S 14
M15	13 16 16	20°29'20	25° 7	7°42	5°10	28°53	16°48	28° 1	29° 8	22°14	0° 4	2°40	2°31	23°32	n.a.	M15
T 16	13 20 12	21°27'01	6♋56	9°40	6°23	28°55	17° 1	28° 7	29°11	22°16	0° 2	2°37	2°28	23°39	n.a.	T 16
W17	13 24 9	22°24'40	18°47	11°40	7°36	28°57	17°14	28°12	29°15	22°18	0° 1	2°D37	2°25	23°46	n.a.	W17
T 18	13 28 6	23°22'17	0♌46	13°41	8°50	29° 1	17°27	28°17	29°18	22°20	29♍59	2°R37	2°22	23°52	n.a.	T 18
F 19	13 32 2	24°19'53	12°58	15°45	10° 3	29° 5	17°40	28°23	29°22	22°22	29°58	2°36	2°19	23°59	n.a.	F 19
S 20	13 35 59	25°17'27	25°28	17°50	11°17	29°10	17°53	28°28	29°25	22°24	29°56	2°35	2°15	24° 6	n.a.	S 20
S 21	13 39 55	26°14'59	8♍21	19°56	12°30	29°15	18° 6	28°33	29°29	22°26	29°55	2°31	2°12	24°12	n.a.	S 21
M22	13 43 52	27°12'30	21°39	22° 4	13°43	29°21	18°18	28°38	29°32	22°28	29°53	2°25	2° 9	24°19	n.a.	M22
T 23	13 47 48	28°10'00	5♎23	24°13	14°57	29°28	18°31	28°43	29°36	22°30	29°52	2°16	2° 6	24°26	n.a.	T 23
W24	13 51 45	29° 7'28	19°32	26°23	16°10	29°36	18°44	28°48	29°39	22°32	29°50	2° 5	2° 3	24°32	n.a.	W24
T 25	13 55 41	0♉ 4'55	4♏ 1	28°34	17°23	29°44	18°56	28°53	29°43	22°34	29°49	1°54	2° 0	24°39	n.a.	T 25
F 26	13 59 38	1° 2'20	18°43	0♉45	18°37	29°53	19° 9	28°58	29°46	22°36	29°48	1°43	1°56	24°46	n.a.	F 26
S 27	14 3 35	1°59'45	3♐30	2°57	19°50	0♍ 3	19°21	29° 2	29°50	22°39	29°46	1°34	1°53	24°52	n.a.	S 27
S 28	14 7 31	2°57'09	18°15	5° 9	21° 4	0°13	19°33	29° 7	29°53	22°41	29°45	1°27	1°50	24°59	n.a.	S 28
M29	14 11 28	3°54'32	2♑50	7°20	22°17	0°24	19°46	29°12	29°57	22°43	29°43	1°23	1°47	25° 6	n.a.	M29
T 30	14 15 24	4♉51'55	17♑11	9♉31	23♈30	0♍35	19♓58	29♒16	0♉ 0	22♉45	29♍42	1♒21	1♒44	25♊12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n48	26s53	3s24	9s 0	2s38	6s11	1s31	14n21	2n52	7s36	1s12	14s28	1s47	10n38	0s24	16n56	1s34	15n52	17n34	19s28	19s40	26n52		n.a.
T 2	3 11	25 56	2 22	8 23	2 37	5 42	1 31	14 21	2 49	7 31	1 12	14 26	1 48	10 39	0 24	16 56	1 34	15 52	17 34	19 28	19 40	26 52		n.a.
W 3	3 35	23 19	1 12	7 45	2 35	5 13	1 31	14 22	2 46	7 26	1 12	14 24	1 48	10 40	0 24	16 57	1 34	15 53	17 34	19 28	19 41	26 52		n.a.
T 4	3 58	19 22	0n 2	7 5	2 33	4 43	1 31	14 22	2 44	7 20	1 12	14 22	1 48	10 42	0 24	16 57	1 34	15 53	17 34	19 28	19 42	26 52		n.a.
F 5	4 21	14 24	1 14	6 24	2 31	4 14	1 31	14 22	2 41	7 15	1 12	14 20	1 48	10 43	0 24	16 58	1 34	15 54	17 33	19 28	19 43	26 51		n.a.
S 6	4 44	8 47	2 21	5 42	2 27	3 44	1 31	14 21	2 38	7 10	1 12	14 18	1 48	10 44	0 24	16 58	1 33	15 54	17 33	19 28	19 43	26 51		n.a.
S 7	5 6	2 51	3 20	4 58	2 24	3 14	1 30	14 20	2 35	7 5	1 12	14 16	1 48	10 45	0 24	16 59	1 33	15 55	17 33	19 30	19 44	26 51		n.a.
M 8	5 29	3n 6	4 6	4 13	2 19	2 44	1 30	14 19	2 32	7 0	1 12	14 14	1 49	10 46	0 24	16 59	1 33	15 55	17 33	19 32	19 45	26 51		n.a.
T 9	5 52	8 50	4 39	3 27	2 14	2 14	1 29	14 18	2 29	6 54	1 12	14 12	1 49	10 48	0 24	17 0	1 33	15 56	17 33	19 34	19 46	26 50		n.a.
W10	6 14	14 6	4 57	2 39	2 9	1 44	1 29	14 16	2 26	6 49	1 12	14 10	1 49	10 49	0 24	17 0	1 33	15 56	17 33	19 37	19 46	26 50		n.a.
T 11	6 37	18 40	5 1	1 50	2 3	1 14	1 28	14 14	2 23	6 44	1 13	14 8	1 49	10 50	0 24	17 1	1 33	15 57	17 32	19 40	19 47	26 50		n.a.
F 12	6 59	22 21	4 50	0 59	1 57	0 44	1 28	14 12	2 20	6 39	1 13	14 7	1 49	10 51	0 24	17 1	1 33	15 57	17 32	19 43	19 48	26 49		n.a.
S 13	7 22	25 0	4 26	0 8	1 50	0 14	1 27	14 9	2 18	6 34	1 13	14 5	1 49	10 53	0 24	17 2	1 33	15 58	17 32	19 45	19 48	26 49		n.a.
S 14	7 44	26 28	3 50	0n45	1 42	0n16	1 26	14 7	2 15	6 29	1 13	14 3	1 50	10 54	0 24	17 2	1 33	15 58	17 32	19 47	19 49	26 49		n.a.
M15	8 6	26 43	3 5	1 39	1 34	0 46	1 25	14 4	2 12	6 24	1 13	14 1	1 50	10 55	0 24	17 3	1 33	15 59	17 32	19 48	19 50	26 48		n.a.
T 16	8 28	25 44	2 12	2 33	1 26	1 17	1 24	14 0	2 9	6 18	1 13	13 59	1 50	10 56	0 24	17 3	1 33	15 59	17 31	19 49	19 51	26 48		n.a.
W17	8 49	23 35	1 13	3 29	1 17	1 47	1 23	13 57	2 6	6 13	1 13	13 58	1 50	10 58	0 24	17 4	1 33	16 0	17 31	19 49	19 51	26 48		n.a.
T 18	9 11	20 23	0 10	4 25	1 8	2 17	1 22	13 53	2 4	6 8	1 13	13 56	1 50	10 59	0 24	17 4	1 33	16 0	17 31	19 49	19 52	26 47		n.a.
F 19	9 33	16 15	0s55	5 22	0 59	2 47	1 21	13 49	2 1	6 3	1 14	13 54	1 51	11 0	0 24	17 5	1 33	16 0	17 31	19 49	19 53	26 47		n.a.
S 20	9 54	11 20	1 58	6 20	0 49	3 17	1 20	13 45	1 58	5 58	1 14	13 53	1 51	11 1	0 24	17 6	1 33	16 1	17 30	19 49	19 54	26 46		n.a.
S 21	10 15	5 48	2 57	7 17	0 39	3 47	1 19	13 40	1 55	5 53	1 14	13 51	1 51	11 3	0 24	17 6	1 33	16 1	17 30	19 50	19 54	26 46		n.a.
M22	10 36	0s 8	3 48	8 15	0 29	4 17	1 18	13 35	1 53	5 49	1 14	13 50	1 51	11 4	0 24	17 7	1 33	16 1	17 30	19 51	19 55	26 46		n.a.
T 23	10 57	6 16	4 28	9 13	0 18	4 47	1 16	13 31	1 50	5 44	1 14	13 48	1 52	11 5	0 24	17 7	1 33	16 2	17 30	19 53	19 56	26 45		n.a.
W24	11 18	12 15	4 53	10 11	0 7	5 17	1 15	13 25	1 47	5 39	1 14	13 46	1 52	11 6	0 24	17 8	1 33	16 2	17 29	19 56	19 56	26 45		n.a.
T 25	11 38	17 42	5 0	11 9	0n 3	5 47	1 13	13 20	1 45	5 34	1 14	13 45	1 52	11 8	0 24	17 8	1 33	16 2	17 29	19 58	19 57	26 44		n.a.
F 26	11 58	22 12	4 47	12 5	0 14	6 16	1 12	13 14	1 42	5 29	1 14	13 43	1 52	11 9	0 24	17 9	1 33	16 2	17 29	20 1	19 58	26 44		n.a.
S 27	12 19	25 17	4 16	13 1	0 24	6 46	1 10	13 9	1 40	5 24	1 15	13 42	1 52	11 10	0 24	17 10	1 33	16 3	17 28	20 3	19 59	26 44		n.a.
S 28	12 39	26 38	3 27	13 56	0 34	7 15	1 9	13 3	1 37	5 20	1 15	13 40	1 53	11 11	0 24	17 10	1 33	16 3	17 28	20 5	19 59	26 43		n.a.
M29	12 58	26 6	2 25	14 49	0 44	7 44	1 7	12 56	1 35	5 15	1 15	13 39	1 53	11 13	0 24	17 11	1 33	16 3	17 28	20 5	20 0	26 43		n.a.
T 30	13n18	23s50	1s14	15n41	0n54	8n13	1s 6	12n50	1n32	5s10	1s15	13s38	1s53	11n14	0s24	17n11	1s33	16n 3	17n27	20s 6	20s 1	26n42		n.a.

Julian Day Number = 1632392.5, Delta T = 03h41m08s
Ecliptic obliquity = 23°43'35, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°26'06, Lahiri = - 7°19'06 Julian Calendar 1 Apr. 244 BCE == Greg. Calendar 28 March 244 BCE

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MAY 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 19 21	5♉49'16	1♒16	11♉41	24♈44	0♍47	20♓10	29♒20	0♉ 4	22♉47	29°R41	1°R21	1♒41	25♊19	n.a.	W 1
T 2	14 23 17	6°46'37	15° 5	13°50	25°57	1° 0	20°22	29°25	0° 7	22°49	29♍40	1♒21	1°37	25°26	n.a.	T 2
F 3	14 27 14	7°43'57	28°38	15°57	27°11	1°13	20°34	29°29	0°11	22°51	29°38	1°19	1°34	25°32	n.a.	F 3
S 4	14 31 10	8°41'17	11♓57	18° 3	28°24	1°27	20°46	29°33	0°14	22°54	29°37	1°16	1°31	25°39	n.a.	S 4
S 5	14 35 7	9°38'35	25° 3	20° 8	29°38	1°41	20°58	29°37	0°18	22°56	29°36	1°10	1°28	25°46	n.a.	S 5
M 6	14 39 4	10°35'53	7♈56	22°10	0♉51	1°56	21°10	29°41	0°21	22°58	29°35	1° 2	1°25	25°52	n.a.	M 6
T 7	14 43 0	11°33'11	20°38	24°11	2° 5	2°11	21°21	29°45	0°25	23° 0	29°34	0°51	1°21	25°59	n.a.	T 7
W 8	14 46 57	12°30'28	3♉ 9	26° 9	3°18	2°27	21°33	29°49	0°28	23° 2	29°32	0°38	1°18	26° 6	n.a.	W 8
T 9	14 50 53	13°27'44	15°30	28° 5	4°31	2°44	21°44	29°53	0°31	23° 5	29°31	0°25	1°15	26°12	n.a.	T 9
F 10	14 54 50	14°24'59	27°40	29°59	5°45	3° 1	21°56	29°57	0°35	23° 7	29°30	0°13	1°12	26°19	n.a.	F 10
S 11	14 58 46	15°22'13	9♊41	1♊51	6°58	3°18	22° 7	0♓ 0	0°38	23° 9	29°29	0° 2	1° 9	26°26	n.a.	S 11
S 12	15 2 43	16°19'27	21°35	3°40	8°12	3°37	22°18	0° 4	0°42	23°11	29°28	29♑54	1° 6	26°32	n.a.	S 12
M13	15 6 39	17°16'40	3♋23	5°27	9°25	3°55	22°29	0° 7	0°45	23°14	29°27	29°48	1° 2	26°39	n.a.	M13
T 14	15 10 36	18°13'53	15°11	7°11	10°39	4°14	22°40	0°10	0°48	23°16	29°26	29°46	0°59	26°46	n.a.	T 14
W15	15 14 33	19°11'04	27° 1	8°53	11°52	4°33	22°51	0°14	0°52	23°18	29°25	29°D45	0°56	26°52	n.a.	W15
T 16	15 18 29	20° 8'15	8♌58	10°32	13° 6	4°53	23° 2	0°17	0°55	23°20	29°24	29°45	0°53	26°59	n.a.	T 16
F 17	15 22 26	21° 5'24	21° 9	12° 9	14°20	5°14	23°13	0°20	0°58	23°22	29°24	29°R45	0°50	27° 6	n.a.	F 17
S 18	15 26 22	22° 2'33	3♍37	13°43	15°33	5°35	23°23	0°23	1° 2	23°25	29°23	29°44	0°47	27°12	n.a.	S 18
S 19	15 30 19	22°59'42	16°29	15°15	16°47	5°56	23°34	0°26	1° 5	23°27	29°22	29°42	0°43	27°19	n.a.	S 19
M20	15 34 15	23°56'49	29°47	16°44	18° 0	6°17	23°44	0°28	1° 8	23°29	29°21	29°38	0°40	27°26	n.a.	M20
T 21	15 38 12	24°53'56	13♎34	18°10	19°14	6°40	23°54	0°31	1°12	23°31	29°20	29°31	0°37	27°32	n.a.	T 21
W22	15 42 8	25°51'02	27°50	19°34	20°27	7° 2	24° 4	0°34	1°15	23°34	29°20	29°22	0°34	27°39	n.a.	W22
T 23	15 46 5	26°48'08	12♏30	20°56	21°41	7°25	24°15	0°36	1°18	23°36	29°19	29°13	0°31	27°46	n.a.	T 23
F 24	15 50 2	27°45'14	27°27	22°14	22°54	7°48	24°25	0°39	1°21	23°38	29°18	29° 4	0°27	27°52	n.a.	F 24
S 25	15 53 58	28°42'20	12♐33	23°30	24° 8	8°12	24°34	0°41	1°25	23°40	29°17	28°56	0°24	27°59	n.a.	S 25
S 26	15 57 55	29°39'25	27°38	24°43	25°22	8°36	24°44	0°43	1°28	23°43	29°17	28°51	0°21	28° 6	n.a.	S 26
M27	16 1 51	0♊36'30	12♑32	25°53	26°35	9° 0	24°54	0°45	1°31	23°45	29°16	28°48	0°18	28°12	n.a.	M27
T 28	16 5 48	1°33'36	27°10	27° 1	27°49	9°25	25° 3	0°47	1°34	23°47	29°16	28°D47	0°15	28°19	n.a.	T 28
W29	16 9 44	2°30'41	11♒26	28° 5	29° 2	9°50	25°13	0°49	1°37	23°49	29°15	28°47	0°12	28°26	n.a.	W29
T 30	16 13 41	3°27'47	25°21	29° 6	0♊16	10°15	25°22	0°51	1°40	23°51	29°15	28°48	0° 8	28°32	n.a.	T 30
F 31	16 17 38	4♊24'53	8♓53	0♋ 4	1♊30	10♍41	25♓31	0♓53	1♉43	23♉54	29♍14	28°R48	0♒ 5	28♊39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n37	20s 7	0s 0	16n31	1n 3	8n42	1s 4	12n43	1n30	5s 5	1s15	13s36	1s53	11n15	0s24	17n12	1s33	16n 4	17n27	20s 6	20s 1	26n42		n.a.
T 2	13 56	15 21	1n12	17 19	1 12	9 11	1 2	12 37	1 27	5 1	1 15	13 35	1 53	11 16	0 24	17 12	1 33	16 4	17 26	20 6	20 2	26 41		n.a.
F 3	14 15	9 55	2 19	18 6	1 20	9 39	1 0	12 30	1 25	4 56	1 16	13 34	1 54	11 18	0 24	17 13	1 33	16 4	17 26	20 6	20 3	26 41		n.a.
S 4	14 34	4 8	3 17	18 49	1 28	10 7	0 59	12 22	1 23	4 52	1 16	13 32	1 54	11 19	0 24	17 13	1 33	16 4	17 26	20 7	20 4	26 40		n.a.
S 5	14 52	1n44	4 4	19 31	1 35	10 35	0 57	12 15	1 20	4 47	1 16	13 31	1 54	11 20	0 24	17 14	1 33	16 4	17 25	20 8	20 4	26 40		n.a.
M 6	15 11	7 25	4 37	20 10	1 42	11 3	0 55	12 8	1 18	4 42	1 16	13 30	1 54	11 21	0 24	17 15	1 33	16 4	17 25	20 10	20 5	26 39		n.a.
T 7	15 29	12 43	4 56	20 47	1 48	11 31	0 53	12 0	1 16	4 38	1 16	13 29	1 55	11 23	0 24	17 15	1 33	16 4	17 25	20 13	20 6	26 39		n.a.
W 8	15 47	17 24	5 0	21 21	1 53	11 58	0 51	11 52	1 14	4 34	1 16	13 28	1 55	11 24	0 24	17 16	1 33	16 4	17 24	20 15	20 6	26 38		n.a.
T 9	16 4	21 18	4 50	21 53	1 57	12 25	0 49	11 44	1 11	4 29	1 17	13 26	1 55	11 25	0 24	17 16	1 33	16 4	17 24	20 18	20 7	26 38		n.a.
F 10	16 21	24 13	4 27	22 22	2 1	12 52	0 47	11 35	1 9	4 25	1 17	13 25	1 55	11 26	0 24	17 17	1 32	16 4	17 23	20 21	20 8	26 37		n.a.
S 11	16 38	26 0	3 53	22 48	2 4	13 18	0 45	11 27	1 7	4 20	1 17	13 24	1 56	11 27	0 24	17 18	1 32	16 4	17 23	20 23	20 9	26 37		n.a.
S 12	16 55	26 35	3 8	23 13	2 7	13 44	0 43	11 18	1 5	4 16	1 17	13 23	1 56	11 29	0 24	17 18	1 32	16 4	17 22	20 25	20 9	26 36		n.a.
M13	17 12	25 56	2 15	23 34	2 8	14 10	0 40	11 10	1 3	4 12	1 17	13 22	1 56	11 30	0 24	17 19	1 32	16 4	17 22	20 26	20 10	26 36		n.a.
T 14	17 28	24 7	1 17	23 53	2 9	14 35	0 38	11 1	1 0	4 8	1 18	13 21	1 56	11 31	0 24	17 19	1 32	16 4	17 21	20 27	20 11	26 35		n.a.
W15	17 44	21 15	0 15	24 10	2 9	15 0	0 36	10 51	0 58	4 3	1 18	13 20	1 57	11 32	0 24	17 20	1 32	16 4	17 21	20 27	20 11	26 34		n.a.
T 16	17 59	17 27	0s49	24 25	2 9	15 25	0 34	10 42	0 56	3 59	1 18	13 20	1 57	11 33	0 24	17 20	1 32	16 4	17 20	20 27	20 12	26 34		n.a.
F 17	18 15	12 52	1 51	24 37	2 7	15 49	0 32	10 33	0 54	3 55	1 18	13 19	1 57	11 35	0 24	17 21	1 32	16 4	17 20	20 27	20 13	26 33		n.a.
S 18	18 30	7 39	2 50	24 48	2 5	16 13	0 29	10 23	0 52	3 51	1 18	13 18	1 57	11 36	0 24	17 22	1 32	16 4	17 20	20 27	20 13	26 33		n.a.
S 19	18 45	1 59	3 42	24 56	2 3	16 37	0 27	10 13	0 50	3 47	1 18	13 17	1 58	11 37	0 24	17 22	1 32	16 4	17 19	20 27	20 14	26 32		n.a.
M20	18 59	3s57	4 24	25 2	1 59	17 0	0 25	10 3	0 48	3 43	1 19	13 16	1 58	11 38	0 24	17 23	1 32	16 4	17 19	20 28	20 15	26 32		n.a.
T 21	19 13	9 54	4 52	25 6	1 55	17 23	0 23	9 53	0 46	3 39	1 19	13 16	1 58	11 39	0 24	17 23	1 32	16 4	17 18	20 30	20 16	26 31		n.a.
W22	19 27	15 32	5 4	25 9	1 51	17 45	0 20	9 43	0 44	3 35	1 19	13 15	1 58	11 40	0 24	17 24	1 32	16 4	17 18	20 32	20 16	26 30		n.a.
T 23	19 41	20 27	4 56	25 10	1 45	18 7	0 18	9 33	0 43	3 31	1 19	13 14	1 59	11 41	0 24	17 24	1 32	16 3	17 17	20 34	20 17	26 30		n.a.
F 24	19 54	24 10	4 28	25 9	1 39	18 28	0 16	9 22	0 41	3 28	1 20	13 14	1 59	11 43	0 24	17 25	1 32	16 3	17 16	20 35	20 18	26 29		n.a.
S 25	20 7	26 13	3 41	25 6	1 33	18 49	0 13	9 12	0 39	3 24	1 20	13 13	1 59	11 44	0 24	17 25	1 32	16 3	17 16	20 37	20 18	26 28		n.a.
S 26	20 19	26 21	2 39	25 3	1 25	19 9	0 11	9 1	0 37	3 20	1 20	13 12	1 59	11 45	0 24	17 26	1 32	16 3	17 15	20 38	20 19	26 28		n.a.
M27	20 31	24 33	1 26	24 57	1 18	19 29	0 8	8 50	0 35	3 17	1 20	13 12	2 0	11 46	0 24	17 27	1 32	16 3	17 15	20 39	20 20	26 27		n.a.
T 28	20 43	21 7	0 9	24 51	1 9	19 49	0 6	8 39	0 33	3 13	1 20	13 11	2 0	11 47	0 24	17 27	1 32	16 2	17 14	20 39	20 20	26 26		n.a.
W29	20 55	16 29	1n 7	24 43	1 0	20 7	0 4	8 28	0 32	3 9	1 21	13 11	2 0	11 48	0 24	17 28	1 32	16 2	17 14	20 39	20 21	26 26		n.a.
T 30	21 6	11 4	2 18	24 34	0 50	20 26	0 1	8 16	0 30	3 6	1 21	13 11	2 1	11 49	0 24	17 28	1 32	16 2	17 13	20 39	20 22	26 25		n.a.
F 31	21n17	5s17	3n18	24n24	0n40	20n43	0n 1	8n 5	0n28	3s 2	1s21	13s10	2s 1	11n50	0s24	17n29	1s32	16n 1	17n13	20s39	20s22	26n24		n.a.

Julian Day Number = 1632422.5, Delta T = 03h41m07s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°26'02, Lahiri = - 7°19'02 Julian Calendar 1 May 244 BCE == Greg. Calendar 27 Apr. 244 BCE

The year -243 astronomical counting style corresponds to year 244 B.C.E historical counting style.

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JUNE 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 21 34	5♊21'59	22♓ 6	0♋59	2♊43	11♍ 7	25♓40	0♓55	1♉46	23♉56	29°R14	28°R47	0♒ 2	28♊46	n.a.	S 1
S 2	16 25 31	6°19'05	5♈ 1	1°50	3°57	11°34	25°49	0°56	1°49	23°58	29♍13	28♑43	29♑59	28°52	n.a.	S 2
M 3	16 29 27	7°16'12	17°41	2°38	5°11	12° 0	25°58	0°58	1°52	24° 0	29°13	28°38	29°56	28°59	n.a.	M 3
T 4	16 33 24	8°13'19	0♉ 8	3°23	6°24	12°27	26° 6	0°59	1°55	24° 2	29°13	28°30	29°53	29° 6	n.a.	T 4
W 5	16 37 20	9°10'27	12°25	4° 3	7°38	12°55	26°15	1° 0	1°58	24° 5	29°12	28°22	29°49	29°12	n.a.	W 5
T 6	16 41 17	10° 7'34	24°32	4°40	8°52	13°22	26°23	1° 1	2° 1	24° 7	29°12	28°13	29°46	29°19	n.a.	T 6
F 7	16 45 13	11° 4'42	6♊32	5°13	10° 6	13°50	26°31	1° 2	2° 4	24° 9	29°12	28° 4	29°43	29°26	n.a.	F 7
S 8	16 49 10	12° 1'51	18°25	5°41	11°19	14°19	26°40	1° 3	2° 7	24°11	29°12	27°57	29°40	29°32	n.a.	S 8
S 9	16 53 7	12°58'59	0♋15	6° 6	12°33	14°47	26°48	1° 4	2°10	24°13	29°12	27°52	29°37	29°39	n.a.	S 9
M10	16 57 3	13°56'08	12° 2	6°26	13°47	15°16	26°55	1° 5	2°13	24°15	29°11	27°48	29°33	29°46	n.a.	M10
T 11	17 1 0	14°53'17	23°50	6°41	15° 1	15°45	27° 3	1° 5	2°16	24°18	29°11	27°D47	29°30	29°52	n.a.	T 11
W12	17 4 56	15°50'26	5♌41	6°52	16°15	16°15	27°11	1° 6	2°18	24°20	29°11	27°47	29°27	29°59	n.a.	W12
T 13	17 8 53	16°47'35	17°40	6°58	17°28	16°44	27°18	1° 6	2°21	24°22	29°D11	27°48	29°24	0♋ 6	n.a.	T 13
F 14	17 12 49	17°44'45	29°51	6°R59	18°42	17°14	27°25	1° 7	2°24	24°24	29°11	27°50	29°21	0°12	n.a.	F 14
S 15	17 16 46	18°41'54	12♍19	6°56	19°56	17°45	27°32	1° 7	2°26	24°26	29°11	27°51	29°18	0°19	n.a.	S 15
S 16	17 20 42	19°39'04	25° 8	6°47	21°10	18°15	27°39	1° 7	2°29	24°28	29°11	27°R51	29°14	0°26	n.a.	S 16
M17	17 24 39	20°36'14	8♎22	6°34	22°24	18°46	27°46	1°R 7	2°32	24°30	29°12	27°50	29°11	0°32	n.a.	M17
T 18	17 28 36	21°33'24	22° 4	6°17	23°38	19°17	27°53	1° 7	2°34	24°32	29°12	27°47	29° 8	0°39	n.a.	T 18
W19	17 32 32	22°30'35	6♏15	5°54	24°51	19°48	27°59	1° 7	2°37	24°34	29°12	27°43	29° 5	0°46	n.a.	W19
T 20	17 36 29	23°27'46	20°51	5°28	26° 5	20°20	28° 5	1° 7	2°39	24°36	29°12	27°38	29° 2	0°52	n.a.	T 20
F 21	17 40 25	24°24'58	5♐49	4°57	27°19	20°51	28°12	1° 6	2°42	24°38	29°12	27°33	28°59	0°59	n.a.	F 21
S 22	17 44 22	25°22'10	21° 0	4°23	28°33	21°23	28°18	1° 6	2°44	24°40	29°13	27°29	28°55	1° 6	n.a.	S 22
S 23	17 48 18	26°19'23	6♑15	3°45	29°47	21°55	28°24	1° 5	2°46	24°42	29°13	27°26	28°52	1°12	n.a.	S 23
M24	17 52 15	27°16'37	21°22	3° 6	1♋ 1	22°28	28°29	1° 4	2°49	24°44	29°13	27°D25	28°49	1°19	n.a.	M24
T 25	17 56 12	28°13'52	6♒14	2°24	2°15	23° 0	28°35	1° 4	2°51	24°46	29°14	27°25	28°46	1°26	n.a.	T 25
W26	18 0 8	29°11'08	20°44	1°41	3°29	23°33	28°40	1° 3	2°53	24°48	29°14	27°26	28°43	1°32	n.a.	W26
T 27	18 4 5	0♋ 8'24	4♓49	0°57	4°43	24° 6	28°45	1° 2	2°56	24°50	29°14	27°28	28°39	1°39	n.a.	T 27
F 28	18 8 1	1° 5'42	18°29	0°14	5°57	24°39	28°50	1° 1	2°58	24°52	29°15	27°29	28°36	1°46	n.a.	F 28
S 29	18 11 58	2° 3'01	1♈44	29♊32	7°11	25°13	28°55	0°59	3° 0	24°54	29°15	27°R29	28°33	1°52	n.a.	S 29
S 30	18 15 54	3♋ 0'22	14♈37	28♊51	8♋25	25♍47	29♓ 0	0♓58	3♉ 2	24♉56	29♍16	27♑29	28♑30	1♋59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n27	0n36	4n 6	24n13	0n29	21n 1	0n 3	7n53	0n26	2s59	1s21	13s10	2s 1	11n51	0s24	17n29	1s32	16n 1	17n12	20s39	20s23	26n24		n.a.
S 2	21 37	6 18	4 41	24 1	0 18	21 17	0 6	7 42	0 25	2 56	1 22	13 10	2 1	11 52	0 24	17 30	1 32	16 1	17 12	20 40	20 24	26 23		n.a.
M 3	21 47	11 39	5 1	23 48	0 6	21 33	0 8	7 30	0 23	2 52	1 22	13 9	2 2	11 53	0 24	17 30	1 32	16 0	17 11	20 41	20 24	26 22		n.a.
T 4	21 56	16 25	5 7	23 35	0s 6	21 49	0 10	7 18	0 21	2 49	1 22	13 9	2 2	11 54	0 24	17 31	1 32	16 0	17 11	20 42	20 25	26 22		n.a.
W 5	22 5	20 27	4 58	23 21	0 19	22 3	0 13	7 6	0 20	2 46	1 22	13 9	2 2	11 55	0 24	17 32	1 32	16 0	17 10	20 44	20 26	26 21		n.a.
T 6	22 14	23 34	4 35	23 7	0 32	22 18	0 15	6 53	0 18	2 43	1 22	13 9	2 2	11 56	0 24	17 32	1 32	15 59	17 9	20 46	20 27	26 20		n.a.
F 7	22 22	25 37	4 1	22 52	0 45	22 31	0 17	6 41	0 17	2 40	1 23	13 9	2 3	11 57	0 24	17 33	1 32	15 59	17 9	20 48	20 27	26 19		n.a.
S 8	22 30	26 29	3 16	22 37	0 59	22 44	0 20	6 29	0 15	2 37	1 23	13 8	2 3	11 58	0 24	17 33	1 32	15 58	17 8	20 49	20 28	26 19		n.a.
S 9	22 38	26 7	2 23	22 21	1 14	22 56	0 22	6 16	0 13	2 34	1 23	13 8	2 3	11 59	0 24	17 34	1 32	15 58	17 8	20 50	20 29	26 18		n.a.
M10	22 45	24 34	1 24	22 6	1 28	23 8	0 24	6 3	0 12	2 31	1 23	13 8	2 3	12 0	0 24	17 34	1 32	15 57	17 7	20 51	20 29	26 17		n.a.
T 11	22 51	21 57	0 21	21 50	1 43	23 19	0 27	5 51	0 10	2 28	1 24	13 8	2 4	12 1	0 24	17 35	1 32	15 57	17 6	20 51	20 30	26 16		n.a.
W12	22 58	18 23	0s43	21 35	1 58	23 29	0 29	5 38	0 9	2 25	1 24	13 8	2 4	12 2	0 24	17 35	1 32	15 56	17 6	20 51	20 31	26 16		n.a.
T 13	23 4	14 2	1 46	21 20	2 13	23 39	0 31	5 25	0 7	2 22	1 24	13 9	2 4	12 3	0 24	17 36	1 32	15 56	17 5	20 51	20 31	26 15		n.a.
F 14	23 9	9 4	2 46	21 5	2 28	23 47	0 33	5 11	0 6	2 20	1 24	13 9	2 5	12 4	0 24	17 36	1 32	15 55	17 5	20 51	20 32	26 14		n.a.
S 15	23 14	3 39	3 39	20 50	2 42	23 56	0 35	4 58	0 4	2 17	1 25	13 9	2 5	12 5	0 24	17 37	1 32	15 55	17 4	20 50	20 33	26 13		n.a.
S 16	23 19	2s 3	4 23	20 36	2 57	24 3	0 38	4 45	0 3	2 14	1 25	13 9	2 5	12 6	0 24	17 37	1 32	15 54	17 4	20 50	20 33	26 13		n.a.
M17	23 23	7 51	4 54	20 23	3 11	24 10	0 40	4 31	0 2	2 12	1 25	13 9	2 5	12 7	0 24	17 38	1 32	15 54	17 3	20 51	20 34	26 12		n.a.
T 18	23 27	13 29	5 10	20 10	3 25	24 16	0 42	4 18	0 0	2 9	1 25	13 10	2 6	12 8	0 24	17 38	1 33	15 53	17 2	20 51	20 35	26 11		n.a.
W19	23 31	18 36	5 8	19 58	3 38	24 21	0 44	4 4	0s 1	2 7	1 26	13 10	2 6	12 9	0 24	17 39	1 33	15 52	17 2	20 52	20 35	26 10		n.a.
T 20	23 34	22 47	4 47	19 47	3 50	24 26	0 46	3 50	0 3	2 5	1 26	13 10	2 6	12 10	0 24	17 39	1 33	15 52	17 1	20 53	20 36	26 9		n.a.
F 21	23 36	25 33	4 5	19 37	4 1	24 30	0 48	3 36	0 4	2 3	1 26	13 11	2 6	12 10	0 24	17 40	1 33	15 51	17 1	20 54	20 37	26 9		n.a.
S 22	23 39	26 31	3 6	19 28	4 11	24 33	0 50	3 22	0 5	2 0	1 27	13 11	2 7	12 11	0 24	17 40	1 33	15 50	17 0	20 55	20 37	26 8		n.a.
S 23	23 40	25 28	1 53	19 20	4 21	24 35	0 52	3 8	0 7	1 58	1 27	13 12	2 7	12 12	0 24	17 41	1 33	15 50	16 59	20 55	20 38	26 7		n.a.
M24	23 42	22 33	0 33	19 13	4 28	24 37	0 54	2 54	0 8	1 56	1 27	13 12	2 7	12 13	0 24	17 41	1 33	15 49	16 59	20 56	20 39	26 6		n.a.
T 25	23 43	18 10	0n48	19 8	4 34	24 38	0 55	2 40	0 9	1 54	1 27	13 13	2 8	12 14	0 24	17 41	1 33	15 48	16 58	20 56	20 39	26 5		n.a.
W26	23 43	12 47	2 5	19 4	4 39	24 38	0 57	2 26	0 10	1 52	1 28	13 13	2 8	12 14	0 24	17 42	1 33	15 48	16 58	20 55	20 40	26 4		n.a.
T 27	23 44	6 54	3 11	19 1	4 42	24 37	0 59	2 11	0 12	1 51	1 28	13 14	2 8	12 15	0 24	17 42	1 33	15 47	16 57	20 55	20 41	26 3		n.a.
F 28	23 43	0 52	4 5	19 0	4 43	24 36	1 1	1 57	0 13	1 49	1 28	13 14	2 8	12 16	0 24	17 43	1 33	15 46	16 56	20 55	20 41	26 3		n.a.
S 29	23 43	5n 1	4 43	19 1	4 43	24 34	1 2	1 42	0 14	1 47	1 29	13 15	2 9	12 17	0 24	17 43	1 33	15 46	16 56	20 55	20 42	26 2		n.a.
S 30	23n41	10n32	5n 7	19n 3	4s41	24n31	1n 4	1n28	0s15	1s45	1s29	13s16	2s 9	12n17	0s24	17n44	1s33	15n45	16n55	20s55	20s42	26n 1		n.a.

Julian Day Number = 1632453.5, Delta T = 03h41m06s
Ecliptic obliquity = 23°43'34, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°25'58, Lahiri = - 7°18'58 Julian Calendar 1 June 244 BCE == Greg. Calendar 28 May 244 BCE

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JULY 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 19 51	3♋57'43	27♈11	28°R13	9♋39	26♍20	29♓ 4	0°R57	3♉ 4	24♉57	29♍17	27°R27	28♌27	2♋ 6	n.a.	M 1
T 2	18 23 47	4°55'06	9♉31	27♊39	10°53	26°55	29° 9	0♓55	3° 6	24°59	29°17	27♌25	28°24	2°12	n.a.	T 2
W 3	18 27 44	5°52'30	21°38	27° 9	12° 7	27°29	29°13	0°54	3° 8	25° 1	29°18	27°22	28°20	2°19	n.a.	W 3
T 4	18 31 41	6°49'56	3♊36	26°43	13°21	28° 3	29°17	0°52	3°10	25° 3	29°19	27°18	28°17	2°26	n.a.	T 4
F 5	18 35 37	7°47'22	15°29	26°22	14°35	28°38	29°21	0°50	3°12	25° 5	29°19	27°15	28°14	2°32	n.a.	F 5
S 6	18 39 34	8°44'50	27°18	26° 7	15°49	29°13	29°24	0°48	3°14	25° 6	29°20	27°13	28°11	2°39	n.a.	S 6
S 7	18 43 30	9°42'19	9♋ 6	25°58	17° 3	29°48	29°28	0°46	3°16	25° 8	29°21	27°11	28° 8	2°46	n.a.	S 7
M 8	18 47 27	10°39'50	20°55	25°D55	18°17	0♎23	29°31	0°44	3°18	25°10	29°22	27°10	28° 5	2°52	n.a.	M 8
T 9	18 51 23	11°37'21	2♌47	25°59	19°31	0°58	29°34	0°42	3°20	25°11	29°23	27°D10	28° 1	2°59	n.a.	T 9
W10	18 55 20	12°34'54	14°44	26°10	20°46	1°34	29°37	0°40	3°21	25°13	29°23	27°11	27°58	3° 6	n.a.	W10
T 11	18 59 16	13°32'27	26°50	26°28	22° 0	2°10	29°39	0°38	3°23	25°15	29°24	27°12	27°55	3°12	n.a.	T 11
F 12	19 3 13	14°30'02	9♍ 7	26°52	23°14	2°46	29°42	0°35	3°25	25°16	29°25	27°13	27°52	3°19	n.a.	F 12
S 13	19 7 10	15°27'38	21°39	27°24	24°28	3°22	29°44	0°33	3°26	25°18	29°26	27°14	27°49	3°26	n.a.	S 13
S 14	19 11 6	16°25'15	4♎29	28° 2	25°42	3°58	29°46	0°30	3°28	25°19	29°27	27°15	27°45	3°32	n.a.	S 14
M15	19 15 3	17°22'53	17°40	28°48	26°56	4°35	29°48	0°27	3°29	25°21	29°28	27°R15	27°42	3°39	n.a.	M15
T 16	19 18 59	18°20'32	1♏15	29°40	28°10	5°11	29°50	0°25	3°31	25°22	29°29	27°15	27°39	3°46	n.a.	T 16
W17	19 22 56	19°18'12	15°15	0♋38	29°25	5°48	29°52	0°22	3°32	25°24	29°30	27°14	27°36	3°52	n.a.	W17
T 18	19 26 52	20°15'54	29°39	1°43	0♌39	6°25	29°53	0°19	3°33	25°25	29°32	27°13	27°33	3°59	n.a.	T 18
F 19	19 30 49	21°13'37	14♐24	2°54	1°53	7° 2	29°54	0°16	3°35	25°27	29°33	27°13	27°30	4° 6	n.a.	F 19
S 20	19 34 45	22°11'21	29°24	4°11	3° 7	7°40	29°55	0°13	3°36	25°28	29°34	27°12	27°26	4°12	n.a.	S 20
S 21	19 38 42	23° 9'07	14♑32	5°34	4°21	8°17	29°56	0°10	3°37	25°30	29°35	27°12	27°23	4°19	n.a.	S 21
M22	19 42 39	24° 6'54	29°39	7° 1	5°36	8°55	29°56	0° 6	3°38	25°31	29°37	27°D12	27°20	4°26	n.a.	M22
T 23	19 46 35	25° 4'42	14♒35	8°34	6°50	9°32	29°57	0° 3	3°39	25°32	29°38	27°12	27°17	4°32	n.a.	T 23
W24	19 50 32	26° 2'33	29°14	10°10	8° 4	10°10	29°R57	29♒59	3°40	25°34	29°39	27°12	27°14	4°39	n.a.	W24
T 25	19 54 28	27° 0'25	13♓28	11°51	9°18	10°48	29°57	29°56	3°42	25°35	29°40	27°R12	27°11	4°46	n.a.	T 25
F 26	19 58 25	27°58'18	27°17	13°35	10°32	11°26	29°56	29°53	3°42	25°36	29°42	27°12	27° 7	4°52	n.a.	F 26
S 27	20 2 21	28°56'14	10♈39	15°23	11°47	12° 5	29°56	29°49	3°43	25°37	29°43	27°12	27° 4	4°59	n.a.	S 27
S 28	20 6 18	29°54'12	23°35	17°13	13° 1	12°43	29°55	29°45	3°44	25°39	29°45	27°12	27° 1	5° 6	n.a.	S 28
M29	20 10 14	0♌52'12	6♉10	19° 5	14°15	13°22	29°54	29°41	3°45	25°40	29°46	27°D12	26°58	5°12	n.a.	M29
T 30	20 14 11	1°50'14	18°27	20°59	15°29	14° 1	29°53	29°38	3°46	25°41	29°48	27°12	26°55	5°19	n.a.	T 30
W31	20 18 8	2♌48'18	0♊31	22♋54	16♌44	14♎39	29♓52	29♒34	3♉47	25♉42	29♍49	27♌12	26♌51	5♋26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n40	15n28	5n15	19n 6	4s37	24n28	1n 6	1n13	0s17	1s44	1s29	13s17	2s 9	12n18	0s24	17n44	1s33	15n44	16n55	20s55	20s43	26n 0		n.a.
T 2	23 38	19 41	5 8	19 11	4 31	24 23	1 7	0 58	0 18	1 42	1 29	13 17	2 9	12 19	0 24	17 44	1 33	15 43	16 54	20 56	20 44	25 59		n.a.
W 3	23 36	23 0	4 47	19 18	4 24	24 18	1 9	0 43	0 19	1 41	1 30	13 18	2 10	12 20	0 24	17 45	1 33	15 42	16 54	20 56	20 44	25 58		n.a.
T 4	23 33	25 17	4 14	19 26	4 15	24 13	1 10	0 28	0 20	1 40	1 30	13 19	2 10	12 20	0 24	17 45	1 33	15 42	16 53	20 57	20 45	25 57		n.a.
F 5	23 30	26 24	3 30	19 35	4 5	24 6	1 11	0 13	0 21	1 38	1 30	13 20	2 10	12 21	0 24	17 46	1 33	15 41	16 52	20 58	20 46	25 56		n.a.
S 6	23 26	26 19	2 38	19 46	3 54	23 59	1 13	0s 2	0 23	1 37	1 31	13 21	2 10	12 22	0 24	17 46	1 33	15 40	16 52	20 58	20 46	25 55		n.a.
S 7	23 22	25 3	1 38	19 58	3 42	23 51	1 14	0 17	0 24	1 36	1 31	13 22	2 11	12 22	0 24	17 46	1 33	15 39	16 51	20 58	20 47	25 54		n.a.
M 8	23 17	22 39	0 35	20 12	3 28	23 42	1 15	0 32	0 25	1 35	1 31	13 23	2 11	12 23	0 24	17 47	1 33	15 38	16 51	20 59	20 48	25 53		n.a.
T 9	23 13	19 16	0s31	20 26	3 14	23 33	1 16	0 47	0 26	1 34	1 31	13 24	2 11	12 23	0 24	17 47	1 33	15 38	16 50	20 59	20 48	25 52		n.a.
W10	23 7	15 5	1 36	20 41	2 59	23 23	1 18	1 3	0 27	1 33	1 32	13 25	2 11	12 24	0 24	17 48	1 33	15 37	16 50	20 58	20 49	25 51		n.a.
T 11	23 2	10 15	2 37	20 57	2 44	23 12	1 19	1 18	0 28	1 32	1 32	13 26	2 12	12 24	0 24	17 48	1 33	15 36	16 49	20 58	20 50	25 50		n.a.
F 12	22 56	4 58	3 32	21 13	2 28	23 0	1 20	1 34	0 29	1 32	1 32	13 27	2 12	12 25	0 24	17 48	1 33	15 35	16 48	20 58	20 50	25 50		n.a.
S 13	22 49	0s36	4 18	21 29	2 13	22 48	1 21	1 49	0 30	1 31	1 33	13 28	2 12	12 26	0 24	17 49	1 33	15 34	16 48	20 58	20 51	25 49		n.a.
S 14	22 42	6 16	4 53	21 46	1 57	22 35	1 21	2 5	0 31	1 31	1 33	13 29	2 12	12 26	0 24	17 49	1 33	15 33	16 47	20 58	20 52	25 48		n.a.
M15	22 35	11 49	5 13	22 3	1 40	22 22	1 22	2 20	0 32	1 30	1 33	13 30	2 13	12 27	0 24	17 49	1 33	15 32	16 47	20 58	20 52	25 47		n.a.
T 16	22 27	16 59	5 17	22 19	1 24	22 8	1 23	2 36	0 33	1 30	1 33	13 32	2 13	12 27	0 24	17 50	1 33	15 31	16 46	20 58	20 53	25 46		n.a.
W17	22 19	21 24	5 2	22 35	1 9	21 53	1 24	2 51	0 34	1 29	1 34	13 33	2 13	12 28	0 25	17 50	1 33	15 30	16 46	20 58	20 53	25 45		n.a.
T 18	22 11	24 41	4 28	22 50	0 53	21 37	1 24	3 7	0 35	1 29	1 34	13 34	2 13	12 28	0 25	17 50	1 33	15 29	16 45	20 58	20 54	25 44		n.a.
F 19	22 2	26 23	3 36	23 4	0 38	21 21	1 25	3 23	0 36	1 29	1 34	13 35	2 13	12 28	0 25	17 51	1 33	15 28	16 45	20 58	20 55	25 43		n.a.
S 20	21 52	26 12	2 28	23 16	0 23	21 5	1 25	3 39	0 37	1 29	1 35	13 37	2 14	12 29	0 25	17 51	1 33	15 27	16 44	20 58	20 55	25 41		n.a.
S 21	21 43	24 5	1 10	23 27	0 9	20 47	1 26	3 55	0 38	1 29	1 35	13 38	2 14	12 29	0 25	17 51	1 33	15 26	16 44	20 58	20 56	25 40		n.a.
M22	21 33	20 15	0n14	23 37	0n 4	20 29	1 26	4 11	0 39	1 29	1 35	13 39	2 14	12 30	0 25	17 51	1 33	15 25	16 43	20 58	20 57	25 39		n.a.
T 23	21 22	15 8	1 35	23 44	0 17	20 11	1 27	4 26	0 40	1 29	1 36	13 41	2 14	12 30	0 25	17 52	1 33	15 24	16 42	20 58	20 57	25 38		n.a.
W24	21 12	9 15	2 49	23 49	0 29	19 52	1 27	4 42	0 41	1 29	1 36	13 42	2 15	12 30	0 25	17 52	1 34	15 23	16 42	20 58	20 58	25 37		n.a.
T 25	21 0	3 2	3 50	23 52	0 40	19 32	1 27	4 58	0 42	1 29	1 36	13 44	2 15	12 31	0 25	17 52	1 34	15 22	16 41	20 58	20 58	25 36		n.a.
F 26	20 49	3n 7	4 36	23 52	0 51	19 12	1 27	5 14	0 43	1 30	1 36	13 45	2 15	12 31	0 25	17 53	1 34	15 21	16 41	20 58	20 59	25 35		n.a.
S 27	20 37	8 55	5 5	23 50	1 0	18 51	1 27	5 30	0 44	1 30	1 37	13 47	2 15	12 31	0 25	17 53	1 34	15 20	16 40	20 58	21 0	25 34		n.a.
S 28	20 25	14 10	5 17	23 45	1 9	18 30	1 27	5 46	0 45	1 31	1 37	13 48	2 15	12 32	0 25	17 53	1 34	15 19	16 40	20 58	21 0	25 33		n.a.
M29	20 12	18 40	5 14	23 37	1 17	18 8	1 27	6 2	0 46	1 31	1 37	13 50	2 15	12 32	0 25	17 53	1 34	15 18	16 39	20 58	21 1	25 32		n.a.
T 30	19 59	22 16	4 56	23 26	1 23	17 46	1 27	6 18	0 47	1 32	1 38	13 51	2 16	12 32	0 25	17 54	1 34	15 17	16 39	20 58	21 2	25 31		n.a.
W31	19n46	24n50	4n26	23n13	1n29	17n23	1n27	6s34	0s47	1s33	1s38	13s53	2s16	12n32	0s25	17n54	1s34	15n16	16n38	20s58	21s 2	25n30		n.a.

Julian Day Number = 1632483.5, Delta T = 03h41m05s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°25'54, Lahiri = - 7°18'54 Julian Calendar 1 July 244 BCE == Greg. Calendar 27 June 244 BCE

The year -243 astronomical counting style corresponds to year 244 B.C.E historical counting style.

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AUGUST 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 22 4	3♌46'24	12♊25	24♋50	17♌58	15♎18	29°R51	29°R30	3♉47	25♉43	29♍51	27♑13	26♑48	5♋32	n.a.	T 1
F 2	20 26 1	4°44'32	24°14	26°47	19°12	15°58	29♓49	29♒26	3°48	25°44	29°52	27°14	26°45	5°39	n.a.	F 2
S 3	20 29 57	5°42'42	6♋ 2	28°44	20°27	16°37	29°47	29°22	3°48	25°45	29°54	27°14	26°42	5°45	n.a.	S 3
S 4	20 33 54	6°40'53	17°51	0♌41	21°41	17°16	29°45	29°18	3°49	25°46	29°56	27°15	26°39	5°52	n.a.	S 4
M 5	20 37 50	7°39'07	29°45	2°38	22°55	17°56	29°43	29°14	3°49	25°47	29°57	27°R15	26°36	5°59	n.a.	M 5
T 6	20 41 47	8°37'23	11♌45	4°35	24° 9	18°36	29°40	29° 9	3°50	25°48	29°59	27°15	26°32	6° 5	n.a.	T 6
W 7	20 45 43	9°35'41	23°54	6°31	25°24	19°16	29°38	29° 5	3°50	25°49	0♎ 1	27°14	26°29	6°12	n.a.	W 7
T 8	20 49 40	10°34'00	6♍13	8°27	26°38	19°55	29°35	29° 1	3°51	25°50	0° 2	27°12	26°26	6°19	n.a.	T 8
F 9	20 53 37	11°32'21	18°44	10°22	27°52	20°36	29°32	28°56	3°51	25°51	0° 4	27°10	26°23	6°25	n.a.	F 9
S 10	20 57 33	12°30'44	1♎28	12°16	29° 7	21°16	29°29	28°52	3°51	25°51	0° 6	27° 8	26°20	6°32	n.a.	S 10
S 11	21 1 30	13°29'09	14°27	14° 9	0♍21	21°56	29°25	28°48	3°51	25°52	0° 8	27° 6	26°16	6°39	n.a.	S 11
M12	21 5 26	14°27'35	27°43	16° 1	1°35	22°37	29°22	28°43	3°51	25°53	0°10	27° 5	26°13	6°45	n.a.	M12
T 13	21 9 23	15°26'03	11♍15	17°52	2°49	23°17	29°18	28°39	3°51	25°54	0°11	27°D 4	26°10	6°52	n.a.	T 13
W14	21 13 19	16°24'33	25° 6	19°43	4° 4	23°58	29°14	28°34	3°R51	25°54	0°13	27° 4	26° 7	6°59	n.a.	W14
T 15	21 17 16	17°23'05	9♐15	21°32	5°18	24°39	29°10	28°30	3°51	25°55	0°15	27° 5	26° 4	7° 5	n.a.	T 15
F 16	21 21 12	18°21'38	23°41	23°20	6°32	25°20	29° 5	28°25	3°51	25°56	0°17	27° 6	26° 1	7°12	n.a.	F 16
S 17	21 25 9	19°20'14	8♑20	25° 7	7°47	26° 1	29° 1	28°21	3°51	25°56	0°19	27° 8	25°57	7°19	n.a.	S 17
S 18	21 29 6	20°18'51	23° 9	26°53	9° 1	26°42	28°56	28°16	3°51	25°57	0°21	27°R 8	25°54	7°25	n.a.	S 18
M19	21 33 2	21°17'29	8♒ 0	28°37	10°15	27°23	28°51	28°11	3°51	25°57	0°23	27° 8	25°51	7°32	n.a.	M19
T 20	21 36 59	22°16'10	22°46	0♍21	11°29	28° 4	28°46	28° 7	3°50	25°58	0°25	27° 6	25°48	7°39	n.a.	T 20
W21	21 40 55	23°14'53	7♓19	2° 4	12°44	28°46	28°41	28° 2	3°50	25°58	0°27	27° 4	25°45	7°45	n.a.	W21
T 22	21 44 52	24°13'38	21°34	3°46	13°58	29°28	28°36	27°57	3°50	25°59	0°29	27° 0	25°42	7°52	n.a.	T 22
F 23	21 48 48	25°12'25	5♈26	5°27	15°12	0♏ 9	28°30	27°53	3°49	25°59	0°31	26°56	25°38	7°59	n.a.	F 23
S 24	21 52 45	26°11'15	18°53	7° 7	16°26	0°51	28°25	27°48	3°49	25°59	0°33	26°52	25°35	8° 5	n.a.	S 24
S 25	21 56 41	27°10'07	1♉54	8°45	17°41	1°33	28°19	27°43	3°48	26° 0	0°35	26°48	25°32	8°12	n.a.	S 25
M26	22 0 38	28° 9'01	14°32	10°23	18°55	2°15	28°13	27°39	3°48	26° 0	0°37	26°46	25°29	8°19	n.a.	M26
T 27	22 4 35	29° 7'58	26°51	12° 0	20° 9	2°57	28° 7	27°34	3°47	26° 0	0°40	26°D45	25°26	8°25	n.a.	T 27
W28	22 8 31	0♍ 6'57	8♊54	13°37	21°23	3°39	28° 1	27°29	3°46	26° 0	0°42	26°45	25°22	8°32	n.a.	W28
T 29	22 12 28	1° 5'58	20°48	15°12	22°37	4°22	27°54	27°24	3°45	26° 1	0°44	26°47	25°19	8°38	n.a.	T 29
F 30	22 16 24	2° 5'02	2♋36	16°46	23°52	5° 4	27°48	27°20	3°45	26° 1	0°46	26°48	25°16	8°45	n.a.	F 30
S 31	22 20 21	3♍ 4'09	14♋24	18♍20	25♍ 6	5♏46	27♓41	27♒15	3♉44	26♉ 1	0♎48	26♑50	25♑13	8♋52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n32	26n15	3n44	22n58	1n34	17n 0	1n26	6s50	0s48	1s34	1s38	13s54	2s16	12n33	0s25	17n54	1s34	15n15	16n38	20s58	21s 3	25n29		n.a.
F 2	19 18	26 29	2 53	22 40	1 39	16 36	1 26	7 6	0 49	1 34	1 38	13 56	2 16	12 33	0 25	17 54	1 34	15 14	16 37	20 58	21 3	25 28		n.a.
S 3	19 4	25 30	1 55	22 19	1 42	16 12	1 26	7 22	0 50	1 35	1 39	13 57	2 16	12 33	0 25	17 54	1 34	15 13	16 37	20 58	21 4	25 26		n.a.
S 4	18 50	23 23	0 52	21 57	1 45	15 47	1 25	7 39	0 51	1 37	1 39	13 59	2 17	12 33	0 25	17 55	1 34	15 12	16 37	20 58	21 5	25 25		n.a.
M 5	18 35	20 13	0s14	21 32	1 46	15 22	1 25	7 55	0 52	1 38	1 39	14 1	2 17	12 33	0 25	17 55	1 34	15 11	16 36	20 58	21 5	25 24		n.a.
T 6	18 19	16 12	1 20	21 5	1 47	14 57	1 24	8 11	0 52	1 39	1 39	14 2	2 17	12 33	0 25	17 55	1 34	15 10	16 36	20 58	21 6	25 23		n.a.
W 7	18 4	11 29	2 22	20 36	1 48	14 31	1 23	8 27	0 53	1 40	1 40	14 4	2 17	12 34	0 25	17 55	1 34	15 9	16 35	20 58	21 6	25 22		n.a.
T 8	17 48	6 15	3 19	20 6	1 48	14 4	1 22	8 43	0 54	1 42	1 40	14 6	2 17	12 34	0 25	17 55	1 34	15 8	16 35	20 58	21 7	25 21		n.a.
F 9	17 32	0 43	4 8	19 34	1 47	13 38	1 22	8 59	0 55	1 43	1 40	14 7	2 17	12 34	0 25	17 55	1 34	15 7	16 34	20 59	21 8	25 20		n.a.
S 10	17 15	4s56	4 45	19 0	1 45	13 11	1 21	9 15	0 55	1 45	1 41	14 9	2 17	12 34	0 25	17 56	1 34	15 5	16 34	20 59	21 8	25 18		n.a.
S 11	16 58	10 29	5 8	18 26	1 43	12 43	1 20	9 31	0 56	1 46	1 41	14 11	2 18	12 34	0 25	17 56	1 34	15 4	16 33	20 59	21 9	25 17		n.a.
M12	16 41	15 41	5 16	17 50	1 41	12 16	1 19	9 47	0 57	1 48	1 41	14 12	2 18	12 34	0 25	17 56	1 34	15 3	16 33	21 0	21 10	25 16		n.a.
T 13	16 24	20 14	5 6	17 13	1 38	11 48	1 18	10 3	0 58	1 50	1 41	14 14	2 18	12 34	0 25	17 56	1 34	15 2	16 33	21 0	21 10	25 15		n.a.
W14	16 6	23 46	4 39	16 35	1 35	11 19	1 17	10 19	0 58	1 51	1 42	14 16	2 18	12 34	0 25	17 56	1 34	15 1	16 32	21 0	21 11	25 14		n.a.
T 15	15 49	25 58	3 54	15 56	1 31	10 51	1 15	10 34	0 59	1 53	1 42	14 17	2 18	12 34	0 25	17 56	1 34	15 0	16 32	21 0	21 11	25 12		n.a.
F 16	15 30	26 28	2 54	15 16	1 27	10 22	1 14	10 50	1 0	1 55	1 42	14 19	2 18	12 34	0 25	17 56	1 34	14 59	16 32	20 59	21 12	25 11		n.a.
S 17	15 12	25 9	1 42	14 36	1 22	9 53	1 13	11 6	1 0	1 57	1 42	14 21	2 18	12 34	0 25	17 56	1 35	14 58	16 31	20 59	21 13	25 10		n.a.
S 18	14 53	22 5	0 22	13 55	1 18	9 23	1 11	11 22	1 1	1 59	1 42	14 23	2 18	12 34	0 25	17 57	1 35	14 57	16 31	20 59	21 13	25 9		n.a.
M19	14 34	17 32	0n59	13 14	1 13	8 53	1 10	11 37	1 2	2 2	1 43	14 24	2 18	12 34	0 25	17 57	1 35	14 55	16 30	20 59	21 14	25 8		n.a.
T 20	14 15	11 57	2 16	12 32	1 7	8 23	1 8	11 53	1 2	2 4	1 43	14 26	2 18	12 33	0 25	17 57	1 35	14 54	16 30	20 59	21 14	25 6		n.a.
W21	13 56	5 47	3 23	11 49	1 2	7 53	1 7	12 9	1 3	2 6	1 43	14 28	2 19	12 33	0 25	17 57	1 35	14 53	16 30	21 0	21 15	25 5		n.a.
T 22	13 36	0n32	4 16	11 7	0 56	7 23	1 5	12 24	1 4	2 8	1 43	14 29	2 19	12 33	0 25	17 57	1 35	14 52	16 29	21 1	21 16	25 4		n.a.
F 23	13 16	6 38	4 52	10 24	0 50	6 52	1 3	12 40	1 4	2 11	1 43	14 31	2 19	12 33	0 25	17 57	1 35	14 51	16 29	21 1	21 16	25 3		n.a.
S 24	12 56	12 15	5 10	9 41	0 44	6 22	1 2	12 55	1 5	2 13	1 44	14 33	2 19	12 33	0 25	17 57	1 35	14 50	16 29	21 2	21 17	25 1		n.a.
S 25	12 36	17 9	5 12	8 57	0 37	5 51	1 0	13 10	1 5	2 16	1 44	14 35	2 19	12 33	0 25	17 57	1 35	14 49	16 28	21 3	21 17	25 0		n.a.
M26	12 16	21 8	4 58	8 14	0 31	5 20	0 58	13 26	1 6	2 18	1 44	14 36	2 19	12 32	0 25	17 57	1 35	14 48	16 28	21 3	21 18	24 59		n.a.
T 27	11 55	24 5	4 31	7 31	0 24	4 48	0 56	13 41	1 7	2 21	1 44	14 38	2 19	12 32	0 25	17 57	1 35	14 46	16 28	21 3	21 18	24 58		n.a.
W28	11 34	25 53	3 53	6 47	0 17	4 17	0 54	13 56	1 7	2 24	1 44	14 40	2 19	12 32	0 25	17 57	1 35	14 45	16 27	21 3	21 19	24 56		n.a.
T 29	11 13	26 28	3 4	6 4	0 10	3 45	0 52	14 11	1 8	2 26	1 45	14 41	2 19	12 32	0 25	17 57	1 35	14 44	16 27	21 3	21 20	24 55		n.a.
F 30	10 51	25 51	2 9	5 20	0 3	3 14	0 50	14 26	1 8	2 29	1 45	14 43	2 19	12 31	0 25	17 57	1 35	14 43	16 27	21 3	21 20	24 54		n.a.
S 31	10n30	24n 3	1n 7	4n37	0s 4	2n42	0n48	14s41	1s 9	2s32	1s45	14s45	2s19	12n31	0s25	17n57	1s35	14n42	16n27	21s 2	21s21	24n52		n.a.

Julian Day Number = 1632514.5, Delta T = 03h41m04s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°25'50, Lahiri = - 7°18'50 Julian Calendar 1 Aug. 244 BCE == Greg. Calendar 28 July 244 BCE

The year -243 astronomical counting style corresponds to year 244 B.C.E historical counting style.

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SEPTEMBER 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 24 17	4♍ 3'17	26♋16	19♍52	26♍20	6♏29	27°R34	27°R10	3°R43	26♉ 1	0♎51	26°R51	25♑10	8♋58	n.a.	S 1
M 2	22 28 14	5° 2'28	8♌16	21°24	27°34	7°12	27♓27	27♒ 6	3♉42	26° 1	0°53	26♑50	25° 7	9° 5	n.a.	M 2
T 3	22 32 10	6° 1'41	20°27	22°55	28°48	7°55	27°20	27° 1	3°41	26°R 1	0°55	26°47	25° 3	9°12	n.a.	T 3
W 4	22 36 7	7° 0'57	2♍50	24°25	0♎ 3	8°37	27°13	26°57	3°40	26° 1	0°57	26°43	25° 0	9°18	n.a.	W 4
T 5	22 40 3	8° 0'14	15°27	25°54	1°17	9°20	27° 6	26°52	3°39	26° 1	1° 0	26°37	24°57	9°25	n.a.	T 5
F 6	22 44 0	8°59'34	28°18	27°23	2°31	10° 4	26°59	26°47	3°38	26° 1	1° 2	26°30	24°54	9°32	n.a.	F 6
S 7	22 47 57	9°58'55	11♎23	28°50	3°45	10°47	26°51	26°43	3°37	26° 1	1° 4	26°22	24°51	9°38	n.a.	S 7
S 8	22 51 53	10°58'19	24°41	0♎17	4°59	11°30	26°44	26°38	3°35	26° 1	1° 6	26°15	24°48	9°45	n.a.	S 8
M 9	22 55 50	11°57'45	8♏11	1°42	6°14	12°13	26°36	26°34	3°34	26° 0	1° 9	26° 9	24°44	9°52	n.a.	M 9
T 10	22 59 46	12°57'13	21°52	3° 7	7°28	12°57	26°28	26°30	3°33	26° 0	1°11	26° 5	24°41	9°58	n.a.	T 10
W11	23 3 43	13°56'42	5♐43	4°31	8°42	13°40	26°21	26°25	3°31	26° 0	1°13	26° 3	24°38	10° 5	n.a.	W11
T 12	23 7 39	14°56'14	19°44	5°54	9°56	14°24	26°13	26°21	3°30	26° 0	1°16	26°D 2	24°35	10°12	n.a.	T 12
F 13	23 11 36	15°55'47	3♑54	7°16	11°10	15° 8	26° 5	26°17	3°29	25°59	1°18	26° 3	24°32	10°18	n.a.	F 13
S 14	23 15 32	16°55'22	18°11	8°37	12°24	15°51	25°57	26°12	3°27	25°59	1°20	26° 4	24°28	10°25	n.a.	S 14
S 15	23 19 29	17°54'59	2♒35	9°56	13°38	16°35	25°49	26° 8	3°26	25°58	1°23	26°R 4	24°25	10°32	n.a.	S 15
M16	23 23 26	18°54'38	17° 0	11°15	14°52	17°19	25°41	26° 4	3°24	25°58	1°25	26° 2	24°22	10°38	n.a.	M16
T 17	23 27 22	19°54'18	1♓23	12°32	16° 6	18° 3	25°33	26° 0	3°23	25°58	1°28	25°58	24°19	10°45	n.a.	T 17
W18	23 31 19	20°54'01	15°38	13°48	17°20	18°47	25°25	25°56	3°21	25°57	1°30	25°52	24°16	10°51	n.a.	W18
T 19	23 35 15	21°53'45	29°40	15° 3	18°34	19°31	25°17	25°52	3°19	25°57	1°32	25°43	24°13	10°58	n.a.	T 19
F 20	23 39 12	22°53'32	13♈25	16°16	19°48	20°16	25° 9	25°48	3°17	25°56	1°35	25°33	24° 9	11° 5	n.a.	F 20
S 21	23 43 8	23°53'21	26°48	17°27	21° 2	21° 0	25° 1	25°44	3°16	25°55	1°37	25°23	24° 6	11°11	n.a.	S 21
S 22	23 47 5	24°53'12	9♉48	18°36	22°16	21°44	24°52	25°40	3°14	25°55	1°40	25°14	24° 3	11°18	n.a.	S 22
M23	23 51 1	25°53'06	22°27	19°44	23°30	22°29	24°44	25°37	3°12	25°54	1°42	25° 7	24° 0	11°25	n.a.	M23
T 24	23 54 58	26°53'02	4♊47	20°49	24°44	23°13	24°36	25°33	3°10	25°53	1°45	25° 2	23°57	11°31	n.a.	T 24
W25	23 58 54	27°53'00	16°52	21°52	25°58	23°58	24°28	25°29	3° 8	25°53	1°47	24°59	23°54	11°38	n.a.	W25
T 26	0 2 51	28°53'00	28°45	22°52	27°12	24°43	24°20	25°26	3° 6	25°52	1°49	24°D59	23°50	11°45	n.a.	T 26
F 27	0 6 48	29°53'03	10♋34	23°49	28°26	25°27	24°12	25°22	3° 4	25°51	1°52	24°59	23°47	11°51	n.a.	F 27
S 28	0 10 44	0♎53'08	22°22	24°43	29°40	26°12	24° 4	25°19	3° 2	25°50	1°54	25°R 0	23°44	11°58	n.a.	S 28
S 29	0 14 41	1°53'15	4♌16	25°33	0♏54	26°57	23°56	25°16	3° 0	25°50	1°57	24°59	23°41	12° 5	n.a.	S 29
M30	0 18 37	2♎53'24	16♌21	26♎19	2♏ 8	27♏42	23♓48	25♒12	2♉58	25♉49	1♎59	24♑57	23♑38	12♋11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 8	21n12	0n 3	3n54	0s11	2n10	0n46	14s56	1s 9	2s35	1s45	14s46	2s19	12n31	0s25	17n57	1s35	14n41	16n26	21s 2	21s21	24n51		n.a.
M 2	9 47	17 25	1s 2	3 11	0 18	1 39	0 44	15 11	1 10	2 38	1 45	14 48	2 19	12 30	0 25	17 57	1 35	14 40	16 26	21 2	21 22	24 50		n.a.
T 3	9 25	12 52	2 5	2 28	0 25	1 7	0 41	15 25	1 10	2 41	1 45	14 50	2 19	12 30	0 25	17 57	1 35	14 38	16 26	21 3	21 23	24 49		n.a.
W 4	9 2	7 45	3 3	1 45	0 32	0 35	0 39	15 40	1 11	2 44	1 45	14 51	2 19	12 30	0 25	17 57	1 35	14 37	16 26	21 4	21 23	24 47		n.a.
T 5	8 40	2 13	3 53	1 3	0 40	0 3	0 37	15 54	1 11	2 47	1 46	14 53	2 19	12 29	0 25	17 57	1 35	14 36	16 25	21 5	21 24	24 46		n.a.
F 6	8 18	3s28	4 32	0 20	0 47	0s29	0 34	16 9	1 12	2 50	1 46	14 54	2 19	12 29	0 25	17 57	1 35	14 35	16 25	21 6	21 24	24 45		n.a.
S 7	7 55	9 7	4 58	0s21	0 54	1 1	0 32	16 23	1 12	2 53	1 46	14 56	2 19	12 29	0 25	17 57	1 36	14 34	16 25	21 8	21 25	24 43		n.a.
S 8	7 32	14 26	5 8	1 3	1 1	1 33	0 29	16 37	1 13	2 56	1 46	14 58	2 19	12 28	0 25	17 56	1 36	14 33	16 25	21 9	21 25	24 42		n.a.
M 9	7 9	19 9	5 2	1 44	1 9	2 5	0 27	16 51	1 13	2 59	1 46	14 59	2 19	12 28	0 25	17 56	1 36	14 32	16 25	21 10	21 26	24 41		n.a.
T 10	6 46	22 55	4 38	2 25	1 16	2 37	0 24	17 5	1 14	3 2	1 46	15 1	2 19	12 27	0 25	17 56	1 36	14 31	16 24	21 11	21 27	24 39		n.a.
W11	6 23	25 25	3 58	3 5	1 23	3 9	0 22	17 18	1 14	3 5	1 46	15 2	2 19	12 27	0 25	17 56	1 36	14 30	16 24	21 12	21 27	24 38		n.a.
T 12	6 0	26 22	3 3	3 44	1 30	3 41	0 19	17 32	1 14	3 9	1 46	15 4	2 19	12 26	0 25	17 56	1 36	14 29	16 24	21 12	21 28	24 36		n.a.
F 13	5 37	25 37	1 57	4 24	1 37	4 13	0 17	17 46	1 15	3 12	1 46	15 5	2 19	12 26	0 25	17 56	1 36	14 27	16 24	21 11	21 28	24 35		n.a.
S 14	5 13	23 10	0 42	5 2	1 44	4 45	0 14	17 59	1 15	3 15	1 46	15 6	2 19	12 25	0 25	17 56	1 36	14 26	16 24	21 11	21 29	24 34		n.a.
S 15	4 50	19 15	0n35	5 40	1 50	5 16	0 11	18 12	1 16	3 18	1 46	15 8	2 19	12 25	0 25	17 56	1 36	14 25	16 23	21 11	21 29	24 32		n.a.
M16	4 26	14 11	1 50	6 17	1 57	5 48	0 9	18 25	1 16	3 21	1 46	15 9	2 19	12 24	0 25	17 56	1 36	14 24	16 23	21 12	21 30	24 31		n.a.
T 17	4 3	8 21	2 58	6 54	2 3	6 19	0 6	18 38	1 16	3 25	1 46	15 11	2 19	12 24	0 25	17 55	1 36	14 23	16 23	21 12	21 31	24 29		n.a.
W18	3 39	2 9	3 54	7 29	2 9	6 50	0 3	18 51	1 17	3 28	1 46	15 12	2 19	12 23	0 25	17 55	1 36	14 22	16 23	21 14	21 31	24 28		n.a.
T 19	3 15	4n 3	4 34	8 4	2 15	7 21	0 0	19 3	1 17	3 31	1 46	15 13	2 19	12 22	0 25	17 55	1 36	14 21	16 23	21 15	21 32	24 27		n.a.
F 20	2 51	9 55	4 58	8 38	2 21	7 52	0s 2	19 16	1 17	3 34	1 46	15 15	2 19	12 22	0 25	17 55	1 36	14 20	16 23	21 17	21 32	24 25		n.a.
S 21	2 27	15 10	5 5	9 11	2 26	8 23	0 5	19 28	1 18	3 38	1 46	15 16	2 19	12 21	0 25	17 55	1 36	14 19	16 23	21 19	21 33	24 24		n.a.
S 22	2 3	19 35	4 55	9 42	2 32	8 54	0 8	19 40	1 18	3 41	1 46	15 17	2 19	12 21	0 25	17 55	1 36	14 18	16 23	21 21	21 33	24 22		n.a.
M23	1 39	22 58	4 31	10 13	2 37	9 24	0 11	19 52	1 18	3 44	1 46	15 18	2 18	12 20	0 25	17 54	1 36	14 17	16 23	21 22	21 34	24 21		n.a.
T 24	1 15	25 12	3 55	10 42	2 41	9 54	0 14	20 4	1 19	3 47	1 46	15 19	2 18	12 19	0 25	17 54	1 36	14 16	16 23	21 23	21 35	24 19		n.a.
W25	0 51	26 12	3 9	11 10	2 45	10 24	0 16	20 16	1 19	3 51	1 46	15 21	2 18	12 19	0 25	17 54	1 36	14 15	16 23	21 23	21 35	24 18		n.a.
T 26	0 27	25 59	2 15	11 36	2 49	10 54	0 19	20 27	1 19	3 54	1 46	15 22	2 18	12 18	0 25	17 54	1 36	14 14	16 22	21 23	21 36	24 17		n.a.
F 27	0 3	24 34	1 16	12 0	2 52	11 23	0 22	20 38	1 20	3 57	1 46	15 23	2 18	12 17	0 25	17 53	1 36	14 13	16 22	21 23	21 36	24 15		n.a.
S 28	0s21	22 4	0 14	12 23	2 55	11 53	0 25	20 49	1 20	4 0	1 46	15 24	2 18	12 17	0 25	17 53	1 36	14 12	16 22	21 23	21 37	24 14		n.a.
S 29	0 46	18 37	0s49	12 44	2 57	12 22	0 28	21 0	1 20	4 3	1 46	15 25	2 18	12 16	0 25	17 53	1 36	14 11	16 22	21 23	21 37	24 12		n.a.
M30	1s10	14n22	1s51	13s 2	2s58	12s50	0s31	21s11	1s20	4s 6	1s46	15s26	2s18	12n15	0s25	17n53	1s36	14n10	16n22	21s24	21s38	24n11		n.a.

Julian Day Number = 1632545.5, Delta T = 03h41m03s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°25'45, Lahiri = - 7°18'45 Julian Calendar 1 Sept. 244 BCE == Greg. Calendar 28 Aug. 244 BCE

The year -243 astronomical counting style corresponds to year 244 B.C.E historical counting style.

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OCTOBER 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 22 34	3♎53'35	28♌39	27♎ 0	3♏22	28♏27	23°R40	25°R 9	2°R56	25°R48	2♎ 2	24°R52	23♐34	12♋18	n.a.	T 1
W 2	0 26 30	4°53'49	11♍15	27°36	4°35	29°12	23♓32	25♒ 6	2♉54	25♉47	2° 4	24♐45	23°31	12°25	n.a.	W 2
T 3	0 30 27	5°54'04	24°10	28° 7	5°49	29°57	23°24	25° 3	2°52	25°46	2° 6	24°35	23°28	12°31	n.a.	T 3
F 4	0 34 23	6°54'22	7♎23	28°31	7° 3	0♐42	23°17	25° 0	2°50	25°45	2° 9	24°23	23°25	12°38	n.a.	F 4
S 5	0 38 20	7°54'41	20°53	28°49	8°17	1°27	23° 9	24°58	2°48	25°44	2°11	24°10	23°22	12°44	n.a.	S 5
S 6	0 42 17	8°55'02	4♏37	28°59	9°31	2°13	23° 1	24°55	2°45	25°43	2°14	23°58	23°19	12°51	n.a.	S 6
M 7	0 46 13	9°55'25	18°31	29°R 1	10°45	2°58	22°54	24°52	2°43	25°42	2°16	23°48	23°15	12°58	n.a.	M 7
T 8	0 50 10	10°55'49	2♐32	28°54	11°58	3°44	22°47	24°50	2°41	25°41	2°19	23°41	23°12	13° 4	n.a.	T 8
W 9	0 54 6	11°56'15	16°36	28°38	13°12	4°29	22°39	24°47	2°39	25°40	2°21	23°36	23° 9	13°11	n.a.	W 9
T 10	0 58 3	12°56'43	0♑42	28°11	14°26	5°15	22°32	24°45	2°36	25°39	2°23	23°34	23° 6	13°18	n.a.	T 10
F 11	1 1 59	13°57'12	14°47	27°35	15°39	6° 0	22°25	24°43	2°34	25°37	2°26	23°34	23° 3	13°24	n.a.	F 11
S 12	1 5 56	14°57'42	28°52	26°49	16°53	6°46	22°18	24°41	2°32	25°36	2°28	23°34	22°59	13°31	n.a.	S 12
S 13	1 9 52	15°58'14	12♒55	25°53	18° 7	7°32	22°11	24°38	2°29	25°35	2°31	23°33	22°56	13°38	n.a.	S 13
M14	1 13 49	16°58'47	26°55	24°49	19°20	8°17	22° 5	24°37	2°27	25°34	2°33	23°30	22°53	13°44	n.a.	M14
T 15	1 17 46	17°59'21	10♓51	23°37	20°34	9° 3	21°58	24°35	2°24	25°33	2°35	23°23	22°50	13°51	n.a.	T 15
W16	1 21 42	18°59'57	24°40	22°20	21°48	9°49	21°52	24°33	2°22	25°31	2°38	23°14	22°47	13°58	n.a.	W16
T 17	1 25 39	20° 0'34	8♈18	21° 0	23° 1	10°35	21°45	24°31	2°19	25°30	2°40	23° 3	22°44	14° 4	n.a.	T 17
F 18	1 29 35	21° 1'13	21°44	19°39	24°15	11°21	21°39	24°30	2°17	25°29	2°42	22°50	22°40	14°11	n.a.	F 18
S 19	1 33 32	22° 1'53	4♉53	18°20	25°28	12° 7	21°33	24°28	2°15	25°27	2°45	22°36	22°37	14°18	n.a.	S 19
S 20	1 37 28	23° 2'35	17°45	17° 5	26°42	12°53	21°27	24°27	2°12	25°26	2°47	22°23	22°34	14°24	n.a.	S 20
M21	1 41 25	24° 3'19	0♊19	15°58	27°55	13°39	21°22	24°26	2°10	25°25	2°49	22°13	22°31	14°31	n.a.	M21
T 22	1 45 21	25° 4'04	12°36	15° 0	29° 8	14°25	21°16	24°25	2° 7	25°23	2°52	22° 5	22°28	14°37	n.a.	T 22
W23	1 49 18	26° 4'51	24°39	14°12	0♐22	15°11	21°11	24°24	2° 5	25°22	2°54	22° 0	22°25	14°44	n.a.	W23
T 24	1 53 15	27° 5'40	6♋32	13°35	1°35	15°57	21° 6	24°23	2° 2	25°20	2°56	21°58	22°21	14°51	n.a.	T 24
F 25	1 57 11	28° 6'30	18°20	13°10	2°48	16°43	21° 1	24°22	2° 0	25°19	2°58	21°D57	22°18	14°57	n.a.	F 25
S 26	2 1 8	29° 7'21	0♌ 8	12°57	4° 2	17°29	20°56	24°21	1°57	25°17	3° 1	21°R57	22°15	15° 4	n.a.	S 26
S 27	2 5 4	0♏ 8'15	12° 2	12°D55	5°15	18°16	20°51	24°20	1°55	25°16	3° 3	21°56	22°12	15°11	n.a.	S 27
M28	2 9 1	1° 9'09	24° 7	13° 3	6°28	19° 2	20°47	24°20	1°52	25°14	3° 5	21°54	22° 9	15°17	n.a.	M28
T 29	2 12 57	2°10'06	6♍28	13°21	7°41	19°48	20°42	24°20	1°50	25°13	3° 7	21°50	22° 5	15°24	n.a.	T 29
W30	2 16 54	3°11'03	19°10	13°49	8°55	20°35	20°38	24°19	1°47	25°11	3°10	21°43	22° 2	15°31	n.a.	W30
T 31	2 20 50	4♏12'02	2♎15	14♎24	10♐ 8	21♐21	20♓34	24♒19	1♉44	25♉10	3♎12	21♐33	21♐59	15♋37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s34	9n27	2s49	13s18	2s59	13s19	0s34	21s22	1s20	4s 9	1s46	15s27	2s18	12n14	0s25	17n53	1s37	14n 9	16n22	21s25	21s38	24n 9		n.a.
W 2	1 58	4 3	3 40	13 31	2 58	13 47	0 37	21 32	1 21	4 12	1 46	15 28	2 18	12 14	0 25	17 52	1 37	14 8	16 22	21 26	21 39	24 8		n.a.
T 3	2 22	1s38	4 21	13 41	2 57	14 14	0 39	21 42	1 21	4 15	1 45	15 29	2 17	12 13	0 25	17 52	1 37	14 7	16 22	21 28	21 40	24 6		n.a.
F 4	2 46	7 22	4 48	13 48	2 55	14 42	0 42	21 52	1 21	4 18	1 45	15 30	2 17	12 12	0 25	17 52	1 37	14 6	16 22	21 30	21 40	24 5		n.a.
S 5	3 10	12 53	5 1	13 51	2 52	15 9	0 45	22 1	1 21	4 21	1 45	15 30	2 17	12 11	0 25	17 51	1 37	14 5	16 22	21 32	21 41	24 3		n.a.
S 6	3 35	17 51	4 56	13 50	2 47	15 35	0 48	22 11	1 21	4 24	1 45	15 31	2 17	12 11	0 25	17 51	1 37	14 4	16 22	21 34	21 41	24 2		n.a.
M 7	3 59	21 55	4 34	13 45	2 41	16 2	0 51	22 20	1 22	4 27	1 45	15 32	2 17	12 10	0 25	17 51	1 37	14 3	16 23	21 36	21 42	24 0		n.a.
T 8	4 23	24 46	3 55	13 36	2 33	16 27	0 54	22 29	1 22	4 30	1 45	15 33	2 17	12 9	0 25	17 51	1 37	14 2	16 23	21 37	21 42	23 59		n.a.
W 9	4 46	26 4	3 2	13 21	2 24	16 53	0 56	22 38	1 22	4 33	1 45	15 33	2 17	12 8	0 25	17 50	1 37	14 1	16 23	21 38	21 43	23 57		n.a.
T 10	5 10	25 41	1 58	13 2	2 13	17 18	0 59	22 47	1 22	4 35	1 44	15 34	2 17	12 8	0 25	17 50	1 37	14 0	16 23	21 38	21 43	23 56		n.a.
F 11	5 34	23 40	0 46	12 37	2 1	17 42	1 2	22 55	1 22	4 38	1 44	15 35	2 16	12 7	0 25	17 50	1 37	14 0	16 23	21 39	21 44	23 54		n.a.
S 12	5 58	20 11	0n28	12 7	1 46	18 7	1 4	23 3	1 22	4 41	1 44	15 35	2 16	12 6	0 25	17 49	1 37	13 59	16 23	21 39	21 44	23 52		n.a.
S 13	6 21	15 32	1 40	11 31	1 30	18 30	1 7	23 11	1 22	4 43	1 44	15 36	2 16	12 5	0 25	17 49	1 37	13 58	16 23	21 39	21 45	23 51		n.a.
M14	6 45	10 5	2 46	10 51	1 13	18 53	1 10	23 18	1 23	4 46	1 44	15 36	2 16	12 4	0 25	17 49	1 37	13 57	16 23	21 39	21 45	23 49		n.a.
T 15	7 8	4 10	3 42	10 7	0 54	19 16	1 12	23 26	1 23	4 48	1 43	15 37	2 16	12 3	0 25	17 48	1 37	13 56	16 23	21 40	21 46	23 48		n.a.
W16	7 32	1n53	4 24	9 19	0 34	19 38	1 15	23 33	1 23	4 51	1 43	15 37	2 16	12 3	0 25	17 48	1 37	13 55	16 23	21 42	21 47	23 46		n.a.
T 17	7 55	7 46	4 50	8 30	0 13	20 0	1 18	23 40	1 23	4 53	1 43	15 38	2 15	12 2	0 25	17 48	1 37	13 55	16 24	21 44	21 47	23 45		n.a.
F 18	8 18	13 11	5 0	7 40	0n 7	20 21	1 20	23 47	1 23	4 55	1 43	15 38	2 15	12 1	0 25	17 47	1 37	13 54	16 24	21 46	21 48	23 43		n.a.
S 19	8 41	17 54	4 53	6 50	0 28	20 42	1 23	23 53	1 23	4 57	1 43	15 39	2 15	12 0	0 25	17 47	1 37	13 53	16 24	21 48	21 48	23 41		n.a.
S 20	9 4	21 40	4 32	6 4	0 47	21 2	1 25	23 59	1 23	4 59	1 42	15 39	2 15	11 59	0 25	17 47	1 37	13 52	16 24	21 50	21 49	23 40		n.a.
M21	9 26	24 19	3 57	5 21	1 6	21 21	1 27	24 5	1 23	5 1	1 42	15 39	2 15	11 58	0 25	17 46	1 37	13 51	16 24	21 52	21 49	23 38		n.a.
T 22	9 49	25 45	3 12	4 43	1 23	21 40	1 30	24 11	1 23	5 3	1 42	15 39	2 15	11 57	0 25	17 46	1 37	13 51	16 24	21 53	21 50	23 37		n.a.
W23	10 11	25 56	2 19	4 10	1 38	21 58	1 32	24 16	1 23	5 5	1 42	15 39	2 14	11 57	0 25	17 46	1 37	13 50	16 25	21 54	21 50	23 35		n.a.
T 24	10 34	24 54	1 21	3 44	1 51	22 16	1 34	24 21	1 23	5 7	1 41	15 40	2 14	11 56	0 25	17 45	1 37	13 49	16 25	21 55	21 51	23 33		n.a.
F 25	10 56	22 46	0 19	3 24	2 2	22 33	1 37	24 26	1 23	5 9	1 41	15 40	2 14	11 55	0 25	17 45	1 37	13 49	16 25	21 55	21 51	23 32		n.a.
S 26	11 18	19 40	0s43	3 10	2 11	22 49	1 39	24 30	1 23	5 11	1 41	15 40	2 14	11 54	0 25	17 45	1 37	13 48	16 25	21 55	21 52	23 30		n.a.
S 27	11 39	15 43	1 44	3 3	2 18	23 5	1 41	24 35	1 23	5 12	1 40	15 40	2 14	11 53	0 25	17 44	1 37	13 47	16 25	21 55	21 52	23 29		n.a.
M28	12 1	11 6	2 42	3 1	2 24	23 20	1 43	24 39	1 23	5 14	1 40	15 40	2 14	11 52	0 25	17 44	1 37	13 47	16 26	21 55	21 53	23 27		n.a.
T 29	12 22	5 57	3 33	3 4	2 27	23 35	1 45	24 42	1 23	5 15	1 40	15 40	2 13	11 51	0 25	17 43	1 37	13 46	16 26	21 56	21 53	23 25		n.a.
W30	12 43	0 26	4 15	3 13	2 30	23 48	1 47	24 46	1 23	5 17	1 40	15 40	2 13	11 50	0 25	17 43	1 37	13 45	16 26	21 57	21 54	23 24		n.a.
T 31	13s 4	5s15	4s45	3s26	2n31	24s 1	1s49	24s49	1s23	5s18	1s39	15s40	2s13	11n50	0s25	17n43	1s37	13n45	16n26	21s59	21s54	23n22		n.a.

Julian Day Number = 1632575.5, Delta T = 03h41m02s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°25'41, Lahiri = - 7°18'41 Julian Calendar 1 Oct. 244 BCE == Greg. Calendar 27 Sept. 244 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 24 47	5♏13'02	15♎43	15♎ 7	11♐21	22♐ 8	20°R30	24°D19	1°R42	25°R 8	3♎14	21°R22	21♑56	15♋44	n.a.	F 1
S 2	2 28 44	6°14'04	29°34	15°56	12°34	22°54	20♓27	24♒19	1♉39	25♉ 7	3°16	21♑ 9	21°53	15°51	n.a.	S 2
S 3	2 32 40	7°15'06	13♏43	16°51	13°47	23°41	20°23	24°19	1°37	25° 5	3°18	20°57	21°50	15°57	n.a.	S 3
M 4	2 36 37	8°16'10	28° 5	17°50	15° 0	24°27	20°20	24°20	1°34	25° 3	3°20	20°47	21°46	16° 4	n.a.	M 4
T 5	2 40 33	9°17'15	12♐33	18°54	16°13	25°14	20°17	24°20	1°32	25° 2	3°22	20°39	21°43	16°11	n.a.	T 5
W 6	2 44 30	10°18'20	27° 1	20° 2	17°26	26° 0	20°15	24°20	1°29	25° 0	3°24	20°34	21°40	16°17	n.a.	W 6
T 7	2 48 26	11°19'27	11♑25	21°13	18°39	26°47	20°12	24°21	1°27	24°58	3°26	20°32	21°37	16°24	n.a.	T 7
F 8	2 52 23	12°20'33	25°41	22°27	19°52	27°34	20°10	24°22	1°24	24°57	3°28	20°D32	21°34	16°30	n.a.	F 8
S 9	2 56 19	13°21'41	9♒47	23°43	21° 4	28°20	20° 7	24°23	1°22	24°55	3°30	20°R33	21°31	16°37	n.a.	S 9
S 10	3 0 16	14°22'48	23°43	25° 1	22°17	29° 7	20° 6	24°24	1°20	24°53	3°32	20°32	21°27	16°44	n.a.	S 10
M11	3 4 13	15°23'56	7♓28	26°21	23°30	29°54	20° 4	24°25	1°17	24°52	3°34	20°30	21°24	16°50	n.a.	M11
T 12	3 8 9	16°25'05	21° 3	27°42	24°42	0♑40	20° 2	24°26	1°15	24°50	3°36	20°25	21°21	16°57	n.a.	T 12
W13	3 12 6	17°26'14	4♈27	29° 5	25°55	1°27	20° 1	24°27	1°12	24°48	3°38	20°18	21°18	17° 4	n.a.	W13
T 14	3 16 2	18°27'23	17°41	0♏29	27° 7	2°14	20° 0	24°28	1°10	24°47	3°40	20° 8	21°15	17°10	n.a.	T 14
F 15	3 19 59	19°28'33	0♉42	1°55	28°20	3° 1	19°59	24°30	1° 8	24°45	3°42	19°57	21°11	17°17	n.a.	F 15
S 16	3 23 55	20°29'44	13°31	3°21	29°32	3°47	19°58	24°31	1° 5	24°43	3°44	19°46	21° 8	17°24	n.a.	S 16
S 17	3 27 52	21°30'55	26° 7	4°47	0♑44	4°34	19°58	24°33	1° 3	24°42	3°46	19°35	21° 5	17°30	n.a.	S 17
M18	3 31 48	22°32'06	8♊29	6°15	1°57	5°21	19°57	24°35	1° 1	24°40	3°47	19°26	21° 2	17°37	n.a.	M18
T 19	3 35 45	23°33'18	20°39	7°43	3° 9	6° 8	19°D57	24°37	0°58	24°38	3°49	19°19	20°59	17°44	n.a.	T 19
W20	3 39 42	24°34'31	2♋38	9°11	4°21	6°55	19°57	24°39	0°56	24°37	3°51	19°15	20°56	17°50	n.a.	W20
T 21	3 43 38	25°35'44	14°29	10°40	5°33	7°41	19°58	24°41	0°54	24°35	3°53	19°D14	20°52	17°57	n.a.	T 21
F 22	3 47 35	26°36'58	26°16	12°10	6°45	8°28	19°58	24°43	0°52	24°33	3°54	19°14	20°49	18° 4	n.a.	F 22
S 23	3 51 31	27°38'13	8♌ 3	13°40	7°57	9°15	19°59	24°45	0°49	24°31	3°56	19°15	20°46	18°10	n.a.	S 23
S 24	3 55 28	28°39'27	19°55	15°10	9° 9	10° 2	20° 0	24°48	0°47	24°30	3°58	19°16	20°43	18°17	n.a.	S 24
M25	3 59 24	29°40'43	1♍58	16°41	10°20	10°49	20° 1	24°50	0°45	24°28	3°59	19°R16	20°40	18°23	n.a.	M25
T 26	4 3 21	0♐41'58	14°17	18°12	11°32	11°36	20° 3	24°53	0°43	24°26	4° 1	19°15	20°36	18°30	n.a.	T 26
W27	4 7 18	1°43'15	26°57	19°43	12°44	12°22	20° 4	24°56	0°41	24°25	4° 2	19°12	20°33	18°37	n.a.	W27
T 28	4 11 14	2°44'31	10♎ 1	21°15	13°55	13° 9	20° 6	24°59	0°39	24°23	4° 4	19° 7	20°30	18°43	n.a.	T 28
F 29	4 15 11	3°45'48	23°33	22°47	15° 7	13°56	20° 8	25° 1	0°37	24°21	4° 5	19° 0	20°27	18°50	n.a.	F 29
S 30	4 19 7	4♐47'05	7♏31	24♏19	16♑18	14♑43	20♓10	25♒ 4	0♉35	24♉20	4♎ 7	18♑53	20♑24	18♋57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s25	10s51	5s 0	3s43	2n31	24s14	1s50	24s52	1s23	5s19	1s39	15s40	2s13	11n49	0s25	17n42	1s37	13n44	16n27	22s 0	21s55	23n20		n.a.
S 2	13 46	16 5	4 58	4 3	2 29	24 26	1 52	24 54	1 23	5 20	1 39	15 39	2 13	11 48	0 25	17 42	1 37	13 43	16 27	22 2	21 55	23 19		n.a.
S 3	14 6	20 33	4 38	4 26	2 27	24 37	1 54	24 57	1 23	5 21	1 38	15 39	2 13	11 47	0 25	17 41	1 37	13 43	16 27	22 4	21 56	23 17		n.a.
M 4	14 26	23 52	4 1	4 52	2 24	24 47	1 55	24 59	1 22	5 22	1 38	15 39	2 12	11 46	0 25	17 41	1 37	13 42	16 27	22 6	21 56	23 15		n.a.
T 5	14 46	25 40	3 7	5 19	2 21	24 56	1 57	25 1	1 22	5 23	1 38	15 39	2 12	11 45	0 25	17 41	1 37	13 42	16 28	22 7	21 57	23 14		n.a.
W 6	15 5	25 43	2 2	5 49	2 17	25 5	1 58	25 2	1 22	5 24	1 38	15 38	2 12	11 44	0 25	17 40	1 37	13 41	16 28	22 8	21 57	23 12		n.a.
T 7	15 24	24 2	0 48	6 20	2 12	25 13	2 0	25 3	1 22	5 25	1 37	15 38	2 12	11 44	0 25	17 40	1 37	13 41	16 28	22 8	21 58	23 10		n.a.
F 8	15 43	20 49	0n27	6 53	2 7	25 21	2 1	25 4	1 22	5 25	1 37	15 37	2 12	11 43	0 25	17 39	1 37	13 40	16 29	22 8	21 59	23 9		n.a.
S 9	16 2	16 24	1 41	7 26	2 1	25 27	2 2	25 5	1 22	5 26	1 37	15 37	2 11	11 42	0 25	17 39	1 37	13 40	16 29	22 8	21 59	23 7		n.a.
S 10	16 21	11 9	2 47	8 1	1 55	25 33	2 3	25 5	1 22	5 27	1 36	15 36	2 11	11 41	0 25	17 39	1 37	13 39	16 29	22 8	22 0	23 5		n.a.
M11	16 39	5 26	3 43	8 36	1 49	25 38	2 5	25 5	1 22	5 27	1 36	15 36	2 11	11 40	0 25	17 38	1 37	13 39	16 30	22 8	22 0	23 3		n.a.
T 12	16 57	0n28	4 25	9 11	1 42	25 42	2 5	25 5	1 21	5 27	1 36	15 35	2 11	11 39	0 25	17 38	1 37	13 38	16 30	22 9	22 1	23 2		n.a.
W13	17 14	6 15	4 52	9 47	1 36	25 46	2 6	25 4	1 21	5 27	1 35	15 35	2 11	11 38	0 25	17 37	1 37	13 38	16 30	22 10	22 1	23 0		n.a.
T 14	17 32	11 41	5 3	10 24	1 29	25 49	2 7	25 3	1 21	5 28	1 35	15 34	2 11	11 38	0 25	17 37	1 37	13 37	16 31	22 12	22 2	22 58		n.a.
F 15	17 49	16 30	4 58	11 0	1 22	25 51	2 8	25 2	1 21	5 28	1 35	15 33	2 10	11 37	0 25	17 37	1 37	13 37	16 31	22 13	22 2	22 57		n.a.
S 16	18 5	20 30	4 38	11 36	1 15	25 52	2 9	25 1	1 21	5 28	1 34	15 33	2 10	11 36	0 25	17 36	1 37	13 37	16 32	22 15	22 3	22 55		n.a.
S 17	18 21	23 29	4 5	12 13	1 8	25 53	2 9	24 59	1 21	5 28	1 34	15 32	2 10	11 35	0 25	17 36	1 37	13 36	16 32	22 17	22 3	22 53		n.a.
M18	18 37	25 17	3 20	12 49	1 1	25 52	2 10	24 57	1 20	5 27	1 34	15 31	2 10	11 34	0 25	17 35	1 37	13 36	16 32	22 18	22 4	22 51		n.a.
T 19	18 53	25 50	2 27	13 24	0 53	25 51	2 10	24 55	1 20	5 27	1 33	15 30	2 10	11 34	0 25	17 35	1 37	13 36	16 33	22 19	22 4	22 50		n.a.
W20	19 8	25 10	1 28	14 0	0 46	25 49	2 10	24 52	1 20	5 27	1 33	15 30	2 9	11 33	0 25	17 35	1 37	13 35	16 33	22 19	22 4	22 48		n.a.
T 21	19 23	23 21	0 26	14 35	0 39	25 47	2 10	24 49	1 20	5 26	1 33	15 29	2 9	11 32	0 25	17 34	1 37	13 35	16 34	22 20	22 5	22 46		n.a.
F 22	19 38	20 32	0s38	15 10	0 32	25 43	2 11	24 46	1 19	5 26	1 32	15 28	2 9	11 31	0 25	17 34	1 37	13 35	16 34	22 20	22 5	22 44		n.a.
S 23	19 52	16 52	1 40	15 44	0 24	25 39	2 11	24 43	1 19	5 25	1 32	15 27	2 9	11 31	0 25	17 33	1 37	13 34	16 34	22 20	22 6	22 42		n.a.
S 24	20 6	12 31	2 38	16 18	0 17	25 34	2 10	24 39	1 19	5 24	1 32	15 26	2 9	11 30	0 25	17 33	1 37	13 34	16 35	22 19	22 6	22 41		n.a.
M25	20 19	7 38	3 30	16 51	0 10	25 29	2 10	24 35	1 19	5 24	1 31	15 25	2 9	11 29	0 25	17 32	1 37	13 34	16 35	22 19	22 7	22 39		n.a.
T 26	20 32	2 22	4 14	17 24	0 3	25 22	2 10	24 31	1 18	5 23	1 31	15 24	2 8	11 28	0 25	17 32	1 37	13 34	16 36	22 19	22 7	22 37		n.a.
W27	20 45	3s 8	4 46	17 56	0s 4	25 15	2 9	24 26	1 18	5 22	1 31	15 23	2 8	11 28	0 25	17 32	1 37	13 33	16 36	22 20	22 8	22 35		n.a.
T 28	20 57	8 41	5 5	18 27	0 11	25 7	2 9	24 21	1 18	5 21	1 30	15 21	2 8	11 27	0 25	17 31	1 37	13 33	16 37	22 21	22 8	22 33		n.a.
F 29	21 9	14 0	5 8	18 58	0 17	24 59	2 8	24 16	1 18	5 20	1 30	15 20	2 8	11 26	0 25	17 31	1 37	13 33	16 37	22 22	22 9	22 32		n.a.
S 30	21s21	18s47	4s53	19s28	0s24	24s50	2s 8	24s11	1s17	5s19	1s30	15s19	2s 8	11n26	0s25	17n30	1s37	13n33	16n38	22s23	22s 9	22n30		n.a.

Julian Day Number = 1632606.5, Delta T = 03h41m01s
Ecliptic obliquity = 23°43'33, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°25'37, Lahiri = - 7°18'37 Julian Calendar 1 Nov. 244 BCE == Greg. Calendar 28 Oct. 244 BCE

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ASTRODIENST EPHEMERIS for the year 244 BCE

DECEMBER 244 BCE (-243) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 23 4	5♐48'22	21♏54	25♏52	17♑29	15♑30	20♓13	25♒ 8	0°R33	24°R18	4♎ 8	18°R45	20♑21	19♋ 3	n.a.	S 1
M 2	4 27 0	6°49'40	6♐35	27°25	18°40	16°17	20°15	25°11	0♑31	24♑16	4°10	18♑39	20°17	19°10	n.a.	M 2
T 3	4 30 57	7°50'57	21°27	28°58	19°51	17° 4	20°18	25°14	0°29	24°15	4°11	18°34	20°14	19°17	n.a.	T 3
W 4	4 34 53	8°52'14	6♑22	0♐31	21° 2	17°51	20°21	25°18	0°27	24°13	4°12	18°32	20°11	19°23	n.a.	W 4
T 5	4 38 50	9°53'31	21°12	2° 5	22°13	18°38	20°24	25°21	0°26	24°11	4°14	18°D31	20° 8	19°30	n.a.	T 5
F 6	4 42 47	10°54'48	5♒50	3°40	23°24	19°24	20°28	25°25	0°24	24°10	4°15	18°32	20° 5	19°37	n.a.	F 6
S 7	4 46 43	11°56'03	20°12	5°14	24°35	20°11	20°31	25°28	0°22	24° 8	4°16	18°34	20° 2	19°43	n.a.	S 7
S 8	4 50 40	12°57'19	4♓15	6°49	25°45	20°58	20°35	25°32	0°20	24° 6	4°17	18°35	19°58	19°50	n.a.	S 8
M 9	4 54 36	13°58'33	18° 0	8°25	26°55	21°45	20°39	25°36	0°19	24° 5	4°19	18°R35	19°55	19°56	n.a.	M 9
T 10	4 58 33	14°59'47	1♈26	10° 0	28° 6	22°32	20°43	25°40	0°17	24° 3	4°20	18°34	19°52	20° 3	n.a.	T 10
W11	5 2 29	16° 1'00	14°36	11°37	29°16	23°19	20°48	25°44	0°16	24° 2	4°21	18°31	19°49	20°10	n.a.	W11
T 12	5 6 26	17° 2'12	27°31	13°13	0♒26	24° 6	20°52	25°48	0°14	24° 0	4°22	18°27	19°46	20°16	n.a.	T 12
F 13	5 10 22	18° 3'24	10♉12	14°51	1°36	24°52	20°57	25°53	0°13	23°59	4°23	18°22	19°42	20°23	n.a.	F 13
S 14	5 14 19	19° 4'35	22°41	16°28	2°45	25°39	21° 2	25°57	0°11	23°57	4°24	18°16	19°39	20°30	n.a.	S 14
S 15	5 18 16	20° 5'46	4♊59	18° 6	3°55	26°26	21° 7	26° 1	0°10	23°56	4°25	18°11	19°36	20°36	n.a.	S 15
M16	5 22 12	21° 6'55	17° 7	19°45	5° 4	27°13	21°12	26° 6	0° 9	23°54	4°26	18° 7	19°33	20°43	n.a.	M16
T 17	5 26 9	22° 8'04	29° 7	21°24	6°14	27°59	21°18	26°10	0° 7	23°53	4°27	18° 4	19°30	20°50	n.a.	T 17
W18	5 30 5	23° 9'13	11♋ 0	23° 4	7°23	28°46	21°23	26°15	0° 6	23°51	4°28	18° 3	19°27	20°56	n.a.	W18
T 19	5 34 2	24°10'21	22°49	24°44	8°32	29°33	21°29	26°20	0° 5	23°50	4°28	18°D 3	19°23	21° 3	n.a.	T 19
F 20	5 37 58	25°11'28	4♌36	26°25	9°40	0♒20	21°35	26°25	0° 4	23°48	4°29	18° 3	19°20	21°10	n.a.	F 20
S 21	5 41 55	26°12'34	16°24	28° 6	10°49	1° 6	21°41	26°29	0° 3	23°47	4°30	18° 5	19°17	21°16	n.a.	S 21
S 22	5 45 52	27°13'40	28°17	29°48	11°57	1°53	21°47	26°34	0° 1	23°46	4°31	18° 7	19°14	21°23	n.a.	S 22
M23	5 49 48	28°14'45	10♍20	1♑30	13° 5	2°40	21°54	26°40	0° 0	23°44	4°31	18° 8	19°11	21°30	n.a.	M23
T 24	5 53 45	29°15'50	22°36	3°13	14°13	3°26	22° 1	26°45	29♈59	23°43	4°32	18° 9	19° 8	21°36	n.a.	T 24
W25	5 57 41	0♑16'54	5♎11	4°57	15°21	4°13	22° 7	26°50	29°59	23°42	4°33	18°R 9	19° 4	21°43	n.a.	W25
T 26	6 1 38	1°17'57	18° 9	6°41	16°29	5° 0	22°14	26°55	29°58	23°40	4°33	18° 9	19° 1	21°49	n.a.	T 26
F 27	6 5 34	2°18'59	1♏33	8°25	17°36	5°46	22°21	27° 0	29°57	23°39	4°34	18° 7	18°58	21°56	n.a.	F 27
S 28	6 9 31	3°20'01	15°25	10°10	18°43	6°33	22°29	27° 6	29°56	23°38	4°34	18° 5	18°55	22° 3	n.a.	S 28
S 29	6 13 27	4°21'02	29°44	11°55	19°50	7°19	22°36	27°11	29°55	23°37	4°35	18° 3	18°52	22° 9	n.a.	S 29
M30	6 17 24	5°22'02	14♐28	13°40	20°57	8° 6	22°44	27°17	29°55	23°35	4°35	18° 2	18°48	22°16	n.a.	M30
T 31	6 21 21	6♑23'01	29♐28	15♑26	22♒ 4	8♒52	22♓52	27♒23	29♈54	23♑34	4♎36	18♑ 1	18♑45	22♋23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	22s37	4s19	19s57	0s30	24s40	2s 7	24s 5	1s17	5s17	1s29	15s18	2s 7	11n25	0s25	17n30	1s37	13n33	16n38	22s24	22s10	22n28		n.a.
M 2	21 43	25 5	3 28	20 25	0 37	24 29	2 6	23 59	1 17	5 16	1 29	15 17	2 7	11 24	0 25	17 30	1 37	13 33	16 39	22 25	22 10	22 26		n.a.
T 3	21 53	25 48	2 22	20 52	0 43	24 18	2 5	23 53	1 16	5 15	1 29	15 15	2 7	11 24	0 25	17 29	1 37	13 33	16 39	22 25	22 11	22 24		n.a.
W 4	22 3	24 40	1 6	21 18	0 49	24 5	2 4	23 46	1 16	5 13	1 28	15 14	2 7	11 23	0 25	17 29	1 37	13 33	16 39	22 26	22 11	22 23		n.a.
T 5	22 12	21 48	0n15	21 44	0 55	23 53	2 2	23 40	1 16	5 12	1 28	15 13	2 7	11 22	0 25	17 29	1 37	13 32	16 40	22 26	22 12	22 21		n.a.
F 6	22 21	17 32	1 33	22 8	1 1	23 39	2 1	23 33	1 15	5 10	1 28	15 11	2 7	11 22	0 25	17 28	1 37	13 32	16 40	22 26	22 12	22 19		n.a.
S 7	22 29	12 20	2 44	22 31	1 6	23 25	1 59	23 25	1 15	5 8	1 27	15 10	2 6	11 21	0 25	17 28	1 37	13 32	16 41	22 25	22 13	22 17		n.a.
S 8	22 37	6 36	3 44	22 53	1 12	23 11	1 58	23 18	1 15	5 6	1 27	15 8	2 6	11 21	0 25	17 27	1 37	13 32	16 41	22 25	22 13	22 15		n.a.
M 9	22 45	0 41	4 29	23 14	1 17	22 55	1 56	23 10	1 14	5 4	1 27	15 7	2 6	11 20	0 25	17 27	1 37	13 32	16 42	22 25	22 14	22 13		n.a.
T 10	22 52	5n 8	4 59	23 34	1 22	22 39	1 54	23 2	1 14	5 2	1 26	15 5	2 6	11 20	0 25	17 27	1 37	13 32	16 42	22 25	22 14	22 11		n.a.
W11	22 59	10 36	5 12	23 53	1 27	22 23	1 52	22 53	1 13	5 0	1 26	15 4	2 6	11 19	0 25	17 26	1 37	13 32	16 43	22 26	22 15	22 10		n.a.
T 12	23 5	15 30	5 9	24 10	1 31	22 6	1 50	22 45	1 13	4 58	1 26	15 2	2 6	11 18	0 24	17 26	1 37	13 32	16 44	22 26	22 15	22 8		n.a.
F 13	23 11	19 38	4 50	24 26	1 36	21 48	1 48	22 36	1 13	4 56	1 25	15 1	2 5	11 18	0 24	17 26	1 37	13 32	16 44	22 27	22 16	22 6		n.a.
S 14	23 16	22 49	4 18	24 41	1 40	21 30	1 46	22 27	1 12	4 54	1 25	14 59	2 5	11 17	0 24	17 25	1 37	13 33	16 45	22 28	22 16	22 4		n.a.
S 15	23 21	24 54	3 35	24 54	1 43	21 11	1 44	22 18	1 12	4 52	1 25	14 57	2 5	11 17	0 24	17 25	1 37	13 33	16 45	22 28	22 16	22 2		n.a.
M16	23 25	25 47	2 42	25 6	1 47	20 51	1 41	22 8	1 12	4 49	1 25	14 56	2 5	11 17	0 24	17 25	1 37	13 33	16 46	22 29	22 17	22 0		n.a.
T 17	23 29	25 26	1 42	25 16	1 50	20 32	1 38	21 58	1 11	4 47	1 24	14 54	2 5	11 16	0 24	17 24	1 37	13 33	16 46	22 29	22 17	21 58		n.a.
W18	23 33	23 54	0 39	25 25	1 53	20 11	1 36	21 48	1 11	4 44	1 24	14 52	2 5	11 16	0 24	17 24	1 37	13 33	16 47	22 30	22 18	21 56		n.a.
T 19	23 36	21 20	0s26	25 32	1 55	19 50	1 33	21 38	1 10	4 42	1 24	14 50	2 5	11 15	0 24	17 24	1 37	13 33	16 47	22 30	22 18	21 54		n.a.
F 20	23 38	17 53	1 30	25 38	1 58	19 29	1 30	21 28	1 10	4 39	1 23	14 49	2 4	11 15	0 24	17 23	1 37	13 33	16 48	22 29	22 19	21 53		n.a.
S 21	23 40	13 43	2 30	25 42	1 59	19 7	1 27	21 17	1 9	4 36	1 23	14 47	2 4	11 15	0 24	17 23	1 37	13 34	16 48	22 29	22 19	21 51		n.a.
S 22	23 42	9 1	3 24	25 44	2 1	18 45	1 24	21 6	1 9	4 33	1 23	14 45	2 4	11 14	0 24	17 23	1 37	13 34	16 49	22 29	22 20	21 49		n.a.
M23	23 43	3 56	4 10	25 45	2 2	18 22	1 20	20 55	1 9	4 31	1 22	14 43	2 4	11 14	0 24	17 22	1 37	13 34	16 49	22 29	22 20	21 47		n.a.
T 24	23 43	1s24	4 46	25 44	2 2	17 59	1 17	20 43	1 8	4 28	1 22	14 41	2 4	11 14	0 24	17 22	1 36	13 34	16 50	22 29	22 21	21 45		n.a.
W25	23 44	6 48	5 9	25 40	2 3	17 35	1 13	20 32	1 8	4 25	1 22	14 39	2 4	11 13	0 24	17 22	1 36	13 35	16 51	22 29	22 21	21 43		n.a.
T 26	23 43	12 4	5 17	25 35	2 2	17 11	1 10	20 20	1 7	4 22	1 22	14 37	2 4	11 13	0 24	17 22	1 36	13 35	16 51	22 29	22 21	21 41		n.a.
F 27	23 42	16 57	5 8	25 29	2 2	16 47	1 6	20 8	1 7	4 18	1 21	14 35	2 4	11 13	0 24	17 21	1 36	13 35	16 52	22 29	22 22	21 39		n.a.
S 28	23 41	21 8	4 42	25 20	2 0	16 22	1 2	19 56	1 6	4 15	1 21	14 33	2 3	11 12	0 24	17 21	1 36	13 35	16 52	22 29	22 22	21 37		n.a.
S 29	23 39	24 11	3 57	25 9	1 58	15 57	0 58	19 43	1 6	4 12	1 21	14 31	2 3	11 12	0 24	17 21	1 36	13 36	16 53	22 29	22 23	21 35		n.a.
M30	23 37	25 43	2 56	24 56	1 56	15 32	0 54	19 31	1 5	4 9	1 20	14 29	2 3	11 12	0 24	17 21	1 36	13 36	16 53	22 30	22 23	21 33		n.a.
T 31	23s34	25s25	1s41	24s41	1s53	15s 6	0s50	19s18	1s 5	4s 5	1s20	14s27	2s 3	11n12	0s24	17n20	1s36	13n36	16n54	22s30	22s24	21n31		n.a.

Julian Day Number = 1632636.5, Delta T = 03h41m00s
Ecliptic obliquity = 23°43'32, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°25'33, Lahiri = - 7°18'33 Julian Calendar 1 Dec. 244 BCE == Greg. Calendar 27 Nov. 244 BCE

The year -243 astronomical counting style corresponds to year 244 B.C.E historical counting style.

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JANUARY 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 25 17	7♑23'59	14♑39	17♑12	23♒10	9♒39	23♓ 0	27♒28	29°R54	23°R33	4♎36	18°D 0	18♑42	22♋29	n.a.	W 1
T 2	6 29 14	8°24'56	29°48	18°57	24°16	10°25	23° 8	27°34	29♈53	23♉32	4°36	18♑ 0	18°39	22°36	n.a.	T 2
F 3	6 33 10	9°25'51	14♒49	20°43	25°22	11°12	23°16	27°40	29°53	23°31	4°37	18° 1	18°36	22°43	n.a.	F 3
S 4	6 37 7	10°26'45	29°32	22°28	26°27	11°58	23°24	27°46	29°52	23°30	4°37	18° 2	18°33	22°49	n.a.	S 4
S 5	6 41 3	11°27'37	13♓53	24°12	27°33	12°44	23°33	27°52	29°52	23°29	4°37	18° 2	18°29	22°56	n.a.	S 5
M 6	6 45 0	12°28'27	27°49	25°55	28°38	13°31	23°41	27°58	29°52	23°28	4°37	18° 3	18°26	23° 3	n.a.	M 6
T 7	6 48 56	13°29'16	11♈20	27°37	29°42	14°17	23°50	28° 4	29°51	23°27	4°38	18°R 3	18°23	23° 9	n.a.	T 7
W 8	6 52 53	14°30'03	24°28	29°18	0♓47	15° 3	23°59	28°10	29°51	23°26	4°38	18° 3	18°20	23°16	n.a.	W 8
T 9	6 56 50	15°30'49	7♉15	0♒56	1°51	15°49	24° 8	28°16	29°51	23°25	4°38	18° 3	18°17	23°23	n.a.	T 9
F 10	7 0 46	16°31'32	19°45	2°32	2°54	16°36	24°17	28°23	29°51	23°24	4°38	18° 2	18°14	23°29	n.a.	F 10
S 11	7 4 43	17°32'14	2♊ 0	4° 5	3°58	17°22	24°26	28°29	29°D51	23°23	4°R38	18°D 2	18°10	23°36	n.a.	S 11
S 12	7 8 39	18°32'55	14° 5	5°34	5° 1	18° 8	24°36	28°35	29°51	23°22	4°38	18° 2	18° 7	23°42	n.a.	S 12
M13	7 12 36	19°33'33	26° 2	6°59	6° 3	18°54	24°45	28°42	29°51	23°22	4°38	18° 2	18° 4	23°49	n.a.	M13
T 14	7 16 32	20°34'10	7♋53	8°19	7° 6	19°40	24°55	28°48	29°51	23°21	4°38	18° 2	18° 1	23°56	n.a.	T 14
W15	7 20 29	21°34'45	19°42	9°34	8° 8	20°26	25° 5	28°55	29°51	23°20	4°37	18°R 3	17°58	24° 2	n.a.	W15
T 16	7 24 26	22°35'19	1♌30	10°42	9° 9	21°12	25°15	29° 1	29°51	23°19	4°37	18° 2	17°54	24° 9	n.a.	T 16
F 17	7 28 22	23°35'51	13°19	11°43	10°10	21°58	25°25	29° 8	29°52	23°19	4°37	18° 2	17°51	24°16	n.a.	F 17
S 18	7 32 19	24°36'21	25°11	12°36	11°11	22°44	25°35	29°14	29°52	23°18	4°37	18° 1	17°48	24°22	n.a.	S 18
S 19	7 36 15	25°36'50	7♍10	13°22	12°11	23°30	25°45	29°21	29°52	23°17	4°36	18° 0	17°45	24°29	n.a.	S 19
M20	7 40 12	26°37'17	19°18	13°58	13°11	24°16	25°55	29°28	29°53	23°17	4°36	17°59	17°42	24°36	n.a.	M20
T 21	7 44 8	27°37'43	1♎37	14°25	14°10	25° 2	26° 6	29°35	29°53	23°16	4°36	17°58	17°39	24°42	n.a.	T 21
W22	7 48 5	28°38'07	14°12	14°42	15° 9	25°47	26°17	29°42	29°54	23°16	4°35	17°57	17°35	24°49	n.a.	W22
T 23	7 52 1	29°38'30	27° 6	14°R49	16° 8	26°33	26°27	29°48	29°54	23°15	4°35	17°D57	17°32	24°56	n.a.	T 23
F 24	7 55 58	0♒38'51	10♏21	14°46	17° 6	27°19	26°38	29°55	29°55	23°15	4°35	17°57	17°29	25° 2	n.a.	F 24
S 25	7 59 54	1°39'10	24° 1	14°33	18° 3	28° 4	26°49	0♓ 2	29°56	23°14	4°34	17°58	17°26	25° 9	n.a.	S 25
S 26	8 3 51	2°39'29	8♐ 7	14°11	19° 0	28°50	27° 0	0° 9	29°57	23°14	4°34	17°59	17°23	25°16	n.a.	S 26
M27	8 7 48	3°39'45	22°37	13°40	19°56	29°36	27°11	0°16	29°57	23°14	4°33	18° 0	17°20	25°22	n.a.	M27
T 28	8 11 44	4°40'00	7♑28	13° 1	20°52	0♓21	27°22	0°23	29°58	23°13	4°32	18° 1	17°16	25°29	n.a.	T 28
W29	8 15 41	5°40'13	22°34	12°14	21°47	1° 7	27°34	0°31	29°59	23°13	4°32	18°R 1	17°13	25°35	n.a.	W29
T 30	8 19 37	6°40'24	7♒47	11°22	22°41	1°52	27°45	0°38	0♉ 0	23°13	4°31	18° 0	17°10	25°42	n.a.	T 30
F 31	8 23 34	7♒40'34	22♒56	10♒25	23♓35	2♓38	27♓56	0♓45	0♉ 1	23♉13	4♎30	17♑58	17♑ 7	25♋49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s31	23s13	0s19	24s25	1s49	14s40	0s45	19s 5	1s 4	4s 2	1s20	14s25	2s 3	11n12	0s24	17n20	1s36	13n37	16n54	22s30	22s24	21n29		n.a.
T 2	23 27	19 22	1n 5	24 6	1 45	14 14	0 41	18 52	1 4	3 58	1 20	14 23	2 3	11 12	0 24	17 20	1 36	13 37	16 55	22 30	22 25	21 27		n.a.
F 3	23 23	14 18	2 24	23 45	1 40	13 47	0 36	18 38	1 3	3 55	1 19	14 21	2 3	11 11	0 24	17 20	1 36	13 38	16 56	22 30	22 25	21 25		n.a.
S 4	23 19	8 29	3 31	23 23	1 34	13 21	0 32	18 25	1 3	3 51	1 19	14 18	2 3	11 11	0 24	17 19	1 36	13 38	16 56	22 30	22 25	21 23		n.a.
S 5	23 13	2 22	4 23	22 59	1 28	12 53	0 27	18 11	1 2	3 48	1 19	14 16	2 2	11 11	0 24	17 19	1 36	13 38	16 57	22 30	22 26	21 21		n.a.
M 6	23 8	3n41	4 58	22 32	1 21	12 26	0 22	17 57	1 2	3 44	1 18	14 14	2 2	11 11	0 24	17 19	1 36	13 39	16 57	22 30	22 26	21 19		n.a.
T 7	23 2	9 22	5 16	22 5	1 13	11 59	0 17	17 43	1 1	3 40	1 18	14 12	2 2	11 11	0 24	17 19	1 36	13 39	16 58	22 30	22 27	21 17		n.a.
W 8	22 56	14 28	5 16	21 35	1 4	11 31	0 12	17 29	1 1	3 36	1 18	14 10	2 2	11 11	0 24	17 19	1 36	13 40	16 58	22 30	22 27	21 15		n.a.
T 9	22 49	18 49	5 0	21 5	0 55	11 3	0 7	17 15	1 0	3 33	1 18	14 7	2 2	11 11	0 24	17 18	1 36	13 40	16 59	22 30	22 28	21 13		n.a.
F 10	22 41	22 13	4 31	20 33	0 44	10 35	0 1	17 0	1 0	3 29	1 17	14 5	2 2	11 11	0 24	17 18	1 36	13 41	16 59	22 30	22 28	21 11		n.a.
S 11	22 34	24 33	3 49	20 0	0 33	10 7	0n 4	16 45	0 59	3 25	1 17	14 3	2 2	11 11	0 24	17 18	1 36	13 41	17 0	22 30	22 29	21 9		n.a.
S 12	22 25	25 42	2 58	19 27	0 21	9 38	0 10	16 30	0 59	3 21	1 17	14 0	2 2	11 11	0 24	17 18	1 36	13 42	17 1	22 30	22 29	21 7		n.a.
M13	22 17	25 39	1 59	18 53	0 8	9 10	0 15	16 15	0 58	3 17	1 17	13 58	2 2	11 11	0 24	17 18	1 36	13 42	17 1	22 30	22 29	21 5		n.a.
T 14	22 8	24 25	0 56	18 19	0n 5	8 41	0 21	16 0	0 58	3 13	1 16	13 56	2 2	11 11	0 24	17 18	1 35	13 43	17 2	22 30	22 30	21 3		n.a.
W15	21 58	22 6	0s 9	17 45	0 20	8 13	0 27	15 45	0 57	3 8	1 16	13 53	2 2	11 11	0 24	17 17	1 35	13 43	17 2	22 30	22 30	21 1		n.a.
T 16	21 48	18 52	1 14	17 13	0 34	7 44	0 33	15 30	0 57	3 4	1 16	13 51	2 1	11 11	0 24	17 17	1 35	13 44	17 3	22 30	22 31	20 59		n.a.
F 17	21 38	14 51	2 16	16 41	0 50	7 15	0 39	15 14	0 56	3 0	1 16	13 48	2 1	11 11	0 24	17 17	1 35	13 44	17 3	22 30	22 31	20 57		n.a.
S 18	21 27	10 16	3 12	16 10	1 6	6 46	0 45	14 58	0 55	2 56	1 15	13 46	2 1	11 12	0 23	17 17	1 35	13 45	17 4	22 30	22 32	20 55		n.a.
S 19	21 16	5 16	4 0	15 42	1 22	6 17	0 51	14 43	0 55	2 51	1 15	13 43	2 1	11 12	0 23	17 17	1 35	13 46	17 4	22 30	22 32	20 53		n.a.
M20	21 5	0 1	4 39	15 16	1 38	5 48	0 57	14 27	0 54	2 47	1 15	13 41	2 1	11 12	0 23	17 17	1 35	13 46	17 5	22 30	22 32	20 51		n.a.
T 21	20 53	5s18	5 5	14 53	1 55	5 19	1 4	14 11	0 54	2 43	1 15	13 39	2 1	11 12	0 23	17 17	1 35	13 47	17 5	22 30	22 33	20 49		n.a.
W22	20 41	10 31	5 17	14 32	2 11	4 50	1 10	13 55	0 53	2 38	1 15	13 36	2 1	11 12	0 23	17 17	1 35	13 47	17 6	22 30	22 33	20 47		n.a.
T 23	20 28	15 25	5 13	14 15	2 26	4 21	1 17	13 38	0 53	2 34	1 14	13 34	2 1	11 13	0 23	17 17	1 35	13 48	17 6	22 30	22 34	20 45		n.a.
F 24	20 15	19 44	4 53	14 2	2 41	3 53	1 24	13 22	0 52	2 29	1 14	13 31	2 1	11 13	0 23	17 17	1 35	13 49	17 7	22 30	22 34	20 43		n.a.
S 25	20 2	23 8	4 17	13 52	2 56	3 24	1 30	13 5	0 52	2 25	1 14	13 28	2 1	11 13	0 23	17 17	1 35	13 49	17 7	22 30	22 34	20 41		n.a.
S 26	19 48	25 16	3 24	13 46	3 9	2 55	1 37	12 49	0 51	2 20	1 14	13 26	2 1	11 13	0 23	17 17	1 35	13 50	17 8	22 30	22 35	20 39		n.a.
M27	19 34	25 47	2 16	13 44	3 20	2 26	1 44	12 32	0 50	2 15	1 13	13 23	2 1	11 14	0 23	17 16	1 35	13 51	17 8	22 30	22 35	20 37		n.a.
T 28	19 19	24 29	0 58	13 45	3 30	1 58	1 51	12 15	0 50	2 11	1 13	13 21	2 1	11 14	0 23	17 16	1 35	13 51	17 9	22 30	22 36	20 34		n.a.
W29	19 5	21 24	0n25	13 50	3 38	1 29	1 58	11 58	0 49	2 6	1 13	13 18	2 1	11 14	0 23	17 16	1 35	13 52	17 9	22 30	22 36	20 32		n.a.
T 30	18 50	16 49	1 47	13 59	3 45	1 1	2 5	11 41	0 49	2 1	1 13	13 16	2 1	11 15	0 23	17 16	1 35	13 53	17 10	22 30	22 36	20 30		n.a.
F 31	18s34	11s11	3n 1	14s10	3n49	0s33	2n13	11s24	0s48	1s56	1s13	13s13	2s 1	11n15	0s23	17n16	1s34	13n54	17n10	22s30	22s37	20n28		n.a.

Julian Day Number = 1632667.5, Delta T = 03h40m59s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°25'29, Lahiri = - 7°18'29 Julian Calendar 1 Jan. 243 BCE == Greg. Calendar 28 Dec. 244 BCE

The year -242 astronomical counting style corresponds to year 243 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 243 BCE

FEBRUARY 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 30	8♒40'41	7♓53	9°R25	24♓29	3♓23	28♓ 8	0♓52	0♉ 2	23°R12	4°R30	17°R56	17♐ 4	25♋55	n.a.	S 1
S 2	8 31 27	9°40'46	22°29	8♒23	25°21	4° 8	28°20	0°59	0° 3	23♉12	4♎29	17♐53	17° 0	26° 2	n.a.	S 2
M 3	8 35 24	10°40'48	6♈39	7°21	26°13	4°54	28°31	1° 7	0° 4	23°12	4°28	17°50	16°57	26° 9	n.a.	M 3
T 4	8 39 20	11°40'49	20°21	6°20	27° 4	5°39	28°43	1°14	0° 6	23°12	4°27	17°47	16°54	26°15	n.a.	T 4
W 5	8 43 17	12°40'47	3♉35	5°22	27°54	6°24	28°55	1°21	0° 7	23°12	4°27	17°46	16°51	26°22	n.a.	W 5
T 6	8 47 13	13°40'43	16°24	4°28	28°43	7° 9	29° 7	1°28	0° 8	23°D12	4°26	17°D46	16°48	26°29	n.a.	T 6
F 7	8 51 10	14°40'37	28°52	3°38	29°32	7°54	29°19	1°36	0°10	23°12	4°25	17°46	16°45	26°35	n.a.	F 7
S 8	8 55 6	15°40'28	11♊ 3	2°53	0♈20	8°40	29°31	1°43	0°11	23°12	4°24	17°48	16°41	26°42	n.a.	S 8
S 9	8 59 3	16°40'17	23° 1	2°14	1° 6	9°25	29°44	1°51	0°12	23°12	4°23	17°50	16°38	26°49	n.a.	S 9
M10	9 2 59	17°40'04	4♋52	1°41	1°52	10°10	29°56	1°58	0°14	23°12	4°22	17°51	16°35	26°55	n.a.	M10
T 11	9 6 56	18°39'48	16°39	1°15	2°37	10°55	0♈ 8	2° 5	0°16	23°12	4°21	17°R52	16°32	27° 2	n.a.	T 11
W12	9 10 52	19°39'30	28°26	0°55	3°21	11°39	0°21	2°13	0°17	23°13	4°20	17°51	16°29	27° 9	n.a.	W12
T 13	9 14 49	20°39'10	10♌15	0°41	4° 4	12°24	0°33	2°20	0°19	23°13	4°19	17°49	16°26	27°15	n.a.	T 13
F 14	9 18 46	21°38'48	22°10	0°34	4°45	13° 9	0°46	2°28	0°20	23°13	4°18	17°45	16°22	27°22	n.a.	F 14
S 15	9 22 42	22°38'24	4♍11	0°D33	5°26	13°54	0°58	2°35	0°22	23°13	4°17	17°40	16°19	27°28	n.a.	S 15
S 16	9 26 39	23°37'57	16°21	0°38	6° 5	14°39	1°11	2°43	0°24	23°14	4°15	17°34	16°16	27°35	n.a.	S 16
M17	9 30 35	24°37'29	28°40	0°49	6°43	15°23	1°24	2°50	0°26	23°14	4°14	17°27	16°13	27°42	n.a.	M17
T 18	9 34 32	25°36'58	11♎11	1° 5	7°20	16° 8	1°37	2°58	0°28	23°14	4°13	17°21	16°10	27°48	n.a.	T 18
W19	9 38 28	26°36'26	23°54	1°26	7°56	16°52	1°50	3° 5	0°30	23°15	4°12	17°15	16° 6	27°55	n.a.	W19
T 20	9 42 25	27°35'52	6♏52	1°52	8°30	17°37	2° 3	3°13	0°31	23°15	4°11	17°11	16° 3	28° 2	n.a.	T 20
F 21	9 46 21	28°35'15	20° 6	2°23	9° 3	18°21	2°16	3°21	0°33	23°16	4° 9	17° 9	16° 0	28° 8	n.a.	F 21
S 22	9 50 18	29°34'38	3♐39	2°57	9°34	19° 6	2°29	3°28	0°36	23°16	4° 8	17°D 9	15°57	28°15	n.a.	S 22
S 23	9 54 15	0♓33'58	17°31	3°36	10° 4	19°50	2°42	3°36	0°38	23°17	4° 7	17°10	15°54	28°22	n.a.	S 23
M24	9 58 11	1°33'16	1♑44	4°19	10°32	20°34	2°55	3°43	0°40	23°17	4° 5	17°11	15°51	28°28	n.a.	M24
T 25	10 2 8	2°32'33	16°16	5° 6	10°58	21°19	3° 8	3°51	0°42	23°18	4° 4	17°R12	15°47	28°35	n.a.	T 25
W26	10 6 4	3°31'48	1♒ 4	5°56	11°23	22° 3	3°22	3°58	0°44	23°19	4° 3	17°11	15°44	28°42	n.a.	W26
T 27	10 10 1	4°31'00	16° 2	6°49	11°46	22°47	3°35	4° 6	0°46	23°19	4° 1	17° 8	15°41	28°48	n.a.	T 27
F 28	10 13 57	5♓30'11	1♓ 2	7♒45	12♈ 7	23♓31	3♈48	4♓14	0♉49	23♉20	4♎ 0	17♐ 3	15♐38	28♋55	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s18	4s59	4n 2	14s24	3n51	0s 5	2n20	11s 7	0s47	1s51	1s12	13s10	2s 1	11n16	0s23	17n16	1s34	13n54	17n11	22s31	22s37	20n26		n.a.
S 2	18 2	1n20	4 45	14 40	3 51	0n23	2 28	10 50	0 47	1 47	1 12	13 8	2 1	11 16	0 23	17 16	1 34	13 55	17 11	22 31	22 38	20 24		n.a.
M 3	17 46	7 24	5 9	14 58	3 49	0 51	2 35	10 33	0 46	1 42	1 12	13 5	2 1	11 16	0 23	17 17	1 34	13 56	17 12	22 31	22 38	20 22		n.a.
T 4	17 29	12 53	5 15	15 17	3 44	1 18	2 43	10 15	0 46	1 37	1 12	13 2	2 0	11 17	0 23	17 17	1 34	13 56	17 12	22 32	22 39	20 20		n.a.
W 5	17 12	17 36	5 3	15 38	3 38	1 45	2 50	9 58	0 45	1 32	1 12	13 0	2 0	11 17	0 23	17 17	1 34	13 57	17 13	22 32	22 39	20 18		n.a.
T 6	16 55	21 21	4 37	15 58	3 30	2 12	2 58	9 40	0 44	1 27	1 12	12 57	2 0	11 18	0 23	17 17	1 34	13 58	17 13	22 32	22 39	20 15		n.a.
F 7	16 37	24 0	3 58	16 19	3 21	2 39	3 6	9 23	0 44	1 22	1 11	12 54	2 0	11 18	0 23	17 17	1 34	13 59	17 14	22 32	22 40	20 13		n.a.
S 8	16 20	25 29	3 9	16 40	3 10	3 5	3 13	9 5	0 43	1 17	1 11	12 52	2 0	11 19	0 23	17 17	1 34	13 59	17 14	22 32	22 40	20 11		n.a.
S 9	16 2	25 45	2 12	17 0	2 59	3 31	3 21	8 47	0 43	1 12	1 11	12 49	2 0	11 19	0 23	17 17	1 34	14 0	17 14	22 31	22 41	20 9		n.a.
M10	15 43	24 49	1 11	17 19	2 46	3 57	3 29	8 30	0 42	1 6	1 11	12 46	2 0	11 20	0 23	17 17	1 34	14 1	17 15	22 31	22 41	20 7		n.a.
T 11	15 25	22 47	0 7	17 38	2 33	4 22	3 37	8 12	0 41	1 1	1 11	12 43	2 0	11 21	0 23	17 17	1 34	14 2	17 15	22 31	22 41	20 5		n.a.
W12	15 6	19 47	0s58	17 55	2 20	4 47	3 45	7 54	0 41	0 56	1 10	12 41	2 0	11 21	0 23	17 17	1 34	14 3	17 16	22 31	22 42	20 3		n.a.
T 13	14 47	15 58	2 0	18 12	2 6	5 11	3 53	7 36	0 40	0 51	1 10	12 38	2 0	11 22	0 23	17 17	1 34	14 3	17 16	22 31	22 42	20 0		n.a.
F 14	14 27	11 30	2 57	18 27	1 52	5 35	4 1	7 18	0 40	0 46	1 10	12 35	2 0	11 22	0 23	17 17	1 34	14 4	17 17	22 32	22 42	19 58		n.a.
S 15	14 8	6 35	3 46	18 41	1 38	5 59	4 9	7 0	0 39	0 41	1 10	12 33	2 0	11 23	0 23	17 18	1 34	14 5	17 17	22 33	22 43	19 56		n.a.
S 16	13 48	1 22	4 26	18 54	1 24	6 22	4 17	6 42	0 38	0 35	1 10	12 30	2 0	11 24	0 23	17 18	1 33	14 6	17 17	22 33	22 43	19 54		n.a.
M17	13 28	3s57	4 54	19 5	1 10	6 45	4 25	6 24	0 38	0 30	1 10	12 27	2 0	11 24	0 23	17 18	1 33	14 7	17 18	22 34	22 44	19 52		n.a.
T 18	13 8	9 12	5 9	19 14	0 56	7 7	4 33	6 6	0 37	0 25	1 9	12 24	2 0	11 25	0 23	17 18	1 33	14 7	17 18	22 35	22 44	19 50		n.a.
W19	12 48	14 9	5 8	19 23	0 43	7 29	4 41	5 48	0 36	0 19	1 9	12 22	2 0	11 26	0 23	17 18	1 33	14 8	17 18	22 36	22 44	19 47		n.a.
T 20	12 27	18 34	4 53	19 30	0 30	7 50	4 49	5 30	0 36	0 14	1 9	12 19	2 0	11 26	0 23	17 18	1 33	14 9	17 19	22 36	22 45	19 45		n.a.
F 21	12 6	22 10	4 21	19 35	0 17	8 10	4 57	5 12	0 35	0 9	1 9	12 16	2 0	11 27	0 23	17 19	1 33	14 10	17 19	22 37	22 45	19 43		n.a.
S 22	11 45	24 38	3 34	19 39	0 5	8 30	5 5	4 54	0 35	0 3	1 9	12 13	2 0	11 28	0 23	17 19	1 33	14 11	17 19	22 37	22 46	19 41		n.a.
S 23	11 24	25 41	2 34	19 41	0s 7	8 49	5 13	4 35	0 34	0n 2	1 9	12 11	2 1	11 29	0 22	17 19	1 33	14 11	17 20	22 37	22 46	19 39		n.a.
M24	11 3	25 6	1 23	19 42	0 18	9 8	5 21	4 17	0 33	0 8	1 9	12 8	2 1	11 29	0 22	17 19	1 33	14 12	17 20	22 36	22 46	19 37		n.a.
T 25	10 41	22 48	0 5	19 41	0 29	9 26	5 29	3 59	0 33	0 13	1 8	12 5	2 1	11 30	0 22	17 19	1 33	14 13	17 20	22 36	22 47	19 34		n.a.
W26	10 20	18 57	1n14	19 39	0 40	9 43	5 37	3 41	0 32	0 19	1 8	12 2	2 1	11 31	0 22	17 20	1 33	14 14	17 21	22 36	22 47	19 32		n.a.
T 27	9 58	13 51	2 29	19 35	0 50	9 59	5 45	3 23	0 31	0 24	1 8	11 59	2 1	11 32	0 22	17 20	1 33	14 15	17 21	22 37	22 47	19 30		n.a.
F 28	9s36	7s54	3n34	19s30	0s59	10n14	5n52	3s 4	0s31	0n29	1s 8	11s57	2s 1	11n33	0s22	17n20	1s33	14n15	17n21	22s37	22s48	19n28		n.a.

Julian Day Number = 1632698.5, Delta T = 03h40m58s
Ecliptic obliquity = 23°43'32, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°25'24, Lahiri = - 7°18'25 Julian Calendar 1 Feb. 243 BCE == Greg. Calendar 28 Jan. 243 BCE

The year -242 astronomical counting style corresponds to year 243 B.C.E historical counting style.

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MARCH 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 17 54	6♓29'19	15♓55	8♒44	12♈27	24♓15	4♈ 2	4♓21	0♉51	23♉21	3°R58	16°R56	15♑35	29♋ 2	n.a.	S 1
S 2	10 21 50	7°28'25	0♈33	9°45	12°44	25° 0	4°15	4°29	0°53	23°22	3♎57	16♑48	15°32	29° 8	n.a.	S 2
M 3	10 25 47	8°27'29	14°48	10°50	13° 0	25°44	4°29	4°36	0°56	23°23	3°55	16°40	15°28	29°15	n.a.	M 3
T 4	10 29 43	9°26'31	28°37	11°56	13°13	26°27	4°42	4°44	0°58	23°23	3°54	16°33	15°25	29°22	n.a.	T 4
W 5	10 33 40	10°25'30	11♉58	13° 5	13°24	27°11	4°56	4°51	1° 1	23°24	3°52	16°27	15°22	29°28	n.a.	W 5
T 6	10 37 37	11°24'27	24°52	14°17	13°33	27°55	5°10	4°59	1° 3	23°25	3°51	16°24	15°19	29°35	n.a.	T 6
F 7	10 41 33	12°23'21	7♊22	15°30	13°40	28°39	5°23	5° 7	1° 6	23°26	3°49	16°D22	15°16	29°41	n.a.	F 7
S 8	10 45 30	13°22'14	19°34	16°46	13°44	29°23	5°37	5°14	1° 8	23°27	3°48	16°22	15°12	29°48	n.a.	S 8
S 9	10 49 26	14°21'03	1♋32	18° 3	13°R46	0♈ 6	5°51	5°22	1°11	23°28	3°46	16°23	15° 9	29°55	n.a.	S 9
M10	10 53 23	15°19'51	13°22	19°23	13°46	0°50	6° 4	5°29	1°14	23°29	3°45	16°R24	15° 6	0♌ 1	n.a.	M10
T 11	10 57 19	16°18'36	25° 8	20°44	13°43	1°34	6°18	5°37	1°16	23°30	3°43	16°23	15° 3	0° 8	n.a.	T 11
W12	11 1 16	17°17'19	6♌56	22° 8	13°38	2°17	6°32	5°44	1°19	23°31	3°42	16°21	15° 0	0°15	n.a.	W12
T 13	11 5 12	18°15'59	18°50	23°33	13°30	3° 1	6°46	5°52	1°22	23°32	3°40	16°16	14°57	0°21	n.a.	T 13
F 14	11 9 9	19°14'37	0♍51	25° 0	13°20	3°44	7° 0	5°59	1°24	23°34	3°38	16° 9	14°53	0°28	n.a.	F 14
S 15	11 13 6	20°13'14	13° 3	26°28	13° 7	4°28	7°14	6° 7	1°27	23°35	3°37	16° 0	14°50	0°35	n.a.	S 15
S 16	11 17 2	21°11'48	25°27	27°59	12°52	5°11	7°28	6°14	1°30	23°36	3°35	15°49	14°47	0°41	n.a.	S 16
M17	11 20 59	22°10'20	8♎ 3	29°31	12°34	5°54	7°42	6°21	1°33	23°37	3°33	15°37	14°44	0°48	n.a.	M17
T 18	11 24 55	23° 8'50	20°52	1♐ 5	12°14	6°37	7°56	6°29	1°36	23°39	3°32	15°25	14°41	0°55	n.a.	T 18
W19	11 28 52	24° 7'18	3♏52	2°40	11°52	7°21	8°10	6°36	1°39	23°40	3°30	15°15	14°37	1° 1	n.a.	W19
T 20	11 32 48	25° 5'44	17° 4	4°18	11°27	8° 4	8°24	6°43	1°42	23°41	3°28	15° 8	14°34	1° 8	n.a.	T 20
F 21	11 36 45	26° 4'09	0♐28	5°56	11° 0	8°47	8°38	6°51	1°45	23°42	3°27	15° 3	14°31	1°15	n.a.	F 21
S 22	11 40 41	27° 2'32	14° 5	7°37	10°32	9°30	8°52	6°58	1°48	23°44	3°25	15° 0	14°28	1°21	n.a.	S 22
S 23	11 44 38	28° 0'54	27°54	9°19	10° 1	10°13	9° 6	7° 5	1°51	23°45	3°23	15°D 0	14°25	1°28	n.a.	S 23
M24	11 48 35	28°59'14	11♑56	11° 3	9°29	10°56	9°20	7°13	1°54	23°47	3°22	15°R 0	14°22	1°35	n.a.	M24
T 25	11 52 31	29°57'32	26°11	12°49	8°56	11°39	9°34	7°20	1°57	23°48	3°20	15° 0	14°18	1°41	n.a.	T 25
W26	11 56 28	0♈55'49	10♒38	14°36	8°21	12°22	9°48	7°27	2° 0	23°50	3°18	14°58	14°15	1°48	n.a.	W26
T 27	12 0 24	1°54'04	25°13	16°25	7°45	13° 5	10° 3	7°34	2° 3	23°51	3°17	14°53	14°12	1°54	n.a.	T 27
F 28	12 4 21	2°52'17	9♓50	18°16	7° 8	13°47	10°17	7°41	2° 6	23°53	3°15	14°46	14° 9	2° 1	n.a.	F 28
S 29	12 8 17	3°50'28	24°24	20° 8	6°31	14°30	10°31	7°48	2° 9	23°54	3°13	14°36	14° 6	2° 8	n.a.	S 29
S 30	12 12 14	4°48'38	8♈48	22° 3	5°53	15°13	10°45	7°56	2°12	23°56	3°11	14°25	14° 3	2°14	n.a.	S 30
M31	12 16 10	5♈46'46	22♈54	23♓58	5♈15	15♈55	10♈59	8♓ 3	2♉16	23♉57	3♎10	14♑13	13♑59	2♌21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s14	1s34	4n24	19s23	1s 8	10n29	6n 0	2s46	0s30	0n35	1s 8	11s54	2s 1	11n34	0s22	17n20	1s33	14n16	17n21	22s38	22s48	19n26		n.a.
S 2	8 52	4n43	4 55	19 15	1 17	10 42	6 7	2 28	0 30	0 41	1 8	11 51	2 1	11 34	0 22	17 21	1 33	14 17	17 22	22 39	22 49	19 23		n.a.
M 3	8 30	10 36	5 7	19 5	1 25	10 55	6 14	2 10	0 29	0 46	1 8	11 48	2 1	11 35	0 22	17 21	1 33	14 18	17 22	22 40	22 49	19 21		n.a.
T 4	8 7	15 47	5 0	18 54	1 33	11 7	6 21	1 51	0 28	0 52	1 8	11 46	2 1	11 36	0 22	17 21	1 33	14 19	17 22	22 41	22 49	19 19		n.a.
W 5	7 45	20 0	4 37	18 41	1 40	11 17	6 28	1 33	0 28	0 57	1 7	11 43	2 1	11 37	0 22	17 21	1 32	14 20	17 22	22 42	22 50	19 17		n.a.
T 6	7 22	23 6	4 1	18 26	1 46	11 27	6 35	1 15	0 27	1 3	1 7	11 40	2 1	11 38	0 22	17 22	1 32	14 20	17 23	22 42	22 50	19 14		n.a.
F 7	7 0	24 59	3 14	18 10	1 52	11 35	6 41	0 57	0 26	1 8	1 7	11 37	2 1	11 39	0 22	17 22	1 32	14 21	17 23	22 43	22 50	19 12		n.a.
S 8	6 37	25 37	2 19	17 52	1 58	11 43	6 47	0 39	0 26	1 14	1 7	11 35	2 1	11 40	0 22	17 22	1 32	14 22	17 23	22 43	22 51	19 10		n.a.
S 9	6 14	25 2	1 19	17 33	2 3	11 49	6 53	0 20	0 25	1 20	1 7	11 32	2 1	11 41	0 22	17 23	1 32	14 23	17 23	22 42	22 51	19 8		n.a.
M10	5 51	23 19	0 16	17 12	2 8	11 53	6 58	0 2	0 25	1 25	1 7	11 29	2 1	11 42	0 22	17 23	1 32	14 23	17 23	22 42	22 52	19 5		n.a.
T 11	5 28	20 36	0s47	16 50	2 12	11 57	7 3	0n16	0 24	1 31	1 7	11 26	2 1	11 43	0 22	17 23	1 32	14 24	17 24	22 42	22 52	19 3		n.a.
W12	5 5	17 1	1 48	16 26	2 15	11 59	7 7	0 34	0 23	1 36	1 7	11 24	2 1	11 44	0 22	17 23	1 32	14 25	17 24	22 43	22 52	19 1		n.a.
T 13	4 42	12 46	2 44	16 0	2 19	12 0	7 12	0 52	0 23	1 42	1 7	11 21	2 1	11 45	0 22	17 24	1 32	14 26	17 24	22 43	22 53	18 59		n.a.
F 14	4 18	7 58	3 34	15 33	2 21	11 59	7 15	1 10	0 22	1 48	1 6	11 18	2 2	11 46	0 22	17 24	1 32	14 27	17 24	22 44	22 53	18 56		n.a.
S 15	3 55	2 49	4 15	15 5	2 23	11 57	7 18	1 28	0 21	1 53	1 6	11 16	2 2	11 47	0 22	17 25	1 32	14 27	17 24	22 45	22 53	18 54		n.a.
S 16	3 32	2s30	4 44	14 35	2 25	11 53	7 21	1 46	0 21	1 59	1 6	11 13	2 2	11 48	0 22	17 25	1 32	14 28	17 24	22 47	22 54	18 52		n.a.
M17	3 8	7 49	5 0	14 3	2 26	11 48	7 23	2 4	0 20	2 5	1 6	11 10	2 2	11 49	0 22	17 25	1 32	14 29	17 24	22 48	22 54	18 50		n.a.
T 18	2 45	12 52	5 1	13 30	2 26	11 41	7 24	2 22	0 19	2 10	1 6	11 7	2 2	11 50	0 22	17 26	1 32	14 30	17 25	22 49	22 54	18 47		n.a.
W19	2 22	17 27	4 47	12 55	2 26	11 33	7 25	2 40	0 19	2 16	1 6	11 5	2 2	11 51	0 22	17 26	1 32	14 30	17 25	22 50	22 55	18 45		n.a.
T 20	1 58	21 14	4 17	12 19	2 26	11 23	7 25	2 57	0 18	2 22	1 6	11 2	2 2	11 52	0 22	17 26	1 32	14 31	17 25	22 51	22 55	18 43		n.a.
F 21	1 35	23 58	3 33	11 41	2 25	11 12	7 24	3 15	0 18	2 27	1 6	10 59	2 2	11 53	0 22	17 27	1 32	14 32	17 25	22 52	22 55	18 40		n.a.
S 22	1 11	25 21	2 36	11 1	2 23	10 59	7 23	3 33	0 17	2 33	1 6	10 57	2 2	11 54	0 22	17 27	1 32	14 33	17 25	22 52	22 56	18 38		n.a.
S 23	0 48	25 12	1 30	10 20	2 21	10 45	7 20	3 51	0 16	2 39	1 6	10 54	2 2	11 55	0 22	17 28	1 31	14 33	17 25	22 52	22 56	18 36		n.a.
M24	0 24	23 27	0 16	9 38	2 18	10 29	7 17	4 8	0 16	2 44	1 6	10 51	2 3	11 56	0 22	17 28	1 31	14 34	17 25	22 52	22 56	18 34		n.a.
T 25	0 1	20 12	0n59	8 54	2 15	10 12	7 13	4 26	0 15	2 50	1 5	10 49	2 3	11 57	0 22	17 28	1 31	14 35	17 25	22 52	22 57	18 31		n.a.
W26	0n22	15 40	2 11	8 9	2 11	9 54	7 9	4 43	0 14	2 56	1 5	10 46	2 3	11 58	0 22	17 29	1 31	14 35	17 25	22 52	22 57	18 29		n.a.
T 27	0 46	10 12	3 16	7 22	2 7	9 34	7 3	5 1	0 14	3 1	1 5	10 44	2 3	11 59	0 22	17 29	1 31	14 36	17 25	22 53	22 57	18 27		n.a.
F 28	1 9	4 9	4 8	6 34	2 2	9 13	6 57	5 18	0 13	3 7	1 5	10 41	2 3	12 0	0 22	17 30	1 31	14 37	17 25	22 54	22 58	18 24		n.a.
S 29	1 33	2n 4	4 43	5 44	1 57	8 52	6 50	5 35	0 13	3 13	1 5	10 38	2 3	12 1	0 22	17 30	1 31	14 37	17 25	22 55	22 58	18 22		n.a.
S 30	1 56	8 6	5 0	4 53	1 51	8 29	6 42	5 53	0 12	3 18	1 5	10 36	2 3	12 3	0 22	17 30	1 31	14 38	17 25	22 56	22 59	18 20		n.a.
M31	2n19	13n36	4n58	4s 1	1s45	8n 6	6n33	6n10	0s11	3n24	1s 5	10s33	2s 3	12n 4	0s22	17n31	1s31	14n39	17n25	22s57	22s59	18n17		n.a.

Julian Day Number = 1632726.5, Delta T = 03h40m57s
Ecliptic obliquity = 23°43'32, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°25'21, Lahiri = - 7°18'21 Julian Calendar 1 March 243 BCE == Greg. Calendar 25 Feb. 243 BCE

The year -242 astronomical counting style corresponds to year 243 B.C.E historical counting style.

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APRIL 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 20 7	6♈44'52	6♉38	25♓56	4°R37	16♈38	11♈13	8♓10	2♉19	23♉59	3°R 8	14°R 2	13♐56	2♌28	n.a.	T 1
W 2	12 24 3	7°42'56	19°57	27°55	3♈59	17°20	11°28	8°17	2°22	24° 1	3♎ 6	13♐53	13°53	2°34	n.a.	W 2
T 3	12 28 0	8°40'58	2♊52	29°56	3°22	18° 3	11°42	8°23	2°25	24° 2	3° 5	13°47	13°50	2°41	n.a.	T 3
F 4	12 31 57	9°38'59	15°24	1♈58	2°46	18°45	11°56	8°30	2°29	24° 4	3° 3	13°43	13°47	2°48	n.a.	F 4
S 5	12 35 53	10°36'57	27°37	4° 2	2°11	19°28	12°10	8°37	2°32	24° 6	3° 1	13°41	13°43	2°54	n.a.	S 5
S 6	12 39 50	11°34'54	9♋37	6° 7	1°37	20°10	12°25	8°44	2°35	24° 8	3° 0	13°41	13°40	3° 1	n.a.	S 6
M 7	12 43 46	12°32'48	21°28	8°14	1° 5	20°52	12°39	8°51	2°39	24° 9	2°58	13°41	13°37	3° 8	n.a.	M 7
T 8	12 47 43	13°30'41	3♌16	10°22	0°34	21°34	12°53	8°57	2°42	24°11	2°56	13°40	13°34	3°14	n.a.	T 8
W 9	12 51 39	14°28'31	15° 6	12°31	0° 5	22°17	13° 7	9° 4	2°45	24°13	2°55	13°37	13°31	3°21	n.a.	W 9
T 10	12 55 36	15°26'20	27° 4	14°40	29♓38	22°59	13°21	9°11	2°49	24°15	2°53	13°32	13°28	3°28	n.a.	T 10
F 11	12 59 32	16°24'07	9♍12	16°50	29°13	23°41	13°36	9°17	2°52	24°16	2°51	13°24	13°24	3°34	n.a.	F 11
S 12	13 3 29	17°21'52	21°34	19° 1	28°50	24°23	13°50	9°24	2°55	24°18	2°50	13°14	13°21	3°41	n.a.	S 12
S 13	13 7 26	18°19'36	4♎12	21°11	28°29	25° 5	14° 4	9°30	2°59	24°20	2°48	13° 2	13°18	3°48	n.a.	S 13
M14	13 11 22	19°17'18	17° 6	23°22	28°11	25°47	14°18	9°37	3° 2	24°22	2°47	12°49	13°15	3°54	n.a.	M14
T 15	13 15 19	20°14'59	0♏15	25°32	27°55	26°29	14°32	9°43	3° 6	24°24	2°45	12°37	13°12	4° 1	n.a.	T 15
W16	13 19 15	21°12'38	13°38	27°41	27°42	27°10	14°46	9°50	3° 9	24°26	2°43	12°26	13° 8	4° 8	n.a.	W16
T 17	13 23 12	22°10'16	27°12	29°50	27°30	27°52	15° 1	9°56	3°13	24°28	2°42	12°18	13° 5	4°14	n.a.	T 17
F 18	13 27 8	23° 7'53	10♐56	1♉57	27°22	28°34	15°15	10° 2	3°16	24°30	2°40	12°12	13° 2	4°21	n.a.	F 18
S 19	13 31 5	24° 5'29	24°47	4° 2	27°16	29°16	15°29	10° 8	3°19	24°32	2°39	12° 9	12°59	4°27	n.a.	S 19
S 20	13 35 1	25° 3'04	8♑45	6° 6	27°12	29°57	15°43	10°15	3°23	24°34	2°37	12°D 9	12°56	4°34	n.a.	S 20
M21	13 38 58	26° 0'37	22°48	8° 8	27°D10	0♉39	15°57	10°21	3°26	24°36	2°36	12°R 9	12°53	4°41	n.a.	M21
T 22	13 42 55	26°58'10	6♒56	10° 7	27°11	1°21	16°11	10°27	3°30	24°38	2°34	12° 8	12°49	4°47	n.a.	T 22
W23	13 46 51	27°55'41	21° 8	12° 5	27°15	2° 2	16°25	10°33	3°33	24°40	2°33	12° 7	12°46	4°54	n.a.	W23
T 24	13 50 48	28°53'12	5♓22	14° 0	27°20	2°44	16°39	10°39	3°37	24°42	2°31	12° 3	12°43	5° 1	n.a.	T 24
F 25	13 54 44	29°50'42	19°35	15°52	27°28	3°25	16°53	10°44	3°40	24°44	2°30	11°56	12°40	5° 7	n.a.	F 25
S 26	13 58 41	0♉48'10	3♈43	17°42	27°38	4° 6	17° 7	10°50	3°44	24°46	2°28	11°47	12°37	5°14	n.a.	S 26
S 27	14 2 37	1°45'38	17°42	19°28	27°50	4°48	17°21	10°56	3°47	24°48	2°27	11°36	12°34	5°21	n.a.	S 27
M28	14 6 34	2°43'05	1♉27	21°13	28° 4	5°29	17°35	11° 2	3°51	24°50	2°25	11°25	12°30	5°27	n.a.	M28
T 29	14 10 30	3°40'30	14°54	22°54	28°20	6°10	17°49	11° 7	3°54	24°52	2°24	11°15	12°27	5°34	n.a.	T 29
W30	14 14 27	4♉37'55	28♉ 2	24♉32	28♓38	6♉52	18♈ 3	11♓13	3♉58	24♉54	2♎23	11♐ 6	12♐24	5♌41	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n43	18n15	4n38	3s 8	1s38	7n42	6n24	6n27	0s11	3n30	1s 5	10s31	2s 3	12n 5	0s22	17n31	1s31	14n39	17n25	22s59	22s59	18n15		n.a.
W 2	3 6	21 51	4 4	2 13	1 30	7 18	6 13	6 44	0 10	3 36	1 5	10 28	2 4	12 6	0 22	17 32	1 31	14 40	17 25	23 0	23 0	18 13		n.a.
T 3	3 29	24 13	3 18	1 17	1 23	6 53	6 3	7 1	0 9	3 41	1 5	10 26	2 4	12 7	0 22	17 32	1 31	14 40	17 25	23 0	23 0	18 10		n.a.
F 4	3 52	25 18	2 24	0 20	1 14	6 28	5 51	7 18	0 9	3 47	1 5	10 23	2 4	12 8	0 22	17 33	1 31	14 41	17 25	23 1	23 0	18 8		n.a.
S 5	4 15	25 6	1 24	0n37	1 6	6 4	5 40	7 35	0 8	3 52	1 5	10 21	2 4	12 9	0 22	17 33	1 31	14 42	17 24	23 1	23 1	18 6		n.a.
S 6	4 38	23 44	0 22	1 36	0 56	5 39	5 27	7 51	0 8	3 58	1 5	10 18	2 4	12 11	0 22	17 34	1 31	14 42	17 24	23 1	23 1	18 3		n.a.
M 7	5 1	21 19	0s41	2 35	0 47	5 14	5 15	8 8	0 7	4 4	1 5	10 16	2 4	12 12	0 22	17 34	1 31	14 43	17 24	23 1	23 1	18 1		n.a.
T 8	5 24	18 0	1 42	3 35	0 37	4 50	5 1	8 25	0 6	4 9	1 5	10 13	2 4	12 13	0 22	17 35	1 31	14 43	17 24	23 1	23 1	17 59		n.a.
W 9	5 46	13 59	2 38	4 35	0 27	4 26	4 48	8 41	0 6	4 15	1 5	10 11	2 5	12 14	0 22	17 35	1 31	14 44	17 24	23 1	23 2	17 56		n.a.
T 10	6 9	9 23	3 28	5 35	0 17	4 2	4 34	8 58	0 5	4 21	1 5	10 9	2 5	12 15	0 22	17 36	1 31	14 44	17 24	23 2	23 2	17 54		n.a.
F 11	6 31	4 22	4 9	6 36	0 6	3 40	4 21	9 14	0 4	4 26	1 4	10 6	2 5	12 17	0 22	17 36	1 31	14 45	17 24	23 2	23 2	17 52		n.a.
S 12	6 54	0s54	4 40	7 36	0n 4	3 18	4 7	9 30	0 4	4 32	1 4	10 4	2 5	12 18	0 22	17 37	1 31	14 45	17 24	23 3	23 3	17 49		n.a.
S 13	7 16	6 13	4 57	8 36	0 15	2 57	3 53	9 46	0 3	4 37	1 4	10 2	2 5	12 19	0 22	17 37	1 31	14 46	17 23	23 5	23 3	17 47		n.a.
M14	7 38	11 24	5 0	9 35	0 26	2 36	3 39	10 2	0 3	4 43	1 4	9 59	2 5	12 20	0 22	17 38	1 31	14 46	17 23	23 6	23 3	17 44		n.a.
T 15	8 0	16 9	4 47	10 33	0 36	2 17	3 25	10 18	0 2	4 49	1 4	9 57	2 6	12 21	0 22	17 38	1 30	14 47	17 23	23 7	23 4	17 42		n.a.
W16	8 22	20 12	4 18	11 30	0 46	1 59	3 11	10 34	0 1	4 54	1 4	9 55	2 6	12 22	0 22	17 39	1 30	14 47	17 23	23 8	23 4	17 40		n.a.
T 17	8 44	23 14	3 34	12 25	0 56	1 42	2 57	10 50	0 1	5 0	1 4	9 52	2 6	12 24	0 22	17 39	1 30	14 48	17 23	23 9	23 4	17 37		n.a.
F 18	9 6	24 57	2 37	13 19	1 6	1 26	2 43	11 5	0 0	5 5	1 4	9 50	2 6	12 25	0 22	17 40	1 30	14 48	17 22	23 9	23 5	17 35		n.a.
S 19	9 27	25 8	1 31	14 12	1 15	1 11	2 30	11 21	0n 1	5 11	1 4	9 48	2 6	12 26	0 21	17 40	1 30	14 48	17 22	23 10	23 5	17 33		n.a.
S 20	9 49	23 44	0 18	15 2	1 24	0 58	2 17	11 36	0 1	5 16	1 4	9 46	2 6	12 27	0 21	17 41	1 30	14 49	17 22	23 10	23 5	17 30		n.a.
M21	10 10	20 51	0n56	15 50	1 32	0 45	2 4	11 52	0 2	5 22	1 4	9 44	2 7	12 28	0 21	17 41	1 30	14 49	17 22	23 10	23 6	17 28		n.a.
T 22	10 31	16 42	2 7	16 37	1 40	0 34	1 51	12 7	0 2	5 27	1 4	9 42	2 7	12 30	0 21	17 42	1 30	14 50	17 21	23 10	23 6	17 25		n.a.
W23	10 52	11 37	3 11	17 20	1 47	0 23	1 38	12 22	0 3	5 33	1 4	9 39	2 7	12 31	0 21	17 42	1 30	14 50	17 21	23 10	23 6	17 23		n.a.
T 24	11 12	5 53	4 3	18 2	1 54	0 14	1 26	12 37	0 4	5 38	1 4	9 37	2 7	12 32	0 21	17 43	1 30	14 50	17 21	23 10	23 7	17 21		n.a.
F 25	11 33	0n 7	4 40	18 41	1 59	0 7	1 14	12 52	0 4	5 44	1 4	9 35	2 7	12 33	0 21	17 43	1 30	14 51	17 20	23 11	23 7	17 18		n.a.
S 26	11 53	6 4	4 59	19 18	2 5	0s 0	1 2	13 7	0 5	5 49	1 4	9 33	2 8	12 35	0 21	17 44	1 30	14 51	17 20	23 12	23 7	17 16		n.a.
S 27	12 14	11 38	5 0	19 52	2 9	0 6	0 51	13 21	0 5	5 54	1 4	9 31	2 8	12 36	0 21	17 44	1 30	14 51	17 20	23 13	23 7	17 13		n.a.
M28	12 34	16 33	4 44	20 24	2 13	0 10	0 40	13 36	0 6	6 0	1 4	9 29	2 8	12 37	0 21	17 45	1 30	14 51	17 20	23 14	23 8	17 11		n.a.
T 29	12 53	20 31	4 12	20 54	2 15	0 14	0 29	13 50	0 7	6 5	1 4	9 27	2 8	12 38	0 21	17 45	1 30	14 52	17 19	23 15	23 8	17 9		n.a.
W30	13n13	23n20	3n28	21n21	2n18	0s16	0n18	14n 5	0n 7	6n10	1s 4	9s25	2s 8	12n39	0s21	17n46	1s30	14n52	17n19	23s15	23s 8	17n 6		n.a.

Julian Day Number = 1632757.5, Delta T = 03h40m56s
Ecliptic obliquity = 23°43'32, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°25'16, Lahiri = - 7°18'17 Julian Calendar 1 Apr. 243 BCE == Greg. Calendar 28 March 243 BCE

The year -242 astronomical counting style corresponds to year 243 B.C.E historical counting style.

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MAY 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 18 24	5♉35'19	10♊50	26♉ 8	28♓58	7♉33	18♈17	11♓18	4♉ 1	24♉57	2°R21	11°R 0	12♑21	5♌47	n.a.	T 1
F 2	14 22 20	6°32'41	23°18	27°40	29°19	8°14	18°30	11°24	4° 5	24°59	2♎20	10♑57	12°18	5°54	n.a.	F 2
S 3	14 26 17	7°30'02	5♋30	29°10	29°43	8°55	18°44	11°29	4° 8	25° 1	2°19	10°D55	12°14	6° 1	n.a.	S 3
S 4	14 30 13	8°27'22	17°30	0♊36	0♈ 7	9°36	18°58	11°34	4°12	25° 3	2°17	10°55	12°11	6° 7	n.a.	S 4
M 5	14 34 10	9°24'41	29°22	2° 0	0°34	10°17	19°12	11°40	4°15	25° 5	2°16	10°56	12° 8	6°14	n.a.	M 5
T 6	14 38 6	10°21'59	11♌11	3°20	1° 2	10°58	19°25	11°45	4°19	25° 7	2°15	10°R56	12° 5	6°21	n.a.	T 6
W 7	14 42 3	11°19'15	23° 3	4°37	1°32	11°39	19°39	11°50	4°22	25°10	2°14	10°55	12° 2	6°27	n.a.	W 7
T 8	14 45 59	12°16'31	5♍ 3	5°51	2° 2	12°20	19°53	11°55	4°26	25°12	2°12	10°53	11°59	6°34	n.a.	T 8
F 9	14 49 56	13°13'45	17°15	7° 2	2°35	13° 0	20° 6	12° 0	4°29	25°14	2°11	10°48	11°55	6°41	n.a.	F 9
S 10	14 53 53	14°10'58	29°43	8° 9	3° 8	13°41	20°20	12° 5	4°33	25°16	2°10	10°41	11°52	6°47	n.a.	S 10
S 11	14 57 49	15° 8'11	12♎31	9°13	3°43	14°22	20°33	12° 9	4°36	25°18	2° 9	10°33	11°49	6°54	n.a.	S 11
M12	15 1 46	16° 5'23	25°39	10°14	4°20	15° 3	20°47	12°14	4°40	25°20	2° 8	10°24	11°46	7° 1	n.a.	M12
T 13	15 5 42	17° 2'34	9♏ 6	11°11	4°57	15°43	21° 0	12°19	4°43	25°23	2° 7	10°15	11°43	7° 7	n.a.	T 13
W14	15 9 39	17°59'44	22°50	12° 5	5°35	16°24	21°14	12°23	4°47	25°25	2° 6	10° 7	11°40	7°14	n.a.	W14
T 15	15 13 35	18°56'54	6♐49	12°55	6°15	17° 4	21°27	12°28	4°50	25°27	2° 5	10° 1	11°36	7°21	n.a.	T 15
F 16	15 17 32	19°54'03	20°58	13°41	6°56	17°45	21°40	12°32	4°53	25°29	2° 4	9°58	11°33	7°27	n.a.	F 16
S 17	15 21 28	20°51'12	5♑12	14°23	7°37	18°25	21°53	12°37	4°57	25°32	2° 3	9°D56	11°30	7°34	n.a.	S 17
S 18	15 25 25	21°48'21	19°29	15° 1	8°20	19° 6	22° 7	12°41	5° 0	25°34	2° 2	9°56	11°27	7°41	n.a.	S 18
M19	15 29 22	22°45'30	3♒45	15°36	9° 4	19°46	22°20	12°45	5° 4	25°36	2° 1	9°57	11°24	7°47	n.a.	M19
T 20	15 33 18	23°42'38	17°57	16° 6	9°48	20°27	22°33	12°49	5° 7	25°38	2° 0	9°R58	11°20	7°54	n.a.	T 20
W21	15 37 15	24°39'47	2♓ 5	16°31	10°34	21° 7	22°46	12°53	5°10	25°41	1°59	9°58	11°17	8° 1	n.a.	W21
T 22	15 41 11	25°36'55	16° 7	16°53	11°20	21°47	22°59	12°57	5°14	25°43	1°58	9°56	11°14	8° 7	n.a.	T 22
F 23	15 45 8	26°34'03	0♈ 0	17°10	12° 7	22°28	23°12	13° 1	5°17	25°45	1°58	9°53	11°11	8°14	n.a.	F 23
S 24	15 49 4	27°31'11	13°45	17°22	12°55	23° 8	23°25	13° 4	5°20	25°47	1°57	9°48	11° 8	8°21	n.a.	S 24
S 25	15 53 1	28°28'19	27°17	17°30	13°43	23°48	23°38	13° 8	5°24	25°50	1°56	9°41	11° 5	8°27	n.a.	S 25
M26	15 56 57	29°25'27	10♉37	17°R33	14°33	24°28	23°50	13°12	5°27	25°52	1°55	9°34	11° 1	8°34	n.a.	M26
T 27	16 0 54	0♊22'36	23°42	17°32	15°23	25° 8	24° 3	13°15	5°30	25°54	1°55	9°28	10°58	8°41	n.a.	T 27
W28	16 4 51	1°19'44	6♊32	17°26	16°13	25°48	24°16	13°19	5°33	25°56	1°54	9°23	10°55	8°47	n.a.	W28
T 29	16 8 47	2°16'51	19° 6	17°16	17° 5	26°28	24°28	13°22	5°37	25°58	1°53	9°20	10°52	8°54	n.a.	T 29
F 30	16 12 44	3°13'59	1♋26	17° 2	17°56	27° 8	24°41	13°25	5°40	26° 1	1°53	9°18	10°49	9° 1	n.a.	F 30
S 31	16 16 40	4♊11'07	13♋32	16♊43	18♈49	27♉48	24♈53	13♓28	5♉43	26♉ 3	1♎52	9°D18	10♑46	9♌ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n32	24n52	2n33	21n46	2n19	0s17	0n 8	14n19	0n 8	6n16	1s 4	9s23	2s 9	12n41	0s21	17n46	1s30	14n52	17n19	23s16	23s 9	17n 4		n.a.
F 2	13 52	25 6	1 33	22 8	2 19	0 18	0s 2	14 33	0 8	6 21	1 4	9 21	2 9	12 42	0 21	17 47	1 30	14 52	17 18	23 16	23 9	17 1		n.a.
S 3	14 11	24 5	0 29	22 28	2 19	0 17	0 11	14 47	0 9	6 26	1 4	9 20	2 9	12 43	0 21	17 48	1 30	14 53	17 18	23 16	23 9	16 59		n.a.
S 4	14 29	21 59	0s35	22 46	2 18	0 16	0 20	15 1	0 10	6 32	1 4	9 18	2 9	12 44	0 21	17 48	1 30	14 53	17 17	23 16	23 10	16 56		n.a.
M 5	14 48	18 57	1 37	23 2	2 16	0 13	0 29	15 14	0 10	6 37	1 4	9 16	2 10	12 45	0 21	17 49	1 30	14 53	17 17	23 16	23 10	16 54		n.a.
T 6	15 6	15 9	2 35	23 16	2 14	0 10	0 38	15 28	0 11	6 42	1 4	9 14	2 10	12 47	0 21	17 49	1 30	14 53	17 17	23 16	23 10	16 52		n.a.
W 7	15 24	10 46	3 26	23 27	2 11	0 5	0 46	15 41	0 11	6 47	1 4	9 12	2 10	12 48	0 21	17 50	1 30	14 53	17 16	23 16	23 10	16 49		n.a.
T 8	15 42	5 55	4 8	23 37	2 6	0 0	0 54	15 55	0 12	6 53	1 4	9 11	2 10	12 49	0 21	17 50	1 30	14 53	17 16	23 16	23 11	16 47		n.a.
F 9	16 0	0 48	4 41	23 44	2 2	0n 6	1 2	16 8	0 13	6 58	1 4	9 9	2 10	12 50	0 21	17 51	1 30	14 53	17 16	23 17	23 11	16 44		n.a.
S 10	16 17	4s28	5 0	23 50	1 56	0 12	1 9	16 21	0 13	7 3	1 4	9 7	2 11	12 51	0 21	17 51	1 30	14 53	17 15	23 17	23 11	16 42		n.a.
S 11	16 34	9 41	5 5	23 54	1 50	0 20	1 16	16 33	0 14	7 8	1 4	9 6	2 11	12 52	0 21	17 52	1 30	14 53	17 15	23 18	23 12	16 39		n.a.
M12	16 51	14 36	4 55	23 56	1 42	0 28	1 23	16 46	0 14	7 13	1 4	9 4	2 11	12 54	0 21	17 52	1 30	14 54	17 14	23 19	23 12	16 37		n.a.
T 13	17 8	18 55	4 28	23 57	1 34	0 37	1 30	16 59	0 15	7 18	1 4	9 2	2 11	12 55	0 21	17 53	1 30	14 54	17 14	23 19	23 12	16 34		n.a.
W14	17 24	22 20	3 46	23 56	1 26	0 47	1 36	17 11	0 15	7 23	1 4	9 1	2 12	12 56	0 21	17 54	1 30	14 54	17 13	23 20	23 12	16 32		n.a.
T 15	17 40	24 28	2 49	23 53	1 16	0 57	1 42	17 23	0 16	7 28	1 4	8 59	2 12	12 57	0 21	17 54	1 30	14 54	17 13	23 21	23 13	16 29		n.a.
F 16	17 55	25 5	1 40	23 49	1 6	1 8	1 48	17 36	0 17	7 33	1 4	8 58	2 12	12 58	0 21	17 55	1 30	14 54	17 12	23 21	23 13	16 27		n.a.
S 17	18 11	24 3	0 26	23 43	0 55	1 20	1 53	17 47	0 17	7 38	1 4	8 56	2 12	12 59	0 21	17 55	1 30	14 53	17 12	23 21	23 13	16 25		n.a.
S 18	18 26	21 27	0n51	23 36	0 44	1 32	1 59	17 59	0 18	7 43	1 4	8 55	2 13	13 1	0 21	17 56	1 30	14 53	17 12	23 21	23 14	16 22		n.a.
M19	18 41	17 31	2 5	23 28	0 32	1 45	2 4	18 11	0 18	7 48	1 4	8 54	2 13	13 2	0 21	17 56	1 30	14 53	17 11	23 21	23 14	16 20		n.a.
T 20	18 55	12 36	3 11	23 18	0 19	1 58	2 8	18 23	0 19	7 53	1 4	8 52	2 13	13 3	0 21	17 57	1 30	14 53	17 11	23 21	23 14	16 17		n.a.
W21	19 10	7 3	4 4	23 7	0 5	2 12	2 13	18 34	0 19	7 58	1 4	8 51	2 13	13 4	0 21	17 57	1 30	14 53	17 10	23 21	23 14	16 15		n.a.
T 22	19 24	1 12	4 43	22 56	0s 9	2 26	2 17	18 45	0 20	8 3	1 4	8 50	2 14	13 5	0 21	17 58	1 30	14 53	17 10	23 21	23 15	16 12		n.a.
F 23	19 37	4n39	5 5	22 43	0 23	2 41	2 21	18 56	0 21	8 7	1 4	8 48	2 14	13 6	0 21	17 58	1 30	14 53	17 9	23 21	23 15	16 10		n.a.
S 24	19 50	10 13	5 8	22 29	0 38	2 56	2 25	19 7	0 21	8 12	1 4	8 47	2 14	13 7	0 21	17 59	1 30	14 53	17 9	23 22	23 15	16 7		n.a.
S 25	20 3	15 12	4 55	22 15	0 53	3 12	2 29	19 18	0 22	8 17	1 4	8 46	2 14	13 9	0 21	18 0	1 30	14 53	17 8	23 22	23 15	16 5		n.a.
M26	20 16	19 23	4 25	21 59	1 9	3 28	2 32	19 28	0 22	8 22	1 5	8 45	2 15	13 10	0 21	18 0	1 30	14 52	17 8	23 22	23 16	16 2		n.a.
T 27	20 28	22 30	3 42	21 43	1 25	3 44	2 36	19 39	0 23	8 26	1 5	8 44	2 15	13 11	0 21	18 1	1 30	14 52	17 7	23 23	23 16	16 0		n.a.
W28	20 40	24 26	2 49	21 27	1 41	4 1	2 39	19 49	0 23	8 31	1 5	8 43	2 15	13 12	0 21	18 1	1 30	14 52	17 6	23 23	23 16	15 57		n.a.
T 29	20 52	25 4	1 48	21 10	1 57	4 18	2 41	19 59	0 24	8 36	1 5	8 42	2 15	13 13	0 21	18 2	1 30	14 52	17 6	23 24	23 16	15 55		n.a.
F 30	21 3	24 26	0 43	20 52	2 13	4 36	2 44	20 9	0 25	8 40	1 5	8 41	2 16	13 14	0 21	18 2	1 30	14 52	17 5	23 24	23 17	15 52		n.a.
S 31	21n14	22n39	0s23	20n35	2s29	4n54	2s46	20n19	0n25	8n45	1s 5	8s40	2s16	13n15	0s21	18n 3	1s30	14n51	17n 5	23s24	23s17	15n50		n.a.

Julian Day Number = 1632787.5, Delta T = 03h40m55s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°25'12, Lahiri = - 7°18'12 Julian Calendar 1 May 243 BCE == Greg. Calendar 27 Apr. 243 BCE

The year -242 astronomical counting style corresponds to year 243 B.C.E historical counting style.

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JUNE 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 20 37	5♊ 8'14	25♋29	16°R20	19♈42	28♉28	25♈ 6	13♓31	5♉46	26♉ 5	1°R52	9♑19	10♑42	9♌14	n.a.	S 1
M 2	16 24 33	6° 5'21	7♌20	15♊54	20°36	29° 8	25°18	13°34	5°49	26° 7	1♎51	9°20	10°39	9°21	n.a.	M 2
T 3	16 28 30	7° 2'28	19° 9	15°25	21°30	29°48	25°30	13°37	5°52	26°10	1°51	9°22	10°36	9°27	n.a.	T 3
W 4	16 32 27	7°59'35	1♍ 1	14°53	22°24	0♊28	25°42	13°40	5°56	26°12	1°50	9°23	10°33	9°34	n.a.	W 4
T 5	16 36 23	8°56'41	13° 1	14°18	23°19	1° 7	25°55	13°42	5°59	26°14	1°50	9°R23	10°30	9°41	n.a.	T 5
F 6	16 40 20	9°53'48	25°13	13°42	24°15	1°47	26° 7	13°45	6° 2	26°16	1°50	9°22	10°26	9°47	n.a.	F 6
S 7	16 44 16	10°50'54	7♎43	13° 5	25°11	2°27	26°19	13°47	6° 5	26°18	1°49	9°20	10°23	9°54	n.a.	S 7
S 8	16 48 13	11°48'00	20°34	12°27	26° 8	3° 7	26°30	13°50	6° 8	26°20	1°49	9°16	10°20	10° 1	n.a.	S 8
M 9	16 52 9	12°45'07	3♏47	11°49	27° 5	3°46	26°42	13°52	6°11	26°23	1°49	9°13	10°17	10° 7	n.a.	M 9
T 10	16 56 6	13°42'13	17°25	11°12	28° 2	4°26	26°54	13°54	6°14	26°25	1°48	9° 9	10°14	10°14	n.a.	T 10
W11	17 0 2	14°39'20	1♐24	10°37	29° 0	5° 5	27° 6	13°56	6°17	26°27	1°48	9° 6	10°11	10°20	n.a.	W11
T 12	17 3 59	15°36'27	15°42	10° 3	29°58	5°45	27°17	13°58	6°19	26°29	1°48	9° 3	10° 7	10°27	n.a.	T 12
F 13	17 7 56	16°33'34	0♑15	9°33	0♉57	6°24	27°29	14° 0	6°22	26°31	1°48	9° 2	10° 4	10°34	n.a.	F 13
S 14	17 11 52	17°30'42	14°55	9° 5	1°56	7° 4	27°40	14° 2	6°25	26°33	1°48	9°D 2	10° 1	10°41	n.a.	S 14
S 15	17 15 49	18°27'51	29°36	8°41	2°55	7°43	27°51	14° 4	6°28	26°36	1°48	9° 3	9°58	10°47	n.a.	S 15
M16	17 19 45	19°25'00	14♒13	8°22	3°55	8°23	28° 3	14° 5	6°31	26°38	1°D48	9° 4	9°55	10°54	n.a.	M16
T 17	17 23 42	20°22'10	28°40	8° 7	4°55	9° 2	28°14	14° 7	6°34	26°40	1°48	9° 5	9°52	11° 1	n.a.	T 17
W18	17 27 38	21°19'21	12♓55	7°57	5°55	9°41	28°25	14° 8	6°36	26°42	1°48	9° 6	9°48	11° 7	n.a.	W18
T 19	17 31 35	22°16'33	26°54	7°D52	6°56	10°20	28°36	14° 9	6°39	26°44	1°48	9°R 6	9°45	11°14	n.a.	T 19
F 20	17 35 31	23°13'45	10♈38	7°52	7°57	11° 0	28°47	14°10	6°42	26°46	1°48	9° 5	9°42	11°21	n.a.	F 20
S 21	17 39 28	24°10'59	24° 6	7°58	8°58	11°39	28°57	14°11	6°44	26°48	1°48	9° 4	9°39	11°27	n.a.	S 21
S 22	17 43 25	25° 8'13	7♉18	8°10	10° 0	12°18	29° 8	14°12	6°47	26°50	1°48	9° 2	9°36	11°34	n.a.	S 22
M23	17 47 21	26° 5'28	20°15	8°28	11° 2	12°57	29°19	14°13	6°49	26°52	1°49	9° 1	9°32	11°41	n.a.	M23
T 24	17 51 18	27° 2'45	2♊59	8°51	12° 4	13°36	29°29	14°14	6°52	26°54	1°49	8°59	9°29	11°47	n.a.	T 24
W25	17 55 14	28° 0'02	15°29	9°21	13° 7	14°16	29°39	14°15	6°54	26°56	1°49	8°58	9°26	11°54	n.a.	W25
T 26	17 59 11	28°57'20	27°47	9°56	14° 9	14°55	29°50	14°15	6°57	26°58	1°49	8°57	9°23	12° 1	n.a.	T 26
F 27	18 3 7	29°54'39	9♋55	10°37	15°12	15°34	29°59	14°16	6°59	27° 0	1°50	8°D57	9°20	12° 7	n.a.	F 27
S 28	18 7 4	0♋51'59	21°54	11°24	16°16	16°13	0♉10	14°16	7° 2	27° 2	1°50	8°57	9°17	12°14	n.a.	S 28
S 29	18 11 1	1°49'20	3♌47	12°17	17°19	16°52	0°20	14°16	7° 4	27° 4	1°51	8°58	9°13	12°21	n.a.	S 29
M30	18 14 57	2♋46'41	15♌36	13♊15	18♉23	17♊31	0♉30	14♓16	7♉ 6	27♉ 6	1♎51	8♑58	9♑10	12♌27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n25	19n52	1s27	20n17	2s45	5n12	2s49	20n28	0n26	8n49	1s 5	8s39	2s16	13n16	0s21	18n 3	1s30	14n51	17n 4	23s24	23s17	15n47		n.a.
M 2	21 35	16 17	2 27	19 59	3 0	5 30	2 51	20 38	0 26	8 54	1 5	8 38	2 17	13 17	0 21	18 4	1 30	14 51	17 4	23 24	23 18	15 45		n.a.
T 3	21 45	12 5	3 21	19 42	3 14	5 49	2 53	20 47	0 27	8 58	1 5	8 37	2 17	13 18	0 21	18 4	1 30	14 50	17 3	23 23	23 18	15 42		n.a.
W 4	21 54	7 25	4 6	19 25	3 28	6 8	2 54	20 56	0 27	9 3	1 5	8 36	2 17	13 19	0 21	18 5	1 30	14 50	17 3	23 23	23 18	15 40		n.a.
T 5	22 3	2 26	4 41	19 8	3 41	6 27	2 56	21 5	0 28	9 7	1 5	8 35	2 17	13 20	0 21	18 5	1 30	14 50	17 2	23 23	23 18	15 37		n.a.
F 6	22 12	2s43	5 4	18 53	3 52	6 46	2 57	21 14	0 28	9 11	1 5	8 35	2 18	13 21	0 21	18 6	1 30	14 49	17 2	23 23	23 19	15 35		n.a.
S 7	22 20	7 53	5 13	18 38	4 3	7 6	2 59	21 22	0 29	9 16	1 5	8 34	2 18	13 22	0 21	18 6	1 30	14 49	17 1	23 24	23 19	15 32		n.a.
S 8	22 28	12 52	5 8	18 24	4 12	7 25	3 0	21 31	0 29	9 20	1 5	8 33	2 18	13 23	0 21	18 7	1 30	14 48	17 0	23 24	23 19	15 30		n.a.
M 9	22 36	17 24	4 45	18 12	4 19	7 45	3 0	21 39	0 30	9 24	1 5	8 33	2 18	13 24	0 21	18 7	1 30	14 48	17 0	23 24	23 19	15 27		n.a.
T 10	22 43	21 10	4 7	18 0	4 25	8 5	3 1	21 47	0 31	9 28	1 5	8 32	2 19	13 25	0 21	18 8	1 30	14 48	16 59	23 24	23 20	15 24		n.a.
W11	22 50	23 49	3 12	17 51	4 30	8 25	3 2	21 55	0 31	9 33	1 5	8 32	2 19	13 26	0 21	18 8	1 30	14 47	16 59	23 25	23 20	15 22		n.a.
T 12	22 56	25 1	2 5	17 43	4 33	8 45	3 2	22 2	0 32	9 37	1 6	8 31	2 19	13 27	0 21	18 9	1 30	14 47	16 58	23 25	23 20	15 19		n.a.
F 13	23 2	24 32	0 48	17 37	4 35	9 6	3 2	22 10	0 32	9 41	1 6	8 31	2 20	13 28	0 21	18 9	1 30	14 46	16 58	23 25	23 20	15 17		n.a.
S 14	23 8	22 21	0n32	17 33	4 34	9 26	3 3	22 17	0 33	9 45	1 6	8 30	2 20	13 29	0 21	18 10	1 30	14 46	16 57	23 25	23 20	15 14		n.a.
S 15	23 13	18 40	1 51	17 31	4 33	9 46	3 3	22 24	0 33	9 49	1 6	8 30	2 20	13 30	0 21	18 10	1 30	14 45	16 56	23 25	23 21	15 12		n.a.
M16	23 18	13 51	3 2	17 31	4 30	10 7	3 2	22 31	0 34	9 53	1 6	8 29	2 21	13 31	0 21	18 11	1 30	14 45	16 56	23 25	23 21	15 9		n.a.
T 17	23 22	8 19	4 1	17 34	4 25	10 27	3 2	22 38	0 34	9 57	1 6	8 29	2 21	13 32	0 21	18 11	1 30	14 44	16 55	23 25	23 21	15 7		n.a.
W18	23 26	2 26	4 44	17 38	4 19	10 48	3 2	22 45	0 35	10 1	1 6	8 29	2 21	13 33	0 21	18 12	1 30	14 44	16 55	23 25	23 21	15 4		n.a.
T 19	23 30	3n28	5 9	17 44	4 12	11 8	3 1	22 51	0 35	10 5	1 6	8 29	2 21	13 34	0 21	18 12	1 30	14 43	16 54	23 25	23 22	15 2		n.a.
F 20	23 33	9 5	5 16	17 52	4 4	11 29	3 1	22 57	0 36	10 8	1 6	8 28	2 22	13 35	0 21	18 13	1 30	14 43	16 53	23 25	23 22	14 59		n.a.
S 21	23 36	14 10	5 5	18 3	3 54	11 49	3 0	23 3	0 36	10 12	1 6	8 28	2 22	13 35	0 21	18 13	1 30	14 42	16 53	23 25	23 22	14 56		n.a.
S 22	23 38	18 29	4 39	18 15	3 44	12 10	2 59	23 9	0 37	10 16	1 6	8 28	2 22	13 36	0 21	18 14	1 30	14 41	16 52	23 25	23 22	14 54		n.a.
M23	23 40	21 50	3 58	18 28	3 33	12 30	2 58	23 15	0 37	10 20	1 6	8 28	2 23	13 37	0 21	18 14	1 30	14 41	16 52	23 25	23 23	14 51		n.a.
T 24	23 41	24 3	3 6	18 44	3 21	12 50	2 57	23 20	0 38	10 23	1 7	8 28	2 23	13 38	0 21	18 14	1 30	14 40	16 51	23 25	23 23	14 49		n.a.
W25	23 43	25 1	2 6	19 0	3 9	13 10	2 56	23 25	0 39	10 27	1 7	8 28	2 23	13 39	0 21	18 15	1 30	14 39	16 51	23 25	23 23	14 46		n.a.
T 26	23 43	24 44	1 1	19 19	2 56	13 30	2 54	23 30	0 39	10 30	1 7	8 28	2 23	13 40	0 21	18 15	1 30	14 39	16 50	23 25	23 23	14 44		n.a.
F 27	23 43	23 16	0s 5	19 38	2 42	13 50	2 53	23 35	0 40	10 34	1 7	8 28	2 24	13 40	0 21	18 16	1 30	14 38	16 49	23 25	23 24	14 41		n.a.
S 28	23 43	20 45	1 11	19 58	2 28	14 10	2 51	23 40	0 40	10 37	1 7	8 28	2 24	13 41	0 21	18 16	1 30	14 37	16 49	23 25	23 24	14 38		n.a.
S 29	23 43	17 22	2 14	20 19	2 14	14 30	2 50	23 44	0 41	10 41	1 7	8 29	2 24	13 42	0 21	18 17	1 30	14 37	16 48	23 25	23 24	14 36		n.a.
M30	23n42	13n20	3s10	20n41	2s 0	14n49	2s48	23n49	0n41	10n44	1s 7	8s29	2s25	13n43	0s21	18n17	1s30	14n36	16n48	23s25	23s24	14n33		n.a.

Julian Day Number = 1632818.5, Delta T = 03h40m54s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°25'08, Lahiri = - 7°18'08 Julian Calendar 1 June 243 BCE == Greg. Calendar 28 May 243 BCE

The year -242 astronomical counting style corresponds to year 243 B.C.E historical counting style.

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JULY 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 18 54	3♋44'03	27♌25	14♊19	19♉27	18♊10	0♉39	14°R16	7♉ 9	27♉ 8	1♎52	8♑59	9♑ 7	12♌34	n.a.	T 1
W 2	18 22 50	4°41'26	9♍17	15°28	20°31	18°48	0°49	14♓16	7°11	27° 9	1°52	8°59	9° 4	12°41	n.a.	W 2
T 3	18 26 47	5°38'50	21°16	16°42	21°35	19°27	0°59	14°16	7°13	27°11	1°53	9° 0	9° 1	12°47	n.a.	T 3
F 4	18 30 43	6°36'14	3♎27	18° 2	22°40	20° 6	1° 8	14°16	7°15	27°13	1°53	9°R 0	8°58	12°54	n.a.	F 4
S 5	18 34 40	7°33'40	15°54	19°27	23°45	20°45	1°17	14°15	7°17	27°15	1°54	9° 0	8°54	13° 1	n.a.	S 5
S 6	18 38 36	8°31'06	28°42	20°56	24°50	21°24	1°26	14°15	7°20	27°17	1°54	9°D 0	8°51	13° 7	n.a.	S 6
M 7	18 42 33	9°28'33	11♏53	22°30	25°55	22° 2	1°35	14°14	7°22	27°18	1°55	9° 0	8°48	13°14	n.a.	M 7
T 8	18 46 30	10°26'01	25°30	24° 8	27° 0	22°41	1°44	14°14	7°24	27°20	1°56	9° 0	8°45	13°21	n.a.	T 8
W 9	18 50 26	11°23'30	9♐34	25°50	28° 6	23°20	1°53	14°13	7°26	27°22	1°57	9° 0	8°42	13°27	n.a.	W 9
T 10	18 54 23	12°21'00	24° 1	27°35	29°12	23°58	2° 2	14°12	7°27	27°24	1°57	9° 0	8°38	13°34	n.a.	T 10
F 11	18 58 19	13°18'32	8♑47	29°24	0♊18	24°37	2°10	14°11	7°29	27°25	1°58	9°R 0	8°35	13°41	n.a.	F 11
S 12	19 2 16	14°16'04	23°47	1♋16	1°24	25°16	2°19	14°10	7°31	27°27	1°59	9° 0	8°32	13°47	n.a.	S 12
S 13	19 6 12	15°13'38	8♒51	3°10	2°31	25°54	2°27	14° 9	7°33	27°29	2° 0	9° 0	8°29	13°54	n.a.	S 13
M14	19 10 9	16°11'13	23°50	5° 6	3°37	26°33	2°35	14° 7	7°35	27°30	2° 1	8°59	8°26	14° 1	n.a.	M14
T 15	19 14 5	17° 8'50	8♓37	7° 4	4°44	27°11	2°43	14° 6	7°36	27°32	2° 2	8°58	8°23	14° 7	n.a.	T 15
W16	19 18 2	18° 6'29	23° 6	9° 4	5°51	27°50	2°51	14° 4	7°38	27°33	2° 3	8°57	8°19	14°14	n.a.	W16
T 17	19 21 59	19° 4'09	7♈13	11° 4	6°58	28°28	2°59	14° 3	7°40	27°35	2° 4	8°57	8°16	14°21	n.a.	T 17
F 18	19 25 55	20° 1'51	20°57	13° 5	8° 5	29° 7	3° 6	14° 1	7°41	27°37	2° 5	8°D57	8°13	14°27	n.a.	F 18
S 19	19 29 52	20°59'34	4♉18	15° 7	9°13	29°45	3°14	13°59	7°43	27°38	2° 6	8°57	8°10	14°34	n.a.	S 19
S 20	19 33 48	21°57'20	17°18	17° 8	10°20	0♋23	3°21	13°57	7°44	27°40	2° 7	8°58	8° 7	14°41	n.a.	S 20
M21	19 37 45	22°55'07	0♊ 1	19°10	11°28	1° 2	3°28	13°55	7°46	27°41	2° 8	8°59	8° 4	14°47	n.a.	M21
T 22	19 41 41	23°52'56	12°27	21°11	12°36	1°40	3°35	13°53	7°47	27°42	2° 9	9° 0	8° 0	14°54	n.a.	T 22
W23	19 45 38	24°50'47	24°42	23°11	13°44	2°18	3°42	13°51	7°48	27°44	2°11	9° 1	7°57	15° 1	n.a.	W23
T 24	19 49 34	25°48'40	6♋47	25°11	14°52	2°57	3°48	13°49	7°50	27°45	2°12	9°R 2	7°54	15° 7	n.a.	T 24
F 25	19 53 31	26°46'34	18°44	27° 9	16° 0	3°35	3°55	13°46	7°51	27°47	2°13	9° 1	7°51	15°14	n.a.	F 25
S 26	19 57 28	27°44'30	0♌37	29° 7	17° 9	4°13	4° 1	13°44	7°52	27°48	2°14	9° 0	7°48	15°21	n.a.	S 26
S 27	20 1 24	28°42'28	12°26	1♌ 4	18°17	4°51	4° 8	13°41	7°53	27°49	2°16	8°58	7°44	15°27	n.a.	S 27
M28	20 5 21	29°40'27	24°15	3° 0	19°26	5°29	4°14	13°39	7°54	27°50	2°17	8°55	7°41	15°34	n.a.	M28
T 29	20 9 17	0♌38'28	6♍ 5	4°54	20°35	6° 8	4°20	13°36	7°56	27°52	2°19	8°51	7°38	15°41	n.a.	T 29
W30	20 13 14	1°36'30	17°59	6°47	21°44	6°46	4°25	13°33	7°57	27°53	2°20	8°48	7°35	15°47	n.a.	W30
T 31	20 17 10	2♌34'34	29♍59	8♌39	22♊53	7♋24	4♉31	13♓30	7♉57	27♉54	2♎21	8♑44	7♑32	15♌54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	8n48	3s58	21n 3	1s45	15n 8	2s46	23n53	0n42	10n47	1s 7	8s29	2s25	13n43	0s21	18n17	1s30	14n35	16n47	23s25	23s24	14n31		n.a.
W 2	23 38	3 56	4 36	21 25	1 31	15 27	2 44	23 57	0 42	10 51	1 7	8 29	2 25	13 44	0 21	18 18	1 30	14 34	16 46	23 25	23 25	14 28		n.a.
T 3	23 36	1s 7	5 3	21 47	1 16	15 46	2 42	24 1	0 43	10 54	1 7	8 30	2 25	13 45	0 21	18 18	1 30	14 34	16 46	23 25	23 25	14 26		n.a.
F 4	23 33	6 13	5 16	22 9	1 2	16 5	2 40	24 4	0 43	10 57	1 8	8 30	2 26	13 46	0 21	18 19	1 30	14 33	16 45	23 25	23 25	14 23		n.a.
S 5	23 30	11 10	5 15	22 31	0 48	16 23	2 38	24 7	0 44	11 0	1 8	8 30	2 26	13 46	0 21	18 19	1 30	14 32	16 45	23 25	23 25	14 20		n.a.
S 6	23 27	15 47	4 59	22 51	0 34	16 41	2 36	24 11	0 44	11 3	1 8	8 31	2 26	13 47	0 21	18 19	1 30	14 31	16 44	23 25	23 26	14 18		n.a.
M 7	23 23	19 48	4 27	23 10	0 20	16 59	2 33	24 14	0 45	11 6	1 8	8 31	2 27	13 48	0 21	18 20	1 30	14 31	16 43	23 25	23 26	14 15		n.a.
T 8	23 19	22 54	3 39	23 29	0 7	17 17	2 31	24 16	0 45	11 9	1 8	8 32	2 27	13 48	0 21	18 20	1 30	14 30	16 43	23 25	23 26	14 13		n.a.
W 9	23 14	24 43	2 36	23 45	0n 6	17 34	2 28	24 19	0 46	11 12	1 8	8 33	2 27	13 49	0 21	18 21	1 30	14 29	16 42	23 25	23 26	14 10		n.a.
T 10	23 9	24 58	1 22	24 0	0 18	17 51	2 26	24 21	0 46	11 15	1 8	8 33	2 27	13 50	0 21	18 21	1 30	14 28	16 42	23 25	23 26	14 7		n.a.
F 11	23 3	23 27	0 1	24 12	0 29	18 8	2 23	24 23	0 47	11 18	1 8	8 34	2 28	13 50	0 21	18 21	1 30	14 27	16 41	23 25	23 27	14 5		n.a.
S 12	22 57	20 16	1n21	24 23	0 40	18 24	2 20	24 25	0 47	11 21	1 8	8 34	2 28	13 51	0 21	18 22	1 30	14 26	16 41	23 25	23 27	14 2		n.a.
S 13	22 51	15 43	2 38	24 31	0 50	18 40	2 18	24 27	0 48	11 24	1 9	8 35	2 28	13 51	0 21	18 22	1 30	14 25	16 40	23 25	23 27	14 0		n.a.
M14	22 44	10 13	3 44	24 36	0 59	18 55	2 15	24 29	0 48	11 26	1 9	8 36	2 29	13 52	0 22	18 22	1 30	14 25	16 39	23 25	23 27	13 57		n.a.
T 15	22 37	4 12	4 34	24 39	1 7	19 11	2 12	24 30	0 49	11 29	1 9	8 37	2 29	13 52	0 22	18 23	1 30	14 24	16 39	23 25	23 27	13 54		n.a.
W16	22 29	1n53	5 5	24 39	1 15	19 25	2 9	24 32	0 49	11 32	1 9	8 38	2 29	13 53	0 22	18 23	1 30	14 23	16 38	23 25	23 28	13 52		n.a.
T 17	22 21	7 44	5 17	24 37	1 22	19 40	2 6	24 33	0 50	11 34	1 9	8 38	2 29	13 54	0 22	18 23	1 30	14 22	16 38	23 25	23 28	13 49		n.a.
F 18	22 13	13 3	5 10	24 31	1 28	19 54	2 3	24 33	0 50	11 37	1 9	8 39	2 30	13 54	0 22	18 24	1 30	14 21	16 37	23 25	23 28	13 47		n.a.
S 19	22 4	17 35	4 47	24 23	1 33	20 7	2 0	24 34	0 51	11 39	1 9	8 40	2 30	13 55	0 22	18 24	1 30	14 20	16 37	23 25	23 28	13 44		n.a.
S 20	21 55	21 10	4 9	24 13	1 37	20 20	1 57	24 35	0 51	11 41	1 9	8 41	2 30	13 55	0 22	18 24	1 30	14 19	16 36	23 25	23 28	13 41		n.a.
M21	21 45	23 39	3 20	24 0	1 40	20 33	1 54	24 35	0 52	11 44	1 10	8 42	2 30	13 55	0 22	18 25	1 31	14 18	16 36	23 25	23 29	13 39		n.a.
T 22	21 35	24 54	2 22	23 44	1 43	20 45	1 50	24 35	0 52	11 46	1 10	8 43	2 31	13 56	0 22	18 25	1 31	14 17	16 35	23 25	23 29	13 36		n.a.
W23	21 25	24 55	1 18	23 26	1 45	20 57	1 47	24 35	0 53	11 48	1 10	8 45	2 31	13 56	0 22	18 25	1 31	14 16	16 34	23 25	23 29	13 33		n.a.
T 24	21 14	23 45	0 12	23 6	1 47	21 8	1 44	24 35	0 53	11 50	1 10	8 46	2 31	13 57	0 22	18 25	1 31	14 15	16 34	23 25	23 29	13 31		n.a.
F 25	21 3	21 31	0s53	22 44	1 47	21 19	1 40	24 34	0 54	11 52	1 10	8 47	2 31	13 57	0 22	18 26	1 31	14 14	16 33	23 25	23 29	13 28		n.a.
S 26	20 52	18 22	1 56	22 19	1 47	21 29	1 37	24 33	0 54	11 55	1 10	8 48	2 32	13 58	0 22	18 26	1 31	14 13	16 33	23 25	23 30	13 26		n.a.
S 27	20 40	14 29	2 54	21 53	1 47	21 39	1 34	24 33	0 54	11 57	1 10	8 49	2 32	13 58	0 22	18 26	1 31	14 12	16 32	23 25	23 30	13 23		n.a.
M28	20 28	10 5	3 44	21 26	1 45	21 48	1 30	24 31	0 55	11 58	1 11	8 50	2 32	13 58	0 22	18 26	1 31	14 11	16 32	23 25	23 30	13 20		n.a.
T 29	20 15	5 18	4 25	20 57	1 44	21 57	1 27	24 30	0 55	12 0	1 11	8 52	2 32	13 59	0 22	18 27	1 31	14 10	16 31	23 26	23 30	13 18		n.a.
W30	20 2	0 18	4 54	20 26	1 41	22 5	1 23	24 29	0 56	12 2	1 11	8 53	2 33	13 59	0 22	18 27	1 31	14 9	16 31	23 26	23 30	13 15		n.a.
T 31	19n49	4s44	5s11	19n54	1n39	22n12	1s20	24n27	0n56	12n 4	1s11	8s54	2s33	13n59	0s22	18n27	1s31	14n 8	16n30	23s26	23s30	13n12		n.a.

Julian Day Number = 1632848.5, Delta T = 03h40m53s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°25'04, Lahiri = - 7°18'04 Julian Calendar 1 July 243 BCE == Greg. Calendar 27 June 243 BCE

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AUGUST 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 21 7	3♌32'39	12♎11	10♌30	24♊ 2	8♋ 2	4♉36	13°R27	7♉58	27♉55	2♎23	8°R42	7♑29	16♌ 1	n.a.	F 1
S 2	20 25 3	4°30'46	24°36	12°20	25°12	8°40	4°41	13♓24	7°59	27°56	2°24	8♑40	7°25	16° 7	n.a.	S 2
S 3	20 29 0	5°28'55	7♏19	14° 8	26°21	9°18	4°47	13°21	8° 0	27°57	2°26	8°D40	7°22	16°14	n.a.	S 3
M 4	20 32 57	6°27'05	20°23	15°55	27°31	9°56	4°51	13°18	8° 1	27°58	2°27	8°41	7°19	16°21	n.a.	M 4
T 5	20 36 53	7°25'17	3♐53	17°41	28°41	10°34	4°56	13°15	8° 2	28° 0	2°29	8°42	7°16	16°27	n.a.	T 5
W 6	20 40 50	8°23'30	17°49	19°26	29°51	11°12	5° 1	13°11	8° 2	28° 1	2°31	8°43	7°13	16°34	n.a.	W 6
T 7	20 44 46	9°21'45	2♑11	21°10	1♋ 0	11°50	5° 5	13° 8	8° 3	28° 1	2°32	8°R44	7° 9	16°41	n.a.	T 7
F 8	20 48 43	10°20'02	16°58	22°52	2°11	12°28	5° 9	13° 4	8° 3	28° 2	2°34	8°44	7° 6	16°47	n.a.	F 8
S 9	20 52 39	11°18'21	2♒ 3	24°33	3°21	13° 5	5°13	13° 1	8° 4	28° 3	2°36	8°43	7° 3	16°54	n.a.	S 9
S 10	20 56 36	12°16'41	17°18	26°13	4°31	13°43	5°17	12°57	8° 4	28° 4	2°37	8°40	7° 0	17° 1	n.a.	S 10
M11	21 0 32	13°15'03	2♓33	27°52	5°42	14°21	5°21	12°53	8° 5	28° 5	2°39	8°35	6°57	17° 8	n.a.	M11
T 12	21 4 29	14°13'27	17°37	29°30	6°52	14°59	5°24	12°49	8° 5	28° 6	2°41	8°30	6°54	17°14	n.a.	T 12
W13	21 8 26	15°11'54	2♈22	1♍ 6	8° 3	15°37	5°28	12°45	8° 5	28° 7	2°43	8°25	6°50	17°21	n.a.	W13
T 14	21 12 22	16°10'22	16°41	2°42	9°14	16°14	5°31	12°41	8° 6	28° 7	2°44	8°21	6°47	17°28	n.a.	T 14
F 15	21 16 19	17° 8'53	0♉33	4°16	10°25	16°52	5°34	12°37	8° 6	28° 8	2°46	8°18	6°44	17°34	n.a.	F 15
S 16	21 20 15	18° 7'26	13°56	5°50	11°36	17°30	5°36	12°33	8° 6	28° 9	2°48	8°D17	6°41	17°41	n.a.	S 16
S 17	21 24 12	19° 6'02	26°54	7°22	12°47	18° 7	5°39	12°29	8° 6	28°10	2°50	8°17	6°38	17°48	n.a.	S 17
M18	21 28 8	20° 4'40	9♊29	8°53	13°58	18°45	5°41	12°25	8°R 6	28°10	2°52	8°18	6°35	17°54	n.a.	M18
T 19	21 32 5	21° 3'20	21°47	10°23	15° 9	19°23	5°43	12°21	8° 6	28°11	2°54	8°19	6°31	18° 1	n.a.	T 19
W20	21 36 1	22° 2'03	3♋52	11°52	16°21	20° 0	5°45	12°17	8° 6	28°11	2°56	8°R20	6°28	18° 8	n.a.	W20
T 21	21 39 58	23° 0'48	15°48	13°20	17°32	20°38	5°47	12°12	8° 6	28°12	2°58	8°20	6°25	18°14	n.a.	T 21
F 22	21 43 55	23°59'35	27°39	14°47	18°44	21°15	5°49	12° 8	8° 6	28°12	3° 0	8°18	6°22	18°21	n.a.	F 22
S 23	21 47 51	24°58'24	9♌28	16°13	19°56	21°53	5°50	12° 4	8° 6	28°13	3° 2	8°14	6°19	18°28	n.a.	S 23
S 24	21 51 48	25°57'16	21°17	17°38	21° 7	22°30	5°51	11°59	8° 5	28°13	3° 4	8° 7	6°15	18°34	n.a.	S 24
M25	21 55 44	26°56'09	3♍ 8	19° 1	22°19	23° 8	5°52	11°55	8° 5	28°14	3° 6	7°59	6°12	18°41	n.a.	M25
T 26	21 59 41	27°55'05	15° 3	20°24	23°31	23°45	5°53	11°50	8° 5	28°14	3° 8	7°50	6° 9	18°48	n.a.	T 26
W27	22 3 37	28°54'02	27° 3	21°45	24°43	24°23	5°53	11°45	8° 4	28°14	3°10	7°40	6° 6	18°54	n.a.	W27
T 28	22 7 34	29°53'02	9♎11	23° 5	25°56	25° 0	5°54	11°41	8° 4	28°15	3°12	7°30	6° 3	19° 1	n.a.	T 28
F 29	22 11 30	0♍52'03	21°27	24°24	27° 8	25°37	5°R54	11°36	8° 3	28°15	3°14	7°22	6° 0	19° 8	n.a.	F 29
S 30	22 15 27	1°51'07	3♏56	25°41	28°20	26°15	5°54	11°32	8° 3	28°15	3°16	7°17	5°56	19°14	n.a.	S 30
S 31	22 19 23	2♍50'12	16♏38	26♍57	29♋33	26♋52	5♉54	11♓27	8♉ 2	28♉15	3♎19	7♑13	5♑53	19♌21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n36	9s40	5s14	19n21	1n35	22n19	1s16	24n25	0n57	12n 6	1s11	8s56	2s33	13n59	0s22	18n27	1s31	14n 7	16n30	23s26	23s31	13n10		n.a.
S 2	19 22	14 19	5 2	18 46	1 32	22 25	1 13	24 23	0 57	12 7	1 11	8 57	2 33	14 0	0 22	18 28	1 31	14 6	16 29	23 26	23 31	13 7		n.a.
S 3	19 7	18 27	4 36	18 11	1 28	22 31	1 9	24 21	0 58	12 9	1 11	8 59	2 34	14 0	0 22	18 28	1 31	14 5	16 29	23 26	23 31	13 4		n.a.
M 4	18 53	21 49	3 55	17 35	1 23	22 36	1 6	24 19	0 58	12 10	1 12	9 0	2 34	14 0	0 22	18 28	1 31	14 4	16 28	23 26	23 31	13 2		n.a.
T 5	18 38	24 7	3 0	16 58	1 19	22 41	1 2	24 16	0 59	12 12	1 12	9 2	2 34	14 0	0 22	18 28	1 31	14 3	16 28	23 26	23 31	12 59		n.a.
W 6	18 23	25 1	1 52	16 20	1 14	22 45	0 59	24 14	0 59	12 13	1 12	9 3	2 34	14 1	0 22	18 28	1 31	14 2	16 27	23 26	23 32	12 57		n.a.
T 7	18 7	24 18	0 36	15 42	1 8	22 48	0 55	24 11	1 0	12 14	1 12	9 5	2 34	14 1	0 22	18 29	1 31	14 1	16 27	23 26	23 32	12 54		n.a.
F 8	17 52	21 53	0n45	15 3	1 3	22 51	0 52	24 8	1 0	12 16	1 12	9 6	2 35	14 1	0 22	18 29	1 31	14 0	16 27	23 26	23 32	12 51		n.a.
S 9	17 36	17 55	2 4	14 23	0 57	22 53	0 48	24 5	1 1	12 17	1 12	9 8	2 35	14 1	0 22	18 29	1 31	13 59	16 26	23 26	23 32	12 49		n.a.
S 10	17 19	12 44	3 15	13 43	0 51	22 54	0 45	24 1	1 1	12 18	1 12	9 9	2 35	14 1	0 22	18 29	1 31	13 58	16 26	23 26	23 32	12 46		n.a.
M11	17 2	6 46	4 12	13 3	0 44	22 55	0 41	23 58	1 2	12 19	1 13	9 11	2 35	14 1	0 22	18 29	1 31	13 56	16 25	23 27	23 32	12 43		n.a.
T 12	16 45	0 29	4 51	12 23	0 38	22 55	0 38	23 54	1 2	12 20	1 13	9 13	2 35	14 2	0 22	18 29	1 31	13 55	16 25	23 27	23 33	12 41		n.a.
W13	16 28	5n40	5 9	11 42	0 31	22 55	0 34	23 50	1 2	12 21	1 13	9 14	2 36	14 2	0 22	18 29	1 31	13 54	16 24	23 27	23 33	12 38		n.a.
T 14	16 11	11 22	5 8	11 1	0 24	22 54	0 31	23 46	1 3	12 22	1 13	9 16	2 36	14 2	0 22	18 30	1 31	13 53	16 24	23 28	23 33	12 35		n.a.
F 15	15 53	16 17	4 48	10 20	0 17	22 52	0 27	23 42	1 3	12 23	1 13	9 18	2 36	14 2	0 22	18 30	1 31	13 52	16 23	23 28	23 33	12 33		n.a.
S 16	15 35	20 14	4 13	9 38	0 10	22 49	0 24	23 37	1 4	12 24	1 13	9 20	2 36	14 2	0 22	18 30	1 32	13 51	16 23	23 28	23 33	12 30		n.a.
S 17	15 16	23 2	3 26	8 57	0 3	22 46	0 20	23 33	1 4	12 24	1 14	9 21	2 36	14 2	0 22	18 30	1 32	13 50	16 23	23 28	23 33	12 27		n.a.
M18	14 58	24 37	2 30	8 16	0s 5	22 42	0 17	23 28	1 5	12 25	1 14	9 23	2 36	14 2	0 22	18 30	1 32	13 49	16 22	23 28	23 34	12 25		n.a.
T 19	14 39	24 57	1 29	7 34	0 12	22 38	0 13	23 23	1 5	12 26	1 14	9 25	2 37	14 2	0 22	18 30	1 32	13 48	16 22	23 28	23 34	12 22		n.a.
W20	14 20	24 4	0 24	6 53	0 20	22 33	0 10	23 18	1 6	12 26	1 14	9 27	2 37	14 2	0 22	18 30	1 32	13 46	16 22	23 28	23 34	12 19		n.a.
T 21	14 0	22 6	0s40	6 12	0 27	22 27	0 7	23 13	1 6	12 27	1 14	9 28	2 37	14 2	0 22	18 30	1 32	13 45	16 21	23 28	23 34	12 17		n.a.
F 22	13 41	19 12	1 43	5 31	0 35	22 21	0 3	23 7	1 7	12 27	1 14	9 30	2 37	14 2	0 22	18 30	1 32	13 44	16 21	23 28	23 34	12 14		n.a.
S 23	13 21	15 32	2 40	4 50	0 43	22 14	0n 0	23 2	1 7	12 27	1 14	9 32	2 37	14 2	0 22	18 30	1 32	13 43	16 20	23 28	23 34	12 11		n.a.
S 24	13 1	11 15	3 31	4 10	0 51	22 6	0 3	22 56	1 8	12 28	1 15	9 34	2 37	14 2	0 22	18 31	1 32	13 42	16 20	23 28	23 35	12 9		n.a.
M25	12 41	6 34	4 12	3 30	0 59	21 58	0 7	22 50	1 8	12 28	1 15	9 36	2 37	14 1	0 22	18 31	1 32	13 41	16 20	23 29	23 35	12 6		n.a.
T 26	12 20	1 37	4 42	2 50	1 6	21 49	0 10	22 44	1 8	12 28	1 15	9 38	2 38	14 1	0 22	18 31	1 32	13 40	16 19	23 29	23 35	12 3		n.a.
W27	12 0	3s24	5 1	2 11	1 14	21 39	0 13	22 38	1 9	12 28	1 15	9 40	2 38	14 1	0 22	18 31	1 32	13 39	16 19	23 30	23 35	12 0		n.a.
T 28	11 39	8 21	5 6	1 32	1 22	21 29	0 16	22 31	1 9	12 28	1 15	9 41	2 38	14 1	0 22	18 31	1 32	13 37	16 19	23 31	23 35	11 58		n.a.
F 29	11 18	13 2	4 57	0 53	1 30	21 18	0 19	22 25	1 10	12 28	1 15	9 43	2 38	14 1	0 22	18 31	1 32	13 36	16 18	23 31	23 35	11 55		n.a.
S 30	10 56	17 16	4 34	0 15	1 37	21 6	0 22	22 18	1 10	12 28	1 15	9 45	2 38	14 1	0 22	18 31	1 32	13 35	16 18	23 31	23 35	11 52		n.a.
S 31	10n35	20s47	3s57	0s22	1s45	20n54	0n25	22n11	1n11	12n27	1s16	9s47	2s38	14n 0	0s22	18n31	1s32	13n34	16n18	23s32	23s36	11n50		n.a.

Julian Day Number = 1632879.5, Delta T = 03h40m52s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°25'00, Lahiri = - 7°18'00 Julian Calendar 1 Aug. 243 BCE == Greg. Calendar 28 July 243 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 23 20	3♍49'20	29♏38	28♍11	0♌45	27♋29	5°R53	11°R22	8°R 1	28♉16	3♎21	7°D12	5♑50	19♌28	n.a.	M 1
T 2	22 27 17	4°48'29	12♐59	29°24	1°58	28° 6	5♉53	11♓18	8♉ 1	28°16	3°23	7♑12	5°47	19°34	n.a.	T 2
W 3	22 31 13	5°47'40	26°43	0♎35	3°10	28°44	5°52	11°13	8° 0	28°16	3°25	7°12	5°44	19°41	n.a.	W 3
T 4	22 35 10	6°46'53	10♑52	1°44	4°23	29°21	5°51	11° 8	7°59	28°16	3°27	7°R13	5°41	19°48	n.a.	T 4
F 5	22 39 6	7°46'08	25°26	2°51	5°36	29°58	5°49	11° 3	7°58	28°R16	3°30	7°11	5°37	19°55	n.a.	F 5
S 6	22 43 3	8°45'25	10♒21	3°56	6°49	0♌35	5°48	10°59	7°57	28°16	3°32	7° 8	5°34	20° 1	n.a.	S 6
S 7	22 46 59	9°44'43	25°30	4°59	8° 2	1°12	5°46	10°54	7°56	28°16	3°34	7° 2	5°31	20° 8	n.a.	S 7
M 8	22 50 56	10°44'04	10♓44	6° 0	9°15	1°49	5°45	10°49	7°55	28°16	3°36	6°53	5°28	20°15	n.a.	M 8
T 9	22 54 52	11°43'27	25°53	6°58	10°28	2°26	5°42	10°44	7°54	28°16	3°39	6°43	5°25	20°21	n.a.	T 9
W10	22 58 49	12°42'52	10♈46	7°52	11°41	3° 3	5°40	10°39	7°53	28°15	3°41	6°33	5°21	20°28	n.a.	W10
T 11	23 2 46	13°42'19	25°15	8°44	12°55	3°40	5°38	10°35	7°52	28°15	3°43	6°25	5°18	20°35	n.a.	T 11
F 12	23 6 42	14°41'49	9♉15	9°32	14° 8	4°17	5°35	10°30	7°51	28°15	3°46	6°18	5°15	20°41	n.a.	F 12
S 13	23 10 39	15°41'21	22°45	10°17	15°21	4°54	5°32	10°25	7°49	28°15	3°48	6°13	5°12	20°48	n.a.	S 13
S 14	23 14 35	16°40'56	5♊46	10°57	16°35	5°31	5°29	10°20	7°48	28°15	3°50	6°11	5° 9	20°55	n.a.	S 14
M15	23 18 32	17°40'33	18°23	11°32	17°48	6° 8	5°26	10°16	7°47	28°14	3°53	6°D10	5° 6	21° 1	n.a.	M15
T 16	23 22 28	18°40'12	0♋40	12° 3	19° 2	6°45	5°23	10°11	7°46	28°14	3°55	6°R10	5° 2	21° 8	n.a.	T 16
W17	23 26 25	19°39'54	12°42	12°28	20°16	7°22	5°19	10° 6	7°44	28°14	3°57	6°10	4°59	21°15	n.a.	W17
T 18	23 30 21	20°39'38	24°35	12°47	21°30	7°59	5°15	10° 2	7°43	28°13	4° 0	6° 9	4°56	21°21	n.a.	T 18
F 19	23 34 18	21°39'25	6♌23	12°59	22°43	8°36	5°11	9°57	7°41	28°13	4° 2	6° 5	4°53	21°28	n.a.	F 19
S 20	23 38 14	22°39'13	18°11	13°R 4	23°57	9°12	5° 7	9°53	7°40	28°12	4° 5	5°58	4°50	21°35	n.a.	S 20
S 21	23 42 11	23°39'04	0♍ 2	13° 1	25°11	9°49	5° 3	9°48	7°38	28°12	4° 7	5°49	4°47	21°42	n.a.	S 21
M22	23 46 8	24°38'57	11°58	12°51	26°25	10°26	4°58	9°43	7°36	28°11	4° 9	5°37	4°43	21°48	n.a.	M22
T 23	23 50 4	25°38'52	24° 1	12°31	27°39	11° 3	4°54	9°39	7°35	28°11	4°12	5°23	4°40	21°55	n.a.	T 23
W24	23 54 1	26°38'49	6♎13	12° 3	28°53	11°39	4°49	9°34	7°33	28°10	4°14	5° 9	4°37	22° 2	n.a.	W24
T 25	23 57 57	27°38'48	18°33	11°26	0♍ 8	12°16	4°44	9°30	7°31	28° 9	4°17	4°55	4°34	22° 8	n.a.	T 25
F 26	0 1 54	28°38'50	1♏ 2	10°39	1°22	12°52	4°38	9°26	7°29	28° 9	4°19	4°43	4°31	22°15	n.a.	F 26
S 27	0 5 50	29°38'53	13°42	9°44	2°36	13°29	4°33	9°21	7°28	28° 8	4°21	4°33	4°27	22°22	n.a.	S 27
S 28	0 9 47	0♎38'57	26°33	8°42	3°50	14° 5	4°27	9°17	7°26	28° 7	4°24	4°27	4°24	22°28	n.a.	S 28
M29	0 13 43	1°39'04	9♐37	7°33	5° 5	14°42	4°22	9°13	7°24	28° 7	4°26	4°24	4°21	22°35	n.a.	M29
T 30	0 17 40	2♎39'12	22♐57	6♎18	6♍19	15♌18	4♉16	9♓ 9	7♉22	28♉ 6	4♎29	4♑23	4♑18	22♌42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n13	23s21	3s 7	0s59	1s53	20n41	0n28	22n 4	1n11	12n27	1s16	9s49	2s38	14n 0	0s22	18n31	1s32	13n33	16n18	23s32	23s36	11n47		n.a.
T 2	9 52	24 43	2 6	1 35	2 0	20 28	0 31	21 57	1 12	12 27	1 16	9 51	2 38	14 0	0 22	18 31	1 32	13 32	16 17	23 32	23 36	11 44		n.a.
W 3	9 30	24 37	0 56	2 10	2 7	20 14	0 34	21 50	1 12	12 26	1 16	9 53	2 38	14 0	0 22	18 31	1 32	13 31	16 17	23 32	23 36	11 42		n.a.
T 4	9 8	22 57	0n20	2 45	2 14	19 59	0 37	21 43	1 12	12 26	1 16	9 55	2 38	13 59	0 22	18 31	1 32	13 30	16 17	23 32	23 36	11 39		n.a.
F 5	8 45	19 44	1 36	3 18	2 21	19 44	0 39	21 35	1 13	12 25	1 16	9 57	2 38	13 59	0 22	18 31	1 32	13 28	16 16	23 32	23 36	11 36		n.a.
S 6	8 23	15 11	2 47	3 51	2 28	19 28	0 42	21 27	1 13	12 25	1 16	9 58	2 38	13 59	0 22	18 31	1 32	13 27	16 16	23 32	23 36	11 34		n.a.
S 7	8 0	9 36	3 48	4 22	2 34	19 12	0 45	21 20	1 14	12 24	1 17	10 0	2 38	13 58	0 22	18 30	1 33	13 26	16 16	23 32	23 37	11 31		n.a.
M 8	7 38	3 26	4 33	4 52	2 41	18 55	0 47	21 12	1 14	12 23	1 17	10 2	2 39	13 58	0 22	18 30	1 33	13 25	16 16	23 33	23 37	11 28		n.a.
T 9	7 15	2n53	4 58	5 20	2 47	18 37	0 50	21 4	1 15	12 23	1 17	10 4	2 39	13 58	0 22	18 30	1 33	13 24	16 15	23 33	23 37	11 25		n.a.
W10	6 52	8 56	5 2	5 47	2 52	18 19	0 52	20 55	1 15	12 22	1 17	10 6	2 39	13 57	0 22	18 30	1 33	13 23	16 15	23 34	23 37	11 23		n.a.
T 11	6 29	14 19	4 47	6 13	2 57	18 1	0 55	20 47	1 16	12 21	1 17	10 8	2 39	13 57	0 22	18 30	1 33	13 22	16 15	23 34	23 37	11 20		n.a.
F 12	6 6	18 46	4 15	6 36	3 2	17 42	0 57	20 39	1 16	12 20	1 17	10 10	2 39	13 57	0 22	18 30	1 33	13 21	16 15	23 34	23 37	11 17		n.a.
S 13	5 42	22 3	3 29	6 58	3 6	17 22	0 59	20 30	1 16	12 19	1 17	10 11	2 39	13 56	0 22	18 30	1 33	13 20	16 15	23 35	23 37	11 15		n.a.
S 14	5 19	24 3	2 34	7 17	3 10	17 2	1 2	20 21	1 17	12 18	1 17	10 13	2 39	13 56	0 22	18 30	1 33	13 18	16 14	23 35	23 37	11 12		n.a.
M15	4 56	24 45	1 33	7 34	3 13	16 41	1 4	20 13	1 17	12 16	1 17	10 15	2 39	13 55	0 22	18 30	1 33	13 17	16 14	23 35	23 38	11 9		n.a.
T 16	4 32	24 13	0 29	7 48	3 15	16 20	1 6	20 4	1 18	12 15	1 18	10 17	2 39	13 55	0 22	18 30	1 33	13 16	16 14	23 35	23 38	11 7		n.a.
W17	4 8	22 32	0s35	8 0	3 17	15 59	1 8	19 55	1 18	12 14	1 18	10 19	2 39	13 54	0 22	18 30	1 33	13 15	16 14	23 35	23 38	11 4		n.a.
T 18	3 45	19 53	1 36	8 8	3 17	15 37	1 10	19 45	1 19	12 13	1 18	10 20	2 39	13 54	0 22	18 29	1 33	13 14	16 14	23 35	23 38	11 1		n.a.
F 19	3 21	16 26	2 33	8 12	3 17	15 14	1 12	19 36	1 19	12 11	1 18	10 22	2 39	13 53	0 22	18 29	1 33	13 13	16 14	23 35	23 38	10 58		n.a.
S 20	2 57	12 21	3 23	8 13	3 15	14 51	1 14	19 27	1 20	12 10	1 18	10 24	2 39	13 53	0 22	18 29	1 33	13 12	16 14	23 35	23 38	10 56		n.a.
S 21	2 33	7 47	4 4	8 9	3 12	14 28	1 15	19 17	1 20	12 8	1 18	10 26	2 39	13 52	0 22	18 29	1 33	13 11	16 13	23 36	23 38	10 53		n.a.
M22	2 9	2 55	4 35	8 1	3 8	14 4	1 17	19 7	1 20	12 6	1 18	10 27	2 38	13 52	0 22	18 29	1 33	13 10	16 13	23 36	23 38	10 50		n.a.
T 23	1 45	2s 5	4 54	7 48	3 2	13 40	1 19	18 58	1 21	12 5	1 18	10 29	2 38	13 51	0 22	18 29	1 33	13 9	16 13	23 37	23 38	10 48		n.a.
W24	1 21	7 4	5 0	7 30	2 55	13 15	1 20	18 48	1 21	12 3	1 18	10 31	2 38	13 51	0 22	18 28	1 33	13 8	16 13	23 37	23 39	10 45		n.a.
T 25	0 57	11 50	4 52	7 6	2 45	12 50	1 22	18 38	1 22	12 1	1 18	10 32	2 38	13 50	0 22	18 28	1 33	13 7	16 13	23 38	23 39	10 42		n.a.
F 26	0 33	16 10	4 29	6 37	2 34	12 25	1 23	18 28	1 22	11 59	1 18	10 34	2 38	13 50	0 22	18 28	1 33	13 6	16 13	23 38	23 39	10 39		n.a.
S 27	0 8	19 51	3 54	6 4	2 21	11 59	1 24	18 17	1 23	11 58	1 19	10 36	2 38	13 49	0 22	18 28	1 33	13 5	16 13	23 39	23 39	10 37		n.a.
S 28	0s16	22 37	3 5	5 25	2 6	11 33	1 26	18 7	1 23	11 56	1 19	10 37	2 38	13 48	0 22	18 28	1 33	13 4	16 13	23 39	23 39	10 34		n.a.
M29	0 40	24 15	2 7	4 42	1 50	11 6	1 27	17 57	1 23	11 54	1 19	10 39	2 38	13 48	0 22	18 27	1 33	13 3	16 13	23 39	23 39	10 31		n.a.
T 30	1s 4	24s32	1s 0	3s56	1s31	10n40	1n28	17n46	1n24	11n52	1s19	10s40	2s38	13n47	0s22	18n27	1s33	13n 2	16n13	23s39	23s39	10n28		n.a.

Julian Day Number = 1632910.5, Delta T = 03h40m51s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°24'56, Lahiri = - 7°17'56 Julian Calendar 1 Sept. 243 BCE == Greg. Calendar 28 Aug. 243 BCE

The year -242 astronomical counting style corresponds to year 243 B.C.E historical counting style.

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OCTOBER 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 21 37	3♎39'22	6♑34	5°R 1	7♍34	15♌55	4°R10	9°R 5	7°R20	28°R 5	4♎31	4°R23	4♑15	22♌48	n.a.	W 1
T 2	0 25 33	4°39'34	20°31	3♎44	8°48	16°31	4♉ 4	9♓ 0	7♉18	28♉ 4	4°34	4♑22	4°12	22°55	n.a.	T 2
F 3	0 29 30	5°39'47	4♒47	2°28	10° 3	17° 7	3°57	8°56	7°16	28° 3	4°36	4°20	4° 8	23° 2	n.a.	F 3
S 4	0 33 26	6°40'02	19°22	1°16	11°17	17°44	3°51	8°53	7°14	28° 2	4°39	4°16	4° 5	23° 8	n.a.	S 4
S 5	0 37 23	7°40'18	4♓11	0°10	12°32	18°20	3°44	8°49	7°12	28° 1	4°41	4° 8	4° 2	23°15	n.a.	S 5
M 6	0 41 19	8°40'36	19° 7	29♍13	13°47	18°56	3°38	8°45	7°10	28° 0	4°43	3°59	3°59	23°22	n.a.	M 6
T 7	0 45 16	9°40'56	4♈ 3	28°26	15° 1	19°32	3°31	8°41	7° 8	27°59	4°46	3°47	3°56	23°29	n.a.	T 7
W 8	0 49 12	10°41'17	18°47	27°50	16°16	20° 9	3°24	8°37	7° 5	27°58	4°48	3°35	3°52	23°35	n.a.	W 8
T 9	0 53 9	11°41'40	3♉14	27°25	17°31	20°45	3°17	8°34	7° 3	27°57	4°51	3°24	3°49	23°42	n.a.	T 9
F 10	0 57 5	12°42'05	17°15	27°12	18°46	21°21	3°10	8°30	7° 1	27°56	4°53	3°15	3°46	23°49	n.a.	F 10
S 11	1 1 2	13°42'33	0♊48	27°D11	20° 0	21°57	3° 2	8°27	6°59	27°55	4°56	3° 9	3°43	23°55	n.a.	S 11
S 12	1 4 59	14°43'02	13°54	27°20	21°15	22°33	2°55	8°24	6°57	27°54	4°58	3° 6	3°40	24° 2	n.a.	S 12
M13	1 8 55	15°43'33	26°35	27°40	22°30	23° 9	2°48	8°20	6°54	27°53	5° 0	3° 4	3°37	24° 9	n.a.	M13
T 14	1 12 52	16°44'06	8♋55	28° 9	23°45	23°45	2°40	8°17	6°52	27°52	5° 3	3°D 4	3°33	24°15	n.a.	T 14
W15	1 16 48	17°44'41	20°59	28°47	25° 0	24°21	2°32	8°14	6°50	27°51	5° 5	3°R 4	3°30	24°22	n.a.	W15
T 16	1 20 45	18°45'18	2♌53	29°33	26°15	24°57	2°25	8°11	6°47	27°49	5° 8	3° 3	3°27	24°29	n.a.	T 16
F 17	1 24 41	19°45'56	14°43	0♎26	27°30	25°32	2°17	8° 8	6°45	27°48	5°10	3° 0	3°24	24°35	n.a.	F 17
S 18	1 28 38	20°46'37	26°32	1°25	28°45	26° 8	2° 9	8° 5	6°42	27°47	5°12	2°55	3°21	24°42	n.a.	S 18
S 19	1 32 34	21°47'19	8♍26	2°29	0♎ 1	26°44	2° 1	8° 2	6°40	27°45	5°15	2°47	3°18	24°49	n.a.	S 19
M20	1 36 31	22°48'03	20°27	3°37	1°16	27°20	1°53	8° 0	6°38	27°44	5°17	2°36	3°14	24°56	n.a.	M20
T 21	1 40 28	23°48'48	2♎39	4°49	2°31	27°55	1°45	7°57	6°35	27°43	5°19	2°24	3°11	25° 2	n.a.	T 21
W22	1 44 24	24°49'35	15° 3	6° 5	3°46	28°31	1°37	7°55	6°33	27°41	5°22	2°10	3° 8	25° 9	n.a.	W22
T 23	1 48 21	25°50'24	27°39	7°24	5° 1	29° 7	1°29	7°52	6°30	27°40	5°24	1°58	3° 5	25°16	n.a.	T 23
F 24	1 52 17	26°51'14	10♏27	8°45	6°17	29°42	1°21	7°50	6°28	27°39	5°26	1°47	3° 2	25°22	n.a.	F 24
S 25	1 56 14	27°52'05	23°26	10° 8	7°32	0♍18	1°12	7°48	6°25	27°37	5°29	1°39	2°58	25°29	n.a.	S 25
S 26	2 0 10	28°52'58	6♐36	11°33	8°47	0°53	1° 4	7°46	6°23	27°36	5°31	1°33	2°55	25°36	n.a.	S 26
M27	2 4 7	29°53'51	19°57	12°59	10° 2	1°28	0°56	7°44	6°20	27°34	5°33	1°30	2°52	25°42	n.a.	M27
T 28	2 8 3	0♏54'46	3♑29	14°27	11°18	2° 4	0°48	7°42	6°18	27°33	5°35	1°D30	2°49	25°49	n.a.	T 28
W29	2 12 0	1°55'42	17°11	15°55	12°33	2°39	0°40	7°40	6°15	27°31	5°38	1°30	2°46	25°56	n.a.	W29
T 30	2 15 57	2°56'39	1♒ 5	17°24	13°48	3°14	0°31	7°38	6°13	27°30	5°40	1°R31	2°43	26° 2	n.a.	T 30
F 31	2 19 53	3♏57'36	15♒10	18♎54	15♎ 4	3♍49	0♉23	7♓37	6♉10	27♉28	5♎42	1♑30	2♑39	26♌ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s28	23s22	0n12	3s 7	1s12	10n12	1n29	17n36	1n24	11n50	1s19	10s42	2s38	13n46	0s22	18n27	1s33	13n 1	16n13	23s39	23s39	10n26		n.a.
T 2	1 52	20 45	1 24	2 17	0 52	9 45	1 30	17 25	1 25	11 47	1 19	10 43	2 38	13 46	0 22	18 27	1 34	13 0	16 13	23 39	23 39	10 23		n.a.
F 3	2 17	16 49	2 33	1 28	0 31	9 17	1 31	17 14	1 25	11 45	1 19	10 45	2 38	13 45	0 22	18 27	1 34	12 59	16 13	23 39	23 40	10 20		n.a.
S 4	2 41	11 49	3 34	0 40	0 11	8 50	1 32	17 4	1 26	11 43	1 19	10 46	2 38	13 44	0 22	18 26	1 34	12 58	16 13	23 39	23 40	10 18		n.a.
S 5	3 5	6 3	4 21	0n 5	0n10	8 21	1 32	16 53	1 26	11 41	1 19	10 47	2 37	13 44	0 22	18 26	1 34	12 57	16 13	23 40	23 40	10 15		n.a.
M 6	3 29	0n 5	4 50	0 45	0 29	7 53	1 33	16 42	1 27	11 38	1 19	10 49	2 37	13 43	0 22	18 26	1 34	12 56	16 13	23 40	23 40	10 12		n.a.
T 7	3 53	6 12	5 0	1 21	0 47	7 24	1 34	16 31	1 27	11 36	1 19	10 50	2 37	13 42	0 22	18 26	1 34	12 55	16 13	23 40	23 40	10 9		n.a.
W 8	4 17	11 54	4 50	1 51	1 4	6 55	1 34	16 19	1 27	11 34	1 19	10 51	2 37	13 42	0 22	18 25	1 34	12 54	16 13	23 41	23 40	10 7		n.a.
T 9	4 41	16 49	4 21	2 14	1 19	6 26	1 35	16 8	1 28	11 31	1 19	10 52	2 37	13 41	0 22	18 25	1 34	12 53	16 13	23 41	23 40	10 4		n.a.
F 10	5 5	20 39	3 37	2 32	1 32	5 57	1 35	15 57	1 28	11 29	1 19	10 54	2 37	13 40	0 22	18 25	1 34	12 52	16 13	23 41	23 40	10 1		n.a.
S 11	5 28	23 12	2 42	2 43	1 43	5 27	1 35	15 45	1 29	11 26	1 19	10 55	2 37	13 39	0 22	18 25	1 34	12 51	16 13	23 41	23 40	9 58		n.a.
S 12	5 52	24 23	1 40	2 48	1 53	4 58	1 35	15 34	1 29	11 24	1 19	10 56	2 36	13 39	0 22	18 24	1 34	12 50	16 13	23 41	23 40	9 56		n.a.
M13	6 16	24 15	0 34	2 47	2 1	4 28	1 35	15 22	1 30	11 21	1 19	10 57	2 36	13 38	0 22	18 24	1 34	12 49	16 13	23 41	23 40	9 53		n.a.
T 14	6 39	22 54	0s31	2 41	2 7	3 58	1 36	15 11	1 30	11 19	1 19	10 58	2 36	13 37	0 22	18 24	1 34	12 48	16 13	23 41	23 41	9 50		n.a.
W15	7 3	20 31	1 34	2 30	2 12	3 28	1 35	14 59	1 30	11 16	1 19	10 59	2 36	13 36	0 22	18 23	1 34	12 48	16 13	23 41	23 41	9 47		n.a.
T 16	7 26	17 18	2 31	2 15	2 15	2 58	1 35	14 47	1 31	11 13	1 19	11 0	2 36	13 36	0 22	18 23	1 34	12 47	16 13	23 41	23 41	9 45		n.a.
F 17	7 49	13 24	3 22	1 56	2 18	2 27	1 35	14 35	1 31	11 11	1 19	11 1	2 36	13 35	0 22	18 23	1 34	12 46	16 13	23 41	23 41	9 42		n.a.
S 18	8 12	9 0	4 4	1 33	2 19	1 57	1 35	14 23	1 32	11 8	1 19	11 2	2 36	13 34	0 22	18 22	1 34	12 45	16 13	23 42	23 41	9 39		n.a.
S 19	8 35	4 15	4 35	1 7	2 19	1 26	1 35	14 11	1 32	11 5	1 19	11 3	2 35	13 33	0 22	18 22	1 34	12 44	16 14	23 42	23 41	9 36		n.a.
M20	8 58	0s41	4 55	0 39	2 18	0 56	1 34	13 59	1 33	11 3	1 19	11 4	2 35	13 32	0 22	18 22	1 34	12 43	16 14	23 42	23 41	9 34		n.a.
T 21	9 21	5 40	5 2	0 8	2 16	0 25	1 34	13 47	1 33	11 0	1 18	11 5	2 35	13 32	0 22	18 21	1 34	12 43	16 14	23 42	23 41	9 31		n.a.
W22	9 44	10 30	4 54	0s24	2 13	0s 5	1 33	13 35	1 33	10 57	1 18	11 5	2 35	13 31	0 22	18 21	1 34	12 42	16 14	23 42	23 41	9 28		n.a.
T 23	10 6	14 59	4 32	0 59	2 10	0 36	1 33	13 23	1 34	10 54	1 18	11 6	2 35	13 30	0 22	18 21	1 34	12 41	16 14	23 43	23 41	9 25		n.a.
F 24	10 28	18 52	3 57	1 34	2 7	1 7	1 32	13 11	1 34	10 52	1 18	11 7	2 34	13 29	0 22	18 20	1 34	12 40	16 14	23 43	23 41	9 23		n.a.
S 25	10 50	21 53	3 8	2 11	2 2	1 38	1 31	12 59	1 35	10 49	1 18	11 8	2 34	13 28	0 22	18 20	1 34	12 40	16 14	23 43	23 41	9 20		n.a.
S 26	11 12	23 47	2 9	2 49	1 58	2 8	1 31	12 46	1 35	10 46	1 18	11 8	2 34	13 28	0 22	18 20	1 34	12 39	16 15	23 43	23 42	9 17		n.a.
M27	11 34	24 21	1 1	3 28	1 53	2 39	1 30	12 34	1 36	10 43	1 18	11 9	2 34	13 27	0 22	18 19	1 34	12 38	16 15	23 43	23 42	9 14		n.a.
T 28	11 56	23 30	0n11	4 7	1 47	3 10	1 29	12 21	1 36	10 40	1 18	11 9	2 34	13 26	0 22	18 19	1 34	12 37	16 15	23 43	23 42	9 12		n.a.
W29	12 17	21 14	1 23	4 46	1 42	3 40	1 28	12 9	1 36	10 38	1 18	11 10	2 33	13 25	0 22	18 19	1 34	12 37	16 15	23 43	23 42	9 9		n.a.
T 30	12 38	17 42	2 31	5 26	1 36	4 11	1 27	11 56	1 37	10 35	1 18	11 10	2 33	13 24	0 22	18 18	1 34	12 36	16 15	23 43	23 42	9 6		n.a.
F 31	12s59	13s 6	3n32	6s 7	1n30	4s41	1n26	11n44	1n37	10n32	1s17	11s11	2s33	13n23	0s22	18n18	1s34	12n35	16n16	23s43	23s42	9n 3		n.a.

Julian Day Number = 1632940.5, Delta T = 03h40m50s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°24'51, Lahiri = - 7°17'52 Julian Calendar 1 Oct. 243 BCE == Greg. Calendar 27 Sept. 243 BCE

The year -242 astronomical counting style corresponds to year 243 B.C.E historical counting style.

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NOVEMBER 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 23 50	4♏58'34	29♒27	20♎25	16♎19	4♍24	0°R15	7°R35	6°R 8	27°R27	5♎44	1°R28	2♑36	26♌16	n.a.	S 1
S 2	2 27 46	5°59'33	13♓52	21°56	17°34	5° 0	0♉ 7	7♓34	6♉ 5	27♉25	5°47	1♑23	2°33	26°23	n.a.	S 2
M 3	2 31 43	7° 0'33	28°21	23°28	18°50	5°35	29♈59	7°32	6° 3	27°24	5°49	1°16	2°30	26°29	n.a.	M 3
T 4	2 35 39	8° 1'34	12♈49	24°59	20° 5	6° 9	29°51	7°31	6° 0	27°22	5°51	1° 7	2°27	26°36	n.a.	T 4
W 5	2 39 36	9° 2'35	27°11	26°32	21°21	6°44	29°43	7°30	5°58	27°21	5°53	0°58	2°23	26°43	n.a.	W 5
T 6	2 43 32	10° 3'38	11♉18	28° 4	22°36	7°19	29°35	7°29	5°55	27°19	5°55	0°50	2°20	26°49	n.a.	T 6
F 7	2 47 29	11° 4'41	25° 7	29°36	23°51	7°54	29°27	7°28	5°53	27°17	5°57	0°43	2°17	26°56	n.a.	F 7
S 8	2 51 26	12° 5'46	8♊34	1♏ 9	25° 7	8°29	29°19	7°28	5°50	27°16	5°59	0°38	2°14	27° 3	n.a.	S 8
S 9	2 55 22	13° 6'51	21°38	2°42	26°22	9° 3	29°12	7°27	5°47	27°14	6° 1	0°36	2°11	27° 9	n.a.	S 9
M10	2 59 19	14° 7'58	4♋20	4°15	27°38	9°38	29° 4	7°27	5°45	27°12	6° 3	0°D36	2° 8	27°16	n.a.	M10
T 11	3 3 15	15° 9'05	16°42	5°48	28°53	10°13	28°56	7°26	5°42	27°11	6° 5	0°37	2° 4	27°23	n.a.	T 11
W12	3 7 12	16°10'14	28°50	7°21	0♏ 9	10°47	28°49	7°26	5°40	27° 9	6° 7	0°38	2° 1	27°30	n.a.	W12
T 13	3 11 8	17°11'23	10♌46	8°54	1°24	11°22	28°41	7°26	5°38	27° 7	6° 9	0°39	1°58	27°36	n.a.	T 13
F 14	3 15 5	18°12'33	22°37	10°27	2°40	11°56	28°34	7°D26	5°35	27° 6	6°11	0°R40	1°55	27°43	n.a.	F 14
S 15	3 19 2	19°13'44	4♍28	12° 1	3°55	12°30	28°27	7°26	5°33	27° 4	6°13	0°38	1°52	27°50	n.a.	S 15
S 16	3 22 58	20°14'56	16°24	13°34	5°11	13° 4	28°20	7°26	5°30	27° 2	6°15	0°35	1°49	27°56	n.a.	S 16
M17	3 26 55	21°16'09	28°28	15° 8	6°26	13°39	28°13	7°26	5°28	27° 1	6°17	0°30	1°45	28° 3	n.a.	M17
T 18	3 30 51	22°17'23	10♎45	16°42	7°42	14°13	28° 6	7°26	5°25	26°59	6°19	0°23	1°42	28°10	n.a.	T 18
W19	3 34 48	23°18'37	23°18	18°16	8°57	14°47	27°59	7°27	5°23	26°57	6°21	0°16	1°39	28°16	n.a.	W19
T 20	3 38 44	24°19'52	6♏ 7	19°50	10°13	15°21	27°53	7°28	5°21	26°56	6°23	0°10	1°36	28°23	n.a.	T 20
F 21	3 42 41	25°21'07	19°13	21°24	11°28	15°55	27°46	7°28	5°18	26°54	6°24	0° 4	1°33	28°30	n.a.	F 21
S 22	3 46 37	26°22'23	2♐35	22°59	12°44	16°28	27°40	7°29	5°16	26°52	6°26	29♐59	1°29	28°37	n.a.	S 22
S 23	3 50 34	27°23'39	16°10	24°33	13°59	17° 2	27°34	7°30	5°14	26°51	6°28	29°57	1°26	28°43	n.a.	S 23
M24	3 54 31	28°24'55	29°57	26° 8	15°15	17°36	27°28	7°31	5°11	26°49	6°30	29°D56	1°23	28°50	n.a.	M24
T 25	3 58 27	29°26'12	13♑53	27°43	16°30	18° 9	27°22	7°32	5° 9	26°47	6°31	29°57	1°20	28°57	n.a.	T 25
W26	4 2 24	0♐27'28	27°55	29°18	17°46	18°43	27°16	7°34	5° 7	26°45	6°33	29°58	1°17	29° 3	n.a.	W26
T 27	4 6 20	1°28'44	12♒ 2	0♐54	19° 1	19°16	27°10	7°35	5° 5	26°44	6°35	29°59	1°14	29°10	n.a.	T 27
F 28	4 10 17	2°30'00	26°11	2°30	20°17	19°50	27° 5	7°36	5° 3	26°42	6°36	0°R 1	1°10	29°17	n.a.	F 28
S 29	4 14 13	3°31'16	10♓20	4° 6	21°32	20°23	27° 0	7°38	5° 0	26°40	6°38	0♑ 1	1° 7	29°23	n.a.	S 29
S 30	4 18 10	4♐32'32	24♓29	5♐42	22♏48	20♍56	26♈55	7♓40	4♉58	26♉39	6♎39	29♐59	1♑ 4	29♌30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s20	7s45	4n20	6s47	1n23	5s12	1n25	11n31	1n38	10n29	1s17	11s11	2s33	13n23	0s22	18n18	1s34	12n35	16n16	23s43	23s42	9n 1		n.a.
S 2	13 41	1 56	4 52	7 27	1 17	5 42	1 23	11 19	1 38	10 27	1 17	11 11	2 33	13 22	0 22	18 17	1 34	12 34	16 16	23 43	23 42	8 58		n.a.
M 3	14 1	4n 0	5 5	8 8	1 10	6 12	1 22	11 6	1 39	10 24	1 17	11 12	2 32	13 21	0 22	18 17	1 34	12 34	16 16	23 43	23 42	8 55		n.a.
T 4	14 21	9 42	4 59	8 48	1 4	6 42	1 21	10 53	1 39	10 21	1 17	11 12	2 32	13 20	0 22	18 17	1 34	12 33	16 17	23 43	23 42	8 52		n.a.
W 5	14 41	14 51	4 35	9 28	0 57	7 12	1 19	10 41	1 39	10 19	1 17	11 12	2 32	13 19	0 22	18 16	1 34	12 32	16 17	23 43	23 42	8 50		n.a.
T 6	15 0	19 5	3 53	10 8	0 50	7 42	1 18	10 28	1 40	10 16	1 16	11 12	2 32	13 18	0 22	18 16	1 34	12 32	16 17	23 43	23 42	8 47		n.a.
F 7	15 20	22 10	2 59	10 47	0 43	8 11	1 16	10 15	1 40	10 13	1 16	11 12	2 32	13 17	0 22	18 15	1 34	12 31	16 18	23 43	23 42	8 44		n.a.
S 8	15 39	23 54	1 56	11 27	0 37	8 40	1 15	10 2	1 41	10 11	1 16	11 12	2 31	13 17	0 22	18 15	1 34	12 31	16 18	23 43	23 42	8 41		n.a.
S 9	15 58	24 16	0 48	12 5	0 30	9 10	1 13	9 50	1 41	10 8	1 16	11 12	2 31	13 16	0 22	18 15	1 34	12 30	16 18	23 43	23 42	8 39		n.a.
M10	16 16	23 19	0s20	12 44	0 23	9 39	1 11	9 37	1 42	10 6	1 16	11 12	2 31	13 15	0 22	18 14	1 34	12 30	16 18	23 43	23 42	8 36		n.a.
T 11	16 34	21 15	1 26	13 22	0 16	10 7	1 10	9 24	1 42	10 3	1 16	11 12	2 31	13 14	0 22	18 14	1 34	12 29	16 19	23 43	23 42	8 33		n.a.
W12	16 52	18 15	2 27	13 59	0 9	10 36	1 8	9 11	1 42	10 1	1 15	11 12	2 30	13 13	0 22	18 14	1 34	12 29	16 19	23 43	23 43	8 30		n.a.
T 13	17 10	14 32	3 20	14 36	0 2	11 4	1 6	8 58	1 43	9 58	1 15	11 12	2 30	13 13	0 22	18 13	1 34	12 28	16 19	23 43	23 43	8 28		n.a.
F 14	17 27	10 17	4 5	15 12	0s 4	11 32	1 4	8 45	1 43	9 56	1 15	11 12	2 30	13 12	0 22	18 13	1 34	12 28	16 20	23 43	23 43	8 25		n.a.
S 15	17 44	5 40	4 39	15 48	0 11	12 0	1 2	8 32	1 44	9 53	1 15	11 12	2 30	13 11	0 22	18 12	1 34	12 27	16 20	23 43	23 43	8 22		n.a.
S 16	18 1	0 49	5 1	16 23	0 18	12 27	1 1	8 20	1 44	9 51	1 15	11 11	2 29	13 10	0 22	18 12	1 34	12 27	16 20	23 43	23 43	8 19		n.a.
M17	18 18	4s 7	5 10	16 57	0 24	12 54	0 59	8 7	1 45	9 49	1 14	11 11	2 29	13 9	0 22	18 12	1 34	12 26	16 21	23 43	23 43	8 17		n.a.
T 18	18 34	8 58	5 5	17 31	0 31	13 21	0 57	7 54	1 45	9 46	1 14	11 11	2 29	13 9	0 22	18 11	1 34	12 26	16 21	23 43	23 43	8 14		n.a.
W19	18 49	13 34	4 46	18 4	0 37	13 48	0 55	7 41	1 45	9 44	1 14	11 10	2 29	13 8	0 22	18 11	1 34	12 26	16 22	23 43	23 43	8 11		n.a.
T 20	19 5	17 40	4 12	18 36	0 43	14 14	0 52	7 28	1 46	9 42	1 14	11 10	2 28	13 7	0 22	18 10	1 34	12 25	16 22	23 43	23 43	8 8		n.a.
F 21	19 20	21 0	3 24	19 7	0 49	14 39	0 50	7 15	1 46	9 40	1 13	11 9	2 28	13 6	0 22	18 10	1 34	12 25	16 22	23 43	23 43	8 5		n.a.
S 22	19 34	23 16	2 24	19 37	0 55	15 5	0 48	7 2	1 47	9 38	1 13	11 9	2 28	13 5	0 22	18 10	1 34	12 24	16 23	23 43	23 43	8 3		n.a.
S 23	19 49	24 14	1 15	20 7	1 1	15 30	0 46	6 49	1 47	9 36	1 13	11 8	2 28	13 5	0 22	18 9	1 34	12 24	16 23	23 43	23 43	8 0		n.a.
M24	20 3	23 43	0n 0	20 35	1 6	15 54	0 44	6 36	1 48	9 34	1 13	11 8	2 28	13 4	0 22	18 9	1 34	12 24	16 24	23 43	23 43	7 57		n.a.
T 25	20 16	21 44	1 16	21 3	1 12	16 18	0 42	6 23	1 48	9 32	1 12	11 7	2 27	13 3	0 22	18 8	1 34	12 24	16 24	23 43	23 43	7 54		n.a.
W26	20 29	18 25	2 27	21 30	1 17	16 42	0 39	6 11	1 48	9 30	1 12	11 6	2 27	13 2	0 22	18 8	1 34	12 23	16 24	23 43	23 43	7 52		n.a.
T 27	20 42	14 1	3 30	21 55	1 22	17 5	0 37	5 58	1 49	9 28	1 12	11 6	2 27	13 2	0 22	18 8	1 34	12 23	16 25	23 43	23 43	7 49		n.a.
F 28	20 55	8 51	4 21	22 20	1 27	17 28	0 35	5 45	1 49	9 27	1 12	11 5	2 27	13 1	0 22	18 7	1 34	12 23	16 25	23 43	23 43	7 46		n.a.
S 29	21 6	3 13	4 56	22 43	1 31	17 50	0 32	5 32	1 50	9 25	1 11	11 4	2 26	13 0	0 22	18 7	1 34	12 23	16 26	23 43	23 43	7 43		n.a.
S 30	21s18	2n33	5n13	23s 5	1s36	18s12	0n30	5n19	1n50	9n23	1s11	11s 3	2s26	13n 0	0s22	18n 7	1s34	12n22	16n26	23s43	23s43	7n41		n.a.

Julian Day Number = 1632971.5, Delta T = 03h40m49s
Ecliptic obliquity = 23°43'29, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°24'47, Lahiri = - 7°17'47 Julian Calendar 1 Nov. 243 BCE == Greg. Calendar 28 Oct. 243 BCE

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DECEMBER 243 BCE (-242) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 22 6	5♐33'47	8♈34	7♐19	24♏ 3	21♍29	26°R50	7♓42	4°R56	26°R37	6♎41	29°R57	1♑ 1	29♌37	n.a.	M 1
T 2	4 26 3	6°35'01	22°34	8°56	25°19	22° 2	26♈45	7°43	4♉54	26♉35	6°42	29♐54	0°58	29°44	n.a.	T 2
W 3	4 30 0	7°36'16	6♉25	10°34	26°34	22°35	26°41	7°45	4°52	26°34	6°44	29°50	0°55	29°50	n.a.	W 3
T 4	4 33 56	8°37'30	20° 4	12°11	27°50	23° 7	26°36	7°48	4°50	26°32	6°45	29°47	0°51	29°57	n.a.	T 4
F 5	4 37 53	9°38'44	3♊29	13°49	29° 5	23°40	26°32	7°50	4°48	26°30	6°47	29°44	0°48	0♍ 4	n.a.	F 5
S 6	4 41 49	10°39'58	16°38	15°28	0♐21	24°13	26°28	7°52	4°46	26°29	6°48	29°43	0°45	0°10	n.a.	S 6
S 7	4 45 46	11°41'12	29°30	17° 7	1°36	24°45	26°24	7°55	4°44	26°27	6°49	29°D42	0°42	0°17	n.a.	S 7
M 8	4 49 42	12°42'25	12♋ 6	18°46	2°51	25°18	26°21	7°57	4°43	26°25	6°51	29°43	0°39	0°24	n.a.	M 8
T 9	4 53 39	13°43'39	24°26	20°25	4° 7	25°50	26°17	8° 0	4°41	26°24	6°52	29°44	0°35	0°31	n.a.	T 9
W10	4 57 36	14°44'52	6♌33	22° 5	5°22	26°22	26°14	8° 3	4°39	26°22	6°53	29°45	0°32	0°37	n.a.	W10
T 11	5 1 32	15°46'05	18°31	23°45	6°38	26°54	26°11	8° 6	4°37	26°21	6°54	29°47	0°29	0°44	n.a.	T 11
F 12	5 5 29	16°47'17	0♍23	25°25	7°53	27°26	26° 8	8° 8	4°35	26°19	6°56	29°48	0°26	0°51	n.a.	F 12
S 13	5 9 25	17°48'30	12°15	27° 5	9° 9	27°58	26° 6	8°12	4°34	26°17	6°57	29°48	0°23	0°57	n.a.	S 13
S 14	5 13 22	18°49'42	24°10	28°46	10°24	28°30	26° 3	8°15	4°32	26°16	6°58	29°R48	0°20	1° 4	n.a.	S 14
M15	5 17 18	19°50'53	6♎14	0♑26	11°39	29° 1	26° 1	8°18	4°31	26°14	6°59	29°48	0°16	1°11	n.a.	M15
T 16	5 21 15	20°52'05	18°31	2° 7	12°55	29°33	25°59	8°21	4°29	26°13	7° 0	29°47	0°13	1°17	n.a.	T 16
W17	5 25 11	21°53'16	1♏ 5	3°47	14°10	0♎ 4	25°57	8°25	4°28	26°11	7° 1	29°46	0°10	1°24	n.a.	W17
T 18	5 29 8	22°54'27	14° 0	5°27	15°26	0°35	25°56	8°28	4°26	26°10	7° 2	29°45	0° 7	1°31	n.a.	T 18
F 19	5 33 5	23°55'37	27°16	7° 7	16°41	1° 7	25°54	8°32	4°25	26° 8	7° 3	29°44	0° 4	1°38	n.a.	F 19
S 20	5 37 1	24°56'47	10♐53	8°46	17°56	1°38	25°53	8°36	4°23	26° 7	7° 4	29°44	0° 1	1°44	n.a.	S 20
S 21	5 40 58	25°57'56	24°51	10°24	19°12	2° 8	25°52	8°40	4°22	26° 5	7° 5	29°D43	29♐57	1°51	n.a.	S 21
M22	5 44 54	26°59'04	9♑ 4	12° 1	20°27	2°39	25°52	8°44	4°21	26° 4	7° 5	29°43	29°54	1°58	n.a.	M22
T 23	5 48 51	28° 0'11	23°30	13°37	21°42	3°10	25°51	8°48	4°20	26° 3	7° 6	29°44	29°51	2° 4	n.a.	T 23
W24	5 52 47	29° 1'17	8♒ 1	15°10	22°58	3°40	25°51	8°52	4°18	26° 1	7° 7	29°44	29°48	2°11	n.a.	W24
T 25	5 56 44	0♑ 2'22	22°33	16°42	24°13	4°10	25°D50	8°56	4°17	26° 0	7° 8	29°R44	29°45	2°18	n.a.	T 25
F 26	6 0 40	1° 3'26	7♓ 0	18°10	25°28	4°41	25°51	9° 0	4°16	25°59	7° 8	29°44	29°41	2°25	n.a.	F 26
S 27	6 4 37	2° 4'28	21°18	19°36	26°44	5°11	25°51	9° 5	4°15	25°57	7° 9	29°44	29°38	2°31	n.a.	S 27
S 28	6 8 34	3° 5'29	5♈25	20°57	27°59	5°40	25°51	9° 9	4°14	25°56	7°10	29°D44	29°35	2°38	n.a.	S 28
M29	6 12 30	4° 6'29	19°19	22°14	29°14	6°10	25°52	9°14	4°13	25°55	7°10	29°44	29°32	2°45	n.a.	M29
T 30	6 16 27	5° 7'27	2♉59	23°26	0♑30	6°40	25°53	9°18	4°12	25°53	7°11	29°44	29°29	2°51	n.a.	T 30
W31	6 20 23	6♑ 8'24	16♉25	24♑32	1♑45	7♎ 9	25♈54	9♓23	4♉11	25♉52	7♎11	29♐45	29♐26	2♍58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s29	8n11	5n10	23s26	1s40	18s34	0n28	5n 6	1n51	9n22	1s11	11s 2	2s26	12n59	0s22	18n 6	1s34	12n22	16n27	23s43	23s43	7n38		n.a.
T 2	21 40	13 21	4 50	23 46	1 44	18 54	0 25	4 54	1 51	9 20	1 10	11 1	2 26	12 58	0 22	18 6	1 34	12 22	16 27	23 43	23 43	7 35		n.a.
W 3	21 50	17 47	4 13	24 4	1 48	19 15	0 23	4 41	1 51	9 19	1 10	11 0	2 25	12 58	0 22	18 5	1 34	12 22	16 27	23 43	23 43	7 32		n.a.
T 4	22 0	21 12	3 21	24 21	1 51	19 35	0 21	4 28	1 52	9 18	1 10	10 59	2 25	12 57	0 22	18 5	1 34	12 22	16 28	23 43	23 43	7 29		n.a.
F 5	22 10	23 23	2 20	24 37	1 54	19 54	0 18	4 15	1 52	9 17	1 10	10 58	2 25	12 56	0 22	18 5	1 34	12 22	16 28	23 43	23 43	7 27		n.a.
S 6	22 19	24 14	1 12	24 51	1 57	20 12	0 16	4 3	1 53	9 15	1 9	10 57	2 25	12 56	0 22	18 4	1 34	12 22	16 29	23 43	23 43	7 24		n.a.
S 7	22 27	23 45	0 1	25 4	1 59	20 30	0 13	3 50	1 53	9 14	1 9	10 56	2 25	12 55	0 22	18 4	1 34	12 21	16 29	23 43	23 43	7 21		n.a.
M 8	22 35	22 2	1s 8	25 15	2 1	20 48	0 11	3 37	1 53	9 13	1 9	10 55	2 24	12 54	0 22	18 4	1 34	12 21	16 30	23 43	23 43	7 18		n.a.
T 9	22 43	19 19	2 13	25 25	2 3	21 5	0 9	3 25	1 54	9 12	1 8	10 53	2 24	12 54	0 22	18 3	1 34	12 21	16 30	23 43	23 43	7 16		n.a.
W10	22 50	15 48	3 10	25 33	2 4	21 21	0 6	3 12	1 54	9 11	1 8	10 52	2 24	12 53	0 22	18 3	1 34	12 21	16 31	23 43	23 43	7 13		n.a.
T 11	22 57	11 41	3 58	25 39	2 5	21 37	0 4	3 0	1 55	9 11	1 8	10 51	2 24	12 53	0 21	18 3	1 34	12 21	16 31	23 43	23 43	7 10		n.a.
F 12	23 4	7 10	4 36	25 44	2 5	21 52	0 1	2 47	1 55	9 10	1 8	10 50	2 23	12 52	0 21	18 2	1 34	12 21	16 32	23 43	23 43	7 7		n.a.
S 13	23 9	2 24	5 2	25 47	2 5	22 6	0s 1	2 35	1 56	9 9	1 7	10 48	2 23	12 52	0 21	18 2	1 34	12 21	16 32	23 43	23 43	7 4		n.a.
S 14	23 15	2s28	5 15	25 48	2 5	22 20	0 3	2 23	1 56	9 9	1 7	10 47	2 23	12 51	0 21	18 2	1 34	12 21	16 33	23 43	23 43	7 2		n.a.
M15	23 20	7 19	5 15	25 47	2 3	22 33	0 6	2 10	1 56	9 8	1 7	10 45	2 23	12 50	0 21	18 1	1 34	12 21	16 33	23 43	23 43	6 59		n.a.
T 16	23 24	11 57	5 0	25 44	2 2	22 45	0 8	1 58	1 57	9 8	1 6	10 44	2 22	12 50	0 21	18 1	1 34	12 21	16 34	23 43	23 43	6 56		n.a.
W17	23 28	16 13	4 31	25 40	2 0	22 57	0 11	1 46	1 57	9 7	1 6	10 42	2 22	12 49	0 21	18 1	1 34	12 21	16 34	23 43	23 43	6 53		n.a.
T 18	23 32	19 50	3 47	25 33	1 57	23 8	0 13	1 33	1 58	9 7	1 6	10 41	2 22	12 49	0 21	18 0	1 34	12 22	16 35	23 43	23 43	6 51		n.a.
F 19	23 35	22 33	2 51	25 25	1 53	23 18	0 15	1 21	1 58	9 7	1 5	10 39	2 22	12 49	0 21	18 0	1 34	12 22	16 35	23 43	23 43	6 48		n.a.
S 20	23 38	24 2	1 43	25 14	1 49	23 28	0 18	1 9	1 58	9 6	1 5	10 38	2 22	12 48	0 21	18 0	1 34	12 22	16 36	23 43	23 43	6 45		n.a.
S 21	23 40	24 4	0 27	25 2	1 44	23 37	0 20	0 57	1 59	9 6	1 5	10 36	2 21	12 48	0 21	17 59	1 34	12 22	16 36	23 43	23 43	6 42		n.a.
M22	23 41	22 33	0n52	24 48	1 38	23 45	0 22	0 45	1 59	9 6	1 4	10 34	2 21	12 47	0 21	17 59	1 34	12 22	16 37	23 43	23 43	6 39		n.a.
T 23	23 43	19 33	2 8	24 32	1 32	23 52	0 25	0 33	2 0	9 7	1 4	10 33	2 21	12 47	0 21	17 59	1 34	12 22	16 37	23 43	23 43	6 37		n.a.
W24	23 43	15 18	3 17	24 15	1 24	23 59	0 27	0 21	2 0	9 7	1 4	10 31	2 21	12 46	0 21	17 58	1 34	12 22	16 38	23 43	23 43	6 34		n.a.
T 25	23 43	10 10	4 13	23 55	1 16	24 5	0 29	0 10	2 0	9 7	1 4	10 29	2 21	12 46	0 21	17 58	1 34	12 23	16 39	23 43	23 43	6 31		n.a.
F 26	23 43	4 31	4 53	23 35	1 7	24 10	0 31	0s 2	2 1	9 7	1 3	10 27	2 20	12 46	0 21	17 58	1 34	12 23	16 39	23 43	23 43	6 28		n.a.
S 27	23 42	1n19	5 14	23 13	0 57	24 15	0 34	0 14	2 1	9 8	1 3	10 25	2 20	12 45	0 21	17 58	1 33	12 23	16 40	23 43	23 43	6 26		n.a.
S 28	23 41	7 0	5 16	22 49	0 46	24 18	0 36	0 25	2 2	9 8	1 3	10 23	2 20	12 45	0 21	17 57	1 33	12 23	16 40	23 43	23 43	6 23		n.a.
M29	23 40	12 15	4 59	22 25	0 34	24 21	0 38	0 37	2 2	9 9	1 2	10 22	2 20	12 45	0 21	17 57	1 33	12 24	16 41	23 43	23 43	6 20		n.a.
T 30	23 37	16 48	4 26	22 0	0 21	24 23	0 40	0 48	2 2	9 9	1 2	10 20	2 20	12 45	0 21	17 57	1 33	12 24	16 41	23 43	23 43	6 17		n.a.
W31	23s35	20n25	3n38	21s35	0s 7	24s25	0s42	1s 0	2n 3	9n10	1s 2	10s18	2s19	12n44	0s21	17n57	1s33	12n24	16n42	23s43	23s43	6n14		n.a.

Julian Day Number = 1633001.5, Delta T = 03h40m48s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°24'43, Lahiri = - 7°17'43 Julian Calendar 1 Dec. 243 BCE == Greg. Calendar 27 Nov. 243 BCE

The year -242 astronomical counting style corresponds to year 243 B.C.E historical counting style.

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JANUARY 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 24 20	7♑ 9'19	29♉37	25♑30	3♑ 0	7♎38	25♈55	9♓28	4°R11	25°R51	7♎12	29♐45	29♐22	3♍ 5	n.a.	T 1
F 2	6 28 16	8°10'13	12♊36	26°22	4°15	8° 7	25°57	9°33	4♉10	25♉50	7°12	29°46	29°19	3°11	n.a.	F 2
S 3	6 32 13	9°11'06	25°22	27° 4	5°30	8°36	25°58	9°38	4° 9	25°49	7°13	29°R46	29°16	3°18	n.a.	S 3
S 4	6 36 10	10°11'57	7♋56	27°38	6°46	9° 5	26° 0	9°43	4° 9	25°48	7°13	29°46	29°13	3°25	n.a.	S 4
M 5	6 40 6	11°12'48	20°19	28° 1	8° 1	9°33	26° 2	9°48	4° 8	25°46	7°13	29°46	29°10	3°32	n.a.	M 5
T 6	6 44 3	12°13'36	2♌31	28°15	9°16	10° 1	26° 5	9°53	4° 7	25°45	7°14	29°44	29° 7	3°38	n.a.	T 6
W 7	6 47 59	13°14'24	14°34	28°R17	10°31	10°30	26° 7	9°58	4° 7	25°44	7°14	29°42	29° 3	3°45	n.a.	W 7
T 8	6 51 56	14°15'10	26°31	28° 8	11°46	10°58	26°10	10° 4	4° 7	25°43	7°14	29°40	29° 0	3°52	n.a.	T 8
F 9	6 55 52	15°15'55	8♍23	27°49	13° 1	11°25	26°13	10° 9	4° 6	25°42	7°14	29°38	28°57	3°58	n.a.	F 9
S 10	6 59 49	16°16'38	20°15	27°19	14°17	11°53	26°16	10°14	4° 6	25°41	7°14	29°36	28°54	4° 5	n.a.	S 10
S 11	7 3 45	17°17'21	2♎ 9	26°39	15°32	12°20	26°19	10°20	4° 6	25°40	7°14	29°34	28°51	4°12	n.a.	S 11
M12	7 7 42	18°18'02	14°11	25°51	16°47	12°47	26°22	10°26	4° 5	25°39	7°15	29°D33	28°47	4°19	n.a.	M12
T 13	7 11 39	19°18'42	26°24	24°55	18° 2	13°14	26°26	10°31	4° 5	25°39	7°R15	29°33	28°44	4°25	n.a.	T 13
W14	7 15 35	20°19'20	8♏55	23°53	19°17	13°41	26°30	10°37	4° 5	25°38	7°15	29°34	28°41	4°32	n.a.	W14
T 15	7 19 32	21°19'58	21°45	22°47	20°32	14° 7	26°34	10°43	4° 5	25°37	7°14	29°36	28°38	4°39	n.a.	T 15
F 16	7 23 28	22°20'34	5♐ 0	21°39	21°47	14°34	26°38	10°49	4°D 5	25°36	7°14	29°37	28°35	4°45	n.a.	F 16
S 17	7 27 25	23°21'08	18°41	20°30	23° 2	15° 0	26°42	10°55	4° 5	25°35	7°14	29°38	28°32	4°52	n.a.	S 17
S 18	7 31 21	24°21'41	2♑49	19°22	24°17	15°25	26°47	11° 1	4° 5	25°35	7°14	29°R39	28°28	4°59	n.a.	S 18
M19	7 35 18	25°22'13	17°19	18°17	25°32	15°51	26°52	11° 7	4° 5	25°34	7°14	29°38	28°25	5° 6	n.a.	M19
T 20	7 39 14	26°22'43	2♒ 7	17°17	26°47	16°16	26°57	11°13	4° 6	25°33	7°14	29°36	28°22	5°12	n.a.	T 20
W21	7 43 11	27°23'11	17° 5	16°22	28° 2	16°41	27° 2	11°19	4° 6	25°33	7°14	29°32	28°19	5°19	n.a.	W21
T 22	7 47 8	28°23'37	2♓ 5	15°32	29°17	17° 6	27° 7	11°26	4° 6	25°32	7°13	29°28	28°16	5°26	n.a.	T 22
F 23	7 51 4	29°24'01	16°58	14°50	0♒32	17°30	27°12	11°32	4° 6	25°32	7°13	29°24	28°13	5°32	n.a.	F 23
S 24	7 55 1	0♒24'23	1♈36	14°15	1°47	17°54	27°18	11°38	4° 7	25°31	7°13	29°20	28° 9	5°39	n.a.	S 24
S 25	7 58 57	1°24'43	15°54	13°47	3° 2	18°18	27°24	11°45	4° 7	25°30	7°12	29°18	28° 6	5°46	n.a.	S 25
M26	8 2 54	2°25'01	29°50	13°27	4°17	18°42	27°30	11°51	4° 8	25°30	7°12	29°D17	28° 3	5°53	n.a.	M26
T 27	8 6 50	3°25'16	13♉24	13°14	5°32	19° 5	27°36	11°58	4° 8	25°30	7°11	29°17	28° 0	5°59	n.a.	T 27
W28	8 10 47	4°25'30	26°37	13°D 8	6°47	19°28	27°42	12° 4	4° 9	25°29	7°11	29°18	27°57	6° 6	n.a.	W28
T 29	8 14 43	5°25'41	9♊32	13° 8	8° 2	19°51	27°48	12°11	4°10	25°29	7°10	29°20	27°53	6°13	n.a.	T 29
F 30	8 18 40	6°25'50	22°12	13°15	9°17	20°13	27°55	12°18	4°10	25°28	7°10	29°21	27°50	6°19	n.a.	F 30
S 31	8 22 37	7♒25'58	4♋39	13♑28	10♒32	20♎35	28♈ 2	12♓24	4♉11	25♉28	7♎ 9	29°R21	27♐47	6♍26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s32	22n54	2n40	21 s10	0n 8	24 s25	0 s44	1 s11	2n 3	9n11	1 s 1	10 s16	2 s19	12n44	0 s21	17n56	1 s33	12n25	16n42	23 s43	23 s43	6n12		n.a.
F 2	23 28	24 8	1 34	20 45	0 23	24 25	0 46	1 22	2 4	9 11	1 1	10 14	2 19	12 44	0 21	17 56	1 33	12 25	16 43	23 43	23 43	6 9		n.a.
S 3	23 24	24 3	0 24	20 21	0 39	24 25	0 48	1 33	2 4	9 12	1 1	10 11	2 19	12 44	0 21	17 56	1 33	12 25	16 43	23 43	23 43	6 6		n.a.
S 4	23 20	22 44	0 s45	19 58	0 56	24 23	0 50	1 44	2 4	9 13	1 0	10 9	2 19	12 43	0 21	17 56	1 33	12 26	16 44	23 43	23 43	6 3		n.a.
M 5	23 15	20 20	1 51	19 36	1 14	24 21	0 52	1 55	2 5	9 14	1 0	10 7	2 19	12 43	0 21	17 55	1 33	12 26	16 44	23 43	23 43	6 1		n.a.
T 6	23 9	17 3	2 52	19 16	1 31	24 17	0 54	2 6	2 5	9 16	1 0	10 5	2 18	12 43	0 21	17 55	1 33	12 26	16 45	23 43	23 43	5 58		n.a.
W 7	23 3	13 6	3 43	18 58	1 49	24 13	0 56	2 17	2 5	9 17	1 0	10 3	2 18	12 43	0 21	17 55	1 33	12 27	16 46	23 43	23 43	5 55		n.a.
T 8	22 57	8 41	4 25	18 43	2 7	24 9	0 57	2 28	2 6	9 18	0 59	10 1	2 18	12 43	0 21	17 55	1 33	12 27	16 46	23 43	23 43	5 52		n.a.
F 9	22 50	3 59	4 54	18 30	2 24	24 3	0 59	2 38	2 6	9 19	0 59	9 58	2 18	12 43	0 21	17 55	1 33	12 28	16 47	23 43	23 43	5 49		n.a.
S 10	22 43	0 s51	5 11	18 20	2 40	23 57	1 1	2 49	2 6	9 21	0 59	9 56	2 18	12 43	0 21	17 54	1 33	12 28	16 47	23 43	23 43	5 47		n.a.
S 11	22 35	5 40	5 15	18 13	2 55	23 50	1 2	2 59	2 7	9 22	0 58	9 54	2 18	12 43	0 21	17 54	1 33	12 28	16 48	23 43	23 43	5 44		n.a.
M12	22 27	10 20	5 5	18 8	3 9	23 43	1 4	3 10	2 7	9 24	0 58	9 52	2 17	12 43	0 21	17 54	1 33	12 29	16 48	23 43	23 43	5 41		n.a.
T 13	22 19	14 40	4 42	18 6	3 21	23 34	1 6	3 20	2 8	9 25	0 58	9 49	2 17	12 42	0 21	17 54	1 33	12 29	16 49	23 43	23 43	5 38		n.a.
W14	22 10	18 29	4 4	18 7	3 31	23 25	1 7	3 30	2 8	9 27	0 58	9 47	2 17	12 42	0 21	17 54	1 33	12 30	16 49	23 43	23 43	5 36		n.a.
T 15	22 1	21 32	3 14	18 11	3 39	23 16	1 8	3 40	2 8	9 29	0 57	9 45	2 17	12 42	0 21	17 54	1 33	12 30	16 50	23 43	23 43	5 33		n.a.
F 16	21 51	23 33	2 12	18 16	3 44	23 5	1 10	3 50	2 9	9 30	0 57	9 42	2 17	12 42	0 21	17 54	1 33	12 31	16 50	23 43	23 43	5 30		n.a.
S 17	21 41	24 14	1 0	18 23	3 48	22 54	1 11	4 0	2 9	9 32	0 57	9 40	2 17	12 43	0 21	17 53	1 32	12 31	16 51	23 43	23 43	5 27		n.a.
S 18	21 30	23 24	0n17	18 32	3 49	22 42	1 12	4 10	2 9	9 34	0 56	9 37	2 16	12 43	0 21	17 53	1 32	12 32	16 52	23 43	23 43	5 24		n.a.
M19	21 19	21 1	1 36	18 42	3 47	22 30	1 14	4 19	2 9	9 36	0 56	9 35	2 16	12 43	0 21	17 53	1 32	12 33	16 52	23 43	23 43	5 22		n.a.
T 20	21 8	17 11	2 49	18 53	3 44	22 16	1 15	4 29	2 10	9 38	0 56	9 32	2 16	12 43	0 20	17 53	1 32	12 33	16 53	23 43	23 43	5 19		n.a.
W21	20 56	12 13	3 51	19 5	3 39	22 2	1 16	4 38	2 10	9 40	0 56	9 30	2 16	12 43	0 20	17 53	1 32	12 34	16 53	23 43	23 43	5 16		n.a.
T 22	20 44	6 32	4 38	19 18	3 32	21 48	1 17	4 47	2 10	9 43	0 55	9 27	2 16	12 43	0 20	17 53	1 32	12 34	16 54	23 43	23 43	5 13		n.a.
F 23	20 31	0 32	5 5	19 31	3 24	21 33	1 18	4 57	2 11	9 45	0 55	9 25	2 16	12 43	0 20	17 53	1 32	12 35	16 54	23 43	23 43	5 11		n.a.
S 24	20 18	5n24	5 12	19 44	3 14	21 17	1 19	5 6	2 11	9 47	0 55	9 22	2 16	12 43	0 20	17 53	1 32	12 35	16 55	23 43	23 43	5 8		n.a.
S 25	20 5	10 55	5 0	19 57	3 4	21 0	1 20	5 14	2 11	9 49	0 54	9 19	2 16	12 44	0 20	17 53	1 32	12 36	16 55	23 43	23 43	5 5		n.a.
M26	19 51	15 44	4 30	20 11	2 52	20 43	1 21	5 23	2 11	9 52	0 54	9 17	2 15	12 44	0 20	17 53	1 32	12 37	16 56	23 43	23 43	5 2		n.a.
T 27	19 37	19 37	3 45	20 24	2 41	20 26	1 21	5 32	2 12	9 54	0 54	9 14	2 15	12 44	0 20	17 53	1 32	12 37	16 56	23 43	23 43	4 59		n.a.
W28	19 23	22 22	2 49	20 36	2 28	20 7	1 22	5 40	2 12	9 57	0 54	9 12	2 15	12 44	0 20	17 53	1 32	12 38	16 57	23 43	23 42	4 57		n.a.
T 29	19 8	23 53	1 46	20 49	2 16	19 49	1 23	5 49	2 12	9 59	0 53	9 9	2 15	12 44	0 20	17 52	1 32	12 39	16 57	23 43	23 42	4 54		n.a.
F 30	18 53	24 8	0 39	21 1	2 3	19 29	1 23	5 57	2 12	10 2	0 53	9 6	2 15	12 45	0 20	17 52	1 32	12 39	16 58	23 43	23 42	4 51		n.a.
S 31	18 s38	23n10	0 s29	21 s12	1n50	19 s 9	1 s24	6 s 5	2n13	10n 5	0 s53	9 s 3	2 s15	12n45	0 s20	17n52	1 s32	12n40	16n58	23 s43	23 s42	4n48		n.a.

Julian Day Number = 1633032.5, Delta T = 03h40m47s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°24'39, Lahiri = - 7°17'39 Julian Calendar 1 Jan. 242 BCE == Greg. Calendar 28 Dec. 243 BCE

The year -241 astronomical counting style corresponds to year 242 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 26 33	8♒26'02	16♋56	13♑47	11♒46	20♎57	28♈ 9	12♓31	4♉12	25°R28	7°R 8	29°R20	27♐44	6♍33	n.a.	S 1
M 2	8 30 30	9°26'05	29° 4	14°11	13° 1	21°18	28°16	12°38	4°13	25♉28	7♎ 8	29♐16	27°41	6°40	n.a.	M 2
T 3	8 34 26	10°26'06	11♌ 7	14°40	14°16	21°40	28°23	12°45	4°14	25°27	7° 7	29°10	27°38	6°46	n.a.	T 3
W 4	8 38 23	11°26'05	23° 4	15°13	15°31	22° 0	28°30	12°52	4°15	25°27	7° 6	29° 3	27°34	6°53	n.a.	W 4
T 5	8 42 19	12°26'02	4♍58	15°51	16°45	22°21	28°38	12°59	4°16	25°27	7° 6	28°55	27°31	7° 0	n.a.	T 5
F 6	8 46 16	13°25'56	16°50	16°33	18° 0	22°41	28°45	13° 6	4°17	25°27	7° 5	28°46	27°28	7° 6	n.a.	F 6
S 7	8 50 12	14°25'49	28°42	17°19	19°15	23° 0	28°53	13°13	4°18	25°27	7° 4	28°38	27°25	7°13	n.a.	S 7
S 8	8 54 9	15°25'40	10♎37	18° 8	20°30	23°19	29° 1	13°20	4°19	25°27	7° 3	28°31	27°22	7°20	n.a.	S 8
M 9	8 58 6	16°25'29	22°39	19° 0	21°44	23°38	29° 9	13°27	4°21	25°D27	7° 2	28°26	27°19	7°27	n.a.	M 9
T 10	9 2 2	17°25'17	4♏50	19°56	22°59	23°57	29°17	13°34	4°22	25°27	7° 1	28°23	27°15	7°33	n.a.	T 10
W11	9 5 59	18°25'02	17°16	20°54	24°14	24°15	29°26	13°41	4°23	25°27	7° 1	28°D22	27°12	7°40	n.a.	W11
T 12	9 9 55	19°24'46	0♐ 0	21°55	25°28	24°32	29°34	13°48	4°25	25°27	7° 0	28°22	27° 9	7°47	n.a.	T 12
F 13	9 13 52	20°24'28	13° 8	22°59	26°43	24°49	29°43	13°56	4°26	25°27	6°59	28°23	27° 6	7°53	n.a.	F 13
S 14	9 17 48	21°24'09	26°43	24° 5	27°57	25° 6	29°51	14° 3	4°28	25°27	6°58	28°R24	27° 3	8° 0	n.a.	S 14
S 15	9 21 45	22°23'47	10♑46	25°13	29°12	25°22	0♉ 0	14°10	4°29	25°28	6°57	28°24	26°59	8° 7	n.a.	S 15
M16	9 25 41	23°23'24	25°17	26°24	0♓27	25°38	0° 9	14°18	4°31	25°28	6°55	28°21	26°56	8°14	n.a.	M16
T 17	9 29 38	24°22'58	10♒12	27°36	1°41	25°53	0°18	14°25	4°32	25°28	6°54	28°16	26°53	8°20	n.a.	T 17
W18	9 33 34	25°22'31	25°23	28°51	2°56	26° 8	0°27	14°32	4°34	25°28	6°53	28° 8	26°50	8°27	n.a.	W18
T 19	9 37 31	26°22'01	10♓41	0♒ 7	4°10	26°22	0°37	14°40	4°36	25°29	6°52	28° 0	26°47	8°34	n.a.	T 19
F 20	9 41 28	27°21'29	25°53	1°25	5°25	26°36	0°46	14°47	4°37	25°29	6°51	27°50	26°44	8°40	n.a.	F 20
S 21	9 45 24	28°20'54	10♈51	2°45	6°39	26°49	0°56	14°55	4°39	25°30	6°50	27°42	26°40	8°47	n.a.	S 21
S 22	9 49 21	29°20'18	25°25	4° 7	7°54	27° 2	1° 6	15° 2	4°41	25°30	6°48	27°36	26°37	8°54	n.a.	S 22
M23	9 53 17	0♓19'39	9♉33	5°30	9° 8	27°14	1°15	15°10	4°43	25°30	6°47	27°32	26°34	9° 1	n.a.	M23
T 24	9 57 14	1°18'57	23°12	6°55	10°22	27°26	1°25	15°17	4°45	25°31	6°46	27°30	26°31	9° 7	n.a.	T 24
W25	10 1 10	2°18'13	6♊24	8°21	11°37	27°37	1°35	15°25	4°47	25°32	6°45	27°D30	26°28	9°14	n.a.	W25
T 26	10 5 7	3°17'27	19°14	9°49	12°51	27°48	1°45	15°32	4°49	25°32	6°43	27°30	26°24	9°21	n.a.	T 26
F 27	10 9 3	4°16'38	1♋45	11°18	14° 5	27°58	1°56	15°40	4°51	25°33	6°42	27°R30	26°21	9°27	n.a.	F 27
S 28	10 13 0	5♓15'47	14♋ 1	12♒49	15♓20	28♎ 7	2♉ 6	15♓47	4♉53	25♉33	6♎41	27♐29	26♐18	9♍34	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s22	21n 5	1s34	21s23	1n38	18s49	1s24	6s13	2n13	10n 7	0s53	9s 1	2s15	12n45	0s20	17n52	1s32	12n41	16n59	23s43	23s42	4n46		n.a.
M 2	18 6	18 4	2 34	21 33	1 25	18 28	1 25	6 21	2 13	10 10	0 52	8 58	2 15	12 46	0 20	17 52	1 32	12 41	16 59	23 43	23 42	4 43		n.a.
T 3	17 50	14 20	3 27	21 42	1 13	18 6	1 25	6 29	2 13	10 13	0 52	8 55	2 15	12 46	0 20	17 52	1 31	12 42	17 0	23 43	23 42	4 40		n.a.
W 4	17 33	10 3	4 10	21 51	1 0	17 44	1 25	6 37	2 13	10 16	0 52	8 52	2 14	12 46	0 20	17 52	1 31	12 43	17 0	23 43	23 42	4 37		n.a.
T 5	17 16	5 26	4 42	21 58	0 48	17 22	1 26	6 44	2 14	10 19	0 52	8 50	2 14	12 47	0 20	17 52	1 31	12 44	17 1	23 43	23 42	4 34		n.a.
F 6	16 59	0 39	5 1	22 5	0 37	16 59	1 26	6 51	2 14	10 22	0 51	8 47	2 14	12 47	0 20	17 53	1 31	12 44	17 1	23 43	23 42	4 32		n.a.
S 7	16 42	4s10	5 8	22 10	0 25	16 35	1 26	6 59	2 14	10 25	0 51	8 44	2 14	12 48	0 20	17 53	1 31	12 45	17 1	23 43	23 42	4 29		n.a.
S 8	16 24	8 51	5 1	22 15	0 14	16 11	1 26	7 6	2 14	10 28	0 51	8 41	2 14	12 48	0 20	17 53	1 31	12 46	17 2	23 43	23 42	4 26		n.a.
M 9	16 6	13 15	4 41	22 18	0 3	15 47	1 26	7 13	2 14	10 31	0 51	8 38	2 14	12 48	0 20	17 53	1 31	12 46	17 2	23 43	23 42	4 23		n.a.
T 10	15 48	17 10	4 8	22 21	0s 7	15 22	1 26	7 19	2 14	10 34	0 50	8 35	2 14	12 49	0 20	17 53	1 31	12 47	17 3	23 43	23 42	4 21		n.a.
W11	15 29	20 26	3 23	22 22	0 17	14 57	1 26	7 26	2 14	10 37	0 50	8 33	2 14	12 49	0 20	17 53	1 31	12 48	17 3	23 43	23 42	4 18		n.a.
T 12	15 10	22 47	2 27	22 22	0 27	14 31	1 25	7 32	2 14	10 41	0 50	8 30	2 14	12 50	0 20	17 53	1 31	12 49	17 4	23 43	23 42	4 15		n.a.
F 13	14 51	23 59	1 21	22 20	0 36	14 5	1 25	7 39	2 14	10 44	0 50	8 27	2 14	12 50	0 20	17 53	1 31	12 49	17 4	23 43	23 42	4 12		n.a.
S 14	14 32	23 50	0 9	22 18	0 45	13 39	1 25	7 45	2 14	10 47	0 49	8 24	2 14	12 51	0 20	17 53	1 31	12 50	17 4	23 43	23 41	4 9		n.a.
S 15	14 13	22 11	1n 6	22 14	0 54	13 12	1 24	7 51	2 14	10 50	0 49	8 21	2 14	12 51	0 20	17 53	1 31	12 51	17 5	23 43	23 41	4 7		n.a.
M16	13 53	19 3	2 19	22 8	1 2	12 45	1 24	7 56	2 14	10 54	0 49	8 18	2 14	12 52	0 20	17 53	1 31	12 52	17 5	23 43	23 41	4 4		n.a.
T 17	13 33	14 37	3 24	22 2	1 10	12 18	1 23	8 2	2 14	10 57	0 49	8 15	2 13	12 53	0 20	17 53	1 31	12 53	17 6	23 43	23 41	4 1		n.a.
W18	13 13	9 11	4 17	21 54	1 17	11 50	1 23	8 8	2 14	11 1	0 48	8 12	2 13	12 53	0 20	17 54	1 31	12 53	17 6	23 43	23 41	3 58		n.a.
T 19	12 53	3 10	4 51	21 44	1 24	11 22	1 22	8 13	2 14	11 4	0 48	8 9	2 13	12 54	0 20	17 54	1 31	12 54	17 6	23 43	23 41	3 56		n.a.
F 20	12 32	2n59	5 4	21 33	1 31	10 54	1 21	8 18	2 14	11 8	0 48	8 6	2 13	12 54	0 20	17 54	1 30	12 55	17 7	23 42	23 41	3 53		n.a.
S 21	12 11	8 53	4 57	21 21	1 37	10 25	1 20	8 23	2 14	11 11	0 48	8 3	2 13	12 55	0 20	17 54	1 30	12 56	17 7	23 42	23 41	3 50		n.a.
S 22	11 50	14 7	4 30	21 7	1 43	9 56	1 20	8 28	2 14	11 15	0 48	8 0	2 13	12 56	0 20	17 54	1 30	12 57	17 7	23 42	23 41	3 47		n.a.
M23	11 29	18 25	3 47	20 52	1 48	9 27	1 19	8 32	2 14	11 19	0 47	7 57	2 13	12 56	0 20	17 54	1 30	12 57	17 8	23 42	23 41	3 45		n.a.
T 24	11 8	21 34	2 52	20 35	1 53	8 58	1 18	8 37	2 14	11 22	0 47	7 54	2 13	12 57	0 20	17 55	1 30	12 58	17 8	23 42	23 41	3 42		n.a.
W25	10 47	23 26	1 50	20 17	1 58	8 28	1 17	8 41	2 13	11 26	0 47	7 51	2 13	12 58	0 20	17 55	1 30	12 59	17 8	23 42	23 41	3 39		n.a.
T 26	10 25	24 1	0 44	19 57	2 2	7 58	1 16	8 45	2 13	11 30	0 47	7 48	2 13	12 58	0 20	17 55	1 30	13 0	17 9	23 42	23 41	3 36		n.a.
F 27	10 3	23 20	0s23	19 36	2 5	7 28	1 14	8 49	2 13	11 34	0 46	7 45	2 13	12 59	0 20	17 55	1 30	13 1	17 9	23 42	23 40	3 34		n.a.
S 28	9s42	21n32	1s27	19s13	2s 8	6s58	1s13	8s52	2n12	11n37	0s46	7s42	2s13	13n 0	0s19	17n55	1s30	13n 1	17n 9	23s42	23s40	3n31		n.a.

Julian Day Number = 1633063.5, Delta T = 03h40m46s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°24'35, Lahiri = - 7°17'35 Julian Calendar 1 Feb. 242 BCE == Greg. Calendar 28 Jan. 242 BCE

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MARCH 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 16 57	6♓14'54	26♋ 8	14♒22	16♓34	28♎16	2♉16	15♓55	4♉55	25♉34	6°R39	27°R25	26♐15	9♍41	n.a.	S 1
M 2	10 20 53	7°13'58	8♌ 7	15°56	17°48	28°24	2°27	16° 3	4°57	25°35	6♎38	27♐19	26°12	9°48	n.a.	M 2
T 3	10 24 50	8°13'00	20° 1	17°31	19° 2	28°31	2°38	16°10	5° 0	25°35	6°36	27°10	26° 9	9°54	n.a.	T 3
W 4	10 28 46	9°11'59	1♍54	19° 8	20°17	28°38	2°48	16°18	5° 2	25°36	6°35	26°58	26° 5	10° 1	n.a.	W 4
T 5	10 32 43	10°10'57	13°46	20°46	21°31	28°44	2°59	16°26	5° 4	25°37	6°34	26°45	26° 2	10° 8	n.a.	T 5
F 6	10 36 39	11° 9'52	25°39	22°26	22°45	28°50	3°10	16°33	5° 7	25°38	6°32	26°31	25°59	10°15	n.a.	F 6
S 7	10 40 36	12° 8'45	7♎35	24° 7	23°59	28°55	3°21	16°41	5° 9	25°39	6°31	26°18	25°56	10°21	n.a.	S 7
S 8	10 44 32	13° 7'37	19°34	25°49	25°13	28°59	3°32	16°49	5°11	25°40	6°29	26° 7	25°53	10°28	n.a.	S 8
M 9	10 48 29	14° 6'26	1♏40	27°34	26°27	29° 3	3°43	16°56	5°14	25°41	6°28	25°58	25°50	10°35	n.a.	M 9
T 10	10 52 25	15° 5'14	13°54	29°19	27°41	29° 6	3°54	17° 4	5°16	25°42	6°26	25°52	25°46	10°41	n.a.	T 10
W11	10 56 22	16° 3'59	26°21	1♓ 6	28°55	29° 8	4° 6	17°12	5°19	25°43	6°24	25°48	25°43	10°48	n.a.	W11
T 12	11 0 19	17° 2'43	9♐ 3	2°55	0♈ 9	29° 9	4°17	17°19	5°21	25°44	6°23	25°47	25°40	10°55	n.a.	T 12
F 13	11 4 15	18° 1'25	22° 5	4°45	1°23	29°R10	4°29	17°27	5°24	25°45	6°21	25°47	25°37	11° 2	n.a.	F 13
S 14	11 8 12	19° 0'06	5♑32	6°37	2°37	29°10	4°40	17°35	5°27	25°46	6°20	25°46	25°34	11° 8	n.a.	S 14
S 15	11 12 8	19°58'44	19°25	8°30	3°51	29° 9	4°52	17°42	5°29	25°47	6°18	25°45	25°30	11°15	n.a.	S 15
M16	11 16 5	20°57'21	3♒46	10°25	5° 5	29° 8	5° 4	17°50	5°32	25°48	6°17	25°41	25°27	11°22	n.a.	M16
T 17	11 20 1	21°55'56	18°32	12°21	6°19	29° 5	5°16	17°58	5°35	25°49	6°15	25°35	25°24	11°28	n.a.	T 17
W18	11 23 58	22°54'29	3♓38	14°19	7°33	29° 2	5°27	18° 5	5°38	25°50	6°13	25°26	25°21	11°35	n.a.	W18
T 19	11 27 54	23°53'00	18°55	16°18	8°47	28°58	5°39	18°13	5°40	25°52	6°12	25°16	25°18	11°42	n.a.	T 19
F 20	11 31 51	24°51'30	4♈13	18°18	10° 1	28°54	5°51	18°21	5°43	25°53	6°10	25° 4	25°15	11°49	n.a.	F 20
S 21	11 35 48	25°49'57	19°18	20°20	11°14	28°48	6° 4	18°28	5°46	25°54	6° 8	24°54	25°11	11°55	n.a.	S 21
S 22	11 39 44	26°48'22	4♉ 3	22°24	12°28	28°42	6°16	18°36	5°49	25°55	6° 7	24°45	25° 8	12° 2	n.a.	S 22
M23	11 43 41	27°46'45	18°20	24°28	13°42	28°35	6°28	18°43	5°52	25°57	6° 5	24°39	25° 5	12° 9	n.a.	M23
T 24	11 47 37	28°45'06	2♊ 8	26°34	14°56	28°28	6°40	18°51	5°55	25°58	6° 3	24°36	25° 2	12°15	n.a.	T 24
W25	11 51 34	29°43'25	15°27	28°41	16° 9	28°19	6°53	18°59	5°58	25°59	6° 2	24°35	24°59	12°22	n.a.	W25
T 26	11 55 30	0♈41'41	28°19	0♈48	17°23	28°10	7° 5	19° 6	6° 1	26° 1	6° 0	24°35	24°56	12°29	n.a.	T 26
F 27	11 59 27	1°39'56	10♋50	2°56	18°36	28° 0	7°17	19°14	6° 4	26° 2	5°58	24°34	24°52	12°36	n.a.	F 27
S 28	12 3 23	2°38'08	23° 5	5° 5	19°50	27°49	7°30	19°21	6° 7	26° 4	5°57	24°33	24°49	12°42	n.a.	S 28
S 29	12 7 20	3°36'18	5♌ 7	7°14	21° 4	27°38	7°43	19°29	6°10	26° 5	5°55	24°30	24°46	12°49	n.a.	S 29
M30	12 11 17	4°34'26	17° 2	9°22	22°17	27°26	7°55	19°36	6°13	26° 7	5°53	24°23	24°43	12°56	n.a.	M30
T 31	12 15 13	5♈32'32	28♌54	11♈31	23♈31	27♎13	8♉ 8	19♓44	6♉16	26♉ 8	5♎52	24♐15	24♐40	13♍ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s20	18n47	2s26	18s48	2s11	6s28	1s12	8s56	2n12	11n41	0s46	7s39	2s13	13n 1	0s19	17n56	1s30	13n 2	17n10	23s42	23s40	3n28		n.a.
M 2	8 57	15 16	3 18	18 22	2 13	5 57	1 11	8 59	2 12	11 45	0 46	7 36	2 13	13 1	0 19	17 56	1 30	13 3	17 10	23 42	23 40	3 25		n.a.
T 3	8 35	11 11	4 1	17 54	2 15	5 27	1 9	9 2	2 11	11 49	0 46	7 33	2 13	13 2	0 19	17 56	1 30	13 4	17 10	23 42	23 40	3 22		n.a.
W 4	8 13	6 41	4 33	17 25	2 16	4 56	1 8	9 5	2 11	11 53	0 45	7 30	2 13	13 3	0 19	17 56	1 30	13 5	17 10	23 41	23 40	3 20		n.a.
T 5	7 50	1 57	4 53	16 54	2 17	4 25	1 6	9 8	2 10	11 57	0 45	7 27	2 13	13 4	0 19	17 56	1 30	13 5	17 11	23 41	23 40	3 17		n.a.
F 6	7 28	2s50	5 0	16 22	2 17	3 54	1 5	9 10	2 10	12 1	0 45	7 24	2 13	13 5	0 19	17 57	1 30	13 6	17 11	23 41	23 40	3 14		n.a.
S 7	7 5	7 33	4 55	15 48	2 17	3 23	1 3	9 12	2 9	12 5	0 45	7 21	2 13	13 5	0 19	17 57	1 30	13 7	17 11	23 40	23 40	3 11		n.a.
S 8	6 42	12 0	4 36	15 12	2 16	2 52	1 1	9 14	2 9	12 9	0 45	7 18	2 13	13 6	0 19	17 57	1 30	13 8	17 11	23 40	23 40	3 9		n.a.
M 9	6 20	16 1	4 5	14 35	2 15	2 20	1 0	9 16	2 8	12 13	0 45	7 15	2 13	13 7	0 19	17 58	1 29	13 8	17 12	23 40	23 39	3 6		n.a.
T 10	5 57	19 24	3 22	13 56	2 14	1 49	0 58	9 18	2 8	12 17	0 44	7 12	2 13	13 8	0 19	17 58	1 29	13 9	17 12	23 40	23 39	3 3		n.a.
W11	5 34	21 59	2 29	13 15	2 11	1 17	0 56	9 19	2 7	12 21	0 44	7 9	2 13	13 9	0 19	17 58	1 29	13 10	17 12	23 39	23 39	3 0		n.a.
T 12	5 10	23 30	1 27	12 33	2 9	0 46	0 54	9 20	2 6	12 25	0 44	7 6	2 13	13 10	0 19	17 58	1 29	13 11	17 12	23 39	23 39	2 58		n.a.
F 13	4 47	23 49	0 20	11 49	2 5	0 15	0 52	9 21	2 5	12 29	0 44	7 3	2 13	13 11	0 19	17 59	1 29	13 12	17 12	23 39	23 39	2 55		n.a.
S 14	4 24	22 45	0n51	11 4	2 2	0n17	0 51	9 22	2 4	12 33	0 44	7 0	2 13	13 11	0 19	17 59	1 29	13 12	17 12	23 39	23 39	2 52		n.a.
S 15	4 1	20 18	2 1	10 17	1 57	0 49	0 49	9 23	2 4	12 37	0 43	6 57	2 13	13 12	0 19	17 59	1 29	13 13	17 13	23 39	23 39	2 49		n.a.
M16	3 38	16 32	3 6	9 29	1 52	1 20	0 46	9 23	2 3	12 41	0 43	6 54	2 13	13 13	0 19	18 0	1 29	13 14	17 13	23 39	23 39	2 47		n.a.
T 17	3 14	11 39	4 0	8 39	1 47	1 52	0 44	9 23	2 2	12 45	0 43	6 51	2 13	13 14	0 19	18 0	1 29	13 15	17 13	23 39	23 39	2 44		n.a.
W18	2 51	5 58	4 39	7 48	1 41	2 23	0 42	9 23	2 1	12 49	0 43	6 48	2 13	13 15	0 19	18 0	1 29	13 15	17 13	23 39	23 38	2 41		n.a.
T 19	2 27	0n 8	4 58	6 55	1 35	2 54	0 40	9 23	1 59	12 54	0 43	6 45	2 13	13 16	0 19	18 1	1 29	13 16	17 13	23 38	23 38	2 38		n.a.
F 20	2 4	6 13	4 56	6 1	1 28	3 26	0 38	9 22	1 58	12 58	0 43	6 42	2 13	13 17	0 19	18 1	1 29	13 17	17 13	23 38	23 38	2 36		n.a.
S 21	1 41	11 51	4 34	5 6	1 20	3 57	0 36	9 21	1 57	13 2	0 42	6 39	2 13	13 18	0 19	18 1	1 29	13 18	17 13	23 37	23 38	2 33		n.a.
S 22	1 17	16 40	3 53	4 9	1 12	4 28	0 34	9 20	1 56	13 6	0 42	6 36	2 13	13 19	0 19	18 2	1 29	13 18	17 13	23 37	23 38	2 30		n.a.
M23	0 54	20 21	2 59	3 12	1 4	4 59	0 31	9 19	1 54	13 10	0 42	6 33	2 13	13 20	0 19	18 2	1 29	13 19	17 13	23 37	23 38	2 27		n.a.
T 24	0 30	22 43	1 56	2 13	0 55	5 30	0 29	9 18	1 53	13 15	0 42	6 30	2 14	13 21	0 19	18 2	1 29	13 20	17 13	23 37	23 38	2 25		n.a.
W25	0 7	23 43	0 48	1 14	0 46	6 1	0 27	9 16	1 52	13 19	0 42	6 27	2 14	13 22	0 19	18 3	1 29	13 20	17 14	23 37	23 38	2 22		n.a.
T 26	0n17	23 23	0s20	0 13	0 36	6 32	0 24	9 14	1 50	13 23	0 42	6 24	2 14	13 23	0 19	18 3	1 29	13 21	17 14	23 37	23 38	2 19		n.a.
F 27	0 40	21 52	1 25	0n47	0 26	7 2	0 22	9 12	1 48	13 27	0 41	6 21	2 14	13 24	0 19	18 4	1 29	13 22	17 14	23 37	23 37	2 16		n.a.
S 28	1 4	19 21	2 25	1 48	0 15	7 33	0 19	9 10	1 47	13 32	0 41	6 18	2 14	13 25	0 19	18 4	1 28	13 23	17 14	23 37	23 37	2 14		n.a.
S 29	1 27	16 2	3 17	2 50	0 5	8 3	0 17	9 7	1 45	13 36	0 41	6 16	2 14	13 26	0 19	18 4	1 28	13 23	17 14	23 36	23 37	2 11		n.a.
M30	1 50	12 6	4 0	3 51	0n 6	8 33	0 14	9 5	1 43	13 40	0 41	6 13	2 14	13 27	0 19	18 5	1 28	13 24	17 14	23 36	23 37	2 8		n.a.
T 31	2n14	7n45	4s32	4n52	0n17	9n 3	0s12	9s 2	1n41	13n45	0s41	6s10	2s14	13n28	0s19	18n 5	1s28	13n25	17n14	23s36	23s37	2n 5		n.a.

Julian Day Number = 1633091.5, Delta T = 03h40m45s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°24'31, Lahiri = - 7°17'31 Julian Calendar 1 March 242 BCE == Greg. Calendar 25 Feb. 242 BCE

The year -241 astronomical counting style corresponds to year 242 B.C.E historical counting style.

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APRIL 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 19 10	6♈30'36	10♍45	13♈38	24♈44	27°R 0	8♉21	19♓51	6♉19	26♉10	5°R50	24°R 3	24♐36	13♍ 9	n.a.	W 1
T 2	12 23 6	7°28'39	22°38	15°45	25°58	26♎46	8°33	19°59	6°22	26°11	5♎48	23♐50	24°33	13°16	n.a.	T 2
F 3	12 27 3	8°26'39	4♎35	17°51	27°11	26°31	8°46	20° 6	6°25	26°13	5°46	23°37	24°30	13°23	n.a.	F 3
S 4	12 30 59	9°24'37	16°37	19°55	28°24	26°15	8°59	20°14	6°29	26°15	5°45	23°24	24°27	13°29	n.a.	S 4
S 5	12 34 56	10°22'34	28°45	21°57	29°38	26° 0	9°12	20°21	6°32	26°16	5°43	23°13	24°24	13°36	n.a.	S 5
M 6	12 38 52	11°20'30	11♏ 0	23°57	0♉51	25°43	9°25	20°29	6°35	26°18	5°41	23° 4	24°21	13°43	n.a.	M 6
T 7	12 42 49	12°18'24	23°24	25°55	2° 4	25°26	9°38	20°36	6°38	26°20	5°40	22°58	24°17	13°50	n.a.	T 7
W 8	12 46 45	13°16'16	5♐59	27°50	3°18	25° 8	9°51	20°43	6°42	26°21	5°38	22°54	24°14	13°56	n.a.	W 8
T 9	12 50 42	14°14'07	18°48	29°43	4°31	24°50	10° 4	20°50	6°45	26°23	5°36	22°D53	24°11	14° 3	n.a.	T 9
F 10	12 54 39	15°11'57	1♑53	1♉32	5°44	24°32	10°17	20°58	6°48	26°25	5°35	22°53	24° 8	14°10	n.a.	F 10
S 11	12 58 35	16° 9'46	15°17	3°19	6°57	24°13	10°31	21° 5	6°52	26°27	5°33	22°R53	24° 5	14°16	n.a.	S 11
S 12	13 2 32	17° 7'33	29° 3	5° 2	8°10	23°53	10°44	21°12	6°55	26°29	5°31	22°53	24° 1	14°23	n.a.	S 12
M13	13 6 28	18° 5'19	13♒12	6°43	9°24	23°33	10°57	21°19	6°58	26°30	5°30	22°51	23°58	14°30	n.a.	M13
T 14	13 10 25	19° 3'04	27°43	8°19	10°37	23°13	11°10	21°26	7° 2	26°32	5°28	22°46	23°55	14°37	n.a.	T 14
W15	13 14 21	20° 0'47	12♓33	9°53	11°50	22°53	11°24	21°34	7° 5	26°34	5°26	22°39	23°52	14°43	n.a.	W15
T 16	13 18 18	20°58'29	27°34	11°23	13° 3	22°32	11°37	21°41	7° 8	26°36	5°25	22°31	23°49	14°50	n.a.	T 16
F 17	13 22 14	21°56'10	12♈38	12°49	14°16	22°12	11°51	21°48	7°12	26°38	5°23	22°21	23°46	14°57	n.a.	F 17
S 18	13 26 11	22°53'50	27°35	14°12	15°29	21°51	12° 4	21°55	7°15	26°40	5°22	22°13	23°42	15° 3	n.a.	S 18
S 19	13 30 8	23°51'28	12♉16	15°31	16°42	21°30	12°17	22° 2	7°19	26°42	5°20	22° 6	23°39	15°10	n.a.	S 19
M20	13 34 4	24°49'05	26°34	16°46	17°55	21° 9	12°31	22° 8	7°22	26°44	5°18	22° 1	23°36	15°17	n.a.	M20
T 21	13 38 1	25°46'40	10♊24	17°57	19° 8	20°48	12°44	22°15	7°26	26°46	5°17	21°58	23°33	15°24	n.a.	T 21
W22	13 41 57	26°44'14	23°48	19° 5	20°21	20°27	12°58	22°22	7°29	26°48	5°15	21°D58	23°30	15°30	n.a.	W22
T 23	13 45 54	27°41'46	6♋45	20° 9	21°33	20° 6	13°12	22°29	7°33	26°50	5°14	21°58	23°27	15°37	n.a.	T 23
F 24	13 49 50	28°39'17	19°20	21° 9	22°46	19°45	13°25	22°36	7°36	26°52	5°12	21°59	23°23	15°44	n.a.	F 24
S 25	13 53 47	29°36'47	1♌37	22° 5	23°59	19°25	13°39	22°42	7°40	26°54	5°11	22°R 0	23°20	15°51	n.a.	S 25
S 26	13 57 43	0♉34'15	13°41	22°57	25°12	19° 5	13°52	22°49	7°43	26°56	5° 9	21°59	23°17	15°57	n.a.	S 26
M27	14 1 40	1°31'41	25°36	23°44	26°24	18°45	14° 6	22°56	7°46	26°58	5° 8	21°56	23°14	16° 4	n.a.	M27
T 28	14 5 37	2°29'06	7♍28	24°28	27°37	18°25	14°20	23° 2	7°50	27° 0	5° 6	21°51	23°11	16°11	n.a.	T 28
W29	14 9 33	3°26'30	19°20	25° 7	28°50	18° 6	14°33	23° 9	7°53	27° 2	5° 5	21°44	23° 7	16°17	n.a.	W29
T 30	14 13 30	4♉23'52	1♎16	25♉42	0♊ 2	17♎47	14♉47	23♓15	7♉57	27♉ 4	5♎ 3	21♐36	23♐ 4	16♍24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n37	3n 7	4s52	5n52	0n27	9n33	0s 9	8s59	1n39	13n49	0s41	6s 7	2s14	13n29	0s19	18n 6	1s28	13n25	17n14	23s35	23s37	2n 3		n.a.
T 2	3 0	1s38	5 0	6 52	0 38	10 2	0 7	8 56	1 37	13 53	0 40	6 4	2 14	13 30	0 19	18 6	1 28	13 26	17 14	23 35	23 37	2 0		n.a.
F 3	3 23	6 21	4 55	7 50	0 49	10 31	0 4	8 52	1 35	13 57	0 40	6 1	2 14	13 32	0 19	18 6	1 28	13 26	17 13	23 34	23 37	1 57		n.a.
S 4	3 46	10 51	4 36	8 47	0 59	11 0	0 2	8 48	1 33	14 2	0 40	5 58	2 14	13 33	0 19	18 7	1 28	13 27	17 13	23 33	23 36	1 54		n.a.
S 5	4 9	14 58	4 5	9 43	1 10	11 29	0n 1	8 45	1 31	14 6	0 40	5 55	2 14	13 34	0 19	18 7	1 28	13 28	17 13	23 33	23 36	1 52		n.a.
M 6	4 32	18 30	3 23	10 38	1 19	11 58	0 3	8 41	1 29	14 10	0 40	5 52	2 15	13 35	0 19	18 8	1 28	13 28	17 13	23 32	23 36	1 49		n.a.
T 7	4 55	21 15	2 30	11 30	1 29	12 26	0 6	8 37	1 26	14 15	0 40	5 50	2 15	13 36	0 19	18 8	1 28	13 29	17 13	23 32	23 36	1 46		n.a.
W 8	5 18	23 1	1 28	12 21	1 38	12 54	0 9	8 32	1 24	14 19	0 40	5 47	2 15	13 37	0 19	18 9	1 28	13 29	17 13	23 32	23 36	1 43		n.a.
T 9	5 41	23 36	0 22	13 9	1 46	13 21	0 11	8 28	1 22	14 23	0 39	5 44	2 15	13 38	0 19	18 9	1 28	13 30	17 13	23 32	23 36	1 41		n.a.
F 10	6 3	22 55	0n48	13 56	1 54	13 49	0 14	8 23	1 19	14 28	0 39	5 41	2 15	13 39	0 19	18 10	1 28	13 31	17 13	23 32	23 36	1 38		n.a.
S 11	6 26	20 55	1 56	14 40	2 1	14 15	0 17	8 19	1 16	14 32	0 39	5 38	2 15	13 40	0 19	18 10	1 28	13 31	17 13	23 32	23 35	1 35		n.a.
S 12	6 48	17 39	3 0	15 22	2 8	14 42	0 19	8 14	1 14	14 36	0 39	5 36	2 15	13 41	0 19	18 10	1 28	13 32	17 13	23 32	23 35	1 33		n.a.
M13	7 11	13 19	3 54	16 1	2 14	15 8	0 22	8 9	1 11	14 40	0 39	5 33	2 15	13 43	0 19	18 11	1 28	13 32	17 12	23 32	23 35	1 30		n.a.
T 14	7 33	8 6	4 35	16 38	2 19	15 34	0 24	8 4	1 8	14 45	0 39	5 30	2 15	13 44	0 19	18 11	1 28	13 33	17 12	23 31	23 35	1 27		n.a.
W15	7 55	2 20	4 59	17 12	2 23	16 0	0 27	7 59	1 6	14 49	0 39	5 27	2 16	13 45	0 19	18 12	1 28	13 33	17 12	23 31	23 35	1 24		n.a.
T 16	8 17	3n38	5 2	17 44	2 27	16 25	0 30	7 54	1 3	14 53	0 39	5 25	2 16	13 46	0 19	18 12	1 28	13 34	17 12	23 31	23 35	1 22		n.a.
F 17	8 39	9 25	4 45	18 14	2 29	16 49	0 32	7 49	1 0	14 58	0 38	5 22	2 16	13 47	0 19	18 13	1 28	13 34	17 12	23 30	23 35	1 19		n.a.
S 18	9 0	14 35	4 8	18 41	2 31	17 13	0 35	7 44	0 57	15 2	0 38	5 19	2 16	13 48	0 19	18 13	1 28	13 34	17 12	23 30	23 34	1 16		n.a.
S 19	9 22	18 48	3 16	19 6	2 32	17 37	0 37	7 39	0 54	15 6	0 38	5 17	2 16	13 49	0 19	18 14	1 28	13 35	17 11	23 29	23 34	1 13		n.a.
M20	9 43	21 45	2 12	19 29	2 32	18 1	0 40	7 34	0 51	15 10	0 38	5 14	2 16	13 51	0 19	18 14	1 28	13 35	17 11	23 29	23 34	1 11		n.a.
T 21	10 5	23 17	1 2	19 49	2 32	18 24	0 42	7 28	0 48	15 15	0 38	5 11	2 16	13 52	0 19	18 15	1 27	13 36	17 11	23 29	23 34	1 8		n.a.
W22	10 26	23 25	0s10	20 6	2 30	18 46	0 45	7 23	0 45	15 19	0 38	5 9	2 16	13 53	0 19	18 15	1 27	13 36	17 11	23 29	23 34	1 5		n.a.
T 23	10 47	22 15	1 19	20 22	2 28	19 8	0 48	7 18	0 42	15 23	0 38	5 6	2 17	13 54	0 19	18 16	1 27	13 36	17 10	23 29	23 34	1 3		n.a.
F 24	11 7	19 59	2 21	20 35	2 24	19 29	0 50	7 13	0 39	15 27	0 38	5 4	2 17	13 55	0 19	18 16	1 27	13 37	17 10	23 29	23 33	1 0		n.a.
S 25	11 28	16 51	3 16	20 45	2 20	19 50	0 52	7 8	0 35	15 32	0 37	5 1	2 17	13 56	0 19	18 17	1 27	13 37	17 10	23 29	23 33	0 57		n.a.
S 26	11 48	13 4	4 1	20 54	2 15	20 11	0 55	7 4	0 32	15 36	0 37	4 59	2 17	13 57	0 19	18 17	1 27	13 38	17 10	23 29	23 33	0 54		n.a.
M27	12 9	8 49	4 35	21 0	2 9	20 31	0 57	6 59	0 29	15 40	0 37	4 56	2 17	13 59	0 19	18 18	1 27	13 38	17 9	23 29	23 33	0 52		n.a.
T 28	12 29	4 16	4 57	21 5	2 2	20 50	1 0	6 54	0 26	15 44	0 37	4 54	2 17	14 0	0 19	18 18	1 27	13 38	17 9	23 28	23 33	0 49		n.a.
W29	12 49	0s26	5 7	21 7	1 54	21 9	1 2	6 50	0 23	15 48	0 37	4 51	2 18	14 1	0 19	18 19	1 27	13 38	17 9	23 28	23 33	0 46		n.a.
T 30	13n 8	5s 8	5s 3	21n 7	1n45	21n27	1n 4	6s46	0n19	15n53	0s37	4s49	2s18	14n 2	0s19	18n19	1s27	13n39	17n 8	23s27	23s32	0n44		n.a.

Julian Day Number = 1633122.5, Delta T = 03h40m44s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°24'27, Lahiri = - 7°17'27 Julian Calendar 1 Apr. 242 BCE == Greg. Calendar 28 March 242 BCE

The year -241 astronomical counting style corresponds to year 242 B.C.E historical counting style.

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MAY 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 17 26	5♉21'14	13♎18	26♉12	1♊15	17°R29	15♉ 1	23♓22	8♉ 1	27♉ 6	5°R 2	21°R27	23♐ 1	16♍31	n.a.	F 1
S 2	14 21 23	6°18'34	25°28	26°38	2°27	17♎11	15°15	23°28	8° 4	27° 8	5♎ 1	21♐19	22°58	16°38	n.a.	S 2
S 3	14 25 19	7°15'53	7♏47	26°59	3°40	16°53	15°28	23°34	8° 8	27°10	4°59	21°12	22°55	16°44	n.a.	S 3
M 4	14 29 16	8°13'11	20°17	27°16	4°52	16°37	15°42	23°40	8°11	27°12	4°58	21° 7	22°52	16°51	n.a.	M 4
T 5	14 33 12	9°10'29	2♐57	27°28	6° 5	16°20	15°56	23°47	8°15	27°15	4°57	21° 3	22°48	16°58	n.a.	T 5
W 6	14 37 9	10° 7'46	15°49	27°35	7°17	16° 5	16° 9	23°53	8°18	27°17	4°55	21°D 2	22°45	17° 5	n.a.	W 6
T 7	14 41 6	11° 5'02	28°53	27°R38	8°29	15°50	16°23	23°59	8°22	27°19	4°54	21° 2	22°42	17°11	n.a.	T 7
F 8	14 45 2	12° 2'18	12♑11	27°37	9°42	15°35	16°37	24° 5	8°25	27°21	4°53	21° 3	22°39	17°18	n.a.	F 8
S 9	14 48 59	12°59'33	25°43	27°31	10°54	15°22	16°51	24°11	8°29	27°23	4°52	21° 4	22°36	17°25	n.a.	S 9
S 10	14 52 55	13°56'47	9♒31	27°20	12° 6	15° 9	17° 5	24°17	8°32	27°25	4°50	21°R 5	22°33	17°31	n.a.	S 10
M11	14 56 52	14°54'01	23°35	27° 6	13°18	14°56	17°18	24°23	8°36	27°28	4°49	21° 5	22°29	17°38	n.a.	M11
T 12	15 0 48	15°51'15	7♓53	26°48	14°30	14°45	17°32	24°28	8°39	27°30	4°48	21° 3	22°26	17°45	n.a.	T 12
W13	15 4 45	16°48'28	22°24	26°26	15°43	14°34	17°46	24°34	8°43	27°32	4°47	21° 0	22°23	17°52	n.a.	W13
T 14	15 8 41	17°45'41	7♈ 2	26° 1	16°55	14°24	18° 0	24°40	8°46	27°34	4°46	20°56	22°20	17°58	n.a.	T 14
F 15	15 12 38	18°42'53	21°42	25°33	18° 7	14°15	18°14	24°45	8°50	27°36	4°45	20°51	22°17	18° 5	n.a.	F 15
S 16	15 16 35	19°40'06	6♉16	25° 3	19°19	14° 7	18°27	24°51	8°53	27°39	4°43	20°47	22°13	18°12	n.a.	S 16
S 17	15 20 31	20°37'17	20°39	24°31	20°31	13°59	18°41	24°56	8°56	27°41	4°42	20°43	22°10	18°18	n.a.	S 17
M18	15 24 28	21°34'29	4♊44	23°58	21°43	13°52	18°55	25° 2	9° 0	27°43	4°41	20°41	22° 7	18°25	n.a.	M18
T 19	15 28 24	22°31'40	18°28	23°24	22°54	13°47	19° 9	25° 7	9° 3	27°45	4°40	20°D40	22° 4	18°32	n.a.	T 19
W20	15 32 21	23°28'50	1♋48	22°49	24° 6	13°42	19°22	25°12	9° 7	27°48	4°39	20°41	22° 1	18°39	n.a.	W20
T 21	15 36 17	24°25'59	14°46	22°16	25°18	13°37	19°36	25°17	9°10	27°50	4°39	20°42	21°58	18°45	n.a.	T 21
F 22	15 40 14	25°23'09	27°23	21°43	26°30	13°34	19°50	25°22	9°14	27°52	4°38	20°43	21°54	18°52	n.a.	F 22
S 23	15 44 10	26°20'17	9♌42	21°11	27°42	13°32	20° 4	25°28	9°17	27°54	4°37	20°45	21°51	18°59	n.a.	S 23
S 24	15 48 7	27°17'25	21°49	20°42	28°53	13°30	20°17	25°32	9°20	27°56	4°36	20°R46	21°48	19° 6	n.a.	S 24
M25	15 52 4	28°14'32	3♍46	20°16	0♋ 5	13°D29	20°31	25°37	9°24	27°59	4°35	20°46	21°45	19°12	n.a.	M25
T 26	15 56 0	29°11'39	15°40	19°52	1°16	13°29	20°45	25°42	9°27	28° 1	4°34	20°45	21°42	19°19	n.a.	T 26
W27	15 59 57	0♊ 8'45	27°34	19°32	2°28	13°30	20°59	25°47	9°31	28° 3	4°33	20°43	21°38	19°26	n.a.	W27
T 28	16 3 53	1° 5'51	9♎32	19°16	3°39	13°32	21°12	25°52	9°34	28° 5	4°33	20°40	21°35	19°32	n.a.	T 28
F 29	16 7 50	2° 2'57	21°39	19° 3	4°51	13°34	21°26	25°56	9°37	28° 8	4°32	20°38	21°32	19°39	n.a.	F 29
S 30	16 11 46	3° 0'02	3♏56	18°56	6° 2	13°38	21°40	26° 1	9°40	28°10	4°31	20°35	21°29	19°46	n.a.	S 30
S 31	16 15 43	3♊57'08	16♏27	18°D52	7♋14	13♎42	21♉53	26♓ 5	9♉44	28♉12	4♎31	20♐33	21♐26	19♍53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n28	9s41	4s45	21n 5	1n35	21n45	1n 7	6s41	0n16	15n57	0s37	4s46	2s18	14n 3	0s18	18n20	1s27	13n39	17n 8	23s27	23s32	0n41		n.a.
S 2	13 47	13 54	4 15	21 0	1 25	22 2	1 9	6 37	0 13	16 1	0 37	4 44	2 18	14 4	0 18	18 20	1 27	13 39	17 8	23 26	23 32	0 38		n.a.
S 3	14 6	17 36	3 32	20 54	1 13	22 18	1 11	6 34	0 10	16 5	0 37	4 42	2 18	14 5	0 18	18 21	1 27	13 39	17 7	23 26	23 32	0 35		n.a.
M 4	14 25	20 34	2 39	20 46	1 1	22 34	1 13	6 30	0 7	16 9	0 36	4 39	2 18	14 7	0 18	18 21	1 27	13 40	17 7	23 25	23 32	0 33		n.a.
T 5	14 43	22 34	1 36	20 36	0 48	22 49	1 16	6 27	0 4	16 13	0 36	4 37	2 19	14 8	0 18	18 22	1 27	13 40	17 7	23 25	23 32	0 30		n.a.
W 6	15 2	23 26	0 28	20 24	0 34	23 4	1 18	6 23	0 0	16 17	0 36	4 35	2 19	14 9	0 18	18 22	1 27	13 40	17 6	23 25	23 31	0 27		n.a.
T 7	15 20	23 1	0n43	20 11	0 19	23 18	1 20	6 20	0s 3	16 22	0 36	4 32	2 19	14 10	0 18	18 23	1 27	13 40	17 6	23 25	23 31	0 25		n.a.
F 8	15 38	21 18	1 52	19 56	0 4	23 31	1 22	6 18	0 6	16 26	0 36	4 30	2 19	14 11	0 18	18 23	1 27	13 40	17 6	23 25	23 31	0 22		n.a.
S 9	15 55	18 21	2 57	19 39	0s12	23 43	1 24	6 15	0 9	16 30	0 36	4 28	2 19	14 12	0 18	18 24	1 27	13 41	17 5	23 25	23 31	0 19		n.a.
S 10	16 13	14 20	3 53	19 21	0 28	23 55	1 26	6 13	0 12	16 34	0 36	4 26	2 20	14 14	0 18	18 24	1 27	13 41	17 5	23 25	23 31	0 16		n.a.
M11	16 30	9 28	4 36	19 1	0 44	24 7	1 27	6 11	0 15	16 38	0 36	4 24	2 20	14 15	0 18	18 25	1 27	13 41	17 4	23 25	23 31	0 14		n.a.
T 12	16 47	4 2	5 3	18 41	1 1	24 17	1 29	6 9	0 18	16 42	0 36	4 21	2 20	14 16	0 18	18 25	1 27	13 41	17 4	23 25	23 30	0 11		n.a.
W13	17 3	1n42	5 11	18 19	1 18	24 27	1 31	6 8	0 21	16 46	0 36	4 19	2 20	14 17	0 18	18 26	1 27	13 41	17 4	23 25	23 30	0 8		n.a.
T 14	17 20	7 23	4 59	17 57	1 35	24 37	1 33	6 6	0 24	16 50	0 35	4 17	2 20	14 18	0 18	18 26	1 27	13 41	17 3	23 25	23 30	0 6		n.a.
F 15	17 36	12 41	4 28	17 34	1 52	24 45	1 34	6 6	0 27	16 54	0 35	4 15	2 21	14 19	0 18	18 27	1 27	13 41	17 3	23 24	23 30	0 3		n.a.
S 16	17 52	17 12	3 39	17 11	2 8	24 53	1 36	6 5	0 29	16 58	0 35	4 13	2 21	14 20	0 18	18 28	1 27	13 41	17 2	23 24	23 30	0 0		n.a.
S 17	18 7	20 39	2 37	16 48	2 24	25 0	1 37	6 5	0 32	17 2	0 35	4 11	2 21	14 21	0 18	18 28	1 27	13 41	17 2	23 24	23 29	0s 2		n.a.
M18	18 22	22 45	1 26	16 25	2 39	25 6	1 39	6 4	0 35	17 5	0 35	4 9	2 21	14 23	0 18	18 29	1 27	13 41	17 1	23 24	23 29	0 5		n.a.
T 19	18 37	23 25	0 12	16 2	2 54	25 12	1 40	6 5	0 38	17 9	0 35	4 7	2 21	14 24	0 18	18 29	1 27	13 41	17 1	23 23	23 29	0 8		n.a.
W20	18 52	22 42	1s 1	15 40	3 8	25 17	1 42	6 5	0 40	17 13	0 35	4 5	2 22	14 25	0 18	18 30	1 27	13 41	17 0	23 24	23 29	0 11		n.a.
T 21	19 6	20 46	2 8	15 20	3 20	25 21	1 43	6 6	0 43	17 17	0 35	4 4	2 22	14 26	0 18	18 30	1 27	13 41	17 0	23 24	23 29	0 13		n.a.
F 22	19 20	17 52	3 8	15 0	3 32	25 25	1 44	6 7	0 46	17 21	0 35	4 2	2 22	14 27	0 18	18 31	1 27	13 41	17 0	23 24	23 28	0 16		n.a.
S 23	19 34	14 13	3 57	14 42	3 42	25 27	1 45	6 8	0 48	17 25	0 35	4 0	2 22	14 28	0 18	18 31	1 27	13 41	16 59	23 24	23 28	0 19		n.a.
S 24	19 47	10 4	4 35	14 26	3 51	25 29	1 46	6 10	0 51	17 29	0 35	3 58	2 23	14 29	0 18	18 32	1 27	13 41	16 59	23 24	23 28	0 21		n.a.
M25	20 0	5 34	5 1	14 11	3 59	25 31	1 47	6 12	0 53	17 32	0 34	3 56	2 23	14 30	0 18	18 32	1 27	13 40	16 58	23 24	23 28	0 24		n.a.
T 26	20 13	0 55	5 13	13 59	4 5	25 31	1 48	6 14	0 56	17 36	0 34	3 55	2 23	14 31	0 18	18 33	1 27	13 40	16 58	23 24	23 28	0 27		n.a.
W27	20 25	3s47	5 12	13 49	4 10	25 31	1 49	6 17	0 58	17 40	0 34	3 53	2 23	14 32	0 18	18 33	1 27	13 40	16 57	23 24	23 27	0 29		n.a.
T 28	20 37	8 22	4 58	13 41	4 13	25 30	1 50	6 19	1 0	17 43	0 34	3 51	2 24	14 34	0 18	18 34	1 27	13 40	16 57	23 24	23 27	0 32		n.a.
F 29	20 49	12 42	4 30	13 36	4 15	25 28	1 50	6 22	1 2	17 47	0 34	3 50	2 24	14 35	0 18	18 34	1 27	13 40	16 56	23 23	23 27	0 35		n.a.
S 30	21 0	16 34	3 49	13 33	4 16	25 26	1 51	6 26	1 5	17 51	0 34	3 48	2 24	14 36	0 18	18 35	1 27	13 40	16 55	23 23	23 27	0 37		n.a.
S 31	21n11	19s46	2s57	13n33	4s16	25n23	1n52	6s29	1s 7	17n54	0s34	3s47	2s24	14n37	0s18	18n35	1s27	13n39	16n55	23s23	23s27	0s40		n.a.

Julian Day Number = 1633152.5, Delta T = 03h40m43s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°24'23, Lahiri = - 7°17'23 Julian Calendar 1 May 242 BCE == Greg. Calendar 27 Apr. 242 BCE

The year -241 astronomical counting style corresponds to year 242 B.C.E historical counting style.

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JUNE 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 19 39	4♊54'13	29♏11	18♉54	8♋25	13♎47	22♉ 7	26♓ 9	9♉47	28♉14	4°R30	20°R31	21♐23	19♍59	n.a.	M 1
T 2	16 23 36	5°51'18	12♐11	19° 0	9°36	13°52	22°20	26°14	9°50	28°17	4♎30	20♐30	21°19	20° 6	n.a.	T 2
W 3	16 27 33	6°48'23	25°24	19°12	10°47	13°59	22°34	26°18	9°54	28°19	4°29	20°D30	21°16	20°13	n.a.	W 3
T 4	16 31 29	7°45'29	8♑52	19°28	11°58	14° 6	22°47	26°22	9°57	28°21	4°28	20°31	21°13	20°20	n.a.	T 4
F 5	16 35 26	8°42'35	22°32	19°49	13° 9	14°14	23° 1	26°26	10° 0	28°23	4°28	20°31	21°10	20°26	n.a.	F 5
S 6	16 39 22	9°39'41	6♒23	20°16	14°20	14°23	23°14	26°30	10° 3	28°25	4°28	20°32	21° 7	20°33	n.a.	S 6
S 7	16 43 19	10°36'47	20°24	20°47	15°31	14°32	23°28	26°34	10° 6	28°28	4°27	20°33	21° 4	20°40	n.a.	S 7
M 8	16 47 15	11°33'54	4♓32	21°23	16°42	14°42	23°41	26°37	10° 9	28°30	4°27	20°34	21° 0	20°46	n.a.	M 8
T 9	16 51 12	12°31'01	18°46	22° 5	17°53	14°53	23°55	26°41	10°12	28°32	4°26	20°R34	20°57	20°53	n.a.	T 9
W10	16 55 9	13°28'09	3♈ 2	22°51	19° 4	15° 4	24° 8	26°45	10°16	28°34	4°26	20°33	20°54	21° 0	n.a.	W10
T 11	16 59 5	14°25'18	17°19	23°42	20°15	15°17	24°21	26°48	10°19	28°36	4°26	20°33	20°51	21° 7	n.a.	T 11
F 12	17 3 2	15°22'27	1♉33	24°38	21°25	15°29	24°35	26°51	10°22	28°39	4°25	20°32	20°48	21°13	n.a.	F 12
S 13	17 6 58	16°19'37	15°40	25°38	22°36	15°43	24°48	26°55	10°25	28°41	4°25	20°32	20°44	21°20	n.a.	S 13
S 14	17 10 55	17°16'48	29°37	26°43	23°46	15°57	25° 1	26°58	10°28	28°43	4°25	20°31	20°41	21°27	n.a.	S 14
M15	17 14 51	18°13'59	13♊19	27°53	24°57	16°12	25°14	27° 1	10°31	28°45	4°25	20°31	20°38	21°34	n.a.	M15
T 16	17 18 48	19°11'10	26°46	29° 7	26° 7	16°28	25°27	27° 4	10°34	28°47	4°25	20°D31	20°35	21°40	n.a.	T 16
W17	17 22 44	20° 8'23	9♋55	0♊26	27°18	16°44	25°41	27° 7	10°36	28°49	4°25	20°R31	20°32	21°47	n.a.	W17
T 18	17 26 41	21° 5'35	22°46	1°49	28°28	17° 0	25°54	27°10	10°39	28°51	4°25	20°31	20°29	21°54	n.a.	T 18
F 19	17 30 38	22° 2'48	5♌20	3°16	29°38	17°18	26° 7	27°13	10°42	28°53	4°D25	20°31	20°25	22° 0	n.a.	F 19
S 20	17 34 34	23° 0'01	17°38	4°48	0♌48	17°36	26°20	27°15	10°45	28°56	4°25	20°31	20°22	22° 7	n.a.	S 20
S 21	17 38 31	23°57'15	29°45	6°23	1°58	17°54	26°33	27°18	10°48	28°58	4°25	20°30	20°19	22°14	n.a.	S 21
M22	17 42 27	24°54'29	11♍43	8° 2	3° 8	18°13	26°46	27°20	10°51	29° 0	4°25	20°30	20°16	22°21	n.a.	M22
T 23	17 46 24	25°51'43	23°37	9°45	4°18	18°33	26°58	27°22	10°53	29° 2	4°25	20°D30	20°13	22°27	n.a.	T 23
W24	17 50 20	26°48'58	5♎31	11°32	5°28	18°53	27°11	27°25	10°56	29° 4	4°25	20°30	20°10	22°34	n.a.	W24
T 25	17 54 17	27°46'14	17°30	13°21	6°38	19°14	27°24	27°27	10°59	29° 6	4°25	20°30	20° 6	22°41	n.a.	T 25
F 26	17 58 13	28°43'30	29°38	15°14	7°48	19°35	27°37	27°29	11° 1	29° 8	4°25	20°31	20° 3	22°47	n.a.	F 26
S 27	18 2 10	29°40'47	12♏ 0	17° 9	8°57	19°57	27°49	27°31	11° 4	29°10	4°26	20°32	20° 0	22°54	n.a.	S 27
S 28	18 6 7	0♋38'04	24°38	19° 7	10° 7	20°19	28° 2	27°33	11° 6	29°12	4°26	20°33	19°57	23° 1	n.a.	S 28
M29	18 10 3	1°35'22	7♐34	21° 7	11°16	20°42	28°14	27°34	11° 9	29°14	4°26	20°34	19°54	23° 8	n.a.	M29
T 30	18 14 0	2♋32'41	20♐51	23♊ 8	12♌25	21♎ 5	28♉27	27♓36	11♉11	29♉16	4♎27	20°R34	19♐50	23♍14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n22	22s 5	1s55	13n35	4s14	25n19	1n52	6s33	1s 9	17n58	0s34	3s45	2s25	14n38	0s18	18n36	1s27	13n39	16n54	23s23	23s26	0s43		n.a.
T 2	21 32	23 17	0 46	13 40	4 11	25 14	1 52	6 37	1 11	18 2	0 34	3 44	2 25	14 39	0 18	18 36	1 27	13 39	16 54	23 23	23 26	0 45		n.a.
W 3	21 42	23 12	0n27	13 47	4 7	25 9	1 53	6 42	1 13	18 5	0 34	3 42	2 25	14 40	0 18	18 37	1 27	13 39	16 53	23 23	23 26	0 48		n.a.
T 4	21 52	21 46	1 40	13 56	4 1	25 3	1 53	6 47	1 15	18 9	0 34	3 41	2 25	14 41	0 18	18 37	1 27	13 38	16 53	23 23	23 26	0 51		n.a.
F 5	22 1	19 3	2 48	14 8	3 55	24 56	1 53	6 51	1 17	18 12	0 34	3 39	2 26	14 42	0 18	18 38	1 27	13 38	16 52	23 23	23 26	0 53		n.a.
S 6	22 10	15 14	3 47	14 21	3 48	24 49	1 53	6 57	1 19	18 16	0 34	3 38	2 26	14 43	0 18	18 38	1 27	13 38	16 52	23 23	23 25	0 56		n.a.
S 7	22 18	10 32	4 34	14 37	3 40	24 41	1 53	7 2	1 21	18 19	0 33	3 37	2 26	14 44	0 18	18 39	1 27	13 37	16 51	23 23	23 25	0 59		n.a.
M 8	22 26	5 15	5 4	14 55	3 32	24 32	1 53	7 8	1 23	18 23	0 33	3 35	2 26	14 45	0 18	18 39	1 27	13 37	16 51	23 23	23 25	1 1		n.a.
T 9	22 34	0n21	5 16	15 15	3 22	24 22	1 53	7 14	1 24	18 26	0 33	3 34	2 27	14 46	0 18	18 40	1 27	13 37	16 50	23 23	23 25	1 4		n.a.
W10	22 41	5 56	5 9	15 36	3 12	24 12	1 52	7 20	1 26	18 29	0 33	3 33	2 27	14 47	0 18	18 40	1 27	13 36	16 49	23 23	23 24	1 7		n.a.
T 11	22 48	11 13	4 43	15 59	3 1	24 1	1 52	7 26	1 28	18 33	0 33	3 32	2 27	14 48	0 18	18 41	1 27	13 36	16 49	23 23	23 24	1 9		n.a.
F 12	22 55	15 53	3 59	16 24	2 50	23 50	1 51	7 33	1 30	18 36	0 33	3 31	2 27	14 49	0 18	18 41	1 27	13 35	16 48	23 23	23 24	1 12		n.a.
S 13	23 1	19 37	3 1	16 50	2 39	23 37	1 51	7 39	1 31	18 40	0 33	3 30	2 28	14 50	0 18	18 42	1 27	13 35	16 48	23 23	23 24	1 15		n.a.
S 14	23 6	22 9	1 53	17 17	2 27	23 25	1 50	7 46	1 33	18 43	0 33	3 29	2 28	14 51	0 18	18 42	1 27	13 35	16 47	23 23	23 24	1 17		n.a.
M15	23 12	23 20	0 40	17 45	2 14	23 11	1 49	7 54	1 34	18 46	0 33	3 28	2 28	14 52	0 18	18 42	1 27	13 34	16 47	23 23	23 23	1 20		n.a.
T 16	23 17	23 6	0s35	18 14	2 1	22 57	1 48	8 1	1 36	18 49	0 33	3 27	2 29	14 53	0 18	18 43	1 27	13 34	16 46	23 23	23 23	1 23		n.a.
W17	23 21	21 36	1 45	18 43	1 49	22 42	1 47	8 9	1 37	18 53	0 33	3 26	2 29	14 53	0 18	18 43	1 27	13 33	16 45	23 23	23 23	1 25		n.a.
T 18	23 25	19 0	2 49	19 13	1 35	22 27	1 46	8 16	1 39	18 56	0 33	3 25	2 29	14 54	0 18	18 44	1 27	13 33	16 45	23 23	23 23	1 28		n.a.
F 19	23 29	15 33	3 44	19 43	1 22	22 11	1 45	8 24	1 40	18 59	0 33	3 24	2 29	14 55	0 18	18 44	1 27	13 32	16 44	23 23	23 22	1 31		n.a.
S 20	23 32	11 30	4 26	20 13	1 9	21 54	1 44	8 33	1 41	19 2	0 33	3 23	2 30	14 56	0 18	18 45	1 27	13 32	16 44	23 23	23 22	1 33		n.a.
S 21	23 35	7 4	4 56	20 43	0 56	21 37	1 43	8 41	1 43	19 5	0 33	3 23	2 30	14 57	0 18	18 45	1 27	13 31	16 43	23 23	23 22	1 36		n.a.
M22	23 37	2 26	5 13	21 12	0 43	21 20	1 41	8 50	1 44	19 8	0 33	3 22	2 30	14 58	0 18	18 46	1 27	13 30	16 43	23 23	23 22	1 39		n.a.
T 23	23 39	2s16	5 16	21 41	0 30	21 1	1 40	8 58	1 45	19 11	0 32	3 21	2 31	14 59	0 18	18 46	1 27	13 30	16 42	23 23	23 21	1 41		n.a.
W24	23 41	6 53	5 6	22 9	0 17	20 43	1 38	9 7	1 46	19 14	0 32	3 21	2 31	15 0	0 18	18 46	1 27	13 29	16 41	23 23	23 21	1 44		n.a.
T 25	23 42	11 17	4 42	22 35	0 5	20 23	1 36	9 16	1 48	19 17	0 32	3 20	2 31	15 0	0 18	18 47	1 27	13 29	16 41	23 23	23 21	1 46		n.a.
F 26	23 43	15 18	4 6	23 0	0n 7	20 3	1 34	9 26	1 49	19 20	0 32	3 19	2 31	15 1	0 18	18 47	1 27	13 28	16 40	23 23	23 21	1 49		n.a.
S 27	23 43	18 45	3 18	23 24	0 18	19 43	1 33	9 35	1 50	19 23	0 32	3 19	2 32	15 2	0 18	18 48	1 27	13 27	16 40	23 23	23 21	1 52		n.a.
S 28	23 43	21 23	2 19	23 45	0 29	19 22	1 31	9 44	1 51	19 26	0 32	3 18	2 32	15 3	0 18	18 48	1 27	13 27	16 39	23 23	23 20	1 54		n.a.
M29	23 43	23 0	1 11	24 5	0 39	19 1	1 28	9 54	1 52	19 29	0 32	3 18	2 32	15 4	0 18	18 49	1 27	13 26	16 38	23 23	23 20	1 57		n.a.
T 30	23n42	23s23	0n 2	24n22	0n49	18n39	1n26	10s 4	1s53	19n32	0s32	3s18	2s33	15n 4	0s18	18n49	1s27	13n25	16n38	23s23	23s20	2s 0		n.a.

Julian Day Number = 1633183.5, Delta T = 03h40m42s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°24'18, Lahiri = - 7°17'18 Julian Calendar 1 June 242 BCE == Greg. Calendar 28 May 242 BCE

The year -241 astronomical counting style corresponds to year 242 B.C.E historical counting style.

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JULY 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 17 56	3♋30'01	4♋27	25♊11	13♌35	21♎29	28♉39	27♓38	11♉14	29♉18	4♎27	20°R33	19♐47	23♍21	n.a.	W 1
T 2	18 21 53	4°27'22	18°20	27°15	14°44	21°53	28°52	27°39	11°16	29°19	4°27	20♐32	19°44	23°28	n.a.	T 2
F 3	18 25 49	5°24'44	2♒28	29°19	15°53	22°17	29° 4	27°40	11°19	29°21	4°28	20°31	19°41	23°35	n.a.	F 3
S 4	18 29 46	6°22'07	16°45	1♋24	17° 2	22°43	29°16	27°42	11°21	29°23	4°28	20°29	19°38	23°41	n.a.	S 4
S 5	18 33 43	7°19'32	1♓ 8	3°29	18°11	23° 8	29°28	27°43	11°23	29°25	4°29	20°27	19°35	23°48	n.a.	S 5
M 6	18 37 39	8°16'57	15°31	5°34	19°19	23°34	29°41	27°44	11°26	29°27	4°29	20°25	19°31	23°55	n.a.	M 6
T 7	18 41 36	9°14'24	29°50	7°39	20°28	24° 0	29°53	27°45	11°28	29°29	4°30	20°24	19°28	24° 1	n.a.	T 7
W 8	18 45 32	10°11'53	14♈ 3	9°43	21°37	24°27	0♊ 5	27°45	11°30	29°31	4°31	20°D24	19°25	24° 8	n.a.	W 8
T 9	18 49 29	11° 9'23	28° 7	11°46	22°45	24°54	0°17	27°46	11°32	29°32	4°31	20°25	19°22	24°15	n.a.	T 9
F 10	18 53 25	12° 6'55	12♉ 1	13°48	23°53	25°21	0°28	27°47	11°34	29°34	4°32	20°26	19°19	24°22	n.a.	F 10
S 11	18 57 22	13° 4'28	25°43	15°50	25° 2	25°49	0°40	27°47	11°36	29°36	4°33	20°27	19°16	24°28	n.a.	S 11
S 12	19 1 18	14° 2'03	9♊13	17°50	26°10	26°18	0°52	27°48	11°39	29°38	4°33	20°29	19°12	24°35	n.a.	S 12
M13	19 5 15	14°59'39	22°30	19°49	27°18	26°46	1° 4	27°48	11°41	29°39	4°34	20°R29	19° 9	24°42	n.a.	M13
T 14	19 9 12	15°57'17	5♋35	21°46	28°26	27°15	1°15	27°48	11°42	29°41	4°35	20°28	19° 6	24°49	n.a.	T 14
W15	19 13 8	16°54'56	18°26	23°43	29°34	27°45	1°27	27°R48	11°44	29°43	4°36	20°26	19° 3	24°55	n.a.	W15
T 16	19 17 5	17°52'36	1♌ 4	25°37	0♍41	28°14	1°38	27°48	11°46	29°44	4°37	20°23	19° 0	25° 2	n.a.	T 16
F 17	19 21 1	18°50'18	13°30	27°31	1°49	28°45	1°49	27°48	11°48	29°46	4°38	20°18	18°56	25° 9	n.a.	F 17
S 18	19 24 58	19°48'01	25°43	29°23	2°56	29°15	2° 1	27°48	11°50	29°47	4°39	20°13	18°53	25°15	n.a.	S 18
S 19	19 28 54	20°45'45	7♍47	1♌14	4° 4	29°46	2°12	27°47	11°52	29°49	4°40	20° 8	18°50	25°22	n.a.	S 19
M20	19 32 51	21°43'31	19°44	3° 3	5°11	0♏17	2°23	27°47	11°53	29°51	4°41	20° 4	18°47	25°29	n.a.	M20
T 21	19 36 47	22°41'18	1♎36	4°51	6°18	0°48	2°34	27°46	11°55	29°52	4°42	20° 1	18°44	25°36	n.a.	T 21
W22	19 40 44	23°39'06	13°29	6°37	7°25	1°20	2°45	27°46	11°57	29°54	4°43	19°59	18°41	25°42	n.a.	W22
T 23	19 44 41	24°36'55	25°26	8°22	8°31	1°52	2°56	27°45	11°58	29°55	4°44	19°D58	18°37	25°49	n.a.	T 23
F 24	19 48 37	25°34'46	7♏32	10° 6	9°38	2°24	3° 6	27°44	12° 0	29°56	4°45	19°59	18°34	25°56	n.a.	F 24
S 25	19 52 34	26°32'38	19°53	11°48	10°44	2°57	3°17	27°43	12° 1	29°58	4°46	20° 0	18°31	26° 3	n.a.	S 25
S 26	19 56 30	27°30'32	2♐32	13°29	11°51	3°30	3°28	27°42	12° 3	29°59	4°48	20° 2	18°28	26° 9	n.a.	S 26
M27	20 0 27	28°28'27	15°33	15° 9	12°57	4° 3	3°38	27°41	12° 4	0♊ 1	4°49	20°R 3	18°25	26°16	n.a.	M27
T 28	20 4 23	29°26'24	28°59	16°47	14° 3	4°37	3°48	27°39	12° 5	0° 2	4°50	20° 2	18°22	26°23	n.a.	T 28
W29	20 8 20	0♌24'22	12♑51	18°24	15° 8	5°10	3°59	27°38	12° 7	0° 3	4°51	20° 0	18°18	26°29	n.a.	W29
T 30	20 12 16	1°22'22	27° 5	20° 0	16°14	5°44	4° 9	27°37	12° 8	0° 5	4°53	19°57	18°15	26°36	n.a.	T 30
F 31	20 16 13	2♌20'23	11♒38	21♌34	17♍19	6♏18	4♊19	27♓35	12♉ 9	0♊ 6	4♎54	19♐51	18♐12	26♍43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n41	22s23	1n16	24n36	0n58	18n17	1n24	10s14	1s54	19n35	0s32	3s17	2s33	15n 5	0s18	18n49	1s27	13n25	16n37	23s23	23s20	2s 2		n.a.
T 2	23 39	20 1	2 27	24 48	1 6	17 54	1 22	10 24	1 55	19 37	0 32	3 17	2 33	15 6	0 18	18 50	1 27	13 24	16 37	23 23	23 19	2 5		n.a.
F 3	23 37	16 25	3 31	24 57	1 14	17 31	1 19	10 34	1 56	19 40	0 32	3 17	2 33	15 7	0 18	18 50	1 27	13 23	16 36	23 23	23 19	2 8		n.a.
S 4	23 34	11 50	4 22	25 4	1 21	17 8	1 16	10 45	1 57	19 43	0 32	3 16	2 34	15 7	0 18	18 51	1 27	13 23	16 35	23 23	23 19	2 10		n.a.
S 5	23 31	6 34	4 58	25 7	1 27	16 44	1 14	10 55	1 58	19 46	0 32	3 16	2 34	15 8	0 18	18 51	1 27	13 22	16 35	23 23	23 19	2 13		n.a.
M 6	23 28	0 57	5 14	25 8	1 32	16 19	1 11	11 5	1 59	19 48	0 32	3 16	2 34	15 9	0 18	18 51	1 27	13 21	16 34	23 22	23 18	2 15		n.a.
T 7	23 24	4n41	5 11	25 6	1 36	15 55	1 8	11 16	2 0	19 51	0 32	3 16	2 35	15 10	0 18	18 52	1 27	13 20	16 34	23 22	23 18	2 18		n.a.
W 8	23 20	10 2	4 49	25 2	1 40	15 30	1 5	11 27	2 0	19 53	0 32	3 16	2 35	15 10	0 18	18 52	1 27	13 19	16 33	23 22	23 18	2 21		n.a.
T 9	23 15	14 48	4 10	24 54	1 43	15 4	1 2	11 38	2 1	19 56	0 32	3 16	2 35	15 11	0 18	18 52	1 27	13 19	16 32	23 22	23 18	2 23		n.a.
F 10	23 10	18 43	3 16	24 45	1 45	14 38	0 59	11 49	2 2	19 59	0 32	3 16	2 36	15 12	0 18	18 53	1 27	13 18	16 32	23 22	23 17	2 26		n.a.
S 11	23 4	21 33	2 12	24 32	1 47	14 12	0 56	12 0	2 3	20 1	0 32	3 16	2 36	15 12	0 18	18 53	1 27	13 17	16 31	23 23	23 17	2 28		n.a.
S 12	22 58	23 7	1 2	24 18	1 48	13 46	0 52	12 11	2 3	20 4	0 32	3 16	2 36	15 13	0 18	18 53	1 27	13 16	16 31	23 23	23 17	2 31		n.a.
M13	22 52	23 19	0s11	24 1	1 48	13 19	0 49	12 22	2 4	20 6	0 31	3 16	2 36	15 13	0 18	18 54	1 27	13 15	16 30	23 23	23 16	2 34		n.a.
T 14	22 45	22 14	1 22	23 42	1 47	12 52	0 45	12 33	2 5	20 9	0 31	3 17	2 37	15 14	0 18	18 54	1 27	13 15	16 30	23 23	23 16	2 36		n.a.
W15	22 38	20 0	2 27	23 22	1 47	12 25	0 42	12 45	2 5	20 11	0 31	3 17	2 37	15 15	0 18	18 54	1 27	13 14	16 29	23 22	23 16	2 39		n.a.
T 16	22 31	16 50	3 24	22 59	1 45	11 57	0 38	12 56	2 6	20 13	0 31	3 17	2 37	15 15	0 18	18 55	1 27	13 13	16 28	23 22	23 16	2 41		n.a.
F 17	22 23	12 58	4 10	22 35	1 43	11 29	0 34	13 7	2 7	20 16	0 31	3 17	2 38	15 16	0 18	18 55	1 27	13 12	16 28	23 22	23 15	2 44		n.a.
S 18	22 15	8 38	4 44	22 9	1 40	11 1	0 30	13 19	2 7	20 18	0 31	3 18	2 38	15 16	0 18	18 55	1 27	13 11	16 27	23 22	23 15	2 47		n.a.
S 19	22 6	4 2	5 5	21 42	1 37	10 33	0 27	13 31	2 8	20 20	0 31	3 18	2 38	15 17	0 18	18 56	1 27	13 10	16 27	23 21	23 15	2 49		n.a.
M20	21 57	0s39	5 12	21 14	1 34	10 4	0 22	13 42	2 8	20 22	0 31	3 19	2 38	15 17	0 18	18 56	1 27	13 9	16 26	23 21	23 15	2 52		n.a.
T 21	21 47	5 18	5 6	20 44	1 30	9 36	0 18	13 54	2 9	20 25	0 31	3 19	2 39	15 18	0 18	18 56	1 28	13 8	16 26	23 21	23 14	2 54		n.a.
W22	21 38	9 46	4 46	20 13	1 25	9 7	0 14	14 6	2 9	20 27	0 31	3 20	2 39	15 18	0 18	18 57	1 28	13 7	16 25	23 20	23 14	2 57		n.a.
T 23	21 27	13 53	4 14	19 41	1 21	8 37	0 10	14 17	2 10	20 29	0 31	3 20	2 39	15 19	0 18	18 57	1 28	13 6	16 25	23 20	23 14	3 0		n.a.
F 24	21 17	17 30	3 31	19 8	1 16	8 8	0 6	14 29	2 10	20 31	0 31	3 21	2 40	15 19	0 18	18 57	1 28	13 5	16 24	23 20	23 14	3 2		n.a.
S 25	21 6	20 26	2 37	18 35	1 10	7 39	0 1	14 41	2 11	20 33	0 31	3 21	2 40	15 20	0 18	18 57	1 28	13 5	16 23	23 21	23 13	3 5		n.a.
S 26	20 54	22 27	1 34	18 0	1 5	7 9	0s 3	14 53	2 11	20 35	0 31	3 22	2 40	15 20	0 19	18 58	1 28	13 4	16 23	23 21	23 13	3 7		n.a.
M27	20 43	23 20	0 24	17 25	0 59	6 39	0 8	15 5	2 11	20 37	0 31	3 23	2 40	15 21	0 19	18 58	1 28	13 3	16 22	23 21	23 13	3 10		n.a.
T 28	20 31	22 55	0n48	16 49	0 52	6 9	0 13	15 16	2 12	20 39	0 31	3 24	2 41	15 21	0 19	18 58	1 28	13 2	16 22	23 21	23 12	3 13		n.a.
W29	20 18	21 6	2 0	16 13	0 46	5 39	0 17	15 28	2 12	20 41	0 31	3 25	2 41	15 21	0 19	18 58	1 28	13 1	16 21	23 21	23 12	3 15		n.a.
T 30	20 5	17 56	3 7	15 36	0 39	5 9	0 22	15 40	2 12	20 43	0 31	3 25	2 41	15 22	0 19	18 59	1 28	13 0	16 21	23 20	23 12	3 18		n.a.
F 31	19n52	13s37	4n 3	14n59	0n32	4n39	0s27	15s52	2s13	20n45	0s31	3s26	2s42	15n22	0s19	18n59	1s28	12n59	16n20	23s20	23s12	3s20		n.a.

Julian Day Number = 1633213.5, Delta T = 03h40m41s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°24'14, Lahiri = - 7°17'14 Julian Calendar 1 July 242 BCE == Greg. Calendar 27 June 242 BCE

The year -241 astronomical counting style corresponds to year 242 B.C.E historical counting style.

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AUGUST 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 20 10	3♌18'26	26♒23	23♌ 7	18♍24	6♏53	4♊29	27°R33	12♉10	0♊ 7	4♎55	19°R45	18♐ 9	26♍50	n.a.	S 1
S 2	20 24 6	4°16'31	11♓13	24°39	19°29	7°28	4°39	27♓31	12°11	0° 8	4°57	19♐38	18° 6	26°56	n.a.	S 2
M 3	20 28 3	5°14'38	25°58	26°10	20°34	8° 3	4°48	27°30	12°12	0° 9	4°58	19°32	18° 2	27° 3	n.a.	M 3
T 4	20 31 59	6°12'47	10♈33	27°39	21°39	8°38	4°58	27°28	12°13	0°11	5° 0	19°28	17°59	27°10	n.a.	T 4
W 5	20 35 56	7°10'58	24°53	29° 7	22°43	9°13	5° 7	27°25	12°14	0°12	5° 1	19°25	17°56	27°16	n.a.	W 5
T 6	20 39 52	8° 9'12	8♉54	0♍33	23°47	9°49	5°17	27°23	12°15	0°13	5° 3	19°D25	17°53	27°23	n.a.	T 6
F 7	20 43 49	9° 7'27	22°38	1°58	24°51	10°25	5°26	27°21	12°16	0°14	5° 4	19°25	17°50	27°30	n.a.	F 7
S 8	20 47 45	10° 5'45	6♊ 4	3°22	25°55	11° 1	5°35	27°19	12°17	0°15	5° 6	19°26	17°47	27°37	n.a.	S 8
S 9	20 51 42	11° 4'05	19°14	4°45	26°59	11°38	5°44	27°16	12°17	0°16	5° 8	19°R27	17°43	27°43	n.a.	S 9
M10	20 55 39	12° 2'28	2♋10	6° 6	28° 2	12°14	5°53	27°14	12°18	0°17	5° 9	19°26	17°40	27°50	n.a.	M10
T 11	20 59 35	13° 0'52	14°54	7°26	29° 5	12°51	6° 2	27°11	12°19	0°18	5°11	19°23	17°37	27°57	n.a.	T 11
W12	21 3 32	13°59'18	27°27	8°44	0♎ 8	13°28	6°11	27° 8	12°19	0°19	5°13	19°18	17°34	28° 4	n.a.	W12
T 13	21 7 28	14°57'47	9♌50	10° 0	1°10	14° 5	6°19	27° 5	12°20	0°20	5°14	19°10	17°31	28°10	n.a.	T 13
F 14	21 11 25	15°56'17	22° 4	11°15	2°13	14°43	6°28	27° 2	12°20	0°20	5°16	19° 0	17°28	28°17	n.a.	F 14
S 15	21 15 21	16°54'49	4♍10	12°28	3°15	15°20	6°36	26°59	12°21	0°21	5°18	18°49	17°24	28°24	n.a.	S 15
S 16	21 19 18	17°53'24	16° 9	13°40	4°16	15°58	6°44	26°56	12°21	0°22	5°20	18°38	17°21	28°30	n.a.	S 16
M17	21 23 14	18°52'00	28° 3	14°50	5°18	16°36	6°52	26°53	12°22	0°23	5°21	18°28	17°18	28°37	n.a.	M17
T 18	21 27 11	19°50'38	9♎54	15°57	6°19	17°14	7° 0	26°50	12°22	0°23	5°23	18°19	17°15	28°44	n.a.	T 18
W19	21 31 7	20°49'17	21°44	17° 3	7°20	17°53	7° 8	26°46	12°22	0°24	5°25	18°12	17°12	28°51	n.a.	W19
T 20	21 35 4	21°47'59	3♏39	18° 6	8°20	18°31	7°16	26°43	12°22	0°25	5°27	18° 8	17° 8	28°57	n.a.	T 20
F 21	21 39 1	22°46'43	15°42	19° 7	9°20	19°10	7°23	26°39	12°22	0°25	5°29	18° 7	17° 5	29° 4	n.a.	F 21
S 22	21 42 57	23°45'28	27°59	20° 5	10°20	19°49	7°31	26°36	12°22	0°26	5°31	18°D 6	17° 2	29°11	n.a.	S 22
S 23	21 46 54	24°44'15	10♐34	21° 1	11°19	20°28	7°38	26°32	12°R22	0°26	5°33	18° 7	16°59	29°17	n.a.	S 23
M24	21 50 50	25°43'04	23°32	21°54	12°18	21° 7	7°45	26°28	12°22	0°27	5°35	18°R 7	16°56	29°24	n.a.	M24
T 25	21 54 47	26°41'55	6♑57	22°43	13°17	21°47	7°52	26°25	12°22	0°27	5°37	18° 5	16°53	29°31	n.a.	T 25
W26	21 58 43	27°40'48	20°52	23°30	14°15	22°26	7°58	26°21	12°22	0°28	5°39	18° 2	16°49	29°38	n.a.	W26
T 27	22 2 40	28°39'43	5♒15	24°12	15°13	23° 6	8° 5	26°17	12°22	0°28	5°41	17°55	16°46	29°44	n.a.	T 27
F 28	22 6 36	29°38'39	20° 3	24°50	16°10	23°46	8°12	26°13	12°22	0°29	5°43	17°47	16°43	29°51	n.a.	F 28
S 29	22 10 33	0♍37'38	5♓ 8	25°24	17° 7	24°26	8°18	26° 9	12°22	0°29	5°45	17°37	16°40	29°58	n.a.	S 29
S 30	22 14 30	1°36'39	20°20	25°54	18° 4	25° 6	8°24	26° 5	12°21	0°29	5°47	17°26	16°37	0♎ 5	n.a.	S 30
M31	22 18 26	2♍35'42	5♈28	26♍18	19♎ 0	25♏46	8♊30	26♓ 1	12♉21	0♊30	5♎49	17♐16	16♐33	0♎11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n39	8s26	4n43	14n22	0n25	4n 9	0s32	16s 4	2s13	20n47	0s31	3s27	2s42	15n23	0s19	18n59	1s28	12n58	16n20	23s19	23s11	3s23		n.a.
S 2	19 25	2 45	5 5	13 44	0 17	3 38	0 37	16 16	2 13	20 49	0 31	3 28	2 42	15 23	0 19	18 59	1 28	12 57	16 19	23 19	23 11	3 25		n.a.
M 3	19 11	3n 3	5 6	13 6	0 10	3 8	0 42	16 28	2 14	20 51	0 31	3 29	2 42	15 23	0 19	19 0	1 28	12 56	16 19	23 18	23 11	3 28		n.a.
T 4	18 57	8 37	4 48	12 28	0 2	2 38	0 47	16 39	2 14	20 53	0 31	3 30	2 43	15 23	0 19	19 0	1 28	12 54	16 18	23 18	23 10	3 31		n.a.
W 5	18 42	13 38	4 11	11 50	0s 6	2 7	0 53	16 51	2 14	20 54	0 31	3 31	2 43	15 24	0 19	19 0	1 28	12 53	16 18	23 18	23 10	3 33		n.a.
T 6	18 27	17 48	3 21	11 11	0 14	1 37	0 58	17 3	2 14	20 56	0 31	3 32	2 43	15 24	0 19	19 0	1 28	12 52	16 17	23 18	23 10	3 36		n.a.
F 7	18 11	20 53	2 19	10 33	0 22	1 6	1 3	17 15	2 14	20 58	0 31	3 34	2 43	15 24	0 19	19 0	1 28	12 51	16 17	23 18	23 10	3 38		n.a.
S 8	17 55	22 45	1 11	9 55	0 30	0 36	1 8	17 26	2 15	20 59	0 31	3 35	2 44	15 25	0 19	19 1	1 28	12 50	16 16	23 18	23 9	3 41		n.a.
S 9	17 39	23 18	0 1	9 17	0 39	0 5	1 14	17 38	2 15	21 1	0 31	3 36	2 44	15 25	0 19	19 1	1 28	12 49	16 16	23 18	23 9	3 43		n.a.
M10	17 23	22 35	1s 8	8 39	0 47	0s25	1 19	17 50	2 15	21 3	0 30	3 37	2 44	15 25	0 19	19 1	1 28	12 48	16 15	23 18	23 9	3 46		n.a.
T 11	17 6	20 42	2 12	8 1	0 56	0 56	1 25	18 1	2 15	21 4	0 30	3 39	2 44	15 25	0 19	19 1	1 28	12 47	16 15	23 18	23 8	3 49		n.a.
W12	16 50	17 50	3 9	7 24	1 4	1 26	1 31	18 13	2 15	21 6	0 30	3 40	2 45	15 25	0 19	19 1	1 28	12 46	16 14	23 17	23 8	3 51		n.a.
T 13	16 32	14 13	3 56	6 47	1 13	1 56	1 36	18 24	2 15	21 7	0 30	3 41	2 45	15 25	0 19	19 1	1 28	12 45	16 14	23 17	23 8	3 54		n.a.
F 14	16 15	10 3	4 31	6 11	1 21	2 27	1 42	18 35	2 15	21 9	0 30	3 43	2 45	15 26	0 19	19 1	1 28	12 44	16 14	23 16	23 7	3 56		n.a.
S 15	15 57	5 32	4 54	5 34	1 30	2 57	1 48	18 47	2 15	21 10	0 30	3 44	2 45	15 26	0 19	19 2	1 28	12 43	16 13	23 15	23 7	3 59		n.a.
S 16	15 39	0 52	5 3	4 59	1 39	3 27	1 53	18 58	2 15	21 12	0 30	3 46	2 46	15 26	0 19	19 2	1 28	12 42	16 13	23 14	23 7	4 1		n.a.
M17	15 21	3s47	4 59	4 24	1 47	3 57	1 59	19 9	2 15	21 13	0 30	3 47	2 46	15 26	0 19	19 2	1 28	12 41	16 12	23 13	23 7	4 4		n.a.
T 18	15 2	8 17	4 43	3 50	1 56	4 27	2 5	19 20	2 15	21 14	0 30	3 49	2 46	15 26	0 19	19 2	1 29	12 39	16 12	23 12	23 6	4 6		n.a.
W19	14 43	12 29	4 14	3 16	2 4	4 56	2 11	19 31	2 15	21 16	0 30	3 50	2 46	15 26	0 19	19 2	1 29	12 38	16 11	23 12	23 6	4 9		n.a.
T 20	14 24	16 13	3 34	2 44	2 12	5 26	2 17	19 42	2 15	21 17	0 30	3 52	2 46	15 26	0 19	19 2	1 29	12 37	16 11	23 11	23 6	4 11		n.a.
F 21	14 5	19 20	2 44	2 12	2 21	5 55	2 22	19 53	2 15	21 18	0 30	3 53	2 47	15 26	0 19	19 2	1 29	12 36	16 11	23 11	23 5	4 14		n.a.
S 22	13 46	21 39	1 45	1 42	2 29	6 24	2 28	20 4	2 15	21 20	0 30	3 55	2 47	15 26	0 19	19 2	1 29	12 35	16 10	23 11	23 5	4 16		n.a.
S 23	13 26	22 57	0 40	1 13	2 36	6 54	2 34	20 15	2 15	21 21	0 30	3 56	2 47	15 26	0 19	19 2	1 29	12 34	16 10	23 11	23 5	4 19		n.a.
M24	13 6	23 5	0n29	0 45	2 44	7 22	2 40	20 25	2 15	21 22	0 30	3 58	2 47	15 26	0 19	19 2	1 29	12 33	16 10	23 11	23 4	4 22		n.a.
T 25	12 46	21 54	1 38	0 18	2 51	7 51	2 46	20 36	2 15	21 23	0 30	4 0	2 47	15 26	0 19	19 2	1 29	12 32	16 9	23 11	23 4	4 24		n.a.
W26	12 25	19 22	2 45	0s 7	2 59	8 19	2 52	20 46	2 15	21 24	0 30	4 2	2 48	15 26	0 19	19 3	1 29	12 30	16 9	23 11	23 4	4 27		n.a.
T 27	12 5	15 35	3 42	0 30	3 5	8 48	2 58	20 56	2 15	21 25	0 30	4 3	2 48	15 26	0 19	19 3	1 29	12 29	16 8	23 10	23 3	4 29		n.a.
F 28	11 44	10 45	4 27	0 51	3 12	9 16	3 4	21 6	2 14	21 26	0 30	4 5	2 48	15 26	0 19	19 3	1 29	12 28	16 8	23 9	23 3	4 32		n.a.
S 29	11 23	5 11	4 54	1 10	3 18	9 43	3 10	21 16	2 14	21 28	0 30	4 7	2 48	15 26	0 19	19 3	1 29	12 27	16 8	23 8	23 3	4 34		n.a.
S 30	11 2	0n44	5 1	1 27	3 23	10 11	3 16	21 26	2 14	21 29	0 30	4 9	2 48	15 26	0 19	19 3	1 29	12 26	16 7	23 7	23 2	4 37		n.a.
M31	10n40	6n34	4n46	1s41	3s28	10s38	3s22	21s36	2s14	21n30	0s30	4s10	2s48	15n26	0s19	19n 3	1s29	12n25	16n 7	23s 6	23s 2	4s39		n.a.

Julian Day Number = 1633244.5, Delta T = 03h40m40s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°24'10, Lahiri = - 7°17'10 Julian Calendar 1 Aug. 242 BCE == Greg. Calendar 28 July 242 BCE

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SEPTEMBER 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 22 23	3♍34'47	20♈23	26♍37	19♎55	26♏27	8♊36	25°R56	12°R20	0♊30	5♎51	17°R 8	16♐30	0♎18	n.a.	T 1
W 2	22 26 19	4°33'55	4♉58	26°49	20°50	27° 7	8°42	25♓52	12♉20	0°30	5°53	17♐ 3	16°27	0°25	n.a.	W 2
T 3	22 30 16	5°33'05	19° 8	26°R56	21°44	27°48	8°47	25°48	12°19	0°30	5°56	17° 0	16°24	0°31	n.a.	T 3
F 4	22 34 12	6°32'17	2♊53	26°55	22°38	28°29	8°52	25°43	12°19	0°30	5°58	17°D 0	16°21	0°38	n.a.	F 4
S 5	22 38 9	7°31'33	16°14	26°47	23°32	29°10	8°58	25°39	12°18	0°31	6° 0	17°R 0	16°18	0°45	n.a.	S 5
S 6	22 42 5	8°30'50	29°14	26°32	24°24	29°51	9° 3	25°34	12°17	0°31	6° 2	16°59	16°14	0°52	n.a.	S 6
M 7	22 46 2	9°30'10	11♋58	26° 9	25°16	0♐32	9° 8	25°30	12°17	0°31	6° 4	16°57	16°11	0°58	n.a.	M 7
T 8	22 49 59	10°29'33	24°27	25°37	26° 8	1°13	9°12	25°25	12°16	0°R31	6° 7	16°53	16° 8	1° 5	n.a.	T 8
W 9	22 53 55	11°28'57	6♌46	24°58	26°58	1°55	9°17	25°21	12°15	0°31	6° 9	16°45	16° 5	1°12	n.a.	W 9
T 10	22 57 52	12°28'24	18°56	24°11	27°49	2°36	9°21	25°16	12°14	0°31	6°11	16°35	16° 2	1°18	n.a.	T 10
F 11	23 1 48	13°27'53	1♍ 0	23°16	28°38	3°18	9°25	25°11	12°13	0°31	6°13	16°22	15°59	1°25	n.a.	F 11
S 12	23 5 45	14°27'25	12°58	22°15	29°26	4° 0	9°29	25° 7	12°12	0°30	6°16	16° 7	15°55	1°32	n.a.	S 12
S 13	23 9 41	15°26'58	24°52	21° 9	0♏14	4°42	9°33	25° 2	12°11	0°30	6°18	15°53	15°52	1°39	n.a.	S 13
M14	23 13 38	16°26'34	6♎44	19°58	1° 1	5°24	9°37	24°57	12°10	0°30	6°20	15°39	15°49	1°45	n.a.	M14
T 15	23 17 34	17°26'11	18°34	18°45	1°47	6° 6	9°40	24°52	12° 9	0°30	6°23	15°27	15°46	1°52	n.a.	T 15
W16	23 21 31	18°25'51	0♏26	17°32	2°33	6°48	9°43	24°48	12° 8	0°30	6°25	15°17	15°43	1°59	n.a.	W16
T 17	23 25 27	19°25'32	12°21	16°21	3°17	7°31	9°46	24°43	12° 7	0°29	6°27	15°11	15°39	2° 5	n.a.	T 17
F 18	23 29 24	20°25'16	24°23	15°13	4° 1	8°13	9°49	24°38	12° 5	0°29	6°30	15° 7	15°36	2°12	n.a.	F 18
S 19	23 33 21	21°25'01	6♐37	14°12	4°43	8°56	9°52	24°33	12° 4	0°29	6°32	15° 6	15°33	2°19	n.a.	S 19
S 20	23 37 17	22°24'48	19° 8	13°18	5°24	9°38	9°54	24°28	12° 3	0°28	6°34	15° 6	15°30	2°26	n.a.	S 20
M21	23 41 14	23°24'38	2♑ 0	12°34	6° 4	10°21	9°57	24°24	12° 1	0°28	6°37	15° 6	15°27	2°32	n.a.	M21
T 22	23 45 10	24°24'28	15°18	11°59	6°44	11° 4	9°59	24°19	12° 0	0°27	6°39	15° 4	15°24	2°39	n.a.	T 22
W23	23 49 7	25°24'21	29° 5	11°36	7°22	11°47	10° 1	24°14	11°58	0°27	6°42	15° 1	15°20	2°46	n.a.	W23
T 24	23 53 3	26°24'15	13♒23	11°24	7°58	12°30	10° 2	24° 9	11°57	0°26	6°44	14°55	15°17	2°52	n.a.	T 24
F 25	23 57 0	27°24'11	28° 8	11°D24	8°34	13°13	10° 4	24° 4	11°55	0°26	6°46	14°46	15°14	2°59	n.a.	F 25
S 26	0 0 56	28°24'09	13♓16	11°34	9° 8	13°56	10° 5	23°59	11°54	0°25	6°49	14°36	15°11	3° 6	n.a.	S 26
S 27	0 4 53	29°24'09	28°36	11°55	9°40	14°39	10° 6	23°55	11°52	0°25	6°51	14°25	15° 8	3°13	n.a.	S 27
M28	0 8 49	0♎24'10	13♈57	12°26	10°12	15°23	10° 7	23°50	11°50	0°24	6°54	14°14	15° 5	3°19	n.a.	M28
T 29	0 12 46	1°24'14	29° 7	13° 6	10°41	16° 6	10° 8	23°45	11°49	0°23	6°56	14° 6	15° 1	3°26	n.a.	T 29
W30	0 16 43	2♎24'20	13♉57	13♍54	11♏ 9	16♐49	10♊ 9	23♓40	11♉47	0♊22	6♎59	14♐ 0	14♐58	3♎33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n19	11n57	4n13	1s52	3s32	11s 5	3s28	21s45	2s14	21n30	0s30	4s12	2s48	15n25	0s19	19n 3	1s29	12n24	16n 7	23s 6	23s 2	4s42		n.a.
W 2	9 57	16 30	3 23	2 0	3 35	11 31	3 34	21 55	2 13	21 31	0 30	4 14	2 49	15 25	0 19	19 3	1 29	12 23	16 7	23 5	23 2	4 44		n.a.
T 3	9 35	19 59	2 22	2 5	3 37	11 58	3 40	22 4	2 13	21 32	0 30	4 16	2 49	15 25	0 19	19 3	1 29	12 21	16 6	23 5	23 1	4 47		n.a.
F 4	9 13	22 11	1 14	2 5	3 38	12 24	3 46	22 13	2 13	21 33	0 30	4 18	2 49	15 25	0 19	19 3	1 29	12 20	16 6	23 5	23 1	4 49		n.a.
S 5	8 51	23 4	0 4	2 2	3 38	12 49	3 52	22 22	2 13	21 34	0 30	4 20	2 49	15 25	0 19	19 3	1 29	12 19	16 6	23 5	23 1	4 52		n.a.
S 6	8 28	22 39	1s 4	1 55	3 37	13 15	3 58	22 31	2 12	21 35	0 30	4 22	2 49	15 25	0 19	19 3	1 29	12 18	16 5	23 5	23 0	4 54		n.a.
M 7	8 6	21 3	2 8	1 43	3 34	13 39	4 4	22 39	2 12	21 36	0 30	4 24	2 49	15 24	0 19	19 3	1 29	12 17	16 5	23 5	23 0	4 57		n.a.
T 8	7 43	18 28	3 4	1 27	3 30	14 4	4 9	22 48	2 12	21 36	0 30	4 26	2 49	15 24	0 19	19 3	1 29	12 16	16 5	23 4	23 0	4 59		n.a.
W 9	7 20	15 5	3 50	1 5	3 24	14 28	4 15	22 56	2 12	21 37	0 30	4 27	2 49	15 24	0 19	19 3	1 29	12 15	16 5	23 3	22 59	5 2		n.a.
T 10	6 58	11 7	4 26	0 39	3 16	14 52	4 21	23 4	2 11	21 38	0 30	4 29	2 50	15 24	0 19	19 2	1 30	12 14	16 4	23 2	22 59	5 4		n.a.
F 11	6 34	6 45	4 49	0 8	3 6	15 15	4 26	23 12	2 11	21 38	0 30	4 31	2 50	15 23	0 19	19 2	1 30	12 13	16 4	23 1	22 59	5 7		n.a.
S 12	6 11	2 10	4 59	0n27	2 54	15 38	4 32	23 20	2 10	21 39	0 30	4 33	2 50	15 23	0 19	19 2	1 30	12 11	16 4	22 59	22 58	5 9		n.a.
S 13	5 48	2s27	4 56	1 6	2 40	16 0	4 37	23 28	2 10	21 40	0 30	4 35	2 50	15 23	0 19	19 2	1 30	12 10	16 4	22 58	22 58	5 12		n.a.
M14	5 25	6 58	4 40	1 49	2 24	16 22	4 43	23 35	2 10	21 40	0 29	4 37	2 50	15 22	0 19	19 2	1 30	12 9	16 3	22 56	22 58	5 14		n.a.
T 15	5 1	11 14	4 12	2 33	2 7	16 44	4 48	23 42	2 9	21 41	0 29	4 39	2 50	15 22	0 19	19 2	1 30	12 8	16 3	22 55	22 57	5 17		n.a.
W16	4 38	15 4	3 32	3 19	1 48	17 5	4 53	23 49	2 9	21 41	0 29	4 41	2 50	15 22	0 19	19 2	1 30	12 7	16 3	22 54	22 57	5 19		n.a.
T 17	4 14	18 19	2 44	4 5	1 29	17 25	4 59	23 56	2 9	21 42	0 29	4 43	2 50	15 21	0 19	19 2	1 30	12 6	16 3	22 53	22 56	5 22		n.a.
F 18	3 50	20 49	1 47	4 50	1 8	17 45	5 4	24 3	2 8	21 42	0 29	4 45	2 50	15 21	0 19	19 2	1 30	12 5	16 3	22 53	22 56	5 24		n.a.
S 19	3 27	22 24	0 45	5 33	0 48	18 5	5 9	24 9	2 8	21 43	0 29	4 47	2 50	15 20	0 19	19 2	1 30	12 4	16 2	22 53	22 56	5 26		n.a.
S 20	3 3	22 55	0n21	6 13	0 27	18 23	5 13	24 15	2 7	21 43	0 29	4 49	2 50	15 20	0 19	19 2	1 30	12 3	16 2	22 53	22 55	5 29		n.a.
M21	2 39	22 14	1 28	6 48	0 8	18 42	5 18	24 21	2 7	21 43	0 29	4 51	2 50	15 19	0 19	19 1	1 30	12 2	16 2	22 53	22 55	5 31		n.a.
T 22	2 15	20 19	2 33	7 19	0n11	18 59	5 23	24 27	2 6	21 44	0 29	4 53	2 50	15 19	0 19	19 1	1 30	12 0	16 2	22 53	22 55	5 34		n.a.
W23	1 51	17 9	3 30	7 45	0 29	19 16	5 27	24 33	2 6	21 44	0 29	4 55	2 50	15 19	0 19	19 1	1 30	11 59	16 2	22 52	22 54	5 36		n.a.
T 24	1 27	12 54	4 17	8 4	0 46	19 33	5 31	24 38	2 5	21 44	0 29	4 57	2 50	15 18	0 19	19 1	1 30	11 58	16 2	22 52	22 54	5 39		n.a.
F 25	1 3	7 45	4 49	8 18	1 1	19 48	5 36	24 43	2 5	21 45	0 29	4 59	2 50	15 18	0 19	19 1	1 30	11 57	16 2	22 51	22 54	5 41		n.a.
S 26	0 39	2 2	5 1	8 27	1 14	20 3	5 39	24 48	2 4	21 45	0 29	5 1	2 50	15 17	0 19	19 1	1 30	11 56	16 2	22 49	22 53	5 44		n.a.
S 27	0 14	3n54	4 52	8 30	1 26	20 18	5 43	24 53	2 4	21 45	0 29	5 3	2 50	15 17	0 19	19 1	1 30	11 55	16 1	22 48	22 53	5 46		n.a.
M28	0s10	9 35	4 22	8 27	1 36	20 31	5 47	24 57	2 3	21 45	0 29	5 5	2 50	15 16	0 19	19 0	1 30	11 54	16 1	22 47	22 53	5 49		n.a.
T 29	0 34	14 37	3 34	8 19	1 45	20 44	5 50	25 2	2 3	21 45	0 29	5 6	2 50	15 16	0 19	19 0	1 30	11 53	16 1	22 46	22 52	5 51		n.a.
W30	0s58	18n38	2n32	8n 7	1n52	20s56	5s53	25s 6	2s 2	21n46	0s29	5s 8	2s50	15n15	0s19	19n 0	1s30	11n52	16n 1	22s45	22s52	5s54		n.a.

Julian Day Number = 1633275.5, Delta T = 03h40m39s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°24'06, Lahiri = - 7°17'06 Julian Calendar 1 Sept. 242 BCE == Greg. Calendar 28 Aug. 242 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 20 39	3♎24'28	28♉21	14♍50	11♏36	17♐33	10♊ 9	23°R36	11°R45	0°R22	7♎ 1	13°R57	14♐55	3♎39	n.a.	T 1
F 2	0 24 36	4°24'39	12♊16	15°52	12° 1	18°17	10°R 9	23♓31	11♉43	0♊21	7° 3	13°D56	14°52	3°46	n.a.	F 2
S 3	0 28 32	5°24'52	25°44	16°59	12°24	19° 0	10° 9	23°26	11°41	0°20	7° 6	13♐57	14°49	3°53	n.a.	S 3
S 4	0 32 29	6°25'06	8♋45	18°12	12°45	19°44	10° 9	23°22	11°39	0°19	7° 8	13°R57	14°45	4° 0	n.a.	S 4
M 5	0 36 25	7°25'23	21°26	19°28	13° 5	20°28	10° 8	23°17	11°37	0°18	7°11	13°56	14°42	4° 6	n.a.	M 5
T 6	0 40 22	8°25'43	3♌50	20°49	13°22	21°12	10° 8	23°12	11°35	0°18	7°13	13°53	14°39	4°13	n.a.	T 6
W 7	0 44 18	9°26'04	16° 1	22°12	13°38	21°56	10° 7	23° 8	11°33	0°17	7°16	13°47	14°36	4°20	n.a.	W 7
T 8	0 48 15	10°26'27	28° 3	23°38	13°51	22°40	10° 6	23° 3	11°31	0°16	7°18	13°39	14°33	4°26	n.a.	T 8
F 9	0 52 12	11°26'52	10♍ 0	25° 6	14° 3	23°24	10° 5	22°59	11°29	0°15	7°21	13°28	14°30	4°33	n.a.	F 9
S 10	0 56 8	12°27'19	21°53	26°36	14°12	24° 8	10° 3	22°54	11°27	0°14	7°23	13°16	14°26	4°40	n.a.	S 10
S 11	1 0 5	13°27'48	3♎45	28° 7	14°19	24°52	10° 1	22°50	11°25	0°13	7°25	13° 4	14°23	4°47	n.a.	S 11
M12	1 4 1	14°28'18	15°36	29°39	14°24	25°36	10° 0	22°46	11°23	0°12	7°28	12°52	14°20	4°53	n.a.	M12
T 13	1 7 58	15°28'50	27°30	1♎13	14°26	26°20	9°58	22°41	11°21	0°11	7°30	12°42	14°17	5° 0	n.a.	T 13
W14	1 11 54	16°29'24	9♏26	2°47	14°R27	27° 5	9°55	22°37	11°18	0° 9	7°33	12°34	14°14	5° 7	n.a.	W14
T 15	1 15 51	17°30'00	21°27	4°21	14°24	27°49	9°53	22°33	11°16	0° 8	7°35	12°29	14°10	5°13	n.a.	T 15
F 16	1 19 47	18°30'37	3♐35	5°56	14°19	28°34	9°50	22°29	11°14	0° 7	7°38	12°27	14° 7	5°20	n.a.	F 16
S 17	1 23 44	19°31'16	15°54	7°31	14°12	29°18	9°47	22°25	11°12	0° 6	7°40	12°D27	14° 4	5°27	n.a.	S 17
S 18	1 27 41	20°31'56	28°27	9° 7	14° 3	0♑ 3	9°44	22°21	11° 9	0° 5	7°42	12°27	14° 1	5°34	n.a.	S 18
M19	1 31 37	21°32'37	11♑17	10°42	13°50	0°47	9°41	22°17	11° 7	0° 4	7°45	12°29	13°58	5°40	n.a.	M19
T 20	1 35 34	22°33'19	24°29	12°18	13°36	1°32	9°38	22°13	11° 5	0° 2	7°47	12°R29	13°55	5°47	n.a.	T 20
W21	1 39 30	23°34'03	8♒ 7	13°54	13°19	2°16	9°34	22° 9	11° 2	0° 1	7°49	12°28	13°51	5°54	n.a.	W21
T 22	1 43 27	24°34'47	22°11	15°29	12°59	3° 1	9°30	22° 6	11° 0	29♉59	7°52	12°25	13°48	6° 0	n.a.	T 22
F 23	1 47 23	25°35'33	6♓41	17° 5	12°38	3°46	9°26	22° 2	10°57	29°58	7°54	12°20	13°45	6° 7	n.a.	F 23
S 24	1 51 20	26°36'20	21°34	18°40	12°14	4°31	9°22	21°59	10°55	29°57	7°57	12°13	13°42	6°14	n.a.	S 24
S 25	1 55 16	27°37'08	6♈42	20°15	11°48	5°15	9°18	21°55	10°53	29°56	7°59	12° 6	13°39	6°21	n.a.	S 25
M26	1 59 13	28°37'58	21°56	21°51	11°20	6° 0	9°13	21°52	10°50	29°54	8° 1	11°59	13°36	6°27	n.a.	M26
T 27	2 3 10	29°38'48	7♉ 6	23°26	10°51	6°45	9° 8	21°48	10°48	29°53	8° 4	11°54	13°32	6°34	n.a.	T 27
W28	2 7 6	0♏39'40	22° 1	25° 1	10°19	7°30	9° 4	21°45	10°45	29°51	8° 6	11°50	13°29	6°41	n.a.	W28
T 29	2 11 3	1°40'34	6♊34	26°36	9°47	8°15	8°59	21°42	10°43	29°50	8° 8	11°D49	13°26	6°47	n.a.	T 29
F 30	2 14 59	2°41'29	20°40	28°11	9°13	9° 0	8°53	21°39	10°40	29°48	8°10	11°49	13°23	6°54	n.a.	F 30
S 31	2 18 56	3♏42'25	4♋17	29♎45	8♏38	9♑44	8♊48	21♓36	10♉38	29♉47	8♎13	11♐50	13♐20	7♎ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s22	21n21	1n22	7n51	1n58	21s 7	5s56	25s 9	2s 2	21n46	0s29	5s10	2s50	15n14	0s19	19n 0	1s30	11n51	16n 1	22s45	22s52	5s56		n.a.
F 2	1 46	22 41	0 9	7 31	2 2	21 18	5 59	25 13	2 1	21 46	0 29	5 12	2 50	15 14	0 19	19 0	1 30	11 50	16 1	22 45	22 51	5 58		n.a.
S 3	2 11	22 37	1s 2	7 7	2 5	21 27	6 1	25 16	2 1	21 46	0 29	5 14	2 50	15 13	0 19	18 59	1 30	11 49	16 1	22 45	22 51	6 1		n.a.
S 4	2 35	21 18	2 8	6 40	2 8	21 36	6 3	25 19	2 0	21 46	0 29	5 16	2 50	15 13	0 19	18 59	1 30	11 48	16 1	22 45	22 50	6 3		n.a.
M 5	2 59	18 56	3 5	6 11	2 9	21 44	6 5	25 22	2 0	21 46	0 29	5 17	2 50	15 12	0 19	18 59	1 30	11 47	16 1	22 45	22 50	6 6		n.a.
T 6	3 23	15 45	3 53	5 39	2 9	21 50	6 6	25 24	1 59	21 46	0 29	5 19	2 50	15 11	0 19	18 59	1 31	11 46	16 1	22 44	22 50	6 8		n.a.
W 7	3 47	11 57	4 29	5 5	2 8	21 56	6 7	25 27	1 58	21 46	0 29	5 21	2 50	15 11	0 19	18 59	1 31	11 45	16 1	22 44	22 49	6 11		n.a.
T 8	4 11	7 43	4 52	4 30	2 7	22 1	6 8	25 29	1 58	21 46	0 29	5 23	2 50	15 10	0 19	18 58	1 31	11 44	16 1	22 43	22 49	6 13		n.a.
F 9	4 35	3 15	5 2	3 52	2 5	22 5	6 8	25 30	1 57	21 45	0 28	5 24	2 49	15 10	0 19	18 58	1 31	11 43	16 1	22 41	22 49	6 15		n.a.
S 10	4 59	1s19	5 0	3 14	2 2	22 8	6 8	25 32	1 56	21 45	0 28	5 26	2 49	15 9	0 19	18 58	1 31	11 42	16 1	22 40	22 48	6 18		n.a.
S 11	5 22	5 50	4 44	2 34	1 59	22 9	6 7	25 33	1 56	21 45	0 28	5 28	2 49	15 8	0 19	18 58	1 31	11 41	16 1	22 38	22 48	6 20		n.a.
M12	5 46	10 8	4 16	1 54	1 55	22 10	6 6	25 34	1 55	21 45	0 28	5 29	2 49	15 8	0 19	18 57	1 31	11 40	16 1	22 37	22 48	6 23		n.a.
T 13	6 10	14 4	3 36	1 12	1 51	22 9	6 4	25 35	1 55	21 45	0 28	5 31	2 49	15 7	0 19	18 57	1 31	11 40	16 1	22 35	22 47	6 25		n.a.
W14	6 33	17 27	2 47	0 30	1 46	22 7	6 2	25 35	1 54	21 44	0 28	5 33	2 49	15 6	0 19	18 57	1 31	11 39	16 1	22 34	22 47	6 27		n.a.
T 15	6 57	20 7	1 50	0s12	1 42	22 4	6 0	25 36	1 53	21 44	0 28	5 34	2 49	15 5	0 19	18 57	1 31	11 38	16 1	22 34	22 46	6 30		n.a.
F 16	7 20	21 54	0 47	0 55	1 36	21 59	5 57	25 36	1 53	21 44	0 28	5 36	2 49	15 5	0 19	18 56	1 31	11 37	16 1	22 33	22 46	6 32		n.a.
S 17	7 44	22 40	0n19	1 38	1 31	21 53	5 53	25 35	1 52	21 43	0 28	5 37	2 48	15 4	0 19	18 56	1 31	11 36	16 1	22 33	22 46	6 35		n.a.
S 18	8 7	22 18	1 25	2 21	1 25	21 46	5 48	25 35	1 51	21 43	0 28	5 39	2 48	15 3	0 19	18 56	1 31	11 35	16 1	22 33	22 45	6 37		n.a.
M19	8 30	20 46	2 29	3 4	1 19	21 38	5 43	25 34	1 50	21 42	0 28	5 40	2 48	15 3	0 19	18 55	1 31	11 34	16 1	22 34	22 45	6 40		n.a.
T 20	8 53	18 5	3 27	3 48	1 13	21 28	5 38	25 33	1 50	21 42	0 28	5 41	2 48	15 2	0 19	18 55	1 31	11 33	16 2	22 34	22 44	6 42		n.a.
W21	9 15	14 21	4 15	4 31	1 7	21 16	5 31	25 31	1 49	21 42	0 28	5 43	2 48	15 1	0 19	18 55	1 31	11 33	16 2	22 34	22 44	6 44		n.a.
T 22	9 38	9 43	4 49	5 14	1 1	21 4	5 24	25 30	1 48	21 41	0 28	5 44	2 48	15 0	0 19	18 55	1 31	11 32	16 2	22 33	22 44	6 47		n.a.
F 23	10 0	4 25	5 7	5 57	0 54	20 50	5 17	25 28	1 48	21 40	0 28	5 45	2 48	15 0	0 19	18 54	1 31	11 31	16 2	22 32	22 43	6 49		n.a.
S 24	10 23	1n16	5 4	6 40	0 48	20 34	5 8	25 26	1 47	21 40	0 28	5 47	2 47	14 59	0 19	18 54	1 31	11 30	16 2	22 32	22 43	6 51		n.a.
S 25	10 45	6 58	4 41	7 22	0 41	20 17	4 59	25 23	1 46	21 39	0 27	5 48	2 47	14 58	0 19	18 54	1 31	11 29	16 2	22 31	22 43	6 54		n.a.
M26	11 7	12 18	3 57	8 4	0 35	19 59	4 49	25 21	1 45	21 39	0 27	5 49	2 47	14 57	0 19	18 53	1 31	11 29	16 2	22 30	22 42	6 56		n.a.
T 27	11 29	16 50	2 57	8 46	0 28	19 40	4 39	25 18	1 45	21 38	0 27	5 50	2 47	14 57	0 19	18 53	1 31	11 28	16 2	22 29	22 42	6 59		n.a.
W28	11 50	20 11	1 45	9 28	0 21	19 19	4 28	25 14	1 44	21 37	0 27	5 51	2 47	14 56	0 19	18 53	1 31	11 27	16 3	22 29	22 41	7 1		n.a.
T 29	12 12	22 8	0 28	10 9	0 15	18 57	4 16	25 11	1 43	21 37	0 27	5 52	2 46	14 55	0 19	18 52	1 31	11 26	16 3	22 28	22 41	7 3		n.a.
F 30	12 33	22 36	0s48	10 50	0 8	18 34	4 4	25 7	1 42	21 36	0 27	5 53	2 46	14 54	0 19	18 52	1 31	11 26	16 3	22 28	22 41	7 6		n.a.
S 31	12s54	21n40	1s59	11s30	0n 1	18s11	3s51	25s 3	1s42	21n35	0s27	5s54	2s46	14n53	0s19	18n52	1s31	11n25	16n 3	22s28	22s40	7s 8		n.a.

Julian Day Number = 1633305.5, Delta T = 03h40m38s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°24'02, Lahiri = - 7°17'02 Julian Calendar 1 Oct. 242 BCE == Greg. Calendar 27 Sept. 242 BCE

The year -241 astronomical counting style corresponds to year 242 B.C.E historical counting style.

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NOVEMBER 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 22 52	4♏43'23	17♋27	1♏20	8°R 2	10♌29	8°R42	21°R33	10°R35	29°R46	8♎15	11♐52	13♐16	7♎ 8	n.a.	S 1
M 2	2 26 49	5°44'22	0♌14	2°54	7♏26	11°14	8♊37	21♓31	10♉33	29♉44	8°17	11°R53	13°13	7°14	n.a.	M 2
T 3	2 30 45	6°45'23	12°40	4°29	6°50	11°59	8°31	21°28	10°30	29°42	8°19	11°53	13°10	7°21	n.a.	T 3
W 4	2 34 42	7°46'24	24°51	6° 3	6°13	12°44	8°25	21°25	10°28	29°41	8°22	11°51	13° 7	7°28	n.a.	W 4
T 5	2 38 39	8°47'27	6♍51	7°38	5°37	13°29	8°19	21°23	10°25	29°39	8°24	11°48	13° 4	7°34	n.a.	T 5
F 6	2 42 35	9°48'32	18°44	9°12	5° 2	14°14	8°13	21°20	10°23	29°38	8°26	11°44	13° 1	7°41	n.a.	F 6
S 7	2 46 32	10°49'37	0♎35	10°46	4°27	15° 0	8° 6	21°18	10°20	29°36	8°28	11°38	12°57	7°48	n.a.	S 7
S 8	2 50 28	11°50'43	12°26	12°21	3°53	15°45	8° 0	21°16	10°17	29°35	8°30	11°32	12°54	7°55	n.a.	S 8
M 9	2 54 25	12°51'51	24°20	13°55	3°20	16°30	7°53	21°14	10°15	29°33	8°32	11°27	12°51	8° 1	n.a.	M 9
T 10	2 58 21	13°52'59	6♏19	15°30	2°49	17°15	7°46	21°12	10°12	29°31	8°34	11°22	12°48	8° 8	n.a.	T 10
W11	3 2 18	14°54'09	18°24	17° 4	2°19	18° 0	7°39	21°10	10°10	29°30	8°36	11°19	12°45	8°15	n.a.	W11
T 12	3 6 14	15°55'19	0♐37	18°39	1°51	18°45	7°32	21° 8	10° 7	29°28	8°39	11°17	12°41	8°21	n.a.	T 12
F 13	3 10 11	16°56'30	12°59	20°13	1°25	19°30	7°25	21° 7	10° 5	29°26	8°41	11°D16	12°38	8°28	n.a.	F 13
S 14	3 14 8	17°57'41	25°32	21°48	1° 1	20°15	7°18	21° 5	10° 2	29°25	8°43	11°17	12°35	8°35	n.a.	S 14
S 15	3 18 4	18°58'53	8♑18	23°23	0°40	21° 1	7°10	21° 4	10° 0	29°23	8°45	11°19	12°32	8°42	n.a.	S 15
M16	3 22 1	20° 0'05	21°18	24°58	0°20	21°46	7° 3	21° 2	9°57	29°21	8°47	11°20	12°29	8°48	n.a.	M16
T 17	3 25 57	21° 1'18	4♒34	26°33	0° 3	22°31	6°55	21° 1	9°55	29°20	8°49	11°22	12°26	8°55	n.a.	T 17
W18	3 29 54	22° 2'30	18° 9	28° 8	29♎48	23°16	6°48	21° 0	9°52	29°18	8°50	11°R22	12°22	9° 2	n.a.	W18
T 19	3 33 50	23° 3'43	2♓ 3	29°43	29°36	24° 1	6°40	20°59	9°50	29°16	8°52	11°22	12°19	9° 8	n.a.	T 19
F 20	3 37 47	24° 4'56	16°16	1♐19	29°26	24°46	6°32	20°58	9°47	29°15	8°54	11°21	12°16	9°15	n.a.	F 20
S 21	3 41 43	25° 6'09	0♈46	2°54	29°19	25°32	6°25	20°57	9°45	29°13	8°56	11°19	12°13	9°22	n.a.	S 21
S 22	3 45 40	26° 7'23	15°29	4°30	29°14	26°17	6°17	20°57	9°43	29°11	8°58	11°17	12°10	9°29	n.a.	S 22
M23	3 49 37	27° 8'36	0♉20	6° 6	29°D12	27° 2	6° 9	20°56	9°40	29°10	9° 0	11°15	12° 7	9°35	n.a.	M23
T 24	3 53 33	28° 9'49	15°10	7°42	29°12	27°47	6° 1	20°56	9°38	29° 8	9° 2	11°14	12° 3	9°42	n.a.	T 24
W25	3 57 30	29°11'03	29°52	9°18	29°14	28°32	5°53	20°55	9°35	29° 6	9° 3	11°13	12° 0	9°49	n.a.	W25
T 26	4 1 26	0♐12'17	14♊19	10°54	29°19	29°17	5°45	20°55	9°33	29° 4	9° 5	11°D13	11°57	9°55	n.a.	T 26
F 27	4 5 23	1°13'32	28°25	12°30	29°26	0♒ 2	5°37	20°55	9°31	29° 3	9° 7	11°13	11°54	10° 2	n.a.	F 27
S 28	4 9 19	2°14'46	12♋ 7	14° 6	29°36	0°48	5°28	20°D55	9°29	29° 1	9° 8	11°14	11°51	10° 9	n.a.	S 28
S 29	4 13 16	3°16'01	25°24	15°41	29°48	1°33	5°20	20°55	9°26	28°59	9°10	11°15	11°47	10°15	n.a.	S 29
M30	4 17 13	4♐17'17	8♌17	17♐17	0♏ 2	2♒18	5♊12	20♓55	9♉24	28♉58	9♎12	11♐16	11♐44	10♎22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s15	19n34	3s 2	12s 9	0s 5	17s46	3s37	24s59	1s41	21n34	0s27	5s55	2s46	14n53	0s19	18n51	1s31	11n24	16n 3	22s29	22s40	7s10		n.a.
M 2	13 35	16 33	3 53	12 49	0 12	17 21	3 23	24 54	1 40	21 34	0 27	5 56	2 46	14 52	0 19	18 51	1 31	11 24	16 4	22 29	22 39	7 13		n.a.
T 3	13 56	12 51	4 32	13 27	0 18	16 55	3 9	24 50	1 39	21 33	0 27	5 57	2 45	14 51	0 19	18 51	1 31	11 23	16 4	22 29	22 39	7 15		n.a.
W 4	14 16	8 43	4 58	14 5	0 25	16 29	2 54	24 44	1 39	21 32	0 27	5 58	2 45	14 50	0 19	18 50	1 31	11 22	16 4	22 29	22 39	7 18		n.a.
T 5	14 36	4 18	5 11	14 42	0 31	16 3	2 39	24 39	1 38	21 31	0 26	5 59	2 45	14 49	0 19	18 50	1 31	11 22	16 4	22 28	22 38	7 20		n.a.
F 6	14 56	0s14	5 10	15 19	0 37	15 36	2 24	24 34	1 37	21 30	0 26	5 59	2 45	14 49	0 19	18 50	1 31	11 21	16 5	22 28	22 38	7 22		n.a.
S 7	15 15	4 44	4 55	15 55	0 43	15 10	2 8	24 28	1 36	21 29	0 26	6 0	2 44	14 48	0 19	18 49	1 31	11 20	16 5	22 27	22 37	7 25		n.a.
S 8	15 34	9 4	4 28	16 31	0 50	14 43	1 52	24 22	1 35	21 28	0 26	6 1	2 44	14 47	0 19	18 49	1 31	11 20	16 5	22 26	22 37	7 27		n.a.
M 9	15 53	13 5	3 49	17 5	0 55	14 17	1 37	24 15	1 35	21 27	0 26	6 1	2 44	14 46	0 19	18 49	1 31	11 19	16 5	22 25	22 37	7 29		n.a.
T 10	16 12	16 37	3 0	17 39	1 1	13 52	1 21	24 9	1 34	21 26	0 26	6 2	2 44	14 45	0 19	18 48	1 31	11 19	16 6	22 25	22 36	7 32		n.a.
W11	16 30	19 28	2 2	18 12	1 7	13 27	1 6	24 2	1 33	21 25	0 26	6 2	2 43	14 45	0 19	18 48	1 31	11 18	16 6	22 24	22 36	7 34		n.a.
T 12	16 48	21 28	0 58	18 44	1 12	13 3	0 50	23 55	1 32	21 24	0 26	6 3	2 43	14 44	0 19	18 47	1 31	11 18	16 6	22 24	22 35	7 36		n.a.
F 13	17 6	22 28	0n 9	19 15	1 18	12 39	0 35	23 48	1 31	21 23	0 26	6 3	2 43	14 43	0 19	18 47	1 31	11 17	16 7	22 24	22 35	7 39		n.a.
S 14	17 23	22 21	1 18	19 46	1 23	12 17	0 20	23 40	1 31	21 22	0 26	6 4	2 43	14 42	0 19	18 47	1 31	11 17	16 7	22 24	22 34	7 41		n.a.
S 15	17 40	21 4	2 23	20 15	1 28	11 55	0 5	23 32	1 30	21 21	0 25	6 4	2 42	14 41	0 19	18 46	1 31	11 16	16 7	22 24	22 34	7 43		n.a.
M16	17 57	18 40	3 23	20 44	1 33	11 35	0n 9	23 24	1 29	21 20	0 25	6 4	2 42	14 41	0 19	18 46	1 31	11 16	16 7	22 24	22 34	7 46		n.a.
T 17	18 14	15 15	4 13	21 11	1 37	11 16	0 23	23 16	1 28	21 19	0 25	6 5	2 42	14 40	0 19	18 46	1 31	11 15	16 8	22 25	22 33	7 48		n.a.
W18	18 30	10 58	4 50	21 38	1 42	10 58	0 37	23 7	1 27	21 17	0 25	6 5	2 42	14 39	0 19	18 45	1 31	11 15	16 8	22 25	22 33	7 50		n.a.
T 19	18 45	6 1	5 12	22 3	1 46	10 41	0 50	22 59	1 26	21 16	0 25	6 5	2 41	14 38	0 19	18 45	1 31	11 14	16 8	22 25	22 32	7 53		n.a.
F 20	19 1	0 39	5 15	22 27	1 50	10 26	1 3	22 50	1 26	21 15	0 25	6 5	2 41	14 38	0 19	18 45	1 31	11 14	16 9	22 24	22 32	7 55		n.a.
S 21	19 16	4n51	4 58	22 50	1 53	10 11	1 15	22 41	1 25	21 14	0 25	6 5	2 41	14 37	0 19	18 44	1 31	11 14	16 9	22 24	22 32	7 57		n.a.
S 22	19 31	10 11	4 22	23 12	1 56	9 59	1 27	22 31	1 24	21 13	0 25	6 5	2 41	14 36	0 19	18 44	1 31	11 13	16 10	22 24	22 31	8 0		n.a.
M23	19 45	14 57	3 27	23 32	1 59	9 47	1 38	22 21	1 23	21 11	0 24	6 5	2 40	14 35	0 19	18 43	1 31	11 13	16 10	22 24	22 31	8 2		n.a.
T 24	19 59	18 48	2 19	23 51	2 2	9 37	1 49	22 12	1 22	21 10	0 24	6 5	2 40	14 35	0 19	18 43	1 31	11 12	16 10	22 23	22 30	8 4		n.a.
W25	20 13	21 23	1 3	24 9	2 4	9 28	2 0	22 2	1 21	21 9	0 24	6 5	2 40	14 34	0 19	18 43	1 31	11 12	16 11	22 23	22 30	8 6		n.a.
T 26	20 26	22 30	0s17	24 25	2 6	9 20	2 10	21 51	1 21	21 8	0 24	6 5	2 40	14 33	0 19	18 42	1 31	11 12	16 11	22 23	22 29	8 9		n.a.
F 27	20 39	22 9	1 34	24 40	2 8	9 14	2 19	21 41	1 20	21 6	0 24	6 5	2 39	14 32	0 19	18 42	1 31	11 11	16 11	22 23	22 29	8 11		n.a.
S 28	20 51	20 27	2 43	24 54	2 9	9 9	2 28	21 30	1 19	21 5	0 24	6 4	2 39	14 32	0 19	18 42	1 31	11 11	16 12	22 23	22 29	8 13		n.a.
S 29	21 4	17 41	3 41	25 5	2 9	9 5	2 37	21 19	1 18	21 4	0 24	6 4	2 39	14 31	0 18	18 41	1 31	11 11	16 12	22 24	22 28	8 16		n.a.
M30	21s15	14n 7	4s26	25s15	2s10	9s 3	2n45	21s 8	1s17	21n 2	0s23	6s 4	2s38	14n30	0s18	18n41	1s31	11n11	16n13	22s24	22s28	8s18		n.a.

Julian Day Number = 1633336.5, Delta T = 03h40m37s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°23'57, Lahiri = - 7°16'58 Julian Calendar 1 Nov. 242 BCE == Greg. Calendar 28 Oct. 242 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 242 BCE (-241) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 21 9	5♐18'32	20♌49	18♐52	0♏18	3♒ 3	5°R 4	20♓55	9°R22	28°R56	9♎13	11♐16	11♐41	10♎29	n.a.	T 1
W 2	4 25 6	6°19'47	3♍ 4	20°27	0°36	3°48	4♊56	20°56	9♉20	28♉54	9°15	11°R16	11°38	10°36	n.a.	W 2
T 3	4 29 2	7°21'03	15° 6	22° 2	0°57	4°33	4°48	20°57	9°17	28°53	9°16	11°16	11°35	10°42	n.a.	T 3
F 4	4 32 59	8°22'19	27° 1	23°36	1°19	5°18	4°40	20°57	9°15	28°51	9°18	11°16	11°32	10°49	n.a.	F 4
S 5	4 36 55	9°23'35	8♎51	25° 8	1°43	6° 3	4°32	20°58	9°13	28°49	9°19	11°16	11°28	10°56	n.a.	S 5
S 6	4 40 52	10°24'51	20°43	26°40	2° 9	6°48	4°24	20°59	9°11	28°48	9°21	11°16	11°25	11° 2	n.a.	S 6
M 7	4 44 48	11°26'07	2♏39	28°10	2°36	7°33	4°16	21° 0	9° 9	28°46	9°22	11°D16	11°22	11° 9	n.a.	M 7
T 8	4 48 45	12°27'23	14°44	29°39	3° 5	8°18	4° 8	21° 1	9° 7	28°44	9°24	11°16	11°19	11°16	n.a.	T 8
W 9	4 52 42	13°28'39	26°58	1♑ 5	3°36	9° 3	4° 0	21° 2	9° 5	28°43	9°25	11°16	11°16	11°23	n.a.	W 9
T 10	4 56 38	14°29'55	9♐26	2°29	4° 9	9°48	3°52	21° 4	9° 3	28°41	9°26	11°R16	11°13	11°29	n.a.	T 10
F 11	5 0 35	15°31'10	22° 6	3°50	4°42	10°33	3°44	21° 5	9° 1	28°39	9°28	11°16	11° 9	11°36	n.a.	F 11
S 12	5 4 31	16°32'25	5♑ 1	5° 7	5°18	11°18	3°36	21° 7	8°59	28°38	9°29	11°16	11° 6	11°43	n.a.	S 12
S 13	5 8 28	17°33'40	18° 9	6°20	5°54	12° 3	3°28	21° 8	8°57	28°36	9°30	11°15	11° 3	11°49	n.a.	S 13
M14	5 12 24	18°34'53	1♒31	7°28	6°32	12°48	3°21	21°10	8°56	28°35	9°31	11°14	11° 0	11°56	n.a.	M14
T 15	5 16 21	19°36'06	15° 5	8°31	7°11	13°33	3°13	21°12	8°54	28°33	9°33	11°13	10°57	12° 3	n.a.	T 15
W16	5 20 17	20°37'18	28°50	9°27	7°52	14°18	3° 6	21°14	8°52	28°31	9°34	11°12	10°53	12° 9	n.a.	W16
T 17	5 24 14	21°38'29	12♓47	10°16	8°33	15° 3	2°58	21°16	8°51	28°30	9°35	11°12	10°50	12°16	n.a.	T 17
F 18	5 28 11	22°39'39	26°52	10°56	9°16	15°47	2°51	21°18	8°49	28°28	9°36	11°D11	10°47	12°23	n.a.	F 18
S 19	5 32 7	23°40'48	11♈ 6	11°28	9°59	16°32	2°44	21°21	8°47	28°27	9°37	11°12	10°44	12°30	n.a.	S 19
S 20	5 36 4	24°41'56	25°24	11°50	10°44	17°17	2°37	21°23	8°46	28°25	9°38	11°13	10°41	12°36	n.a.	S 20
M21	5 40 0	25°43'03	9♉46	12°R 1	11°30	18° 2	2°30	21°26	8°44	28°24	9°39	11°14	10°38	12°43	n.a.	M21
T 22	5 43 57	26°44'09	24° 6	12° 0	12°16	18°46	2°23	21°28	8°43	28°22	9°40	11°15	10°34	12°50	n.a.	T 22
W23	5 47 53	27°45'14	8♊21	11°49	13° 4	19°31	2°16	21°31	8°41	28°21	9°41	11°R16	10°31	12°56	n.a.	W23
T 24	5 51 50	28°46'19	22°26	11°25	13°52	20°16	2°10	21°34	8°40	28°20	9°41	11°15	10°28	13° 3	n.a.	T 24
F 25	5 55 47	29°47'22	6♋17	10°51	14°42	21° 0	2° 3	21°37	8°39	28°18	9°42	11°14	10°25	13°10	n.a.	F 25
S 26	5 59 43	0♑48'24	19°51	10° 5	15°32	21°45	1°57	21°40	8°37	28°17	9°43	11°12	10°22	13°16	n.a.	S 26
S 27	6 3 40	1°49'25	3♌ 5	9°11	16°23	22°30	1°51	21°43	8°36	28°15	9°44	11° 9	10°19	13°23	n.a.	S 27
M28	6 7 36	2°50'26	15°59	8° 8	17°14	23°14	1°45	21°46	8°35	28°14	9°45	11° 5	10°15	13°30	n.a.	M28
T 29	6 11 33	3°51'25	28°35	6°59	18° 7	23°59	1°39	21°50	8°34	28°13	9°45	11° 2	10°12	13°37	n.a.	T 29
W30	6 15 29	4°52'24	10♍53	5°46	19° 0	24°43	1°33	21°53	8°33	28°11	9°46	10°59	10° 9	13°43	n.a.	W30
T 31	6 19 26	5♑53'21	22♍58	4♑32	19♏54	25♒28	1♊28	21♓57	8♉31	28♉10	9♎47	10♐57	10♐ 6	13♎50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s26	10n 2	4s57	25s24	2s 9	9s 1	2n53	20s57	1s16	21n 1	0s23	6s 3	2s38	14n30	0s18	18n41	1s31	11n10	16n13	22s24	22s27	8s20		n.a.
W 2	21 37	5 37	5 14	25 30	2 8	9 1	3 0	20 45	1 15	21 0	0 23	6 3	2 38	14 29	0 18	18 40	1 31	11 10	16 14	22 24	22 27	8 22		n.a.
T 3	21 48	1 4	5 17	25 35	2 7	9 2	3 7	20 33	1 15	20 58	0 23	6 2	2 38	14 28	0 18	18 40	1 31	11 10	16 14	22 24	22 26	8 25		n.a.
F 4	21 58	3s28	5 6	25 38	2 5	9 3	3 13	20 21	1 14	20 57	0 23	6 2	2 37	14 27	0 18	18 40	1 31	11 10	16 14	22 24	22 26	8 27		n.a.
S 5	22 7	7 51	4 41	25 40	2 2	9 6	3 19	20 9	1 13	20 56	0 23	6 1	2 37	14 27	0 18	18 39	1 31	11 10	16 15	22 24	22 26	8 29		n.a.
S 6	22 16	11 58	4 5	25 39	1 58	9 10	3 24	19 57	1 12	20 54	0 22	6 1	2 37	14 26	0 18	18 39	1 31	11 9	16 15	22 24	22 25	8 32		n.a.
M 7	22 25	15 38	3 18	25 37	1 54	9 14	3 30	19 45	1 11	20 53	0 22	6 0	2 37	14 26	0 18	18 38	1 31	11 9	16 16	22 24	22 25	8 34		n.a.
T 8	22 33	18 42	2 22	25 33	1 49	9 20	3 34	19 32	1 10	20 52	0 22	5 59	2 36	14 25	0 18	18 38	1 31	11 9	16 16	22 24	22 24	8 36		n.a.
W 9	22 41	20 59	1 19	25 26	1 43	9 26	3 39	19 19	1 9	20 50	0 22	5 59	2 36	14 24	0 18	18 38	1 31	11 9	16 17	22 24	22 24	8 38		n.a.
T 10	22 49	22 18	0 10	25 19	1 37	9 33	3 43	19 6	1 8	20 49	0 22	5 58	2 36	14 24	0 18	18 37	1 31	11 9	16 17	22 24	22 23	8 41		n.a.
F 11	22 56	22 29	1n 0	25 9	1 29	9 41	3 47	18 53	1 8	20 48	0 22	5 57	2 35	14 23	0 18	18 37	1 31	11 9	16 18	22 24	22 23	8 43		n.a.
S 12	23 2	21 30	2 8	24 57	1 20	9 50	3 50	18 40	1 7	20 46	0 21	5 56	2 35	14 22	0 18	18 37	1 31	11 9	16 18	22 24	22 22	8 45		n.a.
S 13	23 8	19 20	3 11	24 45	1 10	9 59	3 53	18 26	1 6	20 45	0 21	5 55	2 35	14 22	0 18	18 36	1 31	11 9	16 19	22 24	22 22	8 47		n.a.
M14	23 14	16 6	4 4	24 30	1 0	10 9	3 56	18 12	1 5	20 44	0 21	5 54	2 35	14 21	0 18	18 36	1 31	11 9	16 19	22 23	22 21	8 50		n.a.
T 15	23 19	11 58	4 45	24 15	0 48	10 19	3 58	17 59	1 4	20 42	0 21	5 53	2 34	14 21	0 18	18 36	1 31	11 9	16 20	22 23	22 21	8 52		n.a.
W16	23 23	7 11	5 10	23 58	0 35	10 30	4 1	17 45	1 3	20 41	0 21	5 52	2 34	14 20	0 18	18 36	1 31	11 9	16 20	22 23	22 21	8 54		n.a.
T 17	23 27	1 58	5 17	23 40	0 21	10 42	4 2	17 31	1 2	20 40	0 21	5 51	2 34	14 20	0 18	18 35	1 31	11 9	16 20	22 23	22 20	8 56		n.a.
F 18	23 31	3n24	5 5	23 22	0 6	10 54	4 4	17 16	1 2	20 39	0 20	5 50	2 33	14 19	0 18	18 35	1 31	11 9	16 21	22 23	22 20	8 59		n.a.
S 19	23 34	8 39	4 35	23 3	0n10	11 6	4 5	17 2	1 1	20 37	0 20	5 49	2 33	14 19	0 18	18 35	1 31	11 9	16 21	22 23	22 19	9 1		n.a.
S 20	23 37	13 28	3 47	22 44	0 27	11 19	4 7	16 47	1 0	20 36	0 20	5 48	2 33	14 18	0 18	18 34	1 31	11 9	16 22	22 23	22 19	9 3		n.a.
M21	23 39	17 32	2 46	22 25	0 45	11 32	4 7	16 33	0 59	20 35	0 20	5 46	2 33	14 18	0 18	18 34	1 31	11 9	16 23	22 23	22 18	9 5		n.a.
T 22	23 41	20 32	1 34	22 7	1 4	11 46	4 8	16 18	0 58	20 34	0 20	5 45	2 32	14 17	0 18	18 34	1 31	11 9	16 23	22 24	22 18	9 7		n.a.
W23	23 42	22 13	0 16	21 49	1 22	12 0	4 8	16 3	0 57	20 33	0 20	5 44	2 32	14 17	0 18	18 33	1 31	11 9	16 24	22 24	22 17	9 10		n.a.
T 24	23 43	22 29	1s 1	21 33	1 41	12 14	4 9	15 48	0 56	20 31	0 19	5 42	2 32	14 16	0 18	18 33	1 31	11 10	16 24	22 24	22 17	9 12		n.a.
F 25	23 43	21 21	2 14	21 17	2 0	12 29	4 9	15 32	0 56	20 30	0 19	5 41	2 32	14 16	0 18	18 33	1 31	11 10	16 25	22 23	22 16	9 14		n.a.
S 26	23 43	18 59	3 17	21 3	2 18	12 44	4 8	15 17	0 55	20 29	0 19	5 39	2 31	14 16	0 18	18 33	1 30	11 10	16 25	22 23	22 16	9 16		n.a.
S 27	23 43	15 40	4 8	20 50	2 35	12 59	4 8	15 2	0 54	20 28	0 19	5 38	2 31	14 15	0 18	18 32	1 30	11 10	16 26	22 23	22 16	9 19		n.a.
M28	23 42	11 42	4 45	20 38	2 50	13 14	4 7	14 46	0 53	20 27	0 19	5 36	2 31	14 15	0 18	18 32	1 30	11 10	16 26	22 22	22 15	9 21		n.a.
T 29	23 40	7 19	5 7	20 28	3 4	13 29	4 6	14 30	0 52	20 26	0 18	5 35	2 31	14 15	0 18	18 32	1 30	11 10	16 27	22 22	22 15	9 23		n.a.
W30	23 38	2 44	5 14	20 20	3 16	13 45	4 5	14 14	0 51	20 25	0 18	5 33	2 30	14 14	0 18	18 32	1 30	11 11	16 27	22 21	22 14	9 25		n.a.
T 31	23s35	1s52	5s 8	20s13	3n26	14s 0	4n 4	13s59	0s50	20n24	0s18	5s31	2s30	14n14	0s18	18n31	1s30	11n11	16n28	22s21	22s14	9s27		n.a.

Julian Day Number = 1633366.5, Delta T = 03h40m36s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°23'53, Lahiri = - 7°16'53 Julian Calendar 1 Dec. 242 BCE == Greg. Calendar 27 Nov. 242 BCE

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JANUARY 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 23 22	6♑54'18	4♎53	3°R17	20♏48	26♒12	1°R22	22♓ 0	8°R30	28°R 9	9♎47	10°D56	10♐ 3	13♎57	n.a.	F 1
S 2	6 27 19	7°55'14	16°44	2♑ 5	21°43	26°56	1♊17	22° 4	8♉30	28♉ 8	9°48	10♐57	9°59	14° 3	n.a.	S 2
S 3	6 31 16	8°56'09	28°36	0°57	22°39	27°41	1°12	22° 8	8°29	28° 6	9°48	10°58	9°56	14°10	n.a.	S 3
M 4	6 35 12	9°57'02	10♏33	29♐55	23°35	28°25	1° 7	22°12	8°28	28° 5	9°49	11° 0	9°53	14°17	n.a.	M 4
T 5	6 39 9	10°57'55	22°40	29° 0	24°31	29° 9	1° 2	22°16	8°27	28° 4	9°49	11° 1	9°50	14°23	n.a.	T 5
W 6	6 43 5	11°58'47	5♐ 1	28°12	25°29	29°54	0°58	22°20	8°26	28° 3	9°49	11°R 3	9°47	14°30	n.a.	W 6
T 7	6 47 2	12°59'38	17°40	27°33	26°26	0♓38	0°53	22°24	8°25	28° 2	9°50	11° 3	9°44	14°37	n.a.	T 7
F 8	6 50 58	14° 0'27	0♑37	27° 2	27°25	1°22	0°49	22°29	8°25	28° 1	9°50	11° 1	9°40	14°44	n.a.	F 8
S 9	6 54 55	15° 1'15	13°53	26°39	28°23	2° 6	0°45	22°33	8°24	28° 0	9°50	10°58	9°37	14°50	n.a.	S 9
S 10	6 58 51	16° 2'02	27°28	26°24	29°22	2°50	0°41	22°37	8°24	27°59	9°51	10°53	9°34	14°57	n.a.	S 10
M11	7 2 48	17° 2'47	11♒17	26°D17	0♐22	3°35	0°38	22°42	8°23	27°58	9°51	10°47	9°31	15° 4	n.a.	M11
T 12	7 6 45	18° 3'30	25°19	26°17	1°22	4°19	0°34	22°47	8°23	27°57	9°51	10°41	9°28	15°10	n.a.	T 12
W13	7 10 41	19° 4'11	9♓29	26°25	2°22	5° 3	0°31	22°51	8°22	27°56	9°51	10°35	9°25	15°17	n.a.	W13
T 14	7 14 38	20° 4'51	23°41	26°39	3°23	5°47	0°28	22°56	8°22	27°55	9°51	10°31	9°21	15°24	n.a.	T 14
F 15	7 18 34	21° 5'29	7♈54	26°59	4°24	6°31	0°25	23° 1	8°22	27°54	9°51	10°28	9°18	15°30	n.a.	F 15
S 16	7 22 31	22° 6'05	22° 5	27°25	5°25	7°15	0°22	23° 6	8°21	27°53	9°R51	10°D27	9°15	15°37	n.a.	S 16
S 17	7 26 27	23° 6'39	6♉11	27°56	6°27	7°58	0°20	23°11	8°21	27°52	9°51	10°28	9°12	15°44	n.a.	S 17
M18	7 30 24	24° 7'11	20°11	28°31	7°29	8°42	0°17	23°16	8°21	27°51	9°51	10°29	9° 9	15°51	n.a.	M18
T 19	7 34 20	25° 7'41	4♊ 5	29°11	8°31	9°26	0°15	23°21	8°21	27°51	9°51	10°R30	9° 5	15°57	n.a.	T 19
W20	7 38 17	26° 8'09	17°51	29°56	9°34	10°10	0°13	23°27	8°D21	27°50	9°51	10°30	9° 2	16° 4	n.a.	W20
T 21	7 42 14	27° 8'36	1♋28	0♑44	10°37	10°54	0°11	23°32	8°21	27°49	9°51	10°28	8°59	16°11	n.a.	T 21
F 22	7 46 10	28° 9'00	14°55	1°35	11°40	11°37	0°10	23°38	8°21	27°49	9°51	10°24	8°56	16°17	n.a.	F 22
S 23	7 50 7	29° 9'22	28° 9	2°30	12°44	12°21	0° 9	23°43	8°21	27°48	9°51	10°17	8°53	16°24	n.a.	S 23
S 24	7 54 3	0♒ 9'43	11♌10	3°27	13°48	13° 5	0° 7	23°49	8°21	27°47	9°50	10° 9	8°50	16°31	n.a.	S 24
M25	7 58 0	1°10'02	23°55	4°28	14°52	13°48	0° 7	23°54	8°22	27°47	9°50	9°59	8°46	16°37	n.a.	M25
T 26	8 1 56	2°10'19	6♍26	5°30	15°56	14°32	0° 6	24° 0	8°22	27°46	9°50	9°50	8°43	16°44	n.a.	T 26
W27	8 5 53	3°10'34	18°42	6°36	17° 1	15°15	0° 5	24° 6	8°22	27°46	9°49	9°41	8°40	16°51	n.a.	W27
T 28	8 9 49	4°10'48	0♎46	7°43	18° 6	15°59	0° 5	24°12	8°23	27°45	9°49	9°33	8°37	16°58	n.a.	T 28
F 29	8 13 46	5°11'00	12°42	8°53	19°11	16°42	0°D 5	24°18	8°23	27°45	9°49	9°28	8°34	17° 4	n.a.	F 29
S 30	8 17 43	6°11'10	24°32	10° 4	20°16	17°25	0° 5	24°24	8°23	27°44	9°48	9°25	8°31	17°11	n.a.	S 30
S 31	8 21 39	7♒11'19	6♏23	11♑18	21♐21	18♓ 9	0♊ 5	24♓30	8♉24	27♉44	9♎48	9°D25	8♐27	17♎18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s32	6s21	4s48	20s 8	3n33	14s16	4n 3	13s42	0s50	20n23	0s18	5s30	2s30	14n14	0s18	18n31	1s30	11n11	16n28	22s21	22s13	9s30		n.a.
S 2	23 29	10 34	4 15	20 5	3 37	14 32	4 1	13 26	0 49	20 22	0 18	5 28	2 30	14 13	0 18	18 31	1 30	11 11	16 29	22 21	22 13	9 32		n.a.
S 3	23 25	14 24	3 32	20 4	3 40	14 47	4 0	13 10	0 48	20 21	0 18	5 26	2 29	14 13	0 18	18 31	1 30	11 12	16 29	22 21	22 12	9 34		n.a.
M 4	23 21	17 41	2 40	20 4	3 40	15 3	3 58	12 54	0 47	20 21	0 17	5 24	2 29	14 13	0 18	18 30	1 30	11 12	16 30	22 21	22 12	9 36		n.a.
T 5	23 16	20 15	1 39	20 6	3 38	15 19	3 56	12 37	0 46	20 20	0 17	5 23	2 29	14 12	0 18	18 30	1 30	11 12	16 30	22 22	22 11	9 38		n.a.
W 6	23 11	21 56	0 33	20 9	3 34	15 35	3 54	12 21	0 45	20 19	0 17	5 21	2 29	14 12	0 18	18 30	1 30	11 13	16 31	22 22	22 11	9 40		n.a.
T 7	23 5	22 33	0n36	20 14	3 28	15 50	3 51	12 4	0 44	20 18	0 17	5 19	2 28	14 12	0 18	18 30	1 30	11 13	16 31	22 22	22 10	9 43		n.a.
F 8	22 59	21 58	1 45	20 20	3 21	16 6	3 49	11 48	0 44	20 18	0 17	5 17	2 28	14 12	0 18	18 30	1 30	11 13	16 32	22 22	22 10	9 45		n.a.
S 9	22 52	20 11	2 50	20 28	3 13	16 21	3 47	11 31	0 43	20 17	0 16	5 15	2 28	14 12	0 18	18 29	1 30	11 14	16 33	22 21	22 9	9 47		n.a.
S 10	22 45	17 13	3 46	20 36	3 4	16 37	3 44	11 14	0 42	20 16	0 16	5 13	2 28	14 12	0 18	18 29	1 30	11 14	16 33	22 20	22 9	9 49		n.a.
M11	22 37	13 16	4 31	20 46	2 54	16 52	3 41	10 57	0 41	20 16	0 16	5 11	2 27	14 11	0 18	18 29	1 30	11 15	16 34	22 20	22 8	9 51		n.a.
T 12	22 29	8 32	4 59	20 56	2 44	17 7	3 38	10 40	0 40	20 15	0 16	5 9	2 27	14 11	0 18	18 29	1 30	11 15	16 34	22 19	22 8	9 53		n.a.
W13	22 21	3 19	5 10	21 7	2 33	17 22	3 35	10 23	0 39	20 15	0 16	5 7	2 27	14 11	0 18	18 29	1 30	11 15	16 35	22 18	22 7	9 56		n.a.
T 14	22 12	2n 5	5 2	21 19	2 22	17 36	3 32	10 6	0 39	20 14	0 15	5 5	2 27	14 11	0 18	18 28	1 30	11 16	16 35	22 17	22 7	9 58		n.a.
F 15	22 3	7 23	4 36	21 30	2 11	17 51	3 29	9 49	0 38	20 14	0 15	5 2	2 26	14 11	0 18	18 28	1 30	11 16	16 36	22 17	22 6	10 0		n.a.
S 16	21 53	12 17	3 52	21 42	2 0	18 5	3 26	9 31	0 37	20 13	0 15	5 0	2 26	14 11	0 17	18 28	1 30	11 17	16 36	22 17	22 6	10 2		n.a.
S 17	21 43	16 29	2 55	21 54	1 48	18 19	3 23	9 14	0 36	20 13	0 15	4 58	2 26	14 11	0 17	18 28	1 29	11 17	16 37	22 17	22 6	10 4		n.a.
M18	21 33	19 44	1 48	22 6	1 37	18 33	3 19	8 57	0 35	20 13	0 15	4 56	2 26	14 11	0 17	18 28	1 29	11 18	16 37	22 17	22 5	10 6		n.a.
T 19	21 22	21 47	0 35	22 18	1 26	18 46	3 16	8 39	0 35	20 12	0 15	4 53	2 26	14 11	0 17	18 28	1 29	11 18	16 38	22 17	22 5	10 9		n.a.
W20	21 10	22 30	0s40	22 29	1 14	18 59	3 12	8 22	0 34	20 12	0 14	4 51	2 25	14 11	0 17	18 28	1 29	11 19	16 38	22 17	22 4	10 11		n.a.
T 21	20 59	21 52	1 51	22 40	1 3	19 12	3 8	8 4	0 33	20 12	0 14	4 49	2 25	14 11	0 17	18 28	1 29	11 19	16 39	22 17	22 4	10 13		n.a.
F 22	20 47	19 59	2 55	22 50	0 52	19 24	3 5	7 47	0 32	20 12	0 14	4 46	2 25	14 11	0 17	18 27	1 29	11 20	16 39	22 16	22 3	10 15		n.a.
S 23	20 34	17 3	3 48	23 0	0 42	19 36	3 1	7 29	0 31	20 12	0 14	4 44	2 25	14 11	0 17	18 27	1 29	11 20	16 40	22 15	22 3	10 17		n.a.
S 24	20 21	13 20	4 28	23 9	0 31	19 48	2 57	7 12	0 30	20 12	0 14	4 42	2 25	14 11	0 17	18 27	1 29	11 21	16 40	22 14	22 2	10 19		n.a.
M25	20 8	9 5	4 54	23 18	0 21	19 59	2 53	6 54	0 30	20 12	0 14	4 39	2 24	14 11	0 17	18 27	1 29	11 22	16 41	22 13	22 2	10 21		n.a.
T 26	19 55	4 32	5 5	23 25	0 11	20 10	2 49	6 36	0 29	20 12	0 13	4 37	2 24	14 11	0 17	18 27	1 29	11 22	16 41	22 11	22 1	10 23		n.a.
W27	19 41	0s 6	5 2	23 32	0 2	20 21	2 45	6 19	0 28	20 12	0 13	4 34	2 24	14 11	0 17	18 27	1 29	11 23	16 42	22 10	22 1	10 26		n.a.
T 28	19 26	4 40	4 46	23 37	0s 8	20 31	2 41	6 1	0 27	20 12	0 13	4 32	2 24	14 12	0 17	18 27	1 29	11 23	16 42	22 9	22 0	10 28		n.a.
F 29	19 12	9 0	4 17	23 42	0 17	20 40	2 37	5 43	0 27	20 12	0 13	4 29	2 24	14 12	0 17	18 27	1 29	11 24	16 43	22 8	22 0	10 30		n.a.
S 30	18 57	12 58	3 37	23 46	0 26	20 49	2 33	5 25	0 26	20 12	0 13	4 27	2 23	14 12	0 17	18 27	1 29	11 25	16 43	22 8	21 59	10 32		n.a.
S 31	18s42	16s26	2s47	23s48	0s34	20s58	2n29	5s 7	0s25	20n12	0s12	4s24	2s23	14n12	0s17	18n27	1s29	11n25	16n44	22s 7	21s59	10s34		n.a.

Julian Day Number = 1633397.5, Delta T = 03h40m35s
Ecliptic obliquity = 23°43'24, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°23'49, Lahiri = - 7°16'49 Julian Calendar 1 Jan. 241 BCE == Greg. Calendar 28 Dec. 242 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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FEBRUARY 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 25 36	8♒11'26	18♏19	12♑33	22♐27	18♓52	0♊ 5	24♓36	8♉25	27°R43	9°R47	9♐25	8♐24	17♎24	n.a.	M 1
T 2	8 29 32	9°11'31	0♐25	13°50	23°33	19°35	0° 6	24°42	8°25	27♉43	9♎46	9°26	8°21	17°31	n.a.	T 2
W 3	8 33 29	10°11'35	12°48	15° 8	24°39	20°18	0° 7	24°48	8°26	27°43	9°46	9°R26	8°18	17°38	n.a.	W 3
T 4	8 37 25	11°11'37	25°30	16°28	25°45	21° 2	0° 8	24°54	8°27	27°43	9°45	9°25	8°15	17°44	n.a.	T 4
F 5	8 41 22	12°11'37	8♑36	17°50	26°52	21°45	0° 9	25° 1	8°28	27°42	9°45	9°21	8°11	17°51	n.a.	F 5
S 6	8 45 18	13°11'35	22° 7	19°13	27°58	22°28	0°11	25° 7	8°28	27°42	9°44	9°15	8° 8	17°58	n.a.	S 6
S 7	8 49 15	14°11'31	6♒ 1	20°37	29° 5	23°11	0°12	25°14	8°29	27°42	9°43	9° 6	8° 5	18° 4	n.a.	S 7
M 8	8 53 12	15°11'25	20°17	22° 3	0♑12	23°54	0°14	25°20	8°30	27°42	9°42	8°56	8° 2	18°11	n.a.	M 8
T 9	8 57 8	16°11'18	4♓47	23°30	1°19	24°37	0°16	25°27	8°31	27°42	9°42	8°45	7°59	18°18	n.a.	T 9
W10	9 1 5	17°11'07	19°25	24°59	2°26	25°20	0°18	25°33	8°32	27°42	9°41	8°35	7°56	18°25	n.a.	W10
T 11	9 5 1	18°10'55	4♈ 3	26°28	3°34	26° 3	0°21	25°40	8°34	27°D42	9°40	8°27	7°52	18°31	n.a.	T 11
F 12	9 8 58	19°10'40	18°35	27°59	4°41	26°45	0°23	25°47	8°35	27°42	9°39	8°21	7°49	18°38	n.a.	F 12
S 13	9 12 54	20°10'23	2♉56	29°32	5°49	27°28	0°26	25°54	8°36	27°42	9°38	8°18	7°46	18°45	n.a.	S 13
S 14	9 16 51	21°10'04	17° 4	1♒ 5	6°56	28°11	0°29	26° 0	8°37	27°42	9°37	8°D17	7°43	18°51	n.a.	S 14
M15	9 20 47	22° 9'42	0♊57	2°40	8° 4	28°54	0°32	26° 7	8°39	27°42	9°36	8°R17	7°40	18°58	n.a.	M15
T 16	9 24 44	23° 9'18	14°36	4°16	9°12	29°36	0°35	26°14	8°40	27°42	9°35	8°17	7°37	19° 5	n.a.	T 16
W17	9 28 41	24° 8'51	28° 3	5°53	10°20	0♈19	0°39	26°21	8°41	27°42	9°34	8°15	7°33	19°11	n.a.	W17
T 18	9 32 37	25° 8'22	11♋17	7°32	11°29	1° 2	0°43	26°28	8°43	27°43	9°33	8°12	7°30	19°18	n.a.	T 18
F 19	9 36 34	26° 7'51	24°20	9°11	12°37	1°44	0°46	26°35	8°44	27°43	9°32	8° 5	7°27	19°25	n.a.	F 19
S 20	9 40 30	27° 7'17	7♌13	10°52	13°45	2°27	0°50	26°42	8°46	27°43	9°31	7°55	7°24	19°31	n.a.	S 20
S 21	9 44 27	28° 6'41	19°54	12°35	14°54	3° 9	0°55	26°49	8°47	27°43	9°30	7°43	7°21	19°38	n.a.	S 21
M22	9 48 23	29° 6'03	2♍25	14°18	16° 3	3°51	0°59	26°57	8°49	27°44	9°29	7°30	7°17	19°45	n.a.	M22
T 23	9 52 20	0♓ 5'22	14°45	16° 3	17°11	4°34	1° 4	27° 4	8°51	27°44	9°28	7°16	7°14	19°52	n.a.	T 23
W24	9 56 16	1° 4'40	26°54	17°50	18°20	5°16	1° 8	27°11	8°53	27°45	9°26	7° 3	7°11	19°58	n.a.	W24
T 25	10 0 13	2° 3'55	8♎54	19°37	19°29	5°58	1°13	27°18	8°54	27°45	9°25	6°52	7° 8	20° 5	n.a.	T 25
F 26	10 4 9	3° 3'09	20°47	21°26	20°38	6°41	1°18	27°26	8°56	27°46	9°24	6°44	7° 5	20°12	n.a.	F 26
S 27	10 8 6	4° 2'20	2♏36	23°16	21°47	7°23	1°23	27°33	8°58	27°46	9°23	6°38	7° 2	20°18	n.a.	S 27
S 28	10 12 3	5° 1'30	14°26	25° 8	22°57	8° 5	1°29	27°40	9° 0	27°47	9°21	6°35	6°58	20°25	n.a.	S 28
M29	10 15 59	6♓ 0'38	26♏20	27♒ 1	24♑ 6	8♈47	1♊34	27♓48	9♉ 2	27♉47	9♎20	6♐34	6♐55	20♎32	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s26	19s15	1s51	23s49	0s42	21s 6	2n24	4s50	0s24	20n13	0s12	4s21	2s23	14n12	0s17	18n27	1s29	11n26	16n44	22s 8	21s58	10s36		n.a.
T 2	18 10	21 16	0 48	23 49	0 50	21 14	2 20	4 32	0 23	20 13	0 12	4 19	2 23	14 13	0 17	18 27	1 29	11 27	16 45	22 8	21 58	10 38		n.a.
W 3	17 54	22 18	0n18	23 48	0 58	21 21	2 16	4 14	0 23	20 13	0 12	4 16	2 23	14 13	0 17	18 27	1 29	11 27	16 45	22 8	21 57	10 40		n.a.
T 4	17 37	22 14	1 25	23 46	1 5	21 28	2 11	3 56	0 22	20 14	0 12	4 13	2 23	14 13	0 17	18 27	1 28	11 28	16 46	22 8	21 57	10 42		n.a.
F 5	17 21	20 58	2 29	23 42	1 12	21 34	2 7	3 38	0 21	20 14	0 12	4 11	2 22	14 13	0 17	18 27	1 28	11 29	16 46	22 7	21 56	10 44		n.a.
S 6	17 3	18 29	3 27	23 37	1 18	21 40	2 3	3 20	0 20	20 15	0 11	4 8	2 22	14 14	0 17	18 27	1 28	11 29	16 47	22 6	21 55	10 46		n.a.
S 7	16 46	14 53	4 14	23 30	1 24	21 45	1 58	3 2	0 20	20 15	0 11	4 5	2 22	14 14	0 17	18 27	1 28	11 30	16 47	22 5	21 55	10 49		n.a.
M 8	16 28	10 22	4 47	23 23	1 30	21 49	1 54	2 44	0 19	20 16	0 11	4 3	2 22	14 14	0 17	18 27	1 28	11 31	16 48	22 3	21 54	10 51		n.a.
T 9	16 10	5 12	5 2	23 13	1 36	21 53	1 50	2 26	0 18	20 16	0 11	4 0	2 22	14 15	0 17	18 27	1 28	11 31	16 48	22 1	21 54	10 53		n.a.
W10	15 52	0n18	4 57	23 2	1 41	21 57	1 45	2 8	0 17	20 17	0 11	3 57	2 22	14 15	0 17	18 27	1 28	11 32	16 49	22 0	21 53	10 55		n.a.
T 11	15 34	5 48	4 33	22 50	1 45	22 0	1 41	1 51	0 16	20 18	0 11	3 54	2 22	14 15	0 17	18 27	1 28	11 33	16 49	21 58	21 53	10 57		n.a.
F 12	15 15	10 56	3 52	22 36	1 50	22 2	1 36	1 33	0 16	20 18	0 10	3 51	2 21	14 16	0 17	18 27	1 28	11 34	16 49	21 58	21 52	10 59		n.a.
S 13	14 56	15 23	2 56	22 21	1 54	22 4	1 32	1 15	0 15	20 19	0 10	3 48	2 21	14 16	0 17	18 27	1 28	11 34	16 50	21 57	21 52	11 1		n.a.
S 14	14 37	18 53	1 50	22 4	1 57	22 5	1 28	0 57	0 14	20 20	0 10	3 46	2 21	14 17	0 17	18 27	1 28	11 35	16 50	21 57	21 51	11 3		n.a.
M15	14 17	21 13	0 39	21 45	2 0	22 5	1 23	0 39	0 14	20 21	0 10	3 43	2 21	14 17	0 17	18 27	1 28	11 36	16 51	21 57	21 51	11 5		n.a.
T 16	13 58	22 16	0s34	21 25	2 3	22 5	1 19	0 21	0 13	20 21	0 10	3 40	2 21	14 18	0 17	18 27	1 28	11 37	16 51	21 57	21 50	11 7		n.a.
W17	13 38	22 0	1 43	21 3	2 6	22 5	1 14	0 3	0 12	20 22	0 10	3 37	2 21	14 18	0 17	18 28	1 28	11 37	16 51	21 57	21 50	11 9		n.a.
T 18	13 18	20 30	2 45	20 39	2 7	22 4	1 10	0n14	0 11	20 23	0 9	3 34	2 21	14 19	0 17	18 28	1 28	11 38	16 52	21 56	21 49	11 11		n.a.
F 19	12 57	17 56	3 38	20 14	2 9	22 2	1 6	0 32	0 11	20 24	0 9	3 31	2 21	14 19	0 17	18 28	1 28	11 39	16 52	21 55	21 49	11 13		n.a.
S 20	12 37	14 31	4 19	19 47	2 10	21 59	1 1	0 50	0 10	20 25	0 9	3 28	2 20	14 20	0 17	18 28	1 28	11 40	16 53	21 53	21 48	11 15		n.a.
S 21	12 16	10 30	4 46	19 19	2 11	21 56	0 57	1 8	0 9	20 26	0 9	3 25	2 20	14 20	0 17	18 28	1 28	11 40	16 53	21 51	21 48	11 17		n.a.
M22	11 55	6 5	4 59	18 49	2 11	21 53	0 53	1 25	0 8	20 27	0 9	3 22	2 20	14 21	0 17	18 28	1 27	11 41	16 53	21 49	21 47	11 19		n.a.
T 23	11 34	1 31	4 58	18 17	2 10	21 48	0 48	1 43	0 8	20 28	0 9	3 19	2 20	14 21	0 17	18 28	1 27	11 42	16 54	21 47	21 47	11 21		n.a.
W24	11 13	3s 4	4 43	17 43	2 9	21 43	0 44	2 1	0 7	20 30	0 9	3 16	2 20	14 22	0 17	18 28	1 27	11 43	16 54	21 45	21 46	11 23		n.a.
T 25	10 52	7 28	4 15	17 8	2 8	21 38	0 40	2 18	0 6	20 31	0 8	3 13	2 20	14 22	0 17	18 29	1 27	11 43	16 54	21 43	21 46	11 25		n.a.
F 26	10 30	11 33	3 37	16 31	2 6	21 32	0 36	2 36	0 6	20 32	0 8	3 10	2 20	14 23	0 17	18 29	1 27	11 44	16 55	21 41	21 45	11 27		n.a.
S 27	10 9	15 10	2 49	15 52	2 4	21 25	0 32	2 53	0 5	20 33	0 8	3 7	2 20	14 24	0 17	18 29	1 27	11 45	16 55	21 40	21 44	11 29		n.a.
S 28	9 47	18 10	1 54	15 12	2 1	21 18	0 27	3 11	0 4	20 34	0 8	3 4	2 20	14 24	0 16	18 29	1 27	11 46	16 55	21 40	21 44	11 31		n.a.
M29	9s25	20s26	0s54	14s29	1s58	21s10	0n23	3n28	0s 3	20n36	0s 8	3s 1	2s20	14n25	0s16	18n29	1s27	11n47	16n56	21s40	21s43	11s33		n.a.

Julian Day Number = 1633428.5, Delta T = 03h40m34s
Ecliptic obliquity = 23°43'24, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°23'45, Lahiri = - 7°16'45 Julian Calendar 1 Feb. 241 BCE == Greg. Calendar 28 Jan. 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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MARCH 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 19 56	6♓59'44	8♐24	28♒55	25♑15	9♈29	1♊40	27♓55	9♉ 4	27♉48	9°R19	6°R33	6♐52	20♎38	n.a.	T 1
W 2	10 23 52	7°58'48	20°44	0♓51	26°25	10°11	1°46	28° 2	9° 6	27°49	9♎17	6♐33	6°49	20°45	n.a.	W 2
T 3	10 27 49	8°57'50	3♑25	2°48	27°34	10°53	1°52	28°10	9° 8	27°49	9°16	6°32	6°46	20°52	n.a.	T 3
F 4	10 31 45	9°56'51	16°31	4°46	28°44	11°35	1°58	28°17	9°10	27°50	9°15	6°28	6°42	20°58	n.a.	F 4
S 5	10 35 42	10°55'49	0♒ 5	6°46	29°54	12°17	2° 4	28°25	9°12	27°51	9°13	6°22	6°39	21° 5	n.a.	S 5
S 6	10 39 38	11°54'46	14° 8	8°47	1♒ 4	12°59	2°11	28°33	9°15	27°52	9°12	6°13	6°36	21°12	n.a.	S 6
M 7	10 43 35	12°53'40	28°37	10°49	2°13	13°41	2°17	28°40	9°17	27°52	9°10	6° 2	6°33	21°18	n.a.	M 7
T 8	10 47 32	13°52'33	13♓25	12°52	3°23	14°23	2°24	28°48	9°19	27°53	9° 9	5°50	6°30	21°25	n.a.	T 8
W 9	10 51 28	14°51'23	28°26	14°55	4°33	15° 4	2°31	28°55	9°21	27°54	9° 7	5°39	6°27	21°32	n.a.	W 9
T 10	10 55 25	15°50'11	13♈28	17° 0	5°43	15°46	2°38	29° 3	9°24	27°55	9° 6	5°30	6°23	21°38	n.a.	T 10
F 11	10 59 21	16°48'57	28°23	19° 6	6°53	16°28	2°45	29°11	9°26	27°56	9° 4	5°24	6°20	21°45	n.a.	F 11
S 12	11 3 18	17°47'41	13♉ 2	21°11	8° 4	17° 9	2°53	29°18	9°29	27°57	9° 3	5°20	6°17	21°52	n.a.	S 12
S 13	11 7 14	18°46'22	27°23	23°17	9°14	17°51	3° 0	29°26	9°31	27°58	9° 1	5°18	6°14	21°59	n.a.	S 13
M14	11 11 11	19°45'01	11♊22	25°24	10°24	18°32	3° 8	29°34	9°34	27°59	9° 0	5°D18	6°11	22° 5	n.a.	M14
T 15	11 15 7	20°43'38	25° 0	27°29	11°34	19°14	3°15	29°41	9°36	28° 0	8°58	5°R18	6° 8	22°12	n.a.	T 15
W16	11 19 4	21°42'12	8♋19	29°34	12°45	19°55	3°23	29°49	9°39	28° 1	8°56	5°17	6° 4	22°19	n.a.	W16
T 17	11 23 0	22°40'45	21°21	1♈39	13°55	20°37	3°31	29°57	9°41	28° 2	8°55	5°14	6° 1	22°25	n.a.	T 17
F 18	11 26 57	23°39'14	4♌ 9	3°42	15° 6	21°18	3°39	0♈ 4	9°44	28° 3	8°53	5° 8	5°58	22°32	n.a.	F 18
S 19	11 30 54	24°37'42	16°44	5°43	16°16	21°59	3°48	0°12	9°47	28° 5	8°52	5° 0	5°55	22°39	n.a.	S 19
S 20	11 34 50	25°36'07	29° 9	7°43	17°27	22°41	3°56	0°20	9°49	28° 6	8°50	4°49	5°52	22°45	n.a.	S 20
M21	11 38 47	26°34'30	11♍25	9°41	18°37	23°22	4° 4	0°28	9°52	28° 7	8°48	4°37	5°48	22°52	n.a.	M21
T 22	11 42 43	27°32'52	23°32	11°36	19°48	24° 3	4°13	0°35	9°55	28° 8	8°47	4°25	5°45	22°59	n.a.	T 22
W23	11 46 40	28°31'11	5♎32	13°28	20°59	24°44	4°22	0°43	9°58	28°10	8°45	4°13	5°42	23° 5	n.a.	W23
T 24	11 50 36	29°29'28	17°27	15°17	22° 9	25°25	4°31	0°51	10° 1	28°11	8°43	4° 3	5°39	23°12	n.a.	T 24
F 25	11 54 33	0♈27'44	29°17	17° 3	23°20	26° 7	4°40	0°59	10° 4	28°12	8°42	3°55	5°36	23°19	n.a.	F 25
S 26	11 58 29	1°25'58	11♏ 6	18°45	24°31	26°48	4°49	1° 6	10° 6	28°14	8°40	3°50	5°33	23°25	n.a.	S 26
S 27	12 2 26	2°24'10	22°55	20°24	25°42	27°29	4°58	1°14	10° 9	28°15	8°38	3°48	5°29	23°32	n.a.	S 27
M28	12 6 22	3°22'20	4♐50	21°59	26°53	28°10	5° 7	1°22	10°12	28°16	8°37	3°D47	5°26	23°39	n.a.	M28
T 29	12 10 19	4°20'29	16°54	23°29	28° 4	28°50	5°17	1°30	10°15	28°18	8°35	3°47	5°23	23°45	n.a.	T 29
W30	12 14 16	5°18'37	29°13	24°56	29°15	29°31	5°26	1°37	10°18	28°19	8°33	3°48	5°20	23°52	n.a.	W30
T 31	12 18 12	6♈16'42	11♑51	26♈18	0♓26	0♉12	5♊36	1♈45	10♉21	28♉21	8♎32	3°R48	5♐17	23♎59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s 3	21s48	0n10	13s45	1s54	21s 1	0n19	3n46	0s 3	20n37	0s 8	2s58	2s19	14n26	0s16	18n30	1s27	11n47	16n56	21s40	21s43	11s35		n.a.
W 2	8 41	22 10	1 14	13 0	1 49	20 52	0 15	4 3	0 2	20 38	0 7	2 55	2 19	14 26	0 16	18 30	1 27	11 48	16 56	21 40	21 42	11 37		n.a.
T 3	8 18	21 24	2 17	12 13	1 44	20 42	0 11	4 20	0 1	20 40	0 7	2 52	2 19	14 27	0 16	18 30	1 27	11 49	16 56	21 39	21 42	11 39		n.a.
F 4	7 56	19 28	3 15	11 24	1 39	20 32	0 8	4 37	0 1	20 41	0 7	2 49	2 19	14 28	0 16	18 30	1 27	11 50	16 57	21 39	21 41	11 41		n.a.
S 5	7 33	16 25	4 3	10 34	1 32	20 21	0 4	4 55	0 0	20 42	0 7	2 46	2 19	14 28	0 16	18 30	1 27	11 51	16 57	21 38	21 41	11 43		n.a.
S 6	7 11	12 20	4 39	9 42	1 26	20 10	0s 0	5 12	0n 1	20 44	0 7	2 43	2 19	14 29	0 16	18 31	1 27	11 51	16 57	21 36	21 40	11 45		n.a.
M 7	6 48	7 26	4 58	8 48	1 19	19 58	0 4	5 29	0 1	20 45	0 7	2 39	2 19	14 30	0 16	18 31	1 27	11 52	16 57	21 34	21 40	11 47		n.a.
T 8	6 25	2 1	4 58	7 54	1 11	19 45	0 8	5 46	0 2	20 47	0 7	2 36	2 19	14 31	0 16	18 31	1 27	11 53	16 58	21 32	21 39	11 49		n.a.
W 9	6 2	3n36	4 38	6 58	1 3	19 32	0 11	6 3	0 3	20 48	0 6	2 33	2 19	14 31	0 16	18 31	1 27	11 54	16 58	21 30	21 38	11 51		n.a.
T 10	5 39	9 1	3 58	6 1	0 54	19 18	0 15	6 20	0 3	20 50	0 6	2 30	2 19	14 32	0 16	18 32	1 26	11 54	16 58	21 29	21 38	11 53		n.a.
F 11	5 16	13 51	3 2	5 3	0 45	19 4	0 18	6 36	0 4	20 51	0 6	2 27	2 19	14 33	0 16	18 32	1 26	11 55	16 58	21 27	21 37	11 55		n.a.
S 12	4 53	17 46	1 55	4 4	0 35	18 49	0 22	6 53	0 5	20 53	0 6	2 24	2 19	14 34	0 16	18 32	1 26	11 56	16 58	21 27	21 37	11 57		n.a.
S 13	4 30	20 29	0 42	3 4	0 25	18 34	0 25	7 10	0 5	20 55	0 6	2 21	2 19	14 35	0 16	18 32	1 26	11 57	16 59	21 26	21 36	11 59		n.a.
M14	4 6	21 53	0s32	2 4	0 14	18 18	0 29	7 26	0 6	20 56	0 6	2 18	2 19	14 35	0 16	18 33	1 26	11 58	16 59	21 26	21 36	12 1		n.a.
T 15	3 43	21 55	1 42	1 4	0 4	18 2	0 32	7 43	0 7	20 58	0 6	2 14	2 19	14 36	0 16	18 33	1 26	11 58	16 59	21 26	21 35	12 3		n.a.
W16	3 20	20 42	2 46	0 4	0n 7	17 45	0 35	7 59	0 7	20 59	0 6	2 11	2 19	14 37	0 16	18 33	1 26	11 59	16 59	21 26	21 35	12 5		n.a.
T 17	2 56	18 25	3 39	0n57	0 18	17 28	0 38	8 16	0 8	21 1	0 5	2 8	2 19	14 38	0 16	18 34	1 26	12 0	16 59	21 26	21 34	12 7		n.a.
F 18	2 33	15 15	4 19	1 56	0 30	17 10	0 42	8 32	0 8	21 3	0 5	2 5	2 19	14 39	0 16	18 34	1 26	12 1	16 59	21 25	21 33	12 9		n.a.
S 19	2 10	11 27	4 47	2 55	0 41	16 51	0 45	8 48	0 9	21 5	0 5	2 2	2 19	14 40	0 16	18 34	1 26	12 1	17 0	21 23	21 33	12 11		n.a.
S 20	1 46	7 13	5 0	3 54	0 52	16 33	0 48	9 4	0 10	21 6	0 5	1 59	2 19	14 41	0 16	18 35	1 26	12 2	17 0	21 21	21 32	12 13		n.a.
M21	1 23	2 45	5 0	4 51	1 3	16 13	0 50	9 20	0 10	21 8	0 5	1 56	2 19	14 42	0 16	18 35	1 26	12 3	17 0	21 19	21 32	12 15		n.a.
T 22	0 59	1s46	4 46	5 46	1 14	15 54	0 53	9 36	0 11	21 10	0 5	1 53	2 19	14 42	0 16	18 35	1 26	12 3	17 0	21 17	21 31	12 17		n.a.
W23	0 36	6 11	4 19	6 40	1 25	15 33	0 56	9 52	0 12	21 11	0 5	1 49	2 18	14 43	0 16	18 36	1 26	12 4	17 0	21 14	21 31	12 19		n.a.
T 24	0 12	10 19	3 41	7 33	1 35	15 13	0 59	10 8	0 12	21 13	0 5	1 46	2 18	14 44	0 16	18 36	1 26	12 5	17 0	21 12	21 30	12 20		n.a.
F 25	0n11	14 3	2 53	8 23	1 45	14 52	1 1	10 24	0 13	21 15	0 4	1 43	2 18	14 45	0 16	18 36	1 26	12 6	17 0	21 11	21 30	12 22		n.a.
S 26	0 35	17 12	1 58	9 11	1 54	14 30	1 4	10 39	0 13	21 17	0 4	1 40	2 18	14 46	0 16	18 37	1 26	12 6	17 0	21 10	21 29	12 24		n.a.
S 27	0 58	19 39	0 58	9 57	2 3	14 9	1 6	10 55	0 14	21 19	0 4	1 37	2 18	14 47	0 16	18 37	1 26	12 7	17 0	21 10	21 28	12 26		n.a.
M28	1 21	21 16	0n 6	10 41	2 11	13 46	1 9	11 10	0 15	21 20	0 4	1 34	2 18	14 48	0 16	18 37	1 26	12 8	17 0	21 9	21 28	12 28		n.a.
T 29	1 45	21 55	1 10	11 22	2 18	13 24	1 11	11 26	0 15	21 22	0 4	1 31	2 19	14 49	0 16	18 38	1 25	12 8	17 0	21 10	21 27	12 30		n.a.
W30	2 8	21 31	2 12	12 0	2 25	13 1	1 13	11 41	0 16	21 24	0 4	1 28	2 19	14 50	0 16	18 38	1 25	12 9	17 0	21 10	21 27	12 32		n.a.
T 31	2n31	20s 2	3n10	12n37	2n31	12s38	1s15	11n56	0n16	21n26	0s 4	1s25	2s19	14n51	0s16	18n38	1s25	12n10	17n 0	21s10	21s26	12s34		n.a.

Julian Day Number = 1633457.5, Delta T = 03h40m33s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°23'41, Lahiri = - 7°16'41 Julian Calendar 1 March 241 BCE == Greg. Calendar 26 Feb. 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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APRIL 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 22 9	7♈14'47	24♌54	27♈37	1♓37	0♉53	5♊45	1♈53	10♉24	28♉22	8°R30	3°R47	5♐14	24♎ 5	n.a.	F 1
S 2	12 26 5	8°12'50	8♒24	28°50	2°48	1°34	5°55	2° 1	10°27	28°24	8♎28	3♐43	5°10	24°12	n.a.	S 2
S 3	12 30 2	9°10'51	22°23	29°59	3°59	2°15	6° 5	2° 8	10°31	28°25	8°27	3°38	5° 7	24°19	n.a.	S 3
M 4	12 33 58	10° 8'51	6♓51	1♉ 4	5°10	2°55	6°15	2°16	10°34	28°27	8°25	3°30	5° 4	24°26	n.a.	M 4
T 5	12 37 55	11° 6'49	21°42	2° 4	6°22	3°36	6°25	2°24	10°37	28°29	8°23	3°22	5° 1	24°32	n.a.	T 5
W 6	12 41 51	12° 4'46	6♈50	2°59	7°33	4°17	6°36	2°32	10°40	28°30	8°21	3°15	4°58	24°39	n.a.	W 6
T 7	12 45 48	13° 2'41	22° 4	3°50	8°44	4°57	6°46	2°39	10°43	28°32	8°20	3° 8	4°54	24°46	n.a.	T 7
F 8	12 49 45	14° 0'34	7♉15	4°35	9°56	5°38	6°56	2°47	10°46	28°34	8°18	3° 4	4°51	24°52	n.a.	F 8
S 9	12 53 41	14°58'26	22°11	5°16	11° 7	6°18	7° 7	2°55	10°50	28°35	8°16	3° 1	4°48	24°59	n.a.	S 9
S 10	12 57 38	15°56'16	6♊47	5°52	12°18	6°59	7°17	3° 2	10°53	28°37	8°15	3°D 1	4°45	25° 6	n.a.	S 10
M11	13 1 34	16°54'05	20°58	6°23	13°30	7°39	7°28	3°10	10°56	28°39	8°13	3° 2	4°42	25°12	n.a.	M11
T 12	13 5 31	17°51'51	4♋45	6°49	14°41	8°20	7°39	3°18	11° 0	28°41	8°11	3° 3	4°39	25°19	n.a.	T 12
W13	13 9 27	18°49'36	18° 7	7°10	15°53	9° 0	7°50	3°25	11° 3	28°42	8°10	3°R 4	4°35	25°26	n.a.	W13
T 14	13 13 24	19°47'19	1♌ 7	7°25	17° 4	9°41	8° 0	3°33	11° 6	28°44	8° 8	3° 3	4°32	25°32	n.a.	T 14
F 15	13 17 20	20°45'00	13°48	7°36	18°16	10°21	8°11	3°40	11°10	28°46	8° 6	3° 1	4°29	25°39	n.a.	F 15
S 16	13 21 17	21°42'39	26°15	7°42	19°27	11° 1	8°23	3°48	11°13	28°48	8° 5	2°56	4°26	25°46	n.a.	S 16
S 17	13 25 14	22°40'17	8♍29	7°R43	20°39	11°41	8°34	3°55	11°16	28°50	8° 3	2°51	4°23	25°52	n.a.	S 17
M18	13 29 10	23°37'53	20°34	7°39	21°50	12°22	8°45	4° 3	11°20	28°52	8° 2	2°44	4°19	25°59	n.a.	M18
T 19	13 33 7	24°35'27	2♎32	7°31	23° 2	13° 2	8°56	4°10	11°23	28°54	8° 0	2°37	4°16	26° 6	n.a.	T 19
W20	13 37 3	25°33'00	14°26	7°18	24°14	13°42	9° 8	4°18	11°26	28°56	7°58	2°30	4°13	26°12	n.a.	W20
T 21	13 41 0	26°30'32	26°16	7° 2	25°25	14°22	9°19	4°25	11°30	28°57	7°57	2°25	4°10	26°19	n.a.	T 21
F 22	13 44 56	27°28'03	8♏ 5	6°41	26°37	15° 2	9°31	4°32	11°33	28°59	7°55	2°20	4° 7	26°26	n.a.	F 22
S 23	13 48 53	28°25'32	19°56	6°17	27°49	15°42	9°42	4°40	11°37	29° 1	7°54	2°18	4° 4	26°32	n.a.	S 23
S 24	13 52 49	29°23'01	1♐49	5°51	29° 1	16°22	9°54	4°47	11°40	29° 3	7°52	2°D17	4° 0	26°39	n.a.	S 24
M25	13 56 46	0♉20'28	13°49	5°21	0♈12	17° 2	10° 6	4°54	11°44	29° 5	7°51	2°18	3°57	26°46	n.a.	M25
T 26	14 0 43	1°17'54	25°58	4°50	1°24	17°42	10°17	5° 2	11°47	29° 7	7°49	2°19	3°54	26°52	n.a.	T 26
W27	14 4 39	2°15'20	8♌21	4°17	2°36	18°22	10°29	5° 9	11°51	29° 9	7°48	2°21	3°51	26°59	n.a.	W27
T 28	14 8 36	3°12'44	21° 0	3°44	3°48	19° 2	10°41	5°16	11°54	29°11	7°46	2°22	3°48	27° 6	n.a.	T 28
F 29	14 12 32	4°10'08	4♒ 1	3°10	5° 0	19°42	10°53	5°23	11°58	29°13	7°45	2°R23	3°45	27°12	n.a.	F 29
S 30	14 16 29	5♉ 7'31	17♒26	2♉36	6♈12	20♉21	11♊ 5	5♈30	12♉ 1	29♉16	7♎43	2♐22	3♐41	27♎19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n55	17s29	3n59	13n10	2n36	12s14	1s18	12n11	0n17	21n28	0s 4	1s21	2s19	14n52	0s16	18n39	1s25	12n10	17n 0	21s 9	21s26	12s36		n.a.
S 2	3 18	13 55	4 37	13 41	2 40	11 50	1 20	12 26	0 18	21 30	0 3	1 18	2 19	14 53	0 16	18 39	1 25	12 11	17 0	21 9	21 25	12 38		n.a.
S 3	3 41	9 29	5 1	14 9	2 44	11 26	1 21	12 41	0 18	21 32	0 3	1 15	2 19	14 54	0 16	18 40	1 25	12 12	17 0	21 8	21 24	12 40		n.a.
M 4	4 4	4 22	5 6	14 34	2 46	11 1	1 23	12 55	0 19	21 33	0 3	1 12	2 19	14 55	0 16	18 40	1 25	12 12	17 0	21 6	21 24	12 41		n.a.
T 5	4 27	1n 7	4 51	14 57	2 48	10 36	1 25	13 10	0 19	21 35	0 3	1 9	2 19	14 56	0 16	18 40	1 25	12 13	17 0	21 5	21 23	12 43		n.a.
W 6	4 50	6 39	4 16	15 17	2 48	10 11	1 27	13 24	0 20	21 37	0 3	1 6	2 19	14 57	0 16	18 41	1 25	12 13	17 0	21 3	21 23	12 45		n.a.
T 7	5 13	11 49	3 22	15 34	2 48	9 45	1 28	13 39	0 20	21 39	0 3	1 3	2 19	14 58	0 16	18 41	1 25	12 14	17 0	21 2	21 22	12 47		n.a.
F 8	5 35	16 12	2 14	15 49	2 46	9 19	1 30	13 53	0 21	21 41	0 3	1 0	2 19	14 59	0 16	18 42	1 25	12 15	17 0	21 1	21 21	12 49		n.a.
S 9	5 58	19 28	0 58	16 0	2 44	8 53	1 31	14 7	0 22	21 43	0 3	0 57	2 19	15 0	0 16	18 42	1 25	12 15	17 0	21 1	21 21	12 51		n.a.
S 10	6 21	21 22	0s20	16 9	2 40	8 27	1 33	14 21	0 22	21 45	0 2	0 54	2 19	15 1	0 16	18 42	1 25	12 16	17 0	21 1	21 20	12 53		n.a.
M11	6 43	21 49	1 36	16 15	2 36	8 0	1 34	14 35	0 23	21 47	0 2	0 51	2 19	15 2	0 16	18 43	1 25	12 16	17 0	21 1	21 20	12 54		n.a.
T 12	7 5	20 55	2 43	16 18	2 30	7 34	1 35	14 49	0 23	21 48	0 2	0 48	2 19	15 3	0 16	18 43	1 25	12 17	16 59	21 1	21 19	12 56		n.a.
W13	7 28	18 51	3 40	16 19	2 23	7 7	1 36	15 3	0 24	21 50	0 2	0 45	2 19	15 4	0 16	18 44	1 25	12 17	16 59	21 1	21 19	12 58		n.a.
T 14	7 50	15 52	4 23	16 17	2 15	6 39	1 37	15 16	0 24	21 52	0 2	0 42	2 19	15 5	0 16	18 44	1 25	12 18	16 59	21 1	21 18	13 0		n.a.
F 15	8 12	12 12	4 53	16 12	2 6	6 12	1 38	15 29	0 25	21 54	0 2	0 39	2 19	15 6	0 16	18 45	1 25	12 18	16 59	21 0	21 17	13 2		n.a.
S 16	8 34	8 6	5 8	16 4	1 56	5 44	1 39	15 43	0 25	21 56	0 2	0 36	2 19	15 7	0 16	18 45	1 25	12 19	16 59	21 0	21 17	13 4		n.a.
S 17	8 55	3 44	5 8	15 54	1 45	5 17	1 40	15 56	0 26	21 58	0 2	0 33	2 19	15 9	0 16	18 46	1 25	12 19	16 59	20 59	21 16	13 6		n.a.
M18	9 17	0s44	4 55	15 41	1 33	4 49	1 41	16 9	0 26	22 0	0 2	0 30	2 19	15 10	0 16	18 46	1 25	12 20	16 58	20 57	21 16	13 7		n.a.
T 19	9 38	5 7	4 29	15 26	1 20	4 21	1 41	16 22	0 27	22 2	0 1	0 27	2 19	15 11	0 16	18 46	1 25	12 20	16 58	20 56	21 15	13 9		n.a.
W20	10 0	9 18	3 51	15 9	1 6	3 52	1 42	16 34	0 28	22 4	0 1	0 24	2 20	15 12	0 16	18 47	1 25	12 21	16 58	20 54	21 14	13 11		n.a.
T 21	10 21	13 6	3 4	14 49	0 51	3 24	1 42	16 47	0 28	22 5	0 1	0 21	2 20	15 13	0 16	18 47	1 25	12 21	16 58	20 53	21 14	13 13		n.a.
F 22	10 42	16 23	2 8	14 28	0 35	2 56	1 43	17 0	0 29	22 7	0 1	0 18	2 20	15 14	0 16	18 48	1 25	12 22	16 58	20 53	21 13	13 15		n.a.
S 23	11 2	19 0	1 7	14 5	0 19	2 27	1 43	17 12	0 29	22 9	0 1	0 16	2 20	15 15	0 16	18 48	1 24	12 22	16 57	20 52	21 13	13 16		n.a.
S 24	11 23	20 49	0 3	13 40	0 2	1 58	1 43	17 24	0 30	22 11	0 1	0 13	2 20	15 16	0 16	18 49	1 24	12 22	16 57	20 52	21 12	13 18		n.a.
M25	11 44	21 41	1n 3	13 14	0s15	1 30	1 43	17 36	0 30	22 13	0 1	0 10	2 20	15 17	0 16	18 49	1 24	12 23	16 57	20 52	21 11	13 20		n.a.
T 26	12 4	21 34	2 6	12 47	0 32	1 1	1 44	17 48	0 31	22 15	0 1	0 7	2 20	15 18	0 16	18 50	1 24	12 23	16 57	20 52	21 11	13 22		n.a.
W27	12 24	20 23	3 5	12 20	0 49	0 32	1 44	18 0	0 31	22 17	0 1	0 4	2 20	15 19	0 16	18 50	1 24	12 23	16 56	20 53	21 10	13 24		n.a.
T 28	12 44	18 10	3 56	11 52	1 6	0 3	1 44	18 11	0 32	22 18	0 0	0 1	2 20	15 20	0 16	18 51	1 24	12 24	16 56	20 53	21 10	13 26		n.a.
F 29	13 4	15 0	4 37	11 25	1 23	0n26	1 43	18 23	0 32	22 20	0 0	0n 1	2 20	15 22	0 15	18 51	1 24	12 24	16 56	20 53	21 9	13 27		n.a.
S 30	13n23	10s58	5n 4	10n58	1s39	0n55	1s43	18n34	0n33	22n22	0s 0	0n 4	2s21	15n23	0s15	18n52	1s24	12n24	16n55	20s53	21s 8	13s29		n.a.

Julian Day Number = 1633488.5, Delta T = 03h40m32s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°23'37, Lahiri = - 7°16'37 Julian Calendar 1 Apr. 241 BCE == Greg. Calendar 28 March 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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MAY 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 20 25	6♉ 4'53	1♓17	2°R 3	7♈24	21♉ 1	11♊17	5♈38	12♉ 5	29♉18	7°R42	2°R21	3♐38	27♎26	n.a.	S 1
M 2	14 24 22	7° 2'15	15°35	1♉32	8°36	21°41	11°29	5°45	12° 8	29°20	7♎40	2♐18	3°35	27°32	n.a.	M 2
T 3	14 28 18	7°59'36	0♈16	1° 3	9°48	22°21	11°41	5°52	12°12	29°22	7°39	2°15	3°32	27°39	n.a.	T 3
W 4	14 32 15	8°56'56	15°15	0°36	11° 0	23° 0	11°54	5°59	12°15	29°24	7°37	2°12	3°29	27°46	n.a.	W 4
T 5	14 36 12	9°54'15	0♉25	0°12	12°12	23°40	12° 6	6° 5	12°19	29°26	7°36	2° 9	3°25	27°52	n.a.	T 5
F 6	14 40 8	10°51'34	15°36	29♈52	13°24	24°20	12°18	6°12	12°22	29°28	7°35	2° 7	3°22	27°59	n.a.	F 6
S 7	14 44 5	11°48'51	0♊38	29°34	14°36	24°59	12°31	6°19	12°26	29°30	7°33	2°D 7	3°19	28° 6	n.a.	S 7
S 8	14 48 1	12°46'08	15°23	29°21	15°48	25°39	12°43	6°26	12°29	29°33	7°32	2° 7	3°16	28°12	n.a.	S 8
M 9	14 51 58	13°43'24	29°45	29°12	17° 1	26°19	12°56	6°33	12°33	29°35	7°31	2° 8	3°13	28°19	n.a.	M 9
T 10	14 55 54	14°40'40	13♋41	29° 7	18°13	26°58	13° 8	6°39	12°36	29°37	7°30	2° 9	3°10	28°26	n.a.	T 10
W11	14 59 51	15°37'54	27°10	29°D 7	19°25	27°38	13°21	6°46	12°40	29°39	7°28	2°11	3° 6	28°32	n.a.	W11
T 12	15 3 47	16°35'07	10♌15	29°11	20°37	28°17	13°34	6°53	12°43	29°41	7°27	2°11	3° 3	28°39	n.a.	T 12
F 13	15 7 44	17°32'19	22°58	29°19	21°49	28°57	13°46	6°59	12°47	29°43	7°26	2°R11	3° 0	28°46	n.a.	F 13
S 14	15 11 41	18°29'30	5♍22	29°32	23° 2	29°36	13°59	7° 6	12°50	29°46	7°25	2°11	2°57	28°52	n.a.	S 14
S 15	15 15 37	19°26'40	17°32	29°50	24°14	0♊15	14°12	7°12	12°54	29°48	7°24	2° 9	2°54	28°59	n.a.	S 15
M16	15 19 34	20°23'50	29°32	0♉12	25°26	0°55	14°24	7°19	12°57	29°50	7°22	2° 8	2°50	29° 6	n.a.	M16
T 17	15 23 30	21°20'59	11♎25	0°39	26°39	1°34	14°37	7°25	13° 1	29°52	7°21	2° 6	2°47	29°12	n.a.	T 17
W18	15 27 27	22°18'07	23°15	1°10	27°51	2°13	14°50	7°31	13° 4	29°54	7°20	2° 5	2°44	29°19	n.a.	W18
T 19	15 31 23	23°15'15	5♏ 4	1°45	29° 4	2°53	15° 3	7°38	13° 8	29°57	7°19	2° 4	2°41	29°26	n.a.	T 19
F 20	15 35 20	24°12'22	16°56	2°25	0♉16	3°32	15°16	7°44	13°11	29°59	7°18	2° 3	2°38	29°32	n.a.	F 20
S 21	15 39 16	25° 9'29	28°51	3° 9	1°28	4°11	15°29	7°50	13°15	0♊ 1	7°17	2°D 3	2°35	29°39	n.a.	S 21
S 22	15 43 13	26° 6'36	10♐53	3°57	2°41	4°50	15°42	7°56	13°18	0° 3	7°16	2° 3	2°31	29°46	n.a.	S 22
M23	15 47 10	27° 3'42	23° 4	4°49	3°53	5°29	15°55	8° 2	13°22	0° 6	7°15	2° 3	2°28	29°52	n.a.	M23
T 24	15 51 6	28° 0'48	5♑25	5°46	5° 6	6° 9	16° 8	8° 8	13°25	0° 8	7°14	2° 4	2°25	29°59	n.a.	T 24
W25	15 55 3	28°57'55	17°58	6°46	6°18	6°48	16°21	8°14	13°29	0°10	7°14	2° 4	2°22	0♏ 6	n.a.	W25
T 26	15 58 59	29°55'01	0♒47	7°50	7°31	7°27	16°34	8°20	13°32	0°12	7°13	2° 4	2°19	0°12	n.a.	T 26
F 27	16 2 56	0♊52'07	13°53	8°58	8°44	8° 6	16°47	8°25	13°35	0°15	7°12	2° 4	2°16	0°19	n.a.	F 27
S 28	16 6 52	1°49'13	27°17	10°10	9°56	8°45	17° 0	8°31	13°39	0°17	7°11	2° 4	2°12	0°26	n.a.	S 28
S 29	16 10 49	2°46'20	11♓ 3	11°26	11° 9	9°24	17°14	8°37	13°42	0°19	7°10	2° 4	2° 9	0°32	n.a.	S 29
M30	16 14 45	3°43'26	25° 9	12°45	12°22	10° 3	17°27	8°42	13°46	0°21	7°10	2° 4	2° 6	0°39	n.a.	M30
T 31	16 18 42	4♊40'33	9♈34	14♉ 8	13♉34	10♊42	17♊40	8♈48	13♉49	0♊23	7♎ 9	2♐ 5	2♐ 3	0♏46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n42	6s15	5n14	10n32	1s55	1n24	1s43	18n45	0n33	22n24	0s 0	0n 7	2s21	15n24	0s15	18n52	1s24	12n25	16n55	20s53	21s 8	13s31		n.a.
M 2	14 1	1 3	5 6	10 7	2 10	1 53	1 42	18 56	0 34	22 26	0 0	0 9	2 21	15 25	0 15	18 53	1 24	12 25	16 55	20 52	21 7	13 33		n.a.
T 3	14 20	4n21	4 38	9 43	2 25	2 22	1 42	19 7	0 34	22 27	0n 0	0 12	2 21	15 26	0 15	18 53	1 24	12 25	16 55	20 51	21 7	13 34		n.a.
W 4	14 39	9 36	3 50	9 21	2 38	2 51	1 42	19 18	0 35	22 29	0 0	0 15	2 21	15 27	0 15	18 53	1 24	12 25	16 54	20 51	21 6	13 36		n.a.
T 5	14 57	14 20	2 46	9 1	2 51	3 20	1 41	19 29	0 35	22 31	0 0	0 17	2 21	15 28	0 15	18 54	1 24	12 26	16 54	20 50	21 5	13 38		n.a.
F 6	15 16	18 8	1 30	8 43	3 2	3 49	1 40	19 39	0 36	22 33	0 0	0 20	2 21	15 29	0 15	18 54	1 24	12 26	16 54	20 50	21 5	13 40		n.a.
S 7	15 34	20 39	0 8	8 28	3 12	4 18	1 40	19 49	0 36	22 34	0 1	0 23	2 21	15 30	0 15	18 55	1 24	12 26	16 53	20 50	21 4	13 42		n.a.
S 8	15 51	21 42	1s13	8 14	3 21	4 47	1 39	19 59	0 36	22 36	0 1	0 25	2 22	15 31	0 15	18 55	1 24	12 26	16 53	20 50	21 3	13 43		n.a.
M 9	16 9	21 17	2 27	8 4	3 29	5 15	1 38	20 9	0 37	22 38	0 1	0 28	2 22	15 33	0 15	18 56	1 24	12 26	16 52	20 50	21 3	13 45		n.a.
T 10	16 26	19 32	3 30	7 56	3 36	5 44	1 37	20 19	0 37	22 40	0 1	0 30	2 22	15 34	0 15	18 56	1 24	12 26	16 52	20 50	21 2	13 47		n.a.
W11	16 43	16 44	4 19	7 51	3 41	6 12	1 36	20 29	0 38	22 41	0 1	0 33	2 22	15 35	0 15	18 57	1 24	12 27	16 52	20 51	21 2	13 49		n.a.
T 12	17 0	13 10	4 54	7 48	3 45	6 41	1 35	20 38	0 38	22 43	0 1	0 35	2 22	15 36	0 15	18 57	1 24	12 27	16 51	20 51	21 1	13 50		n.a.
F 13	17 16	9 6	5 12	7 48	3 49	7 9	1 34	20 47	0 39	22 45	0 1	0 38	2 22	15 37	0 15	18 58	1 24	12 27	16 51	20 51	21 0	13 52		n.a.
S 14	17 32	4 45	5 16	7 51	3 51	7 37	1 33	20 57	0 39	22 46	0 1	0 40	2 22	15 38	0 15	18 58	1 24	12 27	16 50	20 51	21 0	13 54		n.a.
S 15	17 48	0 18	5 5	7 56	3 52	8 5	1 31	21 5	0 40	22 48	0 1	0 43	2 23	15 39	0 15	18 59	1 24	12 27	16 50	20 50	20 59	13 55		n.a.
M16	18 3	4s 6	4 41	8 4	3 51	8 33	1 30	21 14	0 40	22 49	0 1	0 45	2 23	15 40	0 15	18 59	1 24	12 27	16 50	20 50	20 59	13 57		n.a.
T 17	18 19	8 19	4 5	8 14	3 50	9 1	1 29	21 23	0 41	22 51	0 2	0 48	2 23	15 41	0 15	19 0	1 24	12 27	16 49	20 50	20 58	13 59		n.a.
W18	18 34	12 13	3 19	8 27	3 48	9 29	1 27	21 31	0 41	22 53	0 2	0 50	2 23	15 42	0 15	19 0	1 24	12 27	16 49	20 49	20 57	14 1		n.a.
T 19	18 48	15 38	2 24	8 42	3 45	9 56	1 26	21 40	0 41	22 54	0 2	0 52	2 23	15 43	0 15	19 1	1 24	12 27	16 48	20 49	20 57	14 2		n.a.
F 20	19 3	18 25	1 23	8 59	3 41	10 23	1 24	21 48	0 42	22 56	0 2	0 55	2 23	15 44	0 15	19 1	1 24	12 27	16 48	20 49	20 56	14 4		n.a.
S 21	19 17	20 26	0 18	9 19	3 37	10 50	1 23	21 56	0 42	22 57	0 2	0 57	2 24	15 45	0 15	19 2	1 24	12 27	16 47	20 49	20 55	14 6		n.a.
S 22	19 31	21 32	0n49	9 40	3 31	11 17	1 21	22 3	0 43	22 59	0 2	0 59	2 24	15 47	0 15	19 2	1 24	12 27	16 47	20 49	20 55	14 8		n.a.
M23	19 44	21 38	1 54	10 4	3 25	11 43	1 19	22 11	0 43	23 0	0 2	1 1	2 24	15 48	0 15	19 3	1 24	12 27	16 46	20 49	20 54	14 9		n.a.
T 24	19 57	20 42	2 55	10 29	3 18	12 9	1 18	22 18	0 44	23 2	0 2	1 4	2 24	15 49	0 15	19 3	1 24	12 27	16 46	20 49	20 53	14 11		n.a.
W25	20 10	18 44	3 48	10 56	3 10	12 35	1 16	22 25	0 44	23 3	0 2	1 6	2 24	15 50	0 15	19 4	1 24	12 27	16 45	20 49	20 53	14 13		n.a.
T 26	20 22	15 48	4 32	11 25	3 2	13 1	1 14	22 33	0 44	23 5	0 2	1 8	2 24	15 51	0 15	19 4	1 24	12 27	16 45	20 49	20 52	14 14		n.a.
F 27	20 34	12 2	5 2	11 55	2 53	13 26	1 12	22 39	0 45	23 6	0 3	1 10	2 25	15 52	0 15	19 5	1 24	12 26	16 44	20 49	20 52	14 16		n.a.
S 28	20 46	7 36	5 17	12 27	2 44	13 52	1 10	22 46	0 45	23 7	0 3	1 12	2 25	15 53	0 15	19 5	1 24	12 26	16 44	20 49	20 51	14 18		n.a.
S 29	20 58	2 41	5 14	13 0	2 34	14 16	1 8	22 53	0 46	23 9	0 3	1 14	2 25	15 54	0 15	19 6	1 24	12 26	16 43	20 49	20 50	14 19		n.a.
M30	21 9	2n31	4 52	13 34	2 24	14 41	1 6	22 59	0 46	23 10	0 3	1 16	2 25	15 55	0 15	19 6	1 24	12 26	16 43	20 49	20 50	14 21		n.a.
T 31	21n19	7n41	4n12	14n 9	2s13	15n 5	1s 4	23n 5	0n47	23n12	0n 3	1n18	2s25	15n56	0s15	19n 7	1s24	12n26	16n42	20s49	20s49	14s23		n.a.

Julian Day Number = 1633518.5, Delta T = 03h40m31s
Ecliptic obliquity = 23°43'24, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°23'33, Lahiri = - 7°16'33 Julian Calendar 1 May 241 BCE == Greg. Calendar 27 Apr. 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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JUNE 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 22 39	5♊37'41	24♈15	15♉35	14♉47	11♊21	17♊53	8♈53	13♉52	0♊26	7°R 8	2♐ 5	2♐ 0	0♏52	n.a.	W 1
T 2	16 26 35	6°34'48	9♉ 8	17° 5	16° 0	12° 0	18° 6	8°59	13°56	0°28	7♎ 8	2° 5	1°56	0°59	n.a.	T 2
F 3	16 30 32	7°31'56	24° 4	18°39	17°13	12°39	18°20	9° 4	13°59	0°30	7° 7	2° 5	1°53	1° 6	n.a.	F 3
S 4	16 34 28	8°29'04	8♊56	20°16	18°26	13°18	18°33	9° 9	14° 2	0°32	7° 6	2°R 5	1°50	1°12	n.a.	S 4
S 5	16 38 25	9°26'12	23°37	21°56	19°38	13°57	18°46	9°14	14° 6	0°35	7° 6	2° 5	1°47	1°19	n.a.	S 5
M 6	16 42 21	10°23'20	8♋ 0	23°40	20°51	14°36	19° 0	9°19	14° 9	0°37	7° 5	2° 4	1°44	1°26	n.a.	M 6
T 7	16 46 18	11°20'29	22° 0	25°27	22° 4	15°15	19°13	9°24	14°12	0°39	7° 5	2° 3	1°41	1°32	n.a.	T 7
W 8	16 50 15	12°17'37	5♌35	27°17	23°17	15°53	19°26	9°29	14°15	0°41	7° 4	2° 2	1°37	1°39	n.a.	W 8
T 9	16 54 11	13°14'45	18°45	29°10	24°30	16°32	19°40	9°34	14°18	0°43	7° 4	2° 1	1°34	1°46	n.a.	T 9
F 10	16 58 8	14°11'54	1♍31	1♊ 6	25°43	17°11	19°53	9°39	14°22	0°46	7° 4	2° 0	1°31	1°52	n.a.	F 10
S 11	17 2 4	15° 9'02	13°57	3° 4	26°56	17°50	20° 6	9°44	14°25	0°48	7° 3	2°D 0	1°28	1°59	n.a.	S 11
S 12	17 6 1	16° 6'10	26° 7	5° 4	28° 9	18°29	20°20	9°48	14°28	0°50	7° 3	2° 0	1°25	2° 6	n.a.	S 12
M13	17 9 57	17° 3'19	8♎ 6	7° 6	29°22	19° 7	20°33	9°53	14°31	0°52	7° 3	2° 1	1°22	2°12	n.a.	M13
T 14	17 13 54	18° 0'28	19°58	9°10	0♊35	19°46	20°47	9°57	14°34	0°54	7° 2	2° 2	1°18	2°19	n.a.	T 14
W15	17 17 50	18°57'37	1♏47	11°16	1°49	20°25	21° 0	10° 2	14°37	0°56	7° 2	2° 4	1°15	2°26	n.a.	W15
T 16	17 21 47	19°54'46	13°37	13°22	3° 2	21° 3	21°13	10° 6	14°40	0°59	7° 2	2° 5	1°12	2°32	n.a.	T 16
F 17	17 25 44	20°51'56	25°33	15°30	4°15	21°42	21°27	10°10	14°43	1° 1	7° 2	2° 6	1° 9	2°39	n.a.	F 17
S 18	17 29 40	21°49'06	7♐36	17°37	5°28	22°21	21°40	10°14	14°46	1° 3	7° 2	2°R 6	1° 6	2°46	n.a.	S 18
S 19	17 33 37	22°46'17	19°50	19°45	6°41	22°59	21°53	10°18	14°49	1° 5	7° 2	2° 5	1° 2	2°52	n.a.	S 19
M20	17 37 33	23°43'29	2♑15	21°53	7°55	23°38	22° 7	10°22	14°52	1° 7	7° 2	2° 3	0°59	2°59	n.a.	M20
T 21	17 41 30	24°40'41	14°54	24° 1	9° 8	24°17	22°20	10°26	14°55	1° 9	7°D 2	2° 0	0°56	3° 6	n.a.	T 21
W22	17 45 26	25°37'54	27°46	26° 8	10°21	24°55	22°34	10°30	14°58	1°11	7° 2	1°57	0°53	3°12	n.a.	W22
T 23	17 49 23	26°35'08	10♒52	28°14	11°35	25°34	22°47	10°33	15° 1	1°13	7° 2	1°53	0°50	3°19	n.a.	T 23
F 24	17 53 19	27°32'22	24°12	0♋20	12°48	26°12	23° 0	10°37	15° 4	1°15	7° 2	1°50	0°47	3°26	n.a.	F 24
S 25	17 57 16	28°29'38	7♓45	2°24	14° 1	26°51	23°14	10°41	15° 6	1°17	7° 2	1°47	0°43	3°32	n.a.	S 25
S 26	18 1 13	29°26'55	21°33	4°27	15°15	27°29	23°27	10°44	15° 9	1°19	7° 2	1°46	0°40	3°39	n.a.	S 26
M27	18 5 9	0♋24'13	5♈33	6°28	16°28	28° 8	23°40	10°47	15°12	1°21	7° 2	1°D46	0°37	3°46	n.a.	M27
T 28	18 9 6	1°21'32	19°45	8°29	17°42	28°46	23°54	10°50	15°15	1°23	7° 2	1°47	0°34	3°52	n.a.	T 28
W29	18 13 2	2°18'52	4♉ 7	10°28	18°55	29°25	24° 7	10°54	15°17	1°25	7° 3	1°48	0°31	3°59	n.a.	W29
T 30	18 16 59	3♋16'14	18♉36	12♋25	20♊ 9	0♋ 3	24♊20	10♈57	15♉20	1♊27	7♎ 3	1♐49	0♐28	4♏ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n30	12n32	3n15	14n45	2s 2	15n29	1s 2	23n11	0n47	23n13	0n 3	1n20	2s26	15n57	0s15	19n 7	1s24	12n26	16n42	20s49	20s48	14s24		n.a.
T 2	21 40	16 40	2 4	15 22	1 51	15 52	1 0	23 17	0 47	23 14	0 3	1 22	2 26	15 58	0 15	19 8	1 24	12 25	16 41	20 49	20 48	14 26		n.a.
F 3	21 50	19 44	0 44	15 59	1 39	16 15	0 58	23 22	0 48	23 15	0 3	1 24	2 26	15 59	0 15	19 8	1 24	12 25	16 41	20 50	20 47	14 28		n.a.
S 4	21 59	21 26	0s38	16 37	1 27	16 38	0 56	23 28	0 48	23 17	0 3	1 26	2 26	16 0	0 15	19 8	1 24	12 25	16 40	20 50	20 46	14 29		n.a.
S 5	22 8	21 37	1 57	17 15	1 15	17 0	0 53	23 33	0 48	23 18	0 3	1 28	2 27	16 1	0 15	19 9	1 24	12 25	16 40	20 49	20 46	14 31		n.a.
M 6	22 16	20 23	3 6	17 53	1 3	17 22	0 51	23 38	0 49	23 19	0 4	1 30	2 27	16 2	0 15	19 9	1 24	12 24	16 39	20 49	20 45	14 33		n.a.
T 7	22 24	17 54	4 3	18 31	0 51	17 43	0 49	23 43	0 49	23 20	0 4	1 31	2 27	16 3	0 15	19 10	1 24	12 24	16 39	20 49	20 44	14 34		n.a.
W 8	22 32	14 31	4 44	19 9	0 39	18 4	0 47	23 47	0 50	23 22	0 4	1 33	2 27	16 4	0 15	19 10	1 24	12 24	16 38	20 49	20 44	14 36		n.a.
T 9	22 39	10 30	5 9	19 46	0 27	18 24	0 44	23 52	0 50	23 23	0 4	1 35	2 27	16 5	0 15	19 11	1 24	12 23	16 38	20 49	20 43	14 38		n.a.
F 10	22 46	6 8	5 17	20 22	0 15	18 44	0 42	23 56	0 50	23 24	0 4	1 37	2 28	16 6	0 15	19 11	1 24	12 23	16 37	20 49	20 43	14 39		n.a.
S 11	22 53	1 37	5 10	20 58	0 4	19 4	0 40	24 0	0 51	23 25	0 4	1 38	2 28	16 7	0 15	19 12	1 24	12 23	16 36	20 48	20 42	14 41		n.a.
S 12	22 59	2s51	4 49	21 31	0n 8	19 23	0 37	24 4	0 51	23 26	0 4	1 40	2 28	16 8	0 15	19 12	1 24	12 22	16 36	20 48	20 41	14 42		n.a.
M13	23 5	7 10	4 16	22 4	0 19	19 41	0 35	24 8	0 52	23 27	0 4	1 41	2 28	16 8	0 15	19 13	1 24	12 22	16 35	20 49	20 41	14 44		n.a.
T 14	23 10	11 10	3 33	22 34	0 29	19 59	0 32	24 11	0 52	23 28	0 4	1 43	2 29	16 9	0 15	19 13	1 24	12 21	16 35	20 49	20 40	14 46		n.a.
W15	23 15	14 44	2 40	23 3	0 39	20 17	0 30	24 14	0 52	23 29	0 5	1 44	2 29	16 10	0 15	19 13	1 24	12 21	16 34	20 49	20 39	14 47		n.a.
T 16	23 20	17 42	1 40	23 29	0 49	20 34	0 27	24 18	0 53	23 30	0 5	1 46	2 29	16 11	0 15	19 14	1 24	12 20	16 34	20 49	20 39	14 49		n.a.
F 17	23 24	19 58	0 36	23 53	0 58	20 50	0 25	24 20	0 53	23 31	0 5	1 47	2 29	16 12	0 15	19 14	1 24	12 20	16 33	20 50	20 38	14 51		n.a.
S 18	23 28	21 20	0n30	24 14	1 6	21 6	0 23	24 23	0 53	23 32	0 5	1 49	2 30	16 13	0 15	19 15	1 24	12 19	16 32	20 50	20 37	14 52		n.a.
S 19	23 31	21 44	1 36	24 33	1 14	21 21	0 20	24 26	0 54	23 33	0 5	1 50	2 30	16 14	0 15	19 15	1 24	12 19	16 32	20 49	20 37	14 54		n.a.
M20	23 34	21 4	2 39	24 49	1 20	21 36	0 18	24 28	0 54	23 34	0 5	1 51	2 30	16 15	0 15	19 16	1 24	12 18	16 31	20 49	20 36	14 55		n.a.
T 21	23 37	19 20	3 34	25 2	1 27	21 50	0 15	24 30	0 54	23 35	0 5	1 53	2 30	16 16	0 15	19 16	1 24	12 18	16 31	20 48	20 35	14 57		n.a.
W22	23 39	16 36	4 20	25 12	1 32	22 3	0 13	24 32	0 55	23 36	0 5	1 54	2 31	16 17	0 15	19 16	1 24	12 17	16 30	20 48	20 35	14 59		n.a.
T 23	23 41	13 1	4 53	25 19	1 37	22 16	0 10	24 34	0 55	23 37	0 5	1 55	2 31	16 17	0 15	19 17	1 24	12 17	16 30	20 47	20 34	15 0		n.a.
F 24	23 42	8 43	5 11	25 24	1 41	22 29	0 8	24 35	0 55	23 38	0 5	1 56	2 31	16 18	0 15	19 17	1 24	12 16	16 29	20 46	20 33	15 2		n.a.
S 25	23 43	3 56	5 12	25 26	1 44	22 40	0 5	24 37	0 56	23 38	0 6	1 58	2 31	16 19	0 15	19 18	1 24	12 16	16 28	20 46	20 33	15 3		n.a.
S 26	23 43	1n 8	4 56	25 25	1 46	22 51	0 3	24 38	0 56	23 39	0 6	1 59	2 32	16 20	0 15	19 18	1 24	12 15	16 28	20 46	20 32	15 5		n.a.
M27	23 43	6 13	4 21	25 22	1 48	23 1	0 0	24 39	0 56	23 40	0 6	2 0	2 32	16 21	0 15	19 18	1 24	12 14	16 27	20 46	20 31	15 6		n.a.
T 28	23 43	11 3	3 31	25 16	1 49	23 11	0n 2	24 40	0 57	23 41	0 6	2 1	2 32	16 21	0 15	19 19	1 24	12 14	16 27	20 46	20 31	15 8		n.a.
W29	23 42	15 20	2 26	25 8	1 50	23 20	0 5	24 40	0 57	23 41	0 6	2 2	2 32	16 22	0 15	19 19	1 24	12 13	16 26	20 46	20 30	15 10		n.a.
T 30	23n41	18n43	1n12	24n57	1n50	23n28	0n 7	24n41	0n57	23n42	0n 6	2n 3	2s33	16n23	0s15	19n20	1s24	12n13	16n25	20s46	20s29	15s11		n.a.

Julian Day Number = 1633549.5, Delta T = 03h40m30s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°23'28, Lahiri = - 7°16'29 Julian Calendar 1 June 241 BCE == Greg. Calendar 28 May 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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JULY 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 20 55	4♋13'37	3♊ 9	14♋21	21♊23	0♋42	24♊34	11♈ 0	15♉22	1♊29	7♎ 3	1°R50	0♐24	4♏12	n.a.	F 1
S 2	18 24 52	5°11'01	17°40	16°15	22°36	1°20	24°47	11° 2	15°25	1°31	7° 4	1♐49	0°21	4°19	n.a.	S 2
S 3	18 28 49	6° 8'26	2♋ 4	18° 8	23°50	1°59	25° 0	11° 5	15°28	1°33	7° 4	1°47	0°18	4°26	n.a.	S 3
M 4	18 32 45	7° 5'53	16°15	19°59	25° 4	2°37	25°13	11° 8	15°30	1°35	7° 4	1°42	0°15	4°32	n.a.	M 4
T 5	18 36 42	8° 3'20	0♌ 8	21°48	26°17	3°15	25°27	11°10	15°32	1°37	7° 5	1°37	0°12	4°39	n.a.	T 5
W 6	18 40 38	9° 0'48	13°41	23°36	27°31	3°54	25°40	11°13	15°35	1°39	7° 5	1°31	0° 8	4°46	n.a.	W 6
T 7	18 44 35	9°58'18	26°50	25°22	28°45	4°32	25°53	11°15	15°37	1°41	7° 6	1°25	0° 5	4°52	n.a.	T 7
F 8	18 48 31	10°55'48	9♍38	27° 7	29°59	5°11	26° 6	11°17	15°40	1°43	7° 6	1°20	0° 2	4°59	n.a.	F 8
S 9	18 52 28	11°53'19	22° 5	28°50	1♋13	5°49	26°19	11°19	15°42	1°44	7° 7	1°17	29♏59	5° 6	n.a.	S 9
S 10	18 56 24	12°50'51	4♎16	0♌32	2°26	6°27	26°32	11°22	15°44	1°46	7° 8	1°15	29°56	5°12	n.a.	S 10
M11	19 0 21	13°48'25	16°14	2°12	3°40	7° 6	26°45	11°23	15°46	1°48	7° 8	1°D14	29°53	5°19	n.a.	M11
T 12	19 4 18	14°45'59	28° 6	3°50	4°54	7°44	26°58	11°25	15°49	1°50	7° 9	1°15	29°49	5°26	n.a.	T 12
W13	19 8 14	15°43'34	9♏55	5°27	6° 8	8°22	27°11	11°27	15°51	1°51	7°10	1°17	29°46	5°32	n.a.	W13
T 14	19 12 11	16°41'11	21°47	7° 3	7°22	9° 1	27°24	11°29	15°53	1°53	7°10	1°18	29°43	5°39	n.a.	T 14
F 15	19 16 7	17°38'48	3♐47	8°37	8°36	9°39	27°37	11°30	15°55	1°55	7°11	1°R18	29°40	5°46	n.a.	F 15
S 16	19 20 4	18°36'27	15°58	10° 9	9°50	10°17	27°50	11°32	15°57	1°57	7°12	1°17	29°37	5°52	n.a.	S 16
S 17	19 24 0	19°34'08	28°24	11°40	11° 4	10°55	28° 3	11°33	15°59	1°58	7°13	1°14	29°34	5°59	n.a.	S 17
M18	19 27 57	20°31'49	11♑ 5	13°10	12°18	11°34	28°16	11°34	16° 1	2° 0	7°14	1° 9	29°30	6° 6	n.a.	M18
T 19	19 31 53	21°29'32	24° 4	14°37	13°33	12°12	28°29	11°35	16° 3	2° 1	7°15	1° 2	29°27	6°12	n.a.	T 19
W20	19 35 50	22°27'17	7♒19	16° 4	14°47	12°50	28°42	11°36	16° 5	2° 3	7°16	0°53	29°24	6°19	n.a.	W20
T 21	19 39 47	23°25'03	20°49	17°28	16° 1	13°28	28°54	11°37	16° 7	2° 5	7°17	0°44	29°21	6°26	n.a.	T 21
F 22	19 43 43	24°22'50	4♓32	18°51	17°15	14° 7	29° 7	11°38	16° 8	2° 6	7°18	0°36	29°18	6°32	n.a.	F 22
S 23	19 47 40	25°20'40	18°24	20°13	18°29	14°45	29°20	11°39	16°10	2° 8	7°19	0°30	29°14	6°39	n.a.	S 23
S 24	19 51 36	26°18'31	2♈23	21°33	19°44	15°23	29°32	11°39	16°12	2° 9	7°20	0°25	29°11	6°46	n.a.	S 24
M25	19 55 33	27°16'24	16°27	22°51	20°58	16° 1	29°45	11°40	16°13	2°10	7°21	0°23	29° 8	6°52	n.a.	M25
T 26	19 59 29	28°14'20	0♉35	24° 7	22°12	16°39	29°57	11°40	16°15	2°12	7°22	0°D22	29° 5	6°59	n.a.	T 26
W27	20 3 26	29°12'17	14°44	25°21	23°26	17°18	0♋10	11°40	16°17	2°13	7°23	0°23	29° 2	7° 6	n.a.	W27
T 28	20 7 22	0♌10'16	28°53	26°34	24°41	17°56	0°22	11°40	16°18	2°15	7°25	0°R23	28°59	7°12	n.a.	T 28
F 29	20 11 19	1° 8'17	13♊ 2	27°44	25°55	18°34	0°35	11°R40	16°20	2°16	7°26	0°23	28°55	7°19	n.a.	F 29
S 30	20 15 16	2° 6'21	27° 8	28°53	27°10	19°12	0°47	11°40	16°21	2°17	7°27	0°20	28°52	7°26	n.a.	S 30
S 31	20 19 12	3♌ 4'26	11♋ 7	29♌59	28♋24	19♋50	0♋59	11♈40	16♉22	2♊19	7♎28	0♐15	28♏49	7♏32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n39	20n55	0s 7	24n45	1n49	23n36	0n10	24n41	0n58	23n43	0n 6	2n 4	2s33	16n24	0s15	19n20	1s24	12n12	16n25	20s46	20s29	15s13		n.a.
S 2	23 37	21 43	1 26	24 30	1 48	23 43	0 12	24 41	0 58	23 43	0 6	2 4	2 33	16 25	0 15	19 20	1 24	12 11	16 24	20 46	20 28	15 14		n.a.
S 3	23 35	21 5	2 38	24 13	1 46	23 49	0 14	24 41	0 58	23 44	0 6	2 5	2 33	16 25	0 15	19 21	1 24	12 11	16 24	20 46	20 27	15 16		n.a.
M 4	23 32	19 6	3 39	23 55	1 43	23 55	0 17	24 41	0 59	23 45	0 6	2 6	2 34	16 26	0 15	19 21	1 24	12 10	16 23	20 45	20 27	15 17		n.a.
T 5	23 28	16 2	4 25	23 35	1 40	23 59	0 19	24 40	0 59	23 45	0 7	2 7	2 34	16 27	0 15	19 21	1 24	12 9	16 22	20 44	20 26	15 19		n.a.
W 6	23 25	12 11	4 56	23 13	1 37	24 4	0 22	24 39	0 59	23 46	0 7	2 8	2 34	16 27	0 15	19 22	1 24	12 8	16 22	20 43	20 25	15 20		n.a.
T 7	23 21	7 52	5 10	22 50	1 33	24 7	0 24	24 38	1 0	23 46	0 7	2 8	2 34	16 28	0 15	19 22	1 24	12 8	16 21	20 41	20 25	15 22		n.a.
F 8	23 16	3 19	5 7	22 26	1 29	24 10	0 26	24 37	1 0	23 47	0 7	2 9	2 35	16 29	0 15	19 23	1 24	12 7	16 21	20 40	20 24	15 23		n.a.
S 9	23 11	1s16	4 51	22 0	1 24	24 12	0 28	24 36	1 0	23 47	0 7	2 9	2 35	16 29	0 15	19 23	1 24	12 6	16 20	20 40	20 23	15 25		n.a.
S 10	23 6	5 42	4 21	21 33	1 19	24 13	0 31	24 34	1 1	23 48	0 7	2 10	2 35	16 30	0 15	19 23	1 24	12 5	16 20	20 39	20 23	15 26		n.a.
M11	23 0	9 50	3 40	21 5	1 13	24 13	0 33	24 33	1 1	23 48	0 7	2 10	2 36	16 31	0 15	19 24	1 24	12 5	16 19	20 39	20 22	15 28		n.a.
T 12	22 54	13 34	2 50	20 37	1 7	24 13	0 35	24 31	1 1	23 49	0 7	2 11	2 36	16 31	0 15	19 24	1 24	12 4	16 18	20 39	20 21	15 29		n.a.
W13	22 47	16 45	1 53	20 7	1 1	24 12	0 37	24 29	1 1	23 49	0 7	2 11	2 36	16 32	0 15	19 24	1 24	12 3	16 18	20 40	20 20	15 31		n.a.
T 14	22 40	19 15	0 51	19 36	0 54	24 10	0 39	24 26	1 2	23 49	0 8	2 12	2 36	16 33	0 15	19 25	1 24	12 2	16 17	20 40	20 20	15 32		n.a.
F 15	22 33	20 56	0n13	19 5	0 48	24 8	0 42	24 24	1 2	23 50	0 8	2 12	2 37	16 33	0 15	19 25	1 24	12 1	16 17	20 40	20 19	15 34		n.a.
S 16	22 25	21 40	1 18	18 33	0 40	24 5	0 44	24 21	1 2	23 50	0 8	2 12	2 37	16 34	0 15	19 25	1 24	12 0	16 16	20 40	20 18	15 35		n.a.
S 17	22 17	21 22	2 21	18 1	0 33	24 1	0 46	24 18	1 3	23 50	0 8	2 13	2 37	16 34	0 15	19 25	1 24	12 0	16 15	20 39	20 18	15 37		n.a.
M18	22 8	19 58	3 18	17 28	0 25	23 56	0 48	24 15	1 3	23 51	0 8	2 13	2 38	16 35	0 15	19 26	1 24	11 59	16 15	20 38	20 17	15 38		n.a.
T 19	21 59	17 31	4 5	16 55	0 17	23 51	0 50	24 12	1 3	23 51	0 8	2 13	2 38	16 36	0 15	19 26	1 24	11 58	16 14	20 36	20 16	15 40		n.a.
W20	21 50	14 8	4 41	16 22	0 9	23 45	0 51	24 9	1 3	23 51	0 8	2 13	2 38	16 36	0 15	19 26	1 24	11 57	16 14	20 35	20 16	15 41		n.a.
T 21	21 40	9 58	5 2	15 48	0 1	23 38	0 53	24 5	1 4	23 51	0 8	2 13	2 38	16 37	0 15	19 27	1 24	11 56	16 13	20 33	20 15	15 43		n.a.
F 22	21 30	5 14	5 5	15 14	0s 8	23 30	0 55	24 2	1 4	23 52	0 8	2 13	2 39	16 37	0 15	19 27	1 24	11 55	16 13	20 31	20 14	15 44		n.a.
S 23	21 19	0 11	4 51	14 40	0 16	23 22	0 57	23 58	1 4	23 52	0 9	2 13	2 39	16 38	0 15	19 27	1 24	11 54	16 12	20 30	20 14	15 46		n.a.
S 24	21 8	4n56	4 20	14 6	0 25	23 13	0 59	23 54	1 5	23 52	0 9	2 13	2 39	16 38	0 15	19 27	1 24	11 53	16 12	20 29	20 13	15 47		n.a.
M25	20 57	9 49	3 33	13 32	0 34	23 4	1 0	23 49	1 5	23 52	0 9	2 13	2 40	16 39	0 15	19 28	1 25	11 52	16 11	20 28	20 12	15 49		n.a.
T 26	20 46	14 11	2 33	12 58	0 43	22 53	1 2	23 45	1 5	23 52	0 9	2 13	2 40	16 39	0 15	19 28	1 25	11 51	16 10	20 28	20 11	15 50		n.a.
W27	20 34	17 46	1 23	12 24	0 53	22 42	1 4	23 40	1 5	23 52	0 9	2 13	2 40	16 40	0 15	19 28	1 25	11 50	16 10	20 28	20 11	15 52		n.a.
T 28	20 21	20 17	0 8	11 50	1 2	22 31	1 5	23 35	1 6	23 52	0 9	2 13	2 40	16 40	0 15	19 28	1 25	11 49	16 9	20 28	20 10	15 53		n.a.
F 29	20 9	21 31	1s 7	11 17	1 12	22 18	1 7	23 30	1 6	23 53	0 9	2 12	2 41	16 40	0 15	19 29	1 25	11 48	16 9	20 28	20 9	15 54		n.a.
S 30	19 55	21 24	2 18	10 44	1 21	22 5	1 8	23 25	1 6	23 53	0 9	2 12	2 41	16 41	0 15	19 29	1 25	11 48	16 8	20 28	20 9	15 56		n.a.
S 31	19n42	19n56	3s19	10n12	1s31	21n51	1n 9	23n20	1n 6	23n53	0n 9	2n12	2s41	16n41	0s15	19n29	1s25	11n47	16n 8	20s27	20s 8	15s57		n.a.

Julian Day Number = 1633579.5, Delta T = 03h40m29s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°23'24, Lahiri = - 7°16'24 Julian Calendar 1 July 241 BCE == Greg. Calendar 27 June 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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AUGUST 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 23 9	4♌ 2'33	24♋57	1♍ 3	29♋39	20♋28	1♋11	11°R40	16♉24	2♊20	7♎30	0°R 7	28♏46	7♏39	n.a.	M 1
T 2	20 27 5	5° 0'42	8♌33	2° 5	0♌53	21° 7	1°24	11♈39	16°25	2°21	7°31	29♏57	28°43	7°45	n.a.	T 2
W 3	20 31 2	5°58'53	21°53	3° 4	2° 8	21°45	1°36	11°39	16°26	2°22	7°33	29°46	28°40	7°52	n.a.	W 3
T 4	20 34 58	6°57'05	4♍55	4° 1	3°22	22°23	1°48	11°38	16°27	2°24	7°34	29°35	28°36	7°59	n.a.	T 4
F 5	20 38 55	7°55'19	17°37	4°54	4°37	23° 1	2° 0	11°38	16°28	2°25	7°35	29°25	28°33	8° 5	n.a.	F 5
S 6	20 42 51	8°53'35	0♎ 2	5°45	5°51	23°39	2°12	11°37	16°30	2°26	7°37	29°16	28°30	8°12	n.a.	S 6
S 7	20 46 48	9°51'52	12°11	6°32	7° 6	24°17	2°24	11°36	16°31	2°27	7°38	29°11	28°27	8°19	n.a.	S 7
M 8	20 50 44	10°50'11	24° 9	7°16	8°21	24°55	2°35	11°35	16°32	2°28	7°40	29° 7	28°24	8°25	n.a.	M 8
T 9	20 54 41	11°48'32	5♏59	7°57	9°35	25°33	2°47	11°34	16°33	2°29	7°41	29° 6	28°20	8°32	n.a.	T 9
W10	20 58 38	12°46'55	17°48	8°33	10°50	26°12	2°59	11°32	16°33	2°30	7°43	29°D 6	28°17	8°39	n.a.	W10
T 11	21 2 34	13°45'19	29°40	9° 5	12° 5	26°50	3°10	11°31	16°34	2°31	7°45	29°R 6	28°14	8°45	n.a.	T 11
F 12	21 6 31	14°43'45	11♐42	9°32	13°19	27°28	3°22	11°29	16°35	2°32	7°46	29° 5	28°11	8°52	n.a.	F 12
S 13	21 10 27	15°42'12	23°57	9°55	14°34	28° 6	3°33	11°28	16°36	2°33	7°48	29° 3	28° 8	8°59	n.a.	S 13
S 14	21 14 24	16°40'42	6♑30	10°12	15°49	28°44	3°45	11°26	16°36	2°34	7°50	28°58	28° 5	9° 5	n.a.	S 14
M15	21 18 20	17°39'13	19°24	10°24	17° 4	29°22	3°56	11°24	16°37	2°35	7°51	28°51	28° 1	9°12	n.a.	M15
T 16	21 22 17	18°37'46	2♒40	10°R30	18°18	29°59	4° 7	11°23	16°38	2°36	7°53	28°41	27°58	9°19	n.a.	T 16
W17	21 26 13	19°36'22	16°17	10°30	19°33	0♌38	4°18	11°21	16°38	2°36	7°55	28°29	27°55	9°25	n.a.	W17
T 18	21 30 10	20°34'59	0♓13	10°23	20°48	1°16	4°30	11°19	16°39	2°37	7°57	28°17	27°52	9°32	n.a.	T 18
F 19	21 34 7	21°33'38	14°22	10° 9	22° 3	1°54	4°41	11°16	16°39	2°38	7°59	28° 6	27°49	9°39	n.a.	F 19
S 20	21 38 3	22°32'19	28°40	9°48	23°18	2°32	4°52	11°14	16°39	2°38	8° 0	27°56	27°45	9°45	n.a.	S 20
S 21	21 42 0	23°31'02	13♈ 1	9°21	24°32	3°10	5° 2	11°12	16°40	2°39	8° 2	27°49	27°42	9°52	n.a.	S 21
M22	21 45 56	24°29'48	27°20	8°46	25°47	3°48	5°13	11° 9	16°40	2°40	8° 4	27°45	27°39	9°59	n.a.	M22
T 23	21 49 53	25°28'37	11♉34	8° 4	27° 2	4°26	5°24	11° 7	16°40	2°40	8° 6	27°44	27°36	10° 5	n.a.	T 23
W24	21 53 49	26°27'27	25°42	7°15	28°17	5° 4	5°34	11° 4	16°40	2°41	8° 8	27°43	27°33	10°12	n.a.	W24
T 25	21 57 46	27°26'21	9♊42	6°21	29°32	5°42	5°45	11° 1	16°40	2°41	8°10	27°43	27°30	10°19	n.a.	T 25
F 26	22 1 42	28°25'16	23°34	5°22	0♍47	6°20	5°55	10°58	16°41	2°42	8°12	27°42	27°26	10°25	n.a.	F 26
S 27	22 5 39	29°24'14	7♋17	4°18	2° 2	6°59	6° 6	10°55	16°R41	2°42	8°14	27°38	27°23	10°32	n.a.	S 27
S 28	22 9 36	0♍23'15	20°52	3°12	3°17	7°37	6°16	10°52	16°40	2°43	8°16	27°32	27°20	10°38	n.a.	S 28
M29	22 13 32	1°22'18	4♌17	2° 4	4°32	8°15	6°26	10°49	16°40	2°43	8°18	27°22	27°17	10°45	n.a.	M29
T 30	22 17 29	2°21'23	17°31	0°57	5°47	8°53	6°36	10°46	16°40	2°44	8°20	27°10	27°14	10°52	n.a.	T 30
W31	22 21 25	3♍20'30	0♍32	29♌52	7♍ 2	9♌31	6♋46	10♈43	16♉40	2♊44	8♎22	26♏57	27♏11	10♏58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n28	17n19	4s 8	9n40	1s40	21n37	1n11	23n14	1n 7	23n53	0n10	2n12	2s42	16n42	0s15	19n29	1s25	11n46	16n 7	20s25	20s 7	15s59		n.a.
T 2	19 14	13 48	4 42	9 9	1 50	21 22	1 12	23 9	1 7	23 53	0 10	2 11	2 42	16 42	0 15	19 30	1 25	11 45	16 7	20 23	20 7	16 0		n.a.
W 3	19 0	9 39	5 0	8 38	2 0	21 6	1 13	23 3	1 7	23 53	0 10	2 11	2 42	16 42	0 15	19 30	1 25	11 43	16 6	20 20	20 6	16 2		n.a.
T 4	18 45	5 9	5 2	8 9	2 9	20 50	1 14	22 57	1 7	23 53	0 10	2 10	2 42	16 43	0 15	19 30	1 25	11 42	16 6	20 18	20 5	16 3		n.a.
F 5	18 30	0 32	4 48	7 40	2 19	20 33	1 15	22 51	1 8	23 53	0 10	2 10	2 43	16 43	0 15	19 30	1 25	11 41	16 5	20 16	20 4	16 4		n.a.
S 6	18 15	4s 0	4 21	7 13	2 28	20 16	1 16	22 44	1 8	23 52	0 10	2 9	2 43	16 43	0 15	19 30	1 25	11 40	16 5	20 14	20 4	16 6		n.a.
S 7	17 59	8 17	3 42	6 47	2 37	19 58	1 17	22 38	1 8	23 52	0 10	2 8	2 43	16 44	0 15	19 31	1 25	11 39	16 4	20 13	20 3	16 7		n.a.
M 8	17 43	12 10	2 55	6 22	2 47	19 39	1 18	22 31	1 8	23 52	0 10	2 8	2 43	16 44	0 15	19 31	1 25	11 38	16 4	20 12	20 2	16 9		n.a.
T 9	17 27	15 33	2 0	5 59	2 56	19 20	1 19	22 24	1 9	23 52	0 11	2 7	2 44	16 44	0 15	19 31	1 25	11 37	16 3	20 12	20 2	16 10		n.a.
W10	17 10	18 18	1 0	5 37	3 4	19 0	1 20	22 17	1 9	23 52	0 11	2 6	2 44	16 44	0 15	19 31	1 25	11 36	16 3	20 12	20 1	16 11		n.a.
T 11	16 54	20 16	0n 3	5 17	3 13	18 40	1 21	22 10	1 9	23 52	0 11	2 6	2 44	16 45	0 15	19 31	1 25	11 35	16 2	20 12	20 0	16 13		n.a.
F 12	16 36	21 21	1 6	5 0	3 21	18 19	1 21	22 3	1 9	23 52	0 11	2 5	2 44	16 45	0 15	19 31	1 25	11 34	16 2	20 12	19 59	16 14		n.a.
S 13	16 19	21 27	2 8	4 44	3 28	17 58	1 22	21 55	1 10	23 52	0 11	2 4	2 45	16 45	0 15	19 32	1 25	11 33	16 1	20 11	19 59	16 16		n.a.
S 14	16 1	20 29	3 4	4 31	3 35	17 36	1 22	21 48	1 10	23 51	0 11	2 3	2 45	16 45	0 15	19 32	1 25	11 32	16 1	20 10	19 58	16 17		n.a.
M15	15 43	18 27	3 53	4 21	3 41	17 13	1 23	21 40	1 10	23 51	0 11	2 2	2 45	16 45	0 15	19 32	1 25	11 31	16 1	20 8	19 57	16 18		n.a.
T 16	15 25	15 24	4 31	4 13	3 47	16 51	1 23	21 32	1 10	23 51	0 11	2 1	2 46	16 46	0 15	19 32	1 25	11 30	16 0	20 6	19 57	16 20		n.a.
W17	15 7	11 28	4 54	4 9	3 52	16 27	1 24	21 24	1 10	23 51	0 12	2 0	2 46	16 46	0 15	19 32	1 25	11 29	16 0	20 4	19 56	16 21		n.a.
T 18	14 48	6 51	5 1	4 8	3 56	16 3	1 24	21 16	1 11	23 50	0 12	1 59	2 46	16 46	0 15	19 32	1 25	11 28	15 59	20 1	19 55	16 22		n.a.
F 19	14 29	1 47	4 49	4 11	3 58	15 39	1 24	21 7	1 11	23 50	0 12	1 58	2 46	16 46	0 15	19 32	1 25	11 27	15 59	19 58	19 54	16 24		n.a.
S 20	14 10	3n25	4 19	4 17	4 0	15 14	1 24	20 59	1 11	23 50	0 12	1 57	2 46	16 46	0 15	19 32	1 25	11 25	15 58	19 56	19 54	16 25		n.a.
S 21	13 50	8 27	3 33	4 28	4 0	14 49	1 25	20 50	1 11	23 50	0 12	1 56	2 47	16 46	0 15	19 32	1 25	11 24	15 58	19 55	19 53	16 26		n.a.
M22	13 31	13 1	2 33	4 42	3 58	14 24	1 25	20 41	1 11	23 49	0 12	1 54	2 47	16 46	0 15	19 33	1 26	11 23	15 58	19 54	19 52	16 28		n.a.
T 23	13 11	16 49	1 24	5 1	3 55	13 58	1 24	20 32	1 12	23 49	0 12	1 53	2 47	16 46	0 15	19 33	1 26	11 22	15 57	19 53	19 51	16 29		n.a.
W24	12 51	19 35	0 11	5 23	3 50	13 32	1 24	20 23	1 12	23 49	0 12	1 52	2 47	16 46	0 15	19 33	1 26	11 21	15 57	19 53	19 51	16 30		n.a.
T 25	12 30	21 8	1s 3	5 50	3 43	13 5	1 24	20 14	1 12	23 48	0 13	1 51	2 48	16 46	0 15	19 33	1 26	11 20	15 56	19 53	19 50	16 32		n.a.
F 26	12 10	21 22	2 12	6 20	3 34	12 38	1 24	20 4	1 12	23 48	0 13	1 49	2 48	16 46	0 15	19 33	1 26	11 19	15 56	19 53	19 49	16 33		n.a.
S 27	11 49	20 19	3 13	6 54	3 23	12 11	1 24	19 55	1 12	23 48	0 13	1 48	2 48	16 46	0 15	19 33	1 26	11 18	15 56	19 52	19 49	16 34		n.a.
S 28	11 28	18 6	4 2	7 30	3 10	11 43	1 23	19 45	1 13	23 47	0 13	1 47	2 48	16 46	0 15	19 33	1 26	11 17	15 55	19 50	19 48	16 36		n.a.
M29	11 7	14 56	4 37	8 8	2 56	11 15	1 23	19 35	1 13	23 47	0 13	1 45	2 48	16 46	0 15	19 33	1 26	11 15	15 55	19 48	19 47	16 37		n.a.
T 30	10 45	11 4	4 56	8 47	2 39	10 46	1 22	19 26	1 13	23 47	0 13	1 44	2 49	16 46	0 15	19 33	1 26	11 14	15 55	19 46	19 46	16 38		n.a.
W31	10n24	6n45	5s 0	9n27	2s21	10n18	1n22	19n15	1n13	23n46	0n13	1n42	2s49	16n46	0s15	19n33	1s26	11n13	15n54	19s43	19s46	16s40		n.a.

Julian Day Number = 1633610.5, Delta T = 03h40m28s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°23'20, Lahiri = - 7°16'20 Julian Calendar 1 Aug. 241 BCE == Greg. Calendar 28 July 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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SEPTEMBER 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 25 22	4♍19'39	13♍18	28°R51	8♍17	10♌ 9	6♋56	10°R39	16°R40	2♊44	8♎24	26°R44	27♏ 7	11♏ 5	n.a.	T 1
F 2	22 29 18	5°18'50	25°50	27♌56	9°32	10°47	7° 5	10♈36	16♉39	2°45	8°26	26♏32	27° 4	11°12	n.a.	F 2
S 3	22 33 15	6°18'04	8♎ 7	27° 8	10°47	11°25	7°15	10°32	16°39	2°45	8°28	26°21	27° 1	11°18	n.a.	S 3
S 4	22 37 11	7°17'19	20°12	26°28	12° 2	12° 3	7°25	10°29	16°39	2°45	8°31	26°14	26°58	11°25	n.a.	S 4
M 5	22 41 8	8°16'36	2♏ 6	25°58	13°17	12°41	7°34	10°25	16°38	2°45	8°33	26° 9	26°55	11°32	n.a.	M 5
T 6	22 45 4	9°15'56	13°55	25°38	14°32	13°19	7°43	10°21	16°38	2°45	8°35	26° 6	26°51	11°38	n.a.	T 6
W 7	22 49 1	10°15'17	25°42	25°D29	15°47	13°57	7°52	10°18	16°37	2°45	8°37	26°D 6	26°48	11°45	n.a.	W 7
T 8	22 52 58	11°14'40	7♐33	25°31	17° 2	14°35	8° 1	10°14	16°37	2°45	8°39	26°R 6	26°45	11°52	n.a.	T 8
F 9	22 56 54	12°14'05	19°32	25°43	18°17	15°13	8°10	10°10	16°36	2°R45	8°42	26° 6	26°42	11°58	n.a.	F 9
S 10	23 0 51	13°13'32	1♑47	26° 5	19°32	15°51	8°19	10° 6	16°35	2°45	8°44	26° 4	26°39	12° 5	n.a.	S 10
S 11	23 4 47	14°13'01	14°21	26°38	20°48	16°29	8°28	10° 2	16°34	2°45	8°46	26° 1	26°36	12°12	n.a.	S 11
M12	23 8 44	15°12'32	27°19	27°19	22° 3	17° 7	8°36	9°57	16°34	2°45	8°48	25°54	26°32	12°18	n.a.	M12
T 13	23 12 40	16°12'04	10♒43	28° 9	23°18	17°45	8°45	9°53	16°33	2°45	8°51	25°46	26°29	12°25	n.a.	T 13
W14	23 16 37	17°11'39	24°33	29° 6	24°33	18°23	8°53	9°49	16°32	2°45	8°53	25°36	26°26	12°32	n.a.	W14
T 15	23 20 33	18°11'15	8♓46	0♍11	25°48	19° 1	9° 1	9°45	16°31	2°45	8°55	25°25	26°23	12°38	n.a.	T 15
F 16	23 24 30	19°10'54	23°19	1°21	27° 3	19°39	9° 9	9°40	16°30	2°45	8°58	25°14	26°20	12°45	n.a.	F 16
S 17	23 28 27	20°10'35	8♈ 2	2°37	28°18	20°17	9°17	9°36	16°29	2°44	9° 0	25° 6	26°17	12°51	n.a.	S 17
S 18	23 32 23	21°10'17	22°49	3°58	29°33	20°55	9°25	9°31	16°28	2°44	9° 2	24°59	26°13	12°58	n.a.	S 18
M19	23 36 20	22°10'03	7♉32	5°22	0♎48	21°33	9°33	9°27	16°27	2°44	9° 5	24°56	26°10	13° 5	n.a.	M19
T 20	23 40 16	23° 9'50	22° 4	6°50	2° 4	22°11	9°40	9°22	16°25	2°44	9° 7	24°D55	26° 7	13°11	n.a.	T 20
W21	23 44 13	24° 9'40	6♊23	8°20	3°19	22°49	9°48	9°18	16°24	2°43	9° 9	24°55	26° 4	13°18	n.a.	W21
T 22	23 48 9	25° 9'32	20°27	9°53	4°34	23°27	9°55	9°13	16°23	2°43	9°12	24°R56	26° 1	13°25	n.a.	T 22
F 23	23 52 6	26° 9'27	4♋14	11°28	5°49	24° 5	10° 2	9° 8	16°21	2°42	9°14	24°55	25°57	13°31	n.a.	F 23
S 24	23 56 2	27° 9'24	17°46	13° 4	7° 4	24°43	10° 9	9° 4	16°20	2°42	9°16	24°53	25°54	13°38	n.a.	S 24
S 25	23 59 59	28° 9'23	1♌ 4	14°41	8°19	25°21	10°16	8°59	16°19	2°41	9°19	24°49	25°51	13°45	n.a.	S 25
M26	0 3 55	29° 9'25	14° 8	16°19	9°34	25°58	10°23	8°54	16°17	2°41	9°21	24°42	25°48	13°51	n.a.	M26
T 27	0 7 52	0♎ 9'28	27° 0	17°58	10°50	26°36	10°29	8°49	16°16	2°40	9°24	24°33	25°45	13°58	n.a.	T 27
W28	0 11 49	1° 9'34	9♍40	19°38	12° 5	27°14	10°36	8°45	16°14	2°40	9°26	24°23	25°42	14° 5	n.a.	W28
T 29	0 15 45	2° 9'42	22° 9	21°17	13°20	27°52	10°42	8°40	16°13	2°39	9°29	24°13	25°38	14°11	n.a.	T 29
F 30	0 19 42	3♎ 9'52	4♎26	22♍57	14♎35	28♌30	10♋48	8♈35	16♉11	2♊38	9♎31	24♏ 4	25♏35	14♏18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 2	2n13	4s48	10n 6	2s 2	9n49	1n21	19n 5	1n13	23n46	0n14	1n41	2s49	16n46	0s15	19n33	1s26	11n12	15n54	19s39	19s45	16s41		n.a.
F 2	9 40	2s20	4 23	10 44	1 43	9 20	1 21	18 55	1 14	23 46	0 14	1 39	2 49	16 46	0 15	19 33	1 26	11 11	15 54	19 36	19 44	16 42		n.a.
S 3	9 18	6 42	3 45	11 19	1 23	8 50	1 20	18 45	1 14	23 45	0 14	1 38	2 49	16 46	0 15	19 33	1 26	11 10	15 53	19 34	19 43	16 44		n.a.
S 4	8 56	10 44	2 58	11 52	1 3	8 21	1 19	18 34	1 14	23 45	0 14	1 36	2 50	16 46	0 15	19 33	1 26	11 9	15 53	19 32	19 43	16 45		n.a.
M 5	8 34	14 17	2 4	12 21	0 43	7 51	1 18	18 23	1 14	23 44	0 14	1 34	2 50	16 46	0 15	19 33	1 26	11 8	15 53	19 31	19 42	16 46		n.a.
T 6	8 11	17 13	1 4	12 45	0 23	7 21	1 17	18 12	1 14	23 44	0 14	1 33	2 50	16 45	0 15	19 33	1 26	11 6	15 52	19 31	19 41	16 47		n.a.
W 7	7 49	19 27	0 2	13 6	0 5	6 50	1 16	18 2	1 15	23 44	0 14	1 31	2 50	16 45	0 15	19 33	1 26	11 5	15 52	19 30	19 40	16 49		n.a.
T 8	7 26	20 50	1n 1	13 22	0n13	6 20	1 15	17 50	1 15	23 43	0 15	1 29	2 50	16 45	0 15	19 33	1 26	11 4	15 52	19 30	19 40	16 50		n.a.
F 9	7 3	21 17	2 1	13 33	0 29	5 49	1 14	17 39	1 15	23 43	0 15	1 28	2 50	16 45	0 15	19 33	1 26	11 3	15 52	19 30	19 39	16 51		n.a.
S 10	6 40	20 45	2 58	13 39	0 44	5 18	1 13	17 28	1 15	23 42	0 15	1 26	2 51	16 45	0 15	19 33	1 26	11 2	15 51	19 30	19 38	16 53		n.a.
S 11	6 17	19 11	3 47	13 41	0 57	4 47	1 12	17 17	1 15	23 42	0 15	1 24	2 51	16 44	0 15	19 33	1 26	11 1	15 51	19 29	19 37	16 54		n.a.
M12	5 54	16 35	4 26	13 38	1 10	4 16	1 11	17 5	1 15	23 42	0 15	1 23	2 51	16 44	0 15	19 33	1 26	11 0	15 51	19 28	19 37	16 55		n.a.
T 13	5 30	13 4	4 53	13 31	1 20	3 45	1 9	16 54	1 15	23 41	0 15	1 21	2 51	16 44	0 15	19 33	1 26	10 59	15 51	19 26	19 36	16 56		n.a.
W14	5 7	8 44	5 3	13 19	1 30	3 14	1 8	16 42	1 16	23 41	0 15	1 19	2 51	16 44	0 15	19 33	1 26	10 58	15 50	19 23	19 35	16 58		n.a.
T 15	4 43	3 49	4 55	13 4	1 38	2 42	1 6	16 30	1 16	23 40	0 16	1 17	2 51	16 43	0 15	19 33	1 26	10 56	15 50	19 21	19 34	16 59		n.a.
F 16	4 20	1n24	4 28	12 45	1 44	2 11	1 5	16 18	1 16	23 40	0 16	1 15	2 51	16 43	0 15	19 33	1 27	10 55	15 50	19 18	19 34	17 0		n.a.
S 17	3 56	6 38	3 43	12 22	1 50	1 39	1 3	16 6	1 16	23 40	0 16	1 13	2 51	16 43	0 16	19 32	1 27	10 54	15 50	19 16	19 33	17 1		n.a.
S 18	3 32	11 29	2 42	11 56	1 54	1 7	1 2	15 54	1 16	23 39	0 16	1 12	2 52	16 43	0 16	19 32	1 27	10 53	15 49	19 14	19 32	17 2		n.a.
M19	3 9	15 38	1 32	11 28	1 57	0 36	1 0	15 42	1 16	23 39	0 16	1 10	2 52	16 42	0 16	19 32	1 27	10 52	15 49	19 14	19 31	17 4		n.a.
T 20	2 45	18 45	0 15	10 57	2 0	0 4	0 58	15 29	1 17	23 38	0 16	1 8	2 52	16 42	0 16	19 32	1 27	10 51	15 49	19 13	19 31	17 5		n.a.
W21	2 21	20 38	1s 1	10 24	2 1	0s28	0 57	15 17	1 17	23 38	0 17	1 6	2 52	16 41	0 16	19 32	1 27	10 50	15 49	19 13	19 30	17 6		n.a.
T 22	1 57	21 11	2 12	9 49	2 1	1 0	0 55	15 4	1 17	23 38	0 17	1 4	2 52	16 41	0 16	19 32	1 27	10 49	15 49	19 13	19 29	17 7		n.a.
F 23	1 33	20 25	3 14	9 13	2 1	1 32	0 53	14 52	1 17	23 37	0 17	1 2	2 52	16 41	0 16	19 32	1 27	10 48	15 49	19 13	19 28	17 9		n.a.
S 24	1 9	18 29	4 4	8 34	2 0	2 3	0 51	14 39	1 17	23 37	0 17	1 0	2 52	16 40	0 16	19 32	1 27	10 47	15 48	19 13	19 28	17 10		n.a.
S 25	0 44	15 36	4 40	7 55	1 58	2 35	0 49	14 26	1 17	23 36	0 17	0 58	2 52	16 40	0 16	19 32	1 27	10 46	15 48	19 12	19 27	17 11		n.a.
M26	0 20	11 59	5 1	7 14	1 56	3 7	0 47	14 13	1 17	23 36	0 17	0 56	2 52	16 39	0 16	19 31	1 27	10 45	15 48	19 10	19 26	17 12		n.a.
T 27	0s 4	7 52	5 5	6 32	1 53	3 38	0 45	14 0	1 17	23 36	0 18	0 54	2 52	16 39	0 16	19 31	1 27	10 44	15 48	19 8	19 25	17 13		n.a.
W28	0 28	3 29	4 55	5 50	1 50	4 10	0 43	13 47	1 18	23 35	0 18	0 52	2 52	16 39	0 16	19 31	1 27	10 42	15 48	19 6	19 25	17 15		n.a.
T 29	0 52	0s59	4 31	5 7	1 46	4 41	0 41	13 34	1 18	23 35	0 18	0 50	2 52	16 38	0 16	19 31	1 27	10 41	15 48	19 3	19 24	17 16		n.a.
F 30	1s16	5s21	3s54	4n23	1n42	5s13	0n39	13n21	1n18	23n35	0n18	0n48	2s52	16n38	0s16	19n31	1s27	10n40	15n48	19s 1	19s23	17s17		n.a.

Julian Day Number = 1633641.5, Delta T = 03h40m27s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°23'16, Lahiri = - 7°16'16 Julian Calendar 1 Sept. 241 BCE == Greg. Calendar 28 Aug. 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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OCTOBER 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 23 38	4♎10'04	16♎33	24♍37	15♎50	29♌ 8	10♋54	8°R30	16°R 9	2°R38	9♎33	23°R56	25♏32	14♏25	n.a.	S 1
S 2	0 27 35	5°10'17	28°31	26°17	17° 5	29°46	11° 0	8♈25	16♉ 8	2♊37	9°36	23♏50	25°29	14°31	n.a.	S 2
M 3	0 31 31	6°10'33	10♏21	27°56	18°20	0♍24	11° 5	8°20	16° 6	2°36	9°38	23°47	25°26	14°38	n.a.	M 3
T 4	0 35 28	7°10'50	22° 8	29°36	19°36	1° 2	11°11	8°15	16° 4	2°35	9°41	23°D46	25°22	14°44	n.a.	T 4
W 5	0 39 24	8°11'09	3♐54	1♎15	20°51	1°40	11°16	8°10	16° 2	2°35	9°43	23°46	25°19	14°51	n.a.	W 5
T 6	0 43 21	9°11'29	15°43	2°54	22° 6	2°18	11°21	8° 5	16° 0	2°34	9°46	23°48	25°16	14°58	n.a.	T 6
F 7	0 47 18	10°11'52	27°41	4°33	23°21	2°56	11°26	8° 1	15°58	2°33	9°48	23°49	25°13	15° 4	n.a.	F 7
S 8	0 51 14	11°12'15	9♑53	6°11	24°36	3°34	11°31	7°56	15°56	2°32	9°50	23°R50	25°10	15°11	n.a.	S 8
S 9	0 55 11	12°12'41	22°23	7°49	25°51	4°12	11°35	7°51	15°54	2°31	9°53	23°49	25° 7	15°18	n.a.	S 9
M10	0 59 7	13°13'07	5♒17	9°27	27° 6	4°50	11°40	7°46	15°52	2°30	9°55	23°47	25° 3	15°24	n.a.	M10
T 11	1 3 4	14°13'35	18°37	11° 4	28°22	5°28	11°44	7°41	15°50	2°29	9°58	23°43	25° 0	15°31	n.a.	T 11
W12	1 7 0	15°14'05	2♓27	12°41	29°37	6° 6	11°48	7°36	15°48	2°28	10° 0	23°38	24°57	15°38	n.a.	W12
T 13	1 10 57	16°14'36	16°44	14°18	0♏52	6°44	11°52	7°31	15°46	2°27	10° 3	23°32	24°54	15°44	n.a.	T 13
F 14	1 14 53	17°15'08	1♈25	15°55	2° 7	7°22	11°56	7°27	15°44	2°26	10° 5	23°26	24°51	15°51	n.a.	F 14
S 15	1 18 50	18°15'42	16°23	17°31	3°22	7°59	11°59	7°22	15°42	2°25	10° 7	23°21	24°48	15°58	n.a.	S 15
S 16	1 22 46	19°16'18	1♉30	19° 6	4°37	8°37	12° 3	7°17	15°40	2°24	10°10	23°18	24°44	16° 4	n.a.	S 16
M17	1 26 43	20°16'55	16°36	20°42	5°52	9°15	12° 6	7°12	15°38	2°22	10°12	23°D16	24°41	16°11	n.a.	M17
T 18	1 30 40	21°17'34	1♊32	22°17	7° 7	9°53	12° 9	7° 8	15°35	2°21	10°15	23°16	24°38	16°18	n.a.	T 18
W19	1 34 36	22°18'15	16°11	23°52	8°22	10°31	12°12	7° 3	15°33	2°20	10°17	23°17	24°35	16°24	n.a.	W19
T 20	1 38 33	23°18'58	0♋29	25°27	9°37	11° 9	12°14	6°58	15°31	2°19	10°20	23°19	24°32	16°31	n.a.	T 20
F 21	1 42 29	24°19'43	14°25	27° 2	10°52	11°47	12°17	6°54	15°29	2°18	10°22	23°20	24°28	16°37	n.a.	F 21
S 22	1 46 26	25°20'29	27°58	28°36	12° 7	12°25	12°19	6°49	15°26	2°16	10°24	23°R21	24°25	16°44	n.a.	S 22
S 23	1 50 22	26°21'17	11♌10	0♏10	13°22	13° 3	12°21	6°45	15°24	2°15	10°27	23°20	24°22	16°51	n.a.	S 23
M24	1 54 19	27°22'06	24° 3	1°44	14°37	13°41	12°23	6°41	15°21	2°14	10°29	23°18	24°19	16°57	n.a.	M24
T 25	1 58 15	28°22'57	6♍41	3°18	15°53	14°19	12°25	6°36	15°19	2°12	10°31	23°14	24°16	17° 4	n.a.	T 25
W26	2 2 12	29°23'50	19° 5	4°52	17° 8	14°56	12°26	6°32	15°17	2°11	10°34	23°10	24°13	17°11	n.a.	W26
T 27	2 6 9	0♏24'44	1♎18	6°26	18°23	15°34	12°28	6°28	15°14	2°10	10°36	23° 6	24° 9	17°17	n.a.	T 27
F 28	2 10 5	1°25'40	13°22	7°59	19°38	16°12	12°29	6°23	15°12	2° 8	10°38	23° 2	24° 6	17°24	n.a.	F 28
S 29	2 14 2	2°26'36	25°18	9°32	20°53	16°50	12°30	6°19	15° 9	2° 7	10°41	22°59	24° 3	17°31	n.a.	S 29
S 30	2 17 58	3°27'34	7♏ 9	11° 6	22° 8	17°28	12°30	6°15	15° 7	2° 5	10°43	22°57	24° 0	17°37	n.a.	S 30
M31	2 21 55	4♏28'34	18♏57	12♏39	23♏23	18♍ 6	12♋31	6♈11	15♉ 4	2♊ 4	10♎45	22°D57	23♏57	17♏44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s41	9s27	3s 7	3n39	1n37	5s44	0n37	13n 7	1n18	23n34	0n18	0n46	2s52	16n37	0s16	19n31	1s27	10n39	15n48	18s59	19s22	17s18		n.a.
S 2	2 5	13 8	2 12	2 54	1 32	6 15	0 35	12 54	1 18	23 34	0 18	0 45	2 52	16 37	0 16	19 30	1 27	10 38	15 48	18 57	19 22	17 19		n.a.
M 3	2 29	16 14	1 12	2 10	1 27	6 46	0 33	12 41	1 18	23 34	0 19	0 43	2 52	16 36	0 16	19 30	1 27	10 37	15 48	18 56	19 21	17 20		n.a.
T 4	2 53	18 40	0 9	1 25	1 22	7 17	0 30	12 27	1 18	23 33	0 19	0 41	2 52	16 36	0 16	19 30	1 27	10 36	15 47	18 56	19 20	17 22		n.a.
W 5	3 17	20 17	0n55	0 40	1 16	7 48	0 28	12 13	1 18	23 33	0 19	0 39	2 52	16 35	0 16	19 30	1 27	10 35	15 47	18 56	19 19	17 23		n.a.
T 6	3 41	21 1	1 56	0s 5	1 11	8 18	0 26	12 0	1 18	23 33	0 19	0 37	2 52	16 35	0 16	19 30	1 27	10 34	15 47	18 57	19 18	17 24		n.a.
F 7	4 5	20 48	2 54	0 50	1 5	8 49	0 23	11 46	1 19	23 33	0 19	0 35	2 52	16 34	0 16	19 29	1 27	10 33	15 47	18 57	19 18	17 25		n.a.
S 8	4 29	19 37	3 44	1 35	0 59	9 19	0 21	11 32	1 19	23 32	0 19	0 33	2 52	16 33	0 16	19 29	1 27	10 32	15 47	18 57	19 17	17 26		n.a.
S 9	4 53	17 28	4 26	2 20	0 52	9 49	0 19	11 18	1 19	23 32	0 20	0 31	2 52	16 33	0 16	19 29	1 27	10 31	15 47	18 57	19 16	17 27		n.a.
M10	5 17	14 24	4 55	3 5	0 46	10 19	0 16	11 4	1 19	23 32	0 20	0 29	2 52	16 32	0 16	19 29	1 27	10 31	15 47	18 56	19 15	17 28		n.a.
T 11	5 40	10 31	5 10	3 49	0 40	10 48	0 14	10 50	1 19	23 32	0 20	0 27	2 52	16 32	0 16	19 29	1 27	10 30	15 47	18 55	19 15	17 30		n.a.
W12	6 4	5 57	5 8	4 34	0 33	11 17	0 12	10 36	1 19	23 32	0 20	0 25	2 52	16 31	0 16	19 28	1 27	10 29	15 47	18 54	19 14	17 31		n.a.
T 13	6 28	0 55	4 46	5 18	0 27	11 46	0 9	10 22	1 19	23 31	0 20	0 23	2 52	16 30	0 16	19 28	1 27	10 28	15 47	18 53	19 13	17 32		n.a.
F 14	6 51	4n19	4 6	6 1	0 20	12 15	0 7	10 8	1 19	23 31	0 21	0 22	2 52	16 30	0 16	19 28	1 27	10 27	15 47	18 51	19 12	17 33		n.a.
S 15	7 15	9 24	3 8	6 44	0 14	12 43	0 4	9 54	1 19	23 31	0 21	0 20	2 52	16 29	0 16	19 28	1 28	10 26	15 47	18 50	19 11	17 34		n.a.
S 16	7 38	13 57	1 56	7 27	0 7	13 11	0 2	9 39	1 19	23 31	0 21	0 18	2 52	16 29	0 15	19 27	1 28	10 25	15 47	18 49	19 11	17 35		n.a.
M17	8 1	17 35	0 36	8 10	0 1	13 39	0s 1	9 25	1 19	23 31	0 21	0 16	2 52	16 28	0 15	19 27	1 28	10 24	15 47	18 49	19 10	17 36		n.a.
T 18	8 24	19 58	0s45	8 52	0s 6	14 6	0 3	9 11	1 20	23 31	0 21	0 14	2 52	16 27	0 15	19 27	1 28	10 23	15 48	18 49	19 9	17 37		n.a.
W19	8 47	20 58	2 2	9 34	0 13	14 33	0 6	8 56	1 20	23 31	0 22	0 13	2 51	16 27	0 15	19 27	1 28	10 22	15 48	18 49	19 8	17 38		n.a.
T 20	9 10	20 33	3 10	10 15	0 19	15 0	0 8	8 42	1 20	23 31	0 22	0 11	2 51	16 26	0 15	19 26	1 28	10 21	15 48	18 49	19 8	17 40		n.a.
F 21	9 32	18 53	4 5	10 56	0 25	15 26	0 11	8 27	1 20	23 31	0 22	0 9	2 51	16 25	0 15	19 26	1 28	10 21	15 48	18 50	19 7	17 41		n.a.
S 22	9 55	16 10	4 44	11 36	0 32	15 52	0 13	8 12	1 20	23 31	0 22	0 8	2 51	16 25	0 15	19 26	1 28	10 20	15 48	18 50	19 6	17 42		n.a.
S 23	10 17	12 42	5 7	12 16	0 38	16 18	0 16	7 58	1 20	23 31	0 22	0 6	2 51	16 24	0 15	19 26	1 28	10 19	15 48	18 50	19 5	17 43		n.a.
M24	10 39	8 43	5 14	12 55	0 44	16 43	0 18	7 43	1 20	23 31	0 22	0 4	2 51	16 23	0 15	19 25	1 28	10 18	15 48	18 49	19 4	17 44		n.a.
T 25	11 2	4 26	5 6	13 33	0 51	17 7	0 21	7 28	1 20	23 31	0 23	0 3	2 51	16 23	0 15	19 25	1 28	10 17	15 48	18 48	19 4	17 45		n.a.
W26	11 23	0 2	4 43	14 11	0 57	17 31	0 23	7 14	1 20	23 31	0 23	0 1	2 51	16 22	0 15	19 25	1 28	10 17	15 48	18 47	19 3	17 46		n.a.
T 27	11 45	4s18	4 8	14 48	1 3	17 55	0 26	6 59	1 20	23 31	0 23	0s 1	2 50	16 21	0 15	19 24	1 28	10 16	15 48	18 46	19 2	17 47		n.a.
F 28	12 7	8 25	3 22	15 25	1 8	18 18	0 28	6 44	1 20	23 31	0 23	0 2	2 50	16 20	0 15	19 24	1 28	10 15	15 49	18 45	19 1	17 48		n.a.
S 29	12 28	12 11	2 27	16 1	1 14	18 41	0 31	6 29	1 20	23 31	0 23	0 4	2 50	16 20	0 15	19 24	1 28	10 14	15 49	18 44	19 0	17 49		n.a.
S 30	12 49	15 25	1 26	16 36	1 20	19 3	0 33	6 14	1 20	23 31	0 24	0 5	2 50	16 19	0 15	19 23	1 28	10 14	15 49	18 44	19 0	17 50		n.a.
M31	13s10	18s 1	0s22	17s10	1s25	19s25	0s36	5n59	1n20	23n31	0n24	0s 7	2s50	16n18	0s15	19n23	1s28	10n13	15n49	18s44	18s59	17s51		n.a.

Julian Day Number = 1633671.5, Delta T = 03h40m26s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°23'12, Lahiri = - 7°16'12 Julian Calendar 1 Oct. 241 BCE == Greg. Calendar 27 Sept. 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 241 BCE

NOVEMBER 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 25 51	5♏29'34	0♐44	14♏12	24♏38	18♍44	12♋31	6°R 7	15°R 2	2°R 2	10♎48	22♏57	23♏53	17♏51	n.a.	T 1
W 2	2 29 48	6°30'35	12°32	15°45	25°53	19°21	12°R31	6♈ 3	14♉59	2♊ 1	10°50	22°58	23°50	17°57	n.a.	W 2
T 3	2 33 44	7°31'38	24°24	17°18	27° 8	19°59	12°31	5°59	14°57	1°59	10°52	22°59	23°47	18° 4	n.a.	T 3
F 4	2 37 41	8°32'41	6♑24	18°51	28°23	20°37	12°31	5°56	14°54	1°58	10°54	23° 1	23°44	18°11	n.a.	F 4
S 5	2 41 38	9°33'45	18°35	20°24	29°38	21°15	12°30	5°52	14°52	1°56	10°57	23° 2	23°41	18°17	n.a.	S 5
S 6	2 45 34	10°34'50	1♒ 3	21°57	0♐53	21°53	12°30	5°49	14°49	1°55	10°59	23° 2	23°38	18°24	n.a.	S 6
M 7	2 49 31	11°35'55	13°51	23°29	2° 8	22°31	12°29	5°45	14°47	1°53	11° 1	23°R 3	23°34	18°30	n.a.	M 7
T 8	2 53 27	12°37'01	27° 2	25° 2	3°22	23° 8	12°28	5°42	14°44	1°52	11° 3	23° 2	23°31	18°37	n.a.	T 8
W 9	2 57 24	13°38'07	10♓41	26°34	4°37	23°46	12°26	5°38	14°42	1°50	11° 5	23° 2	23°28	18°44	n.a.	W 9
T 10	3 1 20	14°39'14	24°47	28° 6	5°52	24°24	12°25	5°35	14°39	1°49	11° 7	23° 1	23°25	18°50	n.a.	T 10
F 11	3 5 17	15°40'21	9♈20	29°38	7° 7	25° 2	12°23	5°32	14°37	1°47	11° 9	23° 0	23°22	18°57	n.a.	F 11
S 12	3 9 13	16°41'29	24°14	1♐ 9	8°22	25°39	12°21	5°29	14°34	1°45	11°12	22°59	23°19	19° 4	n.a.	S 12
S 13	3 13 10	17°42'38	9♉24	2°40	9°37	26°17	12°19	5°26	14°31	1°44	11°14	22°58	23°15	19°10	n.a.	S 13
M14	3 17 7	18°43'47	24°39	4°11	10°52	26°55	12°17	5°23	14°29	1°42	11°16	22°D58	23°12	19°17	n.a.	M14
T 15	3 21 3	19°44'57	9♊50	5°41	12° 7	27°33	12°15	5°20	14°26	1°40	11°18	22°58	23° 9	19°24	n.a.	T 15
W16	3 25 0	20°46'07	24°48	7°11	13°21	28°10	12°12	5°18	14°24	1°39	11°20	22°59	23° 6	19°30	n.a.	W16
T 17	3 28 56	21°47'19	9♋25	8°39	14°36	28°48	12° 9	5°15	14°21	1°37	11°22	22°59	23° 3	19°37	n.a.	T 17
F 18	3 32 53	22°48'31	23°36	10° 7	15°51	29°26	12° 6	5°12	14°19	1°35	11°24	22°R59	22°59	19°44	n.a.	F 18
S 19	3 36 49	23°49'44	7♌20	11°33	17° 6	0♎ 3	12° 3	5°10	14°16	1°34	11°26	22°59	22°56	19°50	n.a.	S 19
S 20	3 40 46	24°50'57	20°38	12°58	18°21	0°41	12° 0	5° 8	14°14	1°32	11°28	22°D59	22°53	19°57	n.a.	S 20
M21	3 44 43	25°52'11	3♍31	14°21	19°35	1°19	11°56	5° 6	14°11	1°30	11°29	22°59	22°50	20° 3	n.a.	M21
T 22	3 48 39	26°53'26	16° 4	15°42	20°50	1°56	11°52	5° 4	14° 9	1°29	11°31	22°59	22°47	20°10	n.a.	T 22
W23	3 52 36	27°54'41	28°21	17° 1	22° 5	2°34	11°48	5° 2	14° 6	1°27	11°33	22°59	22°44	20°17	n.a.	W23
T 24	3 56 32	28°55'57	10♎24	18°17	23°19	3°12	11°44	5° 0	14° 4	1°25	11°35	23° 0	22°40	20°23	n.a.	T 24
F 25	4 0 29	29°57'13	22°19	19°29	24°34	3°49	11°40	4°58	14° 1	1°23	11°37	23° 1	22°37	20°30	n.a.	F 25
S 26	4 4 25	0♐58'30	4♏ 8	20°38	25°49	4°27	11°35	4°56	13°59	1°22	11°39	23° 2	22°34	20°37	n.a.	S 26
S 27	4 8 22	1°59'47	15°55	21°42	27° 4	5° 4	11°31	4°55	13°57	1°20	11°40	23° 2	22°31	20°43	n.a.	S 27
M28	4 12 18	3° 1'04	27°43	22°40	28°18	5°42	11°26	4°53	13°54	1°18	11°42	23°R 2	22°28	20°50	n.a.	M28
T 29	4 16 15	4° 2'22	9♐32	23°33	29°33	6°20	11°21	4°52	13°52	1°17	11°44	23° 2	22°25	20°57	n.a.	T 29
W30	4 20 12	5♐ 3'39	21♐26	24♐19	0♑47	6♎57	11♋16	4♈51	13♉50	1♊15	11♎45	23♏ 0	22♏21	21♏ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s30	19s51	0n43	17s43	1s30	19s46	0s38	5n44	1n20	23n31	0n24	0s 8	2s50	16n17	0s15	19n23	1s28	10n12	15n49	18s44	18s58	17s52		n.a.
W 2	13 51	20 48	1 46	18 16	1 35	20 7	0 41	5 29	1 20	23 32	0 24	0 9	2 49	16 17	0 15	19 23	1 28	10 11	15 49	18 44	18 57	17 53		n.a.
T 3	14 11	20 51	2 46	18 48	1 40	20 27	0 43	5 14	1 20	23 32	0 24	0 11	2 49	16 16	0 15	19 22	1 28	10 11	15 50	18 44	18 56	17 54		n.a.
F 4	14 31	19 56	3 39	19 18	1 45	20 46	0 45	4 59	1 20	23 32	0 25	0 12	2 49	16 15	0 15	19 22	1 28	10 10	15 50	18 45	18 56	17 55		n.a.
S 5	14 51	18 5	4 22	19 48	1 49	21 5	0 48	4 44	1 20	23 32	0 25	0 13	2 49	16 15	0 15	19 22	1 28	10 9	15 50	18 45	18 55	17 57		n.a.
S 6	15 10	15 22	4 55	20 17	1 53	21 24	0 50	4 29	1 20	23 33	0 25	0 15	2 49	16 14	0 15	19 21	1 28	10 9	15 50	18 45	18 54	17 58		n.a.
M 7	15 29	11 52	5 14	20 45	1 57	21 41	0 52	4 14	1 20	23 33	0 25	0 16	2 48	16 13	0 15	19 21	1 28	10 8	15 51	18 45	18 53	17 59		n.a.
T 8	15 48	7 41	5 17	21 12	2 0	21 58	0 55	3 59	1 20	23 33	0 25	0 17	2 48	16 12	0 15	19 21	1 28	10 8	15 51	18 45	18 52	18 0		n.a.
W 9	16 7	2 59	5 3	21 37	2 4	22 15	0 57	3 44	1 20	23 34	0 26	0 18	2 48	16 12	0 15	19 20	1 28	10 7	15 51	18 45	18 52	18 1		n.a.
T 10	16 25	2n 2	4 30	22 2	2 7	22 31	0 59	3 29	1 20	23 34	0 26	0 19	2 48	16 11	0 15	19 20	1 28	10 6	15 51	18 45	18 51	18 2		n.a.
F 11	16 44	7 6	3 40	22 25	2 9	22 46	1 1	3 13	1 20	23 34	0 26	0 20	2 48	16 10	0 15	19 20	1 28	10 6	15 52	18 44	18 50	18 3		n.a.
S 12	17 1	11 53	2 33	22 46	2 11	23 0	1 3	2 58	1 20	23 35	0 26	0 21	2 47	16 9	0 15	19 19	1 28	10 5	15 52	18 44	18 49	18 4		n.a.
S 13	17 19	15 59	1 15	23 7	2 13	23 14	1 5	2 43	1 20	23 35	0 26	0 22	2 47	16 9	0 15	19 19	1 28	10 5	15 52	18 44	18 48	18 5		n.a.
M14	17 36	19 0	0s 9	23 26	2 14	23 27	1 7	2 28	1 20	23 35	0 27	0 23	2 47	16 8	0 15	19 19	1 28	10 4	15 52	18 44	18 48	18 6		n.a.
T 15	17 53	20 40	1 33	23 44	2 15	23 40	1 10	2 13	1 20	23 36	0 27	0 24	2 47	16 7	0 15	19 18	1 28	10 4	15 53	18 44	18 47	18 7		n.a.
W16	18 9	20 49	2 48	24 0	2 16	23 51	1 11	1 57	1 20	23 36	0 27	0 25	2 46	16 6	0 15	19 18	1 28	10 3	15 53	18 44	18 46	18 8		n.a.
T 17	18 26	19 33	3 51	24 14	2 16	24 2	1 13	1 42	1 20	23 37	0 27	0 26	2 46	16 6	0 15	19 18	1 28	10 3	15 53	18 44	18 45	18 9		n.a.
F 18	18 42	17 4	4 38	24 27	2 15	24 13	1 15	1 27	1 20	23 37	0 28	0 26	2 46	16 5	0 15	19 17	1 28	10 2	15 54	18 44	18 44	18 9		n.a.
S 19	18 57	13 43	5 7	24 38	2 14	24 22	1 17	1 12	1 20	23 38	0 28	0 27	2 46	16 4	0 15	19 17	1 28	10 2	15 54	18 44	18 44	18 10		n.a.
S 20	19 12	9 46	5 18	24 48	2 12	24 31	1 19	0 57	1 20	23 38	0 28	0 28	2 45	16 3	0 15	19 17	1 28	10 1	15 54	18 44	18 43	18 11		n.a.
M21	19 27	5 28	5 13	24 56	2 9	24 39	1 21	0 41	1 20	23 39	0 28	0 28	2 45	16 3	0 15	19 16	1 28	10 1	15 55	18 44	18 42	18 12		n.a.
T 22	19 42	1 4	4 53	25 1	2 5	24 46	1 22	0 26	1 20	23 39	0 28	0 29	2 45	16 2	0 15	19 16	1 28	10 0	15 55	18 44	18 41	18 13		n.a.
W23	19 56	3s18	4 20	25 5	2 1	24 53	1 24	0 11	1 20	23 40	0 29	0 30	2 44	16 1	0 15	19 16	1 28	10 0	15 55	18 44	18 40	18 14		n.a.
T 24	20 9	7 28	3 36	25 7	1 56	24 59	1 26	0s 4	1 20	23 40	0 29	0 30	2 44	16 0	0 15	19 15	1 28	10 0	15 56	18 45	18 39	18 15		n.a.
F 25	20 23	11 18	2 43	25 8	1 50	25 4	1 27	0 19	1 20	23 41	0 29	0 30	2 44	16 0	0 15	19 15	1 28	9 59	15 56	18 45	18 39	18 16		n.a.
S 26	20 36	14 40	1 43	25 6	1 43	25 8	1 29	0 34	1 20	23 42	0 29	0 31	2 44	15 59	0 15	19 15	1 28	9 59	15 56	18 45	18 38	18 17		n.a.
S 27	20 48	17 26	0 39	25 2	1 35	25 11	1 30	0 50	1 19	23 42	0 29	0 31	2 43	15 58	0 15	19 14	1 28	9 59	15 57	18 45	18 37	18 18		n.a.
M28	21 1	19 28	0n26	24 56	1 25	25 14	1 31	1 5	1 19	23 43	0 30	0 32	2 43	15 58	0 15	19 14	1 28	9 58	15 57	18 45	18 36	18 19		n.a.
T 29	21 12	20 39	1 30	24 49	1 15	25 16	1 33	1 20	1 19	23 44	0 30	0 32	2 43	15 57	0 15	19 14	1 28	9 58	15 57	18 45	18 35	18 20		n.a.
W30	21s24	20s56	2n31	24s39	1s 3	25s17	1s34	1s35	1n19	23n44	0n30	0s32	2s43	15n56	0s15	19n13	1s28	9n58	15n58	18s45	18s35	18s21		n.a.

Julian Day Number = 1633702.5, Delta T = 03h40m25s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°23'08, Lahiri = - 7°16'08 Julian Calendar 1 Nov. 241 BCE == Greg. Calendar 28 Oct. 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

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DECEMBER 241 BCE (-240) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 24 8	6♐ 4'56	3♑27	24♐57	2♑ 2	7♎35	11°R10	4°R50	13°R47	1°R13	11♎47	22°R59	22♏18	21♏10	n.a.	T 1
F 2	4 28 5	7° 6'13	15°35	25°27	3°17	8°12	11♋ 5	4♈49	13♉45	1♊12	11°49	22♏56	22°15	21°17	n.a.	F 2
S 3	4 32 1	8° 7'30	27°55	25°47	4°31	8°50	10°59	4°48	13°43	1°10	11°50	22°54	22°12	21°23	n.a.	S 3
S 4	4 35 58	9° 8'46	10♒28	25°R56	5°46	9°27	10°54	4°47	13°40	1° 8	11°52	22°52	22° 9	21°30	n.a.	S 4
M 5	4 39 54	10°10'02	23°16	25°54	7° 0	10° 5	10°48	4°46	13°38	1° 7	11°53	22°50	22° 5	21°37	n.a.	M 5
T 6	4 43 51	11°11'18	6♓23	25°41	8°15	10°42	10°42	4°46	13°36	1° 5	11°55	22°D50	22° 2	21°43	n.a.	T 6
W 7	4 47 47	12°12'33	19°51	25°16	9°29	11°19	10°35	4°45	13°34	1° 3	11°56	22°50	21°59	21°50	n.a.	W 7
T 8	4 51 44	13°13'47	3♈42	24°39	10°43	11°57	10°29	4°45	13°32	1° 2	11°58	22°51	21°56	21°56	n.a.	T 8
F 9	4 55 41	14°15'00	17°56	23°51	11°58	12°34	10°23	4°45	13°30	1° 0	11°59	22°52	21°53	22° 3	n.a.	F 9
S 10	4 59 37	15°16'13	2♉32	22°53	13°12	13°12	10°16	4°D45	13°28	0°58	12° 1	22°53	21°50	22°10	n.a.	S 10
S 11	5 3 34	16°17'26	17°26	21°47	14°27	13°49	10° 9	4°45	13°26	0°57	12° 2	22°R54	21°46	22°16	n.a.	S 11
M12	5 7 30	17°18'38	2♊31	20°33	15°41	14°26	10° 3	4°45	13°24	0°55	12° 3	22°54	21°43	22°23	n.a.	M12
T 13	5 11 27	18°19'49	17°38	19°16	16°55	15° 3	9°56	4°45	13°22	0°53	12° 5	22°53	21°40	22°30	n.a.	T 13
W14	5 15 23	19°21'00	2♋39	17°57	18° 9	15°41	9°49	4°45	13°20	0°52	12° 6	22°50	21°37	22°36	n.a.	W14
T 15	5 19 20	20°22'10	17°25	16°38	19°24	16°18	9°42	4°46	13°18	0°50	12° 7	22°46	21°34	22°43	n.a.	T 15
F 16	5 23 17	21°23'20	1♌48	15°23	20°38	16°55	9°34	4°47	13°16	0°49	12° 8	22°42	21°31	22°50	n.a.	F 16
S 17	5 27 13	22°24'29	15°44	14°13	21°52	17°32	9°27	4°47	13°14	0°47	12° 9	22°37	21°27	22°56	n.a.	S 17
S 18	5 31 10	23°25'38	29°12	13° 9	23° 6	18°10	9°20	4°48	13°12	0°45	12°11	22°34	21°24	23° 3	n.a.	S 18
M19	5 35 6	24°26'47	12♍13	12°14	24°20	18°47	9°12	4°49	13°11	0°44	12°12	22°32	21°21	23°10	n.a.	M19
T 20	5 39 3	25°27'54	24°49	11°27	25°34	19°24	9° 5	4°50	13° 9	0°42	12°13	22°D31	21°18	23°16	n.a.	T 20
W21	5 42 59	26°29'02	7♎ 5	10°50	26°48	20° 1	8°57	4°51	13° 7	0°41	12°14	22°31	21°15	23°23	n.a.	W21
T 22	5 46 56	27°30'09	19° 7	10°22	28° 2	20°38	8°49	4°52	13° 6	0°39	12°15	22°33	21°11	23°30	n.a.	T 22
F 23	5 50 52	28°31'15	0♏58	10° 3	29°16	21°15	8°42	4°54	13° 4	0°38	12°16	22°35	21° 8	23°36	n.a.	F 23
S 24	5 54 49	29°32'20	12°45	9°53	0♒30	21°52	8°34	4°55	13° 2	0°36	12°17	22°36	21° 5	23°43	n.a.	S 24
S 25	5 58 46	0♑33'25	24°31	9°D52	1°43	22°29	8°26	4°57	13° 1	0°35	12°18	22°R37	21° 2	23°49	n.a.	S 25
M26	6 2 42	1°34'29	6♐20	9°58	2°57	23° 6	8°18	4°59	13° 0	0°34	12°18	22°36	20°59	23°56	n.a.	M26
T 27	6 6 39	2°35'32	18°15	10°11	4°11	23°43	8°10	5° 0	12°58	0°32	12°19	22°32	20°56	24° 3	n.a.	T 27
W28	6 10 35	3°36'34	0♑18	10°32	5°25	24°20	8° 2	5° 2	12°57	0°31	12°20	22°27	20°52	24° 9	n.a.	W28
T 29	6 14 32	4°37'36	12°31	10°58	6°38	24°57	7°54	5° 4	12°55	0°29	12°21	22°20	20°49	24°16	n.a.	T 29
F 30	6 18 28	5°38'35	24°55	11°30	7°52	25°34	7°46	5° 7	12°54	0°28	12°21	22°12	20°46	24°23	n.a.	F 30
S 31	6 22 25	6♑39'34	7♒31	12♐ 7	9♒ 6	26♎11	7♋38	5♈ 9	12♉53	0♊27	12♎22	22♏ 4	20♏43	24♏29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	20s15	3n26	24s28	0s50	25s17	1s35	1s50	1n19	23n45	0n30	0s32	2s42	15n55	0s15	19n13	1s28	9n57	15n58	18s44	18s34	18s22		n.a.
F 2	21 45	18 38	4 12	24 15	0 36	25 17	1 36	2 5	1 19	23 45	0 30	0 32	2 42	15 55	0 15	19 13	1 28	9 57	15 59	18 44	18 33	18 23		n.a.
S 3	21 55	16 8	4 47	24 0	0 21	25 16	1 37	2 20	1 19	23 46	0 31	0 32	2 42	15 54	0 15	19 12	1 28	9 57	15 59	18 43	18 32	18 24		n.a.
S 4	22 5	12 52	5 9	23 44	0 4	25 14	1 38	2 35	1 19	23 47	0 31	0 32	2 41	15 53	0 15	19 12	1 28	9 57	15 59	18 42	18 31	18 24		n.a.
M 5	22 14	8 57	5 16	23 26	0n13	25 11	1 39	2 50	1 19	23 48	0 31	0 32	2 41	15 53	0 15	19 12	1 28	9 56	16 0	18 42	18 30	18 25		n.a.
T 6	22 23	4 31	5 8	23 7	0 32	25 7	1 40	3 5	1 19	23 48	0 31	0 32	2 41	15 52	0 15	19 11	1 28	9 56	16 0	18 42	18 30	18 26		n.a.
W 7	22 31	0n15	4 42	22 47	0 51	25 3	1 41	3 20	1 18	23 49	0 31	0 32	2 40	15 52	0 15	19 11	1 28	9 56	16 1	18 42	18 29	18 27		n.a.
T 8	22 39	5 9	4 0	22 26	1 11	24 58	1 41	3 35	1 18	23 50	0 32	0 32	2 40	15 51	0 15	19 11	1 28	9 56	16 1	18 42	18 28	18 28		n.a.
F 9	22 47	9 54	3 1	22 4	1 31	24 52	1 42	3 50	1 18	23 50	0 32	0 32	2 40	15 50	0 15	19 10	1 28	9 56	16 2	18 42	18 27	18 29		n.a.
S 10	22 54	14 13	1 50	21 42	1 50	24 46	1 43	4 4	1 18	23 51	0 32	0 32	2 40	15 50	0 15	19 10	1 28	9 56	16 2	18 43	18 26	18 30		n.a.
S 11	23 0	17 43	0 30	21 20	2 8	24 38	1 43	4 19	1 18	23 52	0 32	0 31	2 39	15 49	0 15	19 10	1 28	9 56	16 3	18 43	18 25	18 31		n.a.
M12	23 7	20 3	0s53	20 58	2 25	24 30	1 43	4 34	1 18	23 52	0 32	0 31	2 39	15 48	0 15	19 9	1 28	9 56	16 3	18 43	18 25	18 32		n.a.
T 13	23 12	20 57	2 12	20 36	2 41	24 21	1 44	4 49	1 17	23 53	0 32	0 31	2 39	15 48	0 15	19 9	1 28	9 55	16 3	18 43	18 24	18 32		n.a.
W14	23 17	20 20	3 22	20 16	2 54	24 12	1 44	5 3	1 17	23 54	0 33	0 30	2 38	15 47	0 15	19 9	1 28	9 55	16 4	18 42	18 23	18 33		n.a.
T 15	23 22	18 20	4 16	19 58	3 6	24 1	1 44	5 18	1 17	23 55	0 33	0 30	2 38	15 47	0 15	19 8	1 28	9 55	16 4	18 41	18 22	18 34		n.a.
F 16	23 26	15 14	4 53	19 41	3 14	23 50	1 44	5 33	1 17	23 55	0 33	0 29	2 38	15 46	0 15	19 8	1 28	9 55	16 5	18 40	18 21	18 35		n.a.
S 17	23 30	11 21	5 12	19 27	3 21	23 38	1 44	5 47	1 17	23 56	0 33	0 29	2 37	15 46	0 15	19 8	1 28	9 55	16 5	18 39	18 20	18 36		n.a.
S 18	23 33	7 1	5 12	19 16	3 25	23 26	1 44	6 2	1 17	23 57	0 33	0 28	2 37	15 45	0 15	19 7	1 28	9 55	16 6	18 38	18 20	18 37		n.a.
M19	23 36	2 31	4 56	19 7	3 26	23 13	1 44	6 16	1 16	23 57	0 33	0 28	2 37	15 45	0 15	19 7	1 28	9 55	16 6	18 37	18 19	18 37		n.a.
T 20	23 39	1s58	4 25	19 1	3 26	22 59	1 44	6 30	1 16	23 58	0 34	0 27	2 36	15 44	0 15	19 7	1 27	9 55	16 7	18 37	18 18	18 38		n.a.
W21	23 41	6 16	3 44	18 58	3 24	22 44	1 44	6 45	1 16	23 59	0 34	0 26	2 36	15 44	0 15	19 7	1 27	9 55	16 7	18 37	18 17	18 39		n.a.
T 22	23 42	10 14	2 53	18 58	3 20	22 29	1 43	6 59	1 16	23 59	0 34	0 25	2 36	15 43	0 15	19 6	1 27	9 55	16 8	18 38	18 16	18 40		n.a.
F 23	23 43	13 45	1 56	19 1	3 15	22 13	1 43	7 13	1 15	24 0	0 34	0 24	2 36	15 43	0 15	19 6	1 27	9 56	16 8	18 38	18 15	18 41		n.a.
S 24	23 43	16 42	0 54	19 5	3 8	21 57	1 42	7 28	1 15	24 1	0 34	0 24	2 35	15 42	0 15	19 6	1 27	9 56	16 9	18 38	18 15	18 42		n.a.
S 25	23 43	18 57	0n10	19 12	3 1	21 40	1 42	7 42	1 15	24 1	0 34	0 23	2 35	15 42	0 15	19 5	1 27	9 56	16 9	18 39	18 14	18 42		n.a.
M26	23 43	20 24	1 14	19 21	2 53	21 22	1 41	7 56	1 15	24 2	0 35	0 22	2 35	15 41	0 15	19 5	1 27	9 56	16 10	18 38	18 13	18 43		n.a.
T 27	23 42	20 57	2 15	19 32	2 44	21 4	1 40	8 10	1 14	24 3	0 35	0 21	2 34	15 41	0 15	19 5	1 27	9 56	16 10	18 37	18 12	18 44		n.a.
W28	23 40	20 33	3 10	19 44	2 35	20 45	1 39	8 24	1 14	24 3	0 35	0 20	2 34	15 41	0 15	19 5	1 27	9 56	16 11	18 36	18 11	18 45		n.a.
T 29	23 38	19 11	3 58	19 57	2 26	20 25	1 39	8 38	1 14	24 4	0 35	0 19	2 34	15 40	0 15	19 4	1 27	9 56	16 11	18 34	18 10	18 46		n.a.
F 30	23 36	16 54	4 35	20 11	2 16	20 5	1 37	8 51	1 14	24 5	0 35	0 17	2 33	15 40	0 15	19 4	1 27	9 57	16 12	18 32	18 9	18 46		n.a.
S 31	23s33	13s48	4n59	20s26	2n 6	19s45	1s36	9s 5	1n13	24n 5	0n35	0s16	2s33	15n39	0s15	19n 4	1s27	9n57	16n12	18s30	18s 9	18s47		n.a.

Julian Day Number = 1633732.5, Delta T = 03h40m24s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°23'04, Lahiri = - 7°16'04 Julian Calendar 1 Dec. 241 BCE == Greg. Calendar 27 Nov. 241 BCE

The year -240 astronomical counting style corresponds to year 241 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 26 21	7♑40'31	20♒19	12♐49	10♒19	26♎48	7°R30	5♈11	12°R52	0°R26	12♎23	21°R56	20♏40	24♏36	n.a.	S 1
M 2	6 30 18	8°41'27	3♓19	13°35	11°33	27°24	7♋22	5°14	12♉51	0♊24	12°23	21♏49	20°37	24°43	n.a.	M 2
T 3	6 34 15	9°42'21	16°32	14°25	12°46	28° 1	7°14	5°16	12°49	0°23	12°24	21°44	20°33	24°49	n.a.	T 3
W 4	6 38 11	10°43'14	0♈ 0	15°18	13°59	28°38	7° 6	5°19	12°48	0°22	12°25	21°42	20°30	24°56	n.a.	W 4
T 5	6 42 8	11°44'05	13°44	16°15	15°13	29°14	6°58	5°22	12°47	0°21	12°25	21°D41	20°27	25° 3	n.a.	T 5
F 6	6 46 4	12°44'55	27°43	17°14	16°26	29°51	6°50	5°25	12°47	0°19	12°25	21°42	20°24	25° 9	n.a.	F 6
S 7	6 50 1	13°45'43	11♉58	18°16	17°39	0♏27	6°42	5°28	12°46	0°18	12°26	21°43	20°21	25°16	n.a.	S 7
S 8	6 53 57	14°46'29	26°28	19°21	18°52	1° 4	6°34	5°31	12°45	0°17	12°26	21°R43	20°17	25°22	n.a.	S 8
M 9	6 57 54	15°47'13	11♊ 9	20°28	20° 5	1°40	6°27	5°34	12°44	0°16	12°27	21°42	20°14	25°29	n.a.	M 9
T 10	7 1 50	16°47'56	25°55	21°37	21°18	2°17	6°19	5°37	12°43	0°15	12°27	21°38	20°11	25°36	n.a.	T 10
W11	7 5 47	17°48'38	10♋41	22°48	22°31	2°53	6°11	5°41	12°43	0°14	12°27	21°31	20° 8	25°42	n.a.	W11
T 12	7 9 44	18°49'17	25°17	24° 1	23°44	3°30	6° 3	5°44	12°42	0°13	12°27	21°22	20° 5	25°49	n.a.	T 12
F 13	7 13 40	19°49'55	9♌37	25°15	24°56	4° 6	5°56	5°48	12°41	0°12	12°28	21°13	20° 2	25°56	n.a.	F 13
S 14	7 17 37	20°50'32	23°35	26°32	26° 9	4°42	5°48	5°52	12°41	0°11	12°28	21° 3	19°58	26° 2	n.a.	S 14
S 15	7 21 33	21°51'07	7♍ 7	27°49	27°22	5°19	5°41	5°55	12°40	0°10	12°28	20°54	19°55	26° 9	n.a.	S 15
M16	7 25 30	22°51'41	20°13	29° 8	28°34	5°55	5°33	5°59	12°40	0° 9	12°28	20°47	19°52	26°16	n.a.	M16
T 17	7 29 26	23°52'13	2♎54	0♑29	29°47	6°31	5°26	6° 3	12°40	0° 8	12°28	20°42	19°49	26°22	n.a.	T 17
W18	7 33 23	24°52'44	15°13	1°50	0♓59	7° 7	5°19	6° 7	12°39	0° 7	12°R28	20°40	19°46	26°29	n.a.	W18
T 19	7 37 19	25°53'13	27°17	3°13	2°11	7°43	5°12	6°11	12°39	0° 7	12°28	20°D39	19°43	26°36	n.a.	T 19
F 20	7 41 16	26°53'41	9♏10	4°38	3°24	8°19	5° 5	6°16	12°39	0° 6	12°28	20°40	19°39	26°42	n.a.	F 20
S 21	7 45 13	27°54'08	20°57	6° 3	4°36	8°55	4°58	6°20	12°39	0° 5	12°28	20°R40	19°36	26°49	n.a.	S 21
S 22	7 49 9	28°54'33	2♐44	7°30	5°48	9°31	4°51	6°25	12°38	0° 4	12°28	20°39	19°33	26°56	n.a.	S 22
M23	7 53 6	29°54'56	14°36	8°57	7° 0	10° 7	4°45	6°29	12°38	0° 4	12°28	20°37	19°30	27° 2	n.a.	M23
T 24	7 57 2	0♒55'18	26°36	10°26	8°12	10°43	4°38	6°34	12°D38	0° 3	12°28	20°31	19°27	27° 9	n.a.	T 24
W25	8 0 59	1°55'38	8♑49	11°56	9°23	11°18	4°32	6°38	12°38	0° 2	12°27	20°23	19°23	27°15	n.a.	W25
T 26	8 4 55	2°55'57	21°16	13°27	10°35	11°54	4°25	6°43	12°39	0° 2	12°27	20°12	19°20	27°22	n.a.	T 26
F 27	8 8 52	3°56'13	3♒57	14°58	11°47	12°30	4°19	6°48	12°39	0° 1	12°27	20° 0	19°17	27°29	n.a.	F 27
S 28	8 12 48	4°56'28	16°54	16°31	12°58	13° 5	4°13	6°53	12°39	0° 1	12°26	19°47	19°14	27°35	n.a.	S 28
S 29	8 16 45	5°56'40	0♓ 3	18° 5	14°10	13°41	4° 7	6°58	12°39	0° 0	12°26	19°34	19°11	27°42	n.a.	S 29
M30	8 20 42	6°56'51	13°25	19°41	15°21	14°16	4° 1	7° 3	12°39	29♑59	12°26	19°23	19° 8	27°49	n.a.	M30
T 31	8 24 38	7♒56'59	26♓57	21♑17	16♓32	14♏51	3♋56	7♈ 8	12♑40	29♑59	12♎25	19♏15	19♏ 4	27♏55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s30	10s 1	5n 8	20s41	1n56	19s23	1s35	9s19	1n13	24n 6	0n36	0s15	2s33	15n39	0s15	19n 4	1s27	9n57	16n13	18s28	18s 8	18s48		n.a.
M 2	23 26	5 43	5 2	20 57	1 46	19 2	1 34	9 33	1 13	24 6	0 36	0 14	2 33	15 39	0 15	19 4	1 27	9 57	16 13	18 26	18 7	18 49		n.a.
T 3	23 22	1 5	4 40	21 13	1 36	18 39	1 33	9 46	1 12	24 7	0 36	0 12	2 32	15 38	0 14	19 3	1 27	9 58	16 14	18 25	18 6	18 50		n.a.
W 4	23 17	3n42	4 2	21 29	1 26	18 17	1 31	10 0	1 12	24 8	0 36	0 11	2 32	15 38	0 14	19 3	1 27	9 58	16 14	18 24	18 5	18 50		n.a.
T 5	23 12	8 24	3 10	21 45	1 16	17 54	1 30	10 13	1 12	24 8	0 36	0 10	2 32	15 38	0 14	19 3	1 27	9 58	16 15	18 24	18 4	18 51		n.a.
F 6	23 6	12 44	2 6	22 1	1 6	17 30	1 28	10 26	1 11	24 9	0 36	0 8	2 31	15 38	0 14	19 3	1 27	9 58	16 15	18 24	18 3	18 52		n.a.
S 7	23 0	16 26	0 52	22 16	0 56	17 6	1 26	10 40	1 11	24 9	0 36	0 7	2 31	15 37	0 14	19 2	1 27	9 59	16 16	18 24	18 3	18 53		n.a.
S 8	22 54	19 11	0s26	22 31	0 46	16 41	1 25	10 53	1 11	24 10	0 36	0 5	2 31	15 37	0 14	19 2	1 27	9 59	16 16	18 25	18 2	18 53		n.a.
M 9	22 47	20 41	1 43	22 46	0 37	16 16	1 23	11 6	1 10	24 10	0 37	0 4	2 31	15 37	0 14	19 2	1 27	9 59	16 17	18 24	18 1	18 54		n.a.
T 10	22 39	20 47	2 53	23 0	0 27	15 51	1 21	11 19	1 10	24 11	0 37	0 2	2 30	15 37	0 14	19 2	1 27	10 0	16 17	18 23	18 0	18 55		n.a.
W11	22 31	19 26	3 52	23 13	0 18	15 25	1 19	11 32	1 9	24 11	0 37	0 1	2 30	15 37	0 14	19 2	1 27	10 0	16 18	18 21	17 59	18 56		n.a.
T 12	22 23	16 50	4 34	23 26	0 9	14 59	1 17	11 45	1 9	24 12	0 37	0n 1	2 30	15 36	0 14	19 2	1 27	10 1	16 19	18 19	17 58	18 56		n.a.
F 13	22 14	13 15	4 59	23 38	0 0	14 32	1 15	11 58	1 9	24 12	0 37	0 3	2 29	15 36	0 14	19 1	1 27	10 1	16 19	18 16	17 57	18 57		n.a.
S 14	22 5	9 2	5 5	23 49	0s 8	14 5	1 13	12 10	1 8	24 13	0 37	0 5	2 29	15 36	0 14	19 1	1 26	10 1	16 20	18 14	17 57	18 58		n.a.
S 15	21 56	4 28	4 53	23 59	0 16	13 38	1 10	12 23	1 8	24 13	0 37	0 6	2 29	15 36	0 14	19 1	1 26	10 2	16 20	18 12	17 56	18 59		n.a.
M16	21 46	0s 9	4 26	24 8	0 24	13 10	1 8	12 36	1 7	24 13	0 37	0 8	2 29	15 36	0 14	19 1	1 26	10 2	16 21	18 10	17 55	18 59		n.a.
T 17	21 35	4 37	3 47	24 15	0 32	12 42	1 6	12 48	1 7	24 14	0 37	0 10	2 28	15 36	0 14	19 1	1 26	10 3	16 21	18 8	17 54	19 0		n.a.
W18	21 24	8 47	2 58	24 22	0 40	12 14	1 3	13 0	1 6	24 14	0 37	0 12	2 28	15 36	0 14	19 1	1 26	10 3	16 22	18 8	17 53	19 1		n.a.
T 19	21 13	12 31	2 2	24 28	0 47	11 45	1 0	13 13	1 6	24 15	0 38	0 14	2 28	15 36	0 14	19 1	1 26	10 4	16 22	18 8	17 52	19 1		n.a.
F 20	21 2	15 41	1 1	24 32	0 54	11 17	0 58	13 25	1 5	24 15	0 38	0 16	2 28	15 36	0 14	19 0	1 26	10 4	16 23	18 8	17 51	19 2		n.a.
S 21	20 50	18 11	0n 1	24 36	1 1	10 47	0 55	13 37	1 5	24 15	0 38	0 18	2 27	15 35	0 14	19 0	1 26	10 5	16 23	18 8	17 50	19 3		n.a.
S 22	20 37	19 54	1 4	24 38	1 7	10 18	0 52	13 49	1 4	24 16	0 38	0 20	2 27	15 35	0 14	19 0	1 26	10 5	16 24	18 8	17 50	19 3		n.a.
M23	20 24	20 46	2 4	24 38	1 13	9 49	0 49	14 1	1 4	24 16	0 38	0 22	2 27	15 35	0 14	19 0	1 26	10 6	16 24	18 7	17 49	19 4		n.a.
T 24	20 11	20 42	2 59	24 37	1 19	9 19	0 46	14 13	1 3	24 16	0 38	0 24	2 26	15 35	0 14	19 0	1 26	10 6	16 25	18 5	17 48	19 5		n.a.
W25	19 58	19 39	3 47	24 35	1 25	8 49	0 43	14 24	1 3	24 17	0 38	0 26	2 26	15 36	0 14	19 0	1 26	10 7	16 25	18 3	17 47	19 5		n.a.
T 26	19 44	17 40	4 24	24 32	1 30	8 18	0 40	14 36	1 2	24 17	0 38	0 28	2 26	15 36	0 14	19 0	1 26	10 7	16 26	18 0	17 46	19 6		n.a.
F 27	19 30	14 48	4 50	24 27	1 35	7 48	0 37	14 48	1 1	24 17	0 38	0 30	2 26	15 36	0 14	19 0	1 26	10 8	16 26	17 57	17 45	19 7		n.a.
S 28	19 15	11 11	5 1	24 20	1 40	7 17	0 34	14 59	1 1	24 17	0 38	0 32	2 25	15 36	0 14	19 0	1 26	10 8	16 27	17 53	17 44	19 8		n.a.
S 29	19 0	6 58	4 56	24 12	1 44	6 47	0 31	15 10	1 0	24 18	0 38	0 35	2 25	15 36	0 14	19 0	1 26	10 9	16 27	17 50	17 44	19 8		n.a.
M30	18 45	2 22	4 35	24 2	1 48	6 16	0 28	15 22	1 0	24 18	0 38	0 37	2 25	15 36	0 14	19 0	1 26	10 10	16 28	17 47	17 43	19 9		n.a.
T 31	18s30	2n25	3n59	23s51	1s51	5s45	0s24	15s33	0n59	24n18	0n38	0n39	2s25	15n36	0s14	19n 0	1s26	10n10	16n28	17s45	17s42	19s 9		n.a.

Julian Day Number = 1633763.5, Delta T = 03h40m23s
Ecliptic obliquity = 23°43'21, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°22'59, Lahiri = - 7°15'59 Julian Calendar 1 Jan. 240 BCE == Greg. Calendar 28 Dec. 241 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

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FEBRUARY 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 28 35	8♒57'05	10♈38	22♉54	17♓43	15♏27	3°R50	7♈14	12♉40	29°R59	12°R25	19°R10	19♏ 1	28♏ 2	n.a.	W 1
T 2	8 32 31	9°57'09	24°27	24°32	18°54	16° 2	3♋45	7°19	12°41	29♉58	12♎24	19♏ 7	18°58	28° 9	n.a.	T 2
F 3	8 36 28	10°57'11	8♉24	26°12	20° 5	16°37	3°40	7°24	12°41	29°58	12°24	19°D 7	18°55	28°15	n.a.	F 3
S 4	8 40 24	11°57'10	22°29	27°52	21°16	17°12	3°35	7°30	12°42	29°58	12°23	19°R 7	18°52	28°22	n.a.	S 4
S 5	8 44 21	12°57'07	6♊40	29°33	22°27	17°47	3°30	7°35	12°42	29°58	12°23	19° 6	18°48	28°29	n.a.	S 5
M 6	8 48 17	13°57'02	20°58	1♒16	23°37	18°22	3°26	7°41	12°43	29°57	12°22	19° 3	18°45	28°35	n.a.	M 6
T 7	8 52 14	14°56'55	5♋18	3° 0	24°48	18°57	3°21	7°47	12°44	29°57	12°21	18°58	18°42	28°42	n.a.	T 7
W 8	8 56 11	15°56'45	19°37	4°45	25°58	19°32	3°17	7°52	12°45	29°57	12°21	18°50	18°39	28°49	n.a.	W 8
T 9	9 0 7	16°56'33	3♌50	6°31	27° 8	20° 6	3°13	7°58	12°45	29°57	12°20	18°39	18°36	28°55	n.a.	T 9
F 10	9 4 4	17°56'18	17°50	8°18	28°18	20°41	3° 9	8° 4	12°46	29°57	12°19	18°26	18°33	29° 2	n.a.	F 10
S 11	9 8 0	18°56'02	1♍35	10° 7	29°28	21°15	3° 5	8°10	12°47	29°57	12°18	18°14	18°29	29° 8	n.a.	S 11
S 12	9 11 57	19°55'44	14°58	11°56	0♈38	21°50	3° 1	8°16	12°48	29°57	12°18	18° 2	18°26	29°15	n.a.	S 12
M13	9 15 53	20°55'23	28° 0	13°47	1°47	22°24	2°58	8°22	12°49	29°D57	12°17	17°52	18°23	29°22	n.a.	M13
T 14	9 19 50	21°55'01	10♎41	15°39	2°57	22°58	2°55	8°28	12°50	29°57	12°16	17°45	18°20	29°28	n.a.	T 14
W15	9 23 46	22°54'36	23° 1	17°32	4° 6	23°33	2°52	8°35	12°52	29°57	12°15	17°41	18°17	29°35	n.a.	W15
T 16	9 27 43	23°54'10	5♏ 7	19°26	5°15	24° 7	2°49	8°41	12°53	29°57	12°14	17°39	18°14	29°42	n.a.	T 16
F 17	9 31 40	24°53'42	17° 1	21°22	6°24	24°41	2°46	8°47	12°54	29°57	12°13	17°D39	18°10	29°48	n.a.	F 17
S 18	9 35 36	25°53'12	28°49	23°19	7°33	25°15	2°44	8°54	12°55	29°57	12°12	17°R39	18° 7	29°55	n.a.	S 18
S 19	9 39 33	26°52'41	10♐38	25°16	8°42	25°49	2°41	9° 0	12°57	29°57	12°11	17°38	18° 4	0♐ 2	n.a.	S 19
M20	9 43 29	27°52'07	22°32	27°15	9°50	26°22	2°39	9° 7	12°58	29°57	12°10	17°36	18° 1	0° 8	n.a.	M20
T 21	9 47 26	28°51'32	4♑37	29°15	10°59	26°56	2°37	9°13	12°59	29°58	12° 9	17°31	17°58	0°15	n.a.	T 21
W22	9 51 22	29°50'54	16°56	1♓15	12° 7	27°29	2°36	9°20	13° 1	29°58	12° 8	17°24	17°54	0°22	n.a.	W22
T 23	9 55 19	0♓50'15	29°32	3°17	13°15	28° 3	2°34	9°27	13° 3	29°58	12° 7	17°14	17°51	0°28	n.a.	T 23
F 24	9 59 15	1°49'33	12♒28	5°18	14°23	28°36	2°33	9°33	13° 4	29°59	12° 5	17° 2	17°48	0°35	n.a.	F 24
S 25	10 3 12	2°48'50	25°43	7°21	15°31	29° 9	2°31	9°40	13° 6	29°59	12° 4	16°50	17°45	0°42	n.a.	S 25
S 26	10 7 8	3°48'04	9♓15	9°23	16°38	29°42	2°30	9°47	13° 7	29°59	12° 3	16°38	17°42	0°48	n.a.	S 26
M27	10 11 5	4°47'16	23° 2	11°26	17°45	0♐15	2°30	9°54	13° 9	0♊ 0	12° 2	16°27	17°39	0°55	n.a.	M27
T 28	10 15 2	5♓46'26	6♈59	13♓28	18♈53	0♐48	2♋29	10♈ 1	13♉11	0♊ 1	12♎ 1	16♏20	17♏35	1♐ 2	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s14	7n 9	3n 9	23s38	1s55	5s14	0s21	15s44	0n58	24n18	0n38	0n41	2s25	15n36	0s14	19n 0	1s26	10n11	16n29	17s43	17s41	19s10		n.a.
T 2	17 58	11 33	2 7	23 24	1 57	4 42	0 17	15 55	0 58	24 19	0 39	0 44	2 24	15 36	0 14	19 0	1 25	10 11	16 29	17 43	17 40	19 11		n.a.
F 3	17 41	15 22	0 56	23 7	2 0	4 11	0 14	16 5	0 57	24 19	0 39	0 46	2 24	15 37	0 14	19 0	1 25	10 12	16 30	17 42	17 39	19 11		n.a.
S 4	17 25	18 19	0s18	22 49	2 2	3 39	0 10	16 16	0 56	24 19	0 39	0 49	2 24	15 37	0 14	19 0	1 25	10 13	16 30	17 42	17 38	19 12		n.a.
S 5	17 8	20 11	1 32	22 30	2 4	3 8	0 7	16 27	0 56	24 19	0 39	0 51	2 24	15 37	0 14	19 0	1 25	10 13	16 30	17 42	17 37	19 13		n.a.
M 6	16 50	20 45	2 40	22 8	2 5	2 36	0 3	16 37	0 55	24 19	0 39	0 53	2 23	15 37	0 14	19 0	1 25	10 14	16 31	17 41	17 36	19 13		n.a.
T 7	16 33	19 59	3 38	21 45	2 6	2 5	0n 1	16 48	0 54	24 19	0 39	0 56	2 23	15 37	0 14	19 0	1 25	10 15	16 31	17 40	17 36	19 14		n.a.
W 8	16 15	17 56	4 23	21 20	2 6	1 33	0 5	16 58	0 53	24 20	0 39	0 58	2 23	15 38	0 14	19 0	1 25	10 15	16 32	17 38	17 35	19 15		n.a.
T 9	15 57	14 49	4 51	20 54	2 6	1 1	0 8	17 8	0 53	24 20	0 39	1 1	2 23	15 38	0 14	19 0	1 25	10 16	16 32	17 35	17 34	19 15		n.a.
F 10	15 38	10 54	5 0	20 25	2 5	0 30	0 12	17 18	0 52	24 20	0 39	1 3	2 23	15 38	0 14	19 0	1 25	10 17	16 33	17 31	17 33	19 16		n.a.
S 11	15 19	6 29	4 52	19 55	2 4	0n 2	0 16	17 28	0 51	24 20	0 39	1 6	2 22	15 39	0 14	19 0	1 25	10 17	16 33	17 28	17 32	19 16		n.a.
S 12	15 1	1 52	4 28	19 23	2 3	0 34	0 20	17 38	0 50	24 20	0 39	1 9	2 22	15 39	0 14	19 0	1 25	10 18	16 34	17 24	17 31	19 17		n.a.
M13	14 41	2s43	3 51	18 48	2 1	1 5	0 24	17 48	0 49	24 20	0 39	1 11	2 22	15 39	0 14	19 0	1 25	10 19	16 34	17 22	17 30	19 18		n.a.
T 14	14 22	7 4	3 2	18 13	1 58	1 37	0 28	17 57	0 48	24 20	0 39	1 14	2 22	15 40	0 14	19 0	1 25	10 20	16 34	17 20	17 29	19 18		n.a.
W15	14 2	11 0	2 7	17 35	1 55	2 8	0 32	18 7	0 48	24 20	0 39	1 17	2 22	15 40	0 14	19 0	1 25	10 20	16 35	17 18	17 28	19 19		n.a.
T 16	13 43	14 25	1 6	16 55	1 51	2 40	0 36	18 16	0 47	24 21	0 39	1 19	2 21	15 40	0 14	19 0	1 25	10 21	16 35	17 18	17 28	19 19		n.a.
F 17	13 23	17 10	0 3	16 14	1 47	3 11	0 40	18 25	0 46	24 21	0 39	1 22	2 21	15 41	0 14	19 0	1 25	10 22	16 36	17 18	17 27	19 20		n.a.
S 18	13 2	19 10	0n59	15 31	1 42	3 43	0 45	18 35	0 45	24 21	0 39	1 25	2 21	15 41	0 14	19 0	1 25	10 22	16 36	17 18	17 26	19 21		n.a.
S 19	12 42	20 21	1 59	14 46	1 37	4 14	0 49	18 44	0 44	24 21	0 39	1 27	2 21	15 42	0 13	19 0	1 25	10 23	16 36	17 18	17 25	19 21		n.a.
M20	12 21	20 37	2 54	14 0	1 31	4 45	0 53	18 53	0 43	24 21	0 39	1 30	2 21	15 42	0 13	19 0	1 24	10 24	16 37	17 17	17 24	19 22		n.a.
T 21	12 0	19 57	3 42	13 12	1 25	5 16	0 57	19 1	0 42	24 21	0 39	1 33	2 20	15 43	0 13	19 0	1 24	10 25	16 37	17 16	17 23	19 22		n.a.
W22	11 39	18 20	4 21	12 22	1 18	5 47	1 1	19 10	0 41	24 21	0 39	1 36	2 20	15 43	0 13	19 1	1 24	10 25	16 37	17 13	17 22	19 23		n.a.
T 23	11 18	15 48	4 47	11 31	1 10	6 18	1 5	19 19	0 40	24 21	0 39	1 38	2 20	15 43	0 13	19 1	1 24	10 26	16 38	17 11	17 21	19 23		n.a.
F 24	10 57	12 27	5 1	10 38	1 2	6 48	1 10	19 27	0 39	24 21	0 39	1 41	2 20	15 44	0 13	19 1	1 24	10 27	16 38	17 7	17 20	19 24		n.a.
S 25	10 35	8 26	4 58	9 44	0 53	7 19	1 14	19 36	0 38	24 21	0 39	1 44	2 20	15 45	0 13	19 1	1 24	10 28	16 39	17 4	17 20	19 24		n.a.
S 26	10 14	3 54	4 39	8 49	0 44	7 49	1 18	19 44	0 37	24 21	0 39	1 47	2 20	15 45	0 13	19 1	1 24	10 28	16 39	17 0	17 19	19 25		n.a.
M27	9 52	0n55	4 3	7 53	0 34	8 19	1 22	19 52	0 35	24 21	0 39	1 50	2 20	15 46	0 13	19 1	1 24	10 29	16 39	16 57	17 18	19 26		n.a.
T 28	9s30	5n45	3n12	6s57	0s24	8n49	1n27	20s 0	0n34	24n21	0n39	1n53	2s19	15n46	0s13	19n 1	1s24	10n30	16n39	16s55	17s17	19s26		n.a.

Julian Day Number = 1633794.5, Delta T = 03h40m22s
Ecliptic obliquity = 23°43'21, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°22'55, Lahiri = - 7°15'55 Julian Calendar 1 Feb. 240 BCE == Greg. Calendar 28 Jan. 240 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

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MARCH 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 18 58	6♓45'33	21♈ 3	15♓30	20♈ 0	1♐20	2°R29	10♈ 8	13♉13	0♊ 1	11°R59	16°R15	17♏32	1♐ 8	n.a.	W 1
T 2	10 22 55	7°44'39	5♉11	17°31	21° 6	1°53	2♋28	10°15	13°15	0° 2	11♎58	16♏12	17°29	1°15	n.a.	T 2
F 3	10 26 51	8°43'41	19°20	19°31	22°13	2°25	2°D28	10°22	13°16	0° 2	11°57	16°D12	17°26	1°21	n.a.	F 3
S 4	10 30 48	9°42'42	3♊28	21°29	23°19	2°58	2°29	10°29	13°18	0° 3	11°55	16°R12	17°23	1°28	n.a.	S 4
S 5	10 34 44	10°41'40	17°35	23°25	24°25	3°30	2°29	10°36	13°20	0° 4	11°54	16°12	17°20	1°35	n.a.	S 5
M 6	10 38 41	11°40'36	1♋38	25°19	25°31	4° 2	2°30	10°43	13°22	0° 4	11°53	16°11	17°16	1°41	n.a.	M 6
T 7	10 42 37	12°39'29	15°38	27°10	26°37	4°33	2°30	10°50	13°25	0° 5	11°51	16° 7	17°13	1°48	n.a.	T 7
W 8	10 46 34	13°38'20	29°31	28°58	27°42	5° 5	2°31	10°58	13°27	0° 6	11°50	16° 0	17°10	1°55	n.a.	W 8
T 9	10 50 31	14°37'08	13♌17	0♈43	28°47	5°37	2°32	11° 5	13°29	0° 7	11°48	15°52	17° 7	2° 1	n.a.	T 9
F 10	10 54 27	15°35'54	26°52	2°24	29°52	6° 8	2°34	11°12	13°31	0° 7	11°47	15°42	17° 4	2° 8	n.a.	F 10
S 11	10 58 24	16°34'38	10♍13	4° 1	0♉57	6°39	2°35	11°20	13°33	0° 8	11°45	15°31	17° 0	2°15	n.a.	S 11
S 12	11 2 20	17°33'20	23°18	5°34	2° 1	7°10	2°37	11°27	13°35	0° 9	11°44	15°22	16°57	2°21	n.a.	S 12
M13	11 6 17	18°31'59	6♎ 6	7° 2	3° 5	7°41	2°39	11°34	13°38	0°10	11°42	15°14	16°54	2°28	n.a.	M13
T 14	11 10 13	19°30'37	18°38	8°25	4° 9	8°12	2°41	11°42	13°40	0°11	11°41	15° 8	16°51	2°35	n.a.	T 14
W15	11 14 10	20°29'13	0♏54	9°44	5°13	8°42	2°43	11°49	13°43	0°12	11°39	15° 5	16°48	2°41	n.a.	W15
T 16	11 18 6	21°27'47	12°57	10°57	6°16	9°13	2°45	11°57	13°45	0°13	11°38	15°D 4	16°45	2°48	n.a.	T 16
F 17	11 22 3	22°26'19	24°51	12° 5	7°19	9°43	2°48	12° 4	13°47	0°14	11°36	15° 4	16°41	2°55	n.a.	F 17
S 18	11 25 59	23°24'50	6♐40	13° 7	8°22	10°13	2°50	12°12	13°50	0°15	11°35	15° 5	16°38	3° 1	n.a.	S 18
S 19	11 29 56	24°23'18	18°30	14° 4	9°24	10°43	2°53	12°19	13°52	0°16	11°33	15° 6	16°35	3° 8	n.a.	S 19
M20	11 33 53	25°21'45	0♑24	14°55	10°26	11°12	2°57	12°27	13°55	0°17	11°32	15°R 6	16°32	3°14	n.a.	M20
T 21	11 37 49	26°20'11	12°30	15°41	11°28	11°42	3° 0	12°35	13°58	0°19	11°30	15° 5	16°29	3°21	n.a.	T 21
W22	11 41 46	27°18'34	24°51	16°20	12°29	12°11	3° 3	12°42	14° 0	0°20	11°28	15° 2	16°25	3°28	n.a.	W22
T 23	11 45 42	28°16'56	7♒31	16°54	13°30	12°40	3° 7	12°50	14° 3	0°21	11°27	14°56	16°22	3°34	n.a.	T 23
F 24	11 49 39	29°15'16	20°34	17°22	14°31	13° 9	3°11	12°58	14° 6	0°22	11°25	14°50	16°19	3°41	n.a.	F 24
S 25	11 53 35	0♈13'35	3♓59	17°45	15°31	13°37	3°15	13° 5	14° 8	0°24	11°23	14°42	16°16	3°48	n.a.	S 25
S 26	11 57 32	1°11'51	17°47	18° 1	16°31	14° 5	3°19	13°13	14°11	0°25	11°22	14°35	16°13	3°54	n.a.	S 26
M27	12 1 28	2°10'06	1♈54	18°12	17°30	14°33	3°23	13°21	14°14	0°26	11°20	14°29	16°10	4° 1	n.a.	M27
T 28	12 5 25	3° 8'19	16°16	18°R17	18°29	15° 1	3°27	13°28	14°17	0°28	11°18	14°24	16° 6	4° 8	n.a.	T 28
W29	12 9 21	4° 6'30	0♉46	18°16	19°28	15°29	3°32	13°36	14°20	0°29	11°17	14°21	16° 3	4°14	n.a.	W29
T 30	12 13 18	5° 4'39	15°19	18°11	20°26	15°56	3°37	13°44	14°23	0°30	11°15	14°D21	16° 0	4°21	n.a.	T 30
F 31	12 17 15	6♈ 2'46	29♉50	18♈ 0	21♉24	16♐23	3♋42	13♈52	14♉25	0♊32	11♎13	14♏21	15♏57	4♐28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s 8	10n18	2n10	5s59	0s13	9n18	1n31	20s 8	0n33	24n21	0n39	1n56	2s19	15n47	0s13	19n 2	1s24	10n31	16n40	16s54	17s16	19s27		n.a.
T 2	8 46	14 19	0 58	5 2	0 2	9 48	1 35	20 16	0 32	24 21	0 39	1 59	2 19	15 47	0 13	19 2	1 24	10 32	16 40	16 53	17 15	19 27		n.a.
F 3	8 24	17 30	0s17	4 4	0n 9	10 17	1 39	20 23	0 31	24 21	0 39	2 1	2 19	15 48	0 13	19 2	1 24	10 32	16 40	16 53	17 14	19 28		n.a.
S 4	8 1	19 37	1 31	3 6	0 21	10 46	1 44	20 31	0 29	24 21	0 39	2 4	2 19	15 48	0 13	19 2	1 24	10 33	16 41	16 53	17 13	19 28		n.a.
S 5	7 39	20 30	2 39	2 9	0 32	11 15	1 48	20 39	0 28	24 21	0 39	2 7	2 19	15 49	0 13	19 2	1 24	10 34	16 41	16 53	17 12	19 29		n.a.
M 6	7 16	20 5	3 37	1 12	0 44	11 43	1 52	20 46	0 27	24 21	0 39	2 10	2 19	15 50	0 13	19 3	1 24	10 35	16 41	16 52	17 11	19 29		n.a.
T 7	6 53	18 27	4 23	0 17	0 56	12 11	1 56	20 53	0 25	24 21	0 39	2 13	2 18	15 50	0 13	19 3	1 24	10 35	16 41	16 51	17 10	19 30		n.a.
W 8	6 30	15 44	4 52	0n38	1 8	12 39	2 0	21 0	0 24	24 21	0 39	2 16	2 18	15 51	0 13	19 3	1 24	10 36	16 42	16 49	17 10	19 30		n.a.
T 9	6 8	12 11	5 4	1 30	1 20	13 7	2 5	21 7	0 23	24 21	0 39	2 19	2 18	15 52	0 13	19 3	1 24	10 37	16 42	16 47	17 9	19 31		n.a.
F 10	5 45	8 2	4 58	2 22	1 31	13 34	2 9	21 14	0 21	24 21	0 39	2 22	2 18	15 52	0 13	19 3	1 23	10 38	16 42	16 44	17 8	19 31		n.a.
S 11	5 22	3 34	4 37	3 11	1 43	14 1	2 13	21 21	0 20	24 21	0 39	2 25	2 18	15 53	0 13	19 4	1 23	10 38	16 42	16 41	17 7	19 32		n.a.
S 12	4 58	0s59	4 1	3 58	1 53	14 27	2 17	21 28	0 18	24 21	0 39	2 28	2 18	15 54	0 13	19 4	1 23	10 39	16 43	16 38	17 6	19 32		n.a.
M13	4 35	5 24	3 13	4 43	2 4	14 54	2 21	21 34	0 17	24 21	0 39	2 31	2 18	15 55	0 13	19 4	1 23	10 40	16 43	16 36	17 5	19 33		n.a.
T 14	4 12	9 30	2 17	5 25	2 13	15 19	2 25	21 41	0 15	24 21	0 39	2 34	2 18	15 55	0 13	19 4	1 23	10 41	16 43	16 34	17 4	19 33		n.a.
W15	3 49	13 6	1 15	6 5	2 23	15 45	2 29	21 47	0 14	24 21	0 39	2 37	2 17	15 56	0 13	19 5	1 23	10 42	16 43	16 33	17 3	19 34		n.a.
T 16	3 25	16 5	0 11	6 42	2 31	16 10	2 33	21 54	0 12	24 21	0 39	2 40	2 17	15 57	0 13	19 5	1 23	10 42	16 43	16 33	17 2	19 34		n.a.
F 17	3 2	18 21	0n53	7 16	2 39	16 35	2 37	22 0	0 11	24 21	0 39	2 43	2 17	15 58	0 13	19 5	1 23	10 43	16 44	16 33	17 1	19 34		n.a.
S 18	2 39	19 49	1 54	7 47	2 46	16 59	2 41	22 6	0 9	24 21	0 39	2 46	2 17	15 58	0 13	19 6	1 23	10 44	16 44	16 33	17 0	19 35		n.a.
S 19	2 15	20 23	2 50	8 15	2 52	17 23	2 44	22 12	0 7	24 21	0 39	2 50	2 17	15 59	0 13	19 6	1 23	10 45	16 44	16 34	16 59	19 35		n.a.
M20	1 52	20 3	3 40	8 39	2 57	17 47	2 48	22 18	0 6	24 20	0 39	2 53	2 17	16 0	0 13	19 6	1 23	10 45	16 44	16 34	16 59	19 36		n.a.
T 21	1 28	18 48	4 20	9 1	3 1	18 10	2 52	22 23	0 4	24 20	0 39	2 56	2 17	16 1	0 13	19 6	1 23	10 46	16 44	16 33	16 58	19 36		n.a.
W22	1 5	16 39	4 50	9 19	3 4	18 33	2 56	22 29	0 2	24 20	0 39	2 59	2 17	16 1	0 13	19 7	1 23	10 47	16 44	16 32	16 57	19 37		n.a.
T 23	0 41	13 41	5 6	9 34	3 6	18 55	2 59	22 35	0 0	24 20	0 39	3 2	2 17	16 2	0 13	19 7	1 23	10 47	16 44	16 31	16 56	19 37		n.a.
F 24	0 18	9 57	5 7	9 46	3 6	19 17	3 3	22 40	0s 2	24 20	0 39	3 5	2 17	16 3	0 13	19 7	1 23	10 48	16 44	16 29	16 55	19 38		n.a.
S 25	0n 5	5 38	4 52	9 54	3 6	19 38	3 6	22 46	0 3	24 20	0 39	3 8	2 17	16 4	0 13	19 8	1 23	10 49	16 44	16 26	16 54	19 38		n.a.
S 26	0 29	0 55	4 19	9 59	3 4	19 59	3 9	22 51	0 5	24 20	0 39	3 11	2 17	16 5	0 13	19 8	1 23	10 50	16 45	16 24	16 53	19 38		n.a.
M27	0 52	3n58	3 30	10 0	3 1	20 20	3 13	22 56	0 7	24 20	0 39	3 14	2 16	16 6	0 13	19 8	1 23	10 50	16 45	16 22	16 52	19 39		n.a.
T 28	1 16	8 43	2 27	9 58	2 57	20 40	3 16	23 1	0 9	24 20	0 39	3 17	2 16	16 7	0 13	19 9	1 23	10 51	16 45	16 21	16 51	19 39		n.a.
W29	1 39	13 1	1 13	9 53	2 52	20 59	3 19	23 7	0 11	24 20	0 39	3 20	2 16	16 7	0 13	19 9	1 22	10 52	16 45	16 20	16 50	19 40		n.a.
T 30	2 2	16 32	0s 5	9 45	2 45	21 18	3 22	23 12	0 13	24 19	0 39	3 23	2 16	16 8	0 13	19 9	1 22	10 52	16 45	16 20	16 49	19 40		n.a.
F 31	2n26	19n 0	1s23	9n33	2n37	21n37	3n25	23s17	0s16	24n19	0n39	3n27	2s16	16n 9	0s13	19n10	1s22	10n53	16n45	16s20	16s48	19s41		n.a.

Julian Day Number = 1633822.5, Delta T = 03h40m21s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°22'51, Lahiri = - 7°15'51 Julian Calendar 1 March 240 BCE == Greg. Calendar 25 Feb. 240 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

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APRIL 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 21 11	7♈ 0'51	14♊14	17°R44	22♉22	16♐50	3♋47	14♈ 0	14♉28	0♊33	11°R12	14♏23	15♏54	4♐34	n.a.	S 1
S 2	12 25 8	7°58'54	28°28	17♈24	23°18	17°16	3°52	14° 7	14°31	0°35	11♎10	14°24	15°51	4°41	n.a.	S 2
M 3	12 29 4	8°56'55	12♋30	16°59	24°15	17°42	3°58	14°15	14°34	0°36	11° 8	14°R24	15°47	4°48	n.a.	M 3
T 4	12 33 1	9°54'54	26°20	16°32	25°11	18° 8	4° 3	14°23	14°37	0°38	11° 7	14°23	15°44	4°54	n.a.	T 4
W 5	12 36 57	10°52'51	9♌58	16° 1	26° 6	18°34	4° 9	14°31	14°41	0°39	11° 5	14°21	15°41	5° 1	n.a.	W 5
T 6	12 40 54	11°50'46	23°22	15°28	27° 1	18°59	4°15	14°39	14°44	0°41	11° 3	14°17	15°38	5° 8	n.a.	T 6
F 7	12 44 50	12°48'39	6♍32	14°52	27°55	19°24	4°21	14°46	14°47	0°43	11° 2	14°12	15°35	5°14	n.a.	F 7
S 8	12 48 47	13°46'30	19°29	14°16	28°48	19°48	4°27	14°54	14°50	0°44	11° 0	14° 7	15°31	5°21	n.a.	S 8
S 9	12 52 44	14°44'19	2♎13	13°39	29°41	20°13	4°33	15° 2	14°53	0°46	10°58	14° 2	15°28	5°28	n.a.	S 9
M10	12 56 40	15°42'07	14°44	13° 2	0♊34	20°37	4°40	15°10	14°56	0°48	10°57	13°58	15°25	5°34	n.a.	M10
T 11	13 0 37	16°39'54	27° 2	12°26	1°25	21° 0	4°46	15°18	14°59	0°49	10°55	13°56	15°22	5°41	n.a.	T 11
W12	13 4 33	17°37'38	9♏ 9	11°52	2°16	21°24	4°53	15°26	15° 3	0°51	10°53	13°D55	15°19	5°48	n.a.	W12
T 13	13 8 30	18°35'22	21° 7	11°19	3° 7	21°46	5° 0	15°33	15° 6	0°53	10°52	13°55	15°16	5°54	n.a.	T 13
F 14	13 12 26	19°33'04	2♐58	10°49	3°56	22° 9	5° 7	15°41	15° 9	0°54	10°50	13°56	15°12	6° 1	n.a.	F 14
S 15	13 16 23	20°30'45	14°47	10°21	4°45	22°31	5°14	15°49	15°12	0°56	10°48	13°58	15° 9	6° 7	n.a.	S 15
S 16	13 20 19	21°28'24	26°36	9°57	5°33	22°53	5°21	15°57	15°16	0°58	10°47	13°59	15° 6	6°14	n.a.	S 16
M17	13 24 16	22°26'03	8♑31	9°37	6°20	23°14	5°28	16° 5	15°19	1° 0	10°45	14° 1	15° 3	6°21	n.a.	M17
T 18	13 28 13	23°23'40	20°37	9°20	7° 7	23°35	5°36	16°12	15°22	1° 2	10°43	14°R 1	15° 0	6°27	n.a.	T 18
W19	13 32 9	24°21'16	2♒57	9° 8	7°52	23°56	5°44	16°20	15°26	1° 4	10°42	14° 1	14°57	6°34	n.a.	W19
T 20	13 36 6	25°18'51	15°36	9° 0	8°37	24°16	5°51	16°28	15°29	1° 5	10°40	14° 0	14°53	6°41	n.a.	T 20
F 21	13 40 2	26°16'25	28°38	8°D57	9°21	24°36	5°59	16°36	15°32	1° 7	10°38	13°58	14°50	6°47	n.a.	F 21
S 22	13 43 59	27°13'58	12♓ 5	8°58	10° 3	24°55	6° 7	16°44	15°36	1° 9	10°37	13°56	14°47	6°54	n.a.	S 22
S 23	13 47 55	28°11'30	25°57	9° 4	10°45	25°14	6°15	16°51	15°39	1°11	10°35	13°54	14°44	7° 1	n.a.	S 23
M24	13 51 52	29° 9'01	10♈14	9°14	11°26	25°32	6°24	16°59	15°43	1°13	10°34	13°52	14°41	7° 7	n.a.	M24
T 25	13 55 48	0♉ 6'30	24°50	9°28	12° 5	25°50	6°32	17° 7	15°46	1°15	10°32	13°51	14°37	7°14	n.a.	T 25
W26	13 59 45	1° 3'59	9♉40	9°47	12°44	26° 7	6°41	17°14	15°49	1°17	10°30	13°D50	14°34	7°21	n.a.	W26
T 27	14 3 42	2° 1'26	24°36	10°11	13°21	26°24	6°49	17°22	15°53	1°19	10°29	13°50	14°31	7°27	n.a.	T 27
F 28	14 7 38	2°58'53	9♊30	10°39	13°57	26°40	6°58	17°30	15°56	1°21	10°27	13°51	14°28	7°34	n.a.	F 28
S 29	14 11 35	3°56'18	24°15	11°10	14°32	26°56	7° 7	17°37	16° 0	1°23	10°26	13°52	14°25	7°41	n.a.	S 29
S 30	14 15 31	4♉53'42	8♋45	11♈46	15♊ 6	27♐11	7♋16	17♈45	16♉ 3	1♊25	10♎24	13♏53	14♏22	7♐47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n49	20n12	2s36	9n18	2n27	21n55	3n28	23s21	0s18	24n19	0n39	3n30	2s16	16n10	0s13	19n10	1s22	10n54	16n45	16s21	16s47	19s41		n.a.
S 2	3 12	20 5	3 37	9 0	2 16	22 12	3 30	23 26	0 20	24 19	0 39	3 33	2 16	16 11	0 13	19 10	1 22	10 54	16 45	16 21	16 47	19 41		n.a.
M 3	3 35	18 43	4 25	8 40	2 5	22 29	3 33	23 31	0 22	24 19	0 39	3 36	2 16	16 12	0 13	19 11	1 22	10 55	16 45	16 21	16 46	19 42		n.a.
T 4	3 58	16 16	4 57	8 17	1 52	22 46	3 35	23 36	0 24	24 19	0 39	3 39	2 16	16 13	0 13	19 11	1 22	10 56	16 45	16 21	16 45	19 42		n.a.
W 5	4 21	12 58	5 11	7 52	1 38	23 2	3 38	23 40	0 27	24 18	0 39	3 42	2 16	16 14	0 13	19 11	1 22	10 56	16 45	16 20	16 44	19 42		n.a.
T 6	4 44	9 2	5 8	7 26	1 23	23 17	3 40	23 45	0 29	24 18	0 39	3 45	2 16	16 15	0 13	19 12	1 22	10 57	16 45	16 19	16 43	19 43		n.a.
F 7	5 7	4 45	4 49	6 58	1 7	23 32	3 42	23 49	0 32	24 18	0 39	3 48	2 16	16 16	0 13	19 12	1 22	10 57	16 45	16 17	16 42	19 43		n.a.
S 8	5 30	0 18	4 15	6 28	0 51	23 46	3 44	23 53	0 34	24 18	0 39	3 51	2 16	16 17	0 13	19 13	1 22	10 58	16 45	16 16	16 41	19 44		n.a.
S 9	5 52	4s 5	3 29	5 59	0 34	24 0	3 46	23 58	0 37	24 18	0 39	3 54	2 16	16 17	0 13	19 13	1 22	10 59	16 45	16 14	16 40	19 44		n.a.
M10	6 15	8 13	2 33	5 29	0 17	24 13	3 48	24 2	0 39	24 17	0 39	3 57	2 16	16 18	0 13	19 13	1 22	10 59	16 44	16 13	16 39	19 44		n.a.
T 11	6 38	11 57	1 32	4 59	0 0	24 26	3 50	24 6	0 42	24 17	0 39	4 0	2 16	16 19	0 13	19 14	1 22	11 0	16 44	16 12	16 38	19 45		n.a.
W12	7 0	15 8	0 26	4 29	0s17	24 38	3 51	24 11	0 44	24 17	0 39	4 3	2 16	16 20	0 13	19 14	1 22	11 0	16 44	16 12	16 37	19 45		n.a.
T 13	7 22	17 37	0n40	4 1	0 33	24 49	3 52	24 15	0 47	24 16	0 39	4 7	2 16	16 21	0 13	19 15	1 22	11 1	16 44	16 12	16 36	19 45		n.a.
F 14	7 44	19 19	1 43	3 34	0 50	25 0	3 54	24 19	0 50	24 16	0 39	4 10	2 16	16 22	0 13	19 15	1 22	11 1	16 44	16 12	16 35	19 46		n.a.
S 15	8 6	20 10	2 42	3 8	1 6	25 11	3 55	24 23	0 53	24 16	0 39	4 13	2 16	16 23	0 13	19 15	1 22	11 2	16 44	16 13	16 34	19 46		n.a.
S 16	8 28	20 7	3 34	2 44	1 21	25 21	3 55	24 27	0 55	24 16	0 39	4 16	2 16	16 24	0 13	19 16	1 22	11 2	16 44	16 13	16 33	19 46		n.a.
M17	8 50	19 10	4 18	2 23	1 36	25 30	3 56	24 31	0 58	24 15	0 39	4 19	2 16	16 25	0 13	19 16	1 22	11 3	16 44	16 14	16 32	19 47		n.a.
T 18	9 12	17 20	4 50	2 3	1 50	25 38	3 57	24 35	1 1	24 15	0 39	4 22	2 16	16 26	0 13	19 17	1 22	11 3	16 43	16 14	16 32	19 47		n.a.
W19	9 33	14 42	5 10	1 47	2 3	25 46	3 57	24 39	1 4	24 15	0 39	4 25	2 16	16 27	0 13	19 17	1 22	11 4	16 43	16 14	16 31	19 47		n.a.
T 20	9 54	11 19	5 16	1 32	2 16	25 54	3 57	24 43	1 7	24 14	0 39	4 28	2 16	16 28	0 12	19 17	1 22	11 4	16 43	16 14	16 30	19 48		n.a.
F 21	10 16	7 19	5 6	1 20	2 27	26 1	3 57	24 47	1 10	24 14	0 39	4 31	2 16	16 29	0 12	19 18	1 22	11 5	16 43	16 13	16 29	19 48		n.a.
S 22	10 37	2 49	4 39	1 11	2 37	26 7	3 57	24 51	1 14	24 14	0 39	4 34	2 16	16 30	0 12	19 18	1 21	11 5	16 43	16 12	16 28	19 48		n.a.
S 23	10 57	1n58	3 55	1 5	2 46	26 13	3 56	24 55	1 17	24 13	0 39	4 37	2 16	16 31	0 12	19 19	1 21	11 6	16 42	16 12	16 27	19 49		n.a.
M24	11 18	6 47	2 56	1 2	2 55	26 18	3 55	24 59	1 20	24 13	0 39	4 40	2 16	16 32	0 12	19 19	1 21	11 6	16 42	16 11	16 26	19 49		n.a.
T 25	11 39	11 20	1 43	1 1	3 2	26 23	3 54	25 3	1 23	24 12	0 39	4 43	2 16	16 33	0 12	19 20	1 21	11 6	16 42	16 11	16 25	19 49		n.a.
W26	11 59	15 15	0 23	1 2	3 8	26 27	3 53	25 7	1 27	24 12	0 39	4 45	2 16	16 34	0 12	19 20	1 21	11 7	16 42	16 11	16 24	19 49		n.a.
T 27	12 19	18 11	0s59	1 7	3 14	26 30	3 52	25 10	1 30	24 11	0 39	4 48	2 16	16 35	0 12	19 20	1 21	11 7	16 42	16 11	16 23	19 50		n.a.
F 28	12 39	19 52	2 18	1 14	3 18	26 33	3 50	25 14	1 34	24 11	0 39	4 51	2 16	16 36	0 12	19 21	1 21	11 8	16 41	16 11	16 22	19 50		n.a.
S 29	12 59	20 10	3 26	1 23	3 22	26 35	3 48	25 18	1 37	24 11	0 39	4 54	2 16	16 37	0 12	19 21	1 21	11 8	16 41	16 11	16 21	19 50		n.a.
S 30	13n18	19n 6	4s20	1n35	3s24	26n37	3n46	25s22	1s41	24n10	0n39	4n57	2s16	16n38	0s12	19n22	1s21	11n 8	16n41	16s11	16s20	19s51		n.a.

Julian Day Number = 1633853.5, Delta T = 03h40m20s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°22'47, Lahiri = - 7°15'47 Julian Calendar 1 Apr. 240 BCE == Greg. Calendar 28 March 240 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

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MAY 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 19 28	5♉51'04	22♋57	12♈26	15♊38	27♐25	7♋25	17♈53	16♉ 7	1♊27	10°R23	13♏53	14♏18	7♐54	n.a.	M 1
T 2	14 23 24	6°48'25	6♌49	13°10	16° 9	27°39	7°34	18° 0	16°10	1°29	10♎21	13°R53	14°15	8° 1	n.a.	T 2
W 3	14 27 21	7°45'45	20°20	13°58	16°38	27°53	7°43	18° 8	16°14	1°31	10°20	13°53	14°12	8° 7	n.a.	W 3
T 4	14 31 17	8°43'04	3♍32	14°49	17° 6	28° 6	7°52	18°15	16°17	1°33	10°18	13°53	14° 9	8°14	n.a.	T 4
F 5	14 35 14	9°40'21	16°27	15°44	17°32	28°18	8° 2	18°23	16°21	1°35	10°17	13°52	14° 6	8°21	n.a.	F 5
S 6	14 39 11	10°37'37	29° 6	16°42	17°57	28°30	8°11	18°30	16°24	1°37	10°16	13°52	14° 2	8°27	n.a.	S 6
S 7	14 43 7	11°34'52	11♎31	17°44	18°20	28°41	8°21	18°38	16°28	1°40	10°14	13°51	13°59	8°34	n.a.	S 7
M 8	14 47 4	12°32'07	23°45	18°49	18°41	28°51	8°31	18°45	16°31	1°42	10°13	13°51	13°56	8°41	n.a.	M 8
T 9	14 51 0	13°29'20	5♏50	19°57	19° 0	29° 1	8°41	18°53	16°35	1°44	10°12	13°51	13°53	8°47	n.a.	T 9
W10	14 54 57	14°26'33	17°47	21° 8	19°17	29°10	8°51	19° 0	16°38	1°46	10°10	13°51	13°50	8°54	n.a.	W10
T 11	14 58 53	15°23'45	29°40	22°23	19°33	29°18	9° 1	19° 7	16°42	1°48	10° 9	13°51	13°47	9° 1	n.a.	T 11
F 12	15 2 50	16°20'57	11♐29	23°41	19°46	29°26	9°11	19°14	16°45	1°50	10° 8	13°51	13°43	9° 7	n.a.	F 12
S 13	15 6 46	17°18'08	23°18	25° 2	19°58	29°33	9°21	19°22	16°49	1°53	10° 6	13°51	13°40	9°14	n.a.	S 13
S 14	15 10 43	18°15'18	5♑ 9	26°26	20° 7	29°40	9°31	19°29	16°53	1°55	10° 5	13°50	13°37	9°21	n.a.	S 14
M15	15 14 40	19°12'28	17° 6	27°53	20°14	29°46	9°42	19°36	16°56	1°57	10° 4	13°50	13°34	9°27	n.a.	M15
T 16	15 18 36	20° 9'38	29°12	29°23	20°19	29°51	9°52	19°43	17° 0	1°59	10° 3	13°49	13°31	9°34	n.a.	T 16
W17	15 22 33	21° 6'48	11♒31	0♉56	20°22	29°55	10° 3	19°50	17° 3	2° 1	10° 2	13°49	13°28	9°41	n.a.	W17
T 18	15 26 29	22° 3'57	24° 8	2°32	20°R22	29°58	10°13	19°58	17° 7	2° 3	10° 0	13°D48	13°24	9°47	n.a.	T 18
F 19	15 30 26	23° 1'06	7♓ 5	4°11	20°20	0♑ 1	10°24	20° 5	17°10	2° 6	9°59	13°49	13°21	9°54	n.a.	F 19
S 20	15 34 22	23°58'15	20°27	5°52	20°16	0° 3	10°35	20°12	17°14	2° 8	9°58	13°49	13°18	10° 0	n.a.	S 20
S 21	15 38 19	24°55'24	4♈15	7°37	20° 9	0° 5	10°46	20°18	17°17	2°10	9°57	13°50	13°15	10° 7	n.a.	S 21
M22	15 42 15	25°52'33	18°28	9°24	20° 0	0°R 5	10°56	20°25	17°21	2°12	9°56	13°51	13°12	10°14	n.a.	M22
T 23	15 46 12	26°49'41	3♉ 6	11°15	19°49	0° 5	11° 7	20°32	17°24	2°15	9°55	13°52	13° 8	10°20	n.a.	T 23
W24	15 50 9	27°46'50	18° 3	13° 7	19°35	0° 4	11°19	20°39	17°28	2°17	9°54	13°R52	13° 5	10°27	n.a.	W24
T 25	15 54 5	28°43'58	3♊11	15° 3	19°19	0° 2	11°30	20°46	17°31	2°19	9°53	13°51	13° 2	10°34	n.a.	T 25
F 26	15 58 2	29°41'07	18°21	17° 0	19° 1	29♐59	11°41	20°53	17°35	2°21	9°52	13°50	12°59	10°40	n.a.	F 26
S 27	16 1 58	0♊38'15	3♋24	19° 0	18°40	29°56	11°52	20°59	17°38	2°23	9°51	13°48	12°56	10°47	n.a.	S 27
S 28	16 5 55	1°35'22	18°12	21° 2	18°17	29°52	12° 4	21° 6	17°42	2°26	9°50	13°46	12°53	10°54	n.a.	S 28
M29	16 9 51	2°32'30	2♌37	23° 6	17°52	29°47	12°15	21°12	17°45	2°28	9°50	13°44	12°49	11° 0	n.a.	M29
T 30	16 13 48	3°29'36	16°37	25°12	17°25	29°42	12°26	21°19	17°49	2°30	9°49	13°43	12°46	11° 7	n.a.	T 30
W31	16 17 45	4♊26'43	0♍11	27♉19	16♊56	29♐36	12♋38	21♈25	17♉52	2♊32	9♎48	13°D42	12♏43	11♐14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n38	16n52	4s57	1n49	3s26	26n38	3n43	25s26	1s44	24n10	0n39	5n 0	2s16	16n39	0s12	19n22	1s21	11n 9	16n40	16s12	16s19	19s51		n.a.
T 2	13 57	13 42	5 15	2 5	3 27	26 39	3 41	25 30	1 48	24 9	0 39	5 3	2 16	16 40	0 12	19 23	1 21	11 9	16 40	16 12	16 18	19 51		n.a.
W 3	14 16	9 54	5 15	2 24	3 27	26 39	3 38	25 34	1 52	24 8	0 39	5 6	2 16	16 42	0 12	19 23	1 21	11 9	16 40	16 12	16 17	19 51		n.a.
T 4	14 34	5 41	4 59	2 45	3 26	26 38	3 34	25 38	1 56	24 8	0 39	5 9	2 16	16 43	0 12	19 24	1 21	11 9	16 40	16 12	16 16	19 52		n.a.
F 5	14 53	1 18	4 28	3 8	3 24	26 37	3 30	25 42	2 0	24 7	0 39	5 11	2 16	16 44	0 12	19 24	1 21	11 10	16 39	16 11	16 15	19 52		n.a.
S 6	15 11	3s 3	3 44	3 32	3 22	26 36	3 26	25 46	2 4	24 7	0 39	5 14	2 16	16 45	0 12	19 24	1 21	11 10	16 39	16 11	16 14	19 52		n.a.
S 7	15 29	7 13	2 50	3 59	3 18	26 33	3 22	25 51	2 8	24 6	0 39	5 17	2 17	16 46	0 12	19 25	1 21	11 10	16 39	16 11	16 13	19 52		n.a.
M 8	15 47	11 1	1 49	4 28	3 14	26 31	3 17	25 55	2 12	24 6	0 39	5 20	2 17	16 47	0 12	19 25	1 21	11 10	16 38	16 11	16 13	19 53		n.a.
T 9	16 4	14 19	0 44	4 58	3 10	26 27	3 12	25 59	2 16	24 5	0 39	5 22	2 17	16 48	0 12	19 26	1 21	11 11	16 38	16 11	16 12	19 53		n.a.
W10	16 22	16 59	0n22	5 30	3 5	26 23	3 7	26 3	2 20	24 4	0 39	5 25	2 17	16 49	0 12	19 26	1 21	11 11	16 38	16 11	16 11	19 53		n.a.
T 11	16 39	18 54	1 27	6 3	2 59	26 19	3 1	26 7	2 24	24 4	0 39	5 28	2 17	16 50	0 12	19 27	1 21	11 11	16 37	16 11	16 10	19 53		n.a.
F 12	16 55	19 59	2 28	6 38	2 52	26 13	2 55	26 12	2 28	24 3	0 39	5 31	2 17	16 51	0 12	19 27	1 21	11 11	16 37	16 11	16 9	19 54		n.a.
S 13	17 12	20 11	3 22	7 14	2 45	26 8	2 48	26 16	2 33	24 2	0 39	5 33	2 17	16 52	0 12	19 28	1 21	11 11	16 36	16 11	16 8	19 54		n.a.
S 14	17 28	19 29	4 8	7 52	2 38	26 1	2 41	26 20	2 37	24 1	0 39	5 36	2 17	16 53	0 12	19 28	1 21	11 11	16 36	16 11	16 7	19 54		n.a.
M15	17 44	17 55	4 44	8 31	2 30	25 55	2 33	26 25	2 41	24 1	0 39	5 39	2 17	16 54	0 12	19 29	1 21	11 11	16 36	16 11	16 6	19 54		n.a.
T 16	18 0	15 33	5 7	9 11	2 21	25 47	2 26	26 29	2 46	24 0	0 39	5 41	2 17	16 55	0 12	19 29	1 21	11 12	16 35	16 10	16 5	19 54		n.a.
W17	18 15	12 27	5 17	9 53	2 12	25 39	2 17	26 34	2 50	23 59	0 39	5 44	2 17	16 56	0 12	19 29	1 21	11 12	16 35	16 10	16 4	19 55		n.a.
T 18	18 30	8 44	5 12	10 35	2 2	25 30	2 9	26 38	2 55	23 58	0 39	5 47	2 17	16 57	0 12	19 30	1 21	11 12	16 34	16 10	16 3	19 55		n.a.
F 19	18 45	4 30	4 52	11 18	1 53	25 21	1 59	26 43	3 0	23 57	0 39	5 49	2 18	16 58	0 12	19 30	1 21	11 12	16 34	16 10	16 2	19 55		n.a.
S 20	18 59	0n 4	4 15	12 2	1 42	25 11	1 50	26 48	3 4	23 57	0 39	5 52	2 18	16 59	0 12	19 31	1 21	11 12	16 34	16 10	16 1	19 55		n.a.
S 21	19 13	4 48	3 23	12 46	1 32	25 0	1 40	26 52	3 9	23 56	0 39	5 54	2 18	17 0	0 12	19 31	1 21	11 12	16 33	16 11	16 0	19 55		n.a.
M22	19 27	9 25	2 16	13 31	1 21	24 49	1 29	26 57	3 14	23 55	0 39	5 57	2 18	17 1	0 12	19 32	1 21	11 12	16 33	16 11	15 59	19 56		n.a.
T 23	19 41	13 37	0 59	14 16	1 10	24 38	1 18	27 2	3 18	23 54	0 39	5 59	2 18	17 2	0 12	19 32	1 21	11 12	16 32	16 11	15 58	19 56		n.a.
W24	19 54	17 2	0s23	15 2	0 59	24 25	1 7	27 6	3 23	23 53	0 39	6 2	2 18	17 3	0 12	19 33	1 21	11 12	16 32	16 11	15 57	19 56		n.a.
T 25	20 7	19 19	1 45	15 47	0 47	24 12	0 55	27 11	3 28	23 52	0 39	6 4	2 18	17 4	0 12	19 33	1 21	11 12	16 31	16 11	15 56	19 56		n.a.
F 26	20 19	20 13	3 0	16 32	0 36	23 59	0 43	27 16	3 33	23 51	0 39	6 7	2 18	17 5	0 12	19 34	1 21	11 12	16 31	16 11	15 55	19 56		n.a.
S 27	20 32	19 40	4 1	17 17	0 25	23 44	0 31	27 21	3 37	23 50	0 39	6 9	2 18	17 6	0 12	19 34	1 21	11 11	16 30	16 10	15 54	19 57		n.a.
S 28	20 43	17 46	4 45	18 1	0 13	23 30	0 18	27 25	3 42	23 49	0 39	6 11	2 19	17 7	0 12	19 34	1 21	11 11	16 30	16 9	15 53	19 57		n.a.
M29	20 55	14 46	5 10	18 44	0 2	23 14	0 5	27 30	3 47	23 48	0 39	6 14	2 19	17 8	0 12	19 35	1 21	11 11	16 29	16 9	15 52	19 57		n.a.
T 30	21 6	11 2	5 15	19 26	0n 9	22 58	0s 9	27 35	3 52	23 47	0 39	6 16	2 19	17 9	0 12	19 35	1 21	11 11	16 29	16 8	15 51	19 57		n.a.
W31	21n17	6n49	5s 3	20n 7	0n20	22n42	0s22	27s40	3s56	23n46	0n39	6n18	2s19	17n10	0s12	19n36	1s21	11n11	16n28	16s 8	15s50	19s57		n.a.

Julian Day Number = 1633883.5, Delta T = 03h40m19s
Ecliptic obliquity = 23°43'21, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°22'43, Lahiri = - 7°15'43 Julian Calendar 1 May 240 BCE == Greg. Calendar 27 Apr. 240 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 21 41	5♊23'49	13♍21	29♉27	16°R26	29°R29	12♋50	21♈32	17♉55	2♊35	9°R47	13♏42	12♏40	11♐20	n.a.	T 1
F 2	16 25 38	6°20'55	26° 8	1♊37	15♊54	29♐21	13° 1	21°38	17°59	2°37	9♎47	13°43	12°37	11°27	n.a.	F 2
S 3	16 29 34	7°18'01	8♎36	3°46	15°20	29°13	13°13	21°45	18° 2	2°39	9°46	13°44	12°34	11°34	n.a.	S 3
S 4	16 33 31	8°15'06	20°50	5°56	14°45	29° 4	13°25	21°51	18° 6	2°41	9°45	13°46	12°30	11°40	n.a.	S 4
M 5	16 37 27	9°12'12	2♏53	8° 7	14° 9	28°54	13°37	21°57	18° 9	2°44	9°45	13°47	12°27	11°47	n.a.	M 5
T 6	16 41 24	10° 9'17	14°48	10°16	13°33	28°44	13°49	22° 3	18°12	2°46	9°44	13°R48	12°24	11°54	n.a.	T 6
W 7	16 45 20	11° 6'23	26°39	12°26	12°56	28°33	14° 0	22° 9	18°16	2°48	9°43	13°47	12°21	12° 0	n.a.	W 7
T 8	16 49 17	12° 3'29	8♐28	14°34	12°18	28°21	14°12	22°15	18°19	2°50	9°43	13°45	12°18	12° 7	n.a.	T 8
F 9	16 53 14	13° 0'35	20°17	16°42	11°41	28° 9	14°25	22°21	18°22	2°52	9°42	13°41	12°14	12°14	n.a.	F 9
S 10	16 57 10	13°57'41	2♑ 9	18°49	11° 3	27°57	14°37	22°27	18°26	2°55	9°42	13°37	12°11	12°20	n.a.	S 10
S 11	17 1 7	14°54'48	14° 5	20°54	10°27	27°43	14°49	22°33	18°29	2°57	9°41	13°32	12° 8	12°27	n.a.	S 11
M12	17 5 3	15°51'56	26° 7	22°58	9°50	27°30	15° 1	22°39	18°32	2°59	9°41	13°26	12° 5	12°34	n.a.	M12
T 13	17 9 0	16°49'03	8♒18	25° 1	9°15	27°16	15°13	22°44	18°35	3° 1	9°41	13°21	12° 2	12°40	n.a.	T 13
W14	17 12 56	17°46'12	20°41	27° 2	8°41	27° 1	15°26	22°50	18°38	3° 3	9°40	13°17	11°59	12°47	n.a.	W14
T 15	17 16 53	18°43'21	3♓18	29° 1	8° 8	26°47	15°38	22°55	18°42	3° 6	9°40	13°14	11°55	12°54	n.a.	T 15
F 16	17 20 49	19°40'31	16°13	0♋58	7°36	26°31	15°50	23° 1	18°45	3° 8	9°40	13°D13	11°52	13° 0	n.a.	F 16
S 17	17 24 46	20°37'42	29°29	2°54	7° 7	26°16	16° 3	23° 6	18°48	3°10	9°39	13°13	11°49	13° 7	n.a.	S 17
S 18	17 28 43	21°34'53	13♈ 7	4°48	6°39	26° 0	16°15	23°12	18°51	3°12	9°39	13°15	11°46	13°14	n.a.	S 18
M19	17 32 39	22°32'06	27°11	6°41	6°13	25°44	16°28	23°17	18°54	3°14	9°39	13°16	11°43	13°20	n.a.	M19
T 20	17 36 36	23°29'19	11♉39	8°31	5°49	25°28	16°40	23°22	18°57	3°16	9°39	13°R17	11°39	13°27	n.a.	T 20
W21	17 40 32	24°26'34	26°29	10°20	5°27	25°12	16°53	23°27	19° 0	3°18	9°39	13°16	11°36	13°34	n.a.	W21
T 22	17 44 29	25°23'49	11♊34	12° 7	5° 7	24°55	17° 5	23°32	19° 3	3°21	9°39	13°14	11°33	13°40	n.a.	T 22
F 23	17 48 25	26°21'05	26°46	13°52	4°50	24°39	17°18	23°37	19° 6	3°23	9°38	13° 9	11°30	13°47	n.a.	F 23
S 24	17 52 22	27°18'22	11♋56	15°36	4°35	24°22	17°31	23°42	19° 9	3°25	9°D38	13° 3	11°27	13°54	n.a.	S 24
S 25	17 56 18	28°15'39	26°53	17°18	4°22	24° 6	17°43	23°47	19°12	3°27	9°38	12°57	11°24	14° 0	n.a.	S 25
M26	18 0 15	29°12'58	11♌28	18°58	4°12	23°50	17°56	23°52	19°15	3°29	9°39	12°50	11°20	14° 7	n.a.	M26
T 27	18 4 12	0♋10'16	25°38	20°36	4° 4	23°34	18° 9	23°56	19°18	3°31	9°39	12°45	11°17	14°14	n.a.	T 27
W28	18 8 8	1° 7'36	9♍18	22°12	3°59	23°18	18°22	24° 1	19°21	3°33	9°39	12°41	11°14	14°20	n.a.	W28
T 29	18 12 5	2° 4'56	22°30	23°47	3°56	23° 2	18°34	24° 5	19°24	3°35	9°39	12°38	11°11	14°27	n.a.	T 29
F 30	18 16 1	3♋ 2'16	5♎17	25♋20	3°D55	22♐47	18♋47	24♈10	19♉26	3♊37	9♎39	12°D38	11♏ 8	14♐34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n27	2n24	4s35	20n46	0n30	22n25	0s36	27s45	4s 1	23n45	0n39	6n21	2s19	17n11	0s12	19n36	1s21	11n11	16n28	16s 8	15s49	19s57		n.a.
F 2	21 37	2s 0	3 53	21 23	0 40	22 8	0 50	27 49	4 6	23 44	0 39	6 23	2 19	17 12	0 12	19 37	1 21	11 11	16 27	16 9	15 48	19 57		n.a.
S 3	21 47	6 14	3 2	21 58	0 49	21 50	1 4	27 54	4 11	23 43	0 39	6 25	2 19	17 13	0 12	19 37	1 21	11 10	16 27	16 9	15 47	19 58		n.a.
S 4	21 57	10 8	2 3	22 30	0 58	21 32	1 18	27 58	4 15	23 41	0 39	6 27	2 20	17 14	0 12	19 38	1 21	11 10	16 26	16 9	15 46	19 58		n.a.
M 5	22 6	13 33	1 0	23 1	1 6	21 14	1 32	28 3	4 20	23 40	0 39	6 30	2 20	17 15	0 12	19 38	1 21	11 10	16 26	16 10	15 45	19 58		n.a.
T 6	22 14	16 23	0n 6	23 29	1 14	20 56	1 46	28 8	4 25	23 39	0 39	6 32	2 20	17 16	0 12	19 38	1 21	11 10	16 25	16 10	15 44	19 58		n.a.
W 7	22 22	18 30	1 10	23 54	1 21	20 38	2 0	28 12	4 29	23 38	0 39	6 34	2 20	17 17	0 12	19 39	1 21	11 9	16 25	16 10	15 43	19 58		n.a.
T 8	22 30	19 49	2 11	24 16	1 28	20 19	2 14	28 16	4 34	23 37	0 40	6 36	2 20	17 17	0 12	19 39	1 21	11 9	16 24	16 9	15 42	19 58		n.a.
F 9	22 38	20 15	3 7	24 36	1 33	20 1	2 28	28 21	4 38	23 35	0 40	6 38	2 20	17 18	0 12	19 40	1 21	11 9	16 24	16 8	15 41	19 58		n.a.
S 10	22 45	19 48	3 54	24 52	1 38	19 43	2 41	28 25	4 42	23 34	0 40	6 40	2 20	17 19	0 12	19 40	1 21	11 9	16 23	16 7	15 40	19 58		n.a.
S 11	22 51	18 28	4 32	25 6	1 42	19 25	2 54	28 29	4 47	23 33	0 40	6 42	2 21	17 20	0 12	19 41	1 21	11 8	16 23	16 5	15 39	19 59		n.a.
M12	22 58	16 18	4 58	25 18	1 46	19 7	3 6	28 33	4 51	23 31	0 40	6 44	2 21	17 21	0 12	19 41	1 21	11 8	16 22	16 3	15 39	19 59		n.a.
T 13	23 4	13 24	5 11	25 26	1 49	18 50	3 18	28 37	4 55	23 30	0 40	6 46	2 21	17 22	0 12	19 41	1 21	11 8	16 21	16 2	15 38	19 59		n.a.
W14	23 9	9 53	5 9	25 32	1 51	18 33	3 30	28 40	4 59	23 29	0 40	6 48	2 21	17 23	0 12	19 42	1 21	11 7	16 21	16 1	15 37	19 59		n.a.
T 15	23 14	5 52	4 53	25 35	1 52	18 17	3 41	28 44	5 3	23 27	0 40	6 50	2 21	17 24	0 12	19 42	1 21	11 7	16 20	16 0	15 36	19 59		n.a.
F 16	23 19	1 29	4 22	25 36	1 53	18 2	3 51	28 47	5 7	23 26	0 40	6 52	2 21	17 25	0 12	19 43	1 21	11 6	16 20	16 0	15 35	19 59		n.a.
S 17	23 23	3n 5	3 36	25 34	1 53	17 47	4 1	28 50	5 10	23 24	0 40	6 54	2 22	17 26	0 12	19 43	1 21	11 6	16 19	16 0	15 34	19 59		n.a.
S 18	23 27	7 39	2 37	25 30	1 53	17 33	4 11	28 53	5 14	23 23	0 40	6 55	2 22	17 26	0 12	19 44	1 21	11 5	16 19	16 0	15 33	19 59		n.a.
M19	23 31	11 56	1 27	25 24	1 51	17 20	4 20	28 56	5 17	23 21	0 40	6 57	2 22	17 27	0 12	19 44	1 21	11 5	16 18	16 0	15 32	19 59		n.a.
T 20	23 34	15 39	0 9	25 16	1 50	17 8	4 28	28 59	5 21	23 20	0 40	6 59	2 22	17 28	0 12	19 44	1 21	11 5	16 17	16 1	15 31	19 59		n.a.
W21	23 36	18 27	1s11	25 6	1 47	16 57	4 36	29 1	5 24	23 18	0 40	7 1	2 22	17 29	0 12	19 45	1 21	11 4	16 17	16 0	15 30	19 59		n.a.
T 22	23 38	20 0	2 27	24 54	1 45	16 46	4 43	29 4	5 27	23 17	0 40	7 2	2 23	17 30	0 12	19 45	1 21	11 4	16 16	16 0	15 29	19 59		n.a.
F 23	23 40	20 7	3 34	24 40	1 41	16 37	4 49	29 6	5 29	23 15	0 40	7 4	2 23	17 31	0 12	19 46	1 21	11 3	16 16	15 58	15 28	19 59		n.a.
S 24	23 42	18 47	4 25	24 24	1 37	16 28	4 55	29 8	5 32	23 13	0 40	7 6	2 23	17 32	0 12	19 46	1 21	11 3	16 15	15 57	15 27	20 0		n.a.
S 25	23 43	16 11	4 57	24 7	1 33	16 21	5 1	29 10	5 35	23 12	0 40	7 7	2 23	17 32	0 12	19 46	1 21	11 2	16 15	15 54	15 26	20 0		n.a.
M26	23 43	12 36	5 9	23 49	1 28	16 14	5 5	29 11	5 37	23 10	0 40	7 9	2 23	17 33	0 12	19 47	1 21	11 1	16 14	15 52	15 25	20 0		n.a.
T 27	23 43	8 24	5 1	23 29	1 23	16 8	5 10	29 13	5 39	23 8	0 40	7 10	2 24	17 34	0 12	19 47	1 21	11 1	16 13	15 51	15 24	20 0		n.a.
W28	23 43	3 55	4 36	23 8	1 17	16 4	5 14	29 14	5 41	23 7	0 40	7 12	2 24	17 35	0 12	19 47	1 21	11 0	16 13	15 50	15 23	20 0		n.a.
T 29	23 42	0s37	3 57	22 46	1 11	16 0	5 17	29 15	5 43	23 5	0 40	7 13	2 24	17 36	0 12	19 48	1 21	11 0	16 12	15 49	15 22	20 0		n.a.
F 30	23n41	4s59	3s 8	22n23	1n 4	15n57	5s20	29s16	5s45	23n 3	0n40	7n15	2s24	17n36	0s12	19n48	1s21	10n59	16n12	15s49	15s21	20s 0		n.a.

Julian Day Number = 1633914.5, Delta T = 03h40m18s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°22'39, Lahiri = - 7°15'39 Julian Calendar 1 June 240 BCE == Greg. Calendar 28 May 240 BCE

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JULY 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 58	3♋59'38	17♎42	26♋51	3♊56	22°R32	19♋ 0	24♈14	19♉29	3♊39	9♎39	12♏39	11♏ 5	14♐40	n.a.	S 1
S 2	18 23 54	4°57'00	29°51	28°20	4° 0	22♐18	19°13	24°18	19°32	3°41	9°40	12°40	11° 1	14°47	n.a.	S 2
M 3	18 27 51	5°54'23	11♏49	29°48	4° 6	22° 4	19°26	24°23	19°35	3°43	9°40	12°R40	10°58	14°54	n.a.	M 3
T 4	18 31 47	6°51'46	23°40	1♌14	4°14	21°50	19°39	24°27	19°37	3°45	9°40	12°40	10°55	15° 0	n.a.	T 4
W 5	18 35 44	7°49'11	5♐28	2°38	4°24	21°37	19°52	24°31	19°40	3°47	9°41	12°37	10°52	15° 7	n.a.	W 5
T 6	18 39 41	8°46'37	17°17	4° 0	4°36	21°24	20° 5	24°35	19°43	3°49	9°41	12°32	10°49	15°14	n.a.	T 6
F 7	18 43 37	9°44'04	29° 9	5°20	4°51	21°12	20°18	24°38	19°45	3°51	9°41	12°25	10°45	15°20	n.a.	F 7
S 8	18 47 34	10°41'32	11♑ 6	6°38	5° 7	21° 1	20°31	24°42	19°48	3°53	9°42	12°15	10°42	15°27	n.a.	S 8
S 9	18 51 30	11°39'01	23°11	7°54	5°25	20°50	20°44	24°46	19°50	3°54	9°42	12° 5	10°39	15°34	n.a.	S 9
M10	18 55 27	12°36'31	5♒24	9° 8	5°45	20°40	20°57	24°49	19°53	3°56	9°43	11°54	10°36	15°40	n.a.	M10
T 11	18 59 23	13°34'03	17°46	10°20	6° 7	20°30	21°10	24°53	19°55	3°58	9°43	11°43	10°33	15°47	n.a.	T 11
W12	19 3 20	14°31'36	0♓19	11°30	6°31	20°21	21°23	24°56	19°57	4° 0	9°44	11°35	10°30	15°54	n.a.	W12
T 13	19 7 17	15°29'11	13° 3	12°38	6°56	20°13	21°36	24°59	20° 0	4° 2	9°45	11°28	10°26	16° 1	n.a.	T 13
F 14	19 11 13	16°26'47	26° 2	13°43	7°23	20° 6	21°49	25° 2	20° 2	4° 3	9°45	11°24	10°23	16° 7	n.a.	F 14
S 15	19 15 10	17°24'25	9♈17	14°45	7°51	19°59	22° 2	25° 5	20° 4	4° 5	9°46	11°22	10°20	16°14	n.a.	S 15
S 16	19 19 6	18°22'04	22°50	15°45	8°21	19°53	22°15	25° 8	20° 7	4° 7	9°47	11°D22	10°17	16°21	n.a.	S 16
M17	19 23 3	19°19'46	6♉43	16°43	8°53	19°48	22°28	25°11	20° 9	4° 9	9°47	11°R22	10°14	16°27	n.a.	M17
T 18	19 26 59	20°17'29	20°57	17°37	9°26	19°43	22°41	25°14	20°11	4°10	9°48	11°22	10°11	16°34	n.a.	T 18
W19	19 30 56	21°15'14	5♊30	18°29	10° 0	19°40	22°55	25°17	20°13	4°12	9°49	11°20	10° 7	16°41	n.a.	W19
T 20	19 34 52	22°13'01	20°20	19°17	10°35	19°37	23° 8	25°19	20°15	4°14	9°50	11°16	10° 4	16°47	n.a.	T 20
F 21	19 38 49	23°10'49	5♋19	20° 2	11°12	19°35	23°21	25°22	20°17	4°15	9°51	11° 9	10° 1	16°54	n.a.	F 21
S 22	19 42 46	24° 8'39	20°20	20°43	11°50	19°33	23°34	25°24	20°19	4°17	9°52	10°59	9°58	17° 1	n.a.	S 22
S 23	19 46 42	25° 6'31	5♌12	21°21	12°29	19°D33	23°47	25°26	20°21	4°18	9°53	10°49	9°55	17° 7	n.a.	S 23
M24	19 50 39	26° 4'24	19°48	21°54	13° 9	19°34	24° 0	25°29	20°23	4°20	9°54	10°38	9°51	17°14	n.a.	M24
T 25	19 54 35	27° 2'19	3♍59	22°24	13°50	19°35	24°13	25°31	20°25	4°21	9°55	10°28	9°48	17°21	n.a.	T 25
W26	19 58 32	28° 0'15	17°43	22°48	14°32	19°37	24°26	25°33	20°27	4°23	9°56	10°21	9°45	17°27	n.a.	W26
T 27	20 2 28	28°58'12	0♎58	23° 8	15°15	19°40	24°39	25°34	20°28	4°24	9°57	10°16	9°42	17°34	n.a.	T 27
F 28	20 6 25	29°56'11	13°47	23°23	15°59	19°44	24°53	25°36	20°30	4°26	9°58	10°13	9°39	17°41	n.a.	F 28
S 29	20 10 21	0♌54'12	26°14	23°33	16°44	19°48	25° 6	25°38	20°32	4°27	9°59	10°12	9°36	17°47	n.a.	S 29
S 30	20 14 18	1°52'14	8♏23	23°R37	17°30	19°54	25°19	25°39	20°34	4°29	10° 0	10°12	9°32	17°54	n.a.	S 30
M31	20 18 14	2♌50'17	20♏20	23♌36	18♊17	20♐ 0	25♋32	25♈41	20♉35	4♊30	10♎ 2	10♏12	9♏29	18♐ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	9s 2	2s11	21n58	0n58	15n55	5s22	29s16	5s46	23n 2	0n41	7n16	2s24	17n37	0s12	19n49	1s21	10n58	16n11	15s49	15s20	20s 0		n.a.
S 2	23 38	12 37	1 9	21 33	0 50	15 54	5 24	29 17	5 48	23 0	0 41	7 18	2 25	17 38	0 12	19 49	1 21	10 58	16 10	15 49	15 19	20 0		n.a.
M 3	23 35	15 38	0 5	21 8	0 43	15 53	5 25	29 17	5 49	22 58	0 41	7 19	2 25	17 39	0 12	19 49	1 21	10 57	16 10	15 49	15 18	20 0		n.a.
T 4	23 33	17 58	0n59	20 41	0 35	15 54	5 26	29 17	5 50	22 56	0 41	7 20	2 25	17 39	0 12	19 50	1 21	10 57	16 9	15 49	15 17	20 0		n.a.
W 5	23 29	19 31	1 59	20 14	0 26	15 55	5 27	29 17	5 51	22 54	0 41	7 21	2 25	17 40	0 12	19 50	1 21	10 56	16 9	15 48	15 16	20 0		n.a.
T 6	23 26	20 13	2 55	19 46	0 18	15 57	5 27	29 17	5 51	22 52	0 41	7 23	2 26	17 41	0 12	19 50	1 21	10 55	16 8	15 47	15 15	20 0		n.a.
F 7	23 22	20 1	3 42	19 18	0 9	15 59	5 27	29 17	5 52	22 51	0 41	7 24	2 26	17 41	0 12	19 51	1 21	10 54	16 8	15 45	15 14	20 0		n.a.
S 8	23 17	18 55	4 21	18 50	0s 0	16 3	5 27	29 16	5 52	22 49	0 41	7 25	2 26	17 42	0 12	19 51	1 21	10 54	16 7	15 42	15 13	20 0		n.a.
S 9	23 12	16 59	4 48	18 21	0 9	16 6	5 26	29 16	5 53	22 47	0 41	7 26	2 26	17 43	0 12	19 51	1 21	10 53	16 6	15 38	15 12	20 0		n.a.
M10	23 7	14 16	5 2	17 53	0 19	16 11	5 25	29 15	5 53	22 45	0 41	7 27	2 26	17 43	0 12	19 52	1 21	10 52	16 6	15 35	15 11	20 0		n.a.
T 11	23 1	10 54	5 2	17 24	0 29	16 16	5 24	29 14	5 53	22 43	0 41	7 28	2 27	17 44	0 12	19 52	1 21	10 52	16 5	15 32	15 10	20 0		n.a.
W12	22 55	7 0	4 48	16 55	0 39	16 21	5 23	29 13	5 52	22 41	0 41	7 29	2 27	17 45	0 12	19 52	1 21	10 51	16 5	15 29	15 9	20 0		n.a.
T 13	22 49	2 45	4 19	16 26	0 49	16 27	5 21	29 12	5 52	22 39	0 41	7 30	2 27	17 45	0 12	19 53	1 21	10 50	16 4	15 27	15 8	20 0		n.a.
F 14	22 42	1n43	3 37	15 57	0 59	16 34	5 19	29 11	5 52	22 37	0 41	7 31	2 27	17 46	0 12	19 53	1 21	10 49	16 3	15 26	15 7	20 0		n.a.
S 15	22 34	6 12	2 42	15 29	1 10	16 40	5 17	29 10	5 51	22 35	0 41	7 32	2 28	17 47	0 12	19 53	1 21	10 48	16 3	15 25	15 6	20 0		n.a.
S 16	22 27	10 29	1 37	15 1	1 21	16 47	5 14	29 9	5 50	22 33	0 42	7 33	2 28	17 47	0 12	19 54	1 21	10 48	16 2	15 25	15 5	20 0		n.a.
M17	22 19	14 18	0 25	14 34	1 32	16 55	5 11	29 8	5 49	22 30	0 42	7 34	2 28	17 48	0 12	19 54	1 21	10 47	16 2	15 25	15 4	20 0		n.a.
T 18	22 10	17 23	0s51	14 7	1 42	17 3	5 9	29 6	5 48	22 28	0 42	7 35	2 28	17 48	0 12	19 54	1 21	10 46	16 1	15 25	15 3	20 0		n.a.
W19	22 1	19 26	2 5	13 40	1 53	17 11	5 5	29 5	5 47	22 26	0 42	7 35	2 29	17 49	0 12	19 54	1 21	10 45	16 1	15 25	15 2	20 0		n.a.
T 20	21 52	20 11	3 11	13 15	2 4	17 19	5 2	29 4	5 46	22 24	0 42	7 36	2 29	17 50	0 12	19 55	1 21	10 44	16 0	15 23	15 1	19 59		n.a.
F 21	21 42	19 32	4 5	12 50	2 15	17 27	4 59	29 2	5 45	22 22	0 42	7 37	2 29	17 50	0 12	19 55	1 21	10 43	15 59	15 21	15 0	19 59		n.a.
S 22	21 32	17 30	4 43	12 27	2 26	17 36	4 55	29 1	5 43	22 20	0 42	7 37	2 29	17 51	0 12	19 55	1 21	10 42	15 59	15 18	14 59	19 59		n.a.
S 23	21 22	14 20	5 0	12 5	2 37	17 44	4 52	28 59	5 42	22 17	0 42	7 38	2 30	17 51	0 12	19 56	1 21	10 42	15 58	15 15	14 57	19 59		n.a.
M24	21 11	10 20	4 58	11 44	2 48	17 53	4 48	28 57	5 40	22 15	0 42	7 39	2 30	17 52	0 12	19 56	1 21	10 41	15 58	15 11	14 56	19 59		n.a.
T 25	21 0	5 52	4 37	11 24	2 58	18 2	4 44	28 56	5 39	22 13	0 42	7 39	2 30	17 52	0 12	19 56	1 21	10 40	15 57	15 8	14 55	19 59		n.a.
W26	20 48	1 14	4 1	11 6	3 9	18 11	4 40	28 54	5 37	22 11	0 42	7 40	2 30	17 53	0 12	19 56	1 21	10 39	15 57	15 6	14 54	19 59		n.a.
T 27	20 36	3s19	3 12	10 50	3 19	18 20	4 36	28 53	5 35	22 8	0 42	7 40	2 31	17 53	0 12	19 57	1 21	10 38	15 56	15 4	14 53	19 59		n.a.
F 28	20 24	7 35	2 15	10 36	3 28	18 29	4 31	28 51	5 33	22 6	0 43	7 40	2 31	17 54	0 12	19 57	1 21	10 37	15 56	15 3	14 52	19 59		n.a.
S 29	20 12	11 23	1 13	10 24	3 38	18 38	4 27	28 50	5 31	22 4	0 43	7 41	2 31	17 54	0 12	19 57	1 21	10 36	15 55	15 3	14 51	19 59		n.a.
S 30	19 59	14 37	0 10	10 15	3 46	18 46	4 22	28 48	5 29	22 2	0 43	7 41	2 31	17 54	0 12	19 57	1 21	10 35	15 54	15 3	14 50	19 59		n.a.
M31	19n45	17s11	0n53	10n 8	3s54	18n55	4s18	28s46	5s27	21n59	0n43	7n41	2s32	17n55	0s12	19n57	1s21	10n34	15n54	15s 3	14s49	19s59		n.a.

Julian Day Number = 1633944.5, Delta T = 03h40m17s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°22'35, Lahiri = - 7°15'35 Julian Calendar 1 July 240 BCE == Greg. Calendar 27 June 240 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

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AUGUST 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 22 11	3♌48'22	2♐11	23°R28	19♍ 5	20♐ 7	25♋45	25°♈42	20♉37	4♍31	10♎ 3	10°R10	9♏26	18♐ 7	n.a.	T 1
W 2	20 26 8	4°46'29	13°59	23♌15	19°53	20°14	25°58	25°43	20°38	4°33	10° 4	10♏ 7	9°23	18°14	n.a.	W 2
T 3	20 30 4	5°44'37	25°50	22°55	20°42	20°23	26°11	25°44	20°40	4°34	10° 5	10° 0	9°20	18°21	n.a.	T 3
F 4	20 34 1	6°42'47	7♑47	22°28	21°32	20°32	26°24	25°45	20°41	4°35	10° 7	9°51	9°17	18°27	n.a.	F 4
S 5	20 37 57	7°40'58	19°52	21°56	22°23	20°42	26°37	25°46	20°42	4°36	10° 8	9°40	9°13	18°34	n.a.	S 5
S 6	20 41 54	8°39'11	2♒ 8	21°17	23°14	20°53	26°50	25°47	20°44	4°38	10°10	9°26	9°10	18°41	n.a.	S 6
M 7	20 45 50	9°37'27	14°35	20°33	24° 6	21° 5	27° 3	25°48	20°45	4°39	10°11	9°13	9° 7	18°47	n.a.	M 7
T 8	20 49 47	10°35'44	27°13	19°44	24°59	21°17	27°16	25°48	20°46	4°40	10°12	9° 0	9° 4	18°54	n.a.	T 8
W 9	20 53 43	11°34'03	10♓ 3	18°50	25°52	21°30	27°29	25°49	20°47	4°41	10°14	8°49	9° 1	19° 1	n.a.	W 9
T 10	20 57 40	12°32'24	23° 4	17°53	26°46	21°43	27°42	25°49	20°48	4°42	10°15	8°40	8°57	19° 7	n.a.	T 10
F 11	21 1 37	13°30'47	6♈16	16°53	27°40	21°57	27°54	25°49	20°50	4°43	10°17	8°35	8°54	19°14	n.a.	F 11
S 12	21 5 33	14°29'12	19°39	15°52	28°35	22°12	28° 7	25°49	20°51	4°44	10°19	8°32	8°51	19°21	n.a.	S 12
S 13	21 9 30	15°27'40	3♉15	14°51	29°31	22°28	28°20	25°R49	20°52	4°45	10°20	8°31	8°48	19°27	n.a.	S 13
M14	21 13 26	16°26'10	17° 5	13°52	0♋27	22°44	28°33	25°49	20°52	4°46	10°22	8°31	8°45	19°34	n.a.	M14
T 15	21 17 23	17°24'42	1♊ 8	12°55	1°24	23° 1	28°46	25°49	20°53	4°47	10°23	8°30	8°42	19°41	n.a.	T 15
W16	21 21 19	18°23'17	15°26	12° 3	2°21	23°18	28°58	25°49	20°54	4°48	10°25	8°28	8°38	19°47	n.a.	W16
T 17	21 25 16	19°21'54	29°55	11°16	3°19	23°36	29°11	25°48	20°55	4°49	10°27	8°24	8°35	19°54	n.a.	T 17
F 18	21 29 12	20°20'33	14♋32	10°36	4°17	23°55	29°24	25°48	20°56	4°50	10°28	8°17	8°32	20° 1	n.a.	F 18
S 19	21 33 9	21°19'15	29°10	10° 4	5°15	24°14	29°36	25°47	20°56	4°51	10°30	8° 7	8°29	20° 8	n.a.	S 19
S 20	21 37 6	22°17'59	13♌44	9°41	6°15	24°34	29°49	25°46	20°57	4°51	10°32	7°56	8°26	20°14	n.a.	S 20
M21	21 41 2	23°16'44	28° 4	9°27	7°14	24°54	0♌ 2	25°45	20°57	4°52	10°34	7°44	8°23	20°21	n.a.	M21
T 22	21 44 59	24°15'32	12♍ 6	9°D22	8°14	25°15	0°14	25°44	20°58	4°53	10°36	7°34	8°19	20°28	n.a.	T 22
W23	21 48 55	25°14'22	25°45	9°28	9°14	25°36	0°27	25°43	20°58	4°53	10°37	7°26	8°16	20°34	n.a.	W23
T 24	21 52 52	26°13'14	8♎59	9°43	10°15	25°58	0°39	25°42	20°59	4°54	10°39	7°20	8°13	20°41	n.a.	T 24
F 25	21 56 48	27°12'07	21°48	10° 8	11°16	26°21	0°51	25°41	20°59	4°55	10°41	7°17	8°10	20°48	n.a.	F 25
S 26	22 0 45	28°11'03	4♏16	10°42	12°17	26°44	1° 4	25°39	20°59	4°55	10°43	7°D16	8° 7	20°54	n.a.	S 26
S 27	22 4 41	29°10'00	16°27	11°25	13°19	27° 7	1°16	25°38	21° 0	4°56	10°45	7°16	8° 3	21° 1	n.a.	S 27
M28	22 8 38	0♍ 9'00	28°25	12°17	14°21	27°31	1°28	25°36	21° 0	4°56	10°47	7°R16	8° 0	21° 8	n.a.	M28
T 29	22 12 34	1° 8'01	10♐16	13°16	15°24	27°56	1°41	25°35	21° 0	4°57	10°49	7°16	7°57	21°14	n.a.	T 29
W30	22 16 31	2° 7'04	22° 6	14°22	16°26	28°21	1°53	25°33	21° 0	4°57	10°51	7°14	7°54	21°21	n.a.	W30
T 31	22 20 28	3♍ 6'09	3♑59	15♌35	17♋30	28♐46	2♌ 5	25°♈31	21°R 0	4♍58	10♎53	7♏ 9	7♏51	21♐28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n32	18s59	1n54	10n 4	4s 1	19n 4	4s13	28s45	5s25	21n57	0n43	7n42	2s32	17n55	0s12	19n58	1s21	10n33	15n53	15s 3	14s48	19s59		n.a.
W 2	19 18	19 57	2 49	10 2	4 7	19 12	4 8	28 43	5 23	21 54	0 43	7 42	2 32	17 56	0 12	19 58	1 22	10 32	15 53	15 1	14 47	19 58		n.a.
T 3	19 3	20 3	3 36	10 4	4 13	19 20	4 4	28 42	5 20	21 52	0 43	7 42	2 32	17 56	0 12	19 58	1 22	10 31	15 52	14 59	14 46	19 58		n.a.
F 4	18 49	19 15	4 15	10 9	4 17	19 29	3 59	28 40	5 18	21 50	0 43	7 42	2 33	17 57	0 12	19 58	1 22	10 30	15 52	14 56	14 45	19 58		n.a.
S 5	18 34	17 34	4 43	10 17	4 19	19 37	3 54	28 38	5 16	21 47	0 43	7 42	2 33	17 57	0 12	19 58	1 22	10 29	15 51	14 53	14 44	19 58		n.a.
S 6	18 19	15 5	4 58	10 28	4 20	19 44	3 49	28 37	5 13	21 45	0 43	7 42	2 33	17 57	0 12	19 59	1 22	10 28	15 51	14 48	14 43	19 58		n.a.
M 7	18 3	11 53	4 59	10 43	4 20	19 52	3 44	28 35	5 11	21 42	0 44	7 42	2 33	17 58	0 12	19 59	1 22	10 27	15 50	14 44	14 42	19 58		n.a.
T 8	17 47	8 7	4 45	11 0	4 17	19 59	3 39	28 34	5 9	21 40	0 44	7 42	2 34	17 58	0 12	19 59	1 22	10 26	15 50	14 40	14 41	19 58		n.a.
W 9	17 31	3 55	4 17	11 21	4 13	20 6	3 33	28 32	5 6	21 38	0 44	7 42	2 34	17 58	0 12	19 59	1 22	10 25	15 49	14 36	14 40	19 58		n.a.
T 10	17 15	0n30	3 36	11 45	4 6	20 13	3 28	28 31	5 4	21 35	0 44	7 42	2 34	17 58	0 12	19 59	1 22	10 24	15 49	14 34	14 39	19 57		n.a.
F 11	16 58	4 59	2 42	12 11	3 58	20 19	3 23	28 29	5 1	21 33	0 44	7 42	2 34	17 59	0 12	20 0	1 22	10 23	15 48	14 32	14 38	19 57		n.a.
S 12	16 41	9 17	1 38	12 39	3 48	20 25	3 18	28 27	4 59	21 30	0 44	7 42	2 35	17 59	0 12	20 0	1 22	10 22	15 48	14 31	14 37	19 57		n.a.
S 13	16 23	13 11	0 28	13 8	3 36	20 31	3 12	28 26	4 56	21 28	0 44	7 41	2 35	17 59	0 12	20 0	1 22	10 21	15 47	14 31	14 36	19 57		n.a.
M14	16 6	16 25	0s45	13 39	3 22	20 36	3 7	28 24	4 53	21 25	0 44	7 41	2 35	18 0	0 12	20 0	1 22	10 20	15 47	14 31	14 35	19 57		n.a.
T 15	15 48	18 44	1 57	14 10	3 6	20 41	3 2	28 22	4 51	21 22	0 44	7 41	2 35	18 0	0 12	20 0	1 22	10 19	15 46	14 30	14 34	19 57		n.a.
W16	15 30	19 54	3 2	14 40	2 49	20 46	2 56	28 21	4 48	21 20	0 45	7 41	2 36	18 0	0 12	20 0	1 22	10 18	15 46	14 30	14 33	19 57		n.a.
T 17	15 11	19 47	3 57	15 10	2 32	20 50	2 51	28 19	4 46	21 17	0 45	7 40	2 36	18 0	0 12	20 0	1 22	10 17	15 46	14 28	14 32	19 56		n.a.
F 18	14 53	18 21	4 36	15 39	2 13	20 54	2 46	28 17	4 43	21 15	0 45	7 40	2 36	18 0	0 12	20 0	1 22	10 16	15 45	14 26	14 31	19 56		n.a.
S 19	14 34	15 43	4 58	16 7	1 54	20 57	2 40	28 16	4 40	21 12	0 45	7 39	2 36	18 1	0 12	20 1	1 22	10 15	15 45	14 23	14 30	19 56		n.a.
S 20	14 15	12 7	5 0	16 32	1 34	21 0	2 35	28 14	4 38	21 10	0 45	7 39	2 37	18 1	0 12	20 1	1 22	10 14	15 44	14 19	14 29	19 56		n.a.
M21	13 55	7 52	4 43	16 54	1 15	21 2	2 29	28 12	4 35	21 7	0 45	7 38	2 37	18 1	0 12	20 1	1 22	10 12	15 44	14 15	14 28	19 56		n.a.
T 22	13 35	3 16	4 9	17 13	0 56	21 4	2 24	28 10	4 32	21 5	0 45	7 38	2 37	18 1	0 12	20 1	1 22	10 11	15 43	14 12	14 27	19 56		n.a.
W23	13 16	1s22	3 22	17 30	0 37	21 6	2 18	28 8	4 30	21 2	0 45	7 37	2 37	18 1	0 12	20 1	1 22	10 10	15 43	14 9	14 26	19 55		n.a.
T 24	12 56	5 48	2 24	17 43	0 19	21 7	2 13	28 6	4 27	20 59	0 45	7 36	2 37	18 1	0 12	20 1	1 22	10 9	15 43	14 7	14 25	19 55		n.a.
F 25	12 35	9 51	1 21	17 53	0 2	21 7	2 8	28 4	4 24	20 57	0 46	7 36	2 38	18 1	0 12	20 1	1 22	10 8	15 42	14 6	14 24	19 55		n.a.
S 26	12 15	13 21	0 16	17 58	0n13	21 7	2 2	28 2	4 22	20 54	0 46	7 35	2 38	18 1	0 12	20 1	1 22	10 7	15 42	14 6	14 23	19 55		n.a.
S 27	11 54	16 10	0n49	18 1	0 28	21 7	1 57	28 0	4 19	20 52	0 46	7 34	2 38	18 1	0 12	20 1	1 22	10 6	15 41	14 6	14 22	19 55		n.a.
M28	11 33	18 15	1 50	17 59	0 42	21 6	1 51	27 58	4 16	20 49	0 46	7 33	2 38	18 2	0 12	20 1	1 22	10 5	15 41	14 6	14 21	19 54		n.a.
T 29	11 12	19 30	2 46	17 54	0 54	21 4	1 46	27 56	4 14	20 46	0 46	7 33	2 39	18 2	0 12	20 1	1 22	10 4	15 41	14 6	14 19	19 54		n.a.
W30	10 51	19 54	3 35	17 45	1 6	21 2	1 41	27 54	4 11	20 44	0 46	7 32	2 39	18 2	0 12	20 1	1 22	10 3	15 40	14 5	14 18	19 54		n.a.
T 31	10n29	19s25	4n15	17n33	1n16	20n59	1s35	27s51	4s 8	20n41	0n46	7n31	2s39	18n 2	0s12	20n 1	1s23	10n 1	15n40	14s 4	14s17	19s54		n.a.

Julian Day Number = 1633975.5, Delta T = 03h40m16s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°22'30, Lahiri = - 7°15'30 Julian Calendar 1 Aug. 240 BCE == Greg. Calendar 28 July 240 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

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SEPTEMBER 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 24 24	4♍ 5'16	16♌ 0	16♌53	18♋33	29♐12	2♌17	25°R29	21°R 0	4♊58	10♎55	7°R 3	7♏48	21♐34	n.a.	F 1
S 2	22 28 21	5° 4'25	28°12	18°17	19°37	29°38	2°29	25♈27	21♉ 0	4°58	10°57	6♏54	7°44	21°41	n.a.	S 2
S 3	22 32 17	6° 3'36	10♒38	19°45	20°41	0♌ 5	2°41	25°24	21° 0	4°59	10°59	6°43	7°41	21°48	n.a.	S 3
M 4	22 36 14	7° 2'49	23°19	21°16	21°45	0°32	2°53	25°22	21° 0	4°59	11° 1	6°32	7°38	21°54	n.a.	M 4
T 5	22 40 10	8° 2'03	6♓16	22°51	22°50	0°59	3° 5	25°20	21° 0	4°59	11° 3	6°22	7°35	22° 1	n.a.	T 5
W 6	22 44 7	9° 1'20	19°26	24°28	23°55	1°27	3°16	25°17	20°59	4°59	11° 6	6°13	7°32	22° 8	n.a.	W 6
T 7	22 48 3	10° 0'40	2♈49	26° 7	25° 0	1°55	3°28	25°14	20°59	5° 0	11° 8	6° 6	7°28	22°14	n.a.	T 7
F 8	22 52 0	11° 0'01	16°24	27°48	26° 5	2°23	3°40	25°12	20°59	5° 0	11°10	6° 2	7°25	22°21	n.a.	F 8
S 9	22 55 57	11°59'25	0♉ 7	29°30	27°11	2°52	3°51	25° 9	20°58	5° 0	11°12	6°D 0	7°22	22°28	n.a.	S 9
S 10	22 59 53	12°58'51	13°58	1♍13	28°17	3°21	4° 3	25° 6	20°58	5° 0	11°14	6° 0	7°19	22°35	n.a.	S 10
M11	23 3 50	13°58'20	27°56	2°57	29°23	3°51	4°14	25° 3	20°57	5° 0	11°16	6° 1	7°16	22°41	n.a.	M11
T 12	23 7 46	14°57'51	12♊ 0	4°42	0♌30	4°21	4°26	25° 0	20°57	5°R 0	11°19	6°R 2	7°13	22°48	n.a.	T 12
W13	23 11 43	15°57'24	26° 9	6°26	1°36	4°51	4°37	24°57	20°56	5° 0	11°21	6° 1	7° 9	22°55	n.a.	W13
T 14	23 15 39	16°57'01	10♋22	8°11	2°43	5°21	4°48	24°53	20°55	5° 0	11°23	5°59	7° 6	23° 1	n.a.	T 14
F 15	23 19 36	17°56'39	24°36	9°56	3°50	5°52	5° 0	24°50	20°55	5° 0	11°25	5°55	7° 3	23° 8	n.a.	F 15
S 16	23 23 32	18°56'20	8♌48	11°40	4°58	6°23	5°11	24°47	20°54	5° 0	11°28	5°48	7° 0	23°15	n.a.	S 16
S 17	23 27 29	19°56'03	22°54	13°24	6° 5	6°54	5°22	24°43	20°53	5° 0	11°30	5°41	6°57	23°21	n.a.	S 17
M18	23 31 25	20°55'48	6♍49	15° 8	7°13	7°26	5°33	24°39	20°52	4°59	11°32	5°33	6°54	23°28	n.a.	M18
T 19	23 35 22	21°55'35	20°30	16°51	8°21	7°58	5°44	24°36	20°51	4°59	11°35	5°26	6°50	23°35	n.a.	T 19
W20	23 39 19	22°55'25	3♎52	18°34	9°29	8°30	5°54	24°32	20°50	4°59	11°37	5°21	6°47	23°41	n.a.	W20
T 21	23 43 15	23°55'16	16°56	20°17	10°38	9° 3	6° 5	24°28	20°49	4°59	11°39	5°17	6°44	23°48	n.a.	T 21
F 22	23 47 12	24°55'10	29°39	21°59	11°46	9°35	6°16	24°24	20°48	4°58	11°42	5°D15	6°41	23°55	n.a.	F 22
S 23	23 51 8	25°55'05	12♏ 5	23°40	12°55	10° 8	6°26	24°20	20°47	4°58	11°44	5°15	6°38	24° 1	n.a.	S 23
S 24	23 55 5	26°55'02	24°15	25°21	14° 4	10°42	6°37	24°16	20°46	4°58	11°46	5°17	6°34	24° 8	n.a.	S 24
M25	23 59 1	27°55'01	6♐14	27° 1	15°13	11°15	6°47	24°12	20°44	4°57	11°49	5°18	6°31	24°15	n.a.	M25
T 26	0 2 58	28°55'02	18° 6	28°41	16°22	11°49	6°57	24° 8	20°43	4°57	11°51	5°20	6°28	24°22	n.a.	T 26
W27	0 6 54	29°55'05	29°57	0♎20	17°32	12°23	7° 8	24° 4	20°42	4°56	11°54	5°R20	6°25	24°28	n.a.	W27
T 28	0 10 51	0♎55'09	11♑50	1°59	18°42	12°57	7°18	23°59	20°41	4°56	11°56	5°20	6°22	24°35	n.a.	T 28
F 29	0 14 48	1°55'15	23°52	3°37	19°51	13°31	7°28	23°55	20°39	4°55	11°58	5°17	6°19	24°42	n.a.	F 29
S 30	0 18 44	2♎55'23	6♒ 7	5♎15	21♌ 1	14♑ 6	7♌37	23♈51	20♉38	4♊55	12♎ 1	5♏14	6♏15	24♐48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 8	18s 3	4n44	17n18	1n24	20n56	1s30	27s49	4s 6	20n38	0n47	7n30	2s39	18n 2	0s12	20n 1	1s23	10n 0	15n40	14s 2	14s16	19s54		n.a.
S 2	9 46	15 51	5 1	16 59	1 32	20 52	1 25	27 46	4 3	20 36	0 47	7 29	2 39	18 2	0 12	20 2	1 23	9 59	15 39	13 59	14 15	19 53		n.a.
S 3	9 24	12 55	5 3	16 37	1 38	20 48	1 20	27 44	4 0	20 33	0 47	7 28	2 40	18 2	0 12	20 2	1 23	9 58	15 39	13 55	14 14	19 53		n.a.
M 4	9 2	9 19	4 51	16 13	1 44	20 43	1 14	27 41	3 58	20 31	0 47	7 27	2 40	18 1	0 12	20 2	1 23	9 57	15 39	13 51	14 13	19 53		n.a.
T 5	8 39	5 14	4 24	15 46	1 48	20 38	1 9	27 38	3 55	20 28	0 47	7 26	2 40	18 1	0 12	20 2	1 23	9 56	15 38	13 48	14 12	19 53		n.a.
W 6	8 17	0 49	3 43	15 16	1 51	20 32	1 4	27 35	3 52	20 25	0 47	7 25	2 40	18 1	0 12	20 2	1 23	9 55	15 38	13 45	14 11	19 52		n.a.
T 7	7 54	3n42	2 48	14 44	1 53	20 25	0 59	27 32	3 50	20 23	0 47	7 23	2 40	18 1	0 12	20 2	1 23	9 54	15 38	13 43	14 10	19 52		n.a.
F 8	7 32	8 6	1 43	14 10	1 55	20 18	0 54	27 29	3 47	20 20	0 48	7 22	2 41	18 1	0 12	20 2	1 23	9 53	15 37	13 41	14 9	19 52		n.a.
S 9	7 9	12 8	0 32	13 35	1 55	20 10	0 49	27 26	3 45	20 17	0 48	7 21	2 41	18 1	0 12	20 2	1 23	9 51	15 37	13 41	14 8	19 52		n.a.
S 10	6 46	15 32	0s43	12 58	1 55	20 2	0 44	27 23	3 42	20 15	0 48	7 20	2 41	18 1	0 12	20 1	1 23	9 50	15 37	13 41	14 7	19 51		n.a.
M11	6 23	18 4	1 55	12 19	1 55	19 53	0 39	27 19	3 39	20 12	0 48	7 19	2 41	18 1	0 12	20 1	1 23	9 49	15 36	13 41	14 6	19 51		n.a.
T 12	5 59	19 30	3 1	11 39	1 53	19 43	0 34	27 16	3 37	20 10	0 48	7 17	2 41	18 1	0 12	20 1	1 23	9 48	15 36	13 41	14 5	19 51		n.a.
W13	5 36	19 43	3 57	10 58	1 51	19 33	0 30	27 12	3 34	20 7	0 48	7 16	2 42	18 0	0 12	20 1	1 23	9 47	15 36	13 41	14 4	19 51		n.a.
T 14	5 13	18 42	4 38	10 17	1 49	19 23	0 25	27 8	3 32	20 4	0 49	7 15	2 42	18 0	0 12	20 1	1 23	9 46	15 36	13 40	14 3	19 50		n.a.
F 15	4 49	16 30	5 2	9 34	1 46	19 12	0 20	27 5	3 29	20 2	0 49	7 13	2 42	18 0	0 12	20 1	1 23	9 45	15 35	13 39	14 2	19 50		n.a.
S 16	4 26	13 20	5 7	8 51	1 42	19 0	0 16	27 1	3 27	19 59	0 49	7 12	2 42	18 0	0 12	20 1	1 23	9 44	15 35	13 37	14 1	19 50		n.a.
S 17	4 2	9 25	4 54	8 7	1 38	18 48	0 11	26 56	3 24	19 57	0 49	7 10	2 42	18 0	0 12	20 1	1 23	9 43	15 35	13 34	14 0	19 50		n.a.
M18	3 38	5 2	4 24	7 22	1 34	18 35	0 6	26 52	3 22	19 54	0 49	7 9	2 42	17 59	0 12	20 1	1 23	9 41	15 35	13 32	13 59	19 49		n.a.
T 19	3 14	0 28	3 38	6 37	1 30	18 21	0 2	26 48	3 19	19 52	0 49	7 7	2 42	17 59	0 12	20 1	1 23	9 40	15 34	13 29	13 57	19 49		n.a.
W20	2 50	4s 2	2 42	5 52	1 25	18 7	0n 2	26 43	3 17	19 49	0 50	7 6	2 43	17 59	0 12	20 1	1 23	9 39	15 34	13 27	13 56	19 49		n.a.
T 21	2 26	8 14	1 38	5 7	1 20	17 53	0 7	26 39	3 14	19 47	0 50	7 4	2 43	17 59	0 12	20 1	1 23	9 38	15 34	13 26	13 55	19 48		n.a.
F 22	2 3	11 57	0 30	4 21	1 14	17 38	0 11	26 34	3 12	19 44	0 50	7 3	2 43	17 58	0 12	20 1	1 23	9 37	15 34	13 26	13 54	19 48		n.a.
S 23	1 38	15 3	0n37	3 36	1 9	17 22	0 15	26 29	3 10	19 42	0 50	7 1	2 43	17 58	0 12	20 1	1 23	9 36	15 34	13 26	13 53	19 48		n.a.
S 24	1 14	17 25	1 42	2 50	1 3	17 6	0 19	26 24	3 7	19 39	0 50	7 0	2 43	17 58	0 12	20 1	1 23	9 35	15 33	13 26	13 52	19 48		n.a.
M25	0 50	18 58	2 41	2 4	0 57	16 50	0 23	26 18	3 5	19 37	0 51	6 58	2 43	17 57	0 12	20 0	1 23	9 34	15 33	13 27	13 51	19 47		n.a.
T 26	0 26	19 39	3 33	1 19	0 51	16 33	0 27	26 13	3 2	19 34	0 51	6 56	2 43	17 57	0 12	20 0	1 24	9 33	15 33	13 27	13 50	19 47		n.a.
W27	0 2	19 28	4 15	0 33	0 45	16 15	0 31	26 8	3 0	19 32	0 51	6 55	2 43	17 57	0 12	20 0	1 24	9 32	15 33	13 27	13 49	19 47		n.a.
T 28	0s22	18 26	4 47	0s12	0 39	15 57	0 35	26 2	2 58	19 29	0 51	6 53	2 44	17 56	0 12	20 0	1 24	9 31	15 33	13 27	13 48	19 46		n.a.
F 29	0 46	16 33	5 6	0 58	0 32	15 38	0 38	25 56	2 55	19 27	0 51	6 51	2 44	17 56	0 12	20 0	1 24	9 30	15 33	13 26	13 47	19 46		n.a.
S 30	1s11	13s55	5n12	1s43	0n26	15n19	0n42	25s50	2s53	19n25	0n52	6n50	2s44	17n56	0s12	20n 0	1s24	9n29	15n33	13s25	13s46	19s46		n.a.

Julian Day Number = 1634006.5, Delta T = 03h40m15s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°22'26, Lahiri = - 7°15'26 Julian Calendar 1 Sept. 240 BCE == Greg. Calendar 28 Aug. 240 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

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OCTOBER 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 22 41	3♎55'32	18♒37	6♎52	22♌11	14♑40	7♌47	23°R46	20°R36	4°R54	12♎ 3	5°R 9	6♏12	24♐55	n.a.	S 1
M 2	0 26 37	4°55'43	1♓27	8°29	23°21	15°15	7°57	23♈42	20♉35	4♊53	12° 6	5♏ 4	6° 9	25° 2	n.a.	M 2
T 3	0 30 34	5°55'56	14°36	10° 5	24°32	15°50	8° 7	23°37	20°33	4°53	12° 8	4°59	6° 6	25° 8	n.a.	T 3
W 4	0 34 30	6°56'11	28° 5	11°41	25°42	16°26	8°16	23°33	20°31	4°52	12°10	4°55	6° 3	25°15	n.a.	W 4
T 5	0 38 27	7°56'27	11♈51	13°16	26°53	17° 1	8°25	23°28	20°30	4°51	12°13	4°52	5°59	25°22	n.a.	T 5
F 6	0 42 23	8°56'45	25°52	14°51	28° 4	17°37	8°35	23°23	20°28	4°50	12°15	4°50	5°56	25°28	n.a.	F 6
S 7	0 46 20	9°57'05	10♉ 3	16°26	29°15	18°13	8°44	23°19	20°26	4°50	12°18	4°D50	5°53	25°35	n.a.	S 7
S 8	0 50 16	10°57'28	24°20	18° 0	0♍26	18°49	8°53	23°14	20°25	4°49	12°20	4°51	5°50	25°42	n.a.	S 8
M 9	0 54 13	11°57'52	8♊39	19°34	1°37	19°25	9° 2	23° 9	20°23	4°48	12°23	4°52	5°47	25°48	n.a.	M 9
T 10	0 58 10	12°58'18	22°57	21° 7	2°48	20° 1	9°11	23° 4	20°21	4°47	12°25	4°54	5°44	25°55	n.a.	T 10
W11	1 2 6	13°58'47	7♋11	22°40	4° 0	20°37	9°19	22°59	20°19	4°46	12°28	4°55	5°40	26° 2	n.a.	W11
T 12	1 6 3	14°59'17	21°19	24°13	5°11	21°14	9°28	22°54	20°17	4°45	12°30	4°R55	5°37	26° 9	n.a.	T 12
F 13	1 9 59	15°59'49	5♌19	25°46	6°23	21°51	9°36	22°50	20°15	4°44	12°32	4°54	5°34	26°15	n.a.	F 13
S 14	1 13 56	17° 0'24	19° 9	27°18	7°35	22°28	9°45	22°45	20°13	4°43	12°35	4°52	5°31	26°22	n.a.	S 14
S 15	1 17 52	18° 1'00	2♍48	28°50	8°47	23° 5	9°53	22°40	20°11	4°42	12°37	4°50	5°28	26°29	n.a.	S 15
M16	1 21 49	19° 1'38	16°15	0♏21	9°59	23°42	10° 1	22°35	20° 9	4°41	12°40	4°47	5°25	26°35	n.a.	M16
T 17	1 25 45	20° 2'18	29°29	1°53	11°11	24°19	10° 9	22°30	20° 7	4°40	12°42	4°45	5°21	26°42	n.a.	T 17
W18	1 29 42	21° 2'59	12♎29	3°24	12°23	24°56	10°17	22°25	20° 5	4°39	12°45	4°44	5°18	26°49	n.a.	W18
T 19	1 33 39	22° 3'42	25°15	4°54	13°35	25°34	10°24	22°20	20° 3	4°38	12°47	4°43	5°15	26°55	n.a.	T 19
F 20	1 37 35	23° 4'26	7♏46	6°25	14°48	26°11	10°32	22°15	20° 1	4°36	12°49	4°D42	5°12	27° 2	n.a.	F 20
S 21	1 41 32	24° 5'12	20° 4	7°55	16° 0	26°49	10°39	22°10	19°58	4°35	12°52	4°43	5° 9	27° 9	n.a.	S 21
S 22	1 45 28	25° 6'00	2♐11	9°25	17°13	27°27	10°47	22° 5	19°56	4°34	12°54	4°44	5° 5	27°15	n.a.	S 22
M23	1 49 25	26° 6'48	14° 8	10°54	18°26	28° 5	10°54	22° 0	19°54	4°33	12°57	4°45	5° 2	27°22	n.a.	M23
T 24	1 53 21	27° 7'38	26° 0	12°23	19°38	28°43	11° 1	21°55	19°52	4°32	12°59	4°46	4°59	27°29	n.a.	T 24
W25	1 57 18	28° 8'29	7♑50	13°52	20°51	29°21	11° 8	21°50	19°49	4°30	13° 1	4°46	4°56	27°36	n.a.	W25
T 26	2 1 14	29° 9'21	19°42	15°20	22° 4	29°59	11°14	21°46	19°47	4°29	13° 4	4°47	4°53	27°42	n.a.	T 26
F 27	2 5 11	0♏10'14	1♒42	16°48	23°17	0♒38	11°21	21°41	19°45	4°28	13° 6	4°R47	4°50	27°49	n.a.	F 27
S 28	2 9 8	1°11'08	13°54	18°15	24°30	1°16	11°27	21°36	19°42	4°26	13° 8	4°47	4°46	27°56	n.a.	S 28
S 29	2 13 4	2°12'03	26°22	19°41	25°43	1°55	11°34	21°31	19°40	4°25	13°11	4°46	4°43	28° 2	n.a.	S 29
M30	2 17 1	3°12'59	9♓11	21° 7	26°56	2°34	11°40	21°26	19°37	4°24	13°13	4°46	4°40	28° 9	n.a.	M30
T 31	2 20 57	4♏13'55	22♓23	22♏31	28♍10	3♒12	11♌46	21♈21	19♉35	4♊22	13♎15	4♏46	4♏37	28♐16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s35	10s36	5n 4	2s28	0n20	15n 0	0n46	25s44	2s51	19n22	0n52	6n48	2s44	17n55	0s12	20n 0	1s24	9n28	15n32	13s24	13s45	19s45		n.a.
M 2	1 59	6 44	4 40	3 12	0 13	14 40	0 49	25 38	2 48	19 20	0 52	6 46	2 44	17 55	0 12	19 59	1 24	9 27	15 32	13 22	13 44	19 45		n.a.
T 3	2 23	2 26	4 1	3 56	0 6	14 19	0 52	25 31	2 46	19 18	0 52	6 44	2 44	17 54	0 12	19 59	1 24	9 26	15 32	13 20	13 43	19 45		n.a.
W 4	2 47	2n 6	3 8	4 40	0s 0	13 58	0 56	25 25	2 44	19 15	0 52	6 43	2 44	17 54	0 12	19 59	1 24	9 25	15 32	13 19	13 42	19 44		n.a.
T 5	3 11	6 37	2 3	5 24	0 7	13 37	0 59	25 18	2 42	19 13	0 53	6 41	2 44	17 53	0 12	19 59	1 24	9 24	15 32	13 18	13 41	19 44		n.a.
F 6	3 35	10 52	0 49	6 7	0 13	13 15	1 2	25 11	2 39	19 11	0 53	6 39	2 44	17 53	0 12	19 59	1 24	9 23	15 32	13 17	13 39	19 44		n.a.
S 7	3 59	14 33	0s29	6 50	0 20	12 53	1 5	25 4	2 37	19 8	0 53	6 37	2 44	17 53	0 12	19 59	1 24	9 22	15 32	13 17	13 38	19 43		n.a.
S 8	4 23	17 23	1 45	7 33	0 27	12 31	1 8	24 57	2 35	19 6	0 53	6 35	2 44	17 52	0 12	19 58	1 24	9 21	15 32	13 17	13 37	19 43		n.a.
M 9	4 47	19 7	2 56	8 15	0 33	12 8	1 11	24 49	2 33	19 4	0 53	6 34	2 44	17 52	0 12	19 58	1 24	9 20	15 32	13 18	13 36	19 43		n.a.
T 10	5 11	19 37	3 55	8 57	0 40	11 44	1 14	24 42	2 31	19 2	0 54	6 32	2 44	17 51	0 12	19 58	1 24	9 19	15 32	13 18	13 35	19 42		n.a.
W11	5 35	18 52	4 40	9 38	0 46	11 20	1 16	24 34	2 29	19 0	0 54	6 30	2 44	17 51	0 12	19 58	1 24	9 18	15 32	13 19	13 34	19 42		n.a.
T 12	5 58	16 58	5 7	10 18	0 52	10 56	1 19	24 26	2 26	18 58	0 54	6 28	2 44	17 50	0 12	19 58	1 24	9 17	15 32	13 19	13 33	19 41		n.a.
F 13	6 22	14 4	5 16	10 59	0 59	10 32	1 21	24 18	2 24	18 56	0 54	6 26	2 44	17 50	0 12	19 57	1 24	9 16	15 32	13 18	13 32	19 41		n.a.
S 14	6 45	10 25	5 6	11 38	1 5	10 7	1 24	24 10	2 22	18 54	0 54	6 25	2 44	17 49	0 12	19 57	1 24	9 15	15 32	13 18	13 31	19 41		n.a.
S 15	7 9	6 16	4 39	12 17	1 11	9 42	1 26	24 1	2 20	18 52	0 55	6 23	2 44	17 48	0 12	19 57	1 24	9 14	15 32	13 17	13 30	19 40		n.a.
M16	7 32	1 51	3 57	12 55	1 17	9 17	1 28	23 53	2 18	18 50	0 55	6 21	2 44	17 48	0 12	19 57	1 24	9 13	15 32	13 16	13 29	19 40		n.a.
T 17	7 55	2s35	3 3	13 33	1 22	8 51	1 30	23 44	2 16	18 48	0 55	6 19	2 44	17 47	0 12	19 57	1 24	9 12	15 32	13 15	13 28	19 40		n.a.
W18	8 18	6 50	2 0	14 10	1 28	8 25	1 32	23 35	2 14	18 46	0 55	6 17	2 44	17 47	0 12	19 56	1 24	9 11	15 32	13 15	13 27	19 39		n.a.
T 19	8 41	10 41	0 52	14 47	1 34	7 58	1 34	23 26	2 12	18 44	0 56	6 15	2 44	17 46	0 12	19 56	1 24	9 10	15 32	13 15	13 26	19 39		n.a.
F 20	9 4	14 0	0n17	15 22	1 39	7 32	1 36	23 17	2 10	18 42	0 56	6 14	2 44	17 46	0 12	19 56	1 24	9 9	15 32	13 15	13 24	19 38		n.a.
S 21	9 27	16 37	1 24	15 57	1 44	7 5	1 38	23 8	2 8	18 40	0 56	6 12	2 44	17 45	0 12	19 56	1 24	9 9	15 32	13 15	13 23	19 38		n.a.
S 22	9 50	18 27	2 27	16 31	1 49	6 38	1 40	22 58	2 6	18 38	0 56	6 10	2 44	17 44	0 12	19 55	1 24	9 8	15 32	13 15	13 22	19 38		n.a.
M23	10 12	19 26	3 22	17 4	1 54	6 11	1 41	22 49	2 4	18 37	0 57	6 8	2 44	17 44	0 12	19 55	1 24	9 7	15 32	13 15	13 21	19 37		n.a.
T 24	10 34	19 32	4 8	17 36	1 58	5 43	1 43	22 39	2 2	18 35	0 57	6 6	2 44	17 43	0 12	19 55	1 24	9 6	15 32	13 16	13 20	19 37		n.a.
W25	10 56	18 46	4 43	18 8	2 2	5 15	1 44	22 29	2 0	18 33	0 57	6 5	2 44	17 43	0 12	19 55	1 24	9 5	15 32	13 16	13 19	19 36		n.a.
T 26	11 18	17 12	5 7	18 38	2 6	4 47	1 45	22 19	1 58	18 32	0 57	6 3	2 44	17 42	0 12	19 54	1 24	9 4	15 32	13 16	13 18	19 36		n.a.
F 27	11 40	14 52	5 17	19 7	2 10	4 19	1 46	22 8	1 56	18 30	0 58	6 1	2 44	17 41	0 12	19 54	1 24	9 4	15 33	13 16	13 17	19 36		n.a.
S 28	12 1	11 51	5 14	19 35	2 13	3 51	1 47	21 58	1 54	18 28	0 58	5 59	2 44	17 41	0 12	19 54	1 24	9 3	15 33	13 16	13 16	19 35		n.a.
S 29	12 23	8 15	4 55	20 2	2 16	3 23	1 48	21 47	1 52	18 27	0 58	5 58	2 43	17 40	0 12	19 54	1 24	9 2	15 33	13 16	13 15	19 35		n.a.
M30	12 44	4 10	4 22	20 28	2 18	2 54	1 49	21 37	1 50	18 25	0 58	5 56	2 43	17 39	0 12	19 53	1 24	9 1	15 33	13 16	13 14	19 34		n.a.
T 31	13s 5	0n13	3n34	20s53	2s21	2n25	1n50	21s26	1s49	18n24	0n59	5n54	2s43	17n39	0s12	19n53	1s24	9n 0	15n33	13s16	13s13	19s34		n.a.

Julian Day Number = 1634036.5, Delta T = 03h40m14s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°22'22, Lahiri = - 7°15'22 Julian Calendar 1 Oct. 240 BCE == Greg. Calendar 27 Sept. 240 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 24 54	5♏14'53	5♈59	23♏55	29♍23	3♒51	11♌51	21°R17	19°R33	4°R21	13♎18	4°D46	4♏34	28♐22	n.a.	W 1
T 2	2 28 50	6°15'52	19°59	25°18	0♎36	4°30	11°57	21♈12	19♉30	4♊19	13°20	4♏46	4°31	28°29	n.a.	T 2
F 3	2 32 47	7°16'51	4♉21	26°39	1°50	5° 9	12° 2	21° 7	19°28	4°18	13°22	4°R46	4°27	28°36	n.a.	F 3
S 4	2 36 43	8°17'52	18°58	27°58	3° 3	5°48	12° 8	21° 3	19°25	4°16	13°25	4°46	4°24	28°43	n.a.	S 4
S 5	2 40 40	9°18'54	3♊44	29°16	4°17	6°27	12°13	20°58	19°23	4°15	13°27	4°46	4°21	28°49	n.a.	S 5
M 6	2 44 37	10°19'57	18°32	0♐32	5°31	7° 6	12°18	20°54	19°20	4°13	13°29	4°45	4°18	28°56	n.a.	M 6
T 7	2 48 33	11°21'01	3♋16	1°45	6°44	7°45	12°23	20°49	19°18	4°12	13°31	4°45	4°15	29° 3	n.a.	T 7
W 8	2 52 30	12°22'06	17°48	2°56	7°58	8°25	12°27	20°45	19°15	4°10	13°34	4°44	4°11	29° 9	n.a.	W 8
T 9	2 56 26	13°23'13	2♌ 4	4° 3	9°12	9° 4	12°32	20°40	19°13	4° 9	13°36	4°43	4° 8	29°16	n.a.	T 9
F 10	3 0 23	14°24'20	16° 3	5° 7	10°26	9°43	12°36	20°36	19°10	4° 7	13°38	4°D43	4° 5	29°23	n.a.	F 10
S 11	3 4 19	15°25'29	29°44	6° 6	11°40	10°23	12°40	20°32	19° 7	4° 5	13°40	4°43	4° 2	29°29	n.a.	S 11
S 12	3 8 16	16°26'38	13♍ 6	7° 0	12°54	11° 2	12°44	20°28	19° 5	4° 4	13°42	4°44	3°59	29°36	n.a.	S 12
M13	3 12 12	17°27'49	26°12	7°49	14° 8	11°42	12°48	20°23	19° 2	4° 2	13°44	4°45	3°56	29°43	n.a.	M13
T 14	3 16 9	18°29'00	9♎ 3	8°31	15°22	12°21	12°52	20°19	19° 0	4° 1	13°46	4°47	3°52	29°50	n.a.	T 14
W15	3 20 6	19°30'12	21°40	9° 6	16°36	13° 1	12°55	20°15	18°57	3°59	13°49	4°48	3°49	29°56	n.a.	W15
T 16	3 24 2	20°31'25	4♏ 6	9°33	17°50	13°41	12°58	20°11	18°55	3°57	13°51	4°R48	3°46	0♑ 3	n.a.	T 16
F 17	3 27 59	21°32'39	16°22	9°51	19° 5	14°21	13° 2	20° 8	18°52	3°56	13°53	4°48	3°43	0°10	n.a.	F 17
S 18	3 31 55	22°33'53	28°29	9°R59	20°19	15° 0	13° 4	20° 4	18°50	3°54	13°55	4°46	3°40	0°16	n.a.	S 18
S 19	3 35 52	23°35'08	10♐29	9°56	21°33	15°40	13° 7	20° 0	18°47	3°52	13°57	4°44	3°36	0°23	n.a.	S 19
M20	3 39 48	24°36'23	22°23	9°42	22°47	16°20	13°10	19°57	18°45	3°51	13°59	4°41	3°33	0°30	n.a.	M20
T 21	3 43 45	25°37'38	4♑14	9°17	24° 2	17° 0	13°12	19°53	18°42	3°49	14° 1	4°37	3°30	0°36	n.a.	T 21
W22	3 47 41	26°38'53	16° 4	8°40	25°16	17°40	13°14	19°50	18°39	3°47	14° 3	4°33	3°27	0°43	n.a.	W22
T 23	3 51 38	27°40'09	27°57	7°51	26°30	18°20	13°16	19°46	18°37	3°46	14° 5	4°30	3°24	0°50	n.a.	T 23
F 24	3 55 35	28°41'25	9♒55	6°52	27°45	19° 0	13°18	19°43	18°34	3°44	14° 6	4°27	3°21	0°57	n.a.	F 24
S 25	3 59 31	29°42'40	22° 3	5°44	28°59	19°40	13°19	19°40	18°32	3°42	14° 8	4°26	3°17	1° 3	n.a.	S 25
S 26	4 3 28	0♐43'56	4♓25	4°28	0♏14	20°20	13°21	19°37	18°29	3°41	14°10	4°D26	3°14	1°10	n.a.	S 26
M27	4 7 24	1°45'11	17° 7	3° 9	1°28	21° 1	13°22	19°34	18°27	3°39	14°12	4°27	3°11	1°17	n.a.	M27
T 28	4 11 21	2°46'26	0♈12	1°47	2°43	21°41	13°23	19°31	18°24	3°37	14°14	4°28	3° 8	1°23	n.a.	T 28
W29	4 15 17	3°47'41	13°43	0°25	3°57	22°21	13°24	19°28	18°22	3°35	14°16	4°30	3° 5	1°30	n.a.	W29
T 30	4 19 14	4♐48'56	27♈43	29♏ 8	5♏12	23♒ 1	13♌24	19♈25	18♉20	3♊34	14♎17	4°R31	3♏ 2	1♑37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s26	4n45	2n33	21s16	2s22	1n56	1n51	21s15	1s47	18n23	0n59	5n53	2s43	17n38	0s12	19n53	1s24	9n 0	15n33	13s16	13s12	19s33		n.a.
T 2	13 46	9 9	1 21	21 38	2 23	1 27	1 51	21 4	1 45	18 21	0 59	5 51	2 43	17 37	0 12	19 52	1 24	8 59	15 33	13 16	13 10	19 33		n.a.
F 3	14 6	13 9	0 2	21 58	2 24	0 58	1 52	20 52	1 43	18 20	0 59	5 49	2 43	17 37	0 12	19 52	1 24	8 58	15 33	13 16	13 9	19 32		n.a.
S 4	14 26	16 25	1s18	22 17	2 24	0 29	1 52	20 41	1 41	18 19	1 0	5 48	2 43	17 36	0 12	19 52	1 25	8 58	15 34	13 16	13 8	19 32		n.a.
S 5	14 46	18 38	2 34	22 34	2 24	0s 0	1 53	20 29	1 39	18 17	1 0	5 46	2 43	17 35	0 12	19 52	1 25	8 57	15 34	13 16	13 7	19 32		n.a.
M 6	15 6	19 34	3 40	22 49	2 23	0 29	1 53	20 17	1 38	18 16	1 0	5 45	2 42	17 35	0 12	19 51	1 25	8 56	15 34	13 15	13 6	19 31		n.a.
T 7	15 25	19 10	4 31	23 3	2 21	0 59	1 53	20 5	1 36	18 15	1 0	5 43	2 42	17 34	0 12	19 51	1 25	8 55	15 34	13 15	13 5	19 31		n.a.
W 8	15 44	17 30	5 4	23 15	2 18	1 28	1 53	19 53	1 34	18 14	1 1	5 42	2 42	17 33	0 12	19 51	1 25	8 55	15 34	13 15	13 4	19 30		n.a.
T 9	16 3	14 47	5 17	23 24	2 14	1 57	1 53	19 41	1 33	18 13	1 1	5 40	2 42	17 33	0 12	19 50	1 25	8 54	15 35	13 15	13 3	19 30		n.a.
F 10	16 21	11 16	5 11	23 32	2 10	2 27	1 53	19 29	1 31	18 12	1 1	5 39	2 42	17 32	0 12	19 50	1 25	8 54	15 35	13 15	13 2	19 29		n.a.
S 11	16 39	7 13	4 48	23 37	2 5	2 56	1 53	19 16	1 29	18 11	1 1	5 37	2 42	17 31	0 12	19 50	1 25	8 53	15 35	13 15	13 1	19 29		n.a.
S 12	16 57	2 53	4 9	23 41	1 58	3 26	1 53	19 4	1 27	18 10	1 2	5 36	2 41	17 31	0 12	19 50	1 25	8 52	15 35	13 15	13 0	19 28		n.a.
M13	17 15	1s30	3 18	23 41	1 51	3 55	1 52	18 51	1 26	18 9	1 2	5 34	2 41	17 30	0 12	19 49	1 25	8 52	15 36	13 16	12 59	19 28		n.a.
T 14	17 32	5 44	2 18	23 39	1 42	4 24	1 52	18 38	1 24	18 9	1 2	5 33	2 41	17 29	0 12	19 49	1 25	8 51	15 36	13 16	12 57	19 27		n.a.
W15	17 49	9 39	1 12	23 35	1 32	4 53	1 51	18 25	1 22	18 8	1 3	5 32	2 41	17 28	0 12	19 49	1 25	8 51	15 36	13 16	12 56	19 27		n.a.
T 16	18 5	13 6	0 4	23 28	1 20	5 23	1 51	18 12	1 21	18 7	1 3	5 30	2 41	17 28	0 12	19 48	1 25	8 50	15 36	13 16	12 55	19 26		n.a.
F 17	18 22	15 55	1n 4	23 18	1 7	5 52	1 50	17 59	1 19	18 7	1 3	5 29	2 40	17 27	0 12	19 48	1 25	8 50	15 37	13 16	12 54	19 26		n.a.
S 18	18 38	17 59	2 7	23 5	0 53	6 21	1 49	17 46	1 18	18 6	1 3	5 28	2 40	17 26	0 12	19 48	1 25	8 49	15 37	13 16	12 53	19 25		n.a.
S 19	18 53	19 14	3 5	22 49	0 37	6 49	1 48	17 32	1 16	18 6	1 4	5 27	2 40	17 26	0 12	19 47	1 25	8 49	15 37	13 15	12 52	19 25		n.a.
M20	19 9	19 37	3 53	22 30	0 20	7 18	1 48	17 18	1 14	18 5	1 4	5 25	2 40	17 25	0 12	19 47	1 25	8 48	15 38	13 14	12 51	19 24		n.a.
T 21	19 24	19 8	4 32	22 8	0 2	7 47	1 47	17 5	1 13	18 5	1 4	5 24	2 40	17 24	0 12	19 47	1 25	8 48	15 38	13 13	12 50	19 24		n.a.
W22	19 38	17 48	4 58	21 44	0n17	8 15	1 45	16 51	1 11	18 4	1 5	5 23	2 39	17 24	0 12	19 46	1 25	8 47	15 38	13 11	12 49	19 23		n.a.
T 23	19 52	15 43	5 12	21 16	0 37	8 43	1 44	16 37	1 10	18 4	1 5	5 22	2 39	17 23	0 12	19 46	1 25	8 47	15 38	13 10	12 48	19 23		n.a.
F 24	20 6	12 57	5 13	20 47	0 57	9 12	1 43	16 23	1 8	18 4	1 5	5 21	2 39	17 22	0 12	19 46	1 25	8 46	15 39	13 9	12 47	19 22		n.a.
S 25	20 20	9 36	5 0	20 15	1 17	9 39	1 42	16 9	1 7	18 4	1 5	5 20	2 39	17 21	0 12	19 45	1 25	8 46	15 39	13 9	12 45	19 22		n.a.
S 26	20 33	5 47	4 33	19 42	1 37	10 7	1 41	15 54	1 5	18 4	1 6	5 19	2 38	17 21	0 12	19 45	1 25	8 45	15 39	13 9	12 44	19 21		n.a.
M27	20 45	1 36	3 51	19 9	1 55	10 35	1 39	15 40	1 4	18 3	1 6	5 18	2 38	17 20	0 12	19 45	1 25	8 45	15 40	13 9	12 43	19 21		n.a.
T 28	20 58	2n47	2 57	18 36	2 12	11 2	1 38	15 26	1 2	18 3	1 6	5 17	2 38	17 19	0 12	19 44	1 25	8 45	15 40	13 10	12 42	19 20		n.a.
W29	21 10	7 11	1 52	18 5	2 27	11 29	1 36	15 11	1 1	18 4	1 7	5 17	2 38	17 19	0 12	19 44	1 25	8 44	15 40	13 10	12 41	19 20		n.a.
T 30	21s21	11n22	0n37	17s35	2n40	11s55	1n34	14s56	0s59	18n 4	1n 7	5n16	2s37	17n18	0s12	19n44	1s25	8n44	15n41	13s11	12s40	19s19		n.a.

Julian Day Number = 1634067.5, Delta T = 03h40m13s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°22'18, Lahiri = - 7°15'18 Julian Calendar 1 Nov. 240 BCE == Greg. Calendar 28 Oct. 240 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

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DECEMBER 240 BCE (-239) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 23 10	5♐50'10	12♉ 9	27°R55	6♏26	23♒41	13♌25	19°R23	18°R17	3°R32	14♎19	4°R31	2♏58	1♑43	n.a.	F 1
S 2	4 27 7	6°51'25	26°58	26♏51	7°41	24°22	13°25	19♈20	18♉15	3♊30	14°21	4♏29	2°55	1°50	n.a.	S 2
S 3	4 31 4	7°52'39	12♊ 4	25°55	8°56	25° 2	13°R25	19°18	18°12	3°29	14°22	4°26	2°52	1°57	n.a.	S 3
M 4	4 35 0	8°53'54	27°16	25° 9	10°10	25°42	13°25	19°15	18°10	3°27	14°24	4°21	2°49	2° 4	n.a.	M 4
T 5	4 38 57	9°55'08	12♋25	24°33	11°25	26°23	13°25	19°13	18° 8	3°25	14°26	4°16	2°46	2°10	n.a.	T 5
W 6	4 42 53	10°56'22	27°21	24° 7	12°39	27° 3	13°24	19°11	18° 5	3°24	14°27	4°11	2°42	2°17	n.a.	W 6
T 7	4 46 50	11°57'36	11♌57	23°51	13°54	27°43	13°23	19° 9	18° 3	3°22	14°29	4° 6	2°39	2°24	n.a.	T 7
F 8	4 50 46	12°58'50	26° 7	23°D45	15° 9	28°24	13°22	19° 7	18° 1	3°20	14°30	4° 3	2°36	2°30	n.a.	F 8
S 9	4 54 43	14° 0'04	9♍52	23°48	16°23	29° 4	13°21	19° 5	17°59	3°19	14°32	4°D 2	2°33	2°37	n.a.	S 9
S 10	4 58 40	15° 1'18	23°11	23°59	17°38	29°44	13°20	19° 4	17°56	3°17	14°33	4° 2	2°30	2°44	n.a.	S 10
M11	5 2 36	16° 2'32	6♎ 7	24°18	18°53	0♓25	13°18	19° 2	17°54	3°15	14°35	4° 3	2°27	2°50	n.a.	M11
T 12	5 6 33	17° 3'46	18°45	24°43	20° 8	1° 5	13°17	19° 0	17°52	3°14	14°36	4° 5	2°23	2°57	n.a.	T 12
W13	5 10 29	18° 4'59	1♏ 7	25°15	21°22	1°46	13°15	18°59	17°50	3°12	14°38	4°R 6	2°20	3° 4	n.a.	W13
T 14	5 14 26	19° 6'12	13°18	25°53	22°37	2°26	13°13	18°58	17°48	3°10	14°39	4° 5	2°17	3°11	n.a.	T 14
F 15	5 18 22	20° 7'25	25°21	26°36	23°52	3° 6	13°10	18°57	17°46	3° 9	14°40	4° 3	2°14	3°17	n.a.	F 15
S 16	5 22 19	21° 8'37	7♐18	27°23	25° 7	3°47	13° 8	18°56	17°44	3° 7	14°41	3°58	2°11	3°24	n.a.	S 16
S 17	5 26 15	22° 9'49	19°12	28°14	26°21	4°27	13° 5	18°55	17°42	3° 5	14°43	3°51	2° 8	3°31	n.a.	S 17
M18	5 30 12	23°11'00	1♑ 3	29°10	27°36	5° 8	13° 2	18°54	17°40	3° 4	14°44	3°41	2° 4	3°37	n.a.	M18
T 19	5 34 9	24°12'11	12°54	0♐ 8	28°51	5°48	12°59	18°53	17°38	3° 2	14°45	3°31	2° 1	3°44	n.a.	T 19
W20	5 38 5	25°13'20	24°46	1°10	0♐ 6	6°29	12°56	18°53	17°36	3° 1	14°46	3°20	1°58	3°51	n.a.	W20
T 21	5 42 2	26°14'29	6♒41	2°14	1°21	7° 9	12°53	18°52	17°34	2°59	14°47	3°10	1°55	3°58	n.a.	T 21
F 22	5 45 58	27°15'36	18°42	3°20	2°35	7°50	12°49	18°52	17°32	2°58	14°48	3° 2	1°52	4° 4	n.a.	F 22
S 23	5 49 55	28°16'43	0♓50	4°29	3°50	8°30	12°45	18°52	17°31	2°56	14°50	2°56	1°48	4°11	n.a.	S 23
S 24	5 53 51	29°17'48	13°11	5°40	5° 5	9°11	12°42	18°D52	17°29	2°55	14°51	2°52	1°45	4°18	n.a.	S 24
M25	5 57 48	0♑18'52	25°47	6°53	6°20	9°51	12°37	18°52	17°27	2°53	14°52	2°D50	1°42	4°24	n.a.	M25
T 26	6 1 44	1°19'55	8♈43	8° 7	7°35	10°32	12°33	18°52	17°26	2°52	14°53	2°50	1°39	4°31	n.a.	T 26
W27	6 5 41	2°20'56	22° 3	9°23	8°49	11°12	12°29	18°52	17°24	2°50	14°53	2°51	1°36	4°38	n.a.	W27
T 28	6 9 38	3°21'56	5♉51	10°41	10° 4	11°53	12°24	18°52	17°22	2°49	14°54	2°R52	1°33	4°45	n.a.	T 28
F 29	6 13 34	4°22'55	20° 7	12° 0	11°19	12°33	12°19	18°53	17°21	2°47	14°55	2°50	1°29	4°51	n.a.	F 29
S 30	6 17 31	5°23'53	4♊50	13°20	12°34	13°14	12°14	18°53	17°19	2°46	14°56	2°47	1°26	4°58	n.a.	S 30
S 31	6 21 27	6♑24'49	19♊56	14♐41	13♐48	13♓54	12♌ 9	18♈54	17♉18	2♊45	14♎57	2♏40	1♏23	5♑ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s32	15n 0	0s42	17s 9	2n51	12s22	1n33	14s42	0s58	18n 4	1n 7	5n15	2s37	17n17	0s12	19n44	1s25	8n44	15n41	13s11	12s39	19s19		n.a.
S 2	21 43	17 46	2 0	16 46	2 59	12 48	1 31	14 27	0 57	18 4	1 7	5 14	2 37	17 17	0 12	19 43	1 25	8 43	15 42	13 10	12 38	19 18		n.a.
S 3	21 53	19 21	3 11	16 28	3 5	13 14	1 29	14 12	0 55	18 4	1 8	5 14	2 37	17 16	0 12	19 43	1 25	8 43	15 42	13 9	12 37	19 17		n.a.
M 4	22 3	19 33	4 9	16 13	3 9	13 39	1 28	13 57	0 54	18 5	1 8	5 13	2 36	17 15	0 12	19 43	1 24	8 43	15 42	13 7	12 36	19 17		n.a.
T 5	22 12	18 20	4 49	16 3	3 11	14 5	1 26	13 42	0 52	18 5	1 8	5 12	2 36	17 15	0 12	19 42	1 24	8 43	15 43	13 6	12 34	19 16		n.a.
W 6	22 21	15 53	5 9	15 57	3 10	14 29	1 24	13 26	0 51	18 5	1 9	5 12	2 36	17 14	0 12	19 42	1 24	8 42	15 43	13 4	12 33	19 16		n.a.
T 7	22 29	12 29	5 8	15 55	3 9	14 54	1 22	13 11	0 50	18 6	1 9	5 11	2 35	17 14	0 12	19 42	1 24	8 42	15 44	13 2	12 32	19 15		n.a.
F 8	22 37	8 26	4 48	15 56	3 5	15 18	1 20	12 56	0 48	18 6	1 9	5 11	2 35	17 13	0 12	19 41	1 24	8 42	15 44	13 1	12 31	19 15		n.a.
S 9	22 45	4 4	4 13	16 1	3 1	15 42	1 18	12 40	0 47	18 7	1 9	5 11	2 35	17 12	0 11	19 41	1 24	8 42	15 44	13 1	12 30	19 14		n.a.
S 10	22 52	0s23	3 24	16 9	2 56	16 5	1 15	12 25	0 46	18 8	1 10	5 10	2 35	17 12	0 11	19 41	1 24	8 42	15 45	13 1	12 29	19 13		n.a.
M11	22 59	4 41	2 26	16 20	2 49	16 28	1 13	12 9	0 44	18 8	1 10	5 10	2 34	17 11	0 11	19 40	1 24	8 41	15 45	13 1	12 28	19 13		n.a.
T 12	23 5	8 42	1 22	16 33	2 42	16 51	1 11	11 53	0 43	18 9	1 10	5 10	2 34	17 11	0 11	19 40	1 24	8 41	15 46	13 2	12 27	19 12		n.a.
W13	23 11	12 15	0 16	16 48	2 35	17 13	1 9	11 37	0 42	18 10	1 11	5 9	2 34	17 10	0 11	19 40	1 24	8 41	15 46	13 2	12 26	19 12		n.a.
T 14	23 16	15 14	0n50	17 4	2 27	17 34	1 7	11 22	0 41	18 11	1 11	5 9	2 33	17 9	0 11	19 40	1 24	8 41	15 47	13 2	12 24	19 11		n.a.
F 15	23 21	17 31	1 52	17 22	2 19	17 55	1 4	11 6	0 39	18 12	1 11	5 9	2 33	17 9	0 11	19 39	1 24	8 41	15 47	13 1	12 23	19 11		n.a.
S 16	23 25	19 0	2 49	17 41	2 10	18 16	1 2	10 50	0 38	18 13	1 11	5 9	2 33	17 8	0 11	19 39	1 24	8 41	15 47	12 59	12 22	19 10		n.a.
S 17	23 29	19 39	3 39	18 2	2 2	18 36	1 0	10 34	0 37	18 14	1 12	5 9	2 32	17 8	0 11	19 39	1 24	8 41	15 48	12 57	12 21	19 9		n.a.
M18	23 33	19 25	4 18	18 22	1 53	18 56	0 57	10 17	0 36	18 15	1 12	5 9	2 32	17 7	0 11	19 38	1 24	8 41	15 48	12 54	12 20	19 9		n.a.
T 19	23 36	18 20	4 46	18 44	1 44	19 15	0 55	10 1	0 34	18 16	1 12	5 9	2 32	17 7	0 11	19 38	1 24	8 41	15 49	12 50	12 19	19 8		n.a.
W20	23 38	16 28	5 2	19 5	1 35	19 34	0 52	9 45	0 33	18 17	1 13	5 9	2 32	17 6	0 11	19 38	1 24	8 41	15 49	12 46	12 18	19 8		n.a.
T 21	23 40	13 54	5 5	19 27	1 26	19 52	0 50	9 29	0 32	18 19	1 13	5 9	2 31	17 6	0 11	19 38	1 24	8 41	15 50	12 43	12 17	19 7		n.a.
F 22	23 42	10 44	4 54	19 49	1 17	20 9	0 47	9 12	0 31	18 20	1 13	5 9	2 31	17 5	0 11	19 37	1 24	8 41	15 50	12 40	12 16	19 6		n.a.
S 23	23 43	7 6	4 31	20 11	1 8	20 26	0 45	8 56	0 30	18 21	1 13	5 9	2 31	17 5	0 11	19 37	1 24	8 41	15 51	12 38	12 15	19 6		n.a.
S 24	23 43	3 6	3 54	20 32	0 59	20 43	0 42	8 39	0 28	18 23	1 14	5 10	2 30	17 4	0 11	19 37	1 24	8 41	15 51	12 37	12 13	19 5		n.a.
M25	23 43	1n 8	3 5	20 54	0 50	20 58	0 40	8 23	0 27	18 24	1 14	5 10	2 30	17 4	0 11	19 37	1 24	8 41	15 52	12 36	12 12	19 4		n.a.
T 26	23 43	5 25	2 5	21 15	0 41	21 13	0 37	8 6	0 26	18 25	1 14	5 10	2 30	17 3	0 11	19 36	1 24	8 41	15 52	12 36	12 11	19 4		n.a.
W27	23 42	9 35	0 57	21 35	0 33	21 28	0 34	7 50	0 25	18 27	1 14	5 11	2 29	17 3	0 11	19 36	1 24	8 41	15 53	12 36	12 10	19 3		n.a.
T 28	23 41	13 23	0s16	21 55	0 24	21 42	0 32	7 33	0 24	18 29	1 15	5 11	2 29	17 2	0 11	19 36	1 24	8 41	15 53	12 36	12 9	19 3		n.a.
F 29	23 39	16 31	1 31	22 14	0 16	21 55	0 29	7 17	0 23	18 30	1 15	5 11	2 29	17 2	0 11	19 36	1 24	8 41	15 54	12 36	12 8	19 2		n.a.
S 30	23 37	18 42	2 42	22 33	0 8	22 8	0 26	7 0	0 22	18 32	1 15	5 12	2 28	17 2	0 11	19 35	1 24	8 42	15 54	12 35	12 7	19 1		n.a.
S 31	23s34	19n37	3s43	22s50	0s 1	22s20	0n24	6s43	0s21	18n33	1n15	5n13	2s28	17n 1	0s11	19n35	1s24	8n42	15n55	12s33	12s 6	19s 1		n.a.

Julian Day Number = 1634097.5, Delta T = 03h40m12s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°22'14, Lahiri = - 7°15'14 Julian Calendar 1 Dec. 240 BCE == Greg. Calendar 27 Nov. 240 BCE

The year -239 astronomical counting style corresponds to year 240 B.C.E historical counting style.

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JANUARY 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 25 24	7♑25'44	5♋15	16♐ 3	15♐ 3	14♓35	12°R 4	18♈55	17°R17	2°R43	14♎57	2°R32	1♏20	5♑11	n.a.	M 1
T 2	6 29 20	8°26'38	20°36	17°27	16°18	15°15	11♌59	18°56	17♉15	2♊42	14°58	2♏22	1°17	5°18	n.a.	T 2
W 3	6 33 17	9°27'30	5♌49	18°51	17°33	15°56	11°53	18°57	17°14	2°41	14°59	2°11	1°14	5°25	n.a.	W 3
T 4	6 37 14	10°28'22	20°41	20°17	18°48	16°36	11°47	18°58	17°13	2°39	14°59	2° 2	1°10	5°31	n.a.	T 4
F 5	6 41 10	11°29'12	5♍ 7	21°43	20° 2	17°17	11°42	18°59	17°11	2°38	15° 0	1°55	1° 7	5°38	n.a.	F 5
S 6	6 45 7	12°30'01	19° 3	23°10	21°17	17°57	11°36	19° 1	17°10	2°37	15° 1	1°50	1° 4	5°45	n.a.	S 6
S 7	6 49 3	13°30'49	2♎29	24°38	22°32	18°37	11°30	19° 2	17° 9	2°36	15° 1	1°48	1° 1	5°52	n.a.	S 7
M 8	6 53 0	14°31'36	15°28	26° 8	23°47	19°18	11°23	19° 4	17° 8	2°35	15° 2	1°D48	0°58	5°58	n.a.	M 8
T 9	6 56 56	15°32'22	28° 4	27°37	25° 1	19°58	11°17	19° 6	17° 7	2°33	15° 2	1°R48	0°54	6° 5	n.a.	T 9
W10	7 0 53	16°33'06	10♏21	29° 8	26°16	20°39	11°10	19° 7	17° 6	2°32	15° 3	1°48	0°51	6°12	n.a.	W10
T 11	7 4 49	17°33'50	22°26	0♑40	27°31	21°19	11° 4	19° 9	17° 5	2°31	15° 3	1°46	0°48	6°18	n.a.	T 11
F 12	7 8 46	18°34'32	4♐22	2°12	28°46	21°59	10°57	19°11	17° 4	2°30	15° 3	1°41	0°45	6°25	n.a.	F 12
S 13	7 12 43	19°35'12	16°13	3°46	0♑ 0	22°40	10°50	19°13	17° 4	2°29	15° 4	1°34	0°42	6°32	n.a.	S 13
S 14	7 16 39	20°35'52	28° 3	5°20	1°15	23°20	10°43	19°16	17° 3	2°28	15° 4	1°24	0°39	6°39	n.a.	S 14
M15	7 20 36	21°36'30	9♑54	6°55	2°30	24° 0	10°36	19°18	17° 2	2°27	15° 4	1°11	0°35	6°45	n.a.	M15
T 16	7 24 32	22°37'06	21°47	8°31	3°45	24°41	10°29	19°21	17° 1	2°26	15° 4	0°56	0°32	6°52	n.a.	T 16
W17	7 28 29	23°37'41	3♒44	10° 8	4°59	25°21	10°22	19°23	17° 1	2°25	15° 4	0°41	0°29	6°59	n.a.	W17
T 18	7 32 25	24°38'13	15°46	11°45	6°14	26° 1	10°15	19°26	17° 0	2°24	15° 5	0°27	0°26	7° 5	n.a.	T 18
F 19	7 36 22	25°38'44	27°54	13°24	7°29	26°42	10° 8	19°29	17° 0	2°23	15° 5	0°15	0°23	7°12	n.a.	F 19
S 20	7 40 18	26°39'14	10♓10	15° 4	8°43	27°22	10° 0	19°32	16°59	2°22	15° 5	0° 5	0°20	7°19	n.a.	S 20
S 21	7 44 15	27°39'41	22°36	16°44	9°58	28° 2	9°53	19°35	16°59	2°22	15°R 5	29♎59	0°16	7°26	n.a.	S 21
M22	7 48 12	28°40'06	5♈15	18°25	11°13	28°43	9°45	19°38	16°58	2°21	15° 5	29°55	0°13	7°32	n.a.	M22
T 23	7 52 8	29°40'29	18°10	20° 8	12°27	29°23	9°37	19°41	16°58	2°20	15° 5	29°54	0°10	7°39	n.a.	T 23
W24	7 56 5	0♒40'50	1♉24	21°51	13°42	0♈ 3	9°30	19°44	16°58	2°19	15° 5	29°53	0° 7	7°46	n.a.	W24
T 25	8 0 1	1°41'09	15° 1	23°35	14°57	0°43	9°22	19°48	16°58	2°19	15° 4	29°53	0° 4	7°52	n.a.	T 25
F 26	8 3 58	2°41'26	29° 3	25°20	16°11	1°23	9°14	19°51	16°58	2°18	15° 4	29°52	0° 0	7°59	n.a.	F 26
S 27	8 7 54	3°41'41	13♊30	27° 7	17°26	2° 4	9° 7	19°55	16°57	2°17	15° 4	29°48	29♎57	8° 6	n.a.	S 27
S 28	8 11 51	4°41'53	28°19	28°54	18°41	2°44	8°59	19°58	16°D57	2°17	15° 4	29°41	29°54	8°13	n.a.	S 28
M29	8 15 47	5°42'04	13♋25	0♒42	19°55	3°24	8°51	20° 2	16°57	2°16	15° 4	29°31	29°51	8°19	n.a.	M29
T 30	8 19 44	6°42'12	28°38	2°32	21°10	4° 4	8°43	20° 6	16°58	2°15	15° 3	29°20	29°48	8°26	n.a.	T 30
W31	8 23 41	7♒42'18	13♌48	4♒22	22♑24	4♈44	8♌35	20♈10	16♉58	2♊15	15♎ 3	29♎ 9	29♎45	8♑33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s31	19n 8	4s30	23s 7	0s 8	22s31	0n21	6s26	0s20	18n35	1n16	5n13	2s28	17n 1	0s11	19n35	1s24	8n42	15n55	12s30	12s 4	19s 0		n.a.
T 2	23 27	17 14	4 56	23 23	0 16	22 42	0 19	6 10	0 18	18 37	1 16	5 14	2 27	17 0	0 11	19 35	1 24	8 42	15 56	12 26	12 3	18 59		n.a.
W 3	23 23	14 10	5 2	23 38	0 24	22 52	0 16	5 53	0 17	18 39	1 16	5 14	2 27	17 0	0 11	19 34	1 24	8 42	15 56	12 23	12 2	18 59		n.a.
T 4	23 18	10 14	4 47	23 52	0 31	23 1	0 13	5 36	0 16	18 41	1 16	5 15	2 27	17 0	0 11	19 34	1 24	8 42	15 57	12 19	12 1	18 58		n.a.
F 5	23 13	5 49	4 14	24 5	0 38	23 10	0 11	5 19	0 15	18 42	1 17	5 16	2 27	16 59	0 11	19 34	1 24	8 43	15 57	12 17	12 0	18 57		n.a.
S 6	23 8	1 13	3 26	24 17	0 45	23 18	0 8	5 2	0 14	18 44	1 17	5 17	2 26	16 59	0 11	19 34	1 24	8 43	15 58	12 15	11 59	18 57		n.a.
S 7	23 2	3s17	2 29	24 28	0 51	23 25	0 5	4 45	0 13	18 46	1 17	5 18	2 26	16 59	0 11	19 34	1 24	8 43	15 58	12 14	11 58	18 56		n.a.
M 8	22 55	7 28	1 26	24 38	0 58	23 32	0 3	4 28	0 12	18 48	1 17	5 19	2 26	16 58	0 11	19 33	1 23	8 43	15 59	12 14	11 57	18 55		n.a.
T 9	22 48	11 13	0 20	24 46	1 4	23 37	0 0	4 11	0 11	18 50	1 18	5 19	2 25	16 58	0 11	19 33	1 23	8 44	15 59	12 14	11 56	18 55		n.a.
W10	22 41	14 23	0n45	24 53	1 10	23 43	0s 2	3 54	0 10	18 52	1 18	5 20	2 25	16 58	0 11	19 33	1 23	8 44	16 0	12 14	11 54	18 54		n.a.
T 11	22 33	16 52	1 47	24 59	1 16	23 47	0 5	3 37	0 9	18 54	1 18	5 21	2 25	16 58	0 11	19 33	1 23	8 44	16 0	12 14	11 53	18 53		n.a.
F 12	22 25	18 35	2 43	25 3	1 21	23 51	0 8	3 20	0 8	18 56	1 18	5 23	2 24	16 57	0 11	19 33	1 23	8 45	16 1	12 12	11 52	18 53		n.a.
S 13	22 16	19 29	3 32	25 6	1 26	23 53	0 10	3 3	0 7	18 58	1 18	5 24	2 24	16 57	0 11	19 33	1 23	8 45	16 1	12 9	11 51	18 52		n.a.
S 14	22 7	19 31	4 11	25 8	1 31	23 56	0 13	2 46	0 6	19 1	1 19	5 25	2 24	16 57	0 11	19 32	1 23	8 45	16 2	12 6	11 50	18 51		n.a.
M15	21 58	18 42	4 40	25 8	1 35	23 57	0 15	2 29	0 5	19 3	1 19	5 26	2 23	16 57	0 11	19 32	1 23	8 46	16 2	12 1	11 49	18 51		n.a.
T 16	21 48	17 4	4 56	25 6	1 40	23 58	0 18	2 12	0 5	19 5	1 19	5 27	2 23	16 57	0 11	19 32	1 23	8 46	16 3	11 56	11 48	18 50		n.a.
W17	21 38	14 42	4 59	25 3	1 44	23 58	0 20	1 55	0 4	19 7	1 19	5 28	2 23	16 56	0 11	19 32	1 23	8 47	16 3	11 51	11 47	18 49		n.a.
T 18	21 27	11 42	4 49	24 58	1 47	23 57	0 23	1 38	0 3	19 9	1 19	5 30	2 22	16 56	0 11	19 32	1 23	8 47	16 4	11 46	11 45	18 49		n.a.
F 19	21 16	8 11	4 26	24 52	1 50	23 55	0 25	1 21	0 2	19 11	1 19	5 31	2 22	16 56	0 11	19 32	1 23	8 47	16 4	11 42	11 44	18 48		n.a.
S 20	21 4	4 18	3 50	24 44	1 53	23 53	0 27	1 4	0 1	19 14	1 20	5 33	2 22	16 56	0 11	19 32	1 23	8 48	16 5	11 38	11 43	18 47		n.a.
S 21	20 52	0 10	3 3	24 35	1 56	23 50	0 30	0 47	0n 0	19 16	1 20	5 34	2 22	16 56	0 11	19 31	1 23	8 48	16 5	11 36	11 42	18 46		n.a.
M22	20 40	4n 2	2 6	24 23	1 58	23 46	0 32	0 30	0 1	19 18	1 20	5 35	2 21	16 56	0 11	19 31	1 23	8 49	16 6	11 34	11 41	18 46		n.a.
T 23	20 28	8 9	1 2	24 10	2 0	23 42	0 34	0 13	0 2	19 20	1 20	5 37	2 21	16 56	0 11	19 31	1 23	8 49	16 6	11 34	11 40	18 45		n.a.
W24	20 15	11 59	0s 8	23 55	2 1	23 37	0 37	0n 4	0 3	19 22	1 20	5 38	2 21	16 56	0 11	19 31	1 23	8 50	16 7	11 34	11 39	18 44		n.a.
T 25	20 1	15 16	1 19	23 39	2 2	23 31	0 39	0 21	0 3	19 25	1 20	5 40	2 20	16 56	0 11	19 31	1 23	8 50	16 7	11 34	11 38	18 44		n.a.
F 26	19 47	17 47	2 27	23 20	2 3	23 24	0 41	0 38	0 4	19 27	1 21	5 42	2 20	16 56	0 11	19 31	1 23	8 51	16 8	11 33	11 36	18 43		n.a.
S 27	19 33	19 14	3 28	23 0	2 3	23 17	0 43	0 54	0 5	19 29	1 21	5 43	2 20	16 56	0 11	19 31	1 23	8 51	16 8	11 32	11 35	18 42		n.a.
S 28	19 19	19 26	4 17	22 37	2 3	23 9	0 45	1 11	0 6	19 31	1 21	5 45	2 20	16 56	0 11	19 31	1 23	8 52	16 9	11 29	11 34	18 41		n.a.
M29	19 4	18 15	4 49	22 13	2 2	23 0	0 47	1 28	0 7	19 33	1 21	5 47	2 19	16 56	0 11	19 31	1 22	8 52	16 9	11 26	11 33	18 41		n.a.
T 30	18 49	15 47	5 0	21 47	2 1	22 51	0 49	1 45	0 8	19 36	1 21	5 48	2 19	16 56	0 11	19 31	1 22	8 53	16 10	11 22	11 32	18 40		n.a.
W31	18s34	12n14	4s51	21s19	1s59	22s41	0s51	2n 2	0n 8	19n38	1n21	5n50	2s19	16n56	0s11	19n31	1s22	8n54	16n10	11s18	11s31	18s39		n.a.

Julian Day Number = 1634128.5, Delta T = 03h40m11s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°22'10, Lahiri = - 7°15'10 Julian Calendar 1 Jan. 239 BCE == Greg. Calendar 28 Dec. 240 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 239 BCE

FEBRUARY 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 27 37	8♒42'23	28♌43	6♒13	23♑39	5♈24	8°R27	20♈14	16♉58	2°R14	15°R 3	28°R58	29♎41	8♑39	n.a.	T 1
F 2	8 31 34	9°42'25	13♍16	8° 6	24°53	6° 4	8♌20	20°18	16°58	2♊14	15♎ 2	28♎50	29°38	8°46	n.a.	F 2
S 3	8 35 30	10°42'26	27°20	9°59	26° 8	6°44	8°12	20°23	16°58	2°14	15° 2	28°44	29°35	8°53	n.a.	S 3
S 4	8 39 27	11°42'24	10♎54	11°53	27°23	7°24	8° 4	20°27	16°59	2°13	15° 1	28°41	29°32	9° 0	n.a.	S 4
M 5	8 43 23	12°42'22	24° 0	13°48	28°37	8° 4	7°56	20°31	16°59	2°13	15° 1	28°D39	29°29	9° 6	n.a.	M 5
T 6	8 47 20	13°42'17	6♏41	15°44	29°52	8°44	7°48	20°36	17° 0	2°13	15° 0	28°39	29°26	9°13	n.a.	T 6
W 7	8 51 16	14°42'11	19° 2	17°41	1♒ 6	9°24	7°41	20°40	17° 0	2°12	15° 0	28°R39	29°22	9°20	n.a.	W 7
T 8	8 55 13	15°42'02	1♐ 7	19°38	2°21	10° 4	7°33	20°45	17° 1	2°12	14°59	28°38	29°19	9°26	n.a.	T 8
F 9	8 59 9	16°41'52	13° 3	21°36	3°35	10°44	7°25	20°50	17° 1	2°12	14°59	28°35	29°16	9°33	n.a.	F 9
S 10	9 3 6	17°41'41	24°53	23°34	4°50	11°24	7°17	20°55	17° 2	2°12	14°58	28°29	29°13	9°40	n.a.	S 10
S 11	9 7 3	18°41'27	6♑43	25°33	6° 4	12° 4	7°10	21° 0	17° 3	2°11	14°57	28°21	29°10	9°47	n.a.	S 11
M12	9 10 59	19°41'11	18°35	27°31	7°19	12°44	7° 2	21° 5	17° 3	2°11	14°56	28°10	29° 6	9°53	n.a.	M12
T 13	9 14 56	20°40'54	0♒32	29°29	8°33	13°24	6°55	21°10	17° 4	2°11	14°56	27°58	29° 3	10° 0	n.a.	T 13
W14	9 18 52	21°40'34	12°36	1♓27	9°48	14° 3	6°47	21°15	17° 5	2°11	14°55	27°45	29° 0	10° 7	n.a.	W14
T 15	9 22 49	22°40'13	24°48	3°23	11° 2	14°43	6°40	21°20	17° 6	2°D11	14°54	27°33	28°57	10°13	n.a.	T 15
F 16	9 26 45	23°39'49	7♓ 9	5°19	12°17	15°23	6°33	21°26	17° 7	2°11	14°53	27°22	28°54	10°20	n.a.	F 16
S 17	9 30 42	24°39'23	19°39	7°13	13°31	16° 3	6°26	21°31	17° 8	2°11	14°52	27°14	28°51	10°27	n.a.	S 17
S 18	9 34 38	25°38'54	2♈20	9° 5	14°45	16°43	6°19	21°37	17° 9	2°11	14°51	27° 8	28°47	10°34	n.a.	S 18
M19	9 38 35	26°38'23	15°12	10°54	16° 0	17°22	6°12	21°42	17°10	2°11	14°50	27° 5	28°44	10°40	n.a.	M19
T 20	9 42 32	27°37'50	28°17	12°41	17°14	18° 2	6° 5	21°48	17°11	2°12	14°49	27°D 5	28°41	10°47	n.a.	T 20
W21	9 46 28	28°37'15	11♉36	14°24	18°29	18°42	5°58	21°54	17°12	2°12	14°48	27° 5	28°38	10°54	n.a.	W21
T 22	9 50 25	29°36'37	25°13	16° 3	19°43	19°21	5°51	21°59	17°14	2°12	14°47	27°R 6	28°35	11° 0	n.a.	T 22
F 23	9 54 21	0♓35'57	9♊ 7	17°38	20°57	20° 1	5°45	22° 5	17°15	2°12	14°46	27° 6	28°31	11° 7	n.a.	F 23
S 24	9 58 18	1°35'14	23°20	19° 9	22°12	20°41	5°38	22°11	17°16	2°12	14°45	27° 4	28°28	11°14	n.a.	S 24
S 25	10 2 14	2°34'29	7♋49	20°35	23°26	21°20	5°32	22°17	17°18	2°13	14°44	26°59	28°25	11°21	n.a.	S 25
M26	10 6 11	3°33'42	22°32	21°55	24°40	22° 0	5°25	22°23	17°19	2°13	14°43	26°53	28°22	11°27	n.a.	M26
T 27	10 10 7	4°32'52	7♌22	23° 9	25°55	22°39	5°19	22°29	17°21	2°14	14°42	26°45	28°19	11°34	n.a.	T 27
W28	10 14 4	5♓31'59	22♌11	24♓18	27♒ 9	23♈19	5♌13	22♈35	17♉22	2♊14	14♎41	26♎37	28♎16	11♑41	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s18	7n59	4s21	20s49	1s57	22s30	0s53	2n19	0n 9	19n40	1n21	5n52	2s18	16n56	0s11	19n31	1s22	8n54	16n10	11s14	11s30	18s38		n.a.
F 2	18 2	3 21	3 35	20 17	1 54	22 18	0 55	2 35	0 10	19 42	1 21	5 54	2 18	16 56	0 11	19 31	1 22	8 55	16 11	11 11	11 28	18 38		n.a.
S 3	17 45	1s20	2 38	19 43	1 50	22 6	0 57	2 52	0 11	19 44	1 21	5 56	2 18	16 56	0 11	19 31	1 22	8 55	16 11	11 9	11 27	18 37		n.a.
S 4	17 29	5 47	1 33	19 8	1 46	21 53	0 59	3 9	0 12	19 47	1 21	5 57	2 18	16 56	0 10	19 31	1 22	8 56	16 12	11 8	11 26	18 36		n.a.
M 5	17 12	9 48	0 25	18 30	1 42	21 40	1 0	3 26	0 12	19 49	1 22	5 59	2 17	16 56	0 10	19 31	1 22	8 56	16 12	11 7	11 25	18 35		n.a.
T 6	16 54	13 14	0n42	17 51	1 37	21 26	1 2	3 42	0 13	19 51	1 22	6 1	2 17	16 56	0 10	19 30	1 22	8 57	16 13	11 7	11 24	18 35		n.a.
W 7	16 37	15 59	1 46	17 10	1 31	21 11	1 4	3 59	0 14	19 53	1 22	6 3	2 17	16 57	0 10	19 30	1 22	8 58	16 13	11 7	11 23	18 34		n.a.
T 8	16 19	17 58	2 43	16 27	1 25	20 56	1 5	4 15	0 15	19 55	1 22	6 5	2 17	16 57	0 10	19 30	1 22	8 58	16 14	11 7	11 22	18 33		n.a.
F 9	16 1	19 7	3 32	15 42	1 18	20 40	1 7	4 32	0 15	19 57	1 22	6 7	2 16	16 57	0 10	19 31	1 22	8 59	16 14	11 6	11 21	18 32		n.a.
S 10	15 43	19 25	4 12	14 56	1 10	20 23	1 8	4 48	0 16	19 59	1 22	6 9	2 16	16 57	0 10	19 31	1 22	9 0	16 15	11 4	11 19	18 32		n.a.
S 11	15 24	18 52	4 41	14 8	1 2	20 6	1 10	5 5	0 17	20 1	1 22	6 12	2 16	16 57	0 10	19 31	1 22	9 0	16 15	11 1	11 18	18 31		n.a.
M12	15 5	17 30	4 58	13 19	0 53	19 48	1 11	5 21	0 18	20 3	1 22	6 14	2 16	16 58	0 10	19 31	1 22	9 1	16 15	10 57	11 17	18 30		n.a.
T 13	14 46	15 22	5 1	12 28	0 44	19 30	1 12	5 38	0 18	20 5	1 22	6 16	2 15	16 58	0 10	19 31	1 22	9 2	16 16	10 52	11 16	18 29		n.a.
W14	14 27	12 33	4 52	11 37	0 34	19 11	1 14	5 54	0 19	20 7	1 22	6 18	2 15	16 58	0 10	19 31	1 22	9 2	16 16	10 48	11 15	18 29		n.a.
T 15	14 7	9 11	4 29	10 45	0 24	18 52	1 15	6 10	0 20	20 9	1 22	6 20	2 15	16 58	0 10	19 31	1 22	9 3	16 17	10 43	11 14	18 28		n.a.
F 16	13 47	5 23	3 53	9 52	0 13	18 32	1 16	6 26	0 20	20 11	1 22	6 22	2 15	16 59	0 10	19 31	1 22	9 4	16 17	10 39	11 13	18 27		n.a.
S 17	13 27	1 18	3 5	8 59	0 1	18 11	1 17	6 42	0 21	20 12	1 22	6 25	2 14	16 59	0 10	19 31	1 21	9 4	16 17	10 36	11 11	18 26		n.a.
S 18	13 7	2n54	2 8	8 6	0n11	17 51	1 18	6 59	0 22	20 14	1 22	6 27	2 14	16 59	0 10	19 31	1 21	9 5	16 18	10 34	11 10	18 25		n.a.
M19	12 47	7 1	1 3	7 13	0 23	17 29	1 19	7 15	0 22	20 16	1 22	6 29	2 14	17 0	0 10	19 31	1 21	9 6	16 18	10 33	11 9	18 25		n.a.
T 20	12 26	10 53	0s 6	6 20	0 36	17 7	1 20	7 30	0 23	20 18	1 22	6 32	2 14	17 0	0 10	19 31	1 21	9 7	16 19	10 33	11 8	18 24		n.a.
W21	12 6	14 16	1 17	5 28	0 48	16 45	1 21	7 46	0 24	20 19	1 22	6 34	2 13	17 0	0 10	19 31	1 21	9 7	16 19	10 33	11 7	18 23		n.a.
T 22	11 45	16 57	2 25	4 38	1 1	16 22	1 22	8 2	0 24	20 21	1 22	6 36	2 13	17 1	0 10	19 31	1 21	9 8	16 19	10 34	11 6	18 22		n.a.
F 23	11 23	18 42	3 25	3 48	1 14	15 59	1 22	8 18	0 25	20 23	1 22	6 39	2 13	17 1	0 10	19 31	1 21	9 9	16 20	10 33	11 5	18 21		n.a.
S 24	11 2	19 19	4 15	3 1	1 27	15 35	1 23	8 34	0 26	20 24	1 22	6 41	2 13	17 2	0 10	19 31	1 21	9 9	16 20	10 33	11 3	18 21		n.a.
S 25	10 41	18 41	4 49	2 15	1 39	15 11	1 24	8 49	0 26	20 26	1 22	6 44	2 13	17 2	0 10	19 32	1 21	9 10	16 20	10 31	11 2	18 20		n.a.
M26	10 19	16 48	5 5	1 32	1 52	14 46	1 24	9 5	0 27	20 27	1 22	6 46	2 12	17 3	0 10	19 32	1 21	9 11	16 21	10 29	11 1	18 19		n.a.
T 27	9 57	13 48	5 1	0 51	2 4	14 21	1 24	9 20	0 27	20 29	1 22	6 49	2 12	17 3	0 10	19 32	1 21	9 12	16 21	10 26	11 0	18 18		n.a.
W28	9s35	9n56	4s36	0s13	2n15	13s56	1s25	9n36	0n28	20n30	1n22	6n51	2s12	17n 3	0s10	19n32	1s21	9n12	16n21	10s23	10s59	18s17		n.a.

Julian Day Number = 1634159.5, Delta T = 03h40m10s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°22'05, Lahiri = - 7°15'05 Julian Calendar 1 Feb. 239 BCE == Greg. Calendar 28 Jan. 239 BCE

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MARCH 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 1	6♓31'05	6♍50	25♓20	28♒23	23♈59	5°R 8	22♈42	17♉24	2♊14	14°R40	26°R30	28♎12	11♐48	n.a.	T 1
F 2	10 21 57	7°30'08	21°13	26°16	29°38	24°38	5♌ 2	22°48	17°26	2°15	14♎38	26♎24	28° 9	11°54	n.a.	F 2
S 3	10 25 54	8°29'09	5♎13	27° 6	0♓52	25°17	4°56	22°54	17°27	2°15	14°37	26°19	28° 6	12° 1	n.a.	S 3
S 4	10 29 50	9°28'09	18°48	27°48	2° 6	25°57	4°51	23° 1	17°29	2°16	14°36	26°17	28° 3	12° 8	n.a.	S 4
M 5	10 33 47	10°27'06	1♏57	28°24	3°20	26°36	4°46	23° 7	17°31	2°17	14°35	26°D17	28° 0	12°14	n.a.	M 5
T 6	10 37 43	11°26'01	14°43	28°52	4°35	27°16	4°41	23°14	17°33	2°17	14°33	26°18	27°57	12°21	n.a.	T 6
W 7	10 41 40	12°24'55	27° 8	29°14	5°49	27°55	4°36	23°20	17°35	2°18	14°32	26°20	27°53	12°28	n.a.	W 7
T 8	10 45 36	13°23'46	9♐17	29°29	7° 3	28°34	4°31	23°27	17°36	2°19	14°31	26°R21	27°50	12°35	n.a.	T 8
F 9	10 49 33	14°22'36	21°16	29°37	8°17	29°14	4°26	23°34	17°38	2°19	14°29	26°21	27°47	12°41	n.a.	F 9
S 10	10 53 29	15°21'24	3♑ 8	29°R38	9°31	29°53	4°22	23°40	17°40	2°20	14°28	26°19	27°44	12°48	n.a.	S 10
S 11	10 57 26	16°20'11	15° 0	29°33	10°46	0♉32	4°17	23°47	17°43	2°21	14°26	26°15	27°41	12°55	n.a.	S 11
M12	11 1 23	17°18'55	26°54	29°22	12° 0	1°12	4°13	23°54	17°45	2°22	14°25	26°10	27°37	13° 1	n.a.	M12
T 13	11 5 19	18°17'38	8♒56	29° 4	13°14	1°51	4° 9	24° 1	17°47	2°22	14°23	26° 4	27°34	13° 8	n.a.	T 13
W14	11 9 16	19°16'18	21° 6	28°42	14°28	2°30	4° 5	24° 8	17°49	2°23	14°22	25°57	27°31	13°15	n.a.	W14
T 15	11 13 12	20°14'57	3♓29	28°14	15°42	3°10	4° 2	24°15	17°51	2°24	14°20	25°51	27°28	13°22	n.a.	T 15
F 16	11 17 9	21°13'33	16° 4	27°42	16°56	3°49	3°58	24°22	17°53	2°25	14°19	25°45	27°25	13°28	n.a.	F 16
S 17	11 21 5	22°12'08	28°51	27° 7	18°10	4°28	3°55	24°29	17°56	2°26	14°17	25°41	27°22	13°35	n.a.	S 17
S 18	11 25 2	23°10'40	11♈52	26°28	19°25	5° 7	3°52	24°36	17°58	2°27	14°16	25°39	27°18	13°42	n.a.	S 18
M19	11 28 58	24° 9'11	25° 5	25°48	20°39	5°46	3°49	24°43	18° 0	2°28	14°14	25°D38	27°15	13°48	n.a.	M19
T 20	11 32 55	25° 7'39	8♉31	25° 6	21°53	6°25	3°46	24°50	18° 3	2°29	14°13	25°38	27°12	13°55	n.a.	T 20
W21	11 36 51	26° 6'05	22° 8	24°23	23° 7	7° 4	3°43	24°57	18° 5	2°30	14°11	25°40	27° 9	14° 2	n.a.	W21
T 22	11 40 48	27° 4'29	5♊56	23°41	24°21	7°44	3°41	25° 5	18° 8	2°31	14°10	25°41	27° 6	14° 9	n.a.	T 22
F 23	11 44 45	28° 2'51	19°55	22°59	25°35	8°23	3°38	25°12	18°10	2°33	14° 8	25°42	27° 2	14°15	n.a.	F 23
S 24	11 48 41	29° 1'11	4♋ 4	22°20	26°49	9° 2	3°36	25°19	18°13	2°34	14° 6	25°R42	26°59	14°22	n.a.	S 24
S 25	11 52 38	29°59'28	18°21	21°42	28° 3	9°41	3°35	25°27	18°15	2°35	14° 5	25°41	26°56	14°29	n.a.	S 25
M26	11 56 34	0♈57'43	2♌43	21° 7	29°17	10°20	3°33	25°34	18°18	2°36	14° 3	25°39	26°53	14°35	n.a.	M26
T 27	12 0 31	1°55'56	17° 6	20°36	0♈31	10°59	3°31	25°41	18°21	2°37	14° 2	25°36	26°50	14°42	n.a.	T 27
W28	12 4 27	2°54'07	1♍27	20° 9	1°45	11°38	3°30	25°49	18°23	2°39	14° 0	25°33	26°47	14°49	n.a.	W28
T 29	12 8 24	3°52'15	15°39	19°45	2°59	12°17	3°29	25°56	18°26	2°40	13°58	25°30	26°43	14°56	n.a.	T 29
F 30	12 12 20	4°50'22	29°39	19°27	4°13	12°56	3°28	26° 4	18°29	2°41	13°57	25°28	26°40	15° 2	n.a.	F 30
S 31	12 16 17	5♈48'27	13♎21	19♓12	5♈27	13♉34	3♌27	26♈11	18♉32	2♊43	13♎55	25♎26	26♎37	15♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s13	5n29	3s54	0n22	2n26	13s30	1s25	9n51	0n29	20n32	1n22	6n54	2s12	17n 4	0s10	19n32	1s21	9n13	16n22	10s20	10s58	18s16		n.a.
F 2	8 51	0 49	2 57	0 54	2 37	13 4	1 25	10 6	0 29	20 33	1 21	6 56	2 11	17 4	0 10	19 32	1 21	9 14	16 22	10 18	10 57	18 16		n.a.
S 3	8 29	3s48	1 51	1 22	2 46	12 38	1 26	10 22	0 30	20 34	1 21	6 59	2 11	17 5	0 10	19 32	1 21	9 15	16 22	10 17	10 55	18 15		n.a.
S 4	8 7	8 4	0 40	1 47	2 55	12 11	1 26	10 37	0 30	20 36	1 21	7 1	2 11	17 5	0 10	19 33	1 21	9 15	16 23	10 16	10 54	18 14		n.a.
M 5	7 44	11 49	0n31	2 9	3 3	11 44	1 26	10 52	0 31	20 37	1 21	7 4	2 11	17 6	0 10	19 33	1 21	9 16	16 23	10 16	10 53	18 13		n.a.
T 6	7 22	14 53	1 38	2 26	3 10	11 17	1 26	11 7	0 32	20 38	1 21	7 6	2 11	17 6	0 10	19 33	1 21	9 17	16 23	10 16	10 52	18 12		n.a.
W 7	6 59	17 10	2 39	2 40	3 15	10 49	1 26	11 21	0 32	20 39	1 21	7 9	2 11	17 7	0 10	19 33	1 20	9 18	16 24	10 17	10 51	18 11		n.a.
T 8	6 36	18 37	3 32	2 50	3 20	10 21	1 26	11 36	0 33	20 40	1 21	7 12	2 10	17 8	0 10	19 33	1 20	9 18	16 24	10 17	10 50	18 11		n.a.
F 9	6 13	19 12	4 14	2 56	3 23	9 53	1 26	11 51	0 33	20 41	1 21	7 14	2 10	17 8	0 10	19 34	1 20	9 19	16 24	10 17	10 48	18 10		n.a.
S 10	5 50	18 56	4 45	2 58	3 24	9 24	1 25	12 5	0 34	20 42	1 21	7 17	2 10	17 9	0 10	19 34	1 20	9 20	16 24	10 16	10 47	18 9		n.a.
S 11	5 27	17 50	5 4	2 57	3 25	8 56	1 25	12 20	0 34	20 43	1 21	7 20	2 10	17 9	0 10	19 34	1 20	9 21	16 24	10 15	10 46	18 8		n.a.
M12	5 4	15 57	5 10	2 51	3 24	8 27	1 25	12 34	0 35	20 44	1 21	7 22	2 10	17 10	0 10	19 34	1 20	9 21	16 25	10 13	10 45	18 7		n.a.
T 13	4 41	13 23	5 2	2 42	3 21	7 58	1 24	12 49	0 35	20 45	1 20	7 25	2 9	17 11	0 10	19 34	1 20	9 22	16 25	10 11	10 44	18 6		n.a.
W14	4 18	10 12	4 41	2 29	3 17	7 28	1 24	13 3	0 36	20 46	1 20	7 28	2 9	17 11	0 10	19 35	1 20	9 23	16 25	10 8	10 43	18 5		n.a.
T 15	3 54	6 32	4 6	2 12	3 11	6 59	1 23	13 17	0 36	20 47	1 20	7 31	2 9	17 12	0 10	19 35	1 20	9 24	16 25	10 6	10 42	18 5		n.a.
F 16	3 31	2 31	3 19	1 53	3 4	6 29	1 23	13 31	0 37	20 47	1 20	7 33	2 9	17 12	0 10	19 35	1 20	9 24	16 26	10 4	10 40	18 4		n.a.
S 17	3 8	1n41	2 21	1 30	2 55	5 59	1 22	13 45	0 38	20 48	1 20	7 36	2 9	17 13	0 10	19 35	1 20	9 25	16 26	10 2	10 39	18 3		n.a.
S 18	2 44	5 53	1 14	1 6	2 45	5 29	1 21	13 59	0 38	20 49	1 20	7 39	2 9	17 14	0 10	19 36	1 20	9 26	16 26	10 2	10 38	18 2		n.a.
M19	2 21	9 52	0 3	0 39	2 33	4 59	1 20	14 12	0 39	20 49	1 20	7 42	2 9	17 15	0 10	19 36	1 20	9 27	16 26	10 1	10 37	18 1		n.a.
T 20	1 57	13 24	1s10	0 10	2 20	4 28	1 20	14 26	0 39	20 50	1 20	7 44	2 8	17 15	0 10	19 36	1 20	9 27	16 26	10 1	10 36	18 0		n.a.
W21	1 34	16 16	2 20	0s19	2 7	3 58	1 19	14 39	0 39	20 50	1 20	7 47	2 8	17 16	0 10	19 36	1 20	9 28	16 26	10 2	10 35	17 59		n.a.
T 22	1 11	18 13	3 23	0 50	1 52	3 27	1 18	14 53	0 40	20 51	1 19	7 50	2 8	17 17	0 10	19 37	1 20	9 29	16 26	10 3	10 33	17 58		n.a.
F 23	0 47	19 6	4 15	1 20	1 36	2 57	1 17	15 6	0 40	20 51	1 19	7 53	2 8	17 17	0 10	19 37	1 20	9 30	16 27	10 3	10 32	17 58		n.a.
S 24	0 24	18 48	4 52	1 51	1 21	2 26	1 16	15 19	0 41	20 51	1 19	7 56	2 8	17 18	0 10	19 37	1 20	9 30	16 27	10 3	10 31	17 57		n.a.
S 25	0 0	17 19	5 11	2 21	1 4	1 55	1 14	15 32	0 41	20 52	1 19	7 58	2 8	17 19	0 10	19 37	1 20	9 31	16 27	10 3	10 30	17 56		n.a.
M26	0n23	14 44	5 11	2 50	0 48	1 24	1 13	15 45	0 42	20 52	1 19	8 1	2 8	17 20	0 10	19 38	1 19	9 32	16 27	10 2	10 29	17 55		n.a.
T 27	0 47	11 15	4 52	3 17	0 31	0 53	1 12	15 58	0 42	20 52	1 19	8 4	2 7	17 20	0 10	19 38	1 19	9 32	16 27	10 1	10 28	17 54		n.a.
W28	1 10	7 7	4 15	3 43	0 15	0 22	1 11	16 11	0 43	20 52	1 19	8 7	2 7	17 21	0 10	19 38	1 19	9 33	16 27	10 0	10 27	17 53		n.a.
T 29	1 33	2 38	3 22	4 8	0s 2	0n 8	1 9	16 23	0 43	20 53	1 18	8 10	2 7	17 22	0 10	19 39	1 19	9 34	16 27	9 58	10 25	17 52		n.a.
F 30	1 57	1s57	2 17	4 30	0 18	0 39	1 8	16 36	0 44	20 53	1 18	8 13	2 7	17 23	0 10	19 39	1 19	9 34	16 27	9 58	10 24	17 51		n.a.
S 31	2n20	6s21	1s 6	4s49	0s33	1n10	1s 6	16n48	0n44	20n53	1n18	8n16	2s 7	17n23	0s10	19n39	1s19	9n35	16n27	9s57	10s23	17s50		n.a.

Julian Day Number = 1634187.5, Delta T = 03h40m09s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°22'01, Lahiri = - 7°15'02 Julian Calendar 1 March 239 BCE == Greg. Calendar 25 Feb. 239 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 239 BCE

APRIL 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 20 14	6♈46'30	26♎45	19°R 3	6♈41	14♉13	3°R27	26♈19	18♉35	2♊44	13°R53	25°D26	26♎34	15♐16	n.a.	S 1
M 2	12 24 10	7°44'32	9♏48	18°D58	7°55	14°52	3♌26	26°27	18°37	2°46	13♎52	25♎26	26°31	15°23	n.a.	M 2
T 3	12 28 7	8°42'32	22°32	18♓58	9° 8	15°31	3°26	26°34	18°40	2°47	13°50	25°28	26°28	15°29	n.a.	T 3
W 4	12 32 3	9°40'30	4♐58	19° 3	10°22	16°10	3°D26	26°42	18°43	2°49	13°48	25°29	26°24	15°36	n.a.	W 4
T 5	12 36 0	10°38'27	17° 9	19°13	11°36	16°49	3°26	26°50	18°46	2°50	13°47	25°30	26°21	15°43	n.a.	T 5
F 6	12 39 56	11°36'23	29°10	19°28	12°50	17°28	3°26	26°57	18°49	2°52	13°45	25°31	26°18	15°49	n.a.	F 6
S 7	12 43 53	12°34'17	11♑ 5	19°47	14° 4	18° 6	3°27	27° 5	18°52	2°53	13°43	25°R31	26°15	15°56	n.a.	S 7
S 8	12 47 49	13°32'10	22°58	20°10	15°18	18°45	3°27	27°13	18°55	2°55	13°42	25°31	26°12	16° 3	n.a.	S 8
M 9	12 51 46	14°30'02	4♒55	20°38	16°32	19°24	3°28	27°20	18°58	2°56	13°40	25°31	26° 8	16°10	n.a.	M 9
T 10	12 55 42	15°27'52	16°58	21° 9	17°46	20° 3	3°29	27°28	19° 1	2°58	13°38	25°30	26° 5	16°16	n.a.	T 10
W11	12 59 39	16°25'40	29°13	21°45	18°59	20°41	3°31	27°36	19° 4	2°59	13°37	25°28	26° 2	16°23	n.a.	W11
T 12	13 3 36	17°23'28	11♓42	22°25	20°13	21°20	3°32	27°44	19° 7	3° 1	13°35	25°27	25°59	16°30	n.a.	T 12
F 13	13 7 32	18°21'13	24°28	23° 8	21°27	21°59	3°34	27°52	19°11	3° 3	13°33	25°26	25°56	16°36	n.a.	F 13
S 14	13 11 29	19°18'58	7♈32	23°55	22°41	22°37	3°35	27°59	19°14	3° 5	13°31	25°26	25°53	16°43	n.a.	S 14
S 15	13 15 25	20°16'41	20°53	24°46	23°55	23°16	3°37	28° 7	19°17	3° 6	13°30	25°D25	25°49	16°50	n.a.	S 15
M16	13 19 22	21°14'23	4♉30	25°40	25° 8	23°55	3°39	28°15	19°20	3° 8	13°28	25°25	25°46	16°57	n.a.	M16
T 17	13 23 18	22°12'03	18°22	26°37	26°22	24°33	3°42	28°23	19°23	3°10	13°26	25°26	25°43	17° 3	n.a.	T 17
W18	13 27 15	23° 9'42	2♊25	27°37	27°36	25°12	3°44	28°31	19°27	3°12	13°25	25°26	25°40	17°10	n.a.	W18
T 19	13 31 11	24° 7'19	16°36	28°41	28°50	25°50	3°47	28°39	19°30	3°13	13°23	25°26	25°37	17°17	n.a.	T 19
F 20	13 35 8	25° 4'55	0♋51	29°47	0♉ 3	26°29	3°50	28°46	19°33	3°15	13°21	25°26	25°34	17°24	n.a.	F 20
S 21	13 39 5	26° 2'29	15° 8	0♈56	1°17	27° 8	3°53	28°54	19°36	3°17	13°20	25°R26	25°30	17°30	n.a.	S 21
S 22	13 43 1	27° 0'01	29°23	2° 8	2°31	27°46	3°56	29° 2	19°40	3°19	13°18	25°D26	25°27	17°37	n.a.	S 22
M23	13 46 58	27°57'32	13♌33	3°23	3°45	28°25	3°59	29°10	19°43	3°21	13°17	25°26	25°24	17°44	n.a.	M23
T 24	13 50 54	28°55'02	27°37	4°40	4°58	29° 3	4° 3	29°18	19°46	3°23	13°15	25°26	25°21	17°50	n.a.	T 24
W25	13 54 51	29°52'29	11♍32	6° 0	6°12	29°42	4° 6	29°26	19°50	3°25	13°13	25°27	25°18	17°57	n.a.	W25
T 26	13 58 47	0♉49'56	25°16	7°23	7°26	0♊20	4°10	29°34	19°53	3°27	13°12	25°27	25°14	18° 4	n.a.	T 26
F 27	14 2 44	1°47'21	8♎49	8°48	8°39	0°59	4°14	29°42	19°57	3°28	13°10	25°28	25°11	18°11	n.a.	F 27
S 28	14 6 40	2°44'44	22° 7	10°15	9°53	1°37	4°18	29°49	20° 0	3°30	13° 9	25°R28	25° 8	18°17	n.a.	S 28
S 29	14 10 37	3°42'07	5♏11	11°46	11° 7	2°15	4°23	29°57	20° 4	3°32	13° 7	25°28	25° 5	18°24	n.a.	S 29
M30	14 14 34	4♉39'29	18♏ 1	13♈18	12♉20	2♊54	4♌27	0♉ 5	20♉ 7	3♊34	13♎ 6	25♎27	25♎ 2	18♐31	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n43	10s19	0n 7	5s 7	0s48	1n41	1s 5	17n 0	0n45	20n53	1n18	8n18	2s 7	17n24	0s10	19n40	1s19	9n36	16n27	9s57	10s22	17s49		n.a.
M 2	3 6	13 41	1 19	5 22	1 2	2 12	1 3	17 12	0 45	20 53	1 18	8 21	2 7	17 25	0 10	19 40	1 19	9 36	16 27	9 57	10 21	17 48		n.a.
T 3	3 30	16 18	2 24	5 34	1 16	2 43	1 2	17 24	0 45	20 53	1 18	8 24	2 7	17 26	0 10	19 40	1 19	9 37	16 27	9 58	10 20	17 48		n.a.
W 4	3 53	18 5	3 21	5 44	1 28	3 14	1 0	17 36	0 46	20 52	1 18	8 27	2 6	17 27	0 10	19 41	1 19	9 38	16 27	9 58	10 18	17 47		n.a.
T 5	4 16	18 58	4 8	5 51	1 40	3 45	0 58	17 48	0 46	20 52	1 17	8 30	2 6	17 28	0 9	19 41	1 19	9 38	16 27	9 58	10 17	17 46		n.a.
F 6	4 39	19 0	4 44	5 56	1 52	4 16	0 57	17 59	0 47	20 52	1 17	8 33	2 6	17 28	0 9	19 41	1 19	9 39	16 27	9 59	10 16	17 45		n.a.
S 7	5 1	18 10	5 6	5 58	2 2	4 46	0 55	18 11	0 47	20 52	1 17	8 36	2 6	17 29	0 9	19 42	1 19	9 40	16 27	9 59	10 15	17 44		n.a.
S 8	5 24	16 33	5 16	5 57	2 12	5 17	0 53	18 22	0 47	20 51	1 17	8 39	2 6	17 30	0 9	19 42	1 19	9 40	16 27	9 59	10 14	17 43		n.a.
M 9	5 47	14 13	5 12	5 54	2 20	5 47	0 51	18 33	0 48	20 51	1 17	8 41	2 6	17 31	0 9	19 42	1 19	9 41	16 27	9 59	10 13	17 42		n.a.
T 10	6 9	11 15	4 54	5 49	2 28	6 17	0 49	18 44	0 48	20 51	1 17	8 44	2 6	17 32	0 9	19 43	1 19	9 41	16 27	9 58	10 11	17 41		n.a.
W11	6 32	7 46	4 23	5 41	2 36	6 48	0 47	18 55	0 49	20 50	1 16	8 47	2 6	17 33	0 9	19 43	1 19	9 42	16 27	9 58	10 10	17 40		n.a.
T 12	6 54	3 53	3 39	5 31	2 42	7 18	0 45	19 6	0 49	20 50	1 16	8 50	2 6	17 34	0 9	19 43	1 19	9 43	16 27	9 57	10 9	17 39		n.a.
F 13	7 17	0n16	2 43	5 19	2 47	7 47	0 43	19 16	0 49	20 49	1 16	8 53	2 6	17 34	0 9	19 44	1 19	9 43	16 27	9 57	10 8	17 38		n.a.
S 14	7 39	4 31	1 38	5 4	2 52	8 17	0 41	19 27	0 50	20 49	1 16	8 56	2 6	17 35	0 9	19 44	1 19	9 44	16 27	9 57	10 7	17 37		n.a.
S 15	8 1	8 38	0 25	4 47	2 56	8 47	0 39	19 37	0 50	20 48	1 16	8 59	2 6	17 36	0 9	19 44	1 19	9 44	16 27	9 57	10 6	17 36		n.a.
M16	8 23	12 23	0s50	4 29	2 59	9 16	0 37	19 47	0 51	20 47	1 16	9 2	2 5	17 37	0 9	19 45	1 19	9 45	16 27	9 57	10 4	17 35		n.a.
T 17	8 45	15 31	2 4	4 8	3 2	9 45	0 35	19 57	0 51	20 47	1 15	9 4	2 5	17 38	0 9	19 45	1 19	9 45	16 27	9 57	10 3	17 34		n.a.
W18	9 6	17 46	3 11	3 45	3 3	10 14	0 33	20 7	0 51	20 46	1 15	9 7	2 5	17 39	0 9	19 46	1 18	9 46	16 26	9 57	10 2	17 33		n.a.
T 19	9 28	18 56	4 7	3 21	3 4	10 42	0 31	20 17	0 52	20 45	1 15	9 10	2 5	17 40	0 9	19 46	1 18	9 46	16 26	9 57	10 1	17 32		n.a.
F 20	9 49	18 55	4 48	2 54	3 5	11 11	0 28	20 26	0 52	20 44	1 15	9 13	2 5	17 41	0 9	19 46	1 18	9 47	16 26	9 57	10 0	17 31		n.a.
S 21	10 10	17 41	5 12	2 26	3 4	11 39	0 26	20 36	0 52	20 43	1 15	9 16	2 5	17 42	0 9	19 47	1 18	9 47	16 26	9 57	9 59	17 30		n.a.
S 22	10 31	15 22	5 16	1 56	3 3	12 7	0 24	20 45	0 53	20 42	1 15	9 19	2 5	17 43	0 9	19 47	1 18	9 48	16 26	9 57	9 57	17 30		n.a.
M23	10 52	12 8	5 1	1 25	3 1	12 34	0 22	20 54	0 53	20 42	1 15	9 22	2 5	17 43	0 9	19 48	1 18	9 48	16 26	9 57	9 56	17 29		n.a.
T 24	11 13	8 15	4 29	0 51	2 59	13 2	0 19	21 3	0 53	20 41	1 14	9 24	2 5	17 44	0 9	19 48	1 18	9 49	16 25	9 57	9 55	17 28		n.a.
W25	11 34	3 56	3 40	0 17	2 56	13 29	0 17	21 12	0 54	20 39	1 14	9 27	2 5	17 45	0 9	19 48	1 18	9 49	16 25	9 57	9 54	17 27		n.a.
T 26	11 54	0s32	2 40	0n20	2 52	13 55	0 15	21 20	0 54	20 38	1 14	9 30	2 5	17 46	0 9	19 49	1 18	9 49	16 25	9 57	9 53	17 26		n.a.
F 27	12 14	4 55	1 31	0 58	2 48	14 22	0 12	21 29	0 54	20 37	1 14	9 33	2 5	17 47	0 9	19 49	1 18	9 50	16 25	9 58	9 51	17 25		n.a.
S 28	12 34	9 0	0 19	1 37	2 43	14 48	0 10	21 37	0 55	20 36	1 14	9 36	2 5	17 48	0 9	19 50	1 18	9 50	16 25	9 58	9 50	17 24		n.a.
S 29	12 54	12 34	0n54	2 17	2 38	15 13	0 8	21 45	0 55	20 35	1 14	9 39	2 5	17 49	0 9	19 50	1 18	9 51	16 24	9 58	9 49	17 23		n.a.
M30	13n14	15s27	2n 2	2n59	2s32	15n38	0s 5	21n53	0n55	20n34	1n13	9n41	2s 5	17n50	0s 9	19n50	1s18	9n51	16n24	9s57	9s48	17s22		n.a.

Julian Day Number = 1634218.5, Delta T = 03h40m08s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°21'57, Lahiri = - 7°14'57 Julian Calendar 1 Apr. 239 BCE == Greg. Calendar 28 March 239 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

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MAY 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 18 30	5♉36'50	0♐35	14♈54	13♉34	3♊32	4♌32	0♉13	20♉10	3♊36	13°R 4	25°R26	24♎59	18♑37	n.a.	T 1
W 2	14 22 27	6°34'09	12°56	16°31	14°48	4°11	4°37	0°21	20°14	3°38	13♎ 3	25♎25	24°55	18°44	n.a.	W 2
T 3	14 26 23	7°31'29	25° 6	18°11	16° 1	4°49	4°41	0°29	20°17	3°40	13° 1	25°23	24°52	18°51	n.a.	T 3
F 4	14 30 20	8°28'47	7♑ 6	19°54	17°15	5°27	4°47	0°37	20°21	3°43	13° 0	25°22	24°49	18°58	n.a.	F 4
S 5	14 34 16	9°26'05	19° 1	21°39	18°28	6° 6	4°52	0°44	20°24	3°45	12°58	25°20	24°46	19° 4	n.a.	S 5
S 6	14 38 13	10°23'22	0♒55	23°27	19°42	6°44	4°57	0°52	20°28	3°47	12°57	25°19	24°43	19°11	n.a.	S 6
M 7	14 42 9	11°20'38	12°51	25°17	20°56	7°22	5° 3	1° 0	20°31	3°49	12°55	25°D19	24°39	19°18	n.a.	M 7
T 8	14 46 6	12°17'54	24°54	27° 9	22° 9	8° 1	5° 8	1° 8	20°35	3°51	12°54	25°19	24°36	19°25	n.a.	T 8
W 9	14 50 3	13°15'09	7♓ 9	29° 3	23°23	8°39	5°14	1°16	20°38	3°53	12°52	25°20	24°33	19°31	n.a.	W 9
T 10	14 53 59	14°12'24	19°40	1♉ 0	24°36	9°17	5°20	1°23	20°42	3°55	12°51	25°22	24°30	19°38	n.a.	T 10
F 11	14 57 56	15° 9'38	2♈31	2°59	25°50	9°56	5°26	1°31	20°45	3°57	12°50	25°23	24°27	19°45	n.a.	F 11
S 12	15 1 52	16° 6'52	15°44	5° 0	27° 3	10°34	5°33	1°39	20°49	3°59	12°48	25°24	24°24	19°51	n.a.	S 12
S 13	15 5 49	17° 4'06	29°20	7° 3	28°17	11°12	5°39	1°47	20°53	4° 2	12°47	25°R24	24°20	19°58	n.a.	S 13
M14	15 9 45	18° 1'18	13♉17	9° 8	29°31	11°50	5°45	1°54	20°56	4° 4	12°46	25°24	24°17	20° 5	n.a.	M14
T 15	15 13 42	18°58'31	27°34	11°15	0♊44	12°29	5°52	2° 2	21° 0	4° 6	12°44	25°22	24°14	20°12	n.a.	T 15
W16	15 17 38	19°55'43	12♊ 4	13°23	1°58	13° 7	5°59	2°10	21° 3	4° 8	12°43	25°19	24°11	20°18	n.a.	W16
T 17	15 21 35	20°52'54	26°42	15°32	3°11	13°45	6° 6	2°17	21° 7	4°10	12°42	25°15	24° 8	20°25	n.a.	T 17
F 18	15 25 32	21°50'04	11♋22	17°42	4°25	14°24	6°13	2°25	21°10	4°12	12°41	25°12	24° 5	20°32	n.a.	F 18
S 19	15 29 28	22°47'14	25°55	19°53	5°38	15° 2	6°20	2°32	21°14	4°15	12°40	25° 9	24° 1	20°38	n.a.	S 19
S 20	15 33 25	23°44'23	10♌19	22° 4	6°52	15°40	6°27	2°40	21°17	4°17	12°38	25° 7	23°58	20°45	n.a.	S 20
M21	15 37 21	24°41'32	24°28	24°15	8° 5	16°18	6°35	2°47	21°21	4°19	12°37	25°D 7	23°55	20°52	n.a.	M21
T 22	15 41 18	25°38'39	8♍22	26°27	9°19	16°56	6°42	2°55	21°24	4°21	12°36	25° 7	23°52	20°59	n.a.	T 22
W23	15 45 14	26°35'46	22° 1	28°38	10°32	17°35	6°50	3° 2	21°28	4°23	12°35	25° 8	23°49	21° 5	n.a.	W23
T 24	15 49 11	27°32'53	5♎24	0♊48	11°46	18°13	6°58	3°10	21°32	4°26	12°34	25°10	23°45	21°12	n.a.	T 24
F 25	15 53 7	28°29'59	18°33	2°57	12°59	18°51	7° 6	3°17	21°35	4°28	12°33	25°R11	23°42	21°19	n.a.	F 25
S 26	15 57 4	29°27'04	1♏28	5° 6	14°13	19°29	7°14	3°25	21°39	4°30	12°32	25°11	23°39	21°26	n.a.	S 26
S 27	16 1 1	0♊24'10	14°12	7°13	15°26	20° 7	7°22	3°32	21°42	4°32	12°31	25°10	23°36	21°32	n.a.	S 27
M28	16 4 57	1°21'15	26°44	9°18	16°39	20°45	7°30	3°39	21°46	4°35	12°30	25° 6	23°33	21°39	n.a.	M28
T 29	16 8 54	2°18'20	9♐ 6	11°22	17°53	21°23	7°39	3°47	21°49	4°37	12°29	25° 1	23°30	21°46	n.a.	T 29
W30	16 12 50	3°15'25	21°18	13°25	19° 6	22° 2	7°47	3°54	21°53	4°39	12°28	24°55	23°26	21°52	n.a.	W30
T 31	16 16 47	4♊12'30	3♑22	15♊25	20♊20	22♊40	7♌56	4♉ 1	21♉56	4♊41	12♎27	24♎48	23♎23	21♑59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n33	17s33	3n 2	3n43	2s25	16n 3	0s 3	22n 1	0n56	20n32	1n13	9n44	2s 5	17n51	0s 9	19n51	1s18	9n51	16n24	9s57	9s47	17s21		n.a.
W 2	13 52	18 46	3 53	4 27	2 18	16 28	0 0	22 9	0 56	20 31	1 13	9 47	2 5	17 52	0 9	19 51	1 18	9 52	16 23	9 57	9 46	17 20		n.a.
T 3	14 11	19 5	4 33	5 13	2 10	16 52	0n 2	22 16	0 56	20 30	1 13	9 50	2 5	17 53	0 9	19 52	1 18	9 52	16 23	9 56	9 44	17 19		n.a.
F 4	14 30	18 32	5 0	5 59	2 2	17 15	0 4	22 23	0 56	20 28	1 13	9 52	2 5	17 54	0 9	19 52	1 18	9 52	16 23	9 55	9 43	17 18		n.a.
S 5	14 48	17 10	5 14	6 47	1 54	17 38	0 7	22 31	0 57	20 27	1 13	9 55	2 5	17 55	0 9	19 52	1 18	9 53	16 23	9 55	9 42	17 17		n.a.
S 6	15 7	15 5	5 14	7 35	1 45	18 1	0 9	22 38	0 57	20 26	1 13	9 58	2 5	17 56	0 9	19 53	1 18	9 53	16 22	9 54	9 41	17 16		n.a.
M 7	15 25	12 20	5 1	8 25	1 35	18 23	0 12	22 44	0 57	20 24	1 12	10 1	2 5	17 57	0 9	19 53	1 18	9 53	16 22	9 54	9 40	17 15		n.a.
T 8	15 43	9 4	4 35	9 15	1 26	18 45	0 14	22 51	0 58	20 22	1 12	10 3	2 5	17 58	0 9	19 54	1 18	9 53	16 22	9 55	9 39	17 14		n.a.
W 9	16 0	5 21	3 56	10 5	1 16	19 6	0 16	22 57	0 58	20 21	1 12	10 6	2 5	17 59	0 9	19 54	1 18	9 54	16 21	9 55	9 37	17 13		n.a.
T 10	16 17	1 19	3 4	10 56	1 5	19 27	0 19	23 4	0 58	20 19	1 12	10 9	2 5	18 0	0 9	19 55	1 18	9 54	16 21	9 55	9 36	17 12		n.a.
F 11	16 34	2n53	2 3	11 48	0 55	19 47	0 21	23 10	0 58	20 18	1 12	10 12	2 5	18 0	0 9	19 55	1 18	9 54	16 21	9 56	9 35	17 11		n.a.
S 12	16 51	7 5	0 53	12 39	0 44	20 7	0 24	23 16	0 59	20 16	1 12	10 14	2 5	18 1	0 9	19 55	1 18	9 54	16 20	9 56	9 34	17 9		n.a.
S 13	17 8	11 2	0s22	13 30	0 33	20 26	0 26	23 21	0 59	20 14	1 12	10 17	2 5	18 2	0 9	19 56	1 18	9 54	16 20	9 56	9 33	17 8		n.a.
M14	17 24	14 28	1 37	14 21	0 22	20 45	0 28	23 27	0 59	20 12	1 11	10 20	2 5	18 3	0 9	19 56	1 18	9 55	16 20	9 56	9 31	17 7		n.a.
T 15	17 40	17 8	2 48	15 12	0 12	21 3	0 31	23 32	0 59	20 11	1 11	10 22	2 5	18 4	0 9	19 57	1 18	9 55	16 19	9 55	9 30	17 6		n.a.
W16	17 56	18 44	3 49	16 2	0 1	21 20	0 33	23 38	1 0	20 9	1 11	10 25	2 5	18 5	0 9	19 57	1 18	9 55	16 19	9 54	9 29	17 5		n.a.
T 17	18 11	19 5	4 35	16 51	0n10	21 37	0 35	23 43	1 0	20 7	1 11	10 27	2 5	18 6	0 9	19 57	1 18	9 55	16 18	9 53	9 28	17 4		n.a.
F 18	18 26	18 11	5 4	17 38	0 21	21 53	0 38	23 48	1 0	20 5	1 11	10 30	2 5	18 7	0 9	19 58	1 18	9 55	16 18	9 52	9 27	17 3		n.a.
S 19	18 41	16 5	5 13	18 25	0 31	22 9	0 40	23 52	1 0	20 3	1 11	10 33	2 5	18 8	0 9	19 58	1 18	9 55	16 18	9 51	9 26	17 2		n.a.
S 20	18 56	13 1	5 2	19 9	0 41	22 24	0 42	23 57	1 1	20 1	1 11	10 35	2 5	18 9	0 9	19 59	1 18	9 55	16 17	9 50	9 24	17 1		n.a.
M21	19 10	9 14	4 33	19 52	0 50	22 39	0 44	24 1	1 1	19 59	1 10	10 38	2 5	18 10	0 9	19 59	1 18	9 55	16 17	9 50	9 23	17 0		n.a.
T 22	19 24	5 0	3 48	20 33	0 59	22 52	0 46	24 5	1 1	19 57	1 10	10 40	2 5	18 11	0 9	20 0	1 18	9 55	16 16	9 50	9 22	16 59		n.a.
W23	19 37	0 35	2 51	21 11	1 8	23 6	0 49	24 9	1 1	19 55	1 10	10 43	2 5	18 12	0 9	20 0	1 18	9 55	16 16	9 50	9 21	16 58		n.a.
T 24	19 51	3s47	1 46	21 47	1 15	23 18	0 51	24 13	1 2	19 53	1 10	10 45	2 5	18 13	0 9	20 0	1 18	9 55	16 16	9 51	9 20	16 57		n.a.
F 25	20 4	7 54	0 36	22 21	1 23	23 30	0 53	24 16	1 2	19 51	1 10	10 48	2 5	18 14	0 9	20 1	1 18	9 55	16 15	9 51	9 18	16 56		n.a.
S 26	20 16	11 35	0n34	22 52	1 29	23 41	0 55	24 20	1 2	19 48	1 10	10 50	2 5	18 15	0 9	20 1	1 18	9 55	16 15	9 51	9 17	16 55		n.a.
S 27	20 29	14 40	1 42	23 20	1 35	23 51	0 57	24 23	1 2	19 46	1 10	10 53	2 5	18 16	0 9	20 2	1 17	9 55	16 14	9 51	9 16	16 54		n.a.
M28	20 40	17 1	2 43	23 46	1 41	24 1	0 59	24 26	1 2	19 44	1 10	10 55	2 5	18 17	0 9	20 2	1 17	9 55	16 14	9 50	9 15	16 53		n.a.
T 29	20 52	18 31	3 36	24 9	1 45	24 10	1 1	24 29	1 3	19 42	1 10	10 58	2 5	18 18	0 9	20 3	1 17	9 55	16 13	9 48	9 14	16 52		n.a.
W30	21 3	19 8	4 18	24 29	1 49	24 19	1 3	24 31	1 3	19 39	1 9	11 0	2 5	18 18	0 9	20 3	1 17	9 55	16 13	9 46	9 13	16 51		n.a.
T 31	21n14	18s53	4n48	24n46	1n52	24n26	1n 5	24n34	1n 3	19n37	1n 9	11n 2	2s 5	18n19	0s 9	20n 3	1s17	9n55	16n12	9s43	9s11	16s50		n.a.

Julian Day Number = 1634248.5, Delta T = 03h40m07s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°21'53, Lahiri = - 7°14'53 Julian Calendar 1 May 239 BCE == Greg. Calendar 27 Apr. 239 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

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JUNE 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 20 43	5♊ 9'35	15♉20	17♊24	21♊33	23♊18	8♌ 5	4♉ 8	22♉ 0	4♊43	12°R26	24°R41	23♎20	22♉ 6	n.a.	F 1
S 2	16 24 40	6° 6'40	27°13	19°21	22°46	23°56	8°14	4°15	22° 3	4°46	12♎26	24♎35	23°17	22°13	n.a.	S 2
S 3	16 28 37	7° 3'46	9♒ 6	21°16	24° 0	24°34	8°23	4°22	22° 7	4°48	12°25	24°30	23°14	22°19	n.a.	S 3
M 4	16 32 33	8° 0'52	21° 0	23° 9	25°13	25°12	8°32	4°29	22°10	4°50	12°24	24°26	23°11	22°26	n.a.	M 4
T 5	16 36 30	8°57'58	3♓ 2	25° 0	26°27	25°50	8°41	4°36	22°13	4°52	12°23	24°25	23° 7	22°33	n.a.	T 5
W 6	16 40 26	9°55'05	15°15	26°49	27°40	26°28	8°50	4°43	22°17	4°55	12°23	24°D25	23° 4	22°40	n.a.	W 6
T 7	16 44 23	10°52'12	27°43	28°36	28°53	27° 7	8°59	4°50	22°20	4°57	12°22	24°26	23° 1	22°46	n.a.	T 7
F 8	16 48 19	11°49'19	10♈33	0♋21	0♋ 7	27°45	9° 9	4°57	22°24	4°59	12°21	24°27	22°58	22°53	n.a.	F 8
S 9	16 52 16	12°46'27	23°47	2° 4	1°20	28°23	9°18	5° 4	22°27	5° 1	12°21	24°R28	22°55	23° 0	n.a.	S 9
S 10	16 56 12	13°43'36	7♉28	3°45	2°33	29° 1	9°28	5°11	22°30	5° 4	12°20	24°27	22°51	23° 6	n.a.	S 10
M11	17 0 9	14°40'45	21°36	5°24	3°47	29°39	9°38	5°17	22°34	5° 6	12°20	24°24	22°48	23°13	n.a.	M11
T 12	17 4 6	15°37'55	6♊ 9	7° 1	5° 0	0♋17	9°48	5°24	22°37	5° 8	12°19	24°19	22°45	23°20	n.a.	T 12
W13	17 8 2	16°35'05	21° 0	8°36	6°13	0°55	9°57	5°31	22°40	5°10	12°19	24°13	22°42	23°27	n.a.	W13
T 14	17 11 59	17°32'15	6♋ 2	10° 9	7°27	1°33	10° 7	5°37	22°44	5°12	12°18	24° 5	22°39	23°33	n.a.	T 14
F 15	17 15 55	18°29'26	21° 4	11°40	8°40	2°11	10°18	5°44	22°47	5°15	12°18	23°57	22°36	23°40	n.a.	F 15
S 16	17 19 52	19°26'38	5♌59	13° 9	9°53	2°49	10°28	5°50	22°50	5°17	12°17	23°50	22°32	23°47	n.a.	S 16
S 17	17 23 48	20°23'49	20°38	14°36	11° 7	3°28	10°38	5°57	22°54	5°19	12°17	23°45	22°29	23°54	n.a.	S 17
M18	17 27 45	21°21'01	4♍55	16° 0	12°20	4° 6	10°48	6° 3	22°57	5°21	12°17	23°42	22°26	24° 0	n.a.	M18
T 19	17 31 41	22°18'13	18°50	17°23	13°33	4°44	10°59	6° 9	23° 0	5°23	12°16	23°D40	22°23	24° 7	n.a.	T 19
W20	17 35 38	23°15'25	2♎23	18°43	14°46	5°22	11° 9	6°16	23° 3	5°25	12°16	23°41	22°20	24°14	n.a.	W20
T 21	17 39 35	24°12'37	15°34	20° 2	16° 0	6° 0	11°20	6°22	23° 6	5°28	12°16	23°41	22°17	24°20	n.a.	T 21
F 22	17 43 31	25° 9'50	28°28	21°17	17°13	6°38	11°31	6°28	23°10	5°30	12°16	23°R41	22°13	24°27	n.a.	F 22
S 23	17 47 28	26° 7'04	11♏ 7	22°31	18°26	7°16	11°41	6°34	23°13	5°32	12°16	23°40	22°10	24°34	n.a.	S 23
S 24	17 51 24	27° 4'18	23°34	23°42	19°39	7°54	11°52	6°40	23°16	5°34	12°15	23°36	22° 7	24°41	n.a.	S 24
M25	17 55 21	28° 1'33	5♐52	24°51	20°52	8°32	12° 3	6°46	23°19	5°36	12°15	23°30	22° 4	24°47	n.a.	M25
T 26	17 59 17	28°58'49	18° 1	25°57	22° 6	9°10	12°14	6°52	23°22	5°38	12°15	23°21	22° 1	24°54	n.a.	T 26
W27	18 3 14	29°56'05	0♑ 4	27° 1	23°19	9°48	12°25	6°58	23°25	5°40	12°D15	23°10	21°57	25° 1	n.a.	W27
T 28	18 7 10	0♋53'22	12° 2	28° 2	24°32	10°27	12°36	7° 3	23°28	5°42	12°15	22°58	21°54	25° 7	n.a.	T 28
F 29	18 11 7	1°50'40	23°57	29° 0	25°45	11° 5	12°47	7° 9	23°31	5°44	12°15	22°46	21°51	25°14	n.a.	F 29
S 30	18 15 4	2♋48'00	5♒49	29♋55	26♋58	11♋43	12♌59	7♉15	23♉34	5♊46	12♎15	22♎34	21♎48	25♑21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n25	17s47	5n 5	25n 1	1n55	24n33	1n 7	24n36	1n 3	19n34	1n 9	11n 5	2s 5	18n20	0s 9	20n 4	1s17	9n55	16n12	9s40	9s10	16s48		n.a.
S 2	21 35	15 55	5 9	25 13	1 56	24 40	1 8	24 38	1 3	19 32	1 9	11 7	2 6	18 21	0 9	20 4	1 17	9 55	16 11	9 38	9 9	16 47		n.a.
S 3	21 45	13 23	4 59	25 23	1 58	24 45	1 10	24 40	1 4	19 30	1 9	11 10	2 6	18 22	0 9	20 5	1 17	9 54	16 11	9 36	9 8	16 46		n.a.
M 4	21 54	10 18	4 37	25 30	1 58	24 50	1 12	24 42	1 4	19 27	1 9	11 12	2 6	18 23	0 9	20 5	1 17	9 54	16 10	9 35	9 7	16 45		n.a.
T 5	22 3	6 45	4 2	25 35	1 58	24 54	1 13	24 43	1 4	19 25	1 9	11 14	2 6	18 24	0 9	20 5	1 17	9 54	16 10	9 34	9 5	16 44		n.a.
W 6	22 12	2 53	3 16	25 38	1 57	24 57	1 15	24 45	1 4	19 22	1 9	11 16	2 6	18 25	0 9	20 6	1 17	9 54	16 9	9 34	9 4	16 43		n.a.
T 7	22 20	1n13	2 19	25 38	1 55	25 0	1 17	24 46	1 4	19 19	1 9	11 19	2 6	18 26	0 9	20 6	1 17	9 54	16 9	9 35	9 3	16 42		n.a.
F 8	22 28	5 22	1 14	25 36	1 53	25 1	1 18	24 47	1 5	19 17	1 8	11 21	2 6	18 27	0 9	20 7	1 17	9 53	16 8	9 35	9 2	16 41		n.a.
S 9	22 36	9 24	0 4	25 33	1 50	25 2	1 20	24 47	1 5	19 14	1 8	11 23	2 6	18 27	0 9	20 7	1 17	9 53	16 8	9 35	9 1	16 40		n.a.
S 10	22 43	13 4	1s10	25 27	1 47	25 3	1 21	24 48	1 5	19 11	1 8	11 25	2 6	18 28	0 9	20 8	1 17	9 53	16 7	9 35	8 59	16 39		n.a.
M11	22 50	16 7	2 21	25 20	1 43	25 2	1 22	24 48	1 5	19 9	1 8	11 27	2 6	18 29	0 9	20 8	1 17	9 53	16 7	9 34	8 58	16 38		n.a.
T 12	22 56	18 14	3 25	25 11	1 39	25 1	1 24	24 49	1 5	19 6	1 8	11 30	2 6	18 30	0 9	20 8	1 17	9 52	16 6	9 32	8 57	16 36		n.a.
W13	23 2	19 9	4 16	25 0	1 34	24 59	1 25	24 49	1 5	19 3	1 8	11 32	2 6	18 31	0 9	20 9	1 17	9 52	16 6	9 30	8 56	16 35		n.a.
T 14	23 8	18 44	4 51	24 48	1 28	24 56	1 26	24 48	1 6	19 0	1 8	11 34	2 7	18 32	0 9	20 9	1 17	9 52	16 5	9 27	8 55	16 34		n.a.
F 15	23 13	17 1	5 5	24 34	1 22	24 53	1 27	24 48	1 6	18 57	1 8	11 36	2 7	18 33	0 9	20 10	1 17	9 51	16 4	9 24	8 53	16 33		n.a.
S 16	23 18	14 10	4 59	24 19	1 16	24 49	1 28	24 47	1 6	18 54	1 8	11 38	2 7	18 33	0 9	20 10	1 17	9 51	16 4	9 21	8 52	16 32		n.a.
S 17	23 22	10 28	4 33	24 3	1 9	24 44	1 29	24 47	1 6	18 52	1 8	11 40	2 7	18 34	0 9	20 10	1 17	9 51	16 3	9 19	8 51	16 31		n.a.
M18	23 26	6 15	3 50	23 46	1 2	24 38	1 30	24 46	1 6	18 49	1 8	11 42	2 7	18 35	0 9	20 11	1 17	9 50	16 3	9 18	8 50	16 30		n.a.
T 19	23 30	1 47	2 55	23 28	0 54	24 32	1 31	24 44	1 6	18 46	1 7	11 44	2 7	18 36	0 9	20 11	1 17	9 50	16 2	9 18	8 49	16 29		n.a.
W20	23 33	2s39	1 51	23 9	0 46	24 25	1 32	24 43	1 6	18 43	1 7	11 46	2 7	18 37	0 9	20 11	1 17	9 49	16 2	9 18	8 47	16 28		n.a.
T 21	23 36	6 52	0 43	22 49	0 37	24 17	1 32	24 42	1 7	18 40	1 7	11 48	2 7	18 38	0 9	20 12	1 17	9 49	16 1	9 18	8 46	16 26		n.a.
F 22	23 38	10 40	0n26	22 28	0 28	24 8	1 33	24 40	1 7	18 36	1 7	11 50	2 7	18 38	0 9	20 12	1 17	9 49	16 1	9 18	8 45	16 25		n.a.
S 23	23 40	13 53	1 32	22 7	0 19	23 59	1 34	24 38	1 7	18 33	1 7	11 52	2 8	18 39	0 9	20 13	1 17	9 48	16 0	9 18	8 44	16 24		n.a.
S 24	23 41	16 26	2 32	21 45	0 9	23 49	1 34	24 36	1 7	18 30	1 7	11 54	2 8	18 40	0 9	20 13	1 17	9 48	15 59	9 16	8 43	16 23		n.a.
M25	23 42	18 11	3 25	21 23	0s 1	23 38	1 35	24 34	1 7	18 27	1 7	11 55	2 8	18 41	0 9	20 13	1 17	9 47	15 59	9 14	8 41	16 22		n.a.
T 26	23 43	19 4	4 7	21 1	0 12	23 27	1 35	24 31	1 7	18 24	1 7	11 57	2 8	18 42	0 9	20 14	1 17	9 47	15 58	9 11	8 40	16 21		n.a.
W27	23 43	19 5	4 38	20 38	0 22	23 15	1 35	24 28	1 7	18 21	1 7	11 59	2 8	18 42	0 9	20 14	1 17	9 46	15 58	9 6	8 39	16 20		n.a.
T 28	23 43	18 15	4 56	20 15	0 34	23 2	1 35	24 26	1 7	18 17	1 7	12 1	2 8	18 43	0 9	20 14	1 17	9 46	15 57	9 2	8 38	16 18		n.a.
F 29	23 43	16 37	5 2	19 52	0 45	22 49	1 36	24 23	1 8	18 14	1 7	12 2	2 8	18 44	0 9	20 15	1 17	9 45	15 57	8 57	8 37	16 17		n.a.
S 30	23n42	14s18	4n54	19n29	0s56	22n35	1n36	24n19	1n 8	18n11	1n 7	12n 4	2s 8	18n45	0s 9	20n15	1s17	9n44	15n56	8s53	8s35	16s16		n.a.

Julian Day Number = 1634279.5, Delta T = 03h40m06s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°21'49, Lahiri = - 7°14'49 Julian Calendar 1 June 239 BCE == Greg. Calendar 28 May 239 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 239 BCE

JULY 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 0	3♋45'20	17♒41	0♌47	28♋11	12♋21	13♌10	7♉20	23♉37	5♊48	12♎16	22°R24	21♎45	25♐28	n.a.	S 1
M 2	18 22 57	4°42'41	29°35	1°36	29°24	12°59	13°21	7°26	23°40	5°50	12°16	22♎17	21°42	25°34	n.a.	M 2
T 3	18 26 53	5°40'04	11♓36	2°21	0♌37	13°37	13°33	7°31	23°43	5°52	12°16	22°12	21°38	25°41	n.a.	T 3
W 4	18 30 50	6°37'28	23°47	3° 3	1°50	14°15	13°44	7°36	23°45	5°54	12°16	22°10	21°35	25°48	n.a.	W 4
T 5	18 34 46	7°34'53	6♈13	3°41	3° 3	14°53	13°56	7°42	23°48	5°56	12°16	22°D 9	21°32	25°55	n.a.	T 5
F 6	18 38 43	8°32'20	18°58	4°15	4°16	15°31	14° 8	7°47	23°51	5°58	12°17	22°R 9	21°29	26° 1	n.a.	F 6
S 7	18 42 39	9°29'48	2♉ 8	4°45	5°29	16°10	14°19	7°52	23°54	6° 0	12°17	22° 9	21°26	26° 8	n.a.	S 7
S 8	18 46 36	10°27'18	15°46	5°11	6°42	16°48	14°31	7°57	23°56	6° 2	12°17	22° 7	21°22	26°15	n.a.	S 8
M 9	18 50 33	11°24'49	29°52	5°32	7°55	17°26	14°43	8° 2	23°59	6° 4	12°18	22° 3	21°19	26°21	n.a.	M 9
T 10	18 54 29	12°22'21	14♊27	5°48	9° 8	18° 4	14°55	8° 7	24° 2	6° 6	12°18	21°57	21°16	26°28	n.a.	T 10
W11	18 58 26	13°19'55	29°26	6° 0	10°21	18°42	15° 7	8°12	24° 4	6° 8	12°19	21°48	21°13	26°35	n.a.	W11
T 12	19 2 22	14°17'31	14♋39	6° 7	11°34	19°20	15°19	8°16	24° 7	6°10	12°19	21°37	21°10	26°42	n.a.	T 12
F 13	19 6 19	15°15'08	29°57	6°R 8	12°47	19°58	15°31	8°21	24° 9	6°12	12°20	21°27	21° 7	26°48	n.a.	F 13
S 14	19 10 15	16°12'46	15♌ 8	6° 4	14° 0	20°37	15°43	8°25	24°12	6°13	12°20	21°17	21° 3	26°55	n.a.	S 14
S 15	19 14 12	17°10'25	0♍ 2	5°54	15°13	21°15	15°55	8°30	24°14	6°15	12°21	21° 9	21° 0	27° 2	n.a.	S 15
M16	19 18 9	18° 8'05	14°32	5°39	16°26	21°53	16° 7	8°34	24°17	6°17	12°21	21° 4	20°57	27° 9	n.a.	M16
T 17	19 22 5	19° 5'46	28°35	5°18	17°39	22°31	16°19	8°38	24°19	6°19	12°22	21° 1	20°54	27°15	n.a.	T 17
W18	19 26 2	20° 3'29	12♎11	4°52	18°51	23° 9	16°31	8°43	24°21	6°20	12°23	21° 0	20°51	27°22	n.a.	W18
T 19	19 29 58	21° 1'13	25°21	4°20	20° 4	23°48	16°44	8°47	24°24	6°22	12°24	21° 0	20°48	27°29	n.a.	T 19
F 20	19 33 55	21°58'58	8♏ 9	3°43	21°17	24°26	16°56	8°51	24°26	6°24	12°24	21° 0	20°44	27°35	n.a.	F 20
S 21	19 37 51	22°56'44	20°40	3° 2	22°30	25° 4	17° 8	8°55	24°28	6°25	12°25	20°58	20°41	27°42	n.a.	S 21
S 22	19 41 48	23°54'32	2♐58	2°16	23°43	25°42	17°21	8°59	24°31	6°27	12°26	20°53	20°38	27°49	n.a.	S 22
M23	19 45 44	24°52'21	15° 5	1°27	24°55	26°20	17°33	9° 2	24°33	6°29	12°27	20°46	20°35	27°56	n.a.	M23
T 24	19 49 41	25°50'11	27° 6	0°36	26° 8	26°59	17°46	9° 6	24°35	6°30	12°28	20°36	20°32	28° 2	n.a.	T 24
W25	19 53 38	26°48'03	9♑ 3	29♋42	27°20	27°37	17°58	9°10	24°37	6°32	12°29	20°24	20°28	28° 9	n.a.	W25
T 26	19 57 34	27°45'57	20°56	28°48	28°33	28°15	18°11	9°13	24°39	6°34	12°30	20°10	20°25	28°16	n.a.	T 26
F 27	20 1 31	28°43'52	2♒49	27°54	29°46	28°53	18°23	9°16	24°41	6°35	12°31	19°56	20°22	28°23	n.a.	F 27
S 28	20 5 27	29°41'48	14°42	27° 1	0♍58	29°32	18°36	9°20	24°43	6°37	12°32	19°43	20°19	28°29	n.a.	S 28
S 29	20 9 24	0♌39'47	26°37	26°11	2°11	0♌10	18°49	9°23	24°45	6°38	12°33	19°32	20°16	28°36	n.a.	S 29
M30	20 13 20	1°37'47	8♓35	25°25	3°23	0°48	19° 1	9°26	24°47	6°39	12°34	19°23	20°13	28°43	n.a.	M30
T 31	20 17 17	2♌35'50	20♓39	24♋43	4♍36	1♌27	19♌14	9♉29	24♉48	6♊41	12♎35	19♎17	20♎ 9	28♐49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	11s23	4n33	19n 7	1s 8	22n20	1n36	24n16	1n 8	18n 8	1n 7	12n 6	2s 9	18n45	0s 9	20n15	1s17	9n44	15n55	8s49	8s34	16s15		n.a.
M 2	23 38	8 0	4 1	18 44	1 20	22 5	1 36	24 12	1 8	18 4	1 7	12 8	2 9	18 46	0 9	20 16	1 17	9 43	15 55	8 46	8 33	16 14		n.a.
T 3	23 36	4 15	3 17	18 22	1 32	21 49	1 36	24 9	1 8	18 1	1 6	12 9	2 9	18 47	0 9	20 16	1 18	9 43	15 54	8 45	8 32	16 13		n.a.
W 4	23 33	0 17	2 24	18 1	1 45	21 32	1 35	24 5	1 8	17 57	1 6	12 11	2 9	18 48	0 9	20 16	1 18	9 42	15 54	8 44	8 31	16 12		n.a.
T 5	23 30	3n46	1 23	17 40	1 57	21 15	1 35	24 1	1 8	17 54	1 6	12 12	2 9	18 48	0 9	20 17	1 18	9 41	15 53	8 44	8 29	16 10		n.a.
F 6	23 27	7 46	0 17	17 20	2 10	20 57	1 35	23 56	1 8	17 50	1 6	12 14	2 9	18 49	0 9	20 17	1 18	9 41	15 52	8 44	8 28	16 9		n.a.
S 7	23 23	11 32	0s53	17 0	2 22	20 39	1 34	23 52	1 8	17 47	1 6	12 15	2 9	18 50	0 9	20 17	1 18	9 40	15 52	8 43	8 27	16 8		n.a.
S 8	23 18	14 49	2 2	16 42	2 34	20 20	1 34	23 47	1 9	17 43	1 6	12 17	2 10	18 50	0 9	20 18	1 18	9 39	15 51	8 43	8 26	16 7		n.a.
M 9	23 13	17 21	3 5	16 25	2 47	20 0	1 33	23 42	1 9	17 40	1 6	12 18	2 10	18 51	0 9	20 18	1 18	9 39	15 51	8 41	8 25	16 6		n.a.
T 10	23 8	18 51	3 59	16 9	2 59	19 40	1 33	23 37	1 9	17 36	1 6	12 20	2 10	18 52	0 9	20 18	1 18	9 38	15 50	8 39	8 23	16 5		n.a.
W11	23 3	19 5	4 38	15 54	3 11	19 19	1 32	23 32	1 9	17 33	1 6	12 21	2 10	18 52	0 9	20 19	1 18	9 37	15 50	8 35	8 22	16 3		n.a.
T 12	22 57	17 58	4 58	15 42	3 23	18 58	1 31	23 27	1 9	17 29	1 6	12 23	2 10	18 53	0 9	20 19	1 18	9 37	15 49	8 31	8 21	16 2		n.a.
F 13	22 50	15 33	4 57	15 30	3 34	18 37	1 30	23 21	1 9	17 26	1 6	12 24	2 10	18 54	0 9	20 19	1 18	9 36	15 48	8 27	8 20	16 1		n.a.
S 14	22 43	12 6	4 35	15 21	3 45	18 15	1 29	23 15	1 9	17 22	1 6	12 25	2 11	18 54	0 9	20 20	1 18	9 35	15 48	8 24	8 19	16 0		n.a.
S 15	22 36	7 56	3 55	15 14	3 55	17 52	1 28	23 9	1 9	17 18	1 6	12 26	2 11	18 55	0 9	20 20	1 18	9 34	15 47	8 21	8 17	15 59		n.a.
M16	22 29	3 24	3 0	15 8	4 4	17 29	1 27	23 3	1 9	17 14	1 6	12 28	2 11	18 55	0 9	20 20	1 18	9 34	15 47	8 19	8 16	15 57		n.a.
T 17	22 21	1s12	1 56	15 5	4 12	17 5	1 26	22 57	1 9	17 11	1 6	12 29	2 11	18 56	0 9	20 20	1 18	9 33	15 46	8 18	8 15	15 56		n.a.
W18	22 12	5 35	0 47	15 4	4 20	16 41	1 25	22 51	1 9	17 7	1 6	12 30	2 11	18 57	0 9	20 21	1 18	9 32	15 45	8 17	8 14	15 55		n.a.
T 19	22 3	9 34	0n23	15 6	4 26	16 17	1 23	22 44	1 9	17 3	1 6	12 31	2 11	18 57	0 9	20 21	1 18	9 31	15 45	8 17	8 13	15 54		n.a.
F 20	21 54	12 59	1 29	15 10	4 31	15 52	1 22	22 37	1 9	16 59	1 6	12 32	2 12	18 58	0 9	20 21	1 18	9 30	15 44	8 17	8 11	15 53		n.a.
S 21	21 45	15 43	2 30	15 16	4 34	15 27	1 21	22 30	1 9	16 56	1 6	12 33	2 12	18 58	0 9	20 22	1 18	9 30	15 44	8 16	8 10	15 52		n.a.
S 22	21 35	17 42	3 22	15 25	4 35	15 1	1 19	22 23	1 9	16 52	1 6	12 35	2 12	18 59	0 9	20 22	1 18	9 29	15 43	8 15	8 9	15 50		n.a.
M23	21 24	18 50	4 4	15 36	4 35	14 35	1 17	22 16	1 10	16 48	1 6	12 36	2 12	18 59	0 9	20 22	1 18	9 28	15 43	8 12	8 8	15 49		n.a.
T 24	21 14	19 6	4 35	15 49	4 33	14 8	1 16	22 9	1 10	16 44	1 6	12 37	2 12	19 0	0 9	20 22	1 18	9 27	15 42	8 8	8 7	15 48		n.a.
W25	21 3	18 31	4 54	16 4	4 29	13 42	1 14	22 1	1 10	16 40	1 6	12 37	2 13	19 0	0 9	20 23	1 18	9 26	15 42	8 4	8 5	15 47		n.a.
T 26	20 51	17 8	5 0	16 21	4 23	13 14	1 12	21 53	1 10	16 36	1 6	12 38	2 13	19 1	0 9	20 23	1 18	9 25	15 41	7 58	8 4	15 46		n.a.
F 27	20 39	15 1	4 52	16 39	4 16	12 47	1 10	21 46	1 10	16 32	1 6	12 39	2 13	19 1	0 9	20 23	1 18	9 24	15 40	7 53	8 3	15 44		n.a.
S 28	20 27	12 17	4 32	16 59	4 6	12 19	1 8	21 37	1 10	16 28	1 6	12 40	2 13	19 2	0 9	20 23	1 18	9 23	15 40	7 48	8 2	15 43		n.a.
S 29	20 15	9 2	4 0	17 19	3 55	11 51	1 6	21 29	1 10	16 24	1 6	12 41	2 13	19 2	0 9	20 23	1 18	9 23	15 39	7 44	8 1	15 42		n.a.
M30	20 2	5 24	3 17	17 40	3 42	11 23	1 4	21 21	1 10	16 20	1 6	12 42	2 13	19 3	0 9	20 24	1 18	9 22	15 39	7 40	7 59	15 41		n.a.
T 31	19n49	1s31	2n25	18n 2	3s27	10n54	1n 2	21n12	1n10	16n16	1n 6	12n43	2s14	19n 3	0s 9	20n24	1s18	9n21	15n38	7s38	7s58	15s39		n.a.

Julian Day Number = 1634309.5, Delta T = 03h40m05s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°21'45, Lahiri = - 7°14'45 Julian Calendar 1 July 239 BCE == Greg. Calendar 27 June 239 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

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AUGUST 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 21 13	3♌33'54	2♈53	24°R 7	5♍48	2♌ 5	19♌27	9♉32	24♉50	6♊42	12♎36	19°R14	20♎ 6	28♐56	n.a.	W 1
T 2	20 25 10	4°32'00	15°20	23♋38	7° 1	2°43	19°39	9°35	24°52	6°44	12°37	19°D13	20° 3	29° 3	n.a.	T 2
F 3	20 29 6	5°30'08	28° 4	23°16	8°13	3°22	19°52	9°37	24°54	6°45	12°38	19♎13	20° 0	29°10	n.a.	F 3
S 4	20 33 3	6°28'19	11♉ 9	23° 2	9°25	4° 0	20° 5	9°40	24°55	6°46	12°40	19°R13	19°57	29°16	n.a.	S 4
S 5	20 37 0	7°26'31	24°39	22°D56	10°38	4°38	20°18	9°42	24°57	6°48	12°41	19°12	19°54	29°23	n.a.	S 5
M 6	20 40 56	8°24'46	8♊37	22°59	11°50	5°17	20°31	9°45	24°58	6°49	12°42	19° 9	19°50	29°30	n.a.	M 6
T 7	20 44 53	9°23'03	23° 3	23°11	13° 2	5°55	20°44	9°47	25° 0	6°50	12°44	19° 4	19°47	29°36	n.a.	T 7
W 8	20 48 49	10°21'23	7♋54	23°31	14°14	6°34	20°56	9°49	25° 1	6°51	12°45	18°56	19°44	29°43	n.a.	W 8
T 9	20 52 46	11°19'44	23° 3	24° 0	15°27	7°12	21° 9	9°51	25° 3	6°53	12°46	18°46	19°41	29°50	n.a.	T 9
F 10	20 56 42	12°18'07	8♌20	24°38	16°39	7°50	21°22	9°53	25° 4	6°54	12°48	18°36	19°38	29°57	n.a.	F 10
S 11	21 0 39	13°16'32	23°35	25°23	17°51	8°29	21°35	9°55	25° 5	6°55	12°49	18°27	19°34	0♒ 3	n.a.	S 11
S 12	21 4 35	14°14'59	8♍36	26°17	19° 3	9° 7	21°48	9°57	25° 7	6°56	12°51	18°20	19°31	0°10	n.a.	S 12
M13	21 8 32	15°13'28	23°15	27°18	20°15	9°46	22° 1	9°58	25° 8	6°57	12°52	18°15	19°28	0°17	n.a.	M13
T 14	21 12 29	16°11'59	7♎27	28°26	21°27	10°24	22°14	10° 0	25° 9	6°58	12°54	18°13	19°25	0°24	n.a.	T 14
W15	21 16 25	17°10'31	21°10	29°41	22°39	11° 3	22°27	10° 1	25°10	6°59	12°55	18°D12	19°22	0°30	n.a.	W15
T 16	21 20 22	18° 9'06	4♏25	1♌ 1	23°51	11°41	22°40	10° 3	25°11	7° 0	12°57	18°13	19°19	0°37	n.a.	T 16
F 17	21 24 18	19° 7'42	17°16	2°27	25° 3	12°20	22°53	10° 4	25°12	7° 1	12°59	18°R14	19°15	0°44	n.a.	F 17
S 18	21 28 15	20° 6'19	29°46	3°57	26°15	12°58	23° 6	10° 5	25°13	7° 2	13° 0	18°13	19°12	0°50	n.a.	S 18
S 19	21 32 11	21° 4'59	12♐ 1	5°32	27°27	13°37	23°19	10° 6	25°14	7° 3	13° 2	18°11	19° 9	0°57	n.a.	S 19
M20	21 36 8	22° 3'40	24° 5	7° 9	28°39	14°15	23°32	10° 7	25°15	7° 4	13° 4	18° 6	19° 6	1° 4	n.a.	M20
T 21	21 40 4	23° 2'24	6♑ 2	8°50	29°50	14°54	23°45	10° 8	25°16	7° 5	13° 5	17°59	19° 3	1°11	n.a.	T 21
W22	21 44 1	24° 1'09	17°55	10°33	1♎ 2	15°33	23°58	10° 8	25°16	7° 5	13° 7	17°51	19° 0	1°17	n.a.	W22
T 23	21 47 58	24°59'56	29°47	12°19	2°14	16°11	24°11	10° 9	25°17	7° 6	13° 9	17°41	18°56	1°24	n.a.	T 23
F 24	21 51 54	25°58'45	11♒40	14° 5	3°25	16°50	24°24	10° 9	25°18	7° 7	13°11	17°30	18°53	1°31	n.a.	F 24
S 25	21 55 51	26°57'36	23°37	15°53	4°37	17°28	24°37	10°10	25°18	7° 8	13°13	17°21	18°50	1°37	n.a.	S 25
S 26	21 59 47	27°56'29	5♓38	17°42	5°48	18° 7	24°50	10°10	25°19	7° 8	13°14	17°13	18°47	1°44	n.a.	S 26
M27	22 3 44	28°55'24	17°45	19°31	7° 0	18°46	25° 3	10°R10	25°19	7° 9	13°16	17° 7	18°44	1°51	n.a.	M27
T 28	22 7 40	29°54'22	29°59	21°21	8°11	19°24	25°16	10°10	25°20	7° 9	13°18	17° 3	18°40	1°58	n.a.	T 28
W29	22 11 37	0♍53'21	12♈24	23°11	9°23	20° 3	25°29	10°10	25°20	7°10	13°20	17°D 1	18°37	2° 4	n.a.	W29
T 30	22 15 33	1°52'23	24°59	25° 0	10°34	20°42	25°42	10° 9	25°21	7°11	13°22	17° 2	18°34	2°11	n.a.	T 30
F 31	22 19 30	2♍51'28	7♉49	26♌50	11♎45	21♌21	25♌55	10♉ 9	25♉21	7♊11	13♎24	17♎ 3	18♎31	2♒18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n35	2n28	1n26	18n24	3s12	10n25	1n 0	21n 4	1n10	16n12	1n 6	12n43	2s14	19n 4	0s 9	20n24	1s18	9n20	15n38	7s37	7s57	15s38		n.a.
T 2	19 21	6 25	0 21	18 45	2 55	9 56	0 57	20 55	1 10	16 8	1 6	12 44	2 14	19 4	0 9	20 24	1 18	9 19	15 37	7 37	7 56	15 37		n.a.
F 3	19 7	10 11	0s47	19 6	2 38	9 26	0 55	20 46	1 10	16 4	1 6	12 45	2 14	19 5	0 9	20 25	1 18	9 18	15 37	7 37	7 54	15 36		n.a.
S 4	18 52	13 33	1 54	19 26	2 20	8 56	0 52	20 37	1 10	16 0	1 6	12 45	2 14	19 5	0 9	20 25	1 18	9 17	15 36	7 37	7 53	15 35		n.a.
S 5	18 38	16 18	2 56	19 45	2 1	8 26	0 50	20 27	1 10	15 56	1 6	12 46	2 15	19 5	0 9	20 25	1 18	9 16	15 36	7 36	7 52	15 33		n.a.
M 6	18 22	18 12	3 51	20 3	1 43	7 56	0 47	20 18	1 10	15 52	1 6	12 47	2 15	19 6	0 9	20 25	1 18	9 15	15 35	7 35	7 51	15 32		n.a.
T 7	18 7	19 0	4 32	20 19	1 25	7 26	0 45	20 8	1 10	15 47	1 6	12 47	2 15	19 6	0 9	20 25	1 18	9 14	15 35	7 33	7 50	15 31		n.a.
W 8	17 51	18 32	4 57	20 33	1 7	6 55	0 42	19 59	1 10	15 43	1 6	12 48	2 15	19 6	0 9	20 25	1 18	9 13	15 34	7 30	7 48	15 30		n.a.
T 9	17 35	16 46	5 2	20 45	0 49	6 24	0 39	19 49	1 10	15 39	1 6	12 48	2 15	19 7	0 9	20 26	1 18	9 12	15 34	7 26	7 47	15 28		n.a.
F 10	17 19	13 48	4 45	20 55	0 32	5 53	0 37	19 39	1 10	15 35	1 6	12 48	2 16	19 7	0 9	20 26	1 18	9 11	15 33	7 23	7 46	15 27		n.a.
S 11	17 2	9 55	4 8	21 3	0 16	5 22	0 34	19 29	1 10	15 31	1 6	12 49	2 16	19 7	0 9	20 26	1 18	9 10	15 33	7 19	7 45	15 26		n.a.
S 12	16 45	5 26	3 15	21 8	0 0	4 51	0 31	19 18	1 10	15 26	1 6	12 49	2 16	19 8	0 9	20 26	1 18	9 9	15 32	7 16	7 44	15 25		n.a.
M13	16 28	0 44	2 9	21 11	0n14	4 20	0 28	19 8	1 10	15 22	1 6	12 50	2 16	19 8	0 9	20 26	1 18	9 8	15 32	7 14	7 42	15 23		n.a.
T 14	16 10	3s52	0 57	21 10	0 28	3 48	0 25	18 57	1 10	15 18	1 6	12 50	2 16	19 8	0 9	20 26	1 18	9 7	15 31	7 13	7 41	15 22		n.a.
W15	15 52	8 6	0n16	21 7	0 40	3 17	0 22	18 47	1 10	15 14	1 6	12 50	2 17	19 9	0 9	20 27	1 19	9 6	15 31	7 13	7 40	15 21		n.a.
T 16	15 34	11 48	1 26	21 1	0 52	2 45	0 19	18 36	1 10	15 9	1 6	12 50	2 17	19 9	0 9	20 27	1 19	9 5	15 30	7 14	7 39	15 20		n.a.
F 17	15 16	14 48	2 29	20 51	1 2	2 14	0 16	18 25	1 10	15 5	1 6	12 50	2 17	19 9	0 9	20 27	1 19	9 4	15 30	7 14	7 37	15 18		n.a.
S 18	14 57	17 2	3 23	20 39	1 12	1 42	0 12	18 14	1 10	15 1	1 6	12 51	2 17	19 9	0 9	20 27	1 19	9 3	15 29	7 14	7 36	15 17		n.a.
S 19	14 38	18 25	4 7	20 24	1 20	1 10	0 9	18 3	1 10	14 57	1 6	12 51	2 17	19 10	0 9	20 27	1 19	9 2	15 29	7 13	7 35	15 16		n.a.
M20	14 19	18 56	4 39	20 6	1 27	0 38	0 6	17 51	1 10	14 52	1 6	12 51	2 18	19 10	0 9	20 27	1 19	9 1	15 28	7 11	7 34	15 15		n.a.
T 21	14 0	18 36	4 59	19 46	1 34	0 6	0 3	17 40	1 10	14 48	1 6	12 51	2 18	19 10	0 9	20 27	1 19	9 0	15 28	7 8	7 33	15 13		n.a.
W22	13 40	17 28	5 5	19 23	1 39	0s26	0s 1	17 28	1 10	14 44	1 6	12 51	2 18	19 10	0 9	20 27	1 19	8 58	15 27	7 5	7 31	15 12		n.a.
T 23	13 20	15 34	4 59	18 57	1 43	0 58	0 4	17 17	1 10	14 39	1 6	12 51	2 18	19 10	0 9	20 27	1 19	8 57	15 27	7 1	7 30	15 11		n.a.
F 24	13 0	13 1	4 39	18 29	1 46	1 30	0 8	17 5	1 10	14 35	1 6	12 51	2 18	19 10	0 9	20 28	1 19	8 56	15 27	6 57	7 29	15 10		n.a.
S 25	12 40	9 55	4 7	17 59	1 49	2 1	0 11	16 53	1 10	14 30	1 6	12 51	2 19	19 11	0 9	20 28	1 19	8 55	15 26	6 53	7 28	15 8		n.a.
S 26	12 20	6 24	3 24	17 27	1 50	2 33	0 15	16 41	1 9	14 26	1 6	12 51	2 19	19 11	0 9	20 28	1 19	8 54	15 26	6 50	7 26	15 7		n.a.
M27	11 59	2 35	2 31	16 54	1 51	3 5	0 18	16 29	1 9	14 22	1 6	12 50	2 19	19 11	0 9	20 28	1 19	8 53	15 25	6 48	7 25	15 6		n.a.
T 28	11 38	1n23	1 31	16 18	1 51	3 37	0 22	16 16	1 9	14 17	1 6	12 50	2 19	19 11	0 9	20 28	1 19	8 52	15 25	6 46	7 24	15 5		n.a.
W29	11 17	5 20	0 25	15 42	1 51	4 9	0 25	16 4	1 9	14 13	1 6	12 50	2 19	19 11	0 9	20 28	1 19	8 51	15 25	6 46	7 23	15 3		n.a.
T 30	10 56	9 7	0s43	15 4	1 50	4 40	0 29	15 51	1 9	14 9	1 7	12 50	2 20	19 11	0 9	20 28	1 19	8 50	15 24	6 46	7 22	15 2		n.a.
F 31	10n35	12n33	1s50	14n24	1n48	5s12	0s32	15n39	1n 9	14n 4	1n 7	12n49	2s20	19n11	0s 9	20n28	1s19	8n49	15n24	6s46	7s20	15s 1		n.a.

Julian Day Number = 1634340.5, Delta T = 03h40m04s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°21'41, Lahiri = - 7°14'41 Julian Calendar 1 Aug. 239 BCE == Greg. Calendar 28 July 239 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 239 BCE

SEPTEMBER 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 23 26	3♍50'35	20♉57	28♌39	12♎56	21♌59	26♌ 8	10°R 9	25♉21	7♊11	13♎26	17♎ 4	18♎28	2♒24	n.a.	S 1
S 2	22 27 23	4°49'44	4♊24	0♍27	14° 8	22°38	26°21	10♉ 8	25°21	7°12	13°28	17°R 5	18°25	2°31	n.a.	S 2
M 3	22 31 20	5°48'56	18°14	2°15	15°19	23°17	26°34	10° 7	25°21	7°12	13°30	17° 4	18°21	2°38	n.a.	M 3
T 4	22 35 16	6°48'10	2♋26	4° 2	16°30	23°56	26°47	10° 7	25°21	7°13	13°32	17° 2	18°18	2°45	n.a.	T 4
W 5	22 39 13	7°47'27	17° 0	5°49	17°41	24°35	27° 0	10° 6	25°R22	7°13	13°34	16°57	18°15	2°51	n.a.	W 5
T 6	22 43 9	8°46'46	1♌50	7°35	18°52	25°13	27°13	10° 5	25°21	7°13	13°36	16°52	18°12	2°58	n.a.	T 6
F 7	22 47 6	9°46'07	16°50	9°20	20° 3	25°52	27°26	10° 4	25°21	7°14	13°38	16°47	18° 9	3° 5	n.a.	F 7
S 8	22 51 2	10°45'31	1♍51	11° 5	21°14	26°31	27°39	10° 2	25°21	7°14	13°40	16°41	18° 5	3°12	n.a.	S 8
S 9	22 54 59	11°44'57	16°44	12°49	22°24	27°10	27°52	10° 1	25°21	7°14	13°42	16°37	18° 2	3°18	n.a.	S 9
M10	22 58 55	12°44'25	1♎20	14°32	23°35	27°49	28° 5	10° 0	25°21	7°14	13°45	16°35	17°59	3°25	n.a.	M10
T 11	23 2 52	13°43'55	15°34	16°14	24°46	28°28	28°17	9°58	25°21	7°14	13°47	16°D34	17°56	3°32	n.a.	T 11
W12	23 6 49	14°43'27	29°22	17°55	25°56	29° 7	28°30	9°56	25°20	7°14	13°49	16°34	17°53	3°38	n.a.	W12
T 13	23 10 45	15°43'01	12♏43	19°36	27° 7	29°46	28°43	9°55	25°20	7°14	13°51	16°36	17°50	3°45	n.a.	T 13
F 14	23 14 42	16°42'36	25°39	21°16	28°17	0♍25	28°56	9°53	25°19	7°R14	13°53	16°37	17°46	3°52	n.a.	F 14
S 15	23 18 38	17°42'14	8♐14	22°56	29°28	1° 4	29° 8	9°51	25°19	7°14	13°56	16°39	17°43	3°59	n.a.	S 15
S 16	23 22 35	18°41'54	20°31	24°34	0♏38	1°43	29°21	9°49	25°18	7°14	13°58	16°R39	17°40	4° 5	n.a.	S 16
M17	23 26 31	19°41'35	2♑36	26°12	1°48	2°22	29°34	9°46	25°18	7°14	14° 0	16°38	17°37	4°12	n.a.	M17
T 18	23 30 28	20°41'18	14°32	27°50	2°58	3° 1	29°46	9°44	25°17	7°14	14° 2	16°36	17°34	4°19	n.a.	T 18
W19	23 34 24	21°41'03	26°24	29°26	4° 8	3°40	29°59	9°42	25°16	7°14	14° 5	16°33	17°31	4°25	n.a.	W19
T 20	23 38 21	22°40'50	8♒17	1♎ 2	5°18	4°19	0♍11	9°39	25°16	7°14	14° 7	16°29	17°27	4°32	n.a.	T 20
F 21	23 42 17	23°40'39	20°13	2°38	6°28	4°58	0°24	9°37	25°15	7°14	14° 9	16°25	17°24	4°39	n.a.	F 21
S 22	23 46 14	24°40'30	2♓14	4°13	7°38	5°37	0°36	9°34	25°14	7°13	14°12	16°21	17°21	4°46	n.a.	S 22
S 23	23 50 11	25°40'22	14°24	5°47	8°48	6°17	0°49	9°31	25°13	7°13	14°14	16°18	17°18	4°52	n.a.	S 23
M24	23 54 7	26°40'17	26°44	7°21	9°57	6°56	1° 1	9°28	25°12	7°13	14°16	16°16	17°15	4°59	n.a.	M24
T 25	23 58 4	27°40'13	9♈14	8°54	11° 7	7°35	1°13	9°25	25°11	7°13	14°19	16°15	17°11	5° 6	n.a.	T 25
W26	0 2 0	28°40'12	21°56	10°26	12°16	8°14	1°26	9°22	25°10	7°12	14°21	16°D15	17° 8	5°12	n.a.	W26
T 27	0 5 57	29°40'13	4♉50	11°59	13°25	8°53	1°38	9°19	25° 9	7°12	14°23	16°16	17° 5	5°19	n.a.	T 27
F 28	0 9 53	0♎40'16	17°57	13°30	14°35	9°33	1°50	9°16	25° 8	7°11	14°26	16°17	17° 2	5°26	n.a.	F 28
S 29	0 13 50	1°40'21	1♊18	15° 1	15°44	10°12	2° 2	9°13	25° 7	7°11	14°28	16°18	16°59	5°33	n.a.	S 29
S 30	0 17 46	2♎40'29	14♊53	16♎32	16♏53	10♍51	2♍15	9♉ 9	25♉ 5	7♊10	14♎30	16♎19	16♎56	5♒39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n13	15n25	2s53	13n44	1n46	5s43	0s36	15n26	1n 9	14n 0	1n 7	12n49	2s20	19n11	0s 9	20n28	1s19	8n48	15n23	6s47	7s19	14s59		n.a.
S 2	9 51	17 32	3 49	13 3	1 43	6 15	0 40	15 13	1 9	13 55	1 7	12 49	2 20	19 11	0 9	20 28	1 19	8 46	15 23	6 47	7 18	14 58		n.a.
M 3	9 29	18 41	4 32	12 21	1 40	6 46	0 43	15 0	1 9	13 51	1 7	12 48	2 20	19 11	0 9	20 28	1 19	8 45	15 23	6 47	7 17	14 57		n.a.
T 4	9 7	18 42	5 0	11 38	1 36	7 17	0 47	14 47	1 9	13 47	1 7	12 48	2 21	19 11	0 9	20 28	1 19	8 44	15 22	6 46	7 15	14 56		n.a.
W 5	8 45	17 30	5 10	10 55	1 32	7 48	0 51	14 34	1 9	13 42	1 7	12 48	2 21	19 11	0 9	20 28	1 19	8 43	15 22	6 44	7 14	14 54		n.a.
T 6	8 22	15 7	5 0	10 11	1 28	8 19	0 54	14 21	1 9	13 38	1 7	12 47	2 21	19 11	0 9	20 28	1 19	8 42	15 22	6 42	7 13	14 53		n.a.
F 7	8 0	11 42	4 29	9 27	1 23	8 49	0 58	14 7	1 9	13 33	1 7	12 46	2 21	19 11	0 9	20 28	1 19	8 41	15 21	6 40	7 12	14 52		n.a.
S 8	7 37	7 32	3 40	8 42	1 19	9 20	1 2	13 54	1 9	13 29	1 7	12 46	2 21	19 11	0 9	20 28	1 19	8 40	15 21	6 38	7 11	14 50		n.a.
S 9	7 14	2 55	2 36	7 57	1 13	9 50	1 5	13 40	1 8	13 24	1 7	12 45	2 22	19 11	0 9	20 28	1 19	8 39	15 21	6 36	7 9	14 49		n.a.
M10	6 51	1s47	1 22	7 12	1 8	10 20	1 9	13 26	1 8	13 20	1 7	12 45	2 22	19 11	0 9	20 28	1 19	8 38	15 20	6 35	7 8	14 48		n.a.
T 11	6 28	6 17	0 5	6 27	1 2	10 50	1 13	13 13	1 8	13 16	1 7	12 44	2 22	19 11	0 9	20 28	1 19	8 37	15 20	6 35	7 7	14 46		n.a.
W12	6 5	10 18	1n 9	5 42	0 57	11 19	1 17	12 59	1 8	13 11	1 7	12 43	2 22	19 11	0 9	20 28	1 20	8 35	15 20	6 35	7 6	14 45		n.a.
T 13	5 42	13 39	2 18	4 56	0 51	11 49	1 20	12 45	1 8	13 7	1 8	12 43	2 22	19 11	0 9	20 28	1 20	8 34	15 19	6 36	7 4	14 44		n.a.
F 14	5 18	16 12	3 18	4 11	0 45	12 18	1 24	12 31	1 8	13 2	1 8	12 42	2 22	19 11	0 9	20 28	1 20	8 33	15 19	6 36	7 3	14 42		n.a.
S 15	4 55	17 53	4 6	3 25	0 38	12 46	1 27	12 17	1 8	12 58	1 8	12 41	2 23	19 11	0 9	20 28	1 20	8 32	15 19	6 37	7 2	14 41		n.a.
S 16	4 31	18 42	4 42	2 40	0 32	13 15	1 31	12 3	1 8	12 54	1 8	12 40	2 23	19 11	0 9	20 28	1 20	8 31	15 19	6 37	7 1	14 40		n.a.
M17	4 8	18 37	5 4	1 55	0 25	13 43	1 35	11 48	1 8	12 49	1 8	12 39	2 23	19 10	0 9	20 28	1 20	8 30	15 18	6 37	7 0	14 39		n.a.
T 18	3 44	17 43	5 14	1 10	0 19	14 11	1 38	11 34	1 8	12 45	1 8	12 39	2 23	19 10	0 9	20 28	1 20	8 29	15 18	6 36	6 58	14 37		n.a.
W19	3 20	16 4	5 9	0 25	0 12	14 39	1 42	11 19	1 7	12 40	1 8	12 38	2 23	19 10	0 9	20 28	1 20	8 28	15 18	6 35	6 57	14 36		n.a.
T 20	2 56	13 43	4 52	0s20	0 6	15 6	1 45	11 5	1 7	12 36	1 8	12 37	2 23	19 10	0 9	20 28	1 20	8 27	15 18	6 33	6 56	14 35		n.a.
F 21	2 32	10 47	4 21	1 4	0s 1	15 33	1 49	10 50	1 7	12 32	1 8	12 36	2 23	19 10	0 9	20 28	1 20	8 26	15 17	6 32	6 55	14 33		n.a.
S 22	2 8	7 24	3 39	1 49	0 8	15 59	1 52	10 36	1 7	12 27	1 8	12 35	2 24	19 10	0 9	20 28	1 20	8 25	15 17	6 30	6 53	14 32		n.a.
S 23	1 44	3 39	2 47	2 33	0 15	16 25	1 56	10 21	1 7	12 23	1 9	12 34	2 24	19 9	0 9	20 28	1 20	8 23	15 17	6 29	6 52	14 31		n.a.
M24	1 20	0n18	1 46	3 16	0 21	16 51	1 59	10 6	1 7	12 18	1 9	12 33	2 24	19 9	0 8	20 27	1 20	8 22	15 17	6 28	6 51	14 29		n.a.
T 25	0 56	4 18	0 39	4 0	0 28	17 17	2 3	9 51	1 7	12 14	1 9	12 32	2 24	19 9	0 8	20 27	1 20	8 21	15 17	6 28	6 50	14 28		n.a.
W26	0 32	8 9	0s31	4 43	0 35	17 42	2 6	9 36	1 6	12 10	1 9	12 31	2 24	19 9	0 8	20 27	1 20	8 20	15 16	6 28	6 48	14 27		n.a.
T 27	0 8	11 42	1 41	5 25	0 41	18 6	2 9	9 21	1 6	12 6	1 9	12 29	2 24	19 8	0 8	20 27	1 20	8 19	15 16	6 28	6 47	14 25		n.a.
F 28	0s16	14 43	2 46	6 8	0 48	18 30	2 12	9 6	1 6	12 1	1 9	12 28	2 24	19 8	0 8	20 27	1 20	8 18	15 16	6 29	6 46	14 24		n.a.
S 29	0 40	17 0	3 44	6 49	0 55	18 54	2 15	8 51	1 6	11 57	1 9	12 27	2 25	19 8	0 8	20 27	1 20	8 17	15 16	6 29	6 45	14 23		n.a.
S 30	1s 5	18n22	4s30	7s31	1s 1	19s17	2s19	8n36	1n 6	11n53	1n 9	12n26	2s25	19n 8	0s 8	20n27	1s20	8n16	15n16	6s29	6s44	14s21		n.a.

Julian Day Number = 1634371.5, Delta T = 03h40m02s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°21'36, Lahiri = - 7°14'36 Julian Calendar 1 Sept. 239 BCE == Greg. Calendar 28 Aug. 239 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

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OCTOBER 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 21 43	3♎40'38	28♊42	18♎ 2	18♏ 2	11♍30	2♍27	9°R 6	25°R 4	7°R10	14♎33	16°R20	16♎52	5♒46	n.a.	M 1
T 2	0 25 40	4°40'50	12♋46	19°32	19°10	12°10	2°39	9♉ 2	25♉ 3	7♊ 9	14°35	16♎20	16°49	5°53	n.a.	T 2
W 3	0 29 36	5°41'04	27° 3	21° 1	20°19	12°49	2°51	8°58	25° 1	7° 9	14°38	16°19	16°46	5°59	n.a.	W 3
T 4	0 33 33	6°41'21	11♌30	22°29	21°28	13°29	3° 2	8°55	25° 0	7° 8	14°40	16°18	16°43	6° 6	n.a.	T 4
F 5	0 37 29	7°41'39	26° 3	23°57	22°36	14° 8	3°14	8°51	24°58	7° 7	14°42	16°17	16°40	6°13	n.a.	F 5
S 6	0 41 26	8°42'00	10♍38	25°25	23°44	14°47	3°26	8°47	24°57	7° 7	14°45	16°16	16°36	6°20	n.a.	S 6
S 7	0 45 22	9°42'22	25° 7	26°51	24°52	15°27	3°38	8°43	24°55	7° 6	14°47	16°15	16°33	6°26	n.a.	S 7
M 8	0 49 19	10°42'46	9♎26	28°18	26° 0	16° 6	3°49	8°39	24°54	7° 5	14°50	16°D15	16°30	6°33	n.a.	M 8
T 9	0 53 15	11°43'13	23°29	29°43	27° 8	16°46	4° 1	8°35	24°52	7° 4	14°52	16°15	16°27	6°40	n.a.	T 9
W10	0 57 12	12°43'40	7♏11	1♏ 8	28°16	17°25	4°13	8°31	24°50	7° 4	14°55	16°15	16°24	6°46	n.a.	W10
T 11	1 1 8	13°44'10	20°32	2°33	29°24	18° 5	4°24	8°26	24°49	7° 3	14°57	16°16	16°21	6°53	n.a.	T 11
F 12	1 5 5	14°44'41	3♐31	3°56	0♐31	18°44	4°35	8°22	24°47	7° 2	15° 0	16°16	16°17	7° 0	n.a.	F 12
S 13	1 9 2	15°45'14	16°10	5°18	1°38	19°24	4°47	8°18	24°45	7° 1	15° 2	16°16	16°14	7° 7	n.a.	S 13
S 14	1 12 58	16°45'48	28°30	6°40	2°46	20° 4	4°58	8°13	24°43	7° 0	15° 4	16°R16	16°11	7°13	n.a.	S 14
M15	1 16 55	17°46'23	10♑37	8° 0	3°52	20°43	5° 9	8° 9	24°41	6°59	15° 7	16°16	16° 8	7°20	n.a.	M15
T 16	1 20 51	18°47'00	22°35	9°20	4°59	21°23	5°20	8° 4	24°40	6°58	15° 9	16°D16	16° 5	7°27	n.a.	T 16
W17	1 24 48	19°47'38	4♒27	10°37	6° 6	22° 2	5°31	8° 0	24°38	6°57	15°12	16°16	16° 2	7°33	n.a.	W17
T 18	1 28 44	20°48'17	16°20	11°54	7°12	22°42	5°42	7°55	24°36	6°56	15°14	16°16	15°58	7°40	n.a.	T 18
F 19	1 32 41	21°48'58	28°17	13° 8	8°18	23°22	5°53	7°51	24°34	6°55	15°17	16°17	15°55	7°47	n.a.	F 19
S 20	1 36 37	22°49'40	10♓22	14°21	9°24	24° 2	6° 4	7°46	24°32	6°54	15°19	16°18	15°52	7°54	n.a.	S 20
S 21	1 40 34	23°50'23	22°39	15°32	10°30	24°41	6°15	7°41	24°29	6°53	15°21	16°18	15°49	8° 0	n.a.	S 21
M22	1 44 31	24°51'07	5♈10	16°40	11°35	25°21	6°25	7°36	24°27	6°51	15°24	16°19	15°46	8° 7	n.a.	M22
T 23	1 48 27	25°51'53	17°57	17°45	12°41	26° 1	6°36	7°32	24°25	6°50	15°26	16°R19	15°42	8°14	n.a.	T 23
W24	1 52 24	26°52'40	1♉ 0	18°47	13°46	26°41	6°46	7°27	24°23	6°49	15°29	16°19	15°39	8°20	n.a.	W24
T 25	1 56 20	27°53'29	14°19	19°45	14°51	27°20	6°57	7°22	24°21	6°48	15°31	16°18	15°36	8°27	n.a.	T 25
F 26	2 0 17	28°54'19	27°52	20°39	15°55	28° 0	7° 7	7°17	24°19	6°47	15°33	16°16	15°33	8°34	n.a.	F 26
S 27	2 4 13	29°55'11	11♊38	21°28	16°59	28°40	7°17	7°12	24°16	6°45	15°36	16°15	15°30	8°41	n.a.	S 27
S 28	2 8 10	0♏56'04	25°33	22°12	18° 3	29°20	7°27	7° 7	24°14	6°44	15°38	16°13	15°27	8°47	n.a.	S 28
M29	2 12 6	1°56'58	9♋36	22°50	19° 7	29°59	7°37	7° 2	24°12	6°43	15°41	16°11	15°23	8°54	n.a.	M29
T 30	2 16 3	2°57'54	23°44	23°21	20°10	0♎40	7°47	6°57	24° 9	6°41	15°43	16°10	15°20	9° 1	n.a.	T 30
W31	2 20 0	3♏58'52	7♌54	23♏45	21♐14	1♎20	7♍57	6♉52	24♉ 7	6♊40	15♎45	16°D10	15♎17	9♒ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s29	18n41	5s 2	8s12	1s 8	19s40	2s22	8n20	1n 6	11n48	1n10	12n25	2s25	19n 7	0s 8	20n27	1s20	8n15	15n16	6s30	6s42	14s20		n.a.
T 2	1 53	17 51	5 16	8 52	1 14	20 2	2 25	8 5	1 6	11 44	1 10	12 23	2 25	19 7	0 8	20 27	1 20	8 14	15 15	6 30	6 41	14 19		n.a.
W 3	2 17	15 54	5 11	9 32	1 20	20 24	2 28	7 50	1 5	11 40	1 10	12 22	2 25	19 7	0 8	20 26	1 20	8 13	15 15	6 29	6 40	14 17		n.a.
T 4	2 41	12 57	4 47	10 11	1 26	20 45	2 30	7 34	1 5	11 36	1 10	12 21	2 25	19 6	0 8	20 26	1 20	8 12	15 15	6 29	6 39	14 16		n.a.
F 5	3 5	9 10	4 4	10 50	1 32	21 6	2 33	7 19	1 5	11 31	1 10	12 20	2 25	19 6	0 8	20 26	1 20	8 11	15 15	6 29	6 37	14 14		n.a.
S 6	3 29	4 49	3 5	11 28	1 38	21 27	2 36	7 3	1 5	11 27	1 10	12 18	2 25	19 5	0 8	20 26	1 20	8 10	15 15	6 28	6 36	14 13		n.a.
S 7	3 53	0 13	1 55	12 5	1 44	21 46	2 39	6 48	1 5	11 23	1 10	12 17	2 25	19 5	0 8	20 26	1 20	8 9	15 15	6 28	6 35	14 12		n.a.
M 8	4 17	4s22	0 38	12 42	1 50	22 5	2 41	6 32	1 4	11 19	1 11	12 15	2 25	19 5	0 8	20 26	1 20	8 8	15 15	6 28	6 34	14 10		n.a.
T 9	4 41	8 36	0n40	13 18	1 55	22 24	2 44	6 16	1 4	11 15	1 11	12 14	2 26	19 4	0 8	20 26	1 20	8 7	15 15	6 28	6 32	14 9		n.a.
W10	5 5	12 17	1 54	13 53	2 0	22 42	2 46	6 0	1 4	11 11	1 11	12 13	2 26	19 4	0 8	20 25	1 20	8 6	15 15	6 28	6 31	14 8		n.a.
T 11	5 29	15 13	2 59	14 27	2 5	23 0	2 48	5 45	1 4	11 7	1 11	12 11	2 26	19 4	0 8	20 25	1 20	8 5	15 15	6 28	6 30	14 6		n.a.
F 12	5 53	17 17	3 53	15 0	2 9	23 17	2 51	5 29	1 4	11 2	1 11	12 10	2 26	19 3	0 8	20 25	1 20	8 4	15 15	6 28	6 29	14 5		n.a.
S 13	6 16	18 26	4 35	15 33	2 14	23 33	2 53	5 13	1 3	10 58	1 11	12 8	2 26	19 3	0 8	20 25	1 21	8 3	15 15	6 28	6 28	14 4		n.a.
S 14	6 40	18 40	5 2	16 4	2 18	23 49	2 55	4 57	1 3	10 54	1 11	12 7	2 26	19 2	0 8	20 25	1 21	8 2	15 15	6 28	6 26	14 2		n.a.
M15	7 3	18 3	5 16	16 34	2 21	24 4	2 57	4 41	1 3	10 50	1 12	12 5	2 26	19 2	0 8	20 25	1 21	8 1	15 14	6 28	6 25	14 1		n.a.
T 16	7 27	16 37	5 15	17 3	2 25	24 18	2 59	4 25	1 3	10 46	1 12	12 4	2 26	19 1	0 8	20 24	1 21	8 0	15 14	6 28	6 24	13 59		n.a.
W17	7 50	14 29	5 2	17 31	2 28	24 32	3 0	4 9	1 3	10 42	1 12	12 2	2 26	19 1	0 8	20 24	1 21	7 59	15 14	6 28	6 23	13 58		n.a.
T 18	8 13	11 45	4 35	17 58	2 30	24 45	3 2	3 53	1 2	10 39	1 12	12 1	2 26	19 0	0 8	20 24	1 21	7 58	15 14	6 28	6 21	13 57		n.a.
F 19	8 36	8 31	3 56	18 23	2 32	24 58	3 4	3 37	1 2	10 35	1 12	11 59	2 26	19 0	0 8	20 24	1 21	7 57	15 14	6 29	6 20	13 55		n.a.
S 20	8 59	4 54	3 7	18 47	2 34	25 10	3 5	3 21	1 2	10 31	1 12	11 58	2 26	18 59	0 8	20 23	1 21	7 56	15 15	6 29	6 19	13 54		n.a.
S 21	9 21	1 0	2 8	19 9	2 35	25 21	3 6	3 5	1 2	10 27	1 13	11 56	2 26	18 59	0 8	20 23	1 21	7 56	15 15	6 29	6 18	13 53		n.a.
M22	9 44	3n 1	1 1	19 29	2 35	25 32	3 7	2 48	1 1	10 23	1 13	11 55	2 26	18 58	0 8	20 23	1 21	7 55	15 15	6 29	6 16	13 51		n.a.
T 23	10 6	6 59	0s 9	19 48	2 35	25 42	3 8	2 32	1 1	10 19	1 13	11 53	2 26	18 58	0 8	20 23	1 21	7 54	15 15	6 29	6 15	13 50		n.a.
W24	10 29	10 42	1 20	20 5	2 34	25 51	3 9	2 16	1 1	10 16	1 13	11 52	2 26	18 57	0 8	20 23	1 21	7 53	15 15	6 29	6 14	13 48		n.a.
T 25	10 51	13 57	2 29	20 19	2 32	26 0	3 10	2 0	1 1	10 12	1 13	11 50	2 26	18 57	0 8	20 22	1 21	7 52	15 15	6 29	6 13	13 47		n.a.
F 26	11 13	16 30	3 30	20 31	2 29	26 8	3 11	1 44	1 0	10 8	1 14	11 48	2 26	18 56	0 8	20 22	1 21	7 51	15 15	6 28	6 11	13 46		n.a.
S 27	11 35	18 9	4 20	20 41	2 26	26 15	3 11	1 27	1 0	10 5	1 14	11 47	2 26	18 56	0 8	20 22	1 21	7 50	15 15	6 28	6 10	13 44		n.a.
S 28	11 56	18 43	4 56	20 48	2 21	26 22	3 12	1 11	1 0	10 1	1 14	11 45	2 26	18 55	0 8	20 22	1 21	7 50	15 15	6 27	6 9	13 43		n.a.
M29	12 17	18 9	5 14	20 53	2 15	26 28	3 12	0 55	1 0	9 57	1 14	11 44	2 26	18 54	0 8	20 21	1 21	7 49	15 15	6 26	6 8	13 41		n.a.
T 30	12 39	16 28	5 13	20 54	2 8	26 33	3 12	0 38	0 59	9 54	1 14	11 42	2 26	18 54	0 8	20 21	1 21	7 48	15 15	6 26	6 6	13 40		n.a.
W31	13s 0	13n47	4s54	20s52	2s 0	26s37	3s12	0n22	0n59	9n50	1n15	11n40	2s26	18n53	0s 8	20n21	1s21	7n47	15n15	6s26	6s 5	13s39		n.a.

Julian Day Number = 1634401.5, Delta T = 03h40m01s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°21'32, Lahiri = - 7°14'32 Julian Calendar 1 Oct. 239 BCE == Greg. Calendar 27 Sept. 239 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

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NOVEMBER 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 23 56	4♏59'51	22♌ 5	24♏ 0	22♐16	2♎ 0	8♍ 6	6°R47	24°R 5	6°R39	15♎48	16♎11	15♎14	9♒14	n.a.	T 1
F 2	2 27 53	6° 0'51	6♍15	24°R 6	23°19	2°40	8°16	6♉42	24♉ 2	6♊37	15°50	16°12	15°11	9°21	n.a.	F 2
S 3	2 31 49	7° 1'53	20°20	24° 2	24°21	3°20	8°25	6°37	24° 0	6°36	15°52	16°13	15° 8	9°28	n.a.	S 3
S 4	2 35 46	8° 2'56	4♎20	23°47	25°23	4° 0	8°35	6°32	23°58	6°34	15°55	16°14	15° 4	9°34	n.a.	S 4
M 5	2 39 42	9° 4'00	18°11	23°21	26°24	4°40	8°44	6°27	23°55	6°33	15°57	16°R15	15° 1	9°41	n.a.	M 5
T 6	2 43 39	10° 5'05	1♏51	22°44	27°25	5°20	8°53	6°22	23°53	6°31	15°59	16°14	14°58	9°48	n.a.	T 6
W 7	2 47 35	11° 6'11	15°17	21°56	28°26	6° 0	9° 2	6°17	23°50	6°30	16° 1	16°12	14°55	9°54	n.a.	W 7
T 8	2 51 32	12° 7'19	28°27	20°57	29°26	6°40	9°11	6°12	23°48	6°28	16° 4	16° 8	14°52	10° 1	n.a.	T 8
F 9	2 55 29	13° 8'27	11♐20	19°50	0♑26	7°20	9°20	6° 8	23°45	6°27	16° 6	16° 4	14°48	10° 8	n.a.	F 9
S 10	2 59 25	14° 9'35	23°56	18°35	1°26	8° 1	9°29	6° 3	23°43	6°25	16° 8	15°59	14°45	10°15	n.a.	S 10
S 11	3 3 22	15°10'44	6♑17	17°14	2°25	8°41	9°37	5°58	23°40	6°24	16°10	15°54	14°42	10°21	n.a.	S 11
M12	3 7 18	16°11'54	18°25	15°52	3°23	9°21	9°46	5°53	23°38	6°22	16°12	15°50	14°39	10°28	n.a.	M12
T 13	3 11 15	17°13'04	0♒22	14°29	4°21	10° 1	9°54	5°48	23°35	6°21	16°15	15°47	14°36	10°35	n.a.	T 13
W14	3 15 11	18°14'15	12°15	13°10	5°19	10°42	10° 2	5°43	23°33	6°19	16°17	15°46	14°33	10°41	n.a.	W14
T 15	3 19 8	19°15'26	24° 6	11°56	6°16	11°22	10°10	5°38	23°30	6°17	16°19	15°D46	14°29	10°48	n.a.	T 15
F 16	3 23 4	20°16'37	6♓ 1	10°50	7°12	12° 2	10°18	5°34	23°27	6°16	16°21	15°47	14°26	10°55	n.a.	F 16
S 17	3 27 1	21°17'49	18° 6	9°54	8° 8	12°42	10°26	5°29	23°25	6°14	16°23	15°48	14°23	11° 1	n.a.	S 17
S 18	3 30 58	22°19'01	0♈25	9° 7	9° 4	13°23	10°34	5°24	23°22	6°13	16°25	15°50	14°20	11° 8	n.a.	S 18
M19	3 34 54	23°20'13	13° 2	8°32	9°58	14° 3	10°41	5°20	23°20	6°11	16°27	15°R51	14°17	11°15	n.a.	M19
T 20	3 38 51	24°21'25	25°59	8° 8	10°52	14°43	10°49	5°15	23°17	6° 9	16°29	15°51	14°13	11°22	n.a.	T 20
W21	3 42 47	25°22'38	9♉19	7°54	11°46	15°24	10°56	5°11	23°15	6° 8	16°31	15°48	14°10	11°28	n.a.	W21
T 22	3 46 44	26°23'51	23° 1	7°D51	12°38	16° 4	11° 3	5° 6	23°12	6° 6	16°33	15°44	14° 7	11°35	n.a.	T 22
F 23	3 50 40	27°25'04	7♊ 2	7°57	13°30	16°45	11°10	5° 2	23° 9	6° 4	16°35	15°38	14° 4	11°42	n.a.	F 23
S 24	3 54 37	28°26'18	21°18	8°12	14°21	17°25	11°17	4°57	23° 7	6° 3	16°37	15°31	14° 1	11°48	n.a.	S 24
S 25	3 58 33	29°27'32	5♋43	8°35	15°12	18° 6	11°24	4°53	23° 4	6° 1	16°39	15°24	13°58	11°55	n.a.	S 25
M26	4 2 30	0♐28'46	20°11	9° 5	16° 1	18°46	11°30	4°49	23° 2	5°59	16°41	15°17	13°54	12° 2	n.a.	M26
T 27	4 6 27	1°30'01	4♌37	9°42	16°50	19°27	11°37	4°45	22°59	5°58	16°43	15°12	13°51	12° 9	n.a.	T 27
W28	4 10 23	2°31'16	18°55	10°25	17°38	20° 7	11°43	4°41	22°57	5°56	16°45	15° 9	13°48	12°15	n.a.	W28
T 29	4 14 20	3°32'32	3♍ 4	11°13	18°24	20°48	11°49	4°37	22°54	5°54	16°47	15°D 8	13°45	12°22	n.a.	T 29
F 30	4 18 16	4♐33'48	17♍ 2	12♏ 5	19♑10	21♎29	11♍55	4♉33	22♉52	5♊52	16♎49	15♎ 9	13♎42	12♒29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s20	10n17	4s16	20s46	1s50	26s41	3s12	0n 6	0n59	9n47	1n15	11n39	2s26	18n53	0s 8	20n21	1s21	7n46	15n15	6s26	6s 4	13s37		n.a.
F 2	13 41	6 11	3 23	20 37	1 39	26 45	3 12	0s11	0 59	9 43	1 15	11 37	2 26	18 52	0 8	20 20	1 21	7 46	15 15	6 27	6 3	13 36		n.a.
S 3	14 1	1 46	2 18	20 23	1 26	26 47	3 11	0 27	0 58	9 40	1 15	11 36	2 26	18 52	0 8	20 20	1 21	7 45	15 16	6 27	6 2	13 34		n.a.
S 4	14 21	2s44	1 5	20 6	1 11	26 49	3 11	0 43	0 58	9 37	1 15	11 34	2 26	18 51	0 8	20 20	1 21	7 44	15 16	6 28	6 0	13 33		n.a.
M 5	14 41	7 3	0n11	19 44	0 55	26 50	3 10	1 0	0 58	9 33	1 16	11 33	2 26	18 50	0 8	20 20	1 21	7 43	15 16	6 28	5 59	13 32		n.a.
T 6	15 1	10 56	1 25	19 17	0 38	26 51	3 9	1 16	0 57	9 30	1 16	11 31	2 25	18 50	0 8	20 19	1 21	7 43	15 16	6 27	5 58	13 30		n.a.
W 7	15 20	14 10	2 33	18 47	0 20	26 50	3 8	1 32	0 57	9 27	1 16	11 29	2 25	18 49	0 8	20 19	1 21	7 42	15 16	6 27	5 57	13 29		n.a.
T 8	15 39	16 37	3 31	18 12	0n 0	26 50	3 6	1 49	0 57	9 24	1 16	11 28	2 25	18 49	0 8	20 19	1 21	7 41	15 16	6 25	5 55	13 27		n.a.
F 9	15 58	18 9	4 18	17 35	0 20	26 48	3 5	2 5	0 56	9 20	1 16	11 26	2 25	18 48	0 8	20 19	1 21	7 41	15 17	6 24	5 54	13 26		n.a.
S 10	16 17	18 45	4 50	16 54	0 41	26 46	3 3	2 21	0 56	9 17	1 17	11 25	2 25	18 47	0 8	20 18	1 21	7 40	15 17	6 22	5 53	13 25		n.a.
S 11	16 35	18 26	5 8	16 12	1 1	26 43	3 1	2 38	0 56	9 14	1 17	11 23	2 25	18 47	0 8	20 18	1 21	7 39	15 17	6 20	5 52	13 23		n.a.
M12	16 53	17 17	5 12	15 30	1 21	26 40	2 59	2 54	0 55	9 11	1 17	11 22	2 25	18 46	0 8	20 18	1 21	7 39	15 17	6 18	5 50	13 22		n.a.
T 13	17 10	15 23	5 3	14 48	1 39	26 36	2 57	3 10	0 55	9 8	1 17	11 20	2 25	18 45	0 8	20 18	1 21	7 38	15 17	6 17	5 49	13 20		n.a.
W14	17 28	12 51	4 40	14 8	1 56	26 31	2 55	3 27	0 55	9 5	1 18	11 19	2 25	18 45	0 8	20 17	1 21	7 38	15 18	6 16	5 48	13 19		n.a.
T 15	17 45	9 47	4 6	13 32	2 11	26 26	2 52	3 43	0 54	9 2	1 18	11 17	2 24	18 44	0 8	20 17	1 21	7 37	15 18	6 16	5 47	13 17		n.a.
F 16	18 1	6 19	3 20	12 59	2 23	26 20	2 49	3 59	0 54	9 0	1 18	11 16	2 24	18 43	0 8	20 17	1 21	7 36	15 18	6 17	5 45	13 16		n.a.
S 17	18 18	2 32	2 26	12 31	2 34	26 14	2 46	4 15	0 54	8 57	1 18	11 14	2 24	18 43	0 8	20 16	1 21	7 36	15 18	6 17	5 44	13 15		n.a.
S 18	18 34	1n26	1 23	12 9	2 42	26 7	2 43	4 32	0 53	8 54	1 19	11 13	2 24	18 42	0 8	20 16	1 21	7 35	15 19	6 18	5 43	13 13		n.a.
M19	18 50	5 26	0 15	11 52	2 48	25 59	2 39	4 48	0 53	8 52	1 19	11 12	2 24	18 42	0 8	20 16	1 21	7 35	15 19	6 18	5 42	13 12		n.a.
T 20	19 5	9 18	0s55	11 41	2 52	25 51	2 36	5 4	0 52	8 49	1 19	11 10	2 24	18 41	0 8	20 16	1 21	7 34	15 19	6 18	5 40	13 10		n.a.
W21	19 20	12 49	2 4	11 34	2 54	25 43	2 32	5 20	0 52	8 46	1 19	11 9	2 24	18 40	0 8	20 15	1 21	7 34	15 19	6 17	5 39	13 9		n.a.
T 22	19 35	15 43	3 8	11 33	2 54	25 34	2 27	5 36	0 52	8 44	1 20	11 8	2 23	18 40	0 8	20 15	1 21	7 33	15 20	6 16	5 38	13 7		n.a.
F 23	19 49	17 46	4 2	11 35	2 53	25 24	2 23	5 52	0 51	8 41	1 20	11 6	2 23	18 39	0 8	20 15	1 21	7 33	15 20	6 13	5 37	13 6		n.a.
S 24	20 3	18 45	4 42	11 42	2 51	25 14	2 18	6 8	0 51	8 39	1 20	11 5	2 23	18 38	0 8	20 14	1 21	7 32	15 20	6 11	5 35	13 4		n.a.
S 25	20 16	18 32	5 4	11 53	2 48	25 3	2 14	6 24	0 51	8 37	1 20	11 4	2 23	18 38	0 8	20 14	1 21	7 32	15 21	6 8	5 34	13 3		n.a.
M26	20 29	17 7	5 7	12 7	2 43	24 52	2 8	6 40	0 50	8 34	1 21	11 2	2 23	18 37	0 8	20 14	1 21	7 31	15 21	6 5	5 33	13 2		n.a.
T 27	20 42	14 38	4 51	12 23	2 38	24 41	2 3	6 56	0 50	8 32	1 21	11 1	2 22	18 36	0 8	20 13	1 21	7 31	15 21	6 3	5 32	13 0		n.a.
W28	20 55	11 16	4 17	12 42	2 33	24 29	1 57	7 12	0 49	8 30	1 21	11 0	2 22	18 36	0 8	20 13	1 21	7 31	15 21	6 2	5 30	12 59		n.a.
T 29	21 7	7 17	3 27	13 3	2 27	24 17	1 51	7 28	0 49	8 28	1 21	10 59	2 22	18 35	0 8	20 13	1 21	7 30	15 22	6 2	5 29	12 57		n.a.
F 30	21s18	2n57	2s26	13s26	2n20	24s 4	1s45	7s43	0n48	8n26	1n22	10n58	2s22	18n35	0s 8	20n13	1s21	7n30	15n22	6s 2	5s28	12s56		n.a.

Julian Day Number = 1634432.5, Delta T = 03h40m00s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°21'28, Lahiri = - 7°14'28 Julian Calendar 1 Nov. 239 BCE == Greg. Calendar 28 Oct. 239 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

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DECEMBER 239 BCE (-238) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 22 13	5♐35'04	0♎48	13♏ 2	19♑55	22♎ 9	12♍ 1	4°R29	22°R49	5°R51	16♎50	15♎10	13♎39	12♒35	n.a.	S 1
S 2	4 26 9	6°36'20	14°23	14° 2	20°39	22°50	12° 6	4♉25	22♉47	5♊49	16°52	15°R11	13°35	12°42	n.a.	S 2
M 3	4 30 6	7°37'37	27°48	15° 6	21°22	23°30	12°12	4°21	22°44	5°47	16°54	15°10	13°32	12°49	n.a.	M 3
T 4	4 34 2	8°38'54	11♏ 1	16°12	22° 4	24°11	12°17	4°17	22°42	5°46	16°56	15° 7	13°29	12°55	n.a.	T 4
W 5	4 37 59	9°40'11	24° 4	17°21	22°44	24°52	12°22	4°14	22°39	5°44	16°57	15° 1	13°26	13° 2	n.a.	W 5
T 6	4 41 56	10°41'27	6♐55	18°32	23°24	25°33	12°27	4°10	22°37	5°42	16°59	14°53	13°23	13° 9	n.a.	T 6
F 7	4 45 52	11°42'44	19°35	19°45	24° 2	26°13	12°32	4° 7	22°35	5°40	17° 1	14°43	13°19	13°16	n.a.	F 7
S 8	4 49 49	12°44'00	2♑ 2	21° 0	24°38	26°54	12°37	4° 4	22°32	5°39	17° 2	14°31	13°16	13°22	n.a.	S 8
S 9	4 53 45	13°45'15	14°17	22°17	25°14	27°35	12°41	4° 0	22°30	5°37	17° 4	14°19	13°13	13°29	n.a.	S 9
M10	4 57 42	14°46'31	26°22	23°35	25°48	28°16	12°46	3°57	22°28	5°35	17° 5	14° 9	13°10	13°36	n.a.	M10
T 11	5 1 38	15°47'45	8♒18	24°54	26°20	28°57	12°50	3°54	22°25	5°34	17° 7	14° 0	13° 7	13°42	n.a.	T 11
W12	5 5 35	16°48'59	20° 9	26°15	26°51	29°37	12°54	3°51	22°23	5°32	17° 8	13°54	13° 4	13°49	n.a.	W12
T 13	5 9 32	17°50'12	1♓58	27°36	27°20	0♏18	12°57	3°48	22°21	5°30	17°10	13°50	13° 0	13°56	n.a.	T 13
F 14	5 13 28	18°51'25	13°51	28°59	27°48	0°59	13° 1	3°46	22°19	5°29	17°11	13°D48	12°57	14° 3	n.a.	F 14
S 15	5 17 25	19°52'36	25°52	0♐23	28°14	1°40	13° 5	3°43	22°16	5°27	17°13	13°48	12°54	14° 9	n.a.	S 15
S 16	5 21 21	20°53'47	8♈ 7	1°47	28°38	2°21	13° 8	3°40	22°14	5°25	17°14	13°R49	12°51	14°16	n.a.	S 16
M17	5 25 18	21°54'57	20°42	3°13	29° 0	3° 2	13°11	3°38	22°12	5°24	17°15	13°49	12°48	14°23	n.a.	M17
T 18	5 29 14	22°56'05	3♉41	4°39	29°20	3°43	13°14	3°35	22°10	5°22	17°17	13°47	12°45	14°29	n.a.	T 18
W19	5 33 11	23°57'13	17° 6	6° 6	29°38	4°24	13°17	3°33	22° 8	5°21	17°18	13°43	12°41	14°36	n.a.	W19
T 20	5 37 7	24°58'21	1♊ 0	7°33	29°54	5° 5	13°19	3°31	22° 6	5°19	17°19	13°36	12°38	14°43	n.a.	T 20
F 21	5 41 4	25°59'27	15°19	9° 1	0♒ 8	5°46	13°21	3°29	22° 4	5°17	17°20	13°27	12°35	14°49	n.a.	F 21
S 22	5 45 1	27° 0'32	29°59	10°30	0°20	6°27	13°24	3°27	22° 2	5°16	17°22	13°16	12°32	14°56	n.a.	S 22
S 23	5 48 57	28° 1'37	14♋51	12° 0	0°29	7° 8	13°26	3°25	22° 0	5°14	17°23	13° 4	12°29	15° 3	n.a.	S 23
M24	5 52 54	29° 2'40	29°48	13°30	0°37	7°49	13°27	3°23	21°58	5°13	17°24	12°53	12°25	15°10	n.a.	M24
T 25	5 56 50	0♑ 3'43	14♌40	15° 1	0°41	8°30	13°29	3°22	21°56	5°11	17°25	12°45	12°22	15°16	n.a.	T 25
W26	6 0 47	1° 4'45	29°18	16°33	0°R44	9°11	13°30	3°20	21°54	5°10	17°26	12°39	12°19	15°23	n.a.	W26
T 27	6 4 43	2° 5'47	13♍40	18° 5	0°43	9°52	13°32	3°19	21°52	5° 8	17°27	12°36	12°16	15°30	n.a.	T 27
F 28	6 8 40	3° 6'47	27°41	19°38	0°41	10°33	13°33	3°18	21°51	5° 7	17°28	12°35	12°13	15°36	n.a.	F 28
S 29	6 12 36	4° 7'47	11♎23	21°12	0°36	11°15	13°34	3°16	21°49	5° 5	17°29	12°35	12°10	15°43	n.a.	S 29
S 30	6 16 33	5° 8'46	24°46	22°46	0°28	11°56	13°34	3°15	21°47	5° 4	17°30	12°34	12° 6	15°50	n.a.	S 30
M31	6 20 30	6♑ 9'44	7♏54	24♐21	0♒18	12♏37	13♍35	3♉14	21♉46	5♊ 3	17♎31	12♎32	12♎ 3	15♒56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s29	1s30	1s17	13s49	2n13	23s51	1s39	7s59	0n48	8n24	1n22	10n57	2s22	18n34	0s 8	20n12	1s21	7n29	15n22	6s 3	5s27	12s54		n.a.
S 2	21 40	5 48	0 4	14 15	2 6	23 38	1 32	8 15	0 48	8 22	1 22	10 55	2 21	18 33	0 8	20 12	1 21	7 29	15 23	6 3	5 25	12 53		n.a.
M 3	21 50	9 46	1n 7	14 41	1 58	23 24	1 25	8 30	0 47	8 20	1 22	10 54	2 21	18 33	0 8	20 12	1 21	7 29	15 23	6 3	5 24	12 51		n.a.
T 4	22 0	13 11	2 14	15 7	1 50	23 10	1 18	8 46	0 47	8 18	1 23	10 53	2 21	18 32	0 8	20 11	1 21	7 28	15 24	6 1	5 23	12 50		n.a.
W 5	22 10	15 54	3 13	15 35	1 42	22 56	1 10	9 1	0 46	8 16	1 23	10 52	2 21	18 31	0 8	20 11	1 21	7 28	15 24	5 59	5 22	12 48		n.a.
T 6	22 19	17 46	4 1	16 2	1 34	22 41	1 2	9 17	0 46	8 15	1 23	10 51	2 21	18 31	0 8	20 11	1 21	7 28	15 24	5 56	5 20	12 47		n.a.
F 7	22 27	18 44	4 36	16 30	1 26	22 27	0 54	9 32	0 45	8 13	1 24	10 50	2 20	18 30	0 8	20 11	1 21	7 28	15 25	5 52	5 19	12 46		n.a.
S 8	22 35	18 46	4 57	16 58	1 18	22 12	0 46	9 48	0 45	8 12	1 24	10 50	2 20	18 30	0 8	20 10	1 21	7 27	15 25	5 47	5 18	12 44		n.a.
S 9	22 43	17 55	5 4	17 26	1 10	21 57	0 37	10 3	0 44	8 10	1 24	10 49	2 20	18 29	0 8	20 10	1 21	7 27	15 25	5 43	5 17	12 43		n.a.
M10	22 50	16 16	4 57	17 54	1 2	21 41	0 28	10 18	0 44	8 9	1 24	10 48	2 20	18 28	0 8	20 10	1 21	7 27	15 26	5 39	5 15	12 41		n.a.
T 11	22 57	13 56	4 37	18 21	0 53	21 26	0 18	10 33	0 43	8 7	1 25	10 47	2 19	18 28	0 8	20 9	1 21	7 27	15 26	5 35	5 14	12 40		n.a.
W12	23 4	11 3	4 6	18 48	0 45	21 10	0 9	10 48	0 43	8 6	1 25	10 46	2 19	18 27	0 8	20 9	1 21	7 26	15 27	5 33	5 13	12 38		n.a.
T 13	23 9	7 44	3 24	19 15	0 37	20 55	0n 1	11 3	0 42	8 5	1 25	10 46	2 19	18 27	0 8	20 9	1 21	7 26	15 27	5 31	5 12	12 37		n.a.
F 14	23 15	4 5	2 33	19 41	0 29	20 39	0 12	11 18	0 42	8 4	1 26	10 45	2 19	18 26	0 8	20 9	1 21	7 26	15 27	5 31	5 10	12 35		n.a.
S 15	23 20	0 13	1 34	20 7	0 22	20 23	0 23	11 33	0 41	8 3	1 26	10 44	2 18	18 26	0 8	20 8	1 21	7 26	15 28	5 31	5 9	12 34		n.a.
S 16	23 24	3n43	0 30	20 32	0 14	20 8	0 34	11 48	0 41	8 2	1 26	10 44	2 18	18 25	0 8	20 8	1 21	7 26	15 28	5 31	5 8	12 32		n.a.
M17	23 28	7 37	0s37	20 57	0 6	19 52	0 45	12 2	0 40	8 1	1 27	10 43	2 18	18 25	0 8	20 8	1 21	7 26	15 29	5 31	5 7	12 31		n.a.
T 18	23 32	11 16	1 44	21 20	0s 1	19 36	0 57	12 17	0 40	8 0	1 27	10 42	2 17	18 24	0 8	20 8	1 21	7 26	15 29	5 30	5 5	12 29		n.a.
W19	23 35	14 28	2 47	21 43	0 9	19 21	1 9	12 31	0 39	7 59	1 27	10 42	2 17	18 23	0 8	20 7	1 21	7 26	15 30	5 28	5 4	12 28		n.a.
T 20	23 37	16 58	3 43	22 5	0 16	19 5	1 21	12 46	0 38	7 58	1 27	10 41	2 17	18 23	0 8	20 7	1 21	7 26	15 30	5 26	5 3	12 26		n.a.
F 21	23 40	18 30	4 26	22 27	0 23	18 50	1 34	13 0	0 38	7 58	1 28	10 41	2 17	18 22	0 8	20 7	1 21	7 26	15 30	5 22	5 2	12 25		n.a.
S 22	23 41	18 50	4 53	22 47	0 30	18 35	1 47	13 14	0 37	7 57	1 28	10 41	2 16	18 22	0 8	20 7	1 21	7 25	15 31	5 18	5 0	12 23		n.a.
S 23	23 42	17 54	5 1	23 6	0 37	18 20	2 0	13 29	0 37	7 57	1 28	10 40	2 16	18 21	0 8	20 6	1 21	7 25	15 31	5 13	4 59	12 22		n.a.
M24	23 43	15 44	4 48	23 24	0 43	18 5	2 13	13 43	0 36	7 56	1 29	10 40	2 16	18 21	0 8	20 6	1 21	7 25	15 32	5 9	4 58	12 20		n.a.
T 25	23 43	12 33	4 16	23 41	0 50	17 51	2 27	13 57	0 36	7 56	1 29	10 40	2 15	18 20	0 8	20 6	1 21	7 25	15 32	5 6	4 57	12 19		n.a.
W26	23 43	8 37	3 28	23 58	0 56	17 37	2 41	14 10	0 35	7 56	1 29	10 39	2 15	18 20	0 8	20 6	1 21	7 26	15 33	5 3	4 55	12 17		n.a.
T 27	23 42	4 15	2 27	24 12	1 2	17 23	2 55	14 24	0 34	7 55	1 30	10 39	2 15	18 20	0 8	20 5	1 21	7 26	15 33	5 2	4 54	12 16		n.a.
F 28	23 41	0s16	1 18	24 26	1 8	17 9	3 10	14 38	0 34	7 55	1 30	10 39	2 15	18 19	0 8	20 5	1 20	7 26	15 34	5 2	4 53	12 14		n.a.
S 29	23 39	4 39	0 6	24 38	1 13	16 56	3 24	14 51	0 33	7 55	1 30	10 39	2 14	18 19	0 8	20 5	1 20	7 26	15 34	5 2	4 52	12 13		n.a.
S 30	23 37	8 43	1n 4	24 49	1 18	16 43	3 39	15 5	0 32	7 55	1 30	10 39	2 14	18 18	0 8	20 5	1 20	7 26	15 35	5 1	4 50	12 11		n.a.
M31	23s35	12s16	2n10	24s59	1s23	16s31	3n54	15s18	0n32	7n55	1n31	10n39	2s14	18n18	0s 8	20n 4	1s20	7n26	15n35	5s 1	4s49	12s10		n.a.

Julian Day Number = 1634462.5, Delta T = 03h39m59s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°21'24, Lahiri = - 7°14'24 Julian Calendar 1 Dec. 239 BCE == Greg. Calendar 27 Nov. 239 BCE

The year -238 astronomical counting style corresponds to year 239 B.C.E historical counting style.

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JANUARY 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 24 26	7♑10'42	20♏48	25♐56	0°R 5	13♏18	13♍35	3°R14	21°R44	5°R 1	17♎32	12°R28	12♎ 0	16♒ 3	n.a.	T 1
W 2	6 28 23	8°11'38	3♐30	27°32	29♑50	14° 0	13°R35	3♉13	21♉42	5♊ 0	17°32	12♎20	11°57	16°10	n.a.	W 2
T 3	6 32 19	9°12'33	16° 3	29° 9	29°33	14°41	13°35	3°12	21°41	4°58	17°33	12° 9	11°54	16°17	n.a.	T 3
F 4	6 36 16	10°13'27	28°25	0♑47	29°13	15°22	13°35	3°12	21°40	4°57	17°34	11°56	11°51	16°23	n.a.	F 4
S 5	6 40 12	11°14'20	10♑40	2°25	28°50	16° 3	13°34	3°11	21°38	4°56	17°35	11°41	11°47	16°30	n.a.	S 5
S 6	6 44 9	12°15'12	22°46	4° 5	28°26	16°45	13°34	3°11	21°37	4°54	17°35	11°26	11°44	16°37	n.a.	S 6
M 7	6 48 6	13°16'02	4♒44	5°44	27°59	17°26	13°33	3°11	21°35	4°53	17°36	11°12	11°41	16°43	n.a.	M 7
T 8	6 52 2	14°16'51	16°37	7°25	27°31	18° 7	13°32	3°D11	21°34	4°52	17°36	11° 0	11°38	16°50	n.a.	T 8
W 9	6 55 59	15°17'38	28°26	9° 7	27° 0	18°49	13°30	3°11	21°33	4°51	17°37	10°51	11°35	16°57	n.a.	W 9
T 10	6 59 55	16°18'23	10♓15	10°49	26°28	19°30	13°29	3°11	21°32	4°50	17°38	10°45	11°31	17° 3	n.a.	T 10
F 11	7 3 52	17°19'07	22° 6	12°32	25°54	20°12	13°27	3°11	21°31	4°48	17°38	10°42	11°28	17°10	n.a.	F 11
S 12	7 7 48	18°19'48	4♈ 5	14°16	25°19	20°53	13°26	3°12	21°29	4°47	17°38	10°41	11°25	17°17	n.a.	S 12
S 13	7 11 45	19°20'28	16°16	16° 1	24°43	21°34	13°24	3°12	21°28	4°46	17°39	10°41	11°22	17°24	n.a.	S 13
M14	7 15 41	20°21'07	28°46	17°46	24° 7	22°16	13°21	3°13	21°27	4°45	17°39	10°41	11°19	17°30	n.a.	M14
T 15	7 19 38	21°21'43	11♉40	19°33	23°29	22°57	13°19	3°14	21°26	4°44	17°40	10°39	11°16	17°37	n.a.	T 15
W16	7 23 35	22°22'18	25° 0	21°20	22°52	23°39	13°17	3°15	21°26	4°43	17°40	10°36	11°12	17°44	n.a.	W16
T 17	7 27 31	23°22'50	8♊51	23° 8	22°14	24°20	13°14	3°16	21°25	4°42	17°40	10°29	11° 9	17°50	n.a.	T 17
F 18	7 31 28	24°23'21	23°12	24°57	21°37	25° 2	13°11	3°17	21°24	4°41	17°40	10°21	11° 6	17°57	n.a.	F 18
S 19	7 35 24	25°23'50	8♋ 0	26°47	21° 0	25°43	13° 8	3°18	21°23	4°40	17°41	10°10	11° 3	18° 4	n.a.	S 19
S 20	7 39 21	26°24'17	23° 6	28°37	20°24	26°25	13° 4	3°19	21°22	4°39	17°41	9°59	11° 0	18°10	n.a.	S 20
M21	7 43 17	27°24'43	8♌21	0♒28	19°49	27° 6	13° 1	3°21	21°22	4°38	17°41	9°48	10°57	18°17	n.a.	M21
T 22	7 47 14	28°25'06	23°34	2°20	19°15	27°48	12°57	3°22	21°21	4°37	17°41	9°40	10°53	18°24	n.a.	T 22
W23	7 51 10	29°25'28	8♍34	4°13	18°42	28°29	12°54	3°24	21°21	4°36	17°41	9°34	10°50	18°31	n.a.	W23
T 24	7 55 7	0♒25'48	23°15	6° 6	18°11	29°11	12°50	3°26	21°20	4°36	17°R41	9°31	10°47	18°37	n.a.	T 24
F 25	7 59 4	1°26'07	7♎31	7°59	17°42	29°52	12°46	3°28	21°20	4°35	17°41	9°D30	10°44	18°44	n.a.	F 25
S 26	8 3 0	2°26'24	21°21	9°53	17°15	0♐34	12°41	3°30	21°19	4°34	17°41	9°30	10°41	18°51	n.a.	S 26
S 27	8 6 57	3°26'40	4♏47	11°46	16°50	1°16	12°37	3°32	21°19	4°33	17°41	9°R30	10°37	18°57	n.a.	S 27
M28	8 10 53	4°26'54	17°51	13°40	16°27	1°57	12°32	3°34	21°19	4°33	17°41	9°29	10°34	19° 4	n.a.	M28
T 29	8 14 50	5°27'06	0♐37	15°33	16° 7	2°39	12°27	3°36	21°19	4°32	17°41	9°26	10°31	19°11	n.a.	T 29
W30	8 18 46	6°27'17	13° 8	17°26	15°49	3°21	12°22	3°39	21°18	4°31	17°40	9°21	10°28	19°17	n.a.	W30
T 31	8 22 43	7♒27'26	25♐27	19♒17	15♑33	4♐ 2	12♍17	3♉41	21♉18	4♊31	17♎40	9♎13	10♎25	19♒24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s31	15s 9	3n 7	25s 8	1s28	16s19	4n 9	15s31	0n31	7n56	1n31	10n39	2s13	18n17	0s 8	20n 4	1s20	7n26	15n35	4s59	4s48	12s 8		n.a.
W 2	23 28	17 16	3 54	25 15	1 33	16 8	4 23	15 44	0 30	7 56	1 31	10 39	2 13	18 17	0 8	20 4	1 20	7 26	15 36	4 56	4 47	12 7		n.a.
T 3	23 24	18 31	4 29	25 20	1 37	15 57	4 38	15 57	0 30	7 56	1 32	10 39	2 13	18 17	0 8	20 4	1 20	7 26	15 36	4 52	4 45	12 5		n.a.
F 4	23 19	18 51	4 51	25 24	1 41	15 47	4 53	16 10	0 29	7 56	1 32	10 39	2 13	18 16	0 8	20 4	1 20	7 26	15 37	4 46	4 44	12 4		n.a.
S 5	23 14	18 19	4 59	25 26	1 44	15 37	5 7	16 23	0 28	7 57	1 32	10 39	2 12	18 16	0 8	20 3	1 20	7 27	15 37	4 40	4 43	12 2		n.a.
S 6	23 9	16 57	4 54	25 27	1 48	15 28	5 22	16 36	0 28	7 57	1 33	10 39	2 12	18 16	0 8	20 3	1 20	7 27	15 38	4 35	4 42	12 1		n.a.
M 7	23 3	14 51	4 35	25 26	1 51	15 20	5 36	16 48	0 27	7 58	1 33	10 40	2 12	18 15	0 8	20 3	1 20	7 27	15 38	4 29	4 40	11 59		n.a.
T 8	22 57	12 9	4 4	25 24	1 53	15 12	5 49	17 0	0 26	7 59	1 33	10 40	2 11	18 15	0 8	20 3	1 20	7 27	15 39	4 24	4 39	11 58		n.a.
W 9	22 50	8 59	3 23	25 20	1 56	15 4	6 3	17 13	0 26	8 0	1 33	10 40	2 11	18 15	0 7	20 3	1 20	7 28	15 39	4 21	4 38	11 56		n.a.
T 10	22 43	5 27	2 34	25 14	1 58	14 58	6 15	17 25	0 25	8 0	1 34	10 40	2 11	18 14	0 7	20 2	1 20	7 28	15 40	4 18	4 37	11 55		n.a.
F 11	22 35	1 42	1 37	25 6	1 59	14 52	6 28	17 37	0 24	8 1	1 34	10 41	2 10	18 14	0 7	20 2	1 20	7 28	15 40	4 17	4 35	11 53		n.a.
S 12	22 27	2n10	0 35	24 57	2 1	14 47	6 39	17 49	0 23	8 2	1 34	10 41	2 10	18 14	0 7	20 2	1 20	7 28	15 41	4 17	4 34	11 52		n.a.
S 13	22 18	6 1	0s30	24 45	2 1	14 42	6 50	18 0	0 23	8 3	1 35	10 42	2 10	18 13	0 7	20 2	1 20	7 29	15 41	4 17	4 33	11 50		n.a.
M14	22 10	9 42	1 34	24 32	2 2	14 38	7 1	18 12	0 22	8 4	1 35	10 42	2 10	18 13	0 7	20 2	1 20	7 29	15 42	4 16	4 32	11 49		n.a.
T 15	22 0	13 2	2 36	24 17	2 2	14 35	7 10	18 23	0 21	8 6	1 35	10 43	2 9	18 13	0 7	20 2	1 20	7 29	15 42	4 16	4 30	11 47		n.a.
W16	21 50	15 49	3 32	24 0	2 1	14 33	7 19	18 34	0 20	8 7	1 35	10 43	2 9	18 13	0 7	20 1	1 20	7 30	15 43	4 14	4 29	11 46		n.a.
T 17	21 40	17 48	4 17	23 41	2 0	14 31	7 27	18 46	0 20	8 8	1 36	10 44	2 9	18 13	0 7	20 1	1 20	7 30	15 43	4 12	4 28	11 44		n.a.
F 18	21 30	18 45	4 48	23 20	1 58	14 30	7 34	18 57	0 19	8 10	1 36	10 45	2 8	18 12	0 7	20 1	1 20	7 30	15 44	4 8	4 27	11 43		n.a.
S 19	21 19	18 28	5 1	22 57	1 56	14 29	7 40	19 7	0 18	8 11	1 36	10 45	2 8	18 12	0 7	20 1	1 20	7 31	15 44	4 4	4 25	11 41		n.a.
S 20	21 7	16 54	4 54	22 32	1 54	14 29	7 45	19 18	0 17	8 13	1 37	10 46	2 8	18 12	0 7	20 1	1 20	7 31	15 45	4 0	4 24	11 39		n.a.
M21	20 55	14 7	4 25	22 5	1 51	14 30	7 49	19 29	0 16	8 14	1 37	10 47	2 7	18 12	0 7	20 1	1 20	7 32	15 45	3 56	4 23	11 38		n.a.
T 22	20 43	10 23	3 38	21 36	1 47	14 31	7 53	19 39	0 16	8 16	1 37	10 48	2 7	18 12	0 7	20 1	1 19	7 32	15 46	3 52	4 22	11 36		n.a.
W23	20 31	6 2	2 36	21 5	1 43	14 33	7 55	19 49	0 15	8 17	1 37	10 49	2 7	18 12	0 7	20 1	1 19	7 32	15 46	3 50	4 20	11 35		n.a.
T 24	20 18	1 25	1 25	20 33	1 38	14 36	7 57	19 59	0 14	8 19	1 38	10 50	2 6	18 11	0 7	20 0	1 19	7 33	15 47	3 49	4 19	11 33		n.a.
F 25	20 4	3s11	0 11	19 58	1 32	14 39	7 57	20 9	0 13	8 21	1 38	10 50	2 6	18 11	0 7	20 0	1 19	7 33	15 47	3 48	4 18	11 32		n.a.
S 26	19 51	7 27	1n 3	19 21	1 26	14 42	7 57	20 19	0 12	8 23	1 38	10 51	2 6	18 11	0 7	20 0	1 19	7 34	15 48	3 48	4 16	11 30		n.a.
S 27	19 37	11 13	2 10	18 43	1 19	14 46	7 56	20 28	0 11	8 25	1 38	10 52	2 6	18 11	0 7	20 0	1 19	7 34	15 48	3 49	4 15	11 29		n.a.
M28	19 22	14 20	3 9	18 3	1 11	14 50	7 55	20 38	0 10	8 27	1 39	10 53	2 5	18 11	0 7	20 0	1 19	7 35	15 49	3 48	4 14	11 27		n.a.
T 29	19 8	16 39	3 57	17 22	1 3	14 55	7 52	20 47	0 10	8 29	1 39	10 54	2 5	18 11	0 7	20 0	1 19	7 35	15 49	3 47	4 13	11 26		n.a.
W30	18 53	18 8	4 33	16 39	0 54	15 0	7 49	20 56	0 9	8 31	1 39	10 56	2 5	18 11	0 7	20 0	1 19	7 36	15 50	3 45	4 11	11 24		n.a.
T 31	18s37	18s44	4n55	15s55	0s44	15s 6	7n46	21s 5	0n 8	8n33	1n39	10n57	2s 4	18n11	0s 7	20n 0	1s19	7n36	15n50	3s42	4s10	11s23		n.a.

Julian Day Number = 1634493.5, Delta T = 03h39m58s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°21'20, Lahiri = - 7°14'20 Julian Calendar 1 Jan. 238 BCE == Greg. Calendar 28 Dec. 239 BCE

The year -237 astronomical counting style corresponds to year 238 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 238 BCE

FEBRUARY 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 26 39	8♒27'34	7♉37	21♒ 8	15°R20	4♐44	12°R12	3♉44	21°R18	4°R30	17°R40	9°R 2	10♎22	19♒31	n.a.	F 1
S 2	8 30 36	9°27'39	19°40	22°56	15♉ 9	5°26	12♍ 7	3°47	21°D18	4♊30	17♎40	8♎51	10°18	19°37	n.a.	S 2
S 3	8 34 33	10°27'43	1♒37	24°43	15° 1	6° 7	12° 1	3°50	21♉18	4°29	17°39	8°39	10°15	19°44	n.a.	S 3
M 4	8 38 29	11°27'44	13°30	26°27	14°55	6°49	11°55	3°53	21°18	4°29	17°39	8°28	10°12	19°51	n.a.	M 4
T 5	8 42 26	12°27'44	25°20	28° 8	14°52	7°31	11°50	3°56	21°18	4°28	17°38	8°18	10° 9	19°58	n.a.	T 5
W 6	8 46 22	13°27'42	7♓ 9	29°45	14°D51	8°13	11°44	3°59	21°19	4°28	17°38	8°11	10° 6	20° 4	n.a.	W 6
T 7	8 50 19	14°27'37	18°59	1♓19	14°52	8°54	11°38	4° 2	21°19	4°27	17°38	8° 7	10° 3	20°11	n.a.	T 7
F 8	8 54 15	15°27'30	0♈53	2°47	14°56	9°36	11°31	4° 5	21°19	4°27	17°37	8° 5	9°59	20°18	n.a.	F 8
S 9	8 58 12	16°27'21	12°54	4°10	15° 2	10°18	11°25	4° 9	21°20	4°27	17°36	8°D 4	9°56	20°24	n.a.	S 9
S 10	9 2 8	17°27'09	25° 7	5°28	15°11	11° 0	11°19	4°12	21°20	4°26	17°36	8° 5	9°53	20°31	n.a.	S 10
M11	9 6 5	18°26'56	7♉35	6°40	15°21	11°41	11°12	4°16	21°20	4°26	17°35	8° 7	9°50	20°38	n.a.	M11
T 12	9 10 1	19°26'39	20°25	7°44	15°34	12°23	11° 6	4°20	21°21	4°26	17°35	8°R 7	9°47	20°44	n.a.	T 12
W13	9 13 58	20°26'21	3♊39	8°42	15°49	13° 5	10°59	4°24	21°22	4°26	17°34	8° 6	9°43	20°51	n.a.	W13
T 14	9 17 55	21°26'00	17°21	9°32	16° 6	13°47	10°52	4°28	21°22	4°26	17°33	8° 3	9°40	20°58	n.a.	T 14
F 15	9 21 51	22°25'37	1♋32	10°15	16°24	14°28	10°45	4°32	21°23	4°26	17°33	7°59	9°37	21° 4	n.a.	F 15
S 16	9 25 48	23°25'12	16°10	10°50	16°45	15°10	10°38	4°36	21°24	4°26	17°32	7°53	9°34	21°11	n.a.	S 16
S 17	9 29 44	24°24'44	1♌10	11°16	17° 7	15°52	10°31	4°40	21°24	4°26	17°31	7°46	9°31	21°18	n.a.	S 17
M18	9 33 41	25°24'13	16°25	11°35	17°32	16°34	10°24	4°44	21°25	4°D26	17°30	7°39	9°28	21°25	n.a.	M18
T 19	9 37 37	26°23'41	1♍43	11°45	17°57	17°16	10°16	4°49	21°26	4°26	17°29	7°34	9°24	21°31	n.a.	T 19
W20	9 41 34	27°23'06	16°54	11°R47	18°25	17°57	10° 9	4°53	21°27	4°26	17°28	7°31	9°21	21°38	n.a.	W20
T 21	9 45 30	28°22'30	1♎48	11°41	18°54	18°39	10° 2	4°58	21°28	4°26	17°28	7°D29	9°18	21°45	n.a.	T 21
F 22	9 49 27	29°21'51	16°18	11°28	19°25	19°21	9°54	5° 2	21°29	4°26	17°27	7°29	9°15	21°51	n.a.	F 22
S 23	9 53 24	0♓21'11	0♏22	11° 8	19°57	20° 3	9°47	5° 7	21°30	4°26	17°26	7°31	9°12	21°58	n.a.	S 23
S 24	9 57 20	1°20'28	13°58	10°41	20°30	20°45	9°39	5°12	21°31	4°26	17°25	7°32	9° 8	22° 5	n.a.	S 24
M25	10 1 17	2°19'44	27° 9	10° 8	21° 5	21°27	9°32	5°17	21°32	4°26	17°24	7°R33	9° 5	22°11	n.a.	M25
T 26	10 5 13	3°18'58	9♐56	9°30	21°42	22° 8	9°24	5°22	21°34	4°27	17°23	7°33	9° 2	22°18	n.a.	T 26
W27	10 9 10	4°18'10	22°26	8°48	22°19	22°50	9°16	5°27	21°35	4°27	17°21	7°31	8°59	22°25	n.a.	W27
T 28	10 13 6	5♓17'21	4♉40	8♓ 2	22♉58	23♐32	9♍ 9	5♉32	21♉36	4♊27	17♎20	7♎28	8♎56	22♒31	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s22	18s27	5n 3	15s10	0s34	15s11	7n41	21s13	0n 7	8n36	1n40	10n58	2s 4	18n11	0s 7	20n 0	1s19	7n37	15n50	3s37	4s 9	11s21		n.a.
S 2	18 6	17 21	4 58	14 24	0 23	15 17	7 37	21 22	0 6	8 38	1 40	10 59	2 4	18 11	0 7	20 0	1 19	7 37	15 51	3 33	4 8	11 19		n.a.
S 3	17 49	15 29	4 40	13 37	0 12	15 23	7 31	21 30	0 5	8 40	1 40	11 0	2 4	18 11	0 7	20 0	1 19	7 38	15 51	3 28	4 6	11 18		n.a.
M 4	17 33	12 59	4 10	12 50	0n 0	15 30	7 26	21 38	0 4	8 43	1 40	11 2	2 3	18 11	0 7	20 0	1 19	7 38	15 52	3 24	4 5	11 16		n.a.
T 5	17 16	9 58	3 28	12 4	0 13	15 36	7 20	21 46	0 3	8 45	1 40	11 3	2 3	18 11	0 7	20 0	1 19	7 39	15 52	3 20	4 4	11 15		n.a.
W 6	16 59	6 33	2 38	11 17	0 26	15 43	7 13	21 54	0 2	8 48	1 41	11 4	2 3	18 11	0 7	20 0	1 19	7 40	15 53	3 17	4 3	11 13		n.a.
T 7	16 41	2 52	1 41	10 31	0 40	15 49	7 6	22 2	0 1	8 50	1 41	11 6	2 2	18 11	0 7	20 0	1 19	7 40	15 53	3 15	4 1	11 12		n.a.
F 8	16 23	0n57	0 39	9 46	0 53	15 56	6 59	22 9	0 0	8 53	1 41	11 7	2 2	18 11	0 7	20 0	1 19	7 41	15 54	3 14	4 0	11 10		n.a.
S 9	16 5	4 45	0s26	9 3	1 7	16 3	6 52	22 16	0s 1	8 55	1 41	11 9	2 2	18 12	0 7	20 0	1 19	7 41	15 54	3 14	3 59	11 8		n.a.
S 10	15 47	8 26	1 31	8 21	1 21	16 9	6 44	22 23	0 2	8 58	1 41	11 10	2 2	18 12	0 7	20 0	1 19	7 42	15 55	3 15	3 58	11 7		n.a.
M11	15 29	11 48	2 32	7 42	1 35	16 16	6 36	22 30	0 3	9 1	1 42	11 11	2 1	18 12	0 7	20 0	1 18	7 43	15 55	3 15	3 56	11 5		n.a.
T 12	15 10	14 43	3 28	7 5	1 49	16 23	6 28	22 37	0 4	9 3	1 42	11 13	2 1	18 12	0 7	20 0	1 18	7 43	15 55	3 15	3 55	11 4		n.a.
W13	14 51	16 57	4 15	6 30	2 3	16 29	6 20	22 43	0 5	9 6	1 42	11 15	2 1	18 12	0 7	20 0	1 18	7 44	15 56	3 15	3 54	11 2		n.a.
T 14	14 31	18 19	4 49	5 59	2 16	16 36	6 11	22 49	0 6	9 9	1 42	11 16	2 0	18 12	0 7	20 0	1 18	7 45	15 56	3 14	3 53	11 1		n.a.
F 15	14 12	18 36	5 7	5 31	2 29	16 42	6 3	22 55	0 7	9 12	1 42	11 18	2 0	18 13	0 7	20 0	1 18	7 45	15 57	3 12	3 51	10 59		n.a.
S 16	13 52	17 40	5 6	5 6	2 41	16 48	5 54	23 1	0 8	9 14	1 42	11 19	2 0	18 13	0 7	20 0	1 18	7 46	15 57	3 10	3 50	10 58		n.a.
S 17	13 32	15 31	4 44	4 46	2 53	16 54	5 46	23 7	0 9	9 17	1 42	11 21	2 0	18 13	0 7	20 0	1 18	7 47	15 57	3 7	3 49	10 56		n.a.
M18	13 12	12 16	4 2	4 29	3 3	16 59	5 37	23 12	0 10	9 20	1 43	11 23	1 59	18 13	0 7	20 0	1 18	7 47	15 58	3 4	3 47	10 54		n.a.
T 19	12 52	8 10	3 2	4 16	3 13	17 5	5 28	23 18	0 11	9 23	1 43	11 24	1 59	18 13	0 7	20 0	1 18	7 48	15 58	3 2	3 46	10 53		n.a.
W20	12 31	3 33	1 50	4 8	3 21	17 10	5 19	23 23	0 13	9 26	1 43	11 26	1 59	18 14	0 7	20 0	1 18	7 49	15 59	3 1	3 45	10 51		n.a.
T 21	12 11	1s12	0 31	4 4	3 28	17 15	5 10	23 28	0 14	9 29	1 43	11 28	1 59	18 14	0 7	20 0	1 18	7 49	15 59	3 0	3 44	10 50		n.a.
F 22	11 50	5 45	0n48	4 4	3 33	17 19	5 2	23 32	0 15	9 32	1 43	11 30	1 58	18 14	0 7	20 0	1 18	7 50	15 59	3 0	3 42	10 48		n.a.
S 23	11 29	9 50	2 1	4 8	3 37	17 24	4 53	23 37	0 16	9 35	1 43	11 32	1 58	18 15	0 7	20 0	1 18	7 51	16 0	3 1	3 41	10 46		n.a.
S 24	11 7	13 16	3 6	4 16	3 40	17 27	4 44	23 41	0 17	9 38	1 43	11 33	1 58	18 15	0 7	20 0	1 18	7 51	16 0	3 1	3 40	10 45		n.a.
M25	10 46	15 53	3 58	4 28	3 40	17 31	4 35	23 45	0 18	9 41	1 43	11 35	1 58	18 15	0 7	20 0	1 18	7 52	16 0	3 2	3 39	10 43		n.a.
T 26	10 24	17 38	4 37	4 44	3 39	17 34	4 26	23 49	0 20	9 44	1 43	11 37	1 57	18 16	0 7	20 1	1 18	7 53	16 1	3 2	3 37	10 42		n.a.
W27	10 3	18 29	5 2	5 2	3 36	17 37	4 18	23 52	0 21	9 47	1 43	11 39	1 57	18 16	0 7	20 1	1 18	7 53	16 1	3 1	3 36	10 40		n.a.
T 28	9s41	18s27	5n12	5s24	3n31	17s39	4n 9	23s56	0s22	9n50	1n44	11n41	1s57	18n16	0s 7	20n 1	1s18	7n54	16n 1	3s 0	3s35	10s39		n.a.

Julian Day Number = 1634524.5, Delta T = 03h39m57s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°21'16, Lahiri = - 7°14'16 Julian Calendar 1 Feb. 238 BCE == Greg. Calendar 28 Jan. 238 BCE

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MARCH 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 17 3	6♓16'29	16♉43	7°R14	23♉37	24♐14	9°R 1	5♉37	21♉38	4♊28	17°R19	7°R24	8♎53	22♒38	n.a.	F 1
S 2	10 20 59	7°15'35	28°39	6♓24	24°18	24°56	8♍53	5°43	21°39	4°28	17♎18	7♎19	8°49	22°45	n.a.	S 2
S 3	10 24 56	8°14'40	10♒31	5°34	25° 0	25°37	8°46	5°48	21°41	4°29	17°17	7°14	8°46	22°51	n.a.	S 3
M 4	10 28 52	9°13'42	22°20	4°45	25°43	26°19	8°38	5°53	21°42	4°29	17°16	7° 8	8°43	22°58	n.a.	M 4
T 5	10 32 49	10°12'43	4♓10	3°57	26°27	27° 1	8°30	5°59	21°44	4°30	17°14	7° 4	8°40	23° 5	n.a.	T 5
W 6	10 36 46	11°11'41	16° 2	3°12	27°12	27°43	8°22	6° 5	21°45	4°30	17°13	7° 1	8°37	23°12	n.a.	W 6
T 7	10 40 42	12°10'37	27°58	2°29	27°57	28°25	8°15	6°10	21°47	4°31	17°12	7° 0	8°34	23°18	n.a.	T 7
F 8	10 44 39	13° 9'30	10♈ 0	1°51	28°44	29° 6	8° 7	6°16	21°49	4°31	17°11	6°D59	8°30	23°25	n.a.	F 8
S 9	10 48 35	14° 8'22	22°10	1°16	29°31	29°48	7°59	6°22	21°51	4°32	17° 9	7° 0	8°27	23°32	n.a.	S 9
S 10	10 52 32	15° 7'11	4♉32	0°47	0♒19	0♉30	7°52	6°28	21°52	4°33	17° 8	7° 2	8°24	23°38	n.a.	S 10
M11	10 56 28	16° 5'59	17° 7	0°22	1° 8	1°12	7°44	6°34	21°54	4°33	17° 7	7° 3	8°21	23°45	n.a.	M11
T 12	11 0 25	17° 4'43	0♊ 0	0° 2	1°58	1°53	7°37	6°40	21°56	4°34	17° 5	7° 4	8°18	23°52	n.a.	T 12
W13	11 4 21	18° 3'26	13°13	29♒48	2°48	2°35	7°29	6°46	21°58	4°35	17° 4	7°R 5	8°14	23°58	n.a.	W13
T 14	11 8 18	19° 2'06	26°48	29°39	3°39	3°17	7°22	6°52	22° 0	4°36	17° 2	7° 5	8°11	24° 5	n.a.	T 14
F 15	11 12 14	20° 0'44	10♋48	29°D35	4°31	3°58	7°14	6°58	22° 2	4°36	17° 1	7° 4	8° 8	24°12	n.a.	F 15
S 16	11 16 11	20°59'19	25°10	29°37	5°23	4°40	7° 7	7° 4	22° 4	4°37	17° 0	7° 3	8° 5	24°18	n.a.	S 16
S 17	11 20 8	21°57'52	9♌53	29°43	6°16	5°22	7° 0	7°11	22° 6	4°38	16°58	7° 1	8° 2	24°25	n.a.	S 17
M18	11 24 4	22°56'23	24°51	29°55	7° 9	6° 3	6°52	7°17	22° 8	4°39	16°57	6°59	7°59	24°32	n.a.	M18
T 19	11 28 1	23°54'52	9♍56	0♓11	8° 3	6°45	6°45	7°23	22°11	4°40	16°55	6°58	7°55	24°38	n.a.	T 19
W20	11 31 57	24°53'18	24°59	0°33	8°58	7°27	6°38	7°30	22°13	4°41	16°54	6°57	7°52	24°45	n.a.	W20
T 21	11 35 54	25°51'43	9♎51	0°58	9°53	8° 8	6°31	7°36	22°15	4°42	16°52	6°D57	7°49	24°52	n.a.	T 21
F 22	11 39 50	26°50'06	24°25	1°28	10°49	8°50	6°24	7°43	22°17	4°43	16°51	6°57	7°46	24°58	n.a.	F 22
S 23	11 43 47	27°48'26	8♏36	2° 2	11°45	9°31	6°17	7°50	22°20	4°44	16°49	6°58	7°43	25° 5	n.a.	S 23
S 24	11 47 43	28°46'46	22°21	2°41	12°41	10°13	6°11	7°56	22°22	4°45	16°47	6°58	7°39	25°12	n.a.	S 24
M25	11 51 40	29°45'03	5♐40	3°23	13°38	10°54	6° 4	8° 3	22°25	4°46	16°46	6°59	7°36	25°18	n.a.	M25
T 26	11 55 37	0♈43'19	18°34	4° 8	14°36	11°36	5°58	8°10	22°27	4°48	16°44	7° 0	7°33	25°25	n.a.	T 26
W27	11 59 33	1°41'34	1♑ 7	4°57	15°34	12°17	5°51	8°17	22°30	4°49	16°43	7°R 0	7°30	25°32	n.a.	W27
T 28	12 3 30	2°39'46	13°23	5°49	16°32	12°59	5°45	8°24	22°32	4°50	16°41	7° 0	7°27	25°39	n.a.	T 28
F 29	12 7 26	3°37'57	25°25	6°45	17°31	13°40	5°39	8°31	22°35	4°51	16°39	6°59	7°24	25°45	n.a.	F 29
S 30	12 11 23	4°36'07	7♒20	7°43	18°30	14°22	5°33	8°38	22°37	4°52	16°38	6°59	7°20	25°52	n.a.	S 30
S 31	12 15 19	5♈34'15	19♒ 9	8♓45	19♒29	15♉ 3	5♍27	8♉45	22♉40	4♊54	16♎36	6♎59	7♎17	25♒59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s19	17s34	5n 8	5s48	3n24	17s41	4n 0	23s59	0s23	9n53	1n44	11n43	1s57	18n17	0s 7	20n 1	1s17	7n55	16n 2	2s58	3s34	10s37		n.a.
S 2	8 57	15 55	4 51	6 14	3 16	17 43	3 52	24 2	0 24	9 56	1 44	11 45	1 56	18 17	0 7	20 1	1 17	7 56	16 2	2 56	3 32	10 35		n.a.
S 3	8 35	13 37	4 22	6 42	3 6	17 44	3 43	24 4	0 26	9 59	1 44	11 47	1 56	18 17	0 7	20 1	1 17	7 56	16 2	2 54	3 31	10 34		n.a.
M 4	8 12	10 45	3 41	7 10	2 55	17 44	3 35	24 7	0 27	10 2	1 44	11 49	1 56	18 18	0 7	20 1	1 17	7 57	16 3	2 52	3 30	10 32		n.a.
T 5	7 50	7 27	2 51	7 39	2 43	17 44	3 26	24 9	0 28	10 5	1 44	11 51	1 56	18 18	0 7	20 1	1 17	7 58	16 3	2 50	3 28	10 31		n.a.
W 6	7 27	3 51	1 53	8 8	2 29	17 44	3 18	24 11	0 29	10 8	1 44	11 53	1 56	18 19	0 7	20 2	1 17	7 59	16 3	2 49	3 27	10 29		n.a.
T 7	7 4	0 4	0 50	8 37	2 15	17 43	3 10	24 13	0 31	10 10	1 44	11 55	1 55	18 19	0 7	20 2	1 17	7 59	16 4	2 49	3 26	10 27		n.a.
F 8	6 42	3n45	0s17	9 5	2 0	17 42	3 1	24 15	0 32	10 13	1 44	11 57	1 55	18 20	0 7	20 2	1 17	8 0	16 4	2 48	3 25	10 26		n.a.
S 9	6 19	7 27	1 23	9 31	1 45	17 40	2 53	24 17	0 33	10 16	1 44	12 0	1 55	18 20	0 7	20 2	1 17	8 1	16 4	2 49	3 23	10 24		n.a.
S 10	5 56	10 53	2 26	9 57	1 29	17 38	2 45	24 18	0 35	10 19	1 44	12 2	1 55	18 21	0 7	20 2	1 17	8 1	16 4	2 49	3 22	10 23		n.a.
M11	5 33	13 53	3 24	10 20	1 13	17 35	2 37	24 19	0 36	10 22	1 44	12 4	1 54	18 21	0 7	20 2	1 17	8 2	16 5	2 50	3 21	10 21		n.a.
T 12	5 10	16 17	4 12	10 42	0 57	17 32	2 29	24 20	0 37	10 25	1 44	12 6	1 54	18 22	0 7	20 3	1 17	8 3	16 5	2 50	3 20	10 19		n.a.
W13	4 47	17 52	4 49	11 2	0 42	17 28	2 22	24 20	0 39	10 28	1 44	12 8	1 54	18 22	0 7	20 3	1 17	8 4	16 5	2 51	3 18	10 18		n.a.
T 14	4 23	18 30	5 11	11 19	0 26	17 24	2 14	24 21	0 40	10 30	1 44	12 11	1 54	18 23	0 6	20 3	1 17	8 4	16 5	2 51	3 17	10 16		n.a.
F 15	4 0	18 2	5 16	11 34	0 11	17 19	2 6	24 21	0 41	10 33	1 44	12 13	1 54	18 23	0 6	20 3	1 17	8 5	16 6	2 50	3 16	10 15		n.a.
S 16	3 37	16 25	5 1	11 48	0s 3	17 13	1 59	24 21	0 43	10 36	1 43	12 15	1 53	18 24	0 6	20 3	1 17	8 6	16 6	2 50	3 15	10 13		n.a.
S 17	3 13	13 43	4 26	11 58	0 17	17 8	1 52	24 21	0 44	10 39	1 43	12 17	1 53	18 24	0 6	20 4	1 17	8 7	16 6	2 49	3 13	10 11		n.a.
M18	2 50	10 3	3 33	12 7	0 31	17 1	1 44	24 20	0 45	10 41	1 43	12 20	1 53	18 25	0 6	20 4	1 17	8 7	16 6	2 48	3 12	10 10		n.a.
T 19	2 27	5 43	2 24	12 13	0 44	16 54	1 37	24 20	0 47	10 44	1 43	12 22	1 53	18 26	0 6	20 4	1 17	8 8	16 6	2 48	3 11	10 8		n.a.
W20	2 3	1 1	1 6	12 17	0 56	16 47	1 30	24 19	0 48	10 46	1 43	12 24	1 53	18 26	0 6	20 4	1 17	8 9	16 7	2 47	3 9	10 6		n.a.
T 21	1 40	3s42	0n16	12 19	1 8	16 39	1 23	24 18	0 50	10 49	1 43	12 26	1 52	18 27	0 6	20 5	1 16	8 10	16 7	2 47	3 8	10 5		n.a.
F 22	1 16	8 6	1 35	12 19	1 19	16 30	1 16	24 16	0 51	10 51	1 43	12 29	1 52	18 27	0 6	20 5	1 16	8 10	16 7	2 47	3 7	10 3		n.a.
S 23	0 53	11 54	2 47	12 16	1 30	16 21	1 9	24 15	0 53	10 54	1 43	12 31	1 52	18 28	0 6	20 5	1 16	8 11	16 7	2 48	3 6	10 2		n.a.
S 24	0 29	14 56	3 46	12 11	1 39	16 12	1 3	24 13	0 54	10 56	1 43	12 33	1 52	18 29	0 6	20 5	1 16	8 12	16 7	2 48	3 4	10 0		n.a.
M25	0 6	17 3	4 31	12 4	1 49	16 2	0 56	24 11	0 56	10 59	1 43	12 36	1 52	18 29	0 6	20 6	1 16	8 12	16 7	2 48	3 3	9 58		n.a.
T 26	0n17	18 13	5 1	11 55	1 57	15 51	0 50	24 9	0 57	11 1	1 43	12 38	1 52	18 30	0 6	20 6	1 16	8 13	16 7	2 48	3 2	9 57		n.a.
W27	0 41	18 27	5 16	11 44	2 5	15 40	0 44	24 7	0 59	11 3	1 42	12 41	1 51	18 31	0 6	20 6	1 16	8 14	16 7	2 49	3 1	9 55		n.a.
T 28	1 4	17 48	5 16	11 31	2 12	15 28	0 37	24 5	1 0	11 5	1 42	12 43	1 51	18 31	0 6	20 6	1 16	8 14	16 8	2 48	2 59	9 53		n.a.
F 29	1 28	16 22	5 1	11 16	2 18	15 16	0 31	24 2	1 2	11 8	1 42	12 45	1 51	18 32	0 6	20 7	1 16	8 15	16 8	2 48	2 58	9 52		n.a.
S 30	1 51	14 14	4 34	11 0	2 24	15 4	0 25	23 59	1 3	11 10	1 42	12 48	1 51	18 33	0 6	20 7	1 16	8 16	16 8	2 48	2 57	9 50		n.a.
S 31	2n14	11s31	3n56	10s41	2s29	14s51	0n19	23s56	1s 5	11n12	1n42	12n50	1s51	18n33	0s 6	20n 7	1s16	8n16	16n 8	2s48	2s56	9s49		n.a.

Julian Day Number = 1634552.5, Delta T = 03h39m56s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°21'12, Lahiri = - 7°14'12 Julian Calendar 1 March 238 BCE == Greg. Calendar 25 Feb. 238 BCE

The year -237 astronomical counting style corresponds to year 238 B.C.E historical counting style.

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APRIL 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 19 16	6♈32'21	0♓58	9♓49	20♒29	15♉44	5°R21	8♉52	22♉43	4♊55	16°R35	6°D59	7♎14	26♒ 5	n.a.	M 1
T 2	12 23 12	7°30'26	12°50	10°56	21°29	16°25	5♍16	8°59	22°45	4°56	16♎33	6♎59	7°11	26°12	n.a.	T 2
W 3	12 27 9	8°28'29	24°47	12° 6	22°29	17° 7	5°10	9° 6	22°48	4°58	16°31	6°59	7° 8	26°19	n.a.	W 3
T 4	12 31 5	9°26'30	6♈52	13°18	23°30	17°48	5° 5	9°13	22°51	4°59	16°30	6°R59	7° 5	26°25	n.a.	T 4
F 5	12 35 2	10°24'30	19° 6	14°32	24°31	18°29	4°59	9°20	22°54	5° 1	16°28	6°59	7° 1	26°32	n.a.	F 5
S 6	12 38 59	11°22'28	1♉32	15°49	25°32	19°10	4°54	9°28	22°57	5° 2	16°26	6°59	6°58	26°39	n.a.	S 6
S 7	12 42 55	12°20'24	14°10	17° 9	26°34	19°51	4°49	9°35	22°59	5° 4	16°25	6°58	6°55	26°45	n.a.	S 7
M 8	12 46 52	13°18'18	27° 2	18°30	27°36	20°32	4°45	9°42	23° 2	5° 5	16°23	6°57	6°52	26°52	n.a.	M 8
T 9	12 50 48	14°16'11	10♊ 8	19°54	28°38	21°13	4°40	9°50	23° 5	5° 7	16°21	6°56	6°49	26°59	n.a.	T 9
W10	12 54 45	15°14'02	23°30	21°20	29°40	21°54	4°36	9°57	23° 8	5° 8	16°19	6°56	6°45	27° 5	n.a.	W10
T 11	12 58 41	16°11'51	7♋ 8	22°48	0♓43	22°35	4°31	10° 5	23°11	5°10	16°18	6°55	6°42	27°12	n.a.	T 11
F 12	13 2 38	17° 9'38	21° 2	24°18	1°46	23°16	4°27	10°12	23°14	5°11	16°16	6°D55	6°39	27°19	n.a.	F 12
S 13	13 6 34	18° 7'23	5♌12	25°51	2°49	23°56	4°23	10°20	23°17	5°13	16°14	6°56	6°36	27°25	n.a.	S 13
S 14	13 10 31	19° 5'06	19°36	27°26	3°52	24°37	4°19	10°27	23°20	5°15	16°13	6°56	6°33	27°32	n.a.	S 14
M15	13 14 28	20° 2'48	4♍11	29° 2	4°56	25°18	4°16	10°35	23°23	5°16	16°11	6°57	6°30	27°39	n.a.	M15
T 16	13 18 24	21° 0'28	18°52	0♈41	6° 0	25°58	4°12	10°42	23°27	5°18	16° 9	6°58	6°26	27°45	n.a.	T 16
W17	13 22 21	21°58'06	3♎33	2°22	7° 4	26°39	4° 9	10°50	23°30	5°20	16° 8	6°R59	6°23	27°52	n.a.	W17
T 18	13 26 17	22°55'43	18° 9	4° 5	8° 8	27°19	4° 6	10°57	23°33	5°21	16° 6	6°58	6°20	27°59	n.a.	T 18
F 19	13 30 14	23°53'18	2♏32	5°50	9°12	28° 0	4° 3	11° 5	23°36	5°23	16° 4	6°57	6°17	28° 5	n.a.	F 19
S 20	13 34 10	24°50'52	16°38	7°37	10°17	28°40	4° 0	11°13	23°39	5°25	16° 3	6°56	6°14	28°12	n.a.	S 20
S 21	13 38 7	25°48'25	0♐22	9°27	11°22	29°20	3°57	11°21	23°42	5°27	16° 1	6°53	6°10	28°19	n.a.	S 21
M22	13 42 3	26°45'57	13°43	11°18	12°27	0♒ 1	3°55	11°28	23°46	5°29	15°59	6°50	6° 7	28°25	n.a.	M22
T 23	13 46 0	27°43'28	26°41	13°12	13°32	0°41	3°53	11°36	23°49	5°30	15°58	6°48	6° 4	28°32	n.a.	T 23
W24	13 49 57	28°40'58	9♑18	15° 7	14°37	1°21	3°51	11°44	23°52	5°32	15°56	6°46	6° 1	28°39	n.a.	W24
T 25	13 53 53	29°38'27	21°36	17° 5	15°43	2° 1	3°49	11°52	23°56	5°34	15°55	6°45	5°58	28°45	n.a.	T 25
F 26	13 57 50	0♉35'55	3♒40	19° 4	16°48	2°41	3°47	11°59	23°59	5°36	15°53	6°D44	5°55	28°52	n.a.	F 26
S 27	14 1 46	1°33'22	15°35	21° 5	17°54	3°21	3°45	12° 7	24° 2	5°38	15°51	6°45	5°51	28°59	n.a.	S 27
S 28	14 5 43	2°30'48	27°25	23° 9	19° 0	4° 0	3°44	12°15	24° 6	5°40	15°50	6°46	5°48	29° 5	n.a.	S 28
M29	14 9 39	3°28'13	9♓15	25°14	20° 6	4°40	3°43	12°23	24° 9	5°42	15°48	6°48	5°45	29°12	n.a.	M29
T 30	14 13 36	4♉25'37	21♓ 9	27♈20	21♓13	5♒19	3♍42	12♉31	24♉12	5♊44	15♎47	6♎50	5♎42	29♒19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n38	8s21	3n 7	10s20	2s33	14s37	0n14	23s53	1s 6	11n14	1n42	12n53	1s51	18n34	0s 6	20n 7	1s16	8n17	16n 8	2s48	2s54	9s47		n.a.
T 2	3 1	4 49	2 10	9 58	2 37	14 23	0 8	23 49	1 8	11 16	1 41	12 55	1 50	18 35	0 6	20 8	1 16	8 18	16 8	2 48	2 53	9 45		n.a.
W 3	3 24	1 4	1 7	9 34	2 40	14 8	0 2	23 46	1 9	11 18	1 41	12 57	1 50	18 35	0 6	20 8	1 16	8 18	16 8	2 48	2 52	9 44		n.a.
T 4	3 47	2n46	0 1	9 9	2 43	13 53	0s 3	23 42	1 11	11 20	1 41	13 0	1 50	18 36	0 6	20 8	1 16	8 19	16 8	2 48	2 50	9 42		n.a.
F 5	4 10	6 32	1s 7	8 41	2 45	13 38	0 8	23 38	1 13	11 21	1 41	13 2	1 50	18 37	0 6	20 9	1 16	8 20	16 8	2 48	2 49	9 40		n.a.
S 6	4 33	10 5	2 12	8 12	2 46	13 22	0 13	23 33	1 14	11 23	1 41	13 5	1 50	18 38	0 6	20 9	1 16	8 20	16 8	2 48	2 48	9 39		n.a.
S 7	4 56	13 13	3 12	7 41	2 47	13 6	0 19	23 29	1 16	11 25	1 41	13 7	1 50	18 38	0 6	20 9	1 16	8 21	16 8	2 48	2 47	9 37		n.a.
M 8	5 19	15 46	4 4	7 9	2 47	12 49	0 24	23 25	1 18	11 26	1 40	13 10	1 49	18 39	0 6	20 10	1 16	8 22	16 8	2 48	2 45	9 35		n.a.
T 9	5 41	17 34	4 43	6 35	2 46	12 32	0 28	23 20	1 19	11 28	1 40	13 12	1 49	18 40	0 6	20 10	1 16	8 22	16 8	2 47	2 44	9 34		n.a.
W10	6 4	18 25	5 8	6 0	2 45	12 14	0 33	23 15	1 21	11 29	1 40	13 15	1 49	18 41	0 6	20 10	1 16	8 23	16 8	2 47	2 43	9 32		n.a.
T 11	6 27	18 15	5 17	5 23	2 43	11 56	0 38	23 10	1 23	11 31	1 40	13 17	1 49	18 41	0 6	20 11	1 15	8 23	16 8	2 47	2 42	9 31		n.a.
F 12	6 49	16 59	5 8	4 45	2 41	11 38	0 42	23 4	1 24	11 32	1 40	13 20	1 49	18 42	0 6	20 11	1 15	8 24	16 8	2 47	2 40	9 29		n.a.
S 13	7 11	14 40	4 39	4 5	2 38	11 19	0 47	22 59	1 26	11 33	1 39	13 22	1 49	18 43	0 6	20 11	1 15	8 25	16 8	2 47	2 39	9 27		n.a.
S 14	7 33	11 25	3 53	3 24	2 34	10 59	0 51	22 53	1 28	11 34	1 39	13 25	1 49	18 44	0 6	20 12	1 15	8 25	16 8	2 47	2 38	9 26		n.a.
M15	7 56	7 25	2 52	2 41	2 30	10 40	0 55	22 48	1 29	11 36	1 39	13 27	1 49	18 45	0 6	20 12	1 15	8 26	16 8	2 48	2 36	9 24		n.a.
T 16	8 18	2 57	1 39	1 57	2 26	10 20	0 59	22 42	1 31	11 37	1 39	13 30	1 48	18 45	0 6	20 12	1 15	8 26	16 8	2 48	2 35	9 22		n.a.
W17	8 39	1s43	0 19	1 12	2 21	9 59	1 3	22 35	1 33	11 38	1 38	13 32	1 48	18 46	0 6	20 13	1 15	8 27	16 7	2 48	2 34	9 21		n.a.
T 18	9 1	6 15	1n 1	0 25	2 15	9 39	1 7	22 29	1 35	11 39	1 38	13 35	1 48	18 47	0 6	20 13	1 15	8 27	16 7	2 48	2 33	9 19		n.a.
F 19	9 23	10 21	2 17	0n23	2 9	9 18	1 10	22 23	1 36	11 40	1 38	13 37	1 48	18 48	0 6	20 13	1 15	8 28	16 7	2 48	2 31	9 17		n.a.
S 20	9 44	13 47	3 22	1 12	2 2	8 56	1 14	22 16	1 38	11 40	1 38	13 40	1 48	18 49	0 6	20 14	1 15	8 28	16 7	2 47	2 30	9 16		n.a.
S 21	10 5	16 20	4 14	2 2	1 55	8 34	1 17	22 9	1 40	11 41	1 38	13 42	1 48	18 49	0 6	20 14	1 15	8 29	16 7	2 46	2 29	9 14		n.a.
M22	10 26	17 55	4 50	2 53	1 47	8 12	1 21	22 2	1 42	11 42	1 37	13 45	1 48	18 50	0 6	20 14	1 15	8 29	16 7	2 45	2 28	9 12		n.a.
T 23	10 47	18 30	5 10	3 45	1 39	7 50	1 24	21 55	1 43	11 42	1 37	13 47	1 48	18 51	0 6	20 15	1 15	8 30	16 7	2 44	2 26	9 11		n.a.
W24	11 8	18 9	5 15	4 38	1 30	7 27	1 27	21 48	1 45	11 43	1 37	13 50	1 48	18 52	0 6	20 15	1 15	8 30	16 6	2 43	2 25	9 9		n.a.
T 25	11 29	16 57	5 5	5 32	1 21	7 4	1 30	21 41	1 47	11 43	1 37	13 52	1 47	18 53	0 6	20 15	1 15	8 31	16 6	2 42	2 24	9 7		n.a.
F 26	11 49	15 0	4 41	6 27	1 12	6 41	1 33	21 33	1 49	11 44	1 36	13 55	1 47	18 54	0 6	20 16	1 15	8 31	16 6	2 42	2 22	9 6		n.a.
S 27	12 9	12 26	4 6	7 22	1 2	6 18	1 35	21 26	1 51	11 44	1 36	13 57	1 47	18 54	0 6	20 16	1 15	8 32	16 6	2 43	2 21	9 4		n.a.
S 28	12 29	9 23	3 20	8 18	0 52	5 54	1 38	21 18	1 53	11 44	1 36	14 0	1 47	18 55	0 6	20 16	1 15	8 32	16 6	2 43	2 20	9 2		n.a.
M29	12 49	5 57	2 26	9 14	0 42	5 30	1 40	21 10	1 54	11 45	1 36	14 2	1 47	18 56	0 6	20 17	1 15	8 32	16 6	2 44	2 19	9 1		n.a.
T 30	13n 9	2s15	1n25	10n10	0s31	5s 6	1s43	21s 2	1s56	11n45	1n35	14n 5	1s47	18n57	0s 6	20n17	1s15	8n33	16n 5	2s44	2s17	8s59		n.a.

Julian Day Number = 1634583.5, Delta T = 03h39m55s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°21'07, Lahiri = - 7°14'08 Julian Calendar 1 Apr. 238 BCE == Greg. Calendar 28 March 238 BCE

The year -237 astronomical counting style corresponds to year 238 B.C.E historical counting style.

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MAY 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 17 32	5♉23'01	3♈12	29♈28	22♓19	5♒59	3°R41	12♉38	24♉16	5♊46	15°R45	6°R51	5♎39	29♒26	n.a.	W 1
T 2	14 21 29	6°20'23	15°27	1♉37	23°26	6°38	3♍40	12°46	24°19	5°48	15♎43	6♎50	5°36	29°32	n.a.	T 2
F 3	14 25 26	7°17'45	27°55	3°47	24°32	7°18	3°40	12°54	24°23	5°50	15°42	6°49	5°32	29°39	n.a.	F 3
S 4	14 29 22	8°15'06	10♉39	5°58	25°39	7°57	3°40	13° 2	24°26	5°52	15°40	6°45	5°29	29°46	n.a.	S 4
S 5	14 33 19	9°12'26	23°38	8°10	26°46	8°36	3°D39	13°10	24°29	5°54	15°39	6°41	5°26	29°52	n.a.	S 5
M 6	14 37 15	10° 9'45	6♊53	10°21	27°53	9°15	3°39	13°18	24°33	5°56	15°37	6°36	5°23	29°59	n.a.	M 6
T 7	14 41 12	11° 7'03	20°21	12°33	29° 0	9°53	3°40	13°26	24°36	5°58	15°36	6°31	5°20	0♓ 6	n.a.	T 7
W 8	14 45 8	12° 4'20	4♋ 2	14°45	0♈ 8	10°32	3°40	13°34	24°40	6° 0	15°34	6°26	5°16	0°12	n.a.	W 8
T 9	14 49 5	13° 1'37	17°53	16°56	1°15	11°11	3°41	13°42	24°43	6° 2	15°33	6°22	5°13	0°19	n.a.	T 9
F 10	14 53 1	13°58'52	1♌53	19° 6	2°23	11°49	3°42	13°49	24°47	6° 4	15°32	6°20	5°10	0°26	n.a.	F 10
S 11	14 56 58	14°56'06	15°59	21°15	3°30	12°27	3°43	13°57	24°50	6° 6	15°30	6°D19	5° 7	0°32	n.a.	S 11
S 12	15 0 55	15°53'19	0♍11	23°23	4°38	13° 6	3°44	14° 5	24°54	6° 8	15°29	6°20	5° 4	0°39	n.a.	S 12
M13	15 4 51	16°50'31	14°27	25°30	5°46	13°44	3°45	14°13	24°58	6°10	15°27	6°21	5° 1	0°46	n.a.	M13
T 14	15 8 48	17°47'42	28°44	27°34	6°54	14°22	3°47	14°21	25° 1	6°13	15°26	6°22	4°57	0°52	n.a.	T 14
W15	15 12 44	18°44'52	12♎59	29°38	8° 2	14°59	3°48	14°29	25° 5	6°15	15°25	6°R22	4°54	0°59	n.a.	W15
T 16	15 16 41	19°42'01	27° 9	1♊39	9°10	15°37	3°50	14°37	25° 8	6°17	15°23	6°21	4°51	1° 6	n.a.	T 16
F 17	15 20 37	20°39'10	11♏11	3°38	10°18	16°14	3°52	14°45	25°12	6°19	15°22	6°17	4°48	1°12	n.a.	F 17
S 18	15 24 34	21°36'19	25° 0	5°35	11°27	16°52	3°54	14°52	25°15	6°21	15°21	6°11	4°45	1°19	n.a.	S 18
S 19	15 28 30	22°33'27	8♐32	7°30	12°35	17°29	3°57	15° 0	25°19	6°23	15°20	6° 4	4°42	1°26	n.a.	S 19
M20	15 32 27	23°30'34	21°46	9°23	13°44	18° 6	3°59	15° 8	25°22	6°26	15°18	5°56	4°38	1°32	n.a.	M20
T 21	15 36 24	24°27'42	4♑40	11°14	14°53	18°43	4° 2	15°16	25°26	6°28	15°17	5°49	4°35	1°39	n.a.	T 21
W22	15 40 20	25°24'49	17°15	13° 2	16° 1	19°20	4° 5	15°24	25°30	6°30	15°16	5°42	4°32	1°46	n.a.	W22
T 23	15 44 17	26°21'56	29°33	14°48	17°10	19°56	4° 8	15°32	25°33	6°32	15°15	5°37	4°29	1°52	n.a.	T 23
F 24	15 48 13	27°19'03	11♒38	16°32	18°19	20°32	4°11	15°39	25°37	6°34	15°14	5°33	4°26	1°59	n.a.	F 24
S 25	15 52 10	28°16'10	23°33	18°13	19°28	21° 9	4°15	15°47	25°40	6°37	15°12	5°D32	4°22	2° 6	n.a.	S 25
S 26	15 56 6	29°13'17	5♓23	19°52	20°37	21°45	4°18	15°55	25°44	6°39	15°11	5°32	4°19	2°12	n.a.	S 26
M27	16 0 3	0♊10'24	17°13	21°29	21°47	22°20	4°22	16° 3	25°47	6°41	15°10	5°33	4°16	2°19	n.a.	M27
T 28	16 3 59	1° 7'31	29°10	23° 4	22°56	22°56	4°26	16°10	25°51	6°43	15° 9	5°34	4°13	2°26	n.a.	T 28
W29	16 7 56	2° 4'38	11♈17	24°36	24° 5	23°31	4°30	16°18	25°54	6°45	15° 8	5°R34	4°10	2°32	n.a.	W29
T 30	16 11 53	3° 1'45	23°39	26° 6	25°15	24° 7	4°34	16°26	25°58	6°48	15° 7	5°32	4° 7	2°39	n.a.	T 30
F 31	16 15 49	3♊58'53	6♉19	27♊34	26♈24	24♒42	4♍38	16♉34	26♉ 1	6♊50	15♎ 6	5♎28	4♎ 3	2♓46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n28	1n36	0n20	11n 6	0s21	4s41	1s45	20s54	1s58	11n45	1n35	14n 7	1s47	18n58	0s 6	20n18	1s15	8n33	16n 5	2s45	2s16	8s57		n.a.
T 2	13 47	5 26	0s47	12 1	0 10	4 17	1 47	20 46	2 0	11 45	1 35	14 10	1 47	18 59	0 6	20 18	1 15	8 34	16 5	2 45	2 15	8 56		n.a.
F 3	14 7	9 6	1 53	12 56	0n 1	3 52	1 49	20 38	2 2	11 45	1 35	14 12	1 47	19 0	0 6	20 18	1 15	8 34	16 5	2 44	2 14	8 54		n.a.
S 4	14 25	12 26	2 55	13 51	0 11	3 27	1 51	20 29	2 4	11 45	1 34	14 14	1 47	19 0	0 6	20 19	1 15	8 34	16 4	2 43	2 12	8 52		n.a.
S 5	14 44	15 13	3 48	14 44	0 22	3 1	1 53	20 21	2 6	11 44	1 34	14 17	1 47	19 1	0 6	20 19	1 15	8 35	16 4	2 41	2 11	8 51		n.a.
M 6	15 2	17 16	4 31	15 36	0 32	2 36	1 55	20 12	2 8	11 44	1 34	14 19	1 47	19 2	0 6	20 20	1 15	8 35	16 4	2 39	2 10	8 49		n.a.
T 7	15 20	18 24	4 59	16 27	0 42	2 11	1 56	20 4	2 10	11 44	1 34	14 22	1 46	19 3	0 6	20 20	1 15	8 35	16 3	2 37	2 8	8 47		n.a.
W 8	15 38	18 29	5 11	17 16	0 51	1 45	1 58	19 55	2 12	11 43	1 33	14 24	1 46	19 4	0 6	20 20	1 15	8 35	16 3	2 35	2 7	8 46		n.a.
T 9	15 56	17 28	5 5	18 3	1 1	1 19	1 59	19 46	2 14	11 43	1 33	14 27	1 46	19 5	0 6	20 21	1 15	8 36	16 3	2 33	2 6	8 44		n.a.
F 10	16 13	15 24	4 41	18 49	1 9	0 53	2 1	19 37	2 16	11 42	1 33	14 29	1 46	19 6	0 6	20 21	1 15	8 36	16 3	2 33	2 5	8 42		n.a.
S 11	16 30	12 25	4 0	19 32	1 18	0 27	2 2	19 28	2 18	11 42	1 32	14 32	1 46	19 6	0 6	20 21	1 14	8 36	16 2	2 32	2 3	8 41		n.a.
S 12	16 47	8 40	3 4	20 13	1 25	0 1	2 3	19 19	2 20	11 41	1 32	14 34	1 46	19 7	0 6	20 22	1 14	8 36	16 2	2 33	2 2	8 39		n.a.
M13	17 4	4 24	1 56	20 51	1 32	0n26	2 4	19 9	2 22	11 40	1 32	14 36	1 46	19 8	0 6	20 22	1 14	8 37	16 2	2 33	2 1	8 37		n.a.
T 14	17 20	0s 7	0 41	21 27	1 39	0 52	2 5	19 0	2 24	11 40	1 32	14 39	1 46	19 9	0 6	20 23	1 14	8 37	16 1	2 34	2 0	8 36		n.a.
W15	17 36	4 38	0n36	22 0	1 44	1 18	2 5	18 51	2 26	11 39	1 31	14 41	1 46	19 10	0 6	20 23	1 14	8 37	16 1	2 34	1 58	8 34		n.a.
T 16	17 52	8 52	1 50	22 31	1 49	1 45	2 6	18 41	2 28	11 38	1 31	14 44	1 46	19 11	0 6	20 23	1 14	8 37	16 1	2 33	1 57	8 32		n.a.
F 17	18 8	12 33	2 57	22 59	1 54	2 11	2 7	18 32	2 30	11 37	1 31	14 46	1 46	19 12	0 6	20 24	1 14	8 37	16 0	2 31	1 56	8 31		n.a.
S 18	18 23	15 29	3 52	23 25	1 57	2 38	2 7	18 22	2 32	11 36	1 31	14 48	1 46	19 13	0 6	20 24	1 14	8 37	16 0	2 29	1 54	8 29		n.a.
S 19	18 38	17 29	4 33	23 47	2 0	3 5	2 7	18 13	2 34	11 35	1 30	14 51	1 46	19 13	0 6	20 25	1 14	8 38	15 59	2 26	1 53	8 27		n.a.
M20	18 52	18 30	4 58	24 8	2 2	3 31	2 8	18 3	2 36	11 34	1 30	14 53	1 46	19 14	0 6	20 25	1 14	8 38	15 59	2 23	1 52	8 26		n.a.
T 21	19 6	18 31	5 8	24 26	2 4	3 58	2 8	17 53	2 38	11 32	1 30	14 55	1 46	19 15	0 6	20 25	1 14	8 38	15 59	2 20	1 51	8 24		n.a.
W22	19 20	17 36	5 2	24 41	2 4	4 25	2 8	17 44	2 40	11 31	1 30	14 58	1 46	19 16	0 6	20 26	1 14	8 38	15 58	2 17	1 49	8 22		n.a.
T 23	19 34	15 54	4 42	24 54	2 4	4 51	2 8	17 34	2 42	11 30	1 29	15 0	1 46	19 17	0 6	20 26	1 14	8 38	15 58	2 15	1 48	8 20		n.a.
F 24	19 47	13 31	4 9	25 5	2 4	5 18	2 8	17 24	2 44	11 28	1 29	15 2	1 46	19 18	0 6	20 27	1 14	8 38	15 57	2 14	1 47	8 19		n.a.
S 25	20 1	10 35	3 26	25 14	2 3	5 45	2 7	17 14	2 46	11 27	1 29	15 4	1 46	19 19	0 6	20 27	1 14	8 38	15 57	2 13	1 45	8 17		n.a.
S 26	20 13	7 15	2 35	25 20	2 1	6 11	2 7	17 4	2 48	11 25	1 29	15 7	1 46	19 20	0 6	20 27	1 14	8 38	15 57	2 13	1 44	8 15		n.a.
M27	20 26	3 37	1 37	25 24	1 58	6 38	2 7	16 55	2 51	11 24	1 28	15 9	1 46	19 20	0 6	20 28	1 14	8 38	15 56	2 14	1 43	8 14		n.a.
T 28	20 38	0n11	0 34	25 27	1 55	7 4	2 6	16 45	2 53	11 22	1 28	15 11	1 46	19 21	0 6	20 28	1 14	8 38	15 56	2 14	1 42	8 12		n.a.
W29	20 49	4 3	0s31	25 27	1 51	7 30	2 6	16 35	2 55	11 20	1 28	15 14	1 46	19 22	0 6	20 29	1 14	8 38	15 55	2 14	1 40	8 10		n.a.
T 30	21 1	7 49	1 36	25 26	1 46	7 57	2 5	16 25	2 57	11 18	1 28	15 16	1 46	19 23	0 6	20 29	1 14	8 38	15 55	2 13	1 39	8 9		n.a.
F 31	21n12	11n19	2s37	25n23	1n41	8n23	2s 4	16s15	2s59	11n16	1n27	15n18	1s46	19n24	0s 6	20n29	1s14	8n38	15n54	2s12	1s38	8s 7		n.a.

Julian Day Number = 1634613.5, Delta T = 03h39m54s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°21'03, Lahiri = - 7°14'03 Julian Calendar 1 May 238 BCE == Greg. Calendar 27 Apr. 238 BCE

The year -237 astronomical counting style corresponds to year 238 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 238 BCE

JUNE 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 19 46	4♊56'00	19♉19	28♊59	27♈34	25♒16	4♍43	16♉41	26♉ 5	6♊52	15°R 5	5°R22	4♎ 0	2♓52	n.a.	S 1
S 2	16 23 42	5°53'08	2♊39	0♋21	28°43	25°51	4°47	16°49	26° 9	6°54	15♎ 5	5♎14	3°57	2°59	n.a.	S 2
M 3	16 27 39	6°50'16	16°18	1°42	29°53	26°25	4°52	16°56	26°12	6°57	15° 4	5° 4	3°54	3° 6	n.a.	M 3
T 4	16 31 35	7°47'23	0♋13	2°59	1♉ 3	26°59	4°57	17° 4	26°16	6°59	15° 3	4°54	3°51	3°12	n.a.	T 4
W 5	16 35 32	8°44'31	14°19	4°15	2°13	27°33	5° 2	17°12	26°19	7° 1	15° 2	4°45	3°48	3°19	n.a.	W 5
T 6	16 39 29	9°41'39	28°31	5°27	3°23	28° 6	5° 8	17°19	26°23	7° 3	15° 1	4°37	3°44	3°26	n.a.	T 6
F 7	16 43 25	10°38'47	12♌47	6°37	4°33	28°40	5°13	17°27	26°26	7° 5	15° 0	4°32	3°41	3°32	n.a.	F 7
S 8	16 47 22	11°35'54	27° 1	7°44	5°43	29°13	5°19	17°34	26°30	7° 8	15° 0	4°30	3°38	3°39	n.a.	S 8
S 9	16 51 18	12°33'02	11♍11	8°49	6°53	29°45	5°24	17°42	26°33	7°10	14°59	4°D29	3°35	3°46	n.a.	S 9
M10	16 55 15	13°30'09	25°17	9°50	8° 4	0♓18	5°30	17°49	26°36	7°12	14°58	4°29	3°32	3°52	n.a.	M10
T 11	16 59 11	14°27'17	9♎17	10°48	9°14	0°50	5°36	17°56	26°40	7°14	14°58	4°R29	3°28	3°59	n.a.	T 11
W12	17 3 8	15°24'24	23°10	11°44	10°24	1°22	5°43	18° 4	26°43	7°17	14°57	4°28	3°25	4° 6	n.a.	W12
T 13	17 7 4	16°21'32	6♏56	12°35	11°35	1°53	5°49	18°11	26°47	7°19	14°57	4°24	3°22	4°12	n.a.	T 13
F 14	17 11 1	17°18'40	20°32	13°24	12°45	2°25	5°55	18°18	26°50	7°21	14°56	4°18	3°19	4°19	n.a.	F 14
S 15	17 14 58	18°15'48	3♐58	14° 9	13°56	2°56	6° 2	18°25	26°54	7°23	14°56	4° 9	3°16	4°26	n.a.	S 15
S 16	17 18 54	19°12'57	17°11	14°51	15° 6	3°26	6° 9	18°33	26°57	7°25	14°55	3°58	3°13	4°32	n.a.	S 16
M17	17 22 51	20°10'06	0♑10	15°28	16°17	3°57	6°15	18°40	27° 0	7°28	14°55	3°46	3° 9	4°39	n.a.	M17
T 18	17 26 47	21° 7'16	12°53	16° 2	17°28	4°27	6°22	18°47	27° 4	7°30	14°54	3°34	3° 6	4°46	n.a.	T 18
W19	17 30 44	22° 4'26	25°21	16°32	18°39	4°56	6°29	18°54	27° 7	7°32	14°54	3°23	3° 3	4°52	n.a.	W19
T 20	17 34 40	23° 1'38	7♒35	16°57	19°50	5°25	6°37	19° 1	27°10	7°34	14°53	3°14	3° 0	4°59	n.a.	T 20
F 21	17 38 37	23°58'50	19°36	17°18	21° 1	5°54	6°44	19° 8	27°14	7°36	14°53	3° 7	2°57	5° 6	n.a.	F 21
S 22	17 42 33	24°56'03	1♓29	17°34	22°12	6°23	6°52	19°15	27°17	7°39	14°53	3° 3	2°53	5°12	n.a.	S 22
S 23	17 46 30	25°53'16	13°18	17°46	23°23	6°51	6°59	19°22	27°20	7°41	14°53	3° 1	2°50	5°19	n.a.	S 23
M24	17 50 27	26°50'31	25° 8	17°53	24°34	7°19	7° 7	19°29	27°23	7°43	14°52	3° 1	2°47	5°26	n.a.	M24
T 25	17 54 23	27°47'47	7♈ 4	17°R55	25°45	7°46	7°15	19°36	27°26	7°45	14°52	3° 1	2°44	5°32	n.a.	T 25
W26	17 58 20	28°45'04	19°12	17°52	26°57	8°13	7°23	19°42	27°30	7°47	14°52	3° 0	2°41	5°39	n.a.	W26
T 27	18 2 16	29°42'22	1♉37	17°44	28° 8	8°40	7°31	19°49	27°33	7°49	14°52	2°58	2°38	5°46	n.a.	T 27
F 28	18 6 13	0♋39'41	14°23	17°31	29°19	9° 6	7°39	19°56	27°36	7°51	14°52	2°53	2°34	5°52	n.a.	F 28
S 29	18 10 9	1°37'01	27°33	17°12	0♊31	9°32	7°47	20° 2	27°39	7°53	14°52	2°46	2°31	5°59	n.a.	S 29
S 30	18 14 6	2♋34'23	11♊ 8	16♋50	1♊42	9♓57	7♍56	20♉ 9	27♉42	7♊55	14°D52	2♎37	2♎28	6♓ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n22	14n22	3s32	25n18	1n35	8n49	2s 3	16s 5	3s 1	11n15	1n27	15n20	1s46	19n25	0s 6	20n30	1s14	8n38	15n54	2s 9	1s37	8s 5		n.a.
S 2	21 33	16 44	4 17	25 12	1 29	9 15	2 2	15 55	3 3	11 13	1 27	15 22	1 46	19 26	0 6	20 30	1 14	8 38	15 53	2 6	1 35	8 3		n.a.
M 3	21 42	18 14	4 48	25 5	1 22	9 40	2 1	15 46	3 6	11 11	1 27	15 24	1 46	19 26	0 6	20 30	1 14	8 38	15 53	2 2	1 34	8 2		n.a.
T 4	21 52	18 41	5 3	24 56	1 15	10 6	2 0	15 36	3 8	11 9	1 26	15 27	1 46	19 27	0 6	20 31	1 14	8 37	15 52	1 58	1 33	8 0		n.a.
W 5	22 1	17 59	5 0	24 46	1 7	10 31	1 59	15 26	3 10	11 6	1 26	15 29	1 46	19 28	0 6	20 31	1 14	8 37	15 52	1 54	1 31	7 58		n.a.
T 6	22 10	16 10	4 38	24 35	0 58	10 56	1 58	15 16	3 12	11 4	1 26	15 31	1 46	19 29	0 6	20 32	1 14	8 37	15 51	1 52	1 30	7 57		n.a.
F 7	22 18	13 21	3 59	24 22	0 49	11 21	1 57	15 6	3 14	11 2	1 26	15 33	1 46	19 30	0 6	20 32	1 14	8 37	15 51	1 49	1 29	7 55		n.a.
S 8	22 26	9 45	3 6	24 9	0 40	11 46	1 55	14 57	3 17	11 0	1 25	15 35	1 46	19 31	0 6	20 32	1 14	8 37	15 50	1 48	1 28	7 53		n.a.
S 9	22 34	5 36	2 1	23 55	0 30	12 11	1 54	14 47	3 19	10 57	1 25	15 37	1 46	19 31	0 6	20 33	1 14	8 37	15 50	1 48	1 26	7 52		n.a.
M10	22 41	1 9	0 49	23 40	0 19	12 35	1 52	14 38	3 21	10 55	1 25	15 39	1 46	19 32	0 6	20 33	1 14	8 36	15 49	1 48	1 25	7 50		n.a.
T 11	22 48	3s20	0n25	23 25	0 8	12 59	1 51	14 28	3 23	10 52	1 25	15 41	1 46	19 33	0 6	20 33	1 14	8 36	15 49	1 48	1 24	7 48		n.a.
W12	22 55	7 36	1 38	23 9	0s 3	13 23	1 49	14 18	3 25	10 50	1 24	15 43	1 46	19 34	0 6	20 34	1 14	8 36	15 48	1 48	1 23	7 46		n.a.
T 13	23 1	11 25	2 43	22 52	0 15	13 47	1 47	14 9	3 28	10 47	1 24	15 45	1 46	19 35	0 6	20 34	1 14	8 36	15 48	1 46	1 21	7 45		n.a.
F 14	23 6	14 35	3 39	22 36	0 27	14 10	1 46	14 0	3 30	10 45	1 24	15 47	1 46	19 35	0 5	20 35	1 14	8 35	15 47	1 44	1 20	7 43		n.a.
S 15	23 12	16 55	4 21	22 18	0 39	14 33	1 44	13 50	3 32	10 42	1 24	15 49	1 46	19 36	0 5	20 35	1 14	8 35	15 47	1 40	1 19	7 41		n.a.
S 16	23 17	18 18	4 49	22 1	0 52	14 56	1 42	13 41	3 34	10 39	1 24	15 51	1 46	19 37	0 5	20 35	1 14	8 35	15 46	1 36	1 17	7 40		n.a.
M17	23 21	18 43	5 1	21 44	1 5	15 19	1 40	13 32	3 37	10 37	1 23	15 53	1 46	19 38	0 5	20 36	1 14	8 34	15 46	1 31	1 16	7 38		n.a.
T 18	23 25	18 9	4 57	21 26	1 19	15 41	1 38	13 23	3 39	10 34	1 23	15 55	1 46	19 39	0 5	20 36	1 14	8 34	15 45	1 26	1 15	7 36		n.a.
W19	23 29	16 44	4 40	21 9	1 33	16 2	1 36	13 14	3 41	10 31	1 23	15 57	1 46	19 39	0 5	20 36	1 14	8 34	15 45	1 22	1 14	7 34		n.a.
T 20	23 32	14 34	4 10	20 52	1 46	16 24	1 34	13 5	3 43	10 28	1 23	15 59	1 46	19 40	0 5	20 37	1 14	8 33	15 44	1 18	1 12	7 33		n.a.
F 21	23 35	11 49	3 29	20 36	2 0	16 45	1 32	12 56	3 46	10 25	1 22	16 1	1 46	19 41	0 5	20 37	1 14	8 33	15 43	1 15	1 11	7 31		n.a.
S 22	23 37	8 36	2 39	20 20	2 15	17 6	1 29	12 48	3 48	10 22	1 22	16 3	1 46	19 42	0 5	20 37	1 14	8 32	15 43	1 14	1 10	7 29		n.a.
S 23	23 39	5 4	1 43	20 4	2 29	17 26	1 27	12 39	3 50	10 19	1 22	16 5	1 46	19 42	0 5	20 38	1 14	8 32	15 42	1 13	1 8	7 27		n.a.
M24	23 41	1 19	0 42	19 50	2 43	17 46	1 25	12 31	3 52	10 16	1 22	16 6	1 46	19 43	0 5	20 38	1 14	8 32	15 42	1 13	1 7	7 26		n.a.
T 25	23 42	2n31	0s22	19 36	2 56	18 5	1 23	12 22	3 55	10 13	1 22	16 8	1 46	19 44	0 5	20 39	1 14	8 31	15 41	1 13	1 6	7 24		n.a.
W26	23 43	6 18	1 25	19 23	3 10	18 24	1 20	12 14	3 57	10 9	1 21	16 10	1 46	19 45	0 5	20 39	1 14	8 31	15 41	1 13	1 5	7 22		n.a.
T 27	23 43	9 54	2 25	19 11	3 23	18 43	1 18	12 6	3 59	10 6	1 21	16 12	1 46	19 45	0 5	20 39	1 14	8 30	15 40	1 12	1 3	7 21		n.a.
F 28	23 43	13 9	3 20	19 0	3 36	19 1	1 15	11 58	4 2	10 3	1 21	16 14	1 46	19 46	0 5	20 40	1 14	8 30	15 40	1 10	1 2	7 19		n.a.
S 29	23 43	15 51	4 6	18 50	3 48	19 19	1 13	11 51	4 4	10 0	1 21	16 15	1 46	19 47	0 5	20 40	1 14	8 29	15 39	1 7	1 1	7 17		n.a.
S 30	23n42	17n45	4s40	18n42	3s59	19n36	1s10	11s43	4s 6	9n56	1n21	16n17	1s46	19n48	0s 5	20n40	1s14	8n29	15n38	1s 3	1s 0	7s15		n.a.

Julian Day Number = 1634644.5, Delta T = 03h39m53s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 6°20'59, Lahiri = - 7°13'59 Julian Calendar 1 June 238 BCE == Greg. Calendar 28 May 238 BCE

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JULY 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 18 2	3♋31'45	25♊ 7	16°R22	2♊54	10♓22	8♍ 4	20♉15	27♉45	7♊57	14♎52	2°R26	2♎25	6♓12	n.a.	M 1
T 2	18 21 59	4°29'09	9♋25	15♋50	4° 6	10°46	8°13	20°22	27°48	8° 0	14°52	2♎14	2°22	6°19	n.a.	T 2
W 3	18 25 56	5°26'33	23°56	15°14	5°17	11° 9	8°22	20°28	27°51	8° 2	14°52	2° 3	2°19	6°26	n.a.	W 3
T 4	18 29 52	6°23'59	8♌34	14°34	6°29	11°33	8°31	20°35	27°54	8° 4	14°52	1°54	2°15	6°32	n.a.	T 4
F 5	18 33 49	7°21'25	23°11	13°52	7°41	11°55	8°40	20°41	27°57	8° 6	14°52	1°48	2°12	6°39	n.a.	F 5
S 6	18 37 45	8°18'52	7♍42	13° 7	8°53	12°18	8°49	20°47	28° 0	8° 8	14°52	1°44	2° 9	6°45	n.a.	S 6
S 7	18 41 42	9°16'20	22° 2	12°20	10° 5	12°39	8°58	20°53	28° 3	8°10	14°53	1°43	2° 6	6°52	n.a.	S 7
M 8	18 45 38	10°13'49	6♎ 9	11°33	11°17	13° 0	9° 7	20°59	28° 6	8°12	14°53	1°42	2° 3	6°59	n.a.	M 8
T 9	18 49 35	11°11'19	20° 3	10°46	12°29	13°21	9°17	21° 5	28° 9	8°13	14°53	1°42	1°59	7° 5	n.a.	T 9
W10	18 53 31	12° 8'49	3♏43	10° 0	13°41	13°41	9°26	21°11	28°11	8°15	14°54	1°41	1°56	7°12	n.a.	W10
T 11	18 57 28	13° 6'21	17°11	9°15	14°53	14° 0	9°36	21°17	28°14	8°17	14°54	1°37	1°53	7°19	n.a.	T 11
F 12	19 1 25	14° 3'54	0♐27	8°34	16° 6	14°19	9°46	21°23	28°17	8°19	14°54	1°31	1°50	7°25	n.a.	F 12
S 13	19 5 21	15° 1'27	13°30	7°56	17°18	14°37	9°55	21°29	28°20	8°21	14°55	1°22	1°47	7°32	n.a.	S 13
S 14	19 9 18	15°59'03	26°23	7°22	18°30	14°55	10° 5	21°35	28°22	8°23	14°55	1°11	1°44	7°39	n.a.	S 14
M15	19 13 14	16°56'39	9♑ 3	6°54	19°43	15°12	10°15	21°40	28°25	8°25	14°56	0°59	1°40	7°45	n.a.	M15
T 16	19 17 11	17°54'17	21°31	6°31	20°55	15°28	10°25	21°46	28°28	8°27	14°56	0°46	1°37	7°52	n.a.	T 16
W17	19 21 7	18°51'56	3♒48	6°14	22° 8	15°44	10°36	21°51	28°30	8°28	14°57	0°35	1°34	7°59	n.a.	W17
T 18	19 25 4	19°49'36	15°53	6° 5	23°20	15°59	10°46	21°57	28°33	8°30	14°57	0°25	1°31	8° 5	n.a.	T 18
F 19	19 29 0	20°47'18	27°50	6°D 2	24°33	16°13	10°56	22° 2	28°35	8°32	14°58	0°18	1°28	8°12	n.a.	F 19
S 20	19 32 57	21°45'02	9♓40	6° 7	25°46	16°27	11° 7	22° 7	28°38	8°34	14°59	0°14	1°25	8°19	n.a.	S 20
S 21	19 36 54	22°42'48	21°27	6°19	26°58	16°40	11°17	22°12	28°40	8°35	14°59	0°12	1°21	8°25	n.a.	S 21
M22	19 40 50	23°40'35	3♈15	6°38	28°11	16°52	11°28	22°18	28°42	8°37	15° 0	0°D12	1°18	8°32	n.a.	M22
T 23	19 44 47	24°38'24	15°10	7° 6	29°24	17° 3	11°38	22°23	28°45	8°39	15° 1	0°12	1°15	8°39	n.a.	T 23
W24	19 48 43	25°36'15	27°17	7°41	0♋37	17°14	11°49	22°28	28°47	8°41	15° 2	0°R12	1°12	8°45	n.a.	W24
T 25	19 52 40	26°34'07	9♉41	8°24	1°50	17°24	12° 0	22°33	28°49	8°42	15° 2	0°11	1° 9	8°52	n.a.	T 25
F 26	19 56 36	27°32'02	22°26	9°13	3° 3	17°33	12°11	22°37	28°52	8°44	15° 3	0° 9	1° 5	8°59	n.a.	F 26
S 27	20 0 33	28°29'59	5♊38	10°10	4°16	17°41	12°22	22°42	28°54	8°45	15° 4	0° 4	1° 2	9° 5	n.a.	S 27
S 28	20 4 29	29°27'57	19°17	11°14	5°29	17°49	12°33	22°47	28°56	8°47	15° 5	29♍57	0°59	9°12	n.a.	S 28
M29	20 8 26	0♌25'58	3♋24	12°24	6°43	17°55	12°44	22°51	28°58	8°48	15° 6	29°48	0°56	9°19	n.a.	M29
T 30	20 12 23	1°24'00	17°55	13°41	7°56	18° 1	12°55	22°56	29° 0	8°50	15° 7	29°39	0°53	9°25	n.a.	T 30
W31	20 16 19	2♌22'05	2♌44	15♋ 3	9♋ 9	18♓ 6	13♍ 6	23♉ 0	29♉ 2	8♊52	15♎ 8	29♍30	0♎50	9♓32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n40	18n40	4s58	18n35	4s 9	19n53	1s 8	11s36	4s 8	9n53	1n20	16n19	1s46	19n48	0s 5	20n40	1s14	8n28	15n38	0s59	0s58	7s14		n.a.
T 2	23 39	18 25	4 58	18 30	4 18	20 9	1 5	11 28	4 11	9 49	1 20	16 20	1 46	19 49	0 5	20 41	1 14	8 28	15 37	0 54	0 57	7 12		n.a.
W 3	23 36	16 59	4 39	18 26	4 26	20 25	1 2	11 21	4 13	9 46	1 20	16 22	1 47	19 50	0 5	20 41	1 14	8 27	15 37	0 49	0 56	7 10		n.a.
T 4	23 34	14 26	4 2	18 24	4 33	20 40	1 0	11 14	4 15	9 42	1 20	16 24	1 47	19 50	0 5	20 41	1 14	8 26	15 36	0 46	0 54	7 8		n.a.
F 5	23 31	10 59	3 9	18 23	4 38	20 55	0 57	11 8	4 18	9 39	1 20	16 25	1 47	19 51	0 5	20 42	1 14	8 26	15 35	0 43	0 53	7 7		n.a.
S 6	23 27	6 52	2 3	18 24	4 41	21 9	0 54	11 1	4 20	9 35	1 19	16 27	1 47	19 52	0 5	20 42	1 14	8 25	15 35	0 42	0 52	7 5		n.a.
S 7	23 24	2 25	0 51	18 26	4 43	21 22	0 52	10 55	4 22	9 31	1 19	16 28	1 47	19 52	0 5	20 42	1 14	8 25	15 34	0 41	0 51	7 3		n.a.
M 8	23 19	2s 7	0n24	18 31	4 43	21 35	0 49	10 49	4 24	9 28	1 19	16 30	1 47	19 53	0 5	20 43	1 14	8 24	15 34	0 41	0 49	7 1		n.a.
T 9	23 15	6 27	1 36	18 36	4 41	21 48	0 46	10 43	4 27	9 24	1 19	16 31	1 47	19 54	0 5	20 43	1 14	8 23	15 33	0 41	0 48	7 0		n.a.
W10	23 10	10 23	2 41	18 43	4 38	22 0	0 43	10 37	4 29	9 20	1 19	16 33	1 47	19 54	0 5	20 43	1 14	8 23	15 33	0 41	0 47	6 58		n.a.
T 11	23 4	13 42	3 36	18 52	4 32	22 11	0 41	10 31	4 31	9 16	1 19	16 34	1 47	19 55	0 5	20 44	1 14	8 22	15 32	0 39	0 46	6 56		n.a.
F 12	22 58	16 16	4 19	19 2	4 25	22 21	0 38	10 26	4 33	9 12	1 18	16 36	1 47	19 56	0 5	20 44	1 14	8 21	15 31	0 37	0 44	6 55		n.a.
S 13	22 52	17 56	4 47	19 13	4 16	22 31	0 35	10 21	4 35	9 9	1 18	16 37	1 47	19 56	0 5	20 44	1 14	8 21	15 31	0 33	0 43	6 53		n.a.
S 14	22 45	18 40	5 0	19 25	4 6	22 41	0 32	10 16	4 38	9 5	1 18	16 39	1 47	19 57	0 5	20 44	1 14	8 20	15 30	0 29	0 42	6 51		n.a.
M15	22 38	18 27	4 58	19 39	3 54	22 50	0 29	10 11	4 40	9 1	1 18	16 40	1 47	19 57	0 5	20 45	1 14	8 19	15 30	0 24	0 40	6 49		n.a.
T 16	22 30	17 20	4 42	19 53	3 41	22 58	0 27	10 7	4 42	8 57	1 18	16 41	1 48	19 58	0 5	20 45	1 14	8 19	15 29	0 19	0 39	6 48		n.a.
W17	22 23	15 26	4 13	20 8	3 27	23 5	0 24	10 2	4 44	8 53	1 18	16 43	1 48	19 58	0 5	20 45	1 14	8 18	15 29	0 14	0 38	6 46		n.a.
T 18	22 14	12 53	3 33	20 23	3 12	23 12	0 21	9 58	4 46	8 48	1 17	16 44	1 48	19 59	0 5	20 46	1 14	8 17	15 28	0 10	0 37	6 44		n.a.
F 19	22 6	9 49	2 43	20 39	2 56	23 18	0 18	9 55	4 48	8 44	1 17	16 45	1 48	20 0	0 5	20 46	1 14	8 16	15 27	0 7	0 35	6 42		n.a.
S 20	21 56	6 23	1 47	20 55	2 40	23 24	0 15	9 51	4 50	8 40	1 17	16 47	1 48	20 0	0 5	20 46	1 14	8 15	15 27	0 6	0 34	6 41		n.a.
S 21	21 47	2 43	0 47	21 11	2 23	23 29	0 13	9 48	4 52	8 36	1 17	16 48	1 48	20 1	0 5	20 46	1 14	8 15	15 26	0 5	0 33	6 39		n.a.
M22	21 37	1n 4	0s16	21 27	2 6	23 33	0 10	9 45	4 54	8 32	1 17	16 49	1 48	20 1	0 5	20 47	1 14	8 14	15 26	0 5	0 31	6 37		n.a.
T 23	21 27	4 50	1 19	21 42	1 49	23 36	0 7	9 42	4 56	8 28	1 17	16 50	1 48	20 2	0 5	20 47	1 14	8 13	15 25	0 5	0 30	6 35		n.a.
W24	21 16	8 28	2 20	21 57	1 33	23 39	0 4	9 40	4 58	8 23	1 16	16 51	1 48	20 2	0 5	20 47	1 14	8 12	15 25	0 5	0 29	6 34		n.a.
T 25	21 5	11 48	3 15	22 11	1 16	23 41	0 2	9 38	5 0	8 19	1 16	16 53	1 48	20 3	0 5	20 47	1 14	8 11	15 24	0 5	0 28	6 32		n.a.
F 26	20 54	14 42	4 2	22 25	0 59	23 42	0n 1	9 36	5 2	8 15	1 16	16 54	1 49	20 3	0 5	20 47	1 14	8 11	15 23	0 3	0 26	6 30		n.a.
S 27	20 42	16 56	4 38	22 36	0 43	23 43	0 4	9 34	5 4	8 10	1 16	16 55	1 49	20 4	0 5	20 48	1 15	8 10	15 23	0 1	0 25	6 28		n.a.
S 28	20 30	18 18	5 0	22 47	0 28	23 43	0 7	9 33	5 6	8 6	1 16	16 56	1 49	20 4	0 5	20 48	1 15	8 9	15 22	0n 1	0 24	6 27		n.a.
M29	20 18	18 36	5 5	22 55	0 13	23 42	0 9	9 32	5 7	8 1	1 16	16 57	1 49	20 5	0 5	20 48	1 15	8 8	15 22	0 5	0 23	6 25		n.a.
T 30	20 5	17 43	4 50	23 2	0n 1	23 41	0 12	9 31	5 9	7 57	1 16	16 58	1 49	20 5	0 5	20 48	1 15	8 7	15 21	0 9	0 21	6 23		n.a.
W31	19n52	15n38	4s16	23n 6	0n15	23n39	0n15	9s31	5s11	7n52	1n16	16n59	1s49	20n 6	0s 5	20n49	1s15	8n 6	15n21	0n12	0s20	6s21		n.a.

Julian Day Number = 1634674.5, Delta T = 03h39m52s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°20'55, Lahiri = - 7°13'55 Julian Calendar 1 July 238 BCE == Greg. Calendar 27 June 238 BCE

The year -237 astronomical counting style corresponds to year 238 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 238 BCE

AUGUST 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 20 16	3♌20'11	17♌43	16♋30	10♋22	18♓10	13♍18	23♉ 4	29♉ 4	8♊53	15♎ 9	29°R23	0♎46	9♓39	n.a.	T 1
F 2	20 24 12	4°18'18	2♍43	18° 2	11°36	18°13	13°29	23° 9	29° 6	8°54	15°10	29♍18	0°43	9°45	n.a.	F 2
S 3	20 28 9	5°16'27	17°34	19°38	12°49	18°16	13°41	23°13	29° 8	8°56	15°11	29°16	0°40	9°52	n.a.	S 3
S 4	20 32 5	6°14'38	2♎12	21°19	14° 3	18°17	13°52	23°17	29°10	8°57	15°13	29°D15	0°37	9°59	n.a.	S 4
M 5	20 36 2	7°12'50	16°30	23° 2	15°16	18°R18	14° 4	23°21	29°12	8°59	15°14	29°16	0°34	10° 5	n.a.	M 5
T 6	20 39 58	8°11'04	0♏29	24°48	16°30	18°18	14°15	23°25	29°13	9° 0	15°15	29°17	0°31	10°12	n.a.	T 6
W 7	20 43 55	9° 9'20	14° 7	26°37	17°44	18°17	14°27	23°28	29°15	9° 1	15°16	29°R17	0°27	10°19	n.a.	W 7
T 8	20 47 52	10° 7'37	27°27	28°28	18°57	18°15	14°39	23°32	29°17	9° 3	15°18	29°15	0°24	10°25	n.a.	T 8
F 9	20 51 48	11° 5'56	10♐30	0♌20	20°11	18°12	14°51	23°36	29°18	9° 4	15°19	29°12	0°21	10°32	n.a.	F 9
S 10	20 55 45	12° 4'16	23°18	2°13	21°25	18° 8	15° 3	23°39	29°20	9° 5	15°20	29° 6	0°18	10°38	n.a.	S 10
S 11	20 59 41	13° 2'39	5♑53	4° 7	22°39	18° 4	15°15	23°43	29°22	9° 6	15°22	28°59	0°15	10°45	n.a.	S 11
M12	21 3 38	14° 1'03	18°16	6° 1	23°53	17°59	15°27	23°46	29°23	9° 7	15°23	28°51	0°11	10°52	n.a.	M12
T 13	21 7 34	14°59'29	0♒30	7°56	25° 6	17°52	15°39	23°49	29°25	9° 9	15°24	28°43	0° 8	10°58	n.a.	T 13
W14	21 11 31	15°57'56	12°34	9°50	26°20	17°45	15°51	23°52	29°26	9°10	15°26	28°35	0° 5	11° 5	n.a.	W14
T 15	21 15 27	16°56'26	24°31	11°45	27°34	17°37	16° 3	23°55	29°27	9°11	15°27	28°29	0° 2	11°12	n.a.	T 15
F 16	21 19 24	17°54'58	6♓23	13°38	28°48	17°29	16°15	23°58	29°29	9°12	15°29	28°25	29♍59	11°18	n.a.	F 16
S 17	21 23 21	18°53'32	18°11	15°32	0♌ 3	17°19	16°27	24° 1	29°30	9°13	15°30	28°22	29°56	11°25	n.a.	S 17
S 18	21 27 17	19°52'08	29°57	17°25	1°17	17° 9	16°40	24° 3	29°31	9°14	15°32	28°D22	29°52	11°32	n.a.	S 18
M19	21 31 14	20°50'46	11♈47	19°17	2°31	16°58	16°52	24° 6	29°32	9°15	15°34	28°22	29°49	11°38	n.a.	M19
T 20	21 35 10	21°49'26	23°42	21° 8	3°45	16°46	17° 4	24° 9	29°33	9°16	15°35	28°24	29°46	11°45	n.a.	T 20
W21	21 39 7	22°48'09	5♉49	22°58	4°59	16°33	17°17	24°11	29°34	9°17	15°37	28°26	29°43	11°52	n.a.	W21
T 22	21 43 3	23°46'54	18°11	24°48	6°14	16°20	17°29	24°13	29°35	9°18	15°38	28°R27	29°40	11°58	n.a.	T 22
F 23	21 47 0	24°45'42	0♊53	26°36	7°28	16° 6	17°42	24°15	29°36	9°18	15°40	28°27	29°36	12° 5	n.a.	F 23
S 24	21 50 56	25°44'32	13°59	28°24	8°43	15°51	17°54	24°17	29°37	9°19	15°42	28°25	29°33	12°12	n.a.	S 24
S 25	21 54 53	26°43'24	27°33	0♍11	9°57	15°36	18° 7	24°19	29°38	9°20	15°44	28°23	29°30	12°18	n.a.	S 25
M26	21 58 49	27°42'19	11♋36	1°56	11°11	15°20	18°20	24°21	29°39	9°21	15°45	28°19	29°27	12°25	n.a.	M26
T 27	22 2 46	28°41'16	26° 6	3°41	12°26	15° 4	18°32	24°23	29°40	9°21	15°47	28°14	29°24	12°32	n.a.	T 27
W28	22 6 43	29°40'15	10♌58	5°25	13°41	14°47	18°45	24°25	29°40	9°22	15°49	28°10	29°21	12°38	n.a.	W28
T 29	22 10 39	0♍39'17	26° 5	7° 8	14°55	14°29	18°58	24°26	29°41	9°23	15°51	28° 7	29°17	12°45	n.a.	T 29
F 30	22 14 36	1°38'21	11♍17	8°50	16°10	14°12	19°11	24°28	29°41	9°23	15°53	28° 5	29°14	12°52	n.a.	F 30
S 31	22 18 32	2♍37'26	26♍25	10♍31	17♌24	13♓53	19♍23	24♉29	29♉42	9♊24	15♎55	28°D 4	29♍11	12♓58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n38	12n28	3s24	23n 9	0n27	23n36	0n17	9s30	5s12	7n48	1n15	17n 0	1s49	20n 6	0s 5	20n49	1s15	8n 5	15n20	0n15	0s19	6s19		n.a.
F 2	19 25	8 29	2 18	23 8	0 39	23 32	0 20	9 31	5 14	7 43	1 15	17 1	1 49	20 7	0 5	20 49	1 15	8 4	15 20	0 17	0 17	6 18		n.a.
S 3	19 10	4 1	1 2	23 5	0 50	23 28	0 22	9 31	5 15	7 39	1 15	17 2	1 49	20 7	0 5	20 49	1 15	8 4	15 19	0 18	0 16	6 16		n.a.
S 4	18 56	0s38	0n16	23 0	1 0	23 23	0 25	9 32	5 17	7 34	1 15	17 3	1 50	20 7	0 5	20 49	1 15	8 3	15 19	0 18	0 15	6 14		n.a.
M 5	18 41	5 9	1 32	22 52	1 9	23 17	0 27	9 32	5 18	7 29	1 15	17 4	1 50	20 8	0 5	20 50	1 15	8 2	15 18	0 18	0 14	6 12		n.a.
T 6	18 26	9 17	2 40	22 41	1 17	23 11	0 30	9 34	5 19	7 25	1 15	17 4	1 50	20 8	0 5	20 50	1 15	8 1	15 17	0 17	0 12	6 11		n.a.
W 7	18 11	12 48	3 38	22 27	1 24	23 4	0 32	9 35	5 20	7 20	1 15	17 5	1 50	20 9	0 5	20 50	1 15	8 0	15 17	0 17	0 11	6 9		n.a.
T 8	17 55	15 34	4 22	22 11	1 30	22 56	0 35	9 37	5 21	7 15	1 15	17 6	1 50	20 9	0 5	20 50	1 15	7 59	15 16	0 18	0 10	6 7		n.a.
F 9	17 39	17 28	4 52	21 52	1 35	22 48	0 37	9 39	5 22	7 11	1 14	17 7	1 50	20 9	0 5	20 50	1 15	7 58	15 16	0 19	0 8	6 5		n.a.
S 10	17 23	18 27	5 7	21 31	1 39	22 38	0 39	9 41	5 23	7 6	1 14	17 8	1 50	20 10	0 5	20 50	1 15	7 57	15 15	0 22	0 7	6 4		n.a.
S 11	17 6	18 30	5 6	21 7	1 43	22 29	0 42	9 44	5 24	7 1	1 14	17 8	1 50	20 10	0 5	20 51	1 15	7 56	15 15	0 25	0 6	6 2		n.a.
M12	16 49	17 39	4 51	20 41	1 46	22 18	0 44	9 47	5 25	6 56	1 14	17 9	1 51	20 10	0 5	20 51	1 15	7 55	15 14	0 28	0 5	6 0		n.a.
T 13	16 32	16 0	4 23	20 14	1 47	22 7	0 46	9 50	5 25	6 52	1 14	17 10	1 51	20 11	0 5	20 51	1 15	7 54	15 14	0 31	0 3	5 58		n.a.
W14	16 14	13 40	3 43	19 44	1 48	21 55	0 48	9 53	5 26	6 47	1 14	17 10	1 51	20 11	0 5	20 51	1 15	7 53	15 13	0 34	0 2	5 57		n.a.
T 15	15 57	10 47	2 53	19 12	1 49	21 43	0 50	9 56	5 26	6 42	1 14	17 11	1 51	20 11	0 5	20 51	1 15	7 52	15 13	0 37	0 1	5 55		n.a.
F 16	15 39	7 28	1 57	18 39	1 49	21 30	0 52	10 0	5 27	6 37	1 14	17 12	1 51	20 12	0 5	20 51	1 15	7 51	15 12	0 38	0n 1	5 53		n.a.
S 17	15 20	3 53	0 55	18 5	1 48	21 16	0 54	10 4	5 27	6 32	1 14	17 12	1 51	20 12	0 5	20 51	1 15	7 50	15 12	0 39	0 2	5 51		n.a.
S 18	15 2	0 9	0s 9	17 29	1 46	21 1	0 56	10 8	5 27	6 27	1 14	17 13	1 51	20 12	0 5	20 52	1 15	7 49	15 12	0 40	0 3	5 49		n.a.
M19	14 43	3n36	1 13	16 52	1 44	20 46	0 58	10 12	5 27	6 22	1 14	17 13	1 51	20 12	0 5	20 52	1 15	7 48	15 11	0 39	0 4	5 48		n.a.
T 20	14 24	7 14	2 14	16 14	1 42	20 31	1 0	10 17	5 26	6 17	1 13	17 14	1 52	20 13	0 5	20 52	1 15	7 47	15 11	0 39	0 6	5 46		n.a.
W21	14 5	10 37	3 11	15 34	1 39	20 14	1 2	10 22	5 26	6 12	1 13	17 14	1 52	20 13	0 5	20 52	1 15	7 46	15 10	0 38	0 7	5 44		n.a.
T 22	13 45	13 37	3 59	14 54	1 35	19 58	1 3	10 26	5 26	6 7	1 13	17 15	1 52	20 13	0 5	20 52	1 15	7 45	15 10	0 37	0 8	5 42		n.a.
F 23	13 25	16 2	4 38	14 14	1 32	19 40	1 5	10 31	5 25	6 2	1 13	17 15	1 52	20 13	0 5	20 52	1 15	7 44	15 9	0 38	0 9	5 41		n.a.
S 24	13 5	17 43	5 4	13 32	1 27	19 22	1 7	10 37	5 24	5 57	1 13	17 15	1 52	20 13	0 5	20 52	1 15	7 43	15 9	0 38	0 11	5 39		n.a.
S 25	12 45	18 29	5 13	12 50	1 23	19 3	1 8	10 42	5 23	5 52	1 13	17 16	1 52	20 14	0 5	20 52	1 15	7 42	15 8	0 39	0 12	5 37		n.a.
M26	12 25	18 9	5 5	12 7	1 18	18 44	1 10	10 47	5 22	5 47	1 13	17 16	1 52	20 14	0 5	20 52	1 15	7 40	15 8	0 41	0 13	5 35		n.a.
T 27	12 4	16 38	4 37	11 24	1 13	18 25	1 11	10 52	5 21	5 42	1 13	17 16	1 53	20 14	0 5	20 52	1 15	7 39	15 8	0 42	0 15	5 33		n.a.
W28	11 43	13 59	3 51	10 41	1 8	18 4	1 13	10 58	5 20	5 37	1 13	17 17	1 53	20 14	0 5	20 52	1 15	7 38	15 7	0 44	0 16	5 32		n.a.
T 29	11 22	10 21	2 47	9 57	1 2	17 44	1 14	11 3	5 18	5 32	1 13	17 17	1 53	20 14	0 5	20 53	1 15	7 37	15 7	0 46	0 17	5 30		n.a.
F 30	11 1	6 1	1 31	9 13	0 57	17 22	1 15	11 9	5 16	5 27	1 13	17 17	1 53	20 14	0 5	20 53	1 15	7 36	15 6	0 46	0 18	5 28		n.a.
S 31	10n40	1n18	0s 9	8n29	0n51	17n 1	1n16	11s14	5s15	5n22	1n13	17n17	1s53	20n15	0s 5	20n53	1s16	7n35	15n 6	0n47	0n20	5s26		n.a.

Julian Day Number = 1634705.5, Delta T = 03h39m51s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°20'51, Lahiri = - 7°13'51 Julian Calendar 1 Aug. 238 BCE == Greg. Calendar 28 July 238 BCE

The year -237 astronomical counting style corresponds to year 238 B.C.E historical counting style.

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SEPTEMBER 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 29	3♍36'34	11♎20	12♍11	18♌39	13°R35	19♍36	24♉30	29♉43	9♊24	15♎57	28♍ 4	29♍ 8	13♓ 5	n.a.	S 1
M 2	22 26 25	4°35'44	25°55	13°51	19°54	13♓16	19°49	24°31	29°43	9°25	15°59	28° 6	29° 5	13°11	n.a.	M 2
T 3	22 30 22	5°34'55	10♏ 7	15°29	21° 9	12°57	20° 2	24°32	29°43	9°25	16° 0	28° 7	29° 2	13°18	n.a.	T 3
W 4	22 34 18	6°34'09	23°53	17° 7	22°24	12°38	20°15	24°33	29°44	9°26	16° 2	28° 8	28°58	13°25	n.a.	W 4
T 5	22 38 15	7°33'24	7♐15	18°44	23°38	12°19	20°28	24°34	29°44	9°26	16° 4	28°R 9	28°55	13°31	n.a.	T 5
F 6	22 42 12	8°32'42	20°15	20°20	24°53	11°59	20°41	24°34	29°44	9°27	16° 6	28° 8	28°52	13°38	n.a.	F 6
S 7	22 46 8	9°32'01	2♑55	21°55	26° 8	11°40	20°54	24°35	29°44	9°27	16° 9	28° 7	28°49	13°45	n.a.	S 7
S 8	22 50 5	10°31'22	15°20	23°30	27°23	11°21	21° 7	24°35	29°44	9°27	16°11	28° 5	28°46	13°51	n.a.	S 8
M 9	22 54 1	11°30'45	27°32	25° 3	28°38	11° 2	21°20	24°36	29°44	9°28	16°13	28° 2	28°42	13°58	n.a.	M 9
T 10	22 57 58	12°30'10	9♒34	26°36	29°53	10°43	21°33	24°36	29°R44	9°28	16°15	28° 0	28°39	14° 5	n.a.	T 10
W11	23 1 54	13°29'36	21°30	28° 9	1♍ 8	10°24	21°46	24°R36	29°44	9°28	16°17	27°57	28°36	14°11	n.a.	W11
T 12	23 5 51	14°29'05	3♓20	29°40	2°23	10° 5	21°59	24°36	29°44	9°28	16°19	27°56	28°33	14°18	n.a.	T 12
F 13	23 9 47	15°28'36	15° 9	1♎11	3°38	9°47	22°12	24°36	29°44	9°28	16°21	27°55	28°30	14°25	n.a.	F 13
S 14	23 13 44	16°28'09	26°57	2°41	4°53	9°29	22°25	24°35	29°44	9°29	16°23	27°D54	28°27	14°31	n.a.	S 14
S 15	23 17 40	17°27'44	8♈47	4°10	6° 8	9°11	22°38	24°35	29°44	9°29	16°25	27°55	28°23	14°38	n.a.	S 15
M16	23 21 37	18°27'22	20°41	5°39	7°23	8°54	22°51	24°35	29°43	9°29	16°28	27°55	28°20	14°45	n.a.	M16
T 17	23 25 34	19°27'01	2♉43	7° 7	8°38	8°37	23° 4	24°34	29°43	9°R29	16°30	27°56	28°17	14°51	n.a.	T 17
W18	23 29 30	20°26'43	14°54	8°34	9°54	8°21	23°17	24°33	29°43	9°29	16°32	27°57	28°14	14°58	n.a.	W18
T 19	23 33 27	21°26'28	27°19	10° 0	11° 9	8° 5	23°30	24°32	29°42	9°29	16°34	27°58	28°11	15° 5	n.a.	T 19
F 20	23 37 23	22°26'14	10♊ 1	11°26	12°24	7°50	23°44	24°32	29°42	9°29	16°37	27°58	28° 8	15°11	n.a.	F 20
S 21	23 41 20	23°26'04	23° 3	12°50	13°39	7°35	23°57	24°30	29°41	9°28	16°39	27°R58	28° 4	15°18	n.a.	S 21
S 22	23 45 16	24°25'55	6♋28	14°14	14°55	7°21	24°10	24°29	29°40	9°28	16°41	27°58	28° 1	15°24	n.a.	S 22
M23	23 49 13	25°25'49	20°19	15°37	16°10	7° 7	24°23	24°28	29°40	9°28	16°43	27°58	27°58	15°31	n.a.	M23
T 24	23 53 9	26°25'45	4♌35	17° 0	17°25	6°55	24°36	24°27	29°39	9°28	16°46	27°58	27°55	15°38	n.a.	T 24
W25	23 57 6	27°25'43	19°14	18°21	18°40	6°43	24°49	24°25	29°38	9°28	16°48	27°58	27°52	15°44	n.a.	W25
T 26	0 1 3	28°25'44	4♍12	19°41	19°56	6°31	25° 2	24°24	29°37	9°27	16°50	27°D58	27°48	15°51	n.a.	T 26
F 27	0 4 59	29°25'47	19°21	21° 0	21°11	6°21	25°16	24°22	29°37	9°27	16°53	27°58	27°45	15°58	n.a.	F 27
S 28	0 8 56	0♎25'51	4♎31	22°18	22°27	6°11	25°29	24°20	29°36	9°27	16°55	27°R58	27°42	16° 4	n.a.	S 28
S 29	0 12 52	1°25'58	19°34	23°34	23°42	6° 2	25°42	24°18	29°35	9°26	16°57	27°57	27°39	16°11	n.a.	S 29
M30	0 16 49	2♎26'07	4♏21	24♎49	24♍57	5♓53	25♍55	24♉16	29♉34	9♊26	17♎ 0	27♍57	27♍36	16♓18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n18	3s26	1n13	7n45	0n44	16n38	1n18	11s20	5s13	5n16	1n13	17n17	1s53	20n15	0s 5	20n53	1s16	7n34	15n 6	0n47	0n21	5s25		n.a.
M 2	9 56	7 50	2 28	7 1	0 38	16 16	1 19	11 25	5 10	5 11	1 13	17 17	1 53	20 15	0 5	20 53	1 16	7 33	15 5	0 46	0 22	5 23		n.a.
T 3	9 34	11 41	3 32	6 16	0 32	15 52	1 20	11 30	5 8	5 6	1 13	17 18	1 54	20 15	0 5	20 53	1 16	7 32	15 5	0 45	0 24	5 21		n.a.
W 4	9 12	14 45	4 21	5 32	0 25	15 29	1 21	11 35	5 6	5 1	1 12	17 18	1 54	20 15	0 5	20 53	1 16	7 31	15 4	0 45	0 25	5 19		n.a.
T 5	8 50	16 55	4 55	4 48	0 19	15 5	1 21	11 41	5 3	4 56	1 12	17 18	1 54	20 15	0 5	20 53	1 16	7 30	15 4	0 45	0 26	5 17		n.a.
F 6	8 28	18 9	5 13	4 3	0 12	14 40	1 22	11 46	5 1	4 51	1 12	17 18	1 54	20 15	0 5	20 53	1 16	7 29	15 4	0 45	0 27	5 16		n.a.
S 7	8 5	18 26	5 15	3 19	0 5	14 15	1 23	11 51	4 58	4 45	1 12	17 18	1 54	20 15	0 5	20 53	1 16	7 27	15 3	0 46	0 29	5 14		n.a.
S 8	7 43	17 50	5 2	2 35	0s 2	13 50	1 24	11 55	4 55	4 40	1 12	17 18	1 54	20 15	0 5	20 53	1 16	7 26	15 3	0 46	0 30	5 12		n.a.
M 9	7 20	16 24	4 35	1 51	0 9	13 24	1 24	12 0	4 52	4 35	1 12	17 18	1 54	20 15	0 5	20 53	1 16	7 25	15 3	0 47	0 31	5 10		n.a.
T 10	6 57	14 16	3 57	1 7	0 16	12 58	1 25	12 4	4 48	4 30	1 12	17 18	1 54	20 15	0 5	20 53	1 16	7 24	15 2	0 48	0 32	5 8		n.a.
W11	6 34	11 32	3 8	0 24	0 23	12 32	1 25	12 8	4 45	4 24	1 12	17 17	1 55	20 15	0 5	20 53	1 16	7 23	15 2	0 49	0 34	5 7		n.a.
T 12	6 11	8 21	2 12	0s19	0 30	12 5	1 26	12 12	4 42	4 19	1 12	17 17	1 55	20 15	0 5	20 53	1 16	7 22	15 2	0 50	0 35	5 5		n.a.
F 13	5 47	4 51	1 10	1 2	0 37	11 38	1 26	12 16	4 38	4 14	1 12	17 17	1 55	20 15	0 5	20 53	1 16	7 21	15 1	0 50	0 36	5 3		n.a.
S 14	5 24	1 9	0 5	1 45	0 44	11 10	1 26	12 20	4 34	4 9	1 12	17 17	1 55	20 15	0 5	20 53	1 16	7 20	15 1	0 51	0 38	5 1		n.a.
S 15	5 1	2n36	1s 0	2 27	0 51	10 42	1 27	12 23	4 31	4 3	1 12	17 17	1 55	20 15	0 5	20 53	1 16	7 19	15 1	0 50	0 39	4 59		n.a.
M16	4 37	6 16	2 3	3 9	0 58	10 14	1 27	12 26	4 27	3 58	1 12	17 16	1 55	20 15	0 5	20 53	1 16	7 18	15 0	0 50	0 40	4 58		n.a.
T 17	4 13	9 43	3 2	3 51	1 5	9 46	1 27	12 29	4 23	3 53	1 12	17 16	1 55	20 15	0 5	20 53	1 16	7 17	15 0	0 50	0 41	4 56		n.a.
W18	3 50	12 47	3 53	4 32	1 12	9 17	1 27	12 32	4 19	3 48	1 12	17 16	1 56	20 15	0 5	20 53	1 16	7 15	15 0	0 50	0 43	4 54		n.a.
T 19	3 26	15 21	4 34	5 12	1 19	8 48	1 27	12 34	4 15	3 42	1 12	17 16	1 56	20 15	0 5	20 53	1 16	7 14	15 0	0 49	0 44	4 52		n.a.
F 20	3 2	17 13	5 3	5 53	1 25	8 19	1 27	12 36	4 11	3 37	1 12	17 15	1 56	20 15	0 5	20 53	1 16	7 13	14 59	0 49	0 45	4 50		n.a.
S 21	2 38	18 16	5 17	6 32	1 32	7 50	1 27	12 38	4 6	3 32	1 12	17 15	1 56	20 14	0 5	20 53	1 16	7 12	14 59	0 49	0 47	4 49		n.a.
S 22	2 14	18 19	5 15	7 11	1 38	7 20	1 26	12 39	4 2	3 27	1 12	17 14	1 56	20 14	0 5	20 53	1 16	7 11	14 59	0 49	0 48	4 47		n.a.
M23	1 50	17 19	4 54	7 50	1 45	6 50	1 26	12 40	3 58	3 21	1 12	17 14	1 56	20 14	0 5	20 52	1 16	7 10	14 59	0 49	0 49	4 45		n.a.
T 24	1 26	15 12	4 16	8 27	1 51	6 20	1 26	12 41	3 54	3 16	1 12	17 14	1 56	20 14	0 5	20 52	1 16	7 9	14 58	0 49	0 50	4 43		n.a.
W25	1 2	12 4	3 19	9 4	1 57	5 50	1 25	12 42	3 49	3 11	1 12	17 13	1 56	20 14	0 5	20 52	1 16	7 8	14 58	0 49	0 52	4 41		n.a.
T 26	0 38	8 5	2 8	9 41	2 3	5 20	1 25	12 42	3 45	3 5	1 12	17 13	1 56	20 14	0 5	20 52	1 16	7 7	14 58	0 49	0 53	4 40		n.a.
F 27	0 14	3 32	0 48	10 16	2 8	4 49	1 24	12 42	3 40	3 0	1 12	17 12	1 57	20 14	0 5	20 52	1 16	7 6	14 58	0 49	0 54	4 38		n.a.
S 28	0s10	1s16	0n36	10 51	2 14	4 18	1 23	12 41	3 36	2 55	1 12	17 12	1 57	20 13	0 5	20 52	1 16	7 5	14 58	0 49	0 55	4 36		n.a.
S 29	0 35	5 56	1 57	11 24	2 19	3 48	1 23	12 41	3 32	2 50	1 12	17 11	1 57	20 13	0 5	20 52	1 16	7 4	14 57	0 49	0 57	4 34		n.a.
M30	0s59	10s 9	3n 9	11s57	2s24	3n17	1n22	12s40	3s27	2n44	1n12	17n10	1s57	20n13	0s 5	20n52	1s17	7n 3	14n57	0n49	0n58	4s32		n.a.

Julian Day Number = 1634736.5, Delta T = 03h39m50s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°20'47, Lahiri = - 7°13'47 Julian Calendar 1 Sept. 238 BCE == Greg. Calendar 28 Aug. 238 BCE

The year -237 astronomical counting style corresponds to year 238 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 238 BCE

OCTOBER 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 20 45	3♎26'17	18♏45	26♎ 3	26♍13	5°R46	26♍ 8	24°R14	29°R33	9°R25	17♎ 2	27°R57	27♍33	16♓24	n.a.	T 1
W 2	0 24 42	4°26'29	2♐44	27°14	27°28	5♓39	26°21	24♉12	29♉31	9♊25	17° 5	27♍56	27°29	16°31	n.a.	W 2
T 3	0 28 38	5°26'43	16°14	28°24	28°44	5°33	26°34	24° 9	29°30	9°24	17° 7	27°55	27°26	16°38	n.a.	T 3
F 4	0 32 35	6°26'58	29°19	29°32	29°59	5°28	26°47	24° 7	29°29	9°24	17° 9	27°55	27°23	16°44	n.a.	F 4
S 5	0 36 31	7°27'15	12♑ 0	0♏37	1♎15	5°24	27° 0	24° 4	29°28	9°23	17°12	27°D55	27°20	16°51	n.a.	S 5
S 6	0 40 28	8°27'34	24°22	1°40	2°30	5°20	27°13	24° 2	29°26	9°23	17°14	27°55	27°17	16°58	n.a.	S 6
M 7	0 44 25	9°27'54	6♒29	2°40	3°46	5°18	27°26	23°59	29°25	9°22	17°17	27°56	27°13	17° 4	n.a.	M 7
T 8	0 48 21	10°28'16	18°25	3°37	5° 1	5°16	27°39	23°56	29°24	9°21	17°19	27°57	27°10	17°11	n.a.	T 8
W 9	0 52 18	11°28'39	0♓16	4°29	6°16	5°15	27°52	23°53	29°22	9°20	17°21	27°59	27° 7	17°17	n.a.	W 9
T 10	0 56 14	12°29'04	12° 3	5°18	7°32	5°D15	28° 5	23°50	29°21	9°20	17°24	28° 0	27° 4	17°24	n.a.	T 10
F 11	1 0 11	13°29'30	23°51	6° 2	8°47	5°15	28°18	23°47	29°19	9°19	17°26	28°R 0	27° 1	17°31	n.a.	F 11
S 12	1 4 7	14°29'58	5♈43	6°41	10° 3	5°17	28°31	23°44	29°18	9°18	17°29	28° 0	26°58	17°37	n.a.	S 12
S 13	1 8 4	15°30'28	17°40	7°14	11°18	5°19	28°44	23°41	29°16	9°17	17°31	27°59	26°54	17°44	n.a.	S 13
M14	1 12 0	16°30'59	29°44	7°41	12°34	5°22	28°57	23°37	29°14	9°16	17°34	27°57	26°51	17°51	n.a.	M14
T 15	1 15 57	17°31'32	11♉58	8° 0	13°50	5°26	29°10	23°34	29°13	9°16	17°36	27°54	26°48	17°57	n.a.	T 15
W16	1 19 54	18°32'07	24°23	8°12	15° 5	5°30	29°23	23°30	29°11	9°15	17°38	27°51	26°45	18° 4	n.a.	W16
T 17	1 23 50	19°32'44	6♊59	8°R15	16°21	5°35	29°35	23°27	29° 9	9°14	17°41	27°48	26°42	18°11	n.a.	T 17
F 18	1 27 47	20°33'22	19°49	8° 8	17°36	5°41	29°48	23°23	29° 7	9°13	17°43	27°44	26°39	18°17	n.a.	F 18
S 19	1 31 43	21°34'03	2♋55	7°52	18°52	5°48	0♎ 1	23°19	29° 5	9°12	17°46	27°42	26°35	18°24	n.a.	S 19
S 20	1 35 40	22°34'45	16°18	7°25	20° 7	5°55	0°13	23°15	29° 4	9°11	17°48	27°41	26°32	18°31	n.a.	S 20
M21	1 39 36	23°35'29	29°59	6°48	21°23	6° 3	0°26	23°11	29° 2	9°10	17°51	27°D41	26°29	18°37	n.a.	M21
T 22	1 43 33	24°36'15	13♌59	6° 1	22°38	6°12	0°39	23° 7	29° 0	9° 8	17°53	27°42	26°26	18°44	n.a.	T 22
W23	1 47 29	25°37'02	28°18	5° 3	23°54	6°21	0°51	23° 3	28°58	9° 7	17°55	27°43	26°23	18°51	n.a.	W23
T 24	1 51 26	26°37'51	12♍54	3°57	25°10	6°32	1° 4	22°59	28°56	9° 6	17°58	27°45	26°19	18°57	n.a.	T 24
F 25	1 55 23	27°38'42	27°43	2°43	26°25	6°42	1°16	22°55	28°54	9° 5	18° 0	27°R45	26°16	19° 4	n.a.	F 25
S 26	1 59 19	28°39'34	12♎38	1°24	27°41	6°54	1°29	22°51	28°52	9° 4	18° 3	27°45	26°13	19°10	n.a.	S 26
S 27	2 3 16	29°40'27	27°31	0° 3	28°56	7° 6	1°41	22°46	28°49	9° 3	18° 5	27°42	26°10	19°17	n.a.	S 27
M28	2 7 12	0♏41'22	12♏15	28♎41	0♏12	7°18	1°53	22°42	28°47	9° 1	18° 7	27°38	26° 7	19°24	n.a.	M28
T 29	2 11 9	1°42'18	26°42	27°21	1°27	7°32	2° 6	22°37	28°45	9° 0	18°10	27°33	26° 4	19°30	n.a.	T 29
W30	2 15 5	2°43'16	10♐47	26° 7	2°43	7°45	2°18	22°33	28°43	8°59	18°12	27°27	26° 0	19°37	n.a.	W30
T 31	2 19 2	3♏44'14	24♐25	25♎ 1	3♏59	8♓ 0	2♎30	22♉28	28♉41	8♊58	18♎15	27♍22	25♍57	19♓44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s23	13s39	4n 7	12s28	2s28	2n46	1n21	12s38	3s23	2n39	1n12	17n10	1s57	20n13	0s 5	20n52	1s17	7n 2	14n57	0n50	0n59	4s31		n.a.
W 2	1 47	16 15	4 48	12 59	2 33	2 15	1 20	12 37	3 18	2 34	1 12	17 9	1 57	20 12	0 5	20 52	1 17	7 1	14 57	0 50	1 1	4 29		n.a.
T 3	2 11	17 50	5 11	13 28	2 36	1 43	1 19	12 35	3 14	2 29	1 12	17 8	1 57	20 12	0 5	20 52	1 17	7 0	14 57	0 50	1 2	4 27		n.a.
F 4	2 35	18 25	5 18	13 56	2 40	1 12	1 18	12 33	3 10	2 23	1 12	17 8	1 57	20 12	0 5	20 51	1 17	6 58	14 57	0 50	1 3	4 25		n.a.
S 5	2 59	18 3	5 8	14 22	2 43	0 41	1 17	12 30	3 5	2 18	1 12	17 7	1 57	20 12	0 5	20 51	1 17	6 57	14 56	0 50	1 4	4 23		n.a.
S 6	3 24	16 50	4 45	14 46	2 45	0 9	1 16	12 28	3 1	2 13	1 12	17 6	1 57	20 11	0 5	20 51	1 17	6 56	14 56	0 50	1 6	4 22		n.a.
M 7	3 48	14 51	4 9	15 9	2 47	0s22	1 15	12 25	2 57	2 8	1 12	17 5	1 58	20 11	0 5	20 51	1 17	6 55	14 56	0 50	1 7	4 20		n.a.
T 8	4 12	12 16	3 23	15 30	2 49	0 53	1 14	12 21	2 52	2 3	1 12	17 5	1 58	20 11	0 5	20 51	1 17	6 54	14 56	0 49	1 8	4 18		n.a.
W 9	4 35	9 12	2 28	15 49	2 49	1 25	1 13	12 18	2 48	1 57	1 12	17 4	1 58	20 10	0 5	20 51	1 17	6 53	14 56	0 49	1 10	4 16		n.a.
T 10	4 59	5 47	1 27	16 6	2 49	1 56	1 11	12 14	2 44	1 52	1 12	17 3	1 58	20 10	0 5	20 51	1 17	6 52	14 56	0 48	1 11	4 14		n.a.
F 11	5 23	2 7	0 23	16 20	2 48	2 27	1 10	12 10	2 40	1 47	1 12	17 2	1 58	20 10	0 5	20 51	1 17	6 51	14 56	0 48	1 12	4 12		n.a.
S 12	5 47	1n39	0s43	16 31	2 46	2 59	1 8	12 6	2 36	1 42	1 12	17 1	1 58	20 9	0 5	20 50	1 17	6 50	14 56	0 48	1 13	4 11		n.a.
S 13	6 10	5 22	1 47	16 39	2 43	3 30	1 7	12 1	2 32	1 37	1 12	17 0	1 58	20 9	0 5	20 50	1 17	6 49	14 56	0 49	1 15	4 9		n.a.
M14	6 34	8 55	2 47	16 44	2 39	4 1	1 5	11 56	2 28	1 32	1 12	17 0	1 58	20 9	0 5	20 50	1 17	6 49	14 56	0 49	1 16	4 7		n.a.
T 15	6 57	12 7	3 40	16 46	2 34	4 32	1 4	11 51	2 24	1 27	1 12	16 59	1 58	20 8	0 5	20 50	1 17	6 48	14 56	0 51	1 17	4 5		n.a.
W16	7 21	14 50	4 23	16 43	2 27	5 3	1 2	11 46	2 20	1 21	1 12	16 58	1 58	20 8	0 5	20 50	1 17	6 47	14 56	0 52	1 18	4 3		n.a.
T 17	7 44	16 53	4 55	16 37	2 19	5 34	1 0	11 40	2 16	1 16	1 13	16 57	1 58	20 8	0 5	20 50	1 17	6 46	14 55	0 53	1 20	4 2		n.a.
F 18	8 7	18 8	5 12	16 26	2 10	6 5	0 59	11 34	2 12	1 11	1 13	16 56	1 58	20 7	0 5	20 49	1 17	6 45	14 55	0 55	1 21	4 0		n.a.
S 19	8 30	18 28	5 14	16 10	1 58	6 36	0 57	11 28	2 8	1 6	1 13	16 55	1 58	20 7	0 5	20 49	1 17	6 44	14 55	0 55	1 22	3 58		n.a.
S 20	8 53	17 46	4 59	15 49	1 46	7 6	0 55	11 22	2 4	1 1	1 13	16 54	1 58	20 6	0 5	20 49	1 17	6 43	14 55	0 56	1 24	3 56		n.a.
M21	9 16	16 3	4 26	15 22	1 31	7 37	0 53	11 16	2 1	0 56	1 13	16 53	1 58	20 6	0 5	20 49	1 17	6 42	14 55	0 56	1 25	3 54		n.a.
T 22	9 39	13 21	3 38	14 51	1 15	8 7	0 51	11 9	1 57	0 51	1 13	16 52	1 59	20 6	0 5	20 49	1 17	6 41	14 55	0 56	1 26	3 52		n.a.
W23	10 1	9 47	2 35	14 15	0 57	8 37	0 49	11 2	1 54	0 46	1 13	16 51	1 59	20 5	0 5	20 49	1 17	6 40	14 55	0 55	1 27	3 51		n.a.
T 24	10 23	5 33	1 21	13 35	0 38	9 7	0 47	10 55	1 50	0 41	1 13	16 50	1 59	20 5	0 5	20 48	1 17	6 39	14 55	0 54	1 29	3 49		n.a.
F 25	10 45	0 55	0 0	12 50	0 18	9 36	0 45	10 48	1 47	0 36	1 13	16 48	1 59	20 4	0 5	20 48	1 17	6 38	14 55	0 54	1 30	3 47		n.a.
S 26	11 7	3s49	1n21	12 4	0n 3	10 6	0 43	10 41	1 43	0 31	1 13	16 47	1 59	20 4	0 5	20 48	1 17	6 38	14 56	0 54	1 31	3 45		n.a.
S 27	11 29	8 17	2 36	11 15	0 23	10 35	0 41	10 33	1 40	0 26	1 13	16 46	1 59	20 3	0 5	20 48	1 17	6 37	14 56	0 55	1 33	3 43		n.a.
M28	11 51	12 13	3 40	10 27	0 44	11 4	0 39	10 25	1 36	0 21	1 13	16 45	1 59	20 3	0 5	20 47	1 17	6 36	14 56	0 57	1 34	3 41		n.a.
T 29	12 12	15 18	4 28	9 40	1 3	11 32	0 37	10 17	1 33	0 17	1 13	16 44	1 59	20 2	0 5	20 47	1 17	6 35	14 56	0 59	1 35	3 40		n.a.
W30	12 34	17 24	4 59	8 57	1 21	12 1	0 35	10 9	1 30	0 12	1 13	16 43	1 59	20 2	0 5	20 47	1 17	6 34	14 56	1 1	1 36	3 38		n.a.
T 31	12s55	18s25	5n11	8s17	1n38	12s29	0n33	10s 1	1s27	0n 7	1n13	16n42	1s59	20n 1	0s 5	20n47	1s17	6n33	14n56	1n 4	1n38	3s36		n.a.

Julian Day Number = 1634766.5, Delta T = 03h39m49s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°20'43, Lahiri = - 7°13'43 Julian Calendar 1 Oct. 238 BCE == Greg. Calendar 27 Sept. 238 BCE

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NOVEMBER 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 22 58	4♏45'13	7♑36	24°R 4	5♏14	8♓15	2♎42	22°R24	28°R38	8°R56	18♎17	27°R17	25♍54	19♓50	n.a.	F 1
S 2	2 26 55	5°46'13	20°22	23♎17	6°30	8°31	2°54	22♉19	28♉36	8♊55	18°19	27♍14	25°51	19°57	n.a.	S 2
S 3	2 30 52	6°47'14	2♒46	22°42	7°45	8°47	3° 6	22°14	28°34	8°53	18°22	27°D13	25°48	20° 4	n.a.	S 3
M 4	2 34 48	7°48'15	14°54	22°18	9° 1	9° 3	3°18	22°10	28°31	8°52	18°24	27°13	25°44	20°10	n.a.	M 4
T 5	2 38 45	8°49'18	26°49	22° 5	10°16	9°20	3°30	22° 5	28°29	8°51	18°26	27°14	25°41	20°17	n.a.	T 5
W 6	2 42 41	9°50'21	8♓38	22°D 4	11°32	9°38	3°42	22° 0	28°27	8°49	18°29	27°16	25°38	20°24	n.a.	W 6
T 7	2 46 38	10°51'24	20°24	22°12	12°48	9°56	3°54	21°55	28°24	8°48	18°31	27°17	25°35	20°30	n.a.	T 7
F 8	2 50 34	11°52'29	2♈14	22°30	14° 3	10°15	4° 6	21°50	28°22	8°46	18°33	27°R17	25°32	20°37	n.a.	F 8
S 9	2 54 31	12°53'34	14°10	22°57	15°19	10°34	4°17	21°45	28°19	8°45	18°35	27°16	25°29	20°43	n.a.	S 9
S 10	2 58 27	13°54'40	26°16	23°31	16°34	10°54	4°29	21°41	28°17	8°43	18°38	27°12	25°25	20°50	n.a.	S 10
M11	3 2 24	14°55'46	8♉34	24°12	17°50	11°14	4°40	21°36	28°14	8°42	18°40	27° 6	25°22	20°57	n.a.	M11
T 12	3 6 20	15°56'53	21° 4	25° 0	19° 5	11°34	4°52	21°31	28°12	8°40	18°42	26°58	25°19	21° 3	n.a.	T 12
W13	3 10 17	16°58'01	3♊48	25°53	20°21	11°55	5° 3	21°26	28° 9	8°39	18°44	26°48	25°16	21°10	n.a.	W13
T 14	3 14 14	17°59'10	16°45	26°50	21°36	12°16	5°14	21°21	28° 7	8°37	18°47	26°39	25°13	21°17	n.a.	T 14
F 15	3 18 10	19° 0'20	29°54	27°52	22°52	12°38	5°26	21°16	28° 4	8°36	18°49	26°30	25°10	21°23	n.a.	F 15
S 16	3 22 7	20° 1'31	13♋15	28°57	24° 7	13° 0	5°37	21°11	28° 2	8°34	18°51	26°22	25° 6	21°30	n.a.	S 16
S 17	3 26 3	21° 2'42	26°47	0♏ 5	25°23	13°22	5°48	21° 6	27°59	8°32	18°53	26°17	25° 3	21°37	n.a.	S 17
M18	3 30 0	22° 3'54	10♌30	1°16	26°38	13°45	5°59	21° 1	27°57	8°31	18°55	26°14	25° 0	21°43	n.a.	M18
T 19	3 33 56	23° 5'07	24°23	2°30	27°54	14° 8	6°10	20°56	27°54	8°29	18°57	26°D14	24°57	21°50	n.a.	T 19
W20	3 37 53	24° 6'20	8♍28	3°46	29° 9	14°32	6°21	20°51	27°52	8°28	18°59	26°14	24°54	21°57	n.a.	W20
T 21	3 41 50	25° 7'35	22°42	5° 3	0♐25	14°56	6°31	20°46	27°49	8°26	19° 2	26°R15	24°50	22° 3	n.a.	T 21
F 22	3 45 46	26° 8'49	7♎ 5	6°22	1°40	15°20	6°42	20°41	27°46	8°24	19° 4	26°15	24°47	22°10	n.a.	F 22
S 23	3 49 43	27°10'05	21°34	7°43	2°56	15°44	6°53	20°36	27°44	8°23	19° 6	26°12	24°44	22°17	n.a.	S 23
S 24	3 53 39	28°11'21	6♏ 3	9° 5	4°11	16° 9	7° 3	20°31	27°41	8°21	19° 8	26° 7	24°41	22°23	n.a.	S 24
M25	3 57 36	29°12'38	20°28	10°28	5°27	16°34	7°13	20°26	27°39	8°19	19°10	25°59	24°38	22°30	n.a.	M25
T 26	4 1 32	0♐13'54	4♐41	11°52	6°42	17° 0	7°24	20°21	27°36	8°18	19°12	25°48	24°35	22°36	n.a.	T 26
W27	4 5 29	1°15'11	18°37	13°17	7°57	17°25	7°34	20°16	27°34	8°16	19°14	25°37	24°31	22°43	n.a.	W27
T 28	4 9 25	2°16'28	2♑13	14°42	9°13	17°52	7°44	20°11	27°31	8°14	19°15	25°26	24°28	22°50	n.a.	T 28
F 29	4 13 22	3°17'45	15°24	16° 9	10°28	18°18	7°54	20° 7	27°29	8°13	19°17	25°16	24°25	22°56	n.a.	F 29
S 30	4 17 19	4♐19'02	28♑13	17♏36	11♐44	18♓45	8♎ 4	20♉ 2	27♉26	8♊11	19♎19	25♍ 8	24♍22	23♓ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s15	18s24	5n 7	7s42	1n52	12s56	0n31	9s52	1s24	0n 2	1n14	16n40	1s59	20n 1	0s 5	20n47	1s17	6n33	14n56	1n 5	1n39	3s34		n.a.
S 2	13 36	17 26	4 47	7 13	2 5	13 24	0 28	9 43	1 21	0s 3	1 14	16 39	1 59	20 0	0 5	20 46	1 17	6 32	14 56	1 7	1 40	3 32		n.a.
S 3	13 56	15 39	4 14	6 51	2 15	13 51	0 26	9 34	1 18	0 7	1 14	16 38	1 59	20 0	0 5	20 46	1 17	6 31	14 56	1 7	1 41	3 31		n.a.
M 4	14 17	13 12	3 30	6 34	2 23	14 18	0 24	9 25	1 15	0 12	1 14	16 37	1 59	19 59	0 5	20 46	1 17	6 30	14 56	1 7	1 43	3 29		n.a.
T 5	14 36	10 15	2 38	6 23	2 30	14 44	0 22	9 16	1 12	0 17	1 14	16 36	1 59	19 59	0 5	20 46	1 17	6 30	14 56	1 7	1 44	3 27		n.a.
W 6	14 56	6 53	1 40	6 18	2 34	15 10	0 19	9 7	1 9	0 22	1 14	16 34	1 59	19 58	0 5	20 45	1 17	6 29	14 56	1 6	1 45	3 25		n.a.
T 7	15 15	3 16	0 37	6 19	2 37	15 36	0 17	8 57	1 6	0 26	1 14	16 33	1 58	19 58	0 5	20 45	1 17	6 28	14 57	1 5	1 47	3 23		n.a.
F 8	15 35	0n29	0s27	6 24	2 39	16 1	0 15	8 48	1 4	0 31	1 14	16 32	1 58	19 57	0 5	20 45	1 17	6 27	14 57	1 5	1 48	3 21		n.a.
S 9	15 53	4 16	1 30	6 34	2 39	16 25	0 12	8 38	1 1	0 35	1 14	16 31	1 58	19 57	0 5	20 45	1 17	6 27	14 57	1 6	1 49	3 20		n.a.
S 10	16 12	7 55	2 30	6 48	2 38	16 50	0 10	8 28	0 58	0 40	1 14	16 30	1 58	19 56	0 5	20 45	1 17	6 26	14 57	1 8	1 50	3 18		n.a.
M11	16 30	11 18	3 24	7 5	2 35	17 14	0 7	8 18	0 56	0 44	1 15	16 28	1 58	19 56	0 5	20 44	1 17	6 25	14 57	1 10	1 52	3 16		n.a.
T 12	16 48	14 14	4 9	7 26	2 32	17 37	0 5	8 8	0 53	0 49	1 15	16 27	1 58	19 55	0 5	20 44	1 17	6 25	14 57	1 13	1 53	3 14		n.a.
W13	17 6	16 32	4 42	7 48	2 29	18 0	0 3	7 57	0 51	0 53	1 15	16 26	1 58	19 55	0 5	20 44	1 17	6 24	14 58	1 17	1 54	3 12		n.a.
T 14	17 23	18 3	5 2	8 13	2 24	18 22	0 0	7 47	0 48	0 58	1 15	16 25	1 58	19 54	0 5	20 44	1 17	6 23	14 58	1 21	1 55	3 10		n.a.
F 15	17 41	18 37	5 6	8 40	2 19	18 44	0s 2	7 36	0 46	1 2	1 15	16 23	1 58	19 53	0 5	20 43	1 17	6 23	14 58	1 25	1 57	3 9		n.a.
S 16	17 57	18 11	4 53	9 9	2 14	19 6	0 4	7 26	0 44	1 7	1 15	16 22	1 58	19 53	0 5	20 43	1 17	6 22	14 58	1 28	1 58	3 7		n.a.
S 17	18 14	16 43	4 24	9 39	2 8	19 27	0 7	7 15	0 41	1 11	1 15	16 21	1 58	19 52	0 5	20 43	1 17	6 22	14 58	1 30	1 59	3 5		n.a.
M18	18 30	14 17	3 40	10 10	2 1	19 47	0 9	7 4	0 39	1 15	1 15	16 20	1 58	19 52	0 4	20 42	1 17	6 21	14 59	1 31	2 1	3 3		n.a.
T 19	18 46	11 0	2 42	10 41	1 55	20 7	0 12	6 53	0 37	1 19	1 15	16 18	1 58	19 51	0 4	20 42	1 17	6 20	14 59	1 31	2 2	3 1		n.a.
W20	19 1	7 3	1 34	11 14	1 48	20 26	0 14	6 42	0 35	1 24	1 16	16 17	1 58	19 51	0 4	20 42	1 17	6 20	14 59	1 31	2 3	2 59		n.a.
T 21	19 16	2 38	0 19	11 46	1 41	20 45	0 16	6 30	0 32	1 28	1 16	16 16	1 58	19 50	0 4	20 42	1 17	6 19	14 59	1 30	2 4	2 57		n.a.
F 22	19 31	1s58	0n58	12 20	1 34	21 3	0 19	6 19	0 30	1 32	1 16	16 15	1 57	19 49	0 4	20 41	1 17	6 19	15 0	1 31	2 6	2 56		n.a.
S 23	19 45	6 29	2 11	12 53	1 27	21 20	0 21	6 7	0 28	1 36	1 16	16 14	1 57	19 49	0 4	20 41	1 17	6 18	15 0	1 32	2 7	2 54		n.a.
S 24	19 59	10 37	3 16	13 26	1 19	21 37	0 23	5 56	0 26	1 40	1 16	16 12	1 57	19 48	0 4	20 41	1 17	6 18	15 0	1 34	2 8	2 52		n.a.
M25	20 13	14 6	4 8	14 0	1 12	21 53	0 26	5 44	0 24	1 44	1 16	16 11	1 57	19 48	0 4	20 41	1 17	6 17	15 0	1 37	2 9	2 50		n.a.
T 26	20 26	16 41	4 43	14 33	1 4	22 8	0 28	5 32	0 22	1 48	1 16	16 10	1 57	19 47	0 4	20 40	1 17	6 17	15 1	1 41	2 11	2 48		n.a.
W27	20 39	18 14	5 1	15 6	0 57	22 23	0 30	5 20	0 20	1 52	1 17	16 9	1 57	19 47	0 4	20 40	1 17	6 16	15 1	1 46	2 12	2 46		n.a.
T 28	20 52	18 41	5 1	15 39	0 49	22 38	0 32	5 8	0 19	1 56	1 17	16 8	1 57	19 46	0 4	20 40	1 17	6 16	15 1	1 50	2 13	2 45		n.a.
F 29	21 4	18 6	4 45	16 12	0 42	22 51	0 35	4 56	0 17	2 0	1 17	16 7	1 57	19 45	0 4	20 40	1 17	6 15	15 1	1 54	2 15	2 43		n.a.
S 30	21s15	16s36	4n15	16s44	0n34	23s 4	0s37	4s44	0s15	2s 4	1n17	16n 5	1s56	19n45	0s 4	20n39	1s17	6n15	15n 2	1n58	2n16	2s41		n.a.

Julian Day Number = 1634797.5, Delta T = 03h39m48s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°20'38, Lahiri = - 7°13'38 Julian Calendar 1 Nov. 238 BCE == Greg. Calendar 28 Oct. 238 BCE

The year -237 astronomical counting style corresponds to year 238 B.C.E historical counting style.

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DECEMBER 238 BCE (-237) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 21 15	5♐20'18	10♒39	19♏ 3	12♐59	19♓11	8♎14	19°R57	27°R23	8°R 9	19♎21	25°R 2	24♍19	23♓10	n.a.	S 1
M 2	4 25 12	6°21'35	22°49	20°32	14°15	19°39	8°23	19♉52	27♉21	8♊ 7	19°23	24♍59	24°16	23°16	n.a.	M 2
T 3	4 29 8	7°22'50	4♓45	22° 0	15°30	20° 6	8°33	19°48	27°18	8° 6	19°25	24°D58	24°12	23°23	n.a.	T 3
W 4	4 33 5	8°24'06	16°34	23°30	16°45	20°34	8°43	19°43	27°16	8° 4	19°27	24°58	24° 9	23°30	n.a.	W 4
T 5	4 37 1	9°25'21	28°21	24°59	18° 1	21° 2	8°52	19°39	27°13	8° 2	19°28	24°R58	24° 6	23°36	n.a.	T 5
F 6	4 40 58	10°26'36	10♈12	26°29	19°16	21°30	9° 1	19°34	27°11	8° 1	19°30	24°57	24° 3	23°43	n.a.	F 6
S 7	4 44 54	11°27'50	22°12	28° 0	20°31	21°58	9°10	19°30	27° 8	7°59	19°32	24°54	24° 0	23°50	n.a.	S 7
S 8	4 48 51	12°29'03	4♉24	29°31	21°47	22°27	9°19	19°25	27° 6	7°57	19°33	24°48	23°56	23°56	n.a.	S 8
M 9	4 52 48	13°30'17	16°52	1♐ 2	23° 2	22°56	9°28	19°21	27° 3	7°55	19°35	24°40	23°53	24° 3	n.a.	M 9
T 10	4 56 44	14°31'29	29°38	2°34	24°17	23°25	9°37	19°17	27° 1	7°54	19°37	24°29	23°50	24°10	n.a.	T 10
W11	5 0 41	15°32'42	12♊42	4° 7	25°33	23°54	9°46	19°12	26°59	7°52	19°38	24°16	23°47	24°16	n.a.	W11
T 12	5 4 37	16°33'54	26° 3	5°40	26°48	24°23	9°54	19° 8	26°56	7°50	19°40	24° 2	23°44	24°23	n.a.	T 12
F 13	5 8 34	17°35'05	9♋38	7°13	28° 3	24°53	10° 3	19° 4	26°54	7°49	19°41	23°49	23°41	24°29	n.a.	F 13
S 14	5 12 30	18°36'16	23°24	8°46	29°18	25°23	10°11	19° 0	26°52	7°47	19°43	23°39	23°37	24°36	n.a.	S 14
S 15	5 16 27	19°37'27	7♌18	10°21	0♉34	25°53	10°19	18°56	26°49	7°45	19°44	23°31	23°34	24°43	n.a.	S 15
M16	5 20 24	20°38'38	21°16	11°55	1°49	26°23	10°27	18°52	26°47	7°44	19°46	23°26	23°31	24°49	n.a.	M16
T 17	5 24 20	21°39'48	5♍18	13°30	3° 4	26°53	10°35	18°49	26°45	7°42	19°47	23°24	23°28	24°56	n.a.	T 17
W18	5 28 17	22°40'57	19°22	15° 6	4°19	27°23	10°43	18°45	26°42	7°40	19°49	23°23	23°25	25° 3	n.a.	W18
T 19	5 32 13	23°42'06	3♎26	16°42	5°35	27°54	10°51	18°41	26°40	7°39	19°50	23°23	23°22	25° 9	n.a.	T 19
F 20	5 36 10	24°43'15	17°31	18°19	6°50	28°25	10°58	18°38	26°38	7°37	19°51	23°22	23°18	25°16	n.a.	F 20
S 21	5 40 6	25°44'23	1♏36	19°56	8° 5	28°56	11° 6	18°34	26°36	7°36	19°53	23°19	23°15	25°23	n.a.	S 21
S 22	5 44 3	26°45'31	15°37	21°34	9°20	29°27	11°13	18°31	26°34	7°34	19°54	23°12	23°12	25°29	n.a.	S 22
M23	5 47 59	27°46'39	29°34	23°12	10°35	29°58	11°20	18°27	26°32	7°32	19°55	23° 3	23° 9	25°36	n.a.	M23
T 24	5 51 56	28°47'45	13♐22	24°51	11°50	0♈30	11°27	18°24	26°29	7°31	19°56	22°51	23° 6	25°43	n.a.	T 24
W25	5 55 53	29°48'51	26°58	26°31	13° 5	1° 1	11°34	18°21	26°27	7°29	19°58	22°38	23° 2	25°49	n.a.	W25
T 26	5 59 49	0♉49'56	10♉17	28°11	14°21	1°33	11°40	18°18	26°25	7°28	19°59	22°25	22°59	25°56	n.a.	T 26
F 27	6 3 46	1°50'59	23°18	29°52	15°36	2° 5	11°47	18°15	26°23	7°26	20° 0	22°12	22°56	26° 2	n.a.	F 27
S 28	6 7 42	2°52'02	6♒ 1	1♉33	16°51	2°37	11°53	18°12	26°22	7°25	20° 1	22° 2	22°53	26° 9	n.a.	S 28
S 29	6 11 39	3°53'03	18°25	3°15	18° 6	3° 9	11°59	18°10	26°20	7°23	20° 2	21°55	22°50	26°16	n.a.	S 29
M30	6 15 35	4°54'03	0♓33	4°58	19°21	3°41	12° 6	18° 7	26°18	7°22	20° 3	21°51	22°47	26°22	n.a.	M30
T 31	6 19 32	5♉55'02	12♓30	6♉42	20♉36	4♈14	12♎11	18♉ 5	26♉16	7♊20	20♎ 4	21♍49	22♍43	26♓29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s27	14s21	3n33	17s16	0n27	23s16	0s39	4s32	0s13	2s 7	1n17	16n 4	1s56	19n44	0s 4	20n39	1s17	6n15	15n 2	2n 0	2n17	2s39		n.a.
M 2	21 37	11 31	2 42	17 47	0 19	23 28	0 41	4 19	0 11	2 11	1 17	16 3	1 56	19 44	0 4	20 39	1 17	6 14	15 2	2 1	2 18	2 37		n.a.
T 3	21 48	8 15	1 46	18 17	0 12	23 38	0 43	4 7	0 10	2 15	1 18	16 2	1 56	19 43	0 4	20 39	1 17	6 14	15 3	2 1	2 20	2 35		n.a.
W 4	21 58	4 41	0 45	18 47	0 5	23 48	0 45	3 54	0 8	2 18	1 18	16 1	1 56	19 43	0 4	20 38	1 17	6 13	15 3	2 1	2 21	2 33		n.a.
T 5	22 7	0 56	0s18	19 16	0s 2	23 58	0 48	3 42	0 6	2 22	1 18	16 0	1 56	19 42	0 4	20 38	1 17	6 13	15 3	2 1	2 22	2 32		n.a.
F 6	22 17	2n52	1 20	19 45	0 9	24 6	0 50	3 29	0 5	2 25	1 18	15 59	1 55	19 41	0 4	20 38	1 17	6 13	15 4	2 2	2 23	2 30		n.a.
S 7	22 25	6 36	2 19	20 13	0 16	24 14	0 52	3 16	0 3	2 29	1 18	15 58	1 55	19 41	0 4	20 37	1 17	6 13	15 4	2 3	2 25	2 28		n.a.
S 8	22 34	10 7	3 13	20 39	0 23	24 21	0 54	3 3	0 2	2 32	1 18	15 57	1 55	19 40	0 4	20 37	1 17	6 12	15 4	2 5	2 26	2 26		n.a.
M 9	22 41	13 16	3 58	21 5	0 30	24 28	0 56	2 50	0n 0	2 36	1 19	15 56	1 55	19 40	0 4	20 37	1 17	6 12	15 5	2 9	2 27	2 24		n.a.
T 10	22 49	15 52	4 33	21 31	0 36	24 33	0 57	2 37	0 2	2 39	1 19	15 55	1 55	19 39	0 4	20 37	1 17	6 12	15 5	2 13	2 29	2 22		n.a.
W11	22 56	17 43	4 54	21 55	0 42	24 38	0 59	2 24	0 3	2 42	1 19	15 54	1 55	19 39	0 4	20 36	1 17	6 11	15 6	2 18	2 30	2 21		n.a.
T 12	23 2	18 40	5 0	22 18	0 49	24 42	1 1	2 11	0 4	2 46	1 19	15 53	1 54	19 38	0 4	20 36	1 17	6 11	15 6	2 24	2 31	2 19		n.a.
F 13	23 8	18 33	4 49	22 40	0 55	24 45	1 3	1 58	0 6	2 49	1 19	15 52	1 54	19 38	0 4	20 36	1 17	6 11	15 6	2 29	2 32	2 17		n.a.
S 14	23 14	17 22	4 21	23 1	1 0	24 48	1 5	1 45	0 7	2 52	1 19	15 51	1 54	19 37	0 4	20 36	1 17	6 11	15 7	2 33	2 34	2 15		n.a.
S 15	23 19	15 9	3 38	23 21	1 6	24 50	1 6	1 32	0 9	2 55	1 20	15 50	1 54	19 36	0 4	20 35	1 17	6 11	15 7	2 36	2 35	2 13		n.a.
M16	23 23	12 2	2 41	23 40	1 12	24 51	1 8	1 18	0 10	2 58	1 20	15 49	1 54	19 36	0 4	20 35	1 17	6 10	15 7	2 38	2 36	2 11		n.a.
T 17	23 27	8 13	1 34	23 57	1 17	24 51	1 10	1 5	0 11	3 1	1 20	15 48	1 53	19 35	0 4	20 35	1 17	6 10	15 8	2 39	2 37	2 9		n.a.
W18	23 31	3 56	0 21	24 14	1 22	24 50	1 11	0 51	0 13	3 4	1 20	15 48	1 53	19 35	0 4	20 35	1 17	6 10	15 8	2 39	2 39	2 8		n.a.
T 19	23 34	0s34	0n53	24 29	1 27	24 49	1 13	0 38	0 14	3 7	1 20	15 47	1 53	19 34	0 4	20 34	1 17	6 10	15 9	2 39	2 40	2 6		n.a.
F 20	23 37	5 3	2 4	24 43	1 31	24 47	1 14	0 24	0 15	3 9	1 21	15 46	1 53	19 34	0 4	20 34	1 17	6 10	15 9	2 40	2 41	2 4		n.a.
S 21	23 39	9 14	3 7	24 55	1 35	24 44	1 16	0 11	0 16	3 12	1 21	15 45	1 52	19 33	0 4	20 34	1 17	6 10	15 9	2 41	2 43	2 2		n.a.
S 22	23 41	12 54	3 59	25 6	1 39	24 40	1 17	0n 3	0 18	3 15	1 21	15 45	1 52	19 33	0 4	20 34	1 17	6 10	15 10	2 44	2 44	2 0		n.a.
M23	23 42	15 48	4 36	25 16	1 43	24 36	1 18	0 17	0 19	3 17	1 21	15 44	1 52	19 32	0 4	20 33	1 17	6 10	15 10	2 47	2 45	1 58		n.a.
T 24	23 43	17 46	4 56	25 24	1 46	24 30	1 19	0 30	0 20	3 20	1 21	15 43	1 52	19 32	0 4	20 33	1 17	6 10	15 11	2 52	2 46	1 56		n.a.
W25	23 43	18 42	5 0	25 30	1 50	24 24	1 21	0 44	0 21	3 23	1 22	15 43	1 52	19 31	0 4	20 33	1 17	6 10	15 11	2 57	2 48	1 55		n.a.
T 26	23 43	18 34	4 46	25 35	1 52	24 18	1 22	0 58	0 22	3 25	1 22	15 42	1 51	19 31	0 4	20 33	1 17	6 10	15 12	3 3	2 49	1 53		n.a.
F 27	23 42	17 27	4 18	25 38	1 55	24 10	1 23	1 12	0 23	3 27	1 22	15 41	1 51	19 31	0 4	20 33	1 17	6 10	15 12	3 8	2 50	1 51		n.a.
S 28	23 41	15 29	3 37	25 40	1 57	24 2	1 24	1 25	0 24	3 30	1 22	15 41	1 51	19 30	0 4	20 32	1 17	6 10	15 12	3 12	2 51	1 49		n.a.
S 29	23 40	12 50	2 47	25 40	1 59	23 53	1 25	1 39	0 25	3 32	1 22	15 40	1 51	19 30	0 4	20 32	1 17	6 10	15 13	3 14	2 53	1 47		n.a.
M30	23 38	9 41	1 50	25 38	2 0	23 43	1 26	1 53	0 26	3 34	1 23	15 40	1 50	19 29	0 4	20 32	1 17	6 10	15 13	3 16	2 54	1 45		n.a.
T 31	23s35	6s11	0n49	25s34	2s 1	23s33	1s27	2n 7	0n28	3s36	1n23	15n39	1s50	19n29	0s 4	20n32	1s17	6n10	15n14	3n17	2n55	1s43		n.a.

Julian Day Number = 1634827.5, Delta T = 03h39m47s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°20'34, Lahiri = - 7°13'34 Julian Calendar 1 Dec. 238 BCE == Greg. Calendar 27 Nov. 238 BCE

The year -237 astronomical counting style corresponds to year 238 B.C.E historical counting style.

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JANUARY 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 23 28	6♑55'59	24♓19	8♑26	21♑51	4♈46	12♎17	18°R 2	26°R14	7°R19	20♎ 5	21°D49	22♍40	26♓36	n.a.	W 1
T 2	6 27 25	7°56'55	6♈ 7	10°10	23° 6	5°19	12°23	18♉ 0	26♉12	7♊17	20° 6	21°R49	22°37	26°42	n.a.	T 2
F 3	6 31 22	8°57'49	17°58	11°56	24°21	5°52	12°28	17°58	26°11	7°16	20° 7	21♍49	22°34	26°49	n.a.	F 3
S 4	6 35 18	9°58'41	29°58	13°42	25°36	6°25	12°34	17°55	26° 9	7°15	20° 7	21°47	22°31	26°56	n.a.	S 4
S 5	6 39 15	10°59'33	12♉12	15°28	26°51	6°57	12°39	17°53	26° 7	7°13	20° 8	21°42	22°28	27° 2	n.a.	S 5
M 6	6 43 11	12° 0'22	24°45	17°15	28° 6	7°31	12°44	17°52	26° 6	7°12	20° 9	21°35	22°24	27° 9	n.a.	M 6
T 7	6 47 8	13° 1'10	7♊39	19° 3	29°20	8° 4	12°48	17°50	26° 4	7°11	20°10	21°26	22°21	27°16	n.a.	T 7
W 8	6 51 4	14° 1'57	20°56	20°51	0♒35	8°37	12°53	17°48	26° 3	7° 9	20°10	21°15	22°18	27°22	n.a.	W 8
T 9	6 55 1	15° 2'42	4♋35	22°39	1°50	9°10	12°57	17°47	26° 1	7° 8	20°11	21° 4	22°15	27°29	n.a.	T 9
F 10	6 58 57	16° 3'26	18°33	24°28	3° 5	9°44	13° 2	17°45	26° 0	7° 7	20°12	20°53	22°12	27°36	n.a.	F 10
S 11	7 2 54	17° 4'08	2♌46	26°16	4°20	10°17	13° 6	17°44	25°59	7° 6	20°12	20°44	22° 8	27°42	n.a.	S 11
S 12	7 6 51	18° 4'48	17° 7	28° 5	5°35	10°51	13°10	17°43	25°57	7° 4	20°13	20°37	22° 5	27°49	n.a.	S 12
M13	7 10 47	19° 5'28	1♍32	29°53	6°49	11°25	13°14	17°41	25°56	7° 3	20°13	20°33	22° 2	27°55	n.a.	M13
T 14	7 14 44	20° 6'05	15°55	1♒41	8° 4	11°58	13°17	17°40	25°55	7° 2	20°14	20°D31	21°59	28° 2	n.a.	T 14
W15	7 18 40	21° 6'42	0♎13	3°28	9°19	12°32	13°21	17°39	25°54	7° 1	20°14	20°31	21°56	28° 9	n.a.	W15
T 16	7 22 37	22° 7'17	14°24	5°14	10°33	13° 6	13°24	17°39	25°52	7° 0	20°15	20°32	21°53	28°15	n.a.	T 16
F 17	7 26 33	23° 7'51	28°25	6°59	11°48	13°40	13°27	17°38	25°51	6°59	20°15	20°R32	21°49	28°22	n.a.	F 17
S 18	7 30 30	24° 8'24	12♏18	8°41	13° 3	14°14	13°30	17°37	25°50	6°58	20°15	20°31	21°46	28°29	n.a.	S 18
S 19	7 34 26	25° 8'55	26° 1	10°22	14°17	14°48	13°32	17°37	25°49	6°57	20°16	20°27	21°43	28°35	n.a.	S 19
M20	7 38 23	26° 9'25	9♐33	12° 0	15°32	15°23	13°35	17°37	25°48	6°56	20°16	20°21	21°40	28°42	n.a.	M20
T 21	7 42 20	27° 9'53	22°55	13°34	16°46	15°57	13°37	17°36	25°48	6°55	20°16	20°12	21°37	28°49	n.a.	T 21
W22	7 46 16	28°10'20	6♑ 5	15° 5	18° 1	16°31	13°40	17°D36	25°47	6°54	20°16	20° 3	21°34	28°55	n.a.	W22
T 23	7 50 13	29°10'45	19° 1	16°31	19°15	17° 6	13°41	17°36	25°46	6°53	20°16	19°53	21°30	29° 2	n.a.	T 23
F 24	7 54 9	0♒11'08	1♒44	17°52	20°30	17°40	13°43	17°36	25°45	6°52	20°17	19°44	21°27	29° 9	n.a.	F 24
S 25	7 58 6	1°11'30	14°13	19° 7	21°44	18°15	13°45	17°37	25°45	6°51	20°17	19°37	21°24	29°15	n.a.	S 25
S 26	8 2 2	2°11'49	26°28	20°16	22°59	18°49	13°46	17°37	25°44	6°50	20°17	19°32	21°21	29°22	n.a.	S 26
M27	8 5 59	3°12'06	8♓32	21°18	24°13	19°24	13°48	17°38	25°43	6°49	20°R17	19°29	21°18	29°29	n.a.	M27
T 28	8 9 55	4°12'22	20°26	22°12	25°27	19°59	13°49	17°38	25°43	6°49	20°17	19°D29	21°14	29°35	n.a.	T 28
W29	8 13 52	5°12'35	2♈14	22°58	26°42	20°34	13°49	17°39	25°42	6°48	20°17	19°29	21°11	29°42	n.a.	W29
T 30	8 17 49	6°12'46	14° 1	23°36	27°56	21° 9	13°50	17°40	25°42	6°47	20°17	19°31	21° 8	29°48	n.a.	T 30
F 31	8 21 45	7♒12'55	25♈52	24♒ 4	29♒10	21♈44	13♎51	17♉41	25♉42	6♊46	20♎16	19♍32	21♍ 5	29♓55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s32	2s29	0s13	25s28	2s 2	23s22	1s27	2n21	0n29	3s38	1n23	15n39	1s50	19n28	0s 4	20n32	1s17	6n10	15n14	3n17	2n57	1s42		n.a.
T 2	23 29	1n18	1 15	25 21	2 2	23 10	1 28	2 35	0 29	3 40	1 23	15 38	1 50	19 28	0 4	20 31	1 17	6 10	15 15	3 17	2 58	1 40		n.a.
F 3	23 25	5 3	2 14	25 12	2 1	22 57	1 29	2 49	0 30	3 42	1 24	15 38	1 49	19 28	0 4	20 31	1 17	6 10	15 15	3 17	2 59	1 38		n.a.
S 4	23 20	8 39	3 8	25 0	2 1	22 44	1 29	3 3	0 31	3 44	1 24	15 38	1 49	19 27	0 4	20 31	1 17	6 10	15 16	3 18	3 0	1 36		n.a.
S 5	23 16	11 57	3 55	24 47	1 59	22 30	1 30	3 17	0 32	3 46	1 24	15 37	1 49	19 27	0 4	20 31	1 17	6 10	15 16	3 20	3 2	1 34		n.a.
M 6	23 10	14 48	4 31	24 32	1 57	22 16	1 30	3 31	0 33	3 48	1 24	15 37	1 49	19 26	0 4	20 31	1 17	6 10	15 17	3 22	3 3	1 32		n.a.
T 7	23 5	17 0	4 54	24 15	1 55	22 0	1 31	3 45	0 34	3 49	1 24	15 37	1 48	19 26	0 4	20 30	1 17	6 11	15 17	3 26	3 4	1 30		n.a.
W 8	22 58	18 22	5 3	23 56	1 52	21 44	1 31	3 59	0 35	3 51	1 25	15 37	1 48	19 26	0 4	20 30	1 17	6 11	15 17	3 30	3 5	1 29		n.a.
T 9	22 52	18 44	4 55	23 35	1 48	21 28	1 31	4 14	0 36	3 53	1 25	15 36	1 48	19 25	0 4	20 30	1 17	6 11	15 18	3 35	3 7	1 27		n.a.
F 10	22 45	17 59	4 29	23 11	1 44	21 11	1 31	4 28	0 37	3 54	1 25	15 36	1 48	19 25	0 4	20 30	1 16	6 11	15 18	3 39	3 8	1 25		n.a.
S 11	22 37	16 6	3 46	22 46	1 39	20 53	1 31	4 42	0 38	3 55	1 25	15 36	1 47	19 25	0 4	20 30	1 16	6 11	15 19	3 43	3 9	1 23		n.a.
S 12	22 29	13 13	2 48	22 19	1 34	20 35	1 32	4 56	0 38	3 57	1 26	15 36	1 47	19 25	0 4	20 29	1 16	6 12	15 19	3 46	3 10	1 21		n.a.
M13	22 21	9 30	1 40	21 50	1 28	20 16	1 31	5 10	0 39	3 58	1 26	15 36	1 47	19 24	0 4	20 29	1 16	6 12	15 20	3 47	3 12	1 19		n.a.
T 14	22 12	5 14	0 25	21 20	1 21	19 56	1 31	5 24	0 40	3 59	1 26	15 36	1 46	19 24	0 4	20 29	1 16	6 12	15 20	3 48	3 13	1 17		n.a.
W15	22 3	0 42	0n52	20 47	1 13	19 36	1 31	5 38	0 41	4 0	1 26	15 36	1 46	19 24	0 4	20 29	1 16	6 12	15 21	3 48	3 14	1 15		n.a.
T 16	21 53	3s50	2 4	20 13	1 4	19 15	1 31	5 52	0 42	4 1	1 26	15 36	1 46	19 23	0 4	20 29	1 16	6 13	15 21	3 48	3 16	1 14		n.a.
F 17	21 43	8 6	3 9	19 38	0 55	18 54	1 31	6 6	0 42	4 2	1 27	15 36	1 46	19 23	0 4	20 29	1 16	6 13	15 22	3 48	3 17	1 12		n.a.
S 18	21 32	11 53	4 1	19 2	0 45	18 32	1 30	6 20	0 43	4 3	1 27	15 36	1 45	19 23	0 4	20 29	1 16	6 13	15 22	3 48	3 18	1 10		n.a.
S 19	21 21	14 58	4 39	18 24	0 35	18 10	1 30	6 34	0 44	4 4	1 27	15 36	1 45	19 23	0 4	20 28	1 16	6 14	15 23	3 50	3 19	1 8		n.a.
M20	21 10	17 11	5 1	17 46	0 23	17 47	1 29	6 48	0 45	4 5	1 27	15 37	1 45	19 23	0 4	20 28	1 16	6 14	15 23	3 52	3 21	1 6		n.a.
T 21	20 58	18 26	5 6	17 7	0 11	17 24	1 29	7 2	0 45	4 6	1 28	15 37	1 45	19 22	0 4	20 28	1 16	6 14	15 24	3 55	3 22	1 4		n.a.
W22	20 46	18 41	4 54	16 28	0n 2	17 1	1 28	7 16	0 46	4 6	1 28	15 37	1 44	19 22	0 4	20 28	1 16	6 15	15 24	3 59	3 23	1 2		n.a.
T 23	20 34	17 56	4 28	15 49	0 16	16 36	1 28	7 30	0 47	4 7	1 28	15 37	1 44	19 22	0 4	20 28	1 16	6 15	15 25	4 3	3 24	1 0		n.a.
F 24	20 21	16 18	3 49	15 11	0 30	16 12	1 27	7 44	0 47	4 7	1 28	15 38	1 44	19 22	0 4	20 28	1 16	6 15	15 25	4 7	3 26	0 59		n.a.
S 25	20 8	13 55	2 59	14 34	0 44	15 47	1 26	7 58	0 48	4 8	1 29	15 38	1 43	19 22	0 4	20 28	1 16	6 16	15 26	4 9	3 27	0 57		n.a.
S 26	19 54	10 56	2 1	13 58	0 59	15 21	1 25	8 12	0 49	4 8	1 29	15 38	1 43	19 22	0 4	20 28	1 16	6 16	15 26	4 11	3 28	0 55		n.a.
M27	19 40	7 33	0 59	13 24	1 15	14 55	1 24	8 26	0 49	4 8	1 29	15 39	1 43	19 21	0 4	20 28	1 16	6 17	15 26	4 13	3 29	0 53		n.a.
T 28	19 26	3 55	0s 5	12 51	1 30	14 29	1 23	8 40	0 50	4 8	1 29	15 39	1 43	19 21	0 4	20 28	1 16	6 17	15 27	4 13	3 31	0 51		n.a.
W29	19 11	0 9	1 9	12 22	1 46	14 3	1 22	8 54	0 50	4 9	1 30	15 39	1 42	19 21	0 4	20 27	1 16	6 18	15 27	4 12	3 32	0 49		n.a.
T 30	18 56	3n37	2 9	11 55	2 1	13 36	1 21	9 8	0 51	4 9	1 30	15 40	1 42	19 21	0 4	20 27	1 16	6 18	15 28	4 12	3 33	0 47		n.a.
F 31	18s41	7n14	3s 5	11s31	2n16	13s 8	1s19	9n22	0n52	4s 9	1n30	15n40	1s42	19n21	0s 4	20n27	1s16	6n19	15n28	4n11	3n35	0s46		n.a.

Julian Day Number = 1634858.5, Delta T = 03h39m46s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°20'30, Lahiri = - 7°13'30 Julian Calendar 1 Jan. 237 BCE == Greg. Calendar 28 Dec. 238 BCE

The year -236 astronomical counting style corresponds to year 237 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 237 BCE

FEBRUARY 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 25 42	8♒13'02	7♉51	24♒24	0♓24	22♈19	13♎51	17♉42	25°R41	6°R46	20°R16	19°R33	21♍ 2	0♈ 2	n.a.	S 1
S 2	8 29 38	9°13'07	20° 3	24°33	1°38	22°54	13°R51	17°43	25♉41	6♊45	20♎16	19♍32	20°59	0° 8	n.a.	S 2
M 3	8 33 35	10°13'09	2♊35	24°R34	2°53	23°29	13°51	17°44	25°41	6°45	20°16	19°30	20°55	0°15	n.a.	M 3
T 4	8 37 31	11°13'09	15°29	24°25	4° 7	24° 4	13°50	17°45	25°41	6°44	20°16	19°26	20°52	0°22	n.a.	T 4
W 5	8 41 28	12°13'07	28°48	24° 8	5°21	24°39	13°50	17°47	25°41	6°44	20°15	19°21	20°49	0°28	n.a.	W 5
T 6	8 45 24	13°13'03	12♋34	23°42	6°35	25°14	13°49	17°48	25°D41	6°43	20°15	19°15	20°46	0°35	n.a.	T 6
F 7	8 49 21	14°12'57	26°44	23° 8	7°49	25°49	13°49	17°50	25°41	6°43	20°14	19° 9	20°43	0°42	n.a.	F 7
S 8	8 53 18	15°12'48	11♌14	22°27	9° 3	26°25	13°47	17°52	25°41	6°42	20°14	19° 4	20°39	0°48	n.a.	S 8
S 9	8 57 14	16°12'37	25°58	21°41	10°16	27° 0	13°46	17°54	25°41	6°42	20°14	19° 1	20°36	0°55	n.a.	S 9
M10	9 1 11	17°12'24	10♍49	20°50	11°30	27°36	13°45	17°56	25°41	6°41	20°13	18°59	20°33	1° 2	n.a.	M10
T 11	9 5 7	18°12'10	25°38	19°55	12°44	28°11	13°43	17°58	25°41	6°41	20°13	18°D59	20°30	1° 8	n.a.	T 11
W12	9 9 4	19°11'53	10♎20	18°58	13°58	28°46	13°41	18° 0	25°41	6°41	20°12	19° 0	20°27	1°15	n.a.	W12
T 13	9 13 0	20°11'34	24°48	18° 1	15°11	29°22	13°40	18° 3	25°42	6°41	20°12	19° 2	20°24	1°22	n.a.	T 13
F 14	9 16 57	21°11'14	9♏ 1	17° 3	16°25	29°57	13°37	18° 5	25°42	6°40	20°11	19° 3	20°20	1°28	n.a.	F 14
S 15	9 20 53	22°10'52	22°55	16° 8	17°39	0♉33	13°35	18° 8	25°43	6°40	20°10	19°R 4	20°17	1°35	n.a.	S 15
S 16	9 24 50	23°10'28	6♐32	15°15	18°52	1° 9	13°33	18°10	25°43	6°40	20°10	19° 3	20°14	1°41	n.a.	S 16
M17	9 28 46	24°10'02	19°52	14°25	20° 6	1°44	13°30	18°13	25°44	6°40	20° 9	19° 1	20°11	1°48	n.a.	M17
T 18	9 32 43	25° 9'35	2♑55	13°40	21°19	2°20	13°27	18°16	25°44	6°40	20° 8	18°58	20° 8	1°55	n.a.	T 18
W19	9 36 40	26° 9'06	15°44	13° 0	22°33	2°56	13°24	18°19	25°45	6°40	20° 7	18°55	20° 5	2° 1	n.a.	W19
T 20	9 40 36	27° 8'34	28°20	12°25	23°46	3°31	13°21	18°22	25°46	6°D40	20° 7	18°51	20° 1	2° 8	n.a.	T 20
F 21	9 44 33	28° 8'01	10♒43	11°56	25° 0	4° 7	13°17	18°25	25°46	6°40	20° 6	18°48	19°58	2°15	n.a.	F 21
S 22	9 48 29	29° 7'25	22°56	11°33	26°13	4°43	13°14	18°28	25°47	6°40	20° 5	18°45	19°55	2°21	n.a.	S 22
S 23	9 52 26	0♓ 6'47	5♓ 0	11°15	27°26	5°19	13°10	18°32	25°48	6°40	20° 4	18°43	19°52	2°28	n.a.	S 23
M24	9 56 22	1° 6'08	16°56	11° 4	28°39	5°55	13° 6	18°35	25°49	6°40	20° 3	18°D43	19°49	2°35	n.a.	M24
T 25	10 0 19	2° 5'26	28°46	10°D59	29°53	6°31	13° 2	18°39	25°50	6°40	20° 2	18°43	19°45	2°41	n.a.	T 25
W26	10 4 15	3° 4'41	10♈33	11° 0	1♈ 6	7° 7	12°58	18°43	25°51	6°40	20° 1	18°44	19°42	2°48	n.a.	W26
T 27	10 8 12	4° 3'54	22°21	11° 6	2°19	7°42	12°53	18°46	25°52	6°41	20° 0	18°45	19°39	2°55	n.a.	T 27
F 28	10 12 9	5° 3'05	4♉12	11°17	3°32	8°18	12°49	18°50	25°53	6°41	19°59	18°47	19°36	3° 1	n.a.	F 28
S 29	10 16 5	6♓ 2'14	16♉11	11♒34	4♈45	8♉54	12♎44	18♉54	25♉54	6♊41	19♎58	18♍48	19♍33	3♈ 8	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s26	10n37	3s53	11s11	2n31	12s41	1s18	9n35	0n52	4s 8	1n30	15n41	1s42	19n21	0s 4	20n27	1s16	6n19	15n29	4n11	3n36	0s44		n.a.
S 2	18 10	13 36	4 31	10 54	2 45	12 13	1 17	9 49	0 53	4 8	1 30	15 42	1 41	19 21	0 4	20 27	1 15	6 20	15 29	4 11	3 37	0 42		n.a.
M 3	17 53	16 3	4 58	10 42	2 58	11 44	1 15	10 3	0 53	4 8	1 31	15 42	1 41	19 21	0 4	20 27	1 15	6 20	15 30	4 12	3 38	0 40		n.a.
T 4	17 37	17 46	5 11	10 33	3 10	11 16	1 14	10 16	0 54	4 8	1 31	15 43	1 41	19 21	0 4	20 27	1 15	6 21	15 30	4 14	3 40	0 38		n.a.
W 5	17 20	18 36	5 7	10 29	3 20	10 47	1 12	10 30	0 54	4 7	1 31	15 44	1 40	19 21	0 4	20 27	1 15	6 21	15 31	4 16	3 41	0 36		n.a.
T 6	17 3	18 22	4 46	10 29	3 30	10 18	1 11	10 44	0 55	4 7	1 31	15 44	1 40	19 21	0 4	20 27	1 15	6 22	15 31	4 18	3 42	0 34		n.a.
F 7	16 45	17 1	4 7	10 33	3 37	9 48	1 9	10 57	0 55	4 6	1 32	15 45	1 40	19 21	0 4	20 27	1 15	6 22	15 31	4 21	3 43	0 32		n.a.
S 8	16 28	14 32	3 12	10 40	3 43	9 19	1 7	11 11	0 56	4 6	1 32	15 46	1 40	19 21	0 4	20 27	1 15	6 23	15 32	4 22	3 45	0 30		n.a.
S 9	16 10	11 5	2 3	10 52	3 47	8 49	1 5	11 24	0 56	4 5	1 32	15 47	1 39	19 21	0 4	20 27	1 15	6 23	15 32	4 24	3 46	0 29		n.a.
M10	15 52	6 55	0 45	11 6	3 49	8 19	1 4	11 37	0 57	4 4	1 32	15 47	1 39	19 21	0 3	20 27	1 15	6 24	15 33	4 24	3 47	0 27		n.a.
T 11	15 33	2 19	0n36	11 24	3 49	7 48	1 2	11 51	0 57	4 3	1 33	15 48	1 39	19 21	0 3	20 27	1 15	6 24	15 33	4 24	3 48	0 25		n.a.
W12	15 14	2s23	1 55	11 43	3 47	7 18	1 0	12 4	0 58	4 3	1 33	15 49	1 39	19 21	0 3	20 27	1 15	6 25	15 34	4 24	3 50	0 23		n.a.
T 13	14 55	6 52	3 4	12 5	3 43	6 47	0 58	12 17	0 58	4 2	1 33	15 50	1 38	19 21	0 3	20 27	1 15	6 26	15 34	4 23	3 51	0 21		n.a.
F 14	14 36	10 52	4 1	12 28	3 37	6 16	0 55	12 30	0 59	4 0	1 33	15 51	1 38	19 21	0 3	20 27	1 15	6 26	15 34	4 23	3 52	0 19		n.a.
S 15	14 17	14 10	4 43	12 52	3 29	5 45	0 53	12 43	0 59	3 59	1 33	15 52	1 38	19 21	0 3	20 27	1 15	6 27	15 35	4 23	3 53	0 17		n.a.
S 16	13 57	16 37	5 7	13 17	3 20	5 14	0 51	12 56	1 0	3 58	1 34	15 53	1 38	19 22	0 3	20 27	1 15	6 27	15 35	4 23	3 55	0 15		n.a.
M17	13 37	18 6	5 15	13 41	3 9	4 43	0 49	13 9	1 0	3 57	1 34	15 54	1 37	19 22	0 3	20 27	1 15	6 28	15 36	4 24	3 56	0 14		n.a.
T 18	13 17	18 36	5 5	14 5	2 57	4 11	0 47	13 22	1 0	3 56	1 34	15 55	1 37	19 22	0 3	20 27	1 15	6 29	15 36	4 25	3 57	0 12		n.a.
W19	12 57	18 8	4 41	14 29	2 44	3 40	0 44	13 35	1 1	3 54	1 34	15 56	1 37	19 22	0 3	20 27	1 15	6 29	15 36	4 26	3 59	0 10		n.a.
T 20	12 36	16 46	4 3	14 52	2 31	3 8	0 42	13 48	1 1	3 53	1 34	15 57	1 37	19 22	0 3	20 27	1 15	6 30	15 37	4 28	4 0	0 8		n.a.
F 21	12 16	14 38	3 15	15 14	2 17	2 37	0 39	14 0	1 2	3 51	1 35	15 58	1 36	19 22	0 3	20 27	1 15	6 31	15 37	4 29	4 1	0 6		n.a.
S 22	11 55	11 52	2 18	15 34	2 2	2 5	0 37	14 13	1 2	3 50	1 35	15 59	1 36	19 23	0 3	20 27	1 14	6 31	15 38	4 30	4 2	0 4		n.a.
S 23	11 34	8 38	1 15	15 53	1 48	1 33	0 34	14 26	1 2	3 48	1 35	16 1	1 36	19 23	0 3	20 27	1 14	6 32	15 38	4 31	4 4	0 2		n.a.
M24	11 13	5 4	0 10	16 10	1 33	1 1	0 32	14 38	1 3	3 46	1 35	16 2	1 36	19 23	0 3	20 27	1 14	6 33	15 38	4 31	4 5	0 0		n.a.
T 25	10 51	1 21	0s55	16 25	1 18	0 30	0 29	14 50	1 3	3 45	1 35	16 3	1 35	19 23	0 3	20 27	1 14	6 33	15 39	4 31	4 6	0n 1		n.a.
W26	10 30	2n25	1 58	16 39	1 4	0n 2	0 26	15 3	1 4	3 43	1 36	16 4	1 35	19 24	0 3	20 28	1 14	6 34	15 39	4 30	4 7	0 3		n.a.
T 27	10 8	6 5	2 56	16 51	0 49	0 34	0 24	15 15	1 4	3 41	1 36	16 6	1 35	19 24	0 3	20 28	1 14	6 35	15 39	4 30	4 9	0 5		n.a.
F 28	9 46	9 31	3 46	17 2	0 35	1 6	0 21	15 27	1 4	3 39	1 36	16 7	1 35	19 24	0 3	20 28	1 14	6 35	15 40	4 29	4 10	0 7		n.a.
S 29	9s24	12n36	4s28	17s10	0n22	1n38	0s18	15n39	1n 5	3s37	1n36	16n 8	1s34	19n24	0s 3	20n28	1s14	6n36	15n40	4n29	4n11	0n 9		n.a.

Julian Day Number = 1634889.5, Delta T = 03h39m45s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°20'26, Lahiri = - 7°13'26 Julian Calendar 1 Feb. 237 BCE == Greg. Calendar 28 Jan. 237 BCE

The year -236 astronomical counting style corresponds to year 237 B.C.E historical counting style.

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MARCH 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 20 2	7♓ 1'20	28♉23	11♒56	5♈58	9♉31	12°R39	18♉58	25♉55	6♊41	19°R57	18♍49	19♍30	3♈15	n.a.	S 1
M 2	10 23 58	8° 0'24	10♊51	12°22	7°10	10° 7	12♎34	19° 2	25°57	6°42	19♎56	18°R49	19°26	3°21	n.a.	M 2
T 3	10 27 55	8°59'26	23°40	12°52	8°23	10°43	12°29	19° 7	25°58	6°42	19°55	18°48	19°23	3°28	n.a.	T 3
W 4	10 31 51	9°58'25	6♋54	13°27	9°36	11°19	12°24	19°11	25°59	6°43	19°54	18°48	19°20	3°34	n.a.	W 4
T 5	10 35 48	10°57'22	20°35	14° 6	10°49	11°55	12°18	19°15	26° 1	6°43	19°52	18°47	19°17	3°41	n.a.	T 5
F 6	10 39 44	11°56'16	4♌43	14°49	12° 1	12°31	12°13	19°20	26° 2	6°43	19°51	18°46	19°14	3°48	n.a.	F 6
S 7	10 43 41	12°55'08	19°16	15°35	13°14	13° 7	12° 7	19°24	26° 4	6°44	19°50	18°45	19°11	3°54	n.a.	S 7
S 8	10 47 37	13°53'58	4♍ 8	16°25	14°26	13°43	12° 1	19°29	26° 5	6°45	19°49	18°45	19° 7	4° 1	n.a.	S 8
M 9	10 51 34	14°52'45	19°13	17°18	15°39	14°20	11°55	19°34	26° 7	6°45	19°48	18°D45	19° 4	4° 8	n.a.	M 9
T 10	10 55 31	15°51'31	4♎22	18°14	16°51	14°56	11°49	19°39	26° 8	6°46	19°46	18°45	19° 1	4°14	n.a.	T 10
W11	10 59 27	16°50'14	19°26	19°13	18° 3	15°32	11°43	19°43	26°10	6°46	19°45	18°45	18°58	4°21	n.a.	W11
T 12	11 3 24	17°48'56	4♏15	20°15	19°15	16° 8	11°36	19°48	26°12	6°47	19°44	18°45	18°55	4°28	n.a.	T 12
F 13	11 7 20	18°47'36	18°45	21°19	20°28	16°45	11°30	19°54	26°14	6°48	19°42	18°R45	18°51	4°34	n.a.	F 13
S 14	11 11 17	19°46'14	2♐52	22°26	21°40	17°21	11°23	19°59	26°16	6°49	19°41	18°45	18°48	4°41	n.a.	S 14
S 15	11 15 13	20°44'50	16°34	23°35	22°52	17°57	11°17	20° 4	26°17	6°49	19°39	18°D45	18°45	4°48	n.a.	S 15
M16	11 19 10	21°43'25	29°52	24°47	24° 4	18°33	11°10	20° 9	26°19	6°50	19°38	18°45	18°42	4°54	n.a.	M16
T 17	11 23 6	22°41'58	12♑48	26° 1	25°15	19°10	11° 3	20°15	26°21	6°51	19°37	18°45	18°39	5° 1	n.a.	T 17
W18	11 27 3	23°40'29	25°26	27°17	26°27	19°46	10°56	20°20	26°23	6°52	19°35	18°46	18°36	5° 8	n.a.	W18
T 19	11 31 0	24°38'58	7♒48	28°35	27°39	20°23	10°49	20°26	26°25	6°53	19°34	18°46	18°32	5°14	n.a.	T 19
F 20	11 34 56	25°37'26	19°57	29°56	28°51	20°59	10°42	20°31	26°27	6°54	19°32	18°47	18°29	5°21	n.a.	F 20
S 21	11 38 53	26°35'52	1♓57	1♓18	0♉ 2	21°35	10°35	20°37	26°30	6°55	19°31	18°48	18°26	5°28	n.a.	S 21
S 22	11 42 49	27°34'15	13°51	2°42	1°14	22°12	10°28	20°42	26°32	6°56	19°29	18°R48	18°23	5°34	n.a.	S 22
M23	11 46 46	28°32'37	25°41	4° 9	2°25	22°48	10°20	20°48	26°34	6°57	19°28	18°48	18°20	5°41	n.a.	M23
T 24	11 50 42	29°30'57	7♈28	5°37	3°37	23°25	10°13	20°54	26°36	6°58	19°26	18°47	18°16	5°47	n.a.	T 24
W25	11 54 39	0♈29'15	19°16	7° 7	4°48	24° 1	10° 6	21° 0	26°39	6°59	19°25	18°46	18°13	5°54	n.a.	W25
T 26	11 58 35	1°27'32	1♉ 6	8°39	5°59	24°38	9°58	21° 6	26°41	7° 0	19°23	18°44	18°10	6° 1	n.a.	T 26
F 27	12 2 32	2°25'46	13° 2	10°12	7°10	25°14	9°51	21°12	26°43	7° 1	19°21	18°42	18° 7	6° 7	n.a.	F 27
S 28	12 6 28	3°23'58	25° 5	11°48	8°22	25°51	9°43	21°18	26°46	7° 2	19°20	18°40	18° 4	6°14	n.a.	S 28
S 29	12 10 25	4°22'08	7♊20	13°25	9°33	26°27	9°35	21°24	26°48	7° 3	19°18	18°38	18° 1	6°21	n.a.	S 29
M30	12 14 22	5°20'16	19°49	15° 4	10°43	27° 4	9°28	21°31	26°51	7° 5	19°17	18°37	17°57	6°27	n.a.	M30
T 31	12 18 18	6♈18'22	2♋35	16♓45	11♉54	27♉40	9♎20	21♉37	26♉53	7♊ 6	19♎15	18°D36	17♍54	6♈34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s 2	15n12	4s58	17s17	0n 8	2n10	0s15	15n51	1n 5	3s35	1n36	16n10	1s34	19n25	0s 3	20n28	1s14	6n37	15n40	4n29	4n12	0n11		n.a.
M 2	8 40	17 9	5 15	17 22	0s 4	2 41	0 12	16 3	1 5	3 33	1 36	16 11	1 34	19 25	0 3	20 28	1 14	6 37	15 41	4 29	4 14	0 13		n.a.
T 3	8 18	18 18	5 16	17 25	0 17	3 13	0 10	16 15	1 6	3 31	1 36	16 12	1 34	19 25	0 3	20 28	1 14	6 38	15 41	4 29	4 15	0 15		n.a.
W 4	7 55	18 31	5 2	17 26	0 29	3 45	0 7	16 27	1 6	3 28	1 37	16 14	1 33	19 26	0 3	20 28	1 14	6 39	15 41	4 29	4 16	0 17		n.a.
T 5	7 33	17 40	4 30	17 26	0 40	4 16	0 4	16 38	1 6	3 26	1 37	16 15	1 33	19 26	0 3	20 28	1 14	6 40	15 42	4 29	4 17	0 18		n.a.
F 6	7 10	15 44	3 41	17 23	0 51	4 48	0 1	16 50	1 6	3 24	1 37	16 17	1 33	19 26	0 3	20 29	1 14	6 40	15 42	4 30	4 19	0 20		n.a.
S 7	6 47	12 44	2 37	17 19	1 1	5 19	0n 2	17 1	1 7	3 21	1 37	16 18	1 33	19 27	0 3	20 29	1 14	6 41	15 42	4 30	4 20	0 22		n.a.
S 8	6 24	8 52	1 20	17 14	1 11	5 50	0 5	17 12	1 7	3 19	1 37	16 20	1 32	19 27	0 3	20 29	1 14	6 42	15 42	4 30	4 21	0 24		n.a.
M 9	6 1	4 21	0n 3	17 6	1 20	6 21	0 8	17 24	1 7	3 16	1 37	16 21	1 32	19 28	0 3	20 29	1 14	6 42	15 43	4 30	4 23	0 26		n.a.
T 10	5 38	0s27	1 26	16 57	1 29	6 52	0 11	17 35	1 8	3 14	1 37	16 23	1 32	19 28	0 3	20 29	1 14	6 43	15 43	4 30	4 24	0 28		n.a.
W11	5 15	5 11	2 43	16 46	1 37	7 23	0 14	17 46	1 8	3 11	1 38	16 24	1 32	19 28	0 3	20 29	1 14	6 44	15 43	4 30	4 25	0 30		n.a.
T 12	4 52	9 31	3 47	16 34	1 45	7 54	0 17	17 57	1 8	3 9	1 38	16 26	1 32	19 29	0 3	20 29	1 13	6 45	15 43	4 30	4 26	0 32		n.a.
F 13	4 29	13 11	4 36	16 19	1 52	8 24	0 21	18 8	1 8	3 6	1 38	16 27	1 31	19 29	0 3	20 30	1 13	6 45	15 44	4 30	4 28	0 33		n.a.
S 14	4 6	15 58	5 6	16 3	1 58	8 54	0 24	18 18	1 9	3 4	1 38	16 29	1 31	19 30	0 3	20 30	1 13	6 46	15 44	4 30	4 29	0 35		n.a.
S 15	3 43	17 46	5 18	15 46	2 4	9 24	0 27	18 29	1 9	3 1	1 38	16 30	1 31	19 30	0 3	20 30	1 13	6 47	15 44	4 30	4 30	0 37		n.a.
M16	3 19	18 31	5 12	15 27	2 9	9 54	0 30	18 39	1 9	2 58	1 38	16 32	1 31	19 31	0 3	20 30	1 13	6 47	15 44	4 30	4 31	0 39		n.a.
T 17	2 56	18 17	4 51	15 6	2 14	10 24	0 33	18 50	1 9	2 55	1 38	16 34	1 30	19 31	0 3	20 30	1 13	6 48	15 45	4 30	4 33	0 41		n.a.
W18	2 32	17 7	4 15	14 43	2 18	10 53	0 36	19 0	1 10	2 53	1 38	16 35	1 30	19 32	0 3	20 31	1 13	6 49	15 45	4 30	4 34	0 43		n.a.
T 19	2 9	15 10	3 29	14 19	2 22	11 22	0 39	19 10	1 10	2 50	1 38	16 37	1 30	19 32	0 3	20 31	1 13	6 50	15 45	4 30	4 35	0 45		n.a.
F 20	1 46	12 34	2 34	13 54	2 25	11 51	0 42	19 20	1 10	2 47	1 38	16 39	1 30	19 33	0 3	20 31	1 13	6 50	15 45	4 29	4 36	0 47		n.a.
S 21	1 22	9 28	1 32	13 26	2 28	12 20	0 45	19 30	1 10	2 44	1 38	16 40	1 30	19 33	0 3	20 31	1 13	6 51	15 45	4 29	4 38	0 49		n.a.
S 22	0 59	6 0	0 27	12 57	2 30	12 48	0 49	19 40	1 10	2 41	1 38	16 42	1 29	19 34	0 3	20 31	1 13	6 52	15 45	4 29	4 39	0 50		n.a.
M23	0 35	2 19	0s38	12 27	2 31	13 16	0 52	19 50	1 11	2 38	1 38	16 44	1 29	19 34	0 3	20 32	1 13	6 52	15 46	4 29	4 40	0 52		n.a.
T 24	0 12	1n26	1 42	11 55	2 32	13 43	0 55	19 59	1 11	2 35	1 38	16 46	1 29	19 35	0 3	20 32	1 13	6 53	15 46	4 29	4 41	0 54		n.a.
W25	0n12	5 9	2 41	11 22	2 33	14 11	0 58	20 9	1 11	2 32	1 38	16 47	1 29	19 35	0 3	20 32	1 13	6 54	15 46	4 30	4 43	0 56		n.a.
T 26	0 35	8 40	3 34	10 47	2 33	14 38	1 1	20 18	1 11	2 29	1 38	16 49	1 29	19 36	0 3	20 32	1 13	6 54	15 46	4 30	4 44	0 58		n.a.
F 27	0 59	11 51	4 17	10 10	2 32	15 4	1 4	20 27	1 11	2 26	1 38	16 51	1 28	19 36	0 3	20 33	1 13	6 55	15 46	4 31	4 45	1 0		n.a.
S 28	1 22	14 34	4 50	9 32	2 31	15 31	1 7	20 36	1 12	2 23	1 38	16 53	1 28	19 37	0 3	20 33	1 13	6 56	15 46	4 32	4 46	1 2		n.a.
S 29	1 45	16 41	5 10	8 53	2 29	15 57	1 10	20 45	1 12	2 20	1 38	16 55	1 28	19 37	0 3	20 33	1 13	6 57	15 46	4 33	4 48	1 4		n.a.
M30	2 9	18 4	5 16	8 12	2 27	16 22	1 13	20 54	1 12	2 17	1 38	16 56	1 28	19 38	0 3	20 33	1 13	6 57	15 46	4 33	4 49	1 6		n.a.
T 31	2n32	18n35	5s 7	7s29	2s24	16n47	1n16	21n 3	1n12	2s14	1n38	16n58	1s28	19n39	0s 3	20n34	1s13	6n58	15n47	4n33	4n50	1n 7		n.a.

Julian Day Number = 1634918.5, Delta T = 03h39m44s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°20'22, Lahiri = - 7°13'22 Julian Calendar 1 March 237 BCE == Greg. Calendar 26 Feb. 237 BCE

The year -236 astronomical counting style corresponds to year 237 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 237 BCE

APRIL 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 22 15	7♈16'26	15♋43	18♓28	13♉ 5	28♉17	9°R13	21♉43	26♉56	7♊ 7	19°R13	18♍37	17♍51	6♈41	n.a.	W 1
T 2	12 26 11	8°14'28	29°15	20°13	14°16	28°54	9♎ 5	21°50	26°58	7° 9	19♎12	18°37	17°48	6°47	n.a.	T 2
F 3	12 30 8	9°12'28	13♌12	21°59	15°26	29°30	8°57	21°56	27° 1	7°10	19°10	18°39	17°45	6°54	n.a.	F 3
S 4	12 34 4	10°10'26	27°35	23°48	16°37	0♊ 7	8°50	22° 3	27° 4	7°11	19° 9	18°40	17°42	7° 1	n.a.	S 4
S 5	12 38 1	11° 8'22	12♍21	25°38	17°47	0°43	8°42	22° 9	27° 6	7°13	19° 7	18°R41	17°38	7° 7	n.a.	S 5
M 6	12 41 57	12° 6'16	27°24	27°30	18°57	1°20	8°34	22°16	27° 9	7°14	19° 5	18°41	17°35	7°14	n.a.	M 6
T 7	12 45 54	13° 4'08	12♎36	29°24	20° 8	1°57	8°27	22°23	27°12	7°15	19° 4	18°40	17°32	7°21	n.a.	T 7
W 8	12 49 51	14° 1'59	27°49	1♈19	21°18	2°33	8°19	22°29	27°15	7°17	19° 2	18°37	17°29	7°27	n.a.	W 8
T 9	12 53 47	14°59'48	12♏52	3°17	22°28	3°10	8°12	22°36	27°17	7°18	19° 0	18°34	17°26	7°34	n.a.	T 9
F 10	12 57 44	15°57'36	27°36	5°16	23°38	3°47	8° 4	22°43	27°20	7°20	18°59	18°30	17°22	7°41	n.a.	F 10
S 11	13 1 40	16°55'23	11♐55	7°17	24°47	4°23	7°57	22°50	27°23	7°21	18°57	18°27	17°19	7°47	n.a.	S 11
S 12	13 5 37	17°53'08	25°47	9°19	25°57	5° 0	7°49	22°57	27°26	7°23	18°55	18°24	17°16	7°54	n.a.	S 12
M13	13 9 33	18°50'52	9♑10	11°23	27° 7	5°37	7°42	23° 4	27°29	7°25	18°53	18°22	17°13	8° 1	n.a.	M13
T 14	13 13 30	19°48'35	22° 8	13°29	28°16	6°13	7°34	23°11	27°32	7°26	18°52	18°D22	17°10	8° 7	n.a.	T 14
W15	13 17 26	20°46'16	4♒43	15°36	29°25	6°50	7°27	23°18	27°35	7°28	18°50	18°22	17° 7	8°14	n.a.	W15
T 16	13 21 23	21°43'57	16°59	17°44	0♊35	7°27	7°20	23°25	27°38	7°30	18°48	18°24	17° 3	8°21	n.a.	T 16
F 17	13 25 20	22°41'36	29° 2	19°54	1°44	8° 4	7°13	23°32	27°41	7°31	18°47	18°26	17° 0	8°27	n.a.	F 17
S 18	13 29 16	23°39'14	10♓55	22° 4	2°53	8°40	7° 5	23°39	27°44	7°33	18°45	18°27	16°57	8°34	n.a.	S 18
S 19	13 33 13	24°36'51	22°44	24°15	4° 2	9°17	6°58	23°47	27°47	7°35	18°43	18°R27	16°54	8°40	n.a.	S 19
M20	13 37 9	25°34'27	4♈30	26°26	5°11	9°54	6°51	23°54	27°50	7°36	18°42	18°26	16°51	8°47	n.a.	M20
T 21	13 41 6	26°32'01	16°18	28°37	6°19	10°31	6°45	24° 1	27°54	7°38	18°40	18°23	16°47	8°54	n.a.	T 21
W22	13 45 2	27°29'34	28°10	0♉48	7°28	11° 8	6°38	24° 8	27°57	7°40	18°38	18°18	16°44	9° 0	n.a.	W22
T 23	13 48 59	28°27'06	10♉ 7	2°59	8°37	11°45	6°31	24°16	28° 0	7°42	18°37	18°11	16°41	9° 7	n.a.	T 23
F 24	13 52 55	29°24'37	22°11	5° 9	9°45	12°21	6°25	24°23	28° 3	7°44	18°35	18° 4	16°38	9°14	n.a.	F 24
S 25	13 56 52	0♉22'06	4♊24	7°18	10°53	12°58	6°18	24°31	28° 6	7°45	18°33	17°56	16°35	9°20	n.a.	S 25
S 26	14 0 48	1°19'35	16°47	9°26	12° 1	13°35	6°12	24°38	28°10	7°47	18°32	17°49	16°32	9°27	n.a.	S 26
M27	14 4 45	2°17'01	29°23	11°33	13° 9	14°12	6° 5	24°46	28°13	7°49	18°30	17°43	16°28	9°34	n.a.	M27
T 28	14 8 42	3°14'27	12♋13	13°38	14°17	14°49	5°59	24°53	28°16	7°51	18°29	17°40	16°25	9°40	n.a.	T 28
W29	14 12 38	4°11'51	25°21	15°41	15°25	15°26	5°53	25° 1	28°20	7°53	18°27	17°37	16°22	9°47	n.a.	W29
T 30	14 16 35	5♉ 9'14	8♌47	17♉42	16♊32	16♊ 3	5♎47	25♉ 8	28♉23	7♊55	18♎25	17°D37	16♍19	9♈54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n55	18n 7	4s42	6s46	2s20	17n12	1n19	21n11	1n12	2s11	1n38	17n 0	1s28	19n39	0s 3	20n34	1s13	6n59	15n47	4n33	4n51	1n 9		n.a.
T 2	3 18	16 38	4 0	6 0	2 16	17 36	1 22	21 19	1 12	2 8	1 38	17 2	1 27	19 40	0 3	20 34	1 12	6 59	15 47	4 33	4 53	1 11		n.a.
F 3	3 41	14 7	3 4	5 14	2 12	18 0	1 25	21 28	1 13	2 5	1 38	17 4	1 27	19 41	0 3	20 34	1 12	7 0	15 47	4 33	4 54	1 13		n.a.
S 4	4 4	10 40	1 54	4 26	2 7	18 24	1 28	21 36	1 13	2 2	1 38	17 6	1 27	19 41	0 3	20 35	1 12	7 0	15 47	4 32	4 55	1 15		n.a.
S 5	4 27	6 28	0 35	3 36	2 1	18 47	1 30	21 44	1 13	1 59	1 38	17 8	1 27	19 42	0 3	20 35	1 12	7 1	15 47	4 32	4 56	1 17		n.a.
M 6	4 50	1 47	0n48	2 46	1 55	19 9	1 33	21 52	1 13	1 56	1 38	17 9	1 27	19 42	0 3	20 35	1 12	7 2	15 47	4 32	4 58	1 19		n.a.
T 7	5 13	3s 4	2 8	1 54	1 49	19 31	1 36	21 59	1 13	1 53	1 38	17 11	1 27	19 43	0 3	20 35	1 12	7 2	15 47	4 32	4 59	1 21		n.a.
W 8	5 36	7 43	3 19	1 1	1 41	19 53	1 39	22 7	1 13	1 50	1 38	17 13	1 26	19 44	0 3	20 36	1 12	7 3	15 47	4 33	5 0	1 23		n.a.
T 9	5 59	11 50	4 15	0 7	1 34	20 14	1 41	22 14	1 13	1 47	1 38	17 15	1 26	19 44	0 3	20 36	1 12	7 4	15 47	4 35	5 1	1 24		n.a.
F 10	6 21	15 5	4 54	0n48	1 26	20 35	1 44	22 21	1 13	1 45	1 38	17 17	1 26	19 45	0 3	20 36	1 12	7 4	15 47	4 36	5 3	1 26		n.a.
S 11	6 43	17 20	5 12	1 44	1 17	20 55	1 46	22 29	1 14	1 42	1 38	17 19	1 26	19 46	0 3	20 37	1 12	7 5	15 47	4 37	5 4	1 28		n.a.
S 12	7 6	18 28	5 11	2 41	1 8	21 14	1 49	22 35	1 14	1 39	1 38	17 21	1 26	19 46	0 3	20 37	1 12	7 5	15 47	4 38	5 5	1 30		n.a.
M13	7 28	18 31	4 54	3 39	0 59	21 33	1 51	22 42	1 14	1 36	1 37	17 23	1 26	19 47	0 3	20 37	1 12	7 6	15 47	4 39	5 6	1 32		n.a.
T 14	7 50	17 35	4 21	4 37	0 50	21 51	1 54	22 49	1 14	1 33	1 37	17 25	1 25	19 48	0 3	20 38	1 12	7 7	15 47	4 39	5 8	1 34		n.a.
W15	8 12	15 48	3 37	5 36	0 40	22 9	1 56	22 55	1 14	1 30	1 37	17 27	1 25	19 49	0 3	20 38	1 12	7 7	15 47	4 39	5 9	1 36		n.a.
T 16	8 34	13 20	2 44	6 35	0 29	22 27	1 58	23 2	1 14	1 28	1 37	17 28	1 25	19 49	0 3	20 38	1 12	7 8	15 46	4 38	5 10	1 38		n.a.
F 17	8 56	10 19	1 44	7 34	0 19	22 43	2 1	23 8	1 14	1 25	1 37	17 30	1 25	19 50	0 3	20 38	1 12	7 8	15 46	4 38	5 11	1 40		n.a.
S 18	9 17	6 55	0 41	8 33	0 9	22 59	2 3	23 14	1 14	1 22	1 37	17 32	1 25	19 51	0 3	20 39	1 12	7 9	15 46	4 37	5 13	1 42		n.a.
S 19	9 39	3 17	0s23	9 32	0n 2	23 15	2 5	23 20	1 14	1 19	1 37	17 34	1 25	19 51	0 3	20 39	1 12	7 9	15 46	4 37	5 14	1 43		n.a.
M20	10 0	0n29	1 27	10 31	0 13	23 30	2 7	23 25	1 14	1 17	1 36	17 36	1 24	19 52	0 3	20 39	1 12	7 10	15 46	4 38	5 15	1 45		n.a.
T 21	10 21	4 15	2 26	11 28	0 23	23 44	2 9	23 31	1 15	1 14	1 36	17 38	1 24	19 53	0 3	20 40	1 12	7 10	15 46	4 39	5 16	1 47		n.a.
W22	10 42	7 51	3 19	12 25	0 33	23 58	2 11	23 36	1 15	1 12	1 36	17 40	1 24	19 54	0 3	20 40	1 12	7 11	15 46	4 41	5 18	1 49		n.a.
T 23	11 3	11 10	4 4	13 20	0 44	24 11	2 13	23 42	1 15	1 9	1 36	17 42	1 24	19 54	0 3	20 40	1 12	7 11	15 46	4 43	5 19	1 51		n.a.
F 24	11 24	14 3	4 39	14 14	0 53	24 23	2 14	23 47	1 15	1 7	1 36	17 44	1 24	19 55	0 3	20 41	1 12	7 12	15 46	4 46	5 20	1 53		n.a.
S 25	11 44	16 21	5 1	15 6	1 3	24 35	2 16	23 52	1 15	1 4	1 36	17 46	1 24	19 56	0 3	20 41	1 12	7 12	15 45	4 49	5 21	1 55		n.a.
S 26	12 4	17 56	5 9	15 56	1 12	24 46	2 17	23 56	1 15	1 2	1 35	17 48	1 24	19 57	0 3	20 41	1 12	7 13	15 45	4 52	5 23	1 57		n.a.
M27	12 24	18 40	5 3	16 45	1 21	24 57	2 19	24 1	1 15	1 0	1 35	17 50	1 24	19 57	0 3	20 42	1 11	7 13	15 45	4 54	5 24	1 59		n.a.
T 28	12 44	18 29	4 41	17 31	1 29	25 6	2 20	24 5	1 15	0 57	1 35	17 52	1 23	19 58	0 3	20 42	1 11	7 13	15 45	4 56	5 25	2 0		n.a.
W29	13 4	17 18	4 5	18 15	1 36	25 16	2 22	24 9	1 15	0 55	1 35	17 54	1 23	19 59	0 3	20 42	1 11	7 14	15 45	4 57	5 26	2 2		n.a.
T 30	13n24	15n 9	3s14	18n57	1n43	25n24	2n23	24n14	1n15	0s53	1n35	17n56	1s23	20n 0	0s 3	20n43	1s11	7n14	15n44	4n57	5n28	2n 4		n.a.

Julian Day Number = 1634949.5, Delta T = 03h39m43s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°20'18, Lahiri = - 7°13'18 Julian Calendar 1 Apr. 237 BCE == Greg. Calendar 28 March 237 BCE

The year -236 astronomical counting style corresponds to year 237 B.C.E historical counting style.

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MAY 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 20 31	6♉ 6'36	22♌34	19♉40	17♊40	16♊40	5°R42	25♉16	28♉26	7♊57	18°R24	17♍38	16♍16	10♈ 0	n.a.	F 1
S 2	14 24 28	7° 3'56	6♍43	21°37	18°47	17°17	5♎36	25°23	28°30	7°59	18♎22	17°39	16°13	10° 7	n.a.	S 2
S 3	14 28 24	8° 1'15	21°13	23°31	19°54	17°54	5°30	25°31	28°33	8° 1	18°21	17°R39	16° 9	10°14	n.a.	S 3
M 4	14 32 21	8°58'32	6♎ 2	25°23	21° 1	18°30	5°25	25°39	28°36	8° 3	18°19	17°38	16° 6	10°20	n.a.	M 4
T 5	14 36 17	9°55'49	21° 3	27°12	22° 8	19° 7	5°20	25°46	28°40	8° 5	18°18	17°35	16° 3	10°27	n.a.	T 5
W 6	14 40 14	10°53'05	6♏ 9	28°58	23°14	19°44	5°15	25°54	28°43	8° 7	18°16	17°29	16° 0	10°34	n.a.	W 6
T 7	14 44 11	11°50'20	21° 9	0♊42	24°21	20°21	5°10	26° 2	28°47	8° 9	18°15	17°22	15°57	10°40	n.a.	T 7
F 8	14 48 7	12°47'34	5♐56	2°23	25°27	20°58	5° 5	26°10	28°50	8°11	18°13	17°13	15°53	10°47	n.a.	F 8
S 9	14 52 4	13°44'48	20°20	4° 2	26°33	21°35	5° 0	26°17	28°54	8°13	18°12	17° 5	15°50	10°54	n.a.	S 9
S 10	14 56 0	14°42'01	4♑17	5°38	27°39	22°12	4°56	26°25	28°57	8°15	18°10	16°58	15°47	11° 0	n.a.	S 10
M11	14 59 57	15°39'14	17°46	7°11	28°44	22°49	4°52	26°33	29° 1	8°17	18° 9	16°53	15°44	11° 7	n.a.	M11
T 12	15 3 53	16°36'26	0♒48	8°42	29°50	23°26	4°47	26°41	29° 4	8°19	18° 7	16°49	15°41	11°14	n.a.	T 12
W13	15 7 50	17°33'38	13°24	10°10	0♋55	24° 4	4°43	26°48	29° 8	8°21	18° 6	16°D48	15°38	11°20	n.a.	W13
T 14	15 11 47	18°30'49	25°41	11°35	2° 0	24°41	4°39	26°56	29°11	8°23	18° 5	16°48	15°34	11°27	n.a.	T 14
F 15	15 15 43	19°28'00	7♓42	12°57	3° 5	25°18	4°36	27° 4	29°15	8°25	18° 3	16°49	15°31	11°34	n.a.	F 15
S 16	15 19 40	20°25'11	19°34	14°16	4°10	25°55	4°32	27°12	29°18	8°28	18° 2	16°R49	15°28	11°40	n.a.	S 16
S 17	15 23 36	21°22'21	1♈22	15°33	5°14	26°32	4°29	27°20	29°22	8°30	18° 0	16°48	15°25	11°47	n.a.	S 17
M18	15 27 33	22°19'32	13° 9	16°47	6°19	27° 9	4°26	27°28	29°25	8°32	17°59	16°45	15°22	11°54	n.a.	M18
T 19	15 31 29	23°16'41	25° 0	17°57	7°23	27°46	4°23	27°36	29°29	8°34	17°58	16°39	15°18	12° 0	n.a.	T 19
W20	15 35 26	24°13'51	6♉57	19° 5	8°26	28°23	4°20	27°43	29°32	8°36	17°57	16°31	15°15	12° 7	n.a.	W20
T 21	15 39 22	25°11'01	19° 4	20° 9	9°30	29° 0	4°17	27°51	29°36	8°38	17°55	16°20	15°12	12°14	n.a.	T 21
F 22	15 43 19	26° 8'10	1♊20	21°10	10°33	29°38	4°15	27°59	29°40	8°41	17°54	16° 8	15° 9	12°20	n.a.	F 22
S 23	15 47 16	27° 5'19	13°48	22° 8	11°37	0♋15	4°12	28° 7	29°43	8°43	17°53	15°56	15° 6	12°27	n.a.	S 23
S 24	15 51 12	28° 2'27	26°27	23° 3	12°39	0°52	4°10	28°15	29°47	8°45	17°52	15°45	15° 3	12°34	n.a.	S 24
M25	15 55 9	28°59'35	9♋17	23°54	13°42	1°29	4° 8	28°23	29°50	8°47	17°51	15°35	14°59	12°40	n.a.	M25
T 26	15 59 5	29°56'43	22°20	24°41	14°44	2° 7	4° 6	28°31	29°54	8°49	17°49	15°28	14°56	12°47	n.a.	T 26
W27	16 3 2	0♊53'50	5♌35	25°25	15°46	2°44	4° 5	28°39	29°57	8°52	17°48	15°23	14°53	12°54	n.a.	W27
T 28	16 6 58	1°50'57	19° 4	26° 5	16°48	3°21	4° 3	28°47	0♊ 1	8°54	17°47	15°21	14°50	13° 0	n.a.	T 28
F 29	16 10 55	2°48'04	2♍48	26°41	17°49	3°58	4° 2	28°54	0° 5	8°56	17°46	15°D20	14°47	13° 7	n.a.	F 29
S 30	16 14 51	3°45'10	16°47	27°13	18°51	4°36	4° 1	29° 2	0° 8	8°58	17°45	15°R21	14°44	13°14	n.a.	S 30
S 31	16 18 48	4♊42'16	1♎ 3	27♊41	19♋51	5♋13	4♎ 0	29♉10	0♊12	9♊ 1	17♎44	15♍20	14♍40	13♈20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n43	12n 5	2s11	19n37	1n49	25n32	2n24	24n17	1n15	0s51	1n34	17n58	1s23	20n 0	0s 3	20n43	1s11	7n15	15n44	4n57	5n29	2n 6		n.a.
S 2	14 2	8 14	0 59	20 13	1 55	25 39	2 25	24 21	1 15	0 49	1 34	18 0	1 23	20 1	0 3	20 43	1 11	7 15	15 44	4 56	5 30	2 8		n.a.
S 3	14 21	3 49	0n19	20 48	2 0	25 45	2 26	24 25	1 15	0 47	1 34	18 2	1 23	20 2	0 3	20 44	1 11	7 15	15 44	4 56	5 31	2 10		n.a.
M 4	14 39	0s56	1 37	21 20	2 4	25 51	2 27	24 28	1 15	0 45	1 34	18 4	1 23	20 3	0 3	20 44	1 11	7 16	15 44	4 57	5 33	2 12		n.a.
T 5	14 58	5 41	2 50	21 49	2 7	25 56	2 28	24 31	1 15	0 43	1 34	18 5	1 23	20 3	0 3	20 44	1 11	7 16	15 43	4 58	5 34	2 14		n.a.
W 6	15 16	10 6	3 51	22 16	2 10	26 1	2 28	24 34	1 15	0 41	1 33	18 7	1 22	20 4	0 3	20 45	1 11	7 16	15 43	5 0	5 35	2 16		n.a.
T 7	15 34	13 50	4 35	22 41	2 12	26 5	2 29	24 37	1 15	0 39	1 33	18 9	1 22	20 5	0 2	20 45	1 11	7 17	15 43	5 3	5 36	2 17		n.a.
F 8	15 52	16 37	5 0	23 3	2 13	26 8	2 29	24 40	1 15	0 38	1 33	18 11	1 22	20 6	0 2	20 46	1 11	7 17	15 42	5 6	5 38	2 19		n.a.
S 9	16 9	18 17	5 5	23 23	2 13	26 10	2 29	24 42	1 15	0 36	1 33	18 13	1 22	20 6	0 2	20 46	1 11	7 17	15 42	5 10	5 39	2 21		n.a.
S 10	16 26	18 47	4 52	23 41	2 13	26 12	2 30	24 45	1 15	0 34	1 32	18 15	1 22	20 7	0 2	20 46	1 11	7 18	15 42	5 12	5 40	2 23		n.a.
M11	16 43	18 11	4 23	23 56	2 12	26 13	2 30	24 47	1 15	0 33	1 32	18 17	1 22	20 8	0 2	20 47	1 11	7 18	15 42	5 14	5 41	2 25		n.a.
T 12	17 0	16 37	3 41	24 9	2 10	26 13	2 30	24 49	1 15	0 31	1 32	18 19	1 22	20 9	0 2	20 47	1 11	7 18	15 41	5 16	5 43	2 27		n.a.
W13	17 16	14 18	2 49	24 20	2 8	26 13	2 30	24 51	1 15	0 30	1 32	18 21	1 22	20 10	0 2	20 47	1 11	7 18	15 41	5 16	5 44	2 29		n.a.
T 14	17 32	11 22	1 51	24 30	2 4	26 12	2 29	24 52	1 15	0 29	1 31	18 23	1 22	20 10	0 2	20 48	1 11	7 18	15 41	5 16	5 45	2 31		n.a.
F 15	17 48	8 2	0 49	24 37	2 1	26 10	2 29	24 54	1 15	0 28	1 31	18 25	1 22	20 11	0 2	20 48	1 11	7 19	15 40	5 16	5 46	2 33		n.a.
S 16	18 4	4 24	0s15	24 42	1 56	26 8	2 28	24 55	1 15	0 26	1 31	18 27	1 21	20 12	0 2	20 48	1 11	7 19	15 40	5 16	5 48	2 35		n.a.
S 17	18 19	0 38	1 17	24 45	1 50	26 5	2 28	24 56	1 15	0 25	1 30	18 28	1 21	20 13	0 2	20 49	1 11	7 19	15 40	5 16	5 49	2 36		n.a.
M18	18 34	3n10	2 16	24 47	1 44	26 1	2 27	24 57	1 15	0 24	1 30	18 30	1 21	20 14	0 2	20 49	1 11	7 19	15 39	5 18	5 50	2 38		n.a.
T 19	18 49	6 52	3 9	24 47	1 38	25 57	2 26	24 58	1 15	0 23	1 30	18 32	1 21	20 14	0 2	20 49	1 11	7 19	15 39	5 20	5 51	2 40		n.a.
W20	19 3	10 19	3 54	24 46	1 30	25 52	2 25	24 58	1 15	0 22	1 30	18 34	1 21	20 15	0 2	20 50	1 11	7 19	15 38	5 23	5 53	2 42		n.a.
T 21	19 17	13 23	4 29	24 43	1 22	25 46	2 24	24 58	1 15	0 22	1 29	18 36	1 21	20 16	0 2	20 50	1 11	7 20	15 38	5 27	5 54	2 44		n.a.
F 22	19 31	15 54	4 52	24 39	1 13	25 40	2 23	24 59	1 15	0 21	1 29	18 38	1 21	20 17	0 2	20 51	1 11	7 20	15 38	5 32	5 55	2 46		n.a.
S 23	19 44	17 44	5 2	24 33	1 4	25 33	2 21	24 59	1 15	0 20	1 29	18 40	1 21	20 17	0 2	20 51	1 11	7 20	15 37	5 37	5 56	2 48		n.a.
S 24	19 57	18 44	4 57	24 26	0 54	25 26	2 20	24 58	1 15	0 20	1 28	18 42	1 21	20 18	0 2	20 51	1 11	7 20	15 37	5 41	5 58	2 50		n.a.
M25	20 10	18 47	4 37	24 18	0 43	25 18	2 18	24 58	1 15	0 19	1 28	18 43	1 21	20 19	0 2	20 52	1 11	7 20	15 37	5 45	5 59	2 52		n.a.
T 26	20 23	17 52	4 2	24 9	0 32	25 9	2 16	24 57	1 15	0 19	1 28	18 45	1 21	20 20	0 2	20 52	1 11	7 20	15 36	5 48	6 0	2 54		n.a.
W27	20 35	15 58	3 14	23 59	0 20	25 0	2 14	24 57	1 15	0 18	1 28	18 47	1 21	20 21	0 2	20 52	1 11	7 20	15 36	5 50	6 1	2 55		n.a.
T 28	20 47	13 9	2 15	23 48	0 8	24 50	2 12	24 56	1 15	0 18	1 27	18 49	1 21	20 21	0 2	20 53	1 11	7 20	15 35	5 50	6 3	2 57		n.a.
F 29	20 58	9 34	1 6	23 36	0s 5	24 40	2 10	24 55	1 15	0 18	1 27	18 51	1 20	20 22	0 2	20 53	1 11	7 20	15 35	5 51	6 4	2 59		n.a.
S 30	21 9	5 24	0n 8	23 23	0 18	24 29	2 7	24 53	1 15	0 17	1 27	18 52	1 20	20 23	0 2	20 53	1 11	7 20	15 34	5 51	6 5	3 1		n.a.
S 31	21n20	0n50	1n22	23n10	0s32	24n17	2n 5	24n52	1n15	0s17	1n26	18n54	1s20	20n24	0s 2	20n54	1s11	7n20	15n34	5n51	6n 6	3n 3		n.a.

Julian Day Number = 1634979.5, Delta T = 03h39m42s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°20'13, Lahiri = - 7°13'14 Julian Calendar 1 May 237 BCE == Greg. Calendar 27 Apr. 237 BCE

The year -236 astronomical counting style corresponds to year 237 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 237 BCE

JUNE 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 22 45	5♊39'21	15♎33	28♊ 4	20♋52	5♋50	3°R59	29♉18	0♊15	9♊ 3	17°R43	15°R18	14♍37	13♈27	n.a.	M 1
T 2	16 26 41	6°36'26	0♏14	28°24	21°52	6°28	3♎59	29°26	0°19	9° 5	17♎42	15♍13	14°34	13°34	n.a.	T 2
W 3	16 30 38	7°33'31	14°59	28°38	22°52	7° 5	3°58	29°34	0°22	9° 7	17°41	15° 5	14°31	13°40	n.a.	W 3
T 4	16 34 34	8°30'36	29°43	28°48	23°51	7°42	3°D58	29°42	0°26	9° 9	17°40	14°55	14°28	13°47	n.a.	T 4
F 5	16 38 31	9°27'42	14♐17	28°53	24°50	8°20	3°58	29°49	0°30	9°12	17°40	14°44	14°24	13°53	n.a.	F 5
S 6	16 42 27	10°24'47	28°33	28°R54	25°49	8°57	3°59	29°57	0°33	9°14	17°39	14°33	14°21	14° 0	n.a.	S 6
S 7	16 46 24	11°21'53	12♑27	28°50	26°47	9°34	3°59	0♊ 5	0°37	9°16	17°38	14°23	14°18	14° 7	n.a.	S 7
M 8	16 50 20	12°18'59	25°55	28°41	27°45	10°12	3°59	0°13	0°40	9°18	17°37	14°15	14°15	14°13	n.a.	M 8
T 9	16 54 17	13°16'06	8♒57	28°28	28°42	10°49	4° 0	0°21	0°44	9°21	17°36	14° 9	14°12	14°20	n.a.	T 9
W10	16 58 14	14°13'13	21°35	28°10	29°39	11°27	4° 1	0°28	0°47	9°23	17°36	14° 6	14° 9	14°27	n.a.	W10
T 11	17 2 10	15°10'20	3♓53	27°48	0♌36	12° 4	4° 2	0°36	0°51	9°25	17°35	14° 5	14° 5	14°33	n.a.	T 11
F 12	17 6 7	16° 7'29	15°56	27°22	1°32	12°42	4° 3	0°44	0°54	9°27	17°34	14° 5	14° 2	14°40	n.a.	F 12
S 13	17 10 3	17° 4'38	27°49	26°52	2°28	13°19	4° 5	0°51	0°58	9°30	17°34	14° 5	13°59	14°47	n.a.	S 13
S 14	17 14 0	18° 1'47	9♈38	26°19	3°23	13°57	4° 7	0°59	1° 1	9°32	17°33	14° 3	13°56	14°53	n.a.	S 14
M15	17 17 56	18°58'57	21°27	25°43	4°17	14°34	4° 8	1° 7	1° 5	9°34	17°33	14° 0	13°53	15° 0	n.a.	M15
T 16	17 21 53	19°56'08	3♉22	25° 5	5°11	15°12	4°10	1°14	1° 8	9°36	17°32	13°54	13°50	15° 7	n.a.	T 16
W17	17 25 49	20°53'20	15°26	24°26	6° 5	15°49	4°12	1°22	1°11	9°38	17°31	13°46	13°46	15°13	n.a.	W17
T 18	17 29 46	21°50'33	27°42	23°45	6°58	16°27	4°15	1°30	1°15	9°41	17°31	13°35	13°43	15°20	n.a.	T 18
F 19	17 33 43	22°47'46	10♊12	23° 4	7°50	17° 5	4°17	1°37	1°18	9°43	17°31	13°23	13°40	15°27	n.a.	F 19
S 20	17 37 39	23°45'00	22°56	22°24	8°42	17°42	4°20	1°45	1°22	9°45	17°30	13°10	13°37	15°33	n.a.	S 20
S 21	17 41 36	24°42'15	5♋54	21°45	9°33	18°20	4°23	1°52	1°25	9°47	17°30	12°58	13°34	15°40	n.a.	S 21
M22	17 45 32	25°39'30	19° 5	21° 7	10°24	18°58	4°26	2° 0	1°28	9°49	17°29	12°48	13°30	15°47	n.a.	M22
T 23	17 49 29	26°36'46	2♌27	20°32	11°14	19°35	4°29	2° 7	1°32	9°51	17°29	12°40	13°27	15°53	n.a.	T 23
W24	17 53 25	27°34'02	16° 0	20° 0	12° 3	20°13	4°32	2°15	1°35	9°54	17°29	12°35	13°24	16° 0	n.a.	W24
T 25	17 57 22	28°31'19	29°42	19°32	12°51	20°51	4°36	2°22	1°38	9°56	17°29	12°33	13°21	16° 7	n.a.	T 25
F 26	18 1 19	29°28'37	13♍34	19° 9	13°39	21°29	4°40	2°29	1°42	9°58	17°28	12°D32	13°18	16°14	n.a.	F 26
S 27	18 5 15	0♋25'55	27°33	18°50	14°26	22° 6	4°43	2°37	1°45	10° 0	17°28	12°R32	13°15	16°20	n.a.	S 27
S 28	18 9 12	1°23'14	11♎41	18°37	15°12	22°44	4°47	2°44	1°48	10° 2	17°28	12°32	13°11	16°27	n.a.	S 28
M29	18 13 8	2°20'33	25°56	18°29	15°57	23°22	4°52	2°51	1°51	10° 4	17°28	12°30	13° 8	16°34	n.a.	M29
T 30	18 17 5	3♋17'53	10♏17	18°D27	16♌41	24♋ 0	4♎56	2♊58	1♊54	10♊ 6	17♎28	12♍26	13♍ 5	16♈40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n30	3s51	2n33	22n56	0s47	24n 5	2n 2	24n50	1n15	0s17	1n26	18n56	1s20	20n24	0s 2	20n54	1s11	7n20	15n33	5n52	6n 7	3n 5		n.a.
T 2	21 40	8 21	3 34	22 42	1 1	23 53	1 59	24 48	1 15	0 17	1 26	18 58	1 20	20 25	0 2	20 55	1 11	7 20	15 33	5 54	6 9	3 7		n.a.
W 3	21 50	12 22	4 21	22 27	1 16	23 40	1 56	24 46	1 15	0 18	1 25	18 59	1 20	20 26	0 2	20 55	1 11	7 20	15 33	5 57	6 10	3 9		n.a.
T 4	21 59	15 36	4 51	22 12	1 31	23 27	1 53	24 44	1 15	0 18	1 25	19 1	1 20	20 27	0 2	20 55	1 11	7 20	15 32	6 1	6 11	3 11		n.a.
F 5	22 8	17 48	5 1	21 56	1 47	23 13	1 50	24 42	1 15	0 18	1 25	19 3	1 20	20 27	0 2	20 56	1 11	7 19	15 32	6 5	6 12	3 12		n.a.
S 6	22 16	18 51	4 52	21 41	2 2	22 58	1 46	24 39	1 15	0 18	1 25	19 5	1 20	20 28	0 2	20 56	1 11	7 19	15 31	6 9	6 14	3 14		n.a.
S 7	22 24	18 43	4 26	21 25	2 18	22 43	1 43	24 37	1 15	0 19	1 24	19 6	1 20	20 29	0 2	20 56	1 11	7 19	15 31	6 13	6 15	3 16		n.a.
M 8	22 32	17 31	3 46	21 10	2 33	22 28	1 39	24 34	1 15	0 19	1 24	19 8	1 20	20 30	0 2	20 57	1 11	7 19	15 30	6 16	6 16	3 18		n.a.
T 9	22 40	15 26	2 55	20 55	2 48	22 12	1 35	24 31	1 14	0 20	1 24	19 10	1 20	20 30	0 2	20 57	1 11	7 19	15 30	6 18	6 17	3 20		n.a.
W10	22 47	12 39	1 56	20 40	3 3	21 56	1 30	24 27	1 14	0 21	1 23	19 11	1 20	20 31	0 2	20 57	1 11	7 19	15 29	6 20	6 19	3 22		n.a.
T 11	22 53	9 22	0 54	20 25	3 17	21 40	1 26	24 24	1 14	0 21	1 23	19 13	1 20	20 32	0 2	20 58	1 11	7 18	15 29	6 20	6 20	3 24		n.a.
F 12	22 59	5 46	0s10	20 11	3 31	21 23	1 22	24 20	1 14	0 22	1 23	19 15	1 20	20 33	0 2	20 58	1 11	7 18	15 28	6 20	6 21	3 26		n.a.
S 13	23 5	1 59	1 12	19 58	3 43	21 5	1 17	24 16	1 14	0 23	1 22	19 16	1 20	20 33	0 2	20 58	1 11	7 18	15 28	6 20	6 22	3 28		n.a.
S 14	23 10	1n51	2 11	19 45	3 55	20 48	1 12	24 12	1 14	0 24	1 22	19 18	1 20	20 34	0 2	20 59	1 11	7 18	15 27	6 21	6 24	3 30		n.a.
M15	23 15	5 37	3 4	19 33	4 6	20 30	1 7	24 8	1 14	0 25	1 22	19 20	1 20	20 35	0 2	20 59	1 11	7 17	15 27	6 22	6 25	3 31		n.a.
T 16	23 20	9 11	3 50	19 22	4 15	20 11	1 2	24 4	1 14	0 26	1 22	19 21	1 20	20 36	0 2	20 59	1 11	7 17	15 26	6 24	6 26	3 33		n.a.
W17	23 24	12 25	4 25	19 13	4 24	19 53	0 56	23 59	1 14	0 27	1 21	19 23	1 20	20 36	0 2	21 0	1 11	7 17	15 26	6 28	6 27	3 35		n.a.
T 18	23 28	15 11	4 49	19 4	4 30	19 34	0 51	23 55	1 14	0 28	1 21	19 24	1 19	20 37	0 2	21 0	1 11	7 17	15 25	6 32	6 29	3 37		n.a.
F 19	23 31	17 17	5 0	18 57	4 35	19 15	0 45	23 50	1 14	0 30	1 21	19 26	1 19	20 38	0 2	21 0	1 11	7 16	15 24	6 37	6 30	3 39		n.a.
S 20	23 34	18 36	4 56	18 52	4 39	18 55	0 39	23 45	1 13	0 31	1 20	19 27	1 19	20 38	0 2	21 1	1 11	7 16	15 24	6 41	6 31	3 41		n.a.
S 21	23 37	18 58	4 37	18 47	4 41	18 36	0 33	23 40	1 13	0 32	1 20	19 29	1 19	20 39	0 2	21 1	1 11	7 16	15 23	6 46	6 32	3 43		n.a.
M22	23 39	18 20	4 3	18 45	4 41	18 16	0 26	23 34	1 13	0 34	1 20	19 31	1 19	20 40	0 2	21 1	1 11	7 15	15 23	6 50	6 33	3 45		n.a.
T 23	23 41	16 40	3 15	18 44	4 39	17 56	0 20	23 29	1 13	0 35	1 19	19 32	1 19	20 41	0 2	21 2	1 11	7 15	15 22	6 53	6 35	3 47		n.a.
W24	23 42	14 4	2 16	18 45	4 36	17 35	0 13	23 23	1 13	0 37	1 19	19 34	1 19	20 41	0 2	21 2	1 11	7 14	15 22	6 55	6 36	3 48		n.a.
T 25	23 43	10 39	1 8	18 48	4 31	17 15	0 6	23 17	1 13	0 39	1 19	19 35	1 19	20 42	0 2	21 2	1 11	7 14	15 21	6 56	6 37	3 50		n.a.
F 26	23 43	6 37	0n 5	18 52	4 25	16 54	0s 1	23 11	1 13	0 40	1 19	19 36	1 19	20 43	0 2	21 3	1 11	7 14	15 21	6 56	6 38	3 52		n.a.
S 27	23 43	2 11	1 19	18 58	4 18	16 34	0 9	23 5	1 13	0 42	1 18	19 38	1 19	20 43	0 2	21 3	1 11	7 13	15 20	6 56	6 40	3 54		n.a.
S 28	23 43	2s24	2 28	19 6	4 9	16 13	0 16	22 58	1 12	0 44	1 18	19 39	1 19	20 44	0 2	21 3	1 11	7 13	15 20	6 56	6 41	3 56		n.a.
M29	23 42	6 54	3 29	19 15	3 58	15 52	0 24	22 52	1 12	0 46	1 18	19 41	1 19	20 45	0 2	21 3	1 11	7 12	15 19	6 57	6 42	3 58		n.a.
T 30	23n41	11s 0	4n17	19n26	3s47	15n31	0s32	22n45	1n12	0s48	1n17	19n42	1s19	20n45	0s 2	21n 4	1s11	7n12	15n18	6n59	6n43	4n 0		n.a.

Julian Day Number = 1635010.5, Delta T = 03h39m41s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°20'09, Lahiri = - 7°13'09 Julian Calendar 1 June 237 BCE == Greg. Calendar 28 May 237 BCE

The year -236 astronomical counting style corresponds to year 237 B.C.E historical counting style.

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JULY 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 21 1	4♋15'13	24♏38	18♊31	17♌25	24♋38	5♎ 1	3♊ 5	1♊58	10♊ 8	17°R28	12°R19	13♍ 2	16♈47	n.a.	W 1
T 2	18 24 58	5°12'35	8♐57	18°41	18° 7	25°16	5° 5	3°13	2° 1	10°10	17°D28	12♍10	12°59	16°54	n.a.	T 2
F 3	18 28 54	6° 9'57	23° 7	18°58	18°48	25°53	5°10	3°20	2° 4	10°13	17♎28	12° 0	12°56	17° 0	n.a.	F 3
S 4	18 32 51	7° 7'21	7♑ 4	19°21	19°29	26°31	5°15	3°27	2° 7	10°15	17°28	11°50	12°52	17° 7	n.a.	S 4
S 5	18 36 48	8° 4'46	20°42	19°51	20° 8	27° 9	5°20	3°34	2°10	10°17	17°28	11°41	12°49	17°14	n.a.	S 5
M 6	18 40 44	9° 2'11	4♒ 0	20°27	20°46	27°47	5°25	3°41	2°13	10°19	17°28	11°33	12°46	17°20	n.a.	M 6
T 7	18 44 41	9°59'38	16°56	21°10	21°23	28°25	5°31	3°48	2°16	10°21	17°28	11°28	12°43	17°27	n.a.	T 7
W 8	18 48 37	10°57'07	29°31	21°59	21°59	29° 3	5°36	3°54	2°19	10°23	17°28	11°26	12°40	17°34	n.a.	W 8
T 9	18 52 34	11°54'36	11♓48	22°54	22°34	29°41	5°42	4° 1	2°22	10°25	17°29	11°D25	12°36	17°40	n.a.	T 9
F 10	18 56 30	12°52'07	23°52	23°55	23° 7	0♌19	5°48	4° 8	2°25	10°27	17°29	11°26	12°33	17°47	n.a.	F 10
S 11	19 0 27	13°49'40	5♈46	25° 2	23°39	0°57	5°54	4°15	2°28	10°28	17°29	11°26	12°30	17°54	n.a.	S 11
S 12	19 4 23	14°47'14	17°36	26°16	24° 9	1°35	6° 0	4°21	2°31	10°30	17°30	11°R27	12°27	18° 0	n.a.	S 12
M13	19 8 20	15°44'50	29°27	27°34	24°38	2°14	6° 7	4°28	2°33	10°32	17°30	11°25	12°24	18° 7	n.a.	M13
T 14	19 12 17	16°42'28	11♉24	28°58	25° 6	2°52	6°13	4°35	2°36	10°34	17°30	11°22	12°21	18°14	n.a.	T 14
W15	19 16 13	17°40'07	23°32	0♋27	25°32	3°30	6°20	4°41	2°39	10°36	17°31	11°17	12°17	18°20	n.a.	W15
T 16	19 20 10	18°37'47	5♊55	2° 0	25°57	4° 8	6°26	4°48	2°42	10°38	17°31	11°10	12°14	18°27	n.a.	T 16
F 17	19 24 6	19°35'30	18°35	3°38	26°19	4°46	6°33	4°54	2°45	10°40	17°32	11° 2	12°11	18°34	n.a.	F 17
S 18	19 28 3	20°33'14	1♋33	5°20	26°40	5°24	6°40	5° 0	2°47	10°42	17°32	10°53	12° 8	18°40	n.a.	S 18
S 19	19 31 59	21°30'59	14°49	7° 5	27° 0	6° 3	6°48	5° 7	2°50	10°43	17°33	10°45	12° 5	18°47	n.a.	S 19
M20	19 35 56	22°28'47	28°22	8°54	27°17	6°41	6°55	5°13	2°52	10°45	17°33	10°37	12° 2	18°54	n.a.	M20
T 21	19 39 52	23°26'35	12♌ 8	10°45	27°33	7°19	7° 2	5°19	2°55	10°47	17°34	10°32	11°58	19° 0	n.a.	T 21
W22	19 43 49	24°24'25	26° 6	12°38	27°46	7°58	7°10	5°25	2°58	10°49	17°35	10°29	11°55	19° 7	n.a.	W22
T 23	19 47 46	25°22'17	10♍11	14°33	27°58	8°36	7°18	5°31	3° 0	10°50	17°35	10°D29	11°52	19°14	n.a.	T 23
F 24	19 51 42	26°20'09	24°20	16°30	28° 7	9°15	7°25	5°37	3° 3	10°52	17°36	10°29	11°49	19°20	n.a.	F 24
S 25	19 55 39	27°18'04	8♎31	18°28	28°15	9°53	7°33	5°43	3° 5	10°54	17°37	10°30	11°46	19°27	n.a.	S 25
S 26	19 59 35	28°15'59	22°43	20°27	28°20	10°31	7°41	5°49	3° 7	10°55	17°38	10°R31	11°42	19°34	n.a.	S 26
M27	20 3 32	29°13'56	6♏52	22°25	28°22	11°10	7°50	5°55	3°10	10°57	17°39	10°31	11°39	19°40	n.a.	M27
T 28	20 7 28	0♌11'54	20°59	24°25	28°R23	11°48	7°58	6° 0	3°12	10°59	17°39	10°29	11°36	19°47	n.a.	T 28
W29	20 11 25	1° 9'54	5♐ 0	26°24	28°21	12°27	8° 6	6° 6	3°14	11° 0	17°40	10°26	11°33	19°54	n.a.	W29
T 30	20 15 21	2° 7'55	18°53	28°22	28°17	13° 5	8°15	6°11	3°17	11° 2	17°41	10°21	11°30	20° 0	n.a.	T 30
F 31	20 19 18	3♌ 5'58	2♑36	0♌21	28♌11	13♌44	8♎23	6♊17	3♊19	11♊ 3	17♎42	10♍15	11♍27	20♈ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n39	14s29	4n49	19n39	3s35	15n10	0s40	22n38	1n12	0s50	1n17	19n44	1s19	20n46	0s 2	21n 4	1s11	7n11	15n18	7n 1	6n45	4n 2		n.a.
T 2	23 37	17 4	5 3	19 53	3 22	14 49	0 48	22 31	1 12	0 52	1 17	19 45	1 19	20 47	0 2	21 4	1 11	7 11	15 17	7 5	6 46	4 4		n.a.
F 3	23 35	18 35	4 57	20 8	3 9	14 28	0 57	22 24	1 12	0 54	1 17	19 46	1 19	20 47	0 2	21 5	1 11	7 10	15 17	7 8	6 47	4 6		n.a.
S 4	23 32	18 58	4 35	20 24	2 54	14 7	1 6	22 16	1 12	0 57	1 16	19 48	1 19	20 48	0 2	21 5	1 11	7 10	15 16	7 12	6 48	4 7		n.a.
S 5	23 28	18 13	3 56	20 40	2 40	13 46	1 15	22 9	1 12	0 59	1 16	19 49	1 19	20 48	0 2	21 5	1 11	7 9	15 16	7 16	6 49	4 9		n.a.
M 6	23 25	16 28	3 6	20 58	2 25	13 25	1 24	22 1	1 11	1 1	1 16	19 50	1 19	20 49	0 2	21 6	1 11	7 8	15 15	7 19	6 51	4 11		n.a.
T 7	23 20	13 56	2 7	21 16	2 9	13 4	1 34	21 53	1 11	1 4	1 16	19 52	1 19	20 50	0 2	21 6	1 11	7 8	15 14	7 21	6 52	4 13		n.a.
W 8	23 16	10 47	1 3	21 35	1 54	12 43	1 43	21 45	1 11	1 6	1 15	19 53	1 19	20 50	0 2	21 6	1 11	7 7	15 14	7 22	6 53	4 15		n.a.
T 9	23 11	7 15	0s 2	21 53	1 39	12 22	1 53	21 37	1 11	1 9	1 15	19 54	1 19	20 51	0 2	21 6	1 11	7 7	15 13	7 22	6 54	4 17		n.a.
F 10	23 5	3 29	1 6	22 12	1 23	12 2	2 3	21 28	1 11	1 11	1 15	19 55	1 19	20 51	0 2	21 7	1 11	7 6	15 13	7 22	6 56	4 19		n.a.
S 11	23 0	0n23	2 7	22 30	1 8	11 42	2 14	21 20	1 11	1 14	1 14	19 57	1 19	20 52	0 2	21 7	1 11	7 5	15 12	7 21	6 57	4 21		n.a.
S 12	22 53	4 12	3 2	22 47	0 53	11 22	2 24	21 11	1 10	1 17	1 14	19 58	1 19	20 53	0 2	21 7	1 11	7 5	15 12	7 21	6 58	4 23		n.a.
M13	22 47	7 51	3 49	23 4	0 38	11 2	2 35	21 2	1 10	1 20	1 14	19 59	1 19	20 53	0 2	21 7	1 11	7 4	15 11	7 22	6 59	4 24		n.a.
T 14	22 40	11 13	4 26	23 19	0 24	10 42	2 46	20 53	1 10	1 22	1 14	20 0	1 19	20 54	0 2	21 8	1 11	7 3	15 10	7 23	7 1	4 26		n.a.
W15	22 32	14 10	4 52	23 33	0 10	10 23	2 57	20 44	1 10	1 25	1 13	20 2	1 19	20 54	0 2	21 8	1 11	7 3	15 10	7 25	7 2	4 28		n.a.
T 16	22 25	16 32	5 5	23 45	0n 3	10 4	3 8	20 35	1 10	1 28	1 13	20 3	1 19	20 55	0 2	21 8	1 11	7 2	15 9	7 28	7 3	4 30		n.a.
F 17	22 16	18 11	5 4	23 56	0 15	9 46	3 20	20 25	1 10	1 31	1 13	20 4	1 19	20 55	0 2	21 8	1 11	7 1	15 9	7 31	7 4	4 32		n.a.
S 18	22 8	18 56	4 47	24 4	0 27	9 27	3 31	20 16	1 9	1 34	1 13	20 5	1 19	20 56	0 2	21 9	1 11	7 1	15 8	7 34	7 5	4 34		n.a.
S 19	21 59	18 40	4 15	24 10	0 38	9 10	3 43	20 6	1 9	1 37	1 12	20 6	1 19	20 56	0 2	21 9	1 11	7 0	15 8	7 37	7 7	4 36		n.a.
M20	21 49	17 21	3 27	24 14	0 49	8 53	3 55	19 56	1 9	1 40	1 12	20 7	1 19	20 57	0 2	21 9	1 11	6 59	15 7	7 40	7 8	4 38		n.a.
T 21	21 40	15 0	2 27	24 15	0 58	8 36	4 7	19 46	1 9	1 44	1 12	20 8	1 19	20 58	0 2	21 9	1 11	6 58	15 6	7 42	7 9	4 40		n.a.
W22	21 29	11 46	1 17	24 13	1 7	8 20	4 20	19 36	1 9	1 47	1 12	20 9	1 19	20 58	0 2	21 10	1 11	6 58	15 6	7 43	7 10	4 41		n.a.
T 23	21 19	7 49	0 2	24 9	1 15	8 4	4 32	19 25	1 9	1 50	1 11	20 10	1 19	20 59	0 2	21 10	1 11	6 57	15 5	7 44	7 12	4 43		n.a.
F 24	21 8	3 25	1n14	24 2	1 22	7 49	4 45	19 15	1 8	1 54	1 11	20 11	1 19	20 59	0 2	21 10	1 11	6 56	15 5	7 43	7 13	4 45		n.a.
S 25	20 57	1s11	2 26	23 53	1 28	7 35	4 57	19 4	1 8	1 57	1 11	20 12	1 19	20 59	0 2	21 10	1 11	6 55	15 4	7 43	7 14	4 47		n.a.
S 26	20 45	5 42	3 29	23 40	1 33	7 21	5 10	18 54	1 8	2 0	1 11	20 13	1 20	21 0	0 2	21 11	1 11	6 54	15 4	7 43	7 15	4 49		n.a.
M27	20 33	9 54	4 19	23 26	1 37	7 8	5 22	18 43	1 8	2 4	1 10	20 14	1 20	21 0	0 2	21 11	1 11	6 54	15 3	7 43	7 16	4 51		n.a.
T 28	20 21	13 30	4 53	23 8	1 41	6 56	5 35	18 32	1 8	2 7	1 10	20 15	1 20	21 1	0 2	21 11	1 11	6 53	15 3	7 43	7 18	4 53		n.a.
W29	20 8	16 19	5 9	22 49	1 43	6 45	5 48	18 21	1 7	2 11	1 10	20 16	1 20	21 1	0 2	21 11	1 11	6 52	15 2	7 45	7 19	4 55		n.a.
T 30	19 55	18 9	5 7	22 27	1 45	6 35	6 0	18 9	1 7	2 15	1 10	20 17	1 20	21 2	0 2	21 11	1 11	6 51	15 1	7 46	7 20	4 57		n.a.
F 31	19n42	18s54	4n47	22n 3	1n47	6n25	6s13	17n58	1n 7	2s18	1n 9	20n18	1s20	21n 2	0s 2	21n12	1s11	6n50	15n 1	7n49	7n21	4n58		n.a.

Julian Day Number = 1635040.5, Delta T = 03h39m40s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°20'05, Lahiri = - 7°13'05 Julian Calendar 1 July 237 BCE == Greg. Calendar 27 June 237 BCE

The year -236 astronomical counting style corresponds to year 237 B.C.E historical counting style.

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AUGUST 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 23 15	4♌ 4'03	16♉ 7	2♌18	28°R 2	14♌23	8♎32	6♊22	3♊21	11♊ 5	17♎43	10°R 9	11♍23	20♈14	n.a.	S 1
S 2	20 27 11	5° 2'09	29°23	4°15	27♌50	15° 1	8°41	6°28	3°23	11° 6	17°44	10♍ 4	11°20	20°20	n.a.	S 2
M 3	20 31 8	6° 0'17	12♒22	6°11	27°37	15°40	8°50	6°33	3°25	11° 8	17°45	10° 0	11°17	20°27	n.a.	M 3
T 4	20 35 4	6°58'26	25° 5	8° 6	27°21	16°19	8°59	6°38	3°27	11° 9	17°46	9°57	11°14	20°34	n.a.	T 4
W 5	20 39 1	7°56'38	7♓32	10° 0	27° 2	16°57	9° 8	6°43	3°29	11°11	17°47	9°D56	11°11	20°40	n.a.	W 5
T 6	20 42 57	8°54'52	19°45	11°53	26°42	17°36	9°18	6°48	3°31	11°12	17°49	9°57	11° 8	20°47	n.a.	T 6
F 7	20 46 54	9°53'07	1♈46	13°45	26°19	18°15	9°27	6°53	3°33	11°13	17°50	9°58	11° 4	20°54	n.a.	F 7
S 8	20 50 50	10°51'25	13°40	15°35	25°54	18°54	9°37	6°58	3°35	11°15	17°51	10° 0	11° 1	21° 0	n.a.	S 8
S 9	20 54 47	11°49'45	25°30	17°25	25°27	19°32	9°46	7° 3	3°37	11°16	17°52	10° 1	10°58	21° 7	n.a.	S 9
M10	20 58 43	12°48'07	7♉21	19°13	24°59	20°11	9°56	7° 8	3°38	11°17	17°54	10° 2	10°55	21°14	n.a.	M10
T 11	21 2 40	13°46'32	19°19	21° 1	24°28	20°50	10° 6	7°12	3°40	11°18	17°55	10°R 2	10°52	21°20	n.a.	T 11
W12	21 6 37	14°44'58	1♊27	22°47	23°56	21°29	10°16	7°17	3°42	11°20	17°56	10° 1	10°48	21°27	n.a.	W12
T 13	21 10 33	15°43'27	13°51	24°32	23°23	22° 8	10°26	7°22	3°43	11°21	17°58	9°59	10°45	21°34	n.a.	T 13
F 14	21 14 30	16°41'58	26°34	26°16	22°49	22°47	10°36	7°26	3°45	11°22	17°59	9°56	10°42	21°41	n.a.	F 14
S 15	21 18 26	17°40'32	9♋39	27°59	22°14	23°26	10°46	7°30	3°47	11°23	18° 0	9°53	10°39	21°47	n.a.	S 15
S 16	21 22 23	18°39'08	23° 6	29°41	21°38	24° 5	10°57	7°34	3°48	11°24	18° 2	9°50	10°36	21°54	n.a.	S 16
M17	21 26 19	19°37'45	6♌55	1♍22	21° 1	24°44	11° 7	7°39	3°49	11°25	18° 3	9°47	10°33	22° 1	n.a.	M17
T 18	21 30 16	20°36'25	21° 3	3° 1	20°25	25°23	11°18	7°43	3°51	11°26	18° 5	9°45	10°29	22° 7	n.a.	T 18
W19	21 34 12	21°35'07	5♍25	4°40	19°48	26° 2	11°28	7°47	3°52	11°27	18° 6	9°D44	10°26	22°14	n.a.	W19
T 20	21 38 9	22°33'51	19°57	6°18	19°11	26°42	11°39	7°50	3°54	11°28	18° 8	9°44	10°23	22°21	n.a.	T 20
F 21	21 42 6	23°32'37	4♎32	7°54	18°35	27°21	11°50	7°54	3°55	11°29	18°10	9°45	10°20	22°27	n.a.	F 21
S 22	21 46 2	24°31'24	19° 5	9°30	18° 0	28° 0	12° 1	7°58	3°56	11°30	18°11	9°46	10°17	22°34	n.a.	S 22
S 23	21 49 59	25°30'14	3♏32	11° 5	17°25	28°39	12°11	8° 1	3°57	11°31	18°13	9°48	10°13	22°41	n.a.	S 23
M24	21 53 55	26°29'05	17°48	12°38	16°52	29°19	12°22	8° 5	3°58	11°32	18°15	9°48	10°10	22°47	n.a.	M24
T 25	21 57 52	27°27'59	1♐51	14°11	16°20	29°58	12°34	8° 8	3°59	11°33	18°16	9°R48	10° 7	22°54	n.a.	T 25
W26	22 1 48	28°26'54	15°40	15°43	15°50	0♍37	12°45	8°11	4° 0	11°34	18°18	9°48	10° 4	23° 1	n.a.	W26
T 27	22 5 45	29°25'50	29°15	17°14	15°21	1°17	12°56	8°15	4° 1	11°34	18°20	9°47	10° 1	23° 7	n.a.	T 27
F 28	22 9 41	0♍24'49	12♑36	18°44	14°54	1°56	13° 7	8°18	4° 2	11°35	18°21	9°46	9°58	23°14	n.a.	F 28
S 29	22 13 38	1°23'50	25°42	20°13	14°29	2°36	13°19	8°21	4° 3	11°36	18°23	9°45	9°54	23°21	n.a.	S 29
S 30	22 17 35	2°22'53	8♒34	21°41	14° 6	3°15	13°30	8°24	4° 4	11°36	18°25	9°44	9°51	23°27	n.a.	S 30
M31	22 21 31	3♍21'57	21♒13	23♍ 8	13♌45	3♍55	13♎42	8♊26	4♊ 4	11♊37	18♎27	9♍43	9♍48	23♈34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n28	18s34	4n12	21n37	1n47	6n17	6s25	17n46	1n 7	2s22	1n 9	20n19	1s20	21n 3	0s 2	21n12	1s11	6n49	15n 0	7n51	7n23	5n 0		n.a.
S 2	19 14	17 12	3 23	21 10	1 47	6 9	6 37	17 35	1 6	2 26	1 9	20 20	1 20	21 3	0 2	21 12	1 11	6 48	15 0	7 53	7 24	5 2		n.a.
M 3	19 0	14 58	2 25	20 40	1 47	6 3	6 49	17 23	1 6	2 29	1 9	20 21	1 20	21 3	0 2	21 12	1 11	6 48	14 59	7 55	7 25	5 4		n.a.
T 4	18 45	12 3	1 20	20 9	1 45	5 57	7 1	17 11	1 6	2 33	1 9	20 22	1 20	21 4	0 2	21 12	1 11	6 47	14 59	7 56	7 26	5 6		n.a.
W 5	18 30	8 38	0 13	19 37	1 44	5 53	7 12	16 59	1 6	2 37	1 8	20 23	1 20	21 4	0 2	21 12	1 11	6 46	14 58	7 56	7 27	5 8		n.a.
T 6	18 14	4 55	0s54	19 3	1 41	5 50	7 23	16 47	1 6	2 41	1 8	20 23	1 20	21 5	0 2	21 13	1 11	6 45	14 58	7 56	7 29	5 10		n.a.
F 7	17 59	1 4	1 57	18 28	1 39	5 47	7 33	16 34	1 5	2 45	1 8	20 24	1 20	21 5	0 2	21 13	1 11	6 44	14 57	7 55	7 30	5 12		n.a.
S 8	17 43	2n47	2 55	17 52	1 35	5 46	7 43	16 22	1 5	2 49	1 8	20 25	1 20	21 5	0 2	21 13	1 11	6 43	14 57	7 55	7 31	5 14		n.a.
S 9	17 27	6 29	3 45	17 15	1 32	5 46	7 52	16 9	1 5	2 53	1 8	20 26	1 20	21 6	0 2	21 13	1 11	6 42	14 56	7 54	7 32	5 15		n.a.
M10	17 10	9 57	4 25	16 37	1 28	5 48	8 1	15 57	1 5	2 57	1 7	20 26	1 20	21 6	0 2	21 13	1 11	6 41	14 56	7 54	7 34	5 17		n.a.
T 11	16 53	13 2	4 54	15 59	1 23	5 50	8 9	15 44	1 4	3 1	1 7	20 27	1 20	21 6	0 2	21 13	1 11	6 40	14 55	7 54	7 35	5 19		n.a.
W12	16 36	15 37	5 11	15 19	1 19	5 53	8 16	15 31	1 4	3 5	1 7	20 28	1 20	21 7	0 2	21 14	1 11	6 39	14 55	7 54	7 36	5 21		n.a.
T 13	16 19	17 32	5 14	14 39	1 14	5 58	8 23	15 18	1 4	3 9	1 7	20 29	1 20	21 7	0 2	21 14	1 11	6 38	14 54	7 55	7 37	5 23		n.a.
F 14	16 1	18 39	5 2	13 59	1 8	6 3	8 29	15 5	1 4	3 14	1 7	20 29	1 20	21 7	0 2	21 14	1 11	6 37	14 54	7 56	7 38	5 25		n.a.
S 15	15 43	18 49	4 33	13 18	1 3	6 10	8 34	14 52	1 3	3 18	1 6	20 30	1 20	21 8	0 2	21 14	1 11	6 36	14 53	7 57	7 40	5 27		n.a.
S 16	15 25	17 57	3 50	12 36	0 57	6 17	8 38	14 38	1 3	3 22	1 6	20 31	1 20	21 8	0 2	21 14	1 11	6 35	14 53	7 59	7 41	5 29		n.a.
M17	15 6	16 0	2 51	11 55	0 51	6 26	8 41	14 25	1 3	3 26	1 6	20 31	1 20	21 8	0 2	21 14	1 11	6 34	14 52	8 0	7 42	5 31		n.a.
T 18	14 48	13 3	1 41	11 13	0 45	6 35	8 43	14 11	1 3	3 31	1 6	20 32	1 21	21 9	0 2	21 14	1 12	6 33	14 52	8 0	7 43	5 32		n.a.
W19	14 29	9 16	0 24	10 31	0 39	6 45	8 44	13 58	1 2	3 35	1 6	20 32	1 21	21 9	0 2	21 14	1 12	6 32	14 51	8 0	7 44	5 34		n.a.
T 20	14 9	4 53	0n56	9 48	0 32	6 56	8 44	13 44	1 2	3 39	1 5	20 33	1 21	21 9	0 2	21 15	1 12	6 31	14 51	8 0	7 46	5 36		n.a.
F 21	13 50	0 12	2 13	9 6	0 25	7 8	8 44	13 30	1 2	3 44	1 5	20 33	1 21	21 9	0 2	21 15	1 12	6 30	14 50	8 0	7 47	5 38		n.a.
S 22	13 30	4s28	3 21	8 23	0 18	7 20	8 42	13 16	1 2	3 48	1 5	20 34	1 21	21 10	0 2	21 15	1 12	6 29	14 50	8 0	7 48	5 40		n.a.
S 23	13 10	8 50	4 16	7 40	0 11	7 32	8 40	13 2	1 1	3 53	1 5	20 35	1 21	21 10	0 2	21 15	1 12	6 28	14 49	7 59	7 49	5 42		n.a.
M24	12 50	12 38	4 54	6 58	0 4	7 45	8 36	12 48	1 1	3 57	1 5	20 35	1 21	21 10	0 2	21 15	1 12	6 27	14 49	7 59	7 51	5 44		n.a.
T 25	12 30	15 39	5 14	6 15	0s 3	7 59	8 32	12 34	1 1	4 2	1 4	20 36	1 21	21 10	0 2	21 15	1 12	6 26	14 48	7 59	7 52	5 46		n.a.
W26	12 9	17 43	5 15	5 32	0 10	8 13	8 27	12 19	1 0	4 6	1 4	20 36	1 21	21 10	0 2	21 15	1 12	6 25	14 48	7 59	7 53	5 47		n.a.
T 27	11 48	18 44	4 59	4 50	0 18	8 26	8 21	12 5	1 0	4 11	1 4	20 36	1 21	21 11	0 2	21 15	1 12	6 24	14 48	8 0	7 54	5 49		n.a.
F 28	11 27	18 42	4 27	4 8	0 25	8 40	8 15	11 50	1 0	4 16	1 4	20 37	1 21	21 11	0 2	21 15	1 12	6 23	14 47	8 0	7 55	5 51		n.a.
S 29	11 6	17 38	3 41	3 26	0 32	8 54	8 7	11 36	1 0	4 20	1 4	20 37	1 21	21 11	0 2	21 15	1 12	6 22	14 47	8 0	7 57	5 53		n.a.
S 30	10 45	15 41	2 44	2 44	0 40	9 8	7 59	11 21	0 59	4 25	1 4	20 38	1 21	21 11	0 2	21 15	1 12	6 21	14 46	8 1	7 58	5 55		n.a.
M31	10n23	13s 0	1n41	2n 2	0s47	9n22	7s51	11n 6	0n59	4s30	1n 3	20n38	1s21	21n11	0s 1	21n15	1s12	6n20	14n46	8n 1	7n59	5n57		n.a.

Julian Day Number = 1635071.5, Delta T = 03h39m39s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°20'01, Lahiri = - 7°13'01 Julian Calendar 1 Aug. 237 BCE == Greg. Calendar 28 July 237 BCE

The year -236 astronomical counting style corresponds to year 237 B.C.E historical counting style.

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SEPTEMBER 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 25 28	4♍21'04	3♓39	24♍34	13°R27	4♍34	13♎53	8♊29	4♊ 5	11♊38	18♎29	9°R43	9♍45	23♈41	n.a.	T 1
W 2	22 29 24	5°20'13	15°54	25°59	13♌10	5°14	14° 5	8°32	4° 6	11°38	18°31	9°D43	9°42	23°47	n.a.	W 2
T 3	22 33 21	6°19'24	27°59	27°23	12°57	5°53	14°17	8°34	4° 6	11°39	18°33	9♍43	9°39	23°54	n.a.	T 3
F 4	22 37 17	7°18'37	9♈56	28°46	12°45	6°33	14°29	8°36	4° 7	11°39	18°35	9°43	9°35	24° 1	n.a.	F 4
S 5	22 41 14	8°17'52	21°48	0♎ 8	12°37	7°13	14°41	8°39	4° 7	11°40	18°36	9°43	9°32	24° 8	n.a.	S 5
S 6	22 45 10	9°17'10	3♉37	1°29	12°30	7°52	14°52	8°41	4° 8	11°40	18°38	9°R43	9°29	24°14	n.a.	S 6
M 7	22 49 7	10°16'30	15°28	2°49	12°26	8°32	15° 4	8°43	4° 8	11°41	18°40	9°43	9°26	24°21	n.a.	M 7
T 8	22 53 3	11°15'53	27°25	4° 7	12°D25	9°12	15°17	8°45	4° 8	11°41	18°42	9°43	9°23	24°28	n.a.	T 8
W 9	22 57 0	12°15'18	9♊31	5°25	12°26	9°52	15°29	8°47	4° 9	11°41	18°44	9°D43	9°19	24°34	n.a.	W 9
T 10	23 0 57	13°14'46	21°52	6°40	12°29	10°32	15°41	8°48	4° 9	11°42	18°47	9°43	9°16	24°41	n.a.	T 10
F 11	23 4 53	14°14'16	4♋31	7°55	12°35	11°12	15°53	8°50	4° 9	11°42	18°49	9°44	9°13	24°48	n.a.	F 11
S 12	23 8 50	15°13'48	17°33	9° 8	12°43	11°51	16° 5	8°51	4° 9	11°42	18°51	9°44	9°10	24°54	n.a.	S 12
S 13	23 12 46	16°13'23	1♌ 0	10°19	12°53	12°31	16°18	8°53	4°R 9	11°42	18°53	9°45	9° 7	25° 1	n.a.	S 13
M14	23 16 43	17°13'00	14°54	11°28	13° 5	13°11	16°30	8°54	4° 9	11°42	18°55	9°45	9° 4	25° 8	n.a.	M14
T 15	23 20 39	18°12'40	29°12	12°36	13°19	13°52	16°43	8°55	4° 9	11°43	18°57	9°46	9° 0	25°14	n.a.	T 15
W16	23 24 36	19°12'21	13♍51	13°41	13°36	14°32	16°55	8°56	4° 9	11°43	18°59	9°R46	8°57	25°21	n.a.	W16
T 17	23 28 32	20°12'05	28°45	14°44	13°54	15°12	17° 8	8°57	4° 9	11°43	19° 1	9°45	8°54	25°28	n.a.	T 17
F 18	23 32 29	21°11'51	13♎45	15°44	14°14	15°52	17°20	8°58	4° 9	11°R43	19° 4	9°44	8°51	25°34	n.a.	F 18
S 19	23 36 25	22°11'38	28°44	16°42	14°37	16°32	17°33	8°59	4° 8	11°43	19° 6	9°43	8°48	25°41	n.a.	S 19
S 20	23 40 22	23°11'28	13♏33	17°36	15° 1	17°12	17°46	8°59	4° 8	11°43	19° 8	9°41	8°44	25°48	n.a.	S 20
M21	23 44 19	24°11'20	28° 6	18°27	15°26	17°53	17°58	9° 0	4° 8	11°43	19°10	9°40	8°41	25°54	n.a.	M21
T 22	23 48 15	25°11'13	12♐17	19°15	15°54	18°33	18°11	9° 0	4° 7	11°43	19°13	9°39	8°38	26° 1	n.a.	T 22
W23	23 52 12	26°11'08	26° 7	19°58	16°23	19°13	18°24	9° 1	4° 7	11°42	19°15	9°D38	8°35	26° 8	n.a.	W23
T 24	23 56 8	27°11'05	9♑34	20°36	16°53	19°54	18°37	9° 1	4° 6	11°42	19°17	9°39	8°32	26°15	n.a.	T 24
F 25	0 0 5	28°11'04	22°41	21° 9	17°25	20°34	18°50	9°R 1	4° 6	11°42	19°19	9°40	8°29	26°21	n.a.	F 25
S 26	0 4 1	29°11'04	5♒30	21°37	17°59	21°14	19° 3	9° 1	4° 5	11°42	19°22	9°41	8°25	26°28	n.a.	S 26
S 27	0 7 58	0♎11'06	18° 3	21°58	18°34	21°55	19°16	9° 0	4° 4	11°41	19°24	9°43	8°22	26°35	n.a.	S 27
M28	0 11 54	1°11'10	0♓24	22°13	19°10	22°35	19°29	9° 0	4° 3	11°41	19°26	9°44	8°19	26°41	n.a.	M28
T 29	0 15 51	2°11'15	12°35	22°R20	19°48	23°16	19°42	9° 0	4° 3	11°41	19°29	9°R44	8°16	26°48	n.a.	T 29
W30	0 19 48	3♎11'23	24♓38	22♎19	20♌27	23♍57	19♎55	8♊59	4♊ 2	11♊40	19♎31	9♍43	8♍13	26♈55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 2	9s46	0n34	1n21	0s55	9n36	7s42	10n51	0n59	4s34	1n 3	20n38	1s21	21n11	0s 1	21n15	1s12	6n19	14n46	8n 1	8n 0	5n59		n.a.
W 2	9 40	6 9	0s34	0 40	1 2	9 49	7 33	10 36	0 58	4 39	1 3	20 39	1 21	21 11	0 1	21 15	1 12	6 18	14 45	8 1	8 1	6 1		n.a.
T 3	9 18	2 20	1 40	0s 1	1 10	10 3	7 23	10 21	0 58	4 44	1 3	20 39	1 21	21 12	0 1	21 16	1 12	6 17	14 45	8 1	8 3	6 3		n.a.
F 4	8 56	1n32	2 40	0 41	1 17	10 16	7 13	10 6	0 58	4 48	1 3	20 39	1 22	21 12	0 1	21 16	1 12	6 15	14 44	8 1	8 4	6 4		n.a.
S 5	8 33	5 18	3 33	1 21	1 24	10 28	7 2	9 51	0 57	4 53	1 3	20 40	1 22	21 12	0 1	21 16	1 12	6 14	14 44	8 1	8 5	6 6		n.a.
S 6	8 11	8 51	4 17	2 0	1 32	10 40	6 51	9 36	0 57	4 58	1 3	20 40	1 22	21 12	0 1	21 16	1 12	6 13	14 44	8 1	8 6	6 8		n.a.
M 7	7 48	12 3	4 50	2 38	1 39	10 52	6 40	9 20	0 57	5 3	1 2	20 40	1 22	21 12	0 1	21 16	1 12	6 12	14 43	8 1	8 8	6 10		n.a.
T 8	7 25	14 46	5 10	3 17	1 46	11 3	6 29	9 5	0 56	5 8	1 2	20 40	1 22	21 12	0 1	21 16	1 12	6 11	14 43	8 1	8 9	6 12		n.a.
W 9	7 3	16 54	5 18	3 54	1 53	11 14	6 18	8 50	0 56	5 13	1 2	20 41	1 22	21 12	0 1	21 16	1 12	6 10	14 43	8 1	8 10	6 14		n.a.
T 10	6 40	18 18	5 11	4 31	2 0	11 24	6 6	8 34	0 56	5 17	1 2	20 41	1 22	21 12	0 1	21 16	1 12	6 9	14 42	8 1	8 11	6 16		n.a.
F 11	6 16	18 50	4 48	5 6	2 6	11 34	5 54	8 18	0 55	5 22	1 2	20 41	1 22	21 12	0 1	21 16	1 12	6 8	14 42	8 1	8 12	6 18		n.a.
S 12	5 53	18 24	4 11	5 42	2 13	11 43	5 43	8 3	0 55	5 27	1 2	20 41	1 22	21 12	0 1	21 16	1 12	6 7	14 42	8 1	8 14	6 19		n.a.
S 13	5 30	16 56	3 19	6 16	2 19	11 51	5 31	7 47	0 55	5 32	1 2	20 41	1 22	21 12	0 1	21 16	1 12	6 6	14 41	8 0	8 15	6 21		n.a.
M14	5 6	14 26	2 14	6 49	2 25	11 59	5 19	7 31	0 54	5 37	1 1	20 41	1 22	21 12	0 1	21 16	1 12	6 5	14 41	8 0	8 16	6 23		n.a.
T 15	4 43	10 59	0 58	7 21	2 31	12 6	5 8	7 15	0 54	5 42	1 1	20 42	1 22	21 12	0 1	21 16	1 12	6 4	14 41	8 0	8 17	6 25		n.a.
W16	4 19	6 46	0n23	7 52	2 37	12 13	4 56	6 59	0 54	5 47	1 1	20 42	1 22	21 12	0 1	21 16	1 12	6 3	14 40	8 0	8 18	6 27		n.a.
T 17	3 56	2 5	1 43	8 21	2 42	12 19	4 44	6 43	0 53	5 52	1 1	20 42	1 22	21 12	0 1	21 16	1 12	6 1	14 40	8 0	8 20	6 29		n.a.
F 18	3 32	2s46	2 58	8 49	2 47	12 24	4 33	6 27	0 53	5 57	1 1	20 42	1 22	21 12	0 1	21 16	1 12	6 0	14 40	8 0	8 21	6 31		n.a.
S 19	3 8	7 26	3 59	9 16	2 51	12 29	4 21	6 11	0 53	6 2	1 1	20 42	1 23	21 12	0 1	21 16	1 12	5 59	14 39	8 1	8 22	6 33		n.a.
S 20	2 44	11 34	4 44	9 41	2 55	12 33	4 10	5 55	0 52	6 7	1 1	20 42	1 23	21 12	0 1	21 16	1 13	5 58	14 39	8 2	8 23	6 34		n.a.
M21	2 20	14 56	5 10	10 4	2 59	12 36	3 58	5 39	0 52	6 12	1 1	20 42	1 23	21 12	0 1	21 15	1 13	5 57	14 39	8 2	8 24	6 36		n.a.
T 22	1 56	17 19	5 16	10 25	3 2	12 39	3 47	5 22	0 52	6 17	1 0	20 42	1 23	21 12	0 1	21 15	1 13	5 56	14 39	8 3	8 26	6 38		n.a.
W23	1 32	18 36	5 4	10 43	3 4	12 41	3 36	5 6	0 51	6 22	1 0	20 42	1 23	21 12	0 1	21 15	1 13	5 55	14 38	8 3	8 27	6 40		n.a.
T 24	1 8	18 49	4 34	11 0	3 5	12 42	3 25	4 50	0 51	6 27	1 0	20 42	1 23	21 12	0 1	21 15	1 13	5 54	14 38	8 3	8 28	6 42		n.a.
F 25	0 44	17 59	3 52	11 13	3 6	12 42	3 15	4 33	0 50	6 32	1 0	20 42	1 23	21 12	0 1	21 15	1 13	5 53	14 38	8 2	8 29	6 44		n.a.
S 26	0 20	16 14	2 58	11 23	3 6	12 42	3 4	4 17	0 50	6 37	1 0	20 42	1 23	21 11	0 1	21 15	1 13	5 52	14 38	8 2	8 30	6 46		n.a.
S 27	0s 4	13 45	1 57	11 31	3 5	12 41	2 54	4 0	0 50	6 42	1 0	20 42	1 23	21 11	0 1	21 15	1 13	5 51	14 38	8 1	8 32	6 47		n.a.
M28	0 29	10 40	0 51	11 34	3 3	12 40	2 43	3 44	0 49	6 47	1 0	20 42	1 23	21 11	0 1	21 15	1 13	5 50	14 37	8 1	8 33	6 49		n.a.
T 29	0 53	7 9	0s16	11 34	2 59	12 38	2 33	3 27	0 49	6 52	1 0	20 41	1 23	21 11	0 1	21 15	1 13	5 49	14 37	8 1	8 34	6 51		n.a.
W30	1s17	3s24	1s21	11s29	2s54	12n35	2s23	3n10	0n49	6s57	1n 0	20n41	1s23	21n11	0s 1	21n15	1s13	5n48	14n37	8n 1	8n35	6n53		n.a.

Julian Day Number = 1635102.5, Delta T = 03h39m38s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°19'57, Lahiri = - 7°12'57 Julian Calendar 1 Sept. 237 BCE == Greg. Calendar 28 Aug. 237 BCE

The year -236 astronomical counting style corresponds to year 237 B.C.E historical counting style.

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OCTOBER 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 23 44	4♎11'32	6♈35	22°R10	21♌ 7	24♍37	20♎ 8	8°R59	4°R 1	11°R40	19♎33	9°R41	8♍10	27♈ 1	n.a.	T 1
F 2	0 27 41	5°11'43	18°28	21♎51	21°48	25°18	20°21	8♊58	4♊ 0	11♊40	19°36	9♍38	8° 6	27° 8	n.a.	F 2
S 3	0 31 37	6°11'57	0♉18	21°23	22°30	25°59	20°34	8°57	3°59	11°39	19°38	9°33	8° 3	27°15	n.a.	S 3
S 4	0 35 34	7°12'12	12° 8	20°45	23°14	26°39	20°47	8°56	3°58	11°39	19°40	9°28	8° 0	27°21	n.a.	S 4
M 5	0 39 30	8°12'29	24° 1	19°58	23°58	27°20	21° 0	8°55	3°57	11°38	19°43	9°23	7°57	27°28	n.a.	M 5
T 6	0 43 27	9°12'49	5♊58	19° 2	24°44	28° 1	21°14	8°54	3°56	11°37	19°45	9°19	7°54	27°35	n.a.	T 6
W 7	0 47 23	10°13'10	18° 4	17°57	25°31	28°42	21°27	8°52	3°54	11°37	19°48	9°15	7°50	27°42	n.a.	W 7
T 8	0 51 20	11°13'34	0♋21	16°46	26°18	29°23	21°40	8°51	3°53	11°36	19°50	9°13	7°47	27°48	n.a.	T 8
F 9	0 55 17	12°13'59	12°55	15°29	27° 7	0♎ 4	21°53	8°49	3°52	11°36	19°52	9°D13	7°44	27°55	n.a.	F 9
S 10	0 59 13	13°14'27	25°50	14°10	27°56	0°45	22° 7	8°48	3°51	11°35	19°55	9°13	7°41	28° 2	n.a.	S 10
S 11	1 3 10	14°14'57	9♌ 8	12°50	28°46	1°26	22°20	8°46	3°49	11°34	19°57	9°15	7°38	28° 8	n.a.	S 11
M12	1 7 6	15°15'28	22°54	11°33	29°37	2° 7	22°33	8°44	3°48	11°33	20° 0	9°16	7°35	28°15	n.a.	M12
T 13	1 11 3	16°16'02	7♍ 7	10°20	0♍29	2°48	22°47	8°42	3°46	11°33	20° 2	9°R17	7°31	28°22	n.a.	T 13
W14	1 14 59	17°16'37	21°46	9°14	1°21	3°29	23° 0	8°40	3°45	11°32	20° 5	9°16	7°28	28°28	n.a.	W14
T 15	1 18 56	18°17'15	6♎47	8°17	2°14	4°10	23°13	8°38	3°43	11°31	20° 7	9°14	7°25	28°35	n.a.	T 15
F 16	1 22 52	19°17'53	22° 1	7°31	3° 8	4°51	23°27	8°36	3°42	11°30	20° 9	9°10	7°22	28°42	n.a.	F 16
S 17	1 26 49	20°18'34	7♏18	6°56	4° 3	5°33	23°40	8°33	3°40	11°29	20°12	9° 4	7°19	28°48	n.a.	S 17
S 18	1 30 45	21°19'16	22°28	6°32	4°58	6°14	23°54	8°31	3°38	11°28	20°14	8°57	7°16	28°55	n.a.	S 18
M19	1 34 42	22°19'59	7♐20	6°20	5°53	6°55	24° 7	8°28	3°37	11°27	20°17	8°51	7°12	29° 2	n.a.	M19
T 20	1 38 39	23°20'44	21°47	6°D19	6°50	7°36	24°21	8°25	3°35	11°26	20°19	8°45	7° 9	29° 9	n.a.	T 20
W21	1 42 35	24°21'30	5♑47	6°30	7°47	8°18	24°34	8°23	3°33	11°25	20°22	8°42	7° 6	29°15	n.a.	W21
T 22	1 46 32	25°22'17	19°18	6°50	8°44	8°59	24°47	8°20	3°31	11°24	20°24	8°40	7° 3	29°22	n.a.	T 22
F 23	1 50 28	26°23'05	2♒23	7°19	9°42	9°41	25° 1	8°17	3°29	11°23	20°26	8°D40	7° 0	29°29	n.a.	F 23
S 24	1 54 25	27°23'54	15° 5	7°57	10°41	10°22	25°14	8°14	3°27	11°22	20°29	8°41	6°56	29°35	n.a.	S 24
S 25	1 58 21	28°24'45	27°29	8°41	11°40	11° 4	25°28	8°11	3°26	11°21	20°31	8°42	6°53	29°42	n.a.	S 25
M26	2 2 18	29°25'36	9♓39	9°33	12°39	11°45	25°41	8° 7	3°24	11°20	20°34	8°R43	6°50	29°49	n.a.	M26
T 27	2 6 14	0♏26'28	21°39	10°30	13°39	12°27	25°54	8° 4	3°22	11°18	20°36	8°42	6°47	29°55	n.a.	T 27
W28	2 10 11	1°27'22	3♈33	11°32	14°40	13° 9	26° 8	8° 1	3°19	11°17	20°38	8°38	6°44	0♉ 2	n.a.	W28
T 29	2 14 8	2°28'17	15°24	12°38	15°41	13°50	26°21	7°57	3°17	11°16	20°41	8°33	6°41	0° 9	n.a.	T 29
F 30	2 18 4	3°29'12	27°15	13°48	16°42	14°32	26°35	7°53	3°15	11°15	20°43	8°24	6°37	0°15	n.a.	F 30
S 31	2 22 1	4♏30'09	9♉ 6	15♎ 2	17♍44	15♎14	26♎48	7♊50	3♊13	11♊13	20♎46	8♍14	6♍34	0♉22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s41	0n28	2s22	11s19	2s48	12n32	2s13	2n54	0n48	7s 2	0n59	20n41	1s23	21n11	0s 1	21n15	1s13	5n47	14n37	8n 2	8n36	6n55		n.a.
F 2	2 5	4 17	3 17	11 5	2 40	12 27	2 4	2 37	0 48	7 8	0 59	20 41	1 23	21 11	0 1	21 15	1 13	5 46	14 37	8 3	8 38	6 57		n.a.
S 3	2 29	7 55	4 3	10 45	2 31	12 23	1 54	2 20	0 47	7 13	0 59	20 41	1 23	21 10	0 1	21 15	1 13	5 45	14 36	8 5	8 39	6 59		n.a.
S 4	2 53	11 15	4 38	10 20	2 19	12 17	1 45	2 4	0 47	7 18	0 59	20 41	1 23	21 10	0 1	21 15	1 13	5 44	14 36	8 7	8 40	7 1		n.a.
M 5	3 18	14 8	5 2	9 50	2 6	12 11	1 36	1 47	0 47	7 23	0 59	20 40	1 23	21 10	0 1	21 14	1 13	5 43	14 36	8 8	8 41	7 2		n.a.
T 6	3 42	16 26	5 12	9 14	1 51	12 4	1 27	1 30	0 46	7 28	0 59	20 40	1 23	21 10	0 1	21 14	1 13	5 42	14 36	8 10	8 42	7 4		n.a.
W 7	4 6	18 3	5 9	8 34	1 34	11 57	1 18	1 13	0 46	7 33	0 59	20 40	1 24	21 10	0 1	21 14	1 13	5 40	14 36	8 12	8 44	7 6		n.a.
T 8	4 30	18 51	4 52	7 50	1 16	11 49	1 9	0 56	0 45	7 38	0 59	20 40	1 24	21 9	0 1	21 14	1 13	5 39	14 36	8 12	8 45	7 8		n.a.
F 9	4 53	18 46	4 20	7 2	0 57	11 40	1 1	0 40	0 45	7 43	0 59	20 39	1 24	21 9	0 1	21 14	1 13	5 38	14 36	8 13	8 46	7 10		n.a.
S 10	5 17	17 42	3 35	6 12	0 36	11 31	0 53	0 23	0 44	7 48	0 59	20 39	1 24	21 9	0 1	21 14	1 13	5 38	14 35	8 12	8 47	7 12		n.a.
S 11	5 41	15 39	2 37	5 22	0 16	11 21	0 45	0 6	0 44	7 53	0 59	20 39	1 24	21 9	0 1	21 14	1 13	5 37	14 35	8 12	8 48	7 14		n.a.
M12	6 5	12 39	1 28	4 32	0n 5	11 10	0 37	0s11	0 44	7 58	0 59	20 38	1 24	21 8	0 1	21 14	1 13	5 36	14 35	8 11	8 50	7 15		n.a.
T 13	6 28	8 49	0 12	3 45	0 25	10 59	0 29	0 28	0 43	8 3	0 58	20 38	1 24	21 8	0 1	21 13	1 13	5 35	14 35	8 11	8 51	7 17		n.a.
W14	6 52	4 20	1n 8	3 1	0 44	10 47	0 21	0 45	0 43	8 9	0 58	20 38	1 24	21 8	0 1	21 13	1 13	5 34	14 35	8 11	8 52	7 19		n.a.
T 15	7 15	0s31	2 24	2 22	1 2	10 35	0 14	1 2	0 42	8 14	0 58	20 37	1 24	21 8	0 1	21 13	1 13	5 33	14 35	8 12	8 53	7 21		n.a.
F 16	7 38	5 25	3 31	1 49	1 19	10 22	0 7	1 19	0 42	8 19	0 58	20 37	1 24	21 7	0 1	21 13	1 13	5 32	14 35	8 14	8 54	7 23		n.a.
S 17	8 2	9 58	4 23	1 21	1 33	10 9	0n 0	1 36	0 41	8 24	0 58	20 36	1 24	21 7	0 1	21 13	1 13	5 31	14 35	8 16	8 56	7 25		n.a.
S 18	8 25	13 49	4 57	1 0	1 46	9 55	0 7	1 53	0 41	8 29	0 58	20 36	1 24	21 7	0 1	21 13	1 13	5 30	14 35	8 18	8 57	7 27		n.a.
M19	8 48	16 42	5 9	0 46	1 56	9 40	0 14	2 10	0 40	8 34	0 58	20 36	1 24	21 6	0 1	21 13	1 13	5 29	14 35	8 21	8 58	7 28		n.a.
T 20	9 10	18 27	5 1	0 38	2 5	9 25	0 20	2 27	0 40	8 39	0 58	20 35	1 24	21 6	0 1	21 12	1 13	5 28	14 35	8 23	8 59	7 30		n.a.
W21	9 33	19 0	4 36	0 35	2 12	9 10	0 27	2 43	0 40	8 44	0 58	20 35	1 24	21 6	0 1	21 12	1 13	5 27	14 35	8 24	9 0	7 32		n.a.
T 22	9 56	18 26	3 55	0 38	2 18	8 54	0 33	3 0	0 39	8 49	0 58	20 34	1 24	21 5	0 1	21 12	1 13	5 26	14 35	8 25	9 2	7 34		n.a.
F 23	10 18	16 53	3 4	0 46	2 22	8 37	0 39	3 17	0 39	8 54	0 58	20 34	1 24	21 5	0 1	21 12	1 13	5 25	14 35	8 25	9 3	7 36		n.a.
S 24	10 40	14 32	2 4	0 59	2 24	8 20	0 45	3 34	0 38	8 59	0 58	20 33	1 24	21 5	0 1	21 12	1 13	5 24	14 35	8 25	9 4	7 38		n.a.
S 25	11 2	11 33	1 0	1 16	2 25	8 3	0 50	3 51	0 38	9 4	0 58	20 33	1 24	21 4	0 1	21 12	1 13	5 23	14 35	8 24	9 5	7 40		n.a.
M26	11 24	8 7	0s 5	1 36	2 25	7 45	0 56	4 8	0 37	9 9	0 58	20 32	1 24	21 4	0 1	21 11	1 13	5 23	14 35	8 24	9 6	7 41		n.a.
T 27	11 46	4 24	1 9	2 0	2 24	7 26	1 1	4 25	0 37	9 14	0 58	20 32	1 24	21 4	0 1	21 11	1 13	5 22	14 35	8 24	9 8	7 43		n.a.
W28	12 7	0 33	2 9	2 26	2 23	7 7	1 6	4 42	0 36	9 19	0 58	20 31	1 24	21 3	0 1	21 11	1 13	5 21	14 35	8 26	9 9	7 45		n.a.
T 29	12 28	3n19	3 4	2 54	2 20	6 48	1 11	4 59	0 36	9 24	0 58	20 31	1 24	21 3	0 1	21 11	1 14	5 20	14 35	8 28	9 10	7 47		n.a.
F 30	12 49	7 2	3 50	3 25	2 17	6 28	1 16	5 15	0 35	9 29	0 57	20 30	1 24	21 2	0 1	21 11	1 14	5 19	14 35	8 31	9 11	7 49		n.a.
S 31	13s10	10n30	4s26	3s57	2n13	6n 8	1n21	5s32	0n35	9s34	0n57	20n29	1s24	21n 2	0s 1	21n10	1s14	5n18	14n35	8n35	9n12	7n51		n.a.

Julian Day Number = 1635132.5, Delta T = 03h39m37s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°19'53, Lahiri = - 7°12'53 Julian Calendar 1 Oct. 237 BCE == Greg. Calendar 27 Sept. 237 BCE

The year -236 astronomical counting style corresponds to year 237 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 237 BCE

NOVEMBER 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 25 57	5♏31'07	21♉ 0	16♎18	18♍46	15♎56	27♎ 1	7°R46	3°R11	11°R12	20♎48	8°R 2	6♍31	0♉29	n.a.	S 1
M 2	2 29 54	6°32'07	2♊57	17°36	19°49	16°38	27°15	7♊42	3♊ 9	11♊11	20°50	7♍51	6°28	0°36	n.a.	M 2
T 3	2 33 50	7°33'07	15° 1	18°57	20°52	17°20	27°28	7°38	3° 7	11° 9	20°53	7°40	6°25	0°42	n.a.	T 3
W 4	2 37 47	8°34'09	27°11	20°19	21°55	18° 1	27°41	7°34	3° 4	11° 8	20°55	7°30	6°21	0°49	n.a.	W 4
T 5	2 41 43	9°35'12	9♋32	21°42	22°59	18°43	27°55	7°30	3° 2	11° 7	20°57	7°23	6°18	0°56	n.a.	T 5
F 6	2 45 40	10°36'16	22° 5	23° 7	24° 3	19°25	28° 8	7°26	3° 0	11° 5	21° 0	7°19	6°15	1° 2	n.a.	F 6
S 7	2 49 37	11°37'21	4♌54	24°33	25° 7	20° 8	28°21	7°22	2°57	11° 4	21° 2	7°17	6°12	1° 9	n.a.	S 7
S 8	2 53 33	12°38'28	18° 4	26° 0	26°12	20°50	28°34	7°18	2°55	11° 2	21° 4	7°D17	6° 9	1°16	n.a.	S 8
M 9	2 57 30	13°39'35	1♍37	27°28	27°17	21°32	28°48	7°13	2°53	11° 1	21° 7	7°R18	6° 6	1°22	n.a.	M 9
T 10	3 1 26	14°40'44	15°37	28°57	28°22	22°14	29° 1	7° 9	2°50	11° 0	21° 9	7°18	6° 2	1°29	n.a.	T 10
W11	3 5 23	15°41'54	0♎ 2	0♏26	29°27	22°56	29°14	7° 5	2°48	10°58	21°11	7°16	5°59	1°36	n.a.	W11
T 12	3 9 19	16°43'04	14°52	1°55	0♎33	23°38	29°27	7° 0	2°45	10°57	21°13	7°11	5°56	1°43	n.a.	T 12
F 13	3 13 16	17°44'16	29°59	3°25	1°39	24°21	29°40	6°56	2°43	10°55	21°16	7° 4	5°53	1°49	n.a.	F 13
S 14	3 17 12	18°45'28	15♏17	4°56	2°46	25° 3	29°53	6°51	2°40	10°53	21°18	6°54	5°50	1°56	n.a.	S 14
S 15	3 21 9	19°46'41	0♐32	6°26	3°52	25°45	0♏ 7	6°46	2°38	10°52	21°20	6°43	5°47	2° 3	n.a.	S 15
M16	3 25 6	20°47'55	15°34	7°57	4°59	26°28	0°20	6°42	2°35	10°50	21°22	6°32	5°43	2° 9	n.a.	M16
T 17	3 29 2	21°49'09	0♑13	9°29	6° 6	27°10	0°33	6°37	2°33	10°49	21°24	6°22	5°40	2°16	n.a.	T 17
W18	3 32 59	22°50'23	14°25	11° 0	7°13	27°53	0°46	6°32	2°30	10°47	21°27	6°14	5°37	2°23	n.a.	W18
T 19	3 36 55	23°51'38	28° 5	12°32	8°21	28°35	0°59	6°27	2°28	10°46	21°29	6° 9	5°34	2°29	n.a.	T 19
F 20	3 40 52	24°52'52	11♒16	14° 4	9°28	29°18	1°11	6°23	2°25	10°44	21°31	6° 7	5°31	2°36	n.a.	F 20
S 21	3 44 48	25°54'07	24° 1	15°36	10°36	0♏ 1	1°24	6°18	2°23	10°42	21°33	6°D 6	5°27	2°43	n.a.	S 21
S 22	3 48 45	26°55'22	6♓25	17° 9	11°44	0°43	1°37	6°13	2°20	10°41	21°35	6°R 6	5°24	2°50	n.a.	S 22
M23	3 52 42	27°56'37	18°32	18°41	12°53	1°26	1°50	6° 8	2°18	10°39	21°37	6° 6	5°21	2°56	n.a.	M23
T 24	3 56 38	28°57'51	0♈29	20°14	14° 1	2° 9	2° 3	6° 3	2°15	10°37	21°39	6° 4	5°18	3° 3	n.a.	T 24
W25	4 0 35	29°59'06	12°19	21°47	15°10	2°51	2°15	5°58	2°12	10°36	21°41	5°59	5°15	3°10	n.a.	W25
T 26	4 4 31	1♑ 0'21	24° 8	23°21	16°19	3°34	2°28	5°53	2°10	10°34	21°43	5°51	5°12	3°16	n.a.	T 26
F 27	4 8 28	2° 1'36	5♉59	24°54	17°28	4°17	2°40	5°48	2° 7	10°32	21°45	5°41	5° 8	3°23	n.a.	F 27
S 28	4 12 24	3° 2'50	17°53	26°28	18°37	5° 0	2°53	5°43	2° 5	10°31	21°47	5°27	5° 5	3°30	n.a.	S 28
S 29	4 16 21	4° 4'05	29°53	28° 2	19°46	5°43	3° 5	5°38	2° 2	10°29	21°49	5°13	5° 2	3°36	n.a.	S 29
M30	4 20 17	5♑ 5'20	12♊ 0	29♏37	20♎55	6♏26	3♏18	5♊33	2♊ 0	10♊27	21♎51	4♍58	4♍59	3♉43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s31	13n33	4s51	4s31	2n 8	5n48	1n25	5s49	0n34	9s38	0n57	20n29	1s24	21n 1	0s 1	21n10	1s14	5n18	14n35	8n39	9n13	7n53		n.a.
M 2	13 51	16 3	5 3	5 5	2 3	5 27	1 30	6 6	0 34	9 43	0 57	20 28	1 24	21 1	0 1	21 10	1 14	5 17	14 35	8 44	9 15	7 54		n.a.
T 3	14 12	17 53	5 1	5 41	1 58	5 6	1 34	6 22	0 33	9 48	0 57	20 28	1 24	21 1	0 1	21 10	1 14	5 16	14 35	8 48	9 16	7 56		n.a.
W 4	14 32	18 55	4 46	6 18	1 52	4 44	1 38	6 39	0 33	9 53	0 57	20 27	1 24	21 0	0 1	21 10	1 14	5 15	14 35	8 51	9 17	7 58		n.a.
T 5	14 51	19 5	4 18	6 55	1 47	4 22	1 42	6 56	0 32	9 58	0 57	20 26	1 24	21 0	0 1	21 9	1 14	5 15	14 35	8 54	9 18	8 0		n.a.
F 6	15 11	18 19	3 37	7 32	1 40	4 0	1 45	7 12	0 32	10 3	0 57	20 26	1 24	20 59	0 1	21 9	1 14	5 14	14 35	8 55	9 19	8 2		n.a.
S 7	15 30	16 37	2 44	8 10	1 34	3 37	1 49	7 29	0 31	10 7	0 57	20 25	1 24	20 59	0 1	21 9	1 14	5 13	14 36	8 56	9 21	8 4		n.a.
S 8	15 49	14 0	1 41	8 48	1 27	3 15	1 52	7 45	0 30	10 12	0 57	20 24	1 24	20 58	0 1	21 9	1 14	5 12	14 36	8 56	9 22	8 6		n.a.
M 9	16 7	10 33	0 30	9 26	1 21	2 51	1 55	8 2	0 30	10 17	0 57	20 24	1 24	20 58	0 1	21 9	1 14	5 12	14 36	8 56	9 23	8 7		n.a.
T 10	16 26	6 25	0n44	10 5	1 14	2 28	1 58	8 18	0 29	10 22	0 57	20 23	1 24	20 58	0 1	21 8	1 14	5 11	14 36	8 56	9 24	8 9		n.a.
W11	16 44	1 47	1 58	10 43	1 7	2 4	2 1	8 34	0 29	10 27	0 57	20 22	1 24	20 57	0 1	21 8	1 14	5 10	14 36	8 57	9 25	8 11		n.a.
T 12	17 2	3s 5	3 5	11 21	1 0	1 40	2 4	8 51	0 28	10 31	0 57	20 21	1 24	20 57	0 1	21 8	1 14	5 9	14 36	8 58	9 27	8 13		n.a.
F 13	17 19	7 50	4 1	11 58	0 53	1 16	2 7	9 7	0 28	10 36	0 57	20 21	1 24	20 56	0 1	21 8	1 14	5 9	14 36	9 1	9 28	8 15		n.a.
S 14	17 36	12 8	4 41	12 36	0 46	0 52	2 9	9 23	0 27	10 41	0 57	20 20	1 24	20 56	0 1	21 8	1 14	5 8	14 37	9 5	9 29	8 17		n.a.
S 15	17 53	15 37	5 0	13 13	0 39	0 27	2 12	9 39	0 27	10 45	0 57	20 19	1 24	20 55	0 1	21 7	1 14	5 8	14 37	9 9	9 30	8 18		n.a.
M16	18 10	18 0	4 58	13 49	0 32	0 2	2 14	9 55	0 26	10 50	0 57	20 18	1 24	20 55	0 1	21 7	1 14	5 7	14 37	9 13	9 31	8 20		n.a.
T 17	18 26	19 7	4 36	14 26	0 25	0s23	2 16	10 11	0 25	10 54	0 57	20 18	1 24	20 54	0 1	21 7	1 14	5 6	14 37	9 17	9 32	8 22		n.a.
W18	18 42	18 59	3 58	15 1	0 18	0 48	2 18	10 27	0 25	10 59	0 57	20 17	1 24	20 54	0 1	21 7	1 14	5 6	14 37	9 20	9 34	8 24		n.a.
T 19	18 57	17 44	3 7	15 37	0 11	1 13	2 19	10 43	0 24	11 4	0 57	20 16	1 24	20 53	0 1	21 6	1 14	5 5	14 37	9 22	9 35	8 26		n.a.
F 20	19 13	15 33	2 8	16 11	0 4	1 38	2 21	10 59	0 24	11 8	0 57	20 15	1 23	20 53	0 1	21 6	1 14	5 4	14 38	9 22	9 36	8 28		n.a.
S 21	19 28	12 40	1 4	16 45	0s 3	2 4	2 23	11 15	0 23	11 13	0 57	20 15	1 23	20 52	0 1	21 6	1 14	5 4	14 38	9 23	9 37	8 29		n.a.
S 22	19 42	9 17	0s 2	17 18	0 10	2 30	2 24	11 30	0 23	11 17	0 57	20 14	1 23	20 52	0 1	21 6	1 14	5 3	14 38	9 23	9 38	8 31		n.a.
M23	19 56	5 35	1 5	17 51	0 16	2 55	2 25	11 46	0 22	11 22	0 57	20 13	1 23	20 51	0 1	21 5	1 14	5 3	14 38	9 23	9 40	8 33		n.a.
T 24	20 10	1 43	2 5	18 23	0 23	3 21	2 26	12 1	0 21	11 26	0 57	20 12	1 23	20 51	0 1	21 5	1 14	5 2	14 39	9 24	9 41	8 35		n.a.
W25	20 23	2n11	2 59	18 54	0 29	3 47	2 27	12 17	0 21	11 30	0 57	20 12	1 23	20 50	0 1	21 5	1 14	5 2	14 39	9 25	9 42	8 37		n.a.
T 26	20 36	5 59	3 45	19 24	0 36	4 13	2 28	12 32	0 20	11 35	0 57	20 11	1 23	20 50	0 1	21 5	1 14	5 1	14 39	9 28	9 43	8 39		n.a.
F 27	20 49	9 34	4 21	19 54	0 42	4 39	2 29	12 47	0 20	11 39	0 57	20 10	1 23	20 49	0 1	21 5	1 14	5 1	14 39	9 32	9 44	8 40		n.a.
S 28	21 1	12 47	4 46	20 22	0 48	5 5	2 29	13 3	0 19	11 43	0 57	20 9	1 23	20 49	0 1	21 4	1 14	5 0	14 40	9 37	9 45	8 42		n.a.
S 29	21 13	15 31	4 58	20 50	0 54	5 31	2 30	13 18	0 18	11 48	0 57	20 8	1 23	20 48	0 1	21 4	1 14	5 0	14 40	9 43	9 47	8 44		n.a.
M30	21s24	17n35	4s57	21s17	1s 0	5s57	2n30	13s33	0n18	11s52	0n57	20n 8	1s23	20n48	0s 1	21n 4	1s14	4n59	14n40	9n48	9n48	8n46		n.a.

Julian Day Number = 1635163.5, Delta T = 03h39m36s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°19'48, Lahiri = - 7°12'48 Julian Calendar 1 Nov. 237 BCE == Greg. Calendar 28 Oct. 237 BCE

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DECEMBER 237 BCE (-236) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 24 14	6♐ 6'35	24♊14	1♐11	22♎ 5	7♏ 9	3♏30	5°R28	1°R57	10°R26	21♎53	4°R43	4♍56	3♉50	n.a.	T 1
W 2	4 28 11	7° 7'50	6♋37	2°46	23°15	7°52	3°43	5♊23	1♊54	10♊24	21°55	4♍31	4°53	3°57	n.a.	W 2
T 3	4 32 7	8° 9'05	19° 9	4°22	24°25	8°35	3°55	5°18	1°52	10°22	21°57	4°22	4°49	4° 3	n.a.	T 3
F 4	4 36 4	9°10'20	1♌51	5°58	25°35	9°18	4° 7	5°13	1°49	10°21	21°58	4°16	4°46	4°10	n.a.	F 4
S 5	4 40 0	10°11'35	14°46	7°34	26°45	10° 1	4°19	5° 8	1°47	10°19	22° 0	4°12	4°43	4°17	n.a.	S 5
S 6	4 43 57	11°12'50	27°57	9°10	27°55	10°44	4°31	5° 3	1°44	10°17	22° 2	4°11	4°40	4°23	n.a.	S 6
M 7	4 47 53	12°14'05	11♍24	10°47	29° 6	11°27	4°43	4°58	1°42	10°15	22° 4	4°11	4°37	4°30	n.a.	M 7
T 8	4 51 50	13°15'20	25°12	12°24	0♏16	12°11	4°55	4°53	1°39	10°14	22° 5	4°11	4°33	4°37	n.a.	T 8
W 9	4 55 46	14°16'35	9♎21	14° 2	1°27	12°54	5° 7	4°48	1°37	10°12	22° 7	4° 9	4°30	4°44	n.a.	W 9
T 10	4 59 43	15°17'50	23°51	15°40	2°38	13°37	5°19	4°44	1°34	10°10	22° 9	4° 5	4°27	4°50	n.a.	T 10
F 11	5 3 40	16°19'04	8♏38	17°19	3°49	14°20	5°31	4°39	1°32	10° 9	22°11	3°57	4°24	4°57	n.a.	F 11
S 12	5 7 36	17°20'19	23°35	18°58	4°59	15° 4	5°42	4°34	1°29	10° 7	22°12	3°47	4°21	5° 4	n.a.	S 12
S 13	5 11 33	18°21'33	8♐36	20°37	6°11	15°47	5°54	4°29	1°27	10° 5	22°14	3°36	4°18	5°10	n.a.	S 13
M14	5 15 29	19°22'47	23°29	22°17	7°22	16°31	6° 6	4°24	1°24	10° 4	22°15	3°24	4°14	5°17	n.a.	M14
T 15	5 19 26	20°24'00	8♑ 5	23°58	8°33	17°14	6°17	4°20	1°22	10° 2	22°17	3°14	4°11	5°24	n.a.	T 15
W16	5 23 22	21°25'13	22°18	25°38	9°44	17°58	6°28	4°15	1°20	10° 0	22°18	3° 6	4° 8	5°30	n.a.	W16
T 17	5 27 19	22°26'25	6♒ 4	27°20	10°56	18°41	6°40	4°10	1°17	9°59	22°20	3° 0	4° 5	5°37	n.a.	T 17
F 18	5 31 16	23°27'35	19°21	29° 2	12° 7	19°25	6°51	4° 6	1°15	9°57	22°21	2°57	4° 2	5°44	n.a.	F 18
S 19	5 35 12	24°28'45	2♓12	0♑44	13°19	20° 9	7° 2	4° 1	1°13	9°55	22°23	2°D56	3°59	5°51	n.a.	S 19
S 20	5 39 9	25°29'54	14°40	2°26	14°30	20°52	7°13	3°57	1°10	9°54	22°24	2°57	3°55	5°57	n.a.	S 20
M21	5 43 5	26°31'01	26°51	4° 9	15°42	21°36	7°24	3°52	1° 8	9°52	22°25	2°R57	3°52	6° 4	n.a.	M21
T 22	5 47 2	27°32'08	8♈49	5°52	16°54	22°20	7°35	3°48	1° 6	9°50	22°27	2°56	3°49	6°11	n.a.	T 22
W23	5 50 58	28°33'13	20°41	7°35	18° 6	23° 4	7°46	3°44	1° 3	9°49	22°28	2°53	3°46	6°17	n.a.	W23
T 24	5 54 55	29°34'17	2♉30	9°19	19°18	23°47	7°56	3°39	1° 1	9°47	22°29	2°48	3°43	6°24	n.a.	T 24
F 25	5 58 51	0♑35'20	14°22	11° 2	20°30	24°31	8° 7	3°35	0°59	9°46	22°30	2°40	3°39	6°31	n.a.	F 25
S 26	6 2 48	1°36'22	26°20	12°46	21°42	25°15	8°17	3°31	0°57	9°44	22°32	2°31	3°36	6°38	n.a.	S 26
S 27	6 6 45	2°37'22	8♊27	14°29	22°54	25°59	8°28	3°27	0°55	9°42	22°33	2°19	3°33	6°44	n.a.	S 27
M28	6 10 41	3°38'22	20°44	16°11	24° 6	26°43	8°38	3°23	0°53	9°41	22°34	2° 8	3°30	6°51	n.a.	M28
T 29	6 14 38	4°39'20	3♋12	17°53	25°18	27°27	8°48	3°19	0°51	9°39	22°35	1°56	3°27	6°58	n.a.	T 29
W30	6 18 34	5°40'18	15°51	19°34	26°30	28°11	8°59	3°15	0°49	9°38	22°36	1°47	3°24	7° 4	n.a.	W30
T 31	6 22 31	6♑41'14	28♋42	21♑14	27♏43	28♏55	9♏ 9	3♊12	0♊47	9♊36	22♎37	1♍40	3♍20	7♉11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	18n53	4s42	21s42	1s 5	6s23	2n30	13s47	0n17	11s56	0n57	20n 7	1s23	20n47	0s 1	21n 4	1s14	4n59	14n40	9n53	9n49	8n48		n.a.
W 2	21 45	19 19	4 14	22 7	1 11	6 49	2 30	14 2	0 16	12 0	0 57	20 6	1 22	20 47	0 1	21 3	1 14	4 59	14 41	9 58	9 50	8 50		n.a.
T 3	21 55	18 49	3 34	22 31	1 16	7 15	2 30	14 17	0 16	12 5	0 57	20 5	1 22	20 46	0 1	21 3	1 14	4 58	14 41	10 1	9 51	8 51		n.a.
F 4	22 5	17 21	2 42	22 53	1 21	7 41	2 30	14 31	0 15	12 9	0 57	20 4	1 22	20 46	0 1	21 3	1 14	4 58	14 41	10 4	9 52	8 53		n.a.
S 5	22 14	14 59	1 41	23 14	1 26	8 7	2 30	14 46	0 15	12 13	0 57	20 4	1 22	20 45	0 1	21 3	1 14	4 57	14 42	10 5	9 54	8 55		n.a.
S 6	22 23	11 49	0 33	23 35	1 31	8 32	2 29	15 0	0 14	12 17	0 57	20 3	1 22	20 45	0 1	21 2	1 14	4 57	14 42	10 5	9 55	8 57		n.a.
M 7	22 32	7 57	0n38	23 53	1 35	8 58	2 29	15 14	0 13	12 21	0 57	20 2	1 22	20 44	0 1	21 2	1 14	4 57	14 42	10 5	9 56	8 59		n.a.
T 8	22 39	3 35	1 49	24 11	1 39	9 23	2 28	15 28	0 13	12 25	0 57	20 1	1 22	20 44	0 1	21 2	1 14	4 56	14 43	10 5	9 57	9 1		n.a.
W 9	22 47	1s 5	2 54	24 27	1 43	9 49	2 27	15 42	0 12	12 29	0 57	20 1	1 22	20 43	0 1	21 2	1 14	4 56	14 43	10 6	9 58	9 2		n.a.
T 10	22 54	5 47	3 51	24 42	1 46	10 14	2 27	15 56	0 11	12 33	0 57	20 0	1 21	20 43	0 1	21 1	1 14	4 56	14 43	10 8	9 59	9 4		n.a.
F 11	23 1	10 15	4 32	24 56	1 50	10 39	2 26	16 10	0 11	12 37	0 57	19 59	1 21	20 42	0 1	21 1	1 14	4 56	14 44	10 10	10 1	9 6		n.a.
S 12	23 7	14 6	4 56	25 8	1 53	11 4	2 25	16 23	0 10	12 41	0 57	19 58	1 21	20 42	0 1	21 1	1 14	4 55	14 44	10 14	10 2	9 8		n.a.
S 13	23 12	17 4	5 0	25 18	1 55	11 29	2 24	16 37	0 9	12 45	0 57	19 58	1 21	20 41	0 1	21 1	1 14	4 55	14 44	10 18	10 3	9 10		n.a.
M14	23 17	18 51	4 43	25 27	1 58	11 53	2 22	16 50	0 9	12 48	0 57	19 57	1 21	20 41	0 1	21 0	1 14	4 55	14 45	10 22	10 4	9 12		n.a.
T 15	23 22	19 21	4 8	25 34	2 0	12 18	2 21	17 3	0 8	12 52	0 57	19 56	1 21	20 40	0 0	21 0	1 14	4 55	14 45	10 26	10 5	9 13		n.a.
W16	23 26	18 36	3 18	25 40	2 1	12 42	2 20	17 16	0 7	12 56	0 57	19 55	1 21	20 40	0 0	21 0	1 14	4 54	14 45	10 29	10 6	9 15		n.a.
T 17	23 30	16 45	2 18	25 44	2 2	13 6	2 18	17 29	0 6	13 0	0 58	19 55	1 20	20 39	0 0	21 0	1 13	4 54	14 46	10 31	10 8	9 17		n.a.
F 18	23 33	14 4	1 12	25 46	2 3	13 29	2 17	17 42	0 6	13 3	0 58	19 54	1 20	20 39	0 0	21 0	1 13	4 54	14 46	10 32	10 9	9 19		n.a.
S 19	23 36	10 45	0 4	25 47	2 4	13 53	2 15	17 54	0 5	13 7	0 58	19 53	1 20	20 38	0 0	20 59	1 13	4 54	14 47	10 33	10 10	9 21		n.a.
S 20	23 39	7 3	1s 2	25 45	2 3	14 16	2 13	18 7	0 4	13 11	0 58	19 53	1 20	20 38	0 0	20 59	1 13	4 54	14 47	10 33	10 11	9 22		n.a.
M21	23 40	3 9	2 4	25 42	2 3	14 38	2 11	18 19	0 4	13 14	0 58	19 52	1 20	20 37	0 0	20 59	1 13	4 54	14 47	10 33	10 12	9 24		n.a.
T 22	23 42	0n48	2 59	25 37	2 2	15 1	2 10	18 31	0 3	13 18	0 58	19 51	1 20	20 37	0 0	20 59	1 13	4 54	14 48	10 33	10 13	9 26		n.a.
W23	23 43	4 41	3 46	25 30	2 0	15 23	2 8	18 43	0 2	13 21	0 58	19 51	1 20	20 36	0 0	20 58	1 13	4 53	14 48	10 34	10 15	9 28		n.a.
T 24	23 43	8 23	4 23	25 21	1 58	15 45	2 6	18 55	0 1	13 25	0 58	19 50	1 19	20 36	0 0	20 58	1 13	4 53	14 49	10 36	10 16	9 30		n.a.
F 25	23 43	11 45	4 48	25 10	1 55	16 6	2 3	19 7	0 1	13 28	0 58	19 49	1 19	20 35	0 0	20 58	1 13	4 53	14 49	10 39	10 17	9 32		n.a.
S 26	23 43	14 40	5 2	24 57	1 51	16 27	2 1	19 18	0 0	13 31	0 58	19 49	1 19	20 35	0 0	20 58	1 13	4 53	14 49	10 42	10 18	9 33		n.a.
S 27	23 42	17 0	5 2	24 42	1 47	16 48	1 59	19 29	0s 1	13 35	0 58	19 48	1 19	20 35	0 0	20 58	1 13	4 53	14 50	10 46	10 19	9 35		n.a.
M28	23 40	18 36	4 48	24 25	1 42	17 8	1 57	19 40	0 1	13 38	0 58	19 48	1 19	20 34	0 0	20 57	1 13	4 53	14 50	10 50	10 20	9 37		n.a.
T 29	23 38	19 21	4 20	24 7	1 37	17 28	1 54	19 51	0 2	13 41	0 58	19 47	1 18	20 34	0 0	20 57	1 13	4 53	14 51	10 54	10 22	9 39		n.a.
W30	23 36	19 8	3 39	23 46	1 31	17 47	1 52	20 2	0 3	13 44	0 58	19 46	1 18	20 33	0 0	20 57	1 13	4 53	14 51	10 58	10 23	9 41		n.a.
T 31	23s33	17n57	2s47	23s24	1s23	18s 6	1n49	20s13	0s 4	13s48	0n58	19n46	1s18	20n33	0s 0	20n57	1s13	4n53	14n51	11n 0	10n24	9n42		n.a.

Julian Day Number = 1635193.5, Delta T = 03h39m35s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°19'44, Lahiri = - 7°12'44 Julian Calendar 1 Dec. 237 BCE == Greg. Calendar 27 Nov. 237 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 26 27	7♑42'09	11♌44	22♑52	28♏55	29♏39	9♏18	3°R 8	0°R45	9°R35	22♎38	1°R35	3♍17	7♉18	n.a.	F 1
S 2	6 30 24	8°43'03	24°57	24°29	0♐ 7	0♐23	9°28	3♊ 4	0♊43	9♊34	22°39	1♍33	3°14	7°25	n.a.	S 2
S 3	6 34 20	9°43'56	8♍21	26° 2	1°20	1° 7	9°38	3° 1	0°41	9°32	22°40	1°D33	3°11	7°31	n.a.	S 3
M 4	6 38 17	10°44'48	21°57	27°33	2°32	1°51	9°48	2°58	0°39	9°31	22°41	1°34	3° 8	7°38	n.a.	M 4
T 5	6 42 14	11°45'38	5♎46	29° 0	3°45	2°36	9°57	2°54	0°38	9°29	22°42	1°R35	3° 5	7°45	n.a.	T 5
W 6	6 46 10	12°46'28	19°47	0♒23	4°57	3°20	10° 6	2°51	0°36	9°28	22°43	1°35	3° 1	7°51	n.a.	W 6
T 7	6 50 7	13°47'17	4♏ 1	1°42	6°10	4° 4	10°16	2°48	0°34	9°27	22°43	1°33	2°58	7°58	n.a.	T 7
F 8	6 54 3	14°48'04	18°26	2°54	7°23	4°48	10°25	2°45	0°33	9°25	22°44	1°29	2°55	8° 5	n.a.	F 8
S 9	6 58 0	15°48'51	2♐57	4° 1	8°35	5°33	10°34	2°42	0°31	9°24	22°45	1°24	2°52	8°11	n.a.	S 9
S 10	7 1 56	16°49'36	17°29	5° 0	9°48	6°17	10°43	2°39	0°29	9°23	22°46	1°17	2°49	8°18	n.a.	S 10
M11	7 5 53	17°50'20	1♑57	5°52	11° 1	7° 1	10°52	2°36	0°28	9°21	22°46	1° 9	2°45	8°25	n.a.	M11
T 12	7 9 49	18°51'03	16°13	6°35	12°14	7°46	11° 0	2°34	0°26	9°20	22°47	1° 3	2°42	8°32	n.a.	T 12
W13	7 13 46	19°51'44	0♒12	7° 9	13°26	8°30	11° 9	2°31	0°25	9°19	22°47	0°57	2°39	8°38	n.a.	W13
T 14	7 17 43	20°52'23	13°49	7°33	14°39	9°15	11°17	2°28	0°24	9°18	22°48	0°54	2°36	8°45	n.a.	T 14
F 15	7 21 39	21°53'00	27° 4	7°47	15°52	9°59	11°25	2°26	0°22	9°17	22°48	0°D53	2°33	8°52	n.a.	F 15
S 16	7 25 36	22°53'36	9♓56	7°R51	17° 5	10°44	11°34	2°24	0°21	9°15	22°49	0°53	2°30	8°58	n.a.	S 16
S 17	7 29 32	23°54'10	22°27	7°44	18°18	11°28	11°42	2°22	0°20	9°14	22°49	0°54	2°26	9° 5	n.a.	S 17
M18	7 33 29	24°54'42	4♈42	7°27	19°31	12°13	11°49	2°20	0°18	9°13	22°50	0°56	2°23	9°12	n.a.	M18
T 19	7 37 25	25°55'11	16°43	7° 0	20°44	12°58	11°57	2°18	0°17	9°12	22°50	0°57	2°20	9°19	n.a.	T 19
W20	7 41 22	26°55'39	28°37	6°24	21°57	13°42	12° 5	2°16	0°16	9°11	22°50	0°R58	2°17	9°25	n.a.	W20
T 21	7 45 18	27°56'05	10♉29	5°40	23°10	14°27	12°12	2°14	0°15	9°10	22°51	0°57	2°14	9°32	n.a.	T 21
F 22	7 49 15	28°56'29	22°22	4°48	24°23	15°12	12°20	2°12	0°14	9° 9	22°51	0°54	2°10	9°39	n.a.	F 22
S 23	7 53 12	29°56'51	4♊23	3°51	25°36	15°56	12°27	2°11	0°13	9° 8	22°51	0°51	2° 7	9°45	n.a.	S 23
S 24	7 57 8	0♒57'11	16°33	2°49	26°49	16°41	12°34	2° 9	0°12	9° 7	22°51	0°46	2° 4	9°52	n.a.	S 24
M25	8 1 5	1°57'28	28°57	1°45	28° 2	17°26	12°41	2° 8	0°11	9° 6	22°51	0°41	2° 1	9°59	n.a.	M25
T 26	8 5 1	2°57'44	11♋36	0°40	29°15	18°10	12°47	2° 7	0°11	9° 5	22°52	0°36	1°58	10° 6	n.a.	T 26
W27	8 8 58	3°57'58	24°32	29♑35	0♑28	18°55	12°54	2° 6	0°10	9° 5	22°52	0°32	1°55	10°12	n.a.	W27
T 28	8 12 54	4°58'10	7♌43	28°33	1°41	19°40	13° 0	2° 5	0° 9	9° 4	22°52	0°29	1°51	10°19	n.a.	T 28
F 29	8 16 51	5°58'20	21° 8	27°34	2°54	20°25	13° 7	2° 4	0° 8	9° 3	22°R52	0°27	1°48	10°26	n.a.	F 29
S 30	8 20 47	6°58'28	4♍47	26°39	4° 8	21°10	13°13	2° 3	0° 8	9° 2	22°52	0°D27	1°45	10°32	n.a.	S 30
S 31	8 24 44	7♒58'34	18♍36	25♑50	5♑21	21♐55	13♏19	2♊ 3	0♊ 7	9♊ 1	22♎52	0♍28	1♍42	10♉39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s30	15n48	1 s44	23 s 0	1 s16	18 s25	1n47	20 s23	0 s 4	13 s51	0n58	19n45	1 s18	20n33	0 s 0	20n57	1 s13	4n53	14n52	11n 2	10n25	9n44		n.a.
S 2	23 26	12 48	0 35	22 34	1 7	18 43	1 44	20 33	0 5	13 54	0 58	19 45	1 18	20 32	0 0	20 56	1 13	4 53	14 52	11 3	10 26	9 46		n.a.
S 3	23 22	9 6	0n36	22 7	0 57	19 1	1 42	20 43	0 6	13 57	0 58	19 44	1 18	20 32	0 0	20 56	1 13	4 53	14 53	11 3	10 27	9 48		n.a.
M 4	23 17	4 52	1 48	21 39	0 47	19 18	1 39	20 53	0 7	14 0	0 59	19 44	1 17	20 31	0 0	20 56	1 13	4 54	14 53	11 2	10 29	9 50		n.a.
T 5	23 12	0 20	2 53	21 10	0 35	19 34	1 36	21 3	0 7	14 3	0 59	19 43	1 17	20 31	0 0	20 56	1 13	4 54	14 54	11 2	10 30	9 51		n.a.
W 6	23 6	4 s17	3 50	20 41	0 23	19 51	1 33	21 12	0 8	14 6	0 59	19 43	1 17	20 31	0 0	20 56	1 13	4 54	14 54	11 2	10 31	9 53		n.a.
T 7	23 0	8 43	4 33	20 11	0 10	20 6	1 31	21 21	0 9	14 8	0 59	19 43	1 17	20 30	0 0	20 56	1 13	4 54	14 55	11 3	10 32	9 55		n.a.
F 8	22 53	12 43	5 0	19 41	0n 4	20 21	1 28	21 30	0 10	14 11	0 59	19 42	1 17	20 30	0 0	20 55	1 13	4 54	14 55	11 4	10 33	9 57		n.a.
S 9	22 46	15 58	5 8	19 11	0 19	20 36	1 25	21 39	0 11	14 14	0 59	19 42	1 16	20 30	0 0	20 55	1 13	4 54	14 55	11 6	10 34	9 59		n.a.
S 10	22 39	18 13	4 56	18 41	0 34	20 50	1 22	21 48	0 11	14 17	0 59	19 41	1 16	20 29	0 0	20 55	1 13	4 54	14 56	11 9	10 36	10 0		n.a.
M11	22 31	19 17	4 25	18 13	0 50	21 3	1 19	21 56	0 12	14 19	0 59	19 41	1 16	20 29	0 0	20 55	1 13	4 55	14 56	11 11	10 37	10 2		n.a.
T 12	22 23	19 7	3 38	17 47	1 6	21 16	1 16	22 5	0 13	14 22	0 59	19 41	1 16	20 29	0 0	20 55	1 13	4 55	14 57	11 14	10 38	10 4		n.a.
W13	22 14	17 46	2 39	17 22	1 23	21 28	1 13	22 13	0 14	14 25	0 59	19 41	1 16	20 28	0 0	20 55	1 13	4 55	14 57	11 16	10 39	10 6		n.a.
T 14	22 5	15 25	1 31	16 59	1 40	21 40	1 10	22 20	0 15	14 27	0 59	19 40	1 15	20 28	0 0	20 55	1 13	4 55	14 58	11 17	10 40	10 8		n.a.
F 15	21 55	12 19	0 21	16 39	1 57	21 51	1 7	22 28	0 15	14 30	0 59	19 40	1 15	20 28	0 0	20 54	1 13	4 55	14 58	11 17	10 41	10 9		n.a.
S 16	21 45	8 41	0 s49	16 22	2 14	22 2	1 4	22 35	0 16	14 32	0 59	19 40	1 15	20 28	0 0	20 54	1 13	4 56	14 59	11 17	10 42	10 11		n.a.
S 17	21 35	4 47	1 55	16 8	2 30	22 11	1 1	22 42	0 17	14 35	1 0	19 40	1 15	20 27	0 0	20 54	1 13	4 56	14 59	11 17	10 44	10 13		n.a.
M18	21 24	0 46	2 54	15 58	2 45	22 21	0 58	22 49	0 18	14 37	1 0	19 39	1 14	20 27	0 0	20 54	1 12	4 56	14 59	11 16	10 45	10 15		n.a.
T 19	21 13	3n12	3 44	15 51	3 0	22 29	0 55	22 56	0 19	14 39	1 0	19 39	1 14	20 27	0 0	20 54	1 12	4 57	15 0	11 16	10 46	10 17		n.a.
W20	21 1	7 0	4 24	15 47	3 13	22 37	0 51	23 2	0 19	14 42	1 0	19 39	1 14	20 27	0 0	20 54	1 12	4 57	15 0	11 16	10 47	10 18		n.a.
T 21	20 49	10 30	4 53	15 47	3 24	22 44	0 48	23 8	0 20	14 44	1 0	19 39	1 14	20 26	0 0	20 54	1 12	4 57	15 1	11 16	10 48	10 20		n.a.
F 22	20 37	13 36	5 9	15 50	3 34	22 51	0 45	23 14	0 21	14 46	1 0	19 39	1 14	20 26	0 0	20 54	1 12	4 57	15 1	11 17	10 49	10 22		n.a.
S 23	20 24	16 10	5 12	15 56	3 41	22 57	0 42	23 20	0 22	14 48	1 0	19 39	1 13	20 26	0 0	20 53	1 12	4 58	15 2	11 18	10 51	10 24		n.a.
S 24	20 11	18 3	5 1	16 5	3 47	23 2	0 39	23 25	0 23	14 50	1 0	19 39	1 13	20 26	0 0	20 53	1 12	4 58	15 2	11 20	10 52	10 25		n.a.
M25	19 57	19 8	4 35	16 16	3 50	23 7	0 36	23 31	0 24	14 52	1 0	19 39	1 13	20 26	0 0	20 53	1 12	4 59	15 3	11 22	10 53	10 27		n.a.
T 26	19 44	19 17	3 56	16 29	3 51	23 11	0 33	23 36	0 24	14 54	1 0	19 39	1 13	20 26	0 0	20 53	1 12	4 59	15 3	11 23	10 54	10 29		n.a.
W27	19 29	18 27	3 4	16 44	3 50	23 14	0 29	23 40	0 25	14 56	1 0	19 39	1 12	20 25	0 0	20 53	1 12	4 59	15 4	11 25	10 55	10 31		n.a.
T 28	19 15	16 36	2 2	17 0	3 46	23 16	0 26	23 45	0 26	14 58	1 0	19 39	1 12	20 25	0 0	20 53	1 12	5 0	15 4	11 26	10 56	10 33		n.a.
F 29	19 0	13 49	0 51	17 17	3 41	23 18	0 23	23 49	0 27	15 0	1 1	19 39	1 12	20 25	0 0	20 53	1 12	5 0	15 4	11 26	10 57	10 34		n.a.
S 30	18 45	10 14	0n24	17 34	3 34	23 19	0 20	23 53	0 28	15 2	1 1	19 39	1 12	20 25	0 0	20 53	1 12	5 1	15 5	11 27	10 59	10 36		n.a.
S 31	18 s29	6n 4	1n38	17 s52	3n26	23 s20	0n17	23 s57	0 s29	15 s 3	1n 1	19n39	1 s12	20n25	0 s 0	20n53	1 s12	5n 1	15n 5	11n26	11n 0	10n38		n.a.

Julian Day Number = 1635224.5, Delta T = 03h39m34s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°19'40, Lahiri = - 7°12'40 Julian Calendar 1 Jan. 236 BCE == Greg. Calendar 28 Dec. 237 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

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FEBRUARY 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 28 41	8♒58'38	2♎34	25°R 7	6♑34	22♐40	13♏25	2°R 2	0°R 7	9°R 1	22°R51	0♍29	1♍39	10♉46	n.a.	M 1
T 2	8 32 37	9°58'41	16°38	24♑31	7°47	23°25	13°30	2♊ 2	0♊ 6	9♊ 0	22♎51	0°31	1°36	10°53	n.a.	T 2
W 3	8 36 34	10°58'42	0♏47	24° 1	9° 0	24°10	13°36	2° 1	0° 6	8°59	22°51	0°32	1°32	10°59	n.a.	W 3
T 4	8 40 30	11°58'41	14°59	23°38	10°14	24°55	13°41	2° 1	0° 6	8°59	22°51	0°R32	1°29	11° 6	n.a.	T 4
F 5	8 44 27	12°58'39	29°10	23°22	11°27	25°40	13°46	2°D 1	0° 5	8°58	22°51	0°31	1°26	11°13	n.a.	F 5
S 6	8 48 23	13°58'35	13♐20	23°12	12°40	26°25	13°52	2° 1	0° 5	8°58	22°50	0°30	1°23	11°19	n.a.	S 6
S 7	8 52 20	14°58'29	27°26	23°D 9	13°53	27°10	13°56	2° 1	0° 5	8°57	22°50	0°28	1°20	11°26	n.a.	S 7
M 8	8 56 16	15°58'21	11♑23	23°12	15° 7	27°55	14° 1	2° 2	0° 5	8°57	22°50	0°26	1°16	11°33	n.a.	M 8
T 9	9 0 13	16°58'12	25°10	23°21	16°20	28°40	14° 6	2° 2	0° 5	8°56	22°49	0°24	1°13	11°40	n.a.	T 9
W10	9 4 10	17°58'00	8♒43	23°36	17°33	29°25	14°10	2° 3	0°D 5	8°56	22°49	0°23	1°10	11°46	n.a.	W10
T 11	9 8 6	18°57'46	22° 1	23°57	18°47	0♑10	14°14	2° 3	0° 5	8°56	22°49	0°22	1° 7	11°53	n.a.	T 11
F 12	9 12 3	19°57'31	5♓ 2	24°22	20° 0	0°55	14°18	2° 4	0° 5	8°55	22°48	0°D22	1° 4	12° 0	n.a.	F 12
S 13	9 15 59	20°57'13	17°46	24°52	21°13	1°40	14°22	2° 5	0° 5	8°55	22°48	0°22	1° 1	12° 6	n.a.	S 13
S 14	9 19 56	21°56'52	0♈14	25°26	22°26	2°26	14°26	2° 6	0° 5	8°55	22°47	0°23	0°57	12°13	n.a.	S 14
M15	9 23 52	22°56'30	12°28	26° 5	23°40	3°11	14°29	2° 7	0° 5	8°54	22°46	0°24	0°54	12°20	n.a.	M15
T 16	9 27 49	23°56'05	24°31	26°47	24°53	3°56	14°33	2° 8	0° 6	8°54	22°46	0°25	0°51	12°27	n.a.	T 16
W17	9 31 45	24°55'37	6♉26	27°33	26° 6	4°41	14°36	2° 9	0° 6	8°54	22°45	0°25	0°48	12°33	n.a.	W17
T 18	9 35 42	25°55'08	18°18	28°22	27°20	5°26	14°39	2°11	0° 6	8°54	22°44	0°26	0°45	12°40	n.a.	T 18
F 19	9 39 38	26°54'36	0♊12	29°15	28°33	6°12	14°41	2°12	0° 7	8°54	22°44	0°R26	0°42	12°47	n.a.	F 19
S 20	9 43 35	27°54'01	12°13	0♒11	29°46	6°57	14°44	2°14	0° 7	8°54	22°43	0°26	0°38	12°53	n.a.	S 20
S 21	9 47 32	28°53'25	24°23	1°10	1♒ 0	7°42	14°46	2°15	0° 8	8°54	22°42	0°25	0°35	13° 0	n.a.	S 21
M22	9 51 28	29°52'46	6♋49	2°11	2°13	8°27	14°49	2°17	0° 8	8°D54	22°41	0°25	0°32	13° 7	n.a.	M22
T 23	9 55 25	0♓52'04	19°33	3°15	3°26	9°13	14°51	2°19	0° 9	8°54	22°41	0°D25	0°29	13°14	n.a.	T 23
W24	9 59 21	1°51'20	2♌37	4°21	4°40	9°58	14°53	2°21	0°10	8°54	22°40	0°25	0°26	13°20	n.a.	W24
T 25	10 3 18	2°50'34	16° 3	5°30	5°53	10°43	14°54	2°23	0°11	8°54	22°39	0°26	0°22	13°27	n.a.	T 25
F 26	10 7 14	3°49'45	29°49	6°41	7° 6	11°28	14°56	2°26	0°11	8°54	22°38	0°R26	0°19	13°34	n.a.	F 26
S 27	10 11 11	4°48'55	13♍52	7°53	8°20	12°14	14°57	2°28	0°12	8°54	22°37	0°26	0°16	13°41	n.a.	S 27
S 28	10 15 7	5♓48'02	28♍10	9♒ 9	9♒33	12♑59	14♏58	2♊30	0♊13	8♊54	22♎36	0♍25	0♍13	13♉47	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s13	1n32	2n48	18s 9	3n16	23s20	0n14	24s 0	0s30	15s 5	1n 1	19n39	1s11	20n25	0s 0	20n53	1s12	5n 1	15n 6	11n26	11n 1	10n40		n.a.
T 2	17 57	3s 7	3 48	18 26	3 5	23 19	0 11	24 4	0 30	15 7	1 1	19 39	1 11	20 25	0n 0	20 53	1 12	5 2	15 6	11 25	11 2	10 41		n.a.
W 3	17 41	7 36	4 34	18 43	2 53	23 17	0 8	24 7	0 31	15 8	1 1	19 39	1 11	20 25	0 0	20 53	1 12	5 2	15 7	11 25	11 3	10 43		n.a.
T 4	17 24	11 41	5 4	18 59	2 41	23 15	0 5	24 9	0 32	15 10	1 1	19 39	1 11	20 25	0 0	20 53	1 12	5 3	15 7	11 25	11 4	10 45		n.a.
F 5	17 7	15 5	5 15	19 15	2 28	23 12	0 2	24 12	0 33	15 11	1 1	19 40	1 10	20 25	0 0	20 52	1 12	5 3	15 8	11 25	11 5	10 47		n.a.
S 6	16 50	17 35	5 8	19 29	2 15	23 8	0s 1	24 14	0 34	15 13	1 1	19 40	1 10	20 24	0 0	20 52	1 12	5 4	15 8	11 26	11 7	10 49		n.a.
S 7	16 32	19 0	4 41	19 43	2 1	23 4	0 4	24 16	0 35	15 14	1 1	19 40	1 10	20 24	0 0	20 52	1 12	5 4	15 8	11 26	11 8	10 50		n.a.
M 8	16 14	19 16	3 59	19 56	1 48	22 58	0 7	24 18	0 36	15 15	1 2	19 40	1 10	20 24	0 0	20 52	1 12	5 5	15 9	11 27	11 9	10 52		n.a.
T 9	15 56	18 22	3 3	20 8	1 34	22 53	0 10	24 19	0 36	15 17	1 2	19 41	1 10	20 24	0 0	20 52	1 12	5 5	15 9	11 28	11 10	10 54		n.a.
W10	15 38	16 25	1 57	20 18	1 21	22 46	0 13	24 21	0 37	15 18	1 2	19 41	1 9	20 24	0 0	20 52	1 11	5 6	15 10	11 28	11 11	10 56		n.a.
T 11	15 19	13 36	0 46	20 28	1 8	22 39	0 16	24 22	0 38	15 19	1 2	19 41	1 9	20 24	0 0	20 52	1 11	5 7	15 10	11 28	11 12	10 57		n.a.
F 12	15 0	10 11	0s26	20 36	0 55	22 31	0 19	24 22	0 39	15 20	1 2	19 42	1 9	20 24	0 0	20 52	1 11	5 7	15 11	11 28	11 13	10 59		n.a.
S 13	14 41	6 21	1 35	20 43	0 42	22 23	0 22	24 23	0 40	15 21	1 2	19 42	1 9	20 25	0 0	20 52	1 11	5 8	15 11	11 28	11 15	11 1		n.a.
S 14	14 21	2 19	2 38	20 49	0 30	22 14	0 24	24 23	0 41	15 22	1 2	19 42	1 8	20 25	0 0	20 52	1 11	5 8	15 11	11 28	11 16	11 3		n.a.
M15	14 2	1n43	3 33	20 54	0 18	22 4	0 27	24 23	0 42	15 23	1 2	19 43	1 8	20 25	0 0	20 52	1 11	5 9	15 12	11 28	11 17	11 4		n.a.
T 16	13 42	5 37	4 17	20 57	0 6	21 53	0 30	24 22	0 43	15 24	1 2	19 43	1 8	20 25	0 0	20 52	1 11	5 9	15 12	11 27	11 18	11 6		n.a.
W17	13 22	9 16	4 50	20 59	0s 5	21 42	0 32	24 22	0 44	15 25	1 3	19 44	1 8	20 25	0 0	20 52	1 11	5 10	15 13	11 27	11 19	11 8		n.a.
T 18	13 2	12 31	5 10	21 0	0 16	21 31	0 35	24 21	0 44	15 25	1 3	19 44	1 8	20 25	0 0	20 52	1 11	5 11	15 13	11 27	11 20	11 10		n.a.
F 19	12 41	15 16	5 17	20 59	0 27	21 18	0 37	24 20	0 45	15 26	1 3	19 45	1 7	20 25	0 0	20 52	1 11	5 11	15 13	11 27	11 21	11 11		n.a.
S 20	12 21	17 24	5 11	20 57	0 37	21 5	0 40	24 18	0 46	15 27	1 3	19 45	1 7	20 25	0 0	20 53	1 11	5 12	15 14	11 27	11 23	11 13		n.a.
S 21	12 0	18 46	4 50	20 53	0 46	20 52	0 42	24 17	0 47	15 28	1 3	19 46	1 7	20 25	0 0	20 53	1 11	5 12	15 14	11 27	11 24	11 15		n.a.
M22	11 39	19 17	4 16	20 48	0 55	20 37	0 45	24 15	0 48	15 28	1 3	19 46	1 7	20 25	0 0	20 53	1 11	5 13	15 14	11 27	11 25	11 17		n.a.
T 23	11 18	18 51	3 28	20 42	1 4	20 23	0 47	24 13	0 49	15 29	1 3	19 47	1 6	20 26	0 0	20 53	1 11	5 14	15 15	11 27	11 26	11 18		n.a.
W24	10 56	17 24	2 28	20 34	1 12	20 7	0 49	24 10	0 50	15 29	1 3	19 48	1 6	20 26	0 0	20 53	1 11	5 14	15 15	11 27	11 27	11 20		n.a.
T 25	10 35	14 58	1 19	20 25	1 20	19 51	0 52	24 7	0 51	15 29	1 3	19 48	1 6	20 26	0 0	20 53	1 11	5 15	15 16	11 27	11 28	11 22		n.a.
F 26	10 13	11 37	0 3	20 14	1 28	19 35	0 54	24 5	0 52	15 30	1 3	19 49	1 6	20 26	0 0	20 53	1 11	5 16	15 16	11 27	11 29	11 24		n.a.
S 27	9 51	7 33	1n14	20 2	1 35	19 18	0 56	24 1	0 52	15 30	1 4	19 50	1 6	20 26	0 0	20 53	1 11	5 16	15 16	11 27	11 31	11 25		n.a.
S 28	9s30	3n 0	2n28	19s48	1s41	19s 0	0s58	23s58	0s53	15s30	1n 4	19n50	1s 5	20n26	0n 0	20n53	1s11	5n17	15n17	11n27	11n32	11n27		n.a.

Julian Day Number = 1635255.5, Delta T = 03h39m33s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°19'36, Lahiri = - 7°12'36 Julian Calendar 1 Feb. 236 BCE == Greg. Calendar 28 Jan. 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

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MARCH 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 19 4	6♓47'07	12♎37	10♒25	10♒46	13♑44	14♏59	2♊33	0♊14	8♊55	22°R35	0°R25	0♍10	13♉54	n.a.	M 1
T 2	10 23 0	7°46'10	27° 7	11°44	12° 0	14°30	15° 0	2°36	0°15	8°55	22♎34	0♍24	0° 7	14° 1	n.a.	T 2
W 3	10 26 57	8°45'11	11♏36	13° 5	13°13	15°15	15° 1	2°38	0°16	8°55	22°33	0°23	0° 3	14° 7	n.a.	W 3
T 4	10 30 54	9°44'11	25°58	14°28	14°27	16° 0	15° 1	2°41	0°17	8°56	22°32	0°22	0° 0	14°14	n.a.	T 4
F 5	10 34 50	10°43'09	10♐11	15°52	15°40	16°46	15° 1	2°44	0°19	8°56	22°31	0°D22	29♌57	14°21	n.a.	F 5
S 6	10 38 47	11°42'05	24°11	17°18	16°53	17°31	15°R 1	2°47	0°20	8°56	22°30	0°22	29°54	14°28	n.a.	S 6
S 7	10 42 43	12°40'59	7♑59	18°45	18° 7	18°16	15° 1	2°51	0°21	8°57	22°29	0°23	29°51	14°34	n.a.	S 7
M 8	10 46 40	13°39'51	21°33	20°15	19°20	19° 2	15° 1	2°54	0°23	8°57	22°27	0°24	29°47	14°41	n.a.	M 8
T 9	10 50 36	14°38'41	4♒54	21°46	20°33	19°47	15° 0	2°57	0°24	8°58	22°26	0°25	29°44	14°48	n.a.	T 9
W10	10 54 33	15°37'30	18° 1	23°18	21°47	20°32	14°59	3° 1	0°25	8°58	22°25	0°26	29°41	14°54	n.a.	W10
T 11	10 58 29	16°36'16	0♓55	24°52	23° 0	21°18	14°58	3° 4	0°27	8°59	22°24	0°R26	29°38	15° 1	n.a.	T 11
F 12	11 2 26	17°35'01	13°37	26°28	24°14	22° 3	14°57	3° 8	0°28	8°59	22°22	0°26	29°35	15° 8	n.a.	F 12
S 13	11 6 23	18°33'43	26° 7	28° 5	25°27	22°48	14°56	3°12	0°30	9° 0	22°21	0°25	29°32	15°15	n.a.	S 13
S 14	11 10 19	19°32'23	8♈25	29°44	26°40	23°34	14°55	3°15	0°32	9° 1	22°20	0°22	29°28	15°21	n.a.	S 14
M15	11 14 16	20°31'01	20°33	1♓25	27°54	24°19	14°53	3°19	0°33	9° 1	22°18	0°19	29°25	15°28	n.a.	M15
T 16	11 18 12	21°29'37	2♉33	3° 7	29° 7	25° 4	14°51	3°23	0°35	9° 2	22°17	0°16	29°22	15°35	n.a.	T 16
W17	11 22 9	22°28'11	14°28	4°50	0♓21	25°50	14°49	3°28	0°37	9° 3	22°16	0°12	29°19	15°41	n.a.	W17
T 18	11 26 5	23°26'43	26°20	6°35	1°34	26°35	14°47	3°32	0°38	9° 4	22°14	0° 9	29°16	15°48	n.a.	T 18
F 19	11 30 2	24°25'12	8♊13	8°22	2°47	27°20	14°44	3°36	0°40	9° 5	22°13	0° 7	29°13	15°55	n.a.	F 19
S 20	11 33 58	25°23'39	20°12	10°11	4° 1	28° 6	14°42	3°40	0°42	9° 5	22°11	0°D 6	29° 9	16° 2	n.a.	S 20
S 21	11 37 55	26°22'04	2♋20	12° 1	5°14	28°51	14°39	3°45	0°44	9° 6	22°10	0° 6	29° 6	16° 8	n.a.	S 21
M22	11 41 51	27°20'27	14°43	13°52	6°28	29°36	14°36	3°49	0°46	9° 7	22° 9	0° 7	29° 3	16°15	n.a.	M22
T 23	11 45 48	28°18'47	27°26	15°46	7°41	0♒21	14°33	3°54	0°48	9° 8	22° 7	0° 9	29° 0	16°22	n.a.	T 23
W24	11 49 45	29°17'06	10♌31	17°41	8°54	1° 7	14°30	3°59	0°50	9° 9	22° 6	0°10	28°57	16°28	n.a.	W24
T 25	11 53 41	0♈15'22	24° 1	19°37	10° 8	1°52	14°26	4° 4	0°52	9°10	22° 4	0°R11	28°53	16°35	n.a.	T 25
F 26	11 57 38	1°13'36	7♍57	21°35	11°21	2°37	14°22	4° 9	0°55	9°11	22° 3	0°11	28°50	16°42	n.a.	F 26
S 27	12 1 34	2°11'48	22°17	23°35	12°34	3°22	14°19	4°13	0°57	9°12	22° 1	0°10	28°47	16°49	n.a.	S 27
S 28	12 5 31	3° 9'58	6♎57	25°36	13°48	4° 7	14°15	4°18	0°59	9°13	22° 0	0° 7	28°44	16°55	n.a.	S 28
M29	12 9 27	4° 8'06	21°49	27°39	15° 1	4°53	14°11	4°24	1° 1	9°14	21°58	0° 2	28°41	17° 2	n.a.	M29
T 30	12 13 24	5° 6'12	6♏47	29°43	16°15	5°38	14° 6	4°29	1° 4	9°16	21°56	29♌57	28°38	17° 9	n.a.	T 30
W31	12 17 20	6♈ 4'17	21♏40	1♈48	17♓28	6♒23	14♏ 2	4♊34	1♊ 6	9♊17	21♎55	29♌52	28♌34	17♉16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s 7	1s46	3n33	19s33	1s47	18s42	1s 0	23s54	0s54	15s31	1n 4	19n51	1s 5	20n27	0n 0	20n53	1s11	5n18	15n17	11n27	11n33	11n29		n.a.
T 2	8 45	6 27	4 25	19 16	1 53	18 23	1 2	23 50	0 55	15 31	1 4	19 52	1 5	20 27	0 0	20 53	1 10	5 18	15 17	11 28	11 34	11 31		n.a.
W 3	8 23	10 44	5 0	18 58	1 58	18 4	1 4	23 46	0 56	15 31	1 4	19 53	1 5	20 27	0 0	20 53	1 10	5 19	15 18	11 28	11 35	11 32		n.a.
T 4	8 1	14 22	5 16	18 38	2 2	17 44	1 6	23 41	0 57	15 31	1 4	19 53	1 5	20 27	0 0	20 53	1 10	5 20	15 18	11 28	11 36	11 34		n.a.
F 5	7 38	17 5	5 12	18 17	2 7	17 24	1 7	23 37	0 58	15 31	1 4	19 54	1 4	20 28	0 0	20 53	1 10	5 20	15 18	11 28	11 37	11 36		n.a.
S 6	7 15	18 46	4 50	17 54	2 10	17 3	1 9	23 32	0 59	15 31	1 4	19 55	1 4	20 28	0 0	20 54	1 10	5 21	15 18	11 28	11 38	11 38		n.a.
S 7	6 53	19 18	4 11	17 29	2 13	16 42	1 11	23 27	1 0	15 30	1 4	19 56	1 4	20 28	0 0	20 54	1 10	5 22	15 19	11 28	11 40	11 39		n.a.
M 8	6 30	18 42	3 19	17 3	2 16	16 21	1 12	23 21	1 1	15 30	1 4	19 57	1 4	20 28	0 0	20 54	1 10	5 22	15 19	11 28	11 41	11 41		n.a.
T 9	6 7	17 3	2 17	16 36	2 18	15 59	1 14	23 15	1 1	15 30	1 4	19 57	1 4	20 29	0 0	20 54	1 10	5 23	15 19	11 27	11 42	11 43		n.a.
W10	5 44	14 32	1 8	16 7	2 20	15 36	1 15	23 9	1 2	15 30	1 5	19 58	1 3	20 29	0 0	20 54	1 10	5 24	15 20	11 27	11 43	11 45		n.a.
T 11	5 21	11 19	0s 3	15 36	2 21	15 13	1 17	23 3	1 3	15 29	1 5	19 59	1 3	20 29	0 0	20 54	1 10	5 24	15 20	11 27	11 44	11 46		n.a.
F 12	4 58	7 37	1 12	15 4	2 22	14 50	1 18	22 57	1 4	15 29	1 5	20 0	1 3	20 30	0 0	20 54	1 10	5 25	15 20	11 27	11 45	11 48		n.a.
S 13	4 35	3 39	2 17	14 30	2 22	14 26	1 20	22 50	1 5	15 28	1 5	20 1	1 3	20 30	0 0	20 55	1 10	5 26	15 20	11 27	11 46	11 50		n.a.
S 14	4 11	0n24	3 14	13 54	2 22	14 2	1 21	22 43	1 6	15 28	1 5	20 2	1 3	20 30	0 0	20 55	1 10	5 27	15 21	11 28	11 47	11 51		n.a.
M15	3 48	4 23	4 2	13 18	2 21	13 37	1 22	22 36	1 7	15 27	1 5	20 3	1 2	20 31	0 0	20 55	1 10	5 27	15 21	11 29	11 49	11 53		n.a.
T 16	3 25	8 9	4 38	12 39	2 20	13 13	1 23	22 29	1 8	15 27	1 5	20 4	1 2	20 31	0 0	20 55	1 10	5 28	15 21	11 31	11 50	11 55		n.a.
W17	3 1	11 33	5 2	11 59	2 18	12 47	1 24	22 21	1 9	15 26	1 5	20 5	1 2	20 32	0 0	20 55	1 10	5 29	15 21	11 32	11 51	11 57		n.a.
T 18	2 38	14 29	5 13	11 17	2 16	12 22	1 25	22 13	1 9	15 25	1 5	20 6	1 2	20 32	0 0	20 55	1 10	5 29	15 21	11 33	11 52	11 58		n.a.
F 19	2 15	16 49	5 11	10 34	2 13	11 56	1 26	22 5	1 10	15 25	1 5	20 7	1 2	20 32	0 0	20 56	1 10	5 30	15 22	11 34	11 53	12 0		n.a.
S 20	1 51	18 27	4 55	9 50	2 9	11 30	1 27	21 57	1 11	15 24	1 5	20 8	1 1	20 33	0 0	20 56	1 10	5 31	15 22	11 34	11 54	12 2		n.a.
S 21	1 28	19 16	4 26	9 4	2 5	11 3	1 27	21 48	1 12	15 23	1 5	20 9	1 1	20 33	0 0	20 56	1 10	5 31	15 22	11 34	11 55	12 4		n.a.
M22	1 4	19 11	3 44	8 16	2 1	10 36	1 28	21 40	1 13	15 22	1 6	20 10	1 1	20 34	0 0	20 56	1 9	5 32	15 22	11 34	11 56	12 5		n.a.
T 23	0 41	18 9	2 50	7 27	1 56	10 9	1 29	21 31	1 14	15 21	1 6	20 11	1 1	20 34	0 0	20 56	1 9	5 33	15 22	11 33	11 58	12 7		n.a.
W24	0 17	16 7	1 46	6 37	1 50	9 42	1 29	21 22	1 15	15 20	1 6	20 12	1 1	20 34	0 0	20 56	1 9	5 33	15 23	11 33	11 59	12 9		n.a.
T 25	0n 6	13 9	0 34	5 45	1 44	9 14	1 30	21 12	1 16	15 19	1 6	20 13	1 0	20 35	0 0	20 57	1 9	5 34	15 23	11 32	12 0	12 10		n.a.
F 26	0 30	9 20	0n42	4 52	1 37	8 47	1 30	21 3	1 16	15 18	1 6	20 14	1 0	20 35	0 0	20 57	1 9	5 35	15 23	11 32	12 1	12 12		n.a.
S 27	0 53	4 54	1 58	3 57	1 30	8 19	1 30	20 53	1 17	15 16	1 6	20 15	1 0	20 36	0 1	20 57	1 9	5 35	15 23	11 33	12 2	12 14		n.a.
S 28	1 16	0 4	3 7	3 2	1 23	7 50	1 31	20 43	1 18	15 15	1 6	20 17	1 0	20 36	0 1	20 57	1 9	5 36	15 23	11 34	12 3	12 16		n.a.
M29	1 40	4s49	4 5	2 5	1 15	7 22	1 31	20 33	1 19	15 14	1 6	20 18	1 0	20 37	0 1	20 57	1 9	5 37	15 23	11 35	12 4	12 17		n.a.
T 30	2 3	9 26	4 46	1 7	1 6	6 53	1 31	20 22	1 20	15 13	1 6	20 19	1 0	20 37	0 1	20 58	1 9	5 37	15 23	11 37	12 5	12 19		n.a.
W31	2n26	13s26	5n 8	0s 9	0s57	6s24	1s31	20s12	1s21	15s11	1n 6	20n20	0s59	20n38	0n 1	20n58	1s 9	5n38	15n23	11n39	12n 7	12n21		n.a.

Julian Day Number = 1635283.5, Delta T = 03h39m32s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°19'32, Lahiri = - 7°12'32 Julian Calendar 1 March 236 BCE == Greg. Calendar 25 Feb. 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

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APRIL 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 21 17	7♈ 2'21	6♐21	3♈55	18♓41	7♒ 8	13°R57	4♊39	1♊ 8	9♊18	21°R53	29°R48	28♌31	17♉22	n.a.	T 1
F 2	12 25 14	8° 0'23	20°45	6° 3	19°55	7°53	13♏52	4°45	1°11	9°19	21♎52	29♌45	28°28	17°29	n.a.	F 2
S 3	12 29 10	8°58'23	4♑49	8°11	21° 8	8°38	13°47	4°50	1°13	9°21	21°50	29°D44	28°25	17°36	n.a.	S 3
S 4	12 33 7	9°56'22	18°31	10°20	22°21	9°23	13°42	4°56	1°16	9°22	21°48	29°44	28°22	17°42	n.a.	S 4
M 5	12 37 3	10°54'20	1♒54	12°30	23°35	10° 8	13°37	5° 1	1°18	9°23	21°47	29°46	28°19	17°49	n.a.	M 5
T 6	12 41 0	11°52'16	14°57	14°40	24°48	10°53	13°32	5° 7	1°21	9°24	21°45	29°47	28°15	17°56	n.a.	T 6
W 7	12 44 56	12°50'11	27°46	16°50	26° 2	11°38	13°26	5°13	1°23	9°26	21°43	29°R48	28°12	18° 3	n.a.	W 7
T 8	12 48 53	13°48'04	10♓20	19° 0	27°15	12°23	13°21	5°19	1°26	9°27	21°42	29°47	28° 9	18° 9	n.a.	T 8
F 9	12 52 49	14°45'56	22°44	21° 9	28°28	13° 8	13°15	5°25	1°29	9°29	21°40	29°45	28° 6	18°16	n.a.	F 9
S 10	12 56 46	15°43'47	4♈59	23°17	29°42	13°53	13° 9	5°31	1°31	9°30	21°38	29°40	28° 3	18°23	n.a.	S 10
S 11	13 0 43	16°41'35	17° 6	25°24	0♈55	14°38	13° 3	5°37	1°34	9°32	21°37	29°33	27°59	18°29	n.a.	S 11
M12	13 4 39	17°39'23	29° 7	27°29	2° 9	15°23	12°57	5°43	1°37	9°33	21°35	29°25	27°56	18°36	n.a.	M12
T 13	13 8 36	18°37'08	11♉ 2	29°33	3°22	16° 8	12°51	5°49	1°40	9°35	21°33	29°16	27°53	18°43	n.a.	T 13
W14	13 12 32	19°34'53	22°55	1♉35	4°36	16°53	12°44	5°55	1°43	9°36	21°32	29° 6	27°50	18°50	n.a.	W14
T 15	13 16 29	20°32'35	4♊46	3°35	5°49	17°37	12°38	6° 1	1°46	9°38	21°30	28°58	27°47	18°56	n.a.	T 15
F 16	13 20 25	21°30'16	16°39	5°32	7° 2	18°22	12°31	6° 8	1°48	9°39	21°28	28°51	27°44	19° 3	n.a.	F 16
S 17	13 24 22	22°27'56	28°37	7°27	8°16	19° 7	12°25	6°14	1°51	9°41	21°27	28°46	27°40	19°10	n.a.	S 17
S 18	13 28 18	23°25'33	10♋44	9°19	9°29	19°51	12°18	6°20	1°54	9°43	21°25	28°43	27°37	19°17	n.a.	S 18
M19	13 32 15	24°23'10	23° 4	11° 9	10°43	20°36	12°11	6°27	1°57	9°44	21°23	28°D42	27°34	19°23	n.a.	M19
T 20	13 36 11	25°20'44	5♌42	12°55	11°56	21°20	12° 4	6°33	2° 0	9°46	21°22	28°42	27°31	19°30	n.a.	T 20
W21	13 40 8	26°18'17	18°42	14°39	13° 9	22° 5	11°57	6°40	2° 3	9°48	21°20	28°43	27°28	19°37	n.a.	W21
T 22	13 44 5	27°15'48	2♍ 9	16°19	14°23	22°49	11°50	6°47	2° 6	9°49	21°18	28°R43	27°24	19°43	n.a.	T 22
F 23	13 48 1	28°13'18	16° 4	17°56	15°36	23°34	11°43	6°53	2°10	9°51	21°17	28°42	27°21	19°50	n.a.	F 23
S 24	13 51 58	29°10'46	0♎28	19°31	16°50	24°18	11°35	7° 0	2°13	9°53	21°15	28°39	27°18	19°57	n.a.	S 24
S 25	13 55 54	0♉ 8'13	15°16	21° 2	18° 3	25° 2	11°28	7° 7	2°16	9°55	21°13	28°33	27°15	20° 4	n.a.	S 25
M26	13 59 51	1° 5'39	0♏23	22°30	19°16	25°47	11°21	7°14	2°19	9°57	21°12	28°25	27°12	20°10	n.a.	M26
T 27	14 3 47	2° 3'04	15°38	23°54	20°30	26°31	11°13	7°21	2°22	9°58	21°10	28°16	27° 9	20°17	n.a.	T 27
W28	14 7 44	3° 0'27	0♐51	25°15	21°43	27°15	11° 6	7°28	2°25	10° 0	21° 9	28° 7	27° 5	20°24	n.a.	W28
T 29	14 11 40	3°57'50	15°51	26°33	22°57	27°59	10°58	7°35	2°29	10° 2	21° 7	27°59	27° 2	20°30	n.a.	T 29
F 30	14 15 37	4♉55'12	0♑31	27♉48	24♈10	28♒43	10♏51	7♊42	2♊32	10♊ 4	21♎ 5	27♌53	26♌59	20♉37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n50	16s33	5n 9	0n51	0s48	5s55	1s31	20s 1	1s22	15s10	1n 6	20n21	0s59	20n38	0n 1	20n58	1s 9	5n39	15n23	11n40	12n 8	12n22		n.a.
F 2	3 13	18 34	4 50	1 51	0 38	5 26	1 31	19 50	1 22	15 8	1 6	20 22	0 59	20 39	0 1	20 58	1 9	5 39	15 24	11 41	12 9	12 24		n.a.
S 3	3 36	19 23	4 15	2 51	0 28	4 57	1 31	19 39	1 23	15 7	1 6	20 23	0 59	20 39	0 1	20 59	1 9	5 40	15 24	11 42	12 10	12 26		n.a.
S 4	3 59	19 2	3 25	3 52	0 18	4 27	1 31	19 28	1 24	15 5	1 6	20 25	0 59	20 40	0 1	20 59	1 9	5 41	15 24	11 42	12 11	12 27		n.a.
M 5	4 22	17 36	2 26	4 53	0 7	3 57	1 30	19 16	1 25	15 4	1 6	20 26	0 58	20 40	0 1	20 59	1 9	5 41	15 24	11 41	12 12	12 29		n.a.
T 6	4 45	15 16	1 20	5 54	0n 3	3 28	1 30	19 5	1 26	15 2	1 6	20 27	0 58	20 41	0 1	20 59	1 9	5 42	15 24	11 41	12 13	12 31		n.a.
W 7	5 8	12 13	0 11	6 54	0 14	2 58	1 30	18 53	1 27	15 0	1 6	20 28	0 58	20 41	0 1	21 0	1 9	5 43	15 24	11 41	12 14	12 33		n.a.
T 8	5 30	8 39	0s57	7 54	0 25	2 28	1 29	18 41	1 27	14 59	1 6	20 29	0 58	20 42	0 1	21 0	1 9	5 43	15 24	11 41	12 15	12 34		n.a.
F 9	5 53	4 46	2 1	8 53	0 35	1 58	1 29	18 29	1 28	14 57	1 6	20 31	0 58	20 43	0 1	21 0	1 9	5 44	15 24	11 42	12 17	12 36		n.a.
S 10	6 16	0 43	2 58	9 51	0 46	1 28	1 28	18 16	1 29	14 55	1 6	20 32	0 58	20 43	0 1	21 0	1 9	5 44	15 24	11 43	12 18	12 38		n.a.
S 11	6 38	3n18	3 47	10 48	0 56	0 58	1 27	18 4	1 30	14 53	1 6	20 33	0 57	20 44	0 1	21 1	1 9	5 45	15 24	11 46	12 19	12 39		n.a.
M12	7 1	7 10	4 25	11 43	1 6	0 28	1 27	17 51	1 31	14 51	1 6	20 34	0 57	20 44	0 1	21 1	1 9	5 46	15 24	11 49	12 20	12 41		n.a.
T 13	7 23	10 42	4 51	12 37	1 15	0n 3	1 26	17 38	1 31	14 50	1 6	20 36	0 57	20 45	0 1	21 1	1 9	5 46	15 24	11 52	12 21	12 43		n.a.
W14	7 45	13 49	5 4	13 29	1 25	0 33	1 25	17 25	1 32	14 48	1 6	20 37	0 57	20 45	0 1	21 1	1 8	5 47	15 24	11 55	12 22	12 44		n.a.
T 15	8 7	16 21	5 5	14 19	1 33	1 3	1 24	17 12	1 33	14 46	1 6	20 38	0 57	20 46	0 1	21 2	1 8	5 47	15 24	11 58	12 23	12 46		n.a.
F 16	8 29	18 12	4 52	15 7	1 41	1 33	1 23	16 59	1 34	14 44	1 6	20 39	0 57	20 47	0 1	21 2	1 8	5 48	15 24	12 1	12 24	12 48		n.a.
S 17	8 51	19 17	4 26	15 52	1 49	2 4	1 22	16 46	1 35	14 42	1 6	20 41	0 57	20 47	0 1	21 2	1 8	5 49	15 24	12 3	12 25	12 49		n.a.
S 18	9 12	19 30	3 48	16 36	1 56	2 34	1 21	16 32	1 35	14 40	1 6	20 42	0 56	20 48	0 1	21 3	1 8	5 49	15 24	12 4	12 26	12 51		n.a.
M19	9 34	18 47	2 59	17 16	2 2	3 4	1 20	16 19	1 36	14 38	1 6	20 43	0 56	20 49	0 1	21 3	1 8	5 50	15 23	12 4	12 28	12 53		n.a.
T 20	9 55	17 8	2 0	17 55	2 7	3 34	1 19	16 5	1 37	14 35	1 6	20 44	0 56	20 49	0 1	21 3	1 8	5 50	15 23	12 4	12 29	12 54		n.a.
W21	10 16	14 33	0 53	18 31	2 12	4 4	1 17	15 51	1 38	14 33	1 6	20 46	0 56	20 50	0 1	21 3	1 8	5 51	15 23	12 3	12 30	12 56		n.a.
T 22	10 37	11 7	0n18	19 5	2 16	4 34	1 16	15 37	1 38	14 31	1 6	20 47	0 56	20 50	0 1	21 4	1 8	5 51	15 23	12 3	12 31	12 58		n.a.
F 23	10 58	6 58	1 31	19 36	2 19	5 4	1 15	15 23	1 39	14 29	1 6	20 48	0 56	20 51	0 1	21 4	1 8	5 52	15 23	12 4	12 32	12 59		n.a.
S 24	11 19	2 16	2 41	20 5	2 22	5 34	1 13	15 9	1 40	14 27	1 6	20 49	0 55	20 52	0 1	21 4	1 8	5 52	15 23	12 5	12 33	13 1		n.a.
S 25	11 39	2s41	3 42	20 32	2 24	6 3	1 12	14 54	1 41	14 25	1 6	20 51	0 55	20 52	0 1	21 5	1 8	5 53	15 23	12 7	12 34	13 3		n.a.
M26	11 59	7 33	4 28	20 56	2 24	6 33	1 10	14 40	1 41	14 22	1 6	20 52	0 55	20 53	0 1	21 5	1 8	5 53	15 23	12 10	12 35	13 5		n.a.
T 27	12 20	12 0	4 56	21 18	2 25	7 2	1 9	14 25	1 42	14 20	1 6	20 53	0 55	20 54	0 1	21 5	1 8	5 53	15 22	12 13	12 36	13 6		n.a.
W28	12 40	15 38	5 3	21 38	2 24	7 31	1 7	14 10	1 43	14 18	1 6	20 55	0 55	20 54	0 1	21 6	1 8	5 54	15 22	12 16	12 38	13 8		n.a.
T 29	12 59	18 10	4 49	21 55	2 22	8 1	1 6	13 56	1 43	14 16	1 5	20 56	0 55	20 55	0 1	21 6	1 8	5 54	15 22	12 19	12 39	13 9		n.a.
F 30	13n19	19s27	4n16	22n10	2n20	8n29	1s 4	13s41	1s44	14s13	1n 5	20n57	0s55	20n56	0n 1	21n 6	1s 8	5n55	15n22	12n21	12n40	13n11		n.a.

Julian Day Number = 1635314.5, Delta T = 03h39m31s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°19'28, Lahiri = - 7°12'28 Julian Calendar 1 Apr. 236 BCE == Greg. Calendar 28 March 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

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MAY 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 34	5♉52'33	14♌44	28♉59	25♈24	29♒27	10°R43	7♊49	2♊35	10♊ 6	21°R 4	27°R49	26♌56	20♉44	n.a.	S 1
S 2	14 23 30	6°49'54	28°31	0♊ 7	26°37	0♓11	10♏36	7°56	2°38	10° 8	21♎ 2	27♌47	26°53	20°51	n.a.	S 2
M 3	14 27 27	7°47'14	11♒52	1°11	27°50	0°55	10°28	8° 3	2°42	10°10	21° 0	27°D47	26°50	20°57	n.a.	M 3
T 4	14 31 23	8°44'33	24°49	2°11	29° 4	1°39	10°20	8°10	2°45	10°12	20°59	27°R47	26°46	21° 4	n.a.	T 4
W 5	14 35 20	9°41'51	7♓28	3° 8	0♉17	2°23	10°13	8°17	2°48	10°14	20°57	27°47	26°43	21°11	n.a.	W 5
T 6	14 39 16	10°39'09	19°51	4° 1	1°31	3° 7	10° 5	8°24	2°52	10°16	20°56	27°45	26°40	21°18	n.a.	T 6
F 7	14 43 13	11°36'26	2♈ 4	4°50	2°44	3°51	9°57	8°32	2°55	10°18	20°54	27°40	26°37	21°24	n.a.	F 7
S 8	14 47 9	12°33'43	14° 7	5°35	3°58	4°34	9°50	8°39	2°59	10°20	20°53	27°33	26°34	21°31	n.a.	S 8
S 9	14 51 6	13°30'59	26° 6	6°17	5°11	5°18	9°42	8°46	3° 2	10°22	20°51	27°23	26°30	21°38	n.a.	S 9
M10	14 55 3	14°28'14	8♉ 0	6°54	6°25	6° 1	9°35	8°54	3° 5	10°24	20°50	27°11	26°27	21°44	n.a.	M10
T 11	14 58 59	15°25'28	19°53	7°27	7°38	6°45	9°27	9° 1	3° 9	10°26	20°48	26°58	26°24	21°51	n.a.	T 11
W12	15 2 56	16°22'42	1♊44	7°55	8°52	7°28	9°19	9° 9	3°12	10°28	20°47	26°44	26°21	21°58	n.a.	W12
T 13	15 6 52	17°19'56	13°37	8°20	10° 5	8°11	9°12	9°16	3°16	10°30	20°45	26°32	26°18	22° 5	n.a.	T 13
F 14	15 10 49	18°17'08	25°32	8°39	11°19	8°55	9° 4	9°24	3°19	10°32	20°44	26°21	26°15	22°11	n.a.	F 14
S 15	15 14 45	19°14'20	7♋33	8°55	12°32	9°38	8°57	9°31	3°23	10°34	20°42	26°13	26°11	22°18	n.a.	S 15
S 16	15 18 42	20°11'31	19°41	9° 6	13°46	10°21	8°50	9°39	3°26	10°36	20°41	26° 7	26° 8	22°25	n.a.	S 16
M17	15 22 38	21° 8'41	2♌ 1	9°12	15° 0	11° 4	8°42	9°46	3°30	10°38	20°40	26° 4	26° 5	22°31	n.a.	M17
T 18	15 26 35	22° 5'51	14°37	9°R13	16°13	11°47	8°35	9°54	3°33	10°40	20°38	26° 3	26° 2	22°38	n.a.	T 18
W19	15 30 32	23° 3'00	27°34	9°10	17°27	12°29	8°28	10° 2	3°37	10°43	20°37	26° 3	25°59	22°45	n.a.	W19
T 20	15 34 28	24° 0'08	10♍54	9° 3	18°40	13°12	8°21	10° 9	3°41	10°45	20°36	26° 3	25°55	22°52	n.a.	T 20
F 21	15 38 25	24°57'15	24°42	8°52	19°54	13°55	8°14	10°17	3°44	10°47	20°34	26° 1	25°52	22°58	n.a.	F 21
S 22	15 42 21	25°54'22	8♎59	8°36	21° 7	14°37	8° 7	10°25	3°48	10°49	20°33	25°57	25°49	23° 5	n.a.	S 22
S 23	15 46 18	26°51'28	23°43	8°16	22°21	15°20	8° 0	10°32	3°51	10°51	20°32	25°50	25°46	23°12	n.a.	S 23
M24	15 50 14	27°48'34	8♏48	7°53	23°35	16° 2	7°53	10°40	3°55	10°53	20°31	25°42	25°43	23°19	n.a.	M24
T 25	15 54 11	28°45'39	24° 5	7°26	24°48	16°45	7°46	10°48	3°58	10°56	20°29	25°31	25°40	23°25	n.a.	T 25
W26	15 58 8	29°42'44	9♐25	6°57	26° 2	17°27	7°39	10°55	4° 2	10°58	20°28	25°21	25°36	23°32	n.a.	W26
T 27	16 2 4	0♊39'50	24°34	6°25	27°15	18° 9	7°33	11° 3	4° 6	11° 0	20°27	25°11	25°33	23°39	n.a.	T 27
F 28	16 6 1	1°36'55	9♌24	5°51	28°29	18°51	7°26	11°11	4° 9	11° 2	20°26	25° 3	25°30	23°45	n.a.	F 28
S 29	16 9 57	2°34'00	23°48	5°16	29°43	19°33	7°20	11°19	4°13	11° 4	20°25	24°58	25°27	23°52	n.a.	S 29
S 30	16 13 54	3°31'05	7♒42	4°40	0♊56	20°15	7°14	11°27	4°16	11° 7	20°24	24°56	25°24	23°59	n.a.	S 30
M31	16 17 50	4♊28'11	21♒ 8	4♊ 4	2♊10	20♓57	7♏ 8	11♊34	4♊20	11♊ 9	20♎22	24°D55	25♌21	24♉ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n38	19s27	3n28	22n23	2n17	8n58	1s 2	13s26	1s45	14s11	1n 5	20n58	0s55	20n56	0n 1	21n 6	1s 8	5n55	15n22	12n22	12n41	13n13		n.a.
S 2	13 57	18 16	2 29	22 34	2 13	9 27	1 0	13 11	1 45	14 9	1 5	21 0	0 54	20 57	0 1	21 7	1 8	5 56	15 22	12 23	12 42	13 14		n.a.
M 3	14 16	16 6	1 24	22 43	2 8	9 55	0 59	12 56	1 46	14 6	1 5	21 1	0 54	20 58	0 1	21 7	1 8	5 56	15 21	12 23	12 43	13 16		n.a.
T 4	14 35	13 9	0 16	22 50	2 2	10 23	0 57	12 40	1 47	14 4	1 5	21 2	0 54	20 58	0 1	21 7	1 8	5 56	15 21	12 23	12 44	13 18		n.a.
W 5	14 53	9 40	0s51	22 55	1 56	10 51	0 55	12 25	1 47	14 2	1 5	21 4	0 54	20 59	0 1	21 8	1 8	5 57	15 21	12 23	12 45	13 19		n.a.
T 6	15 12	5 49	1 54	22 58	1 48	11 19	0 53	12 10	1 48	13 59	1 5	21 5	0 54	21 0	0 1	21 8	1 8	5 57	15 21	12 24	12 46	13 21		n.a.
F 7	15 30	1 47	2 51	23 0	1 40	11 46	0 51	11 54	1 49	13 57	1 5	21 6	0 54	21 0	0 1	21 8	1 8	5 57	15 20	12 25	12 47	13 23		n.a.
S 8	15 47	2n16	3 39	22 59	1 31	12 13	0 49	11 39	1 49	13 55	1 4	21 7	0 54	21 1	0 1	21 9	1 8	5 58	15 20	12 28	12 48	13 24		n.a.
S 9	16 5	6 12	4 17	22 57	1 21	12 40	0 47	11 23	1 50	13 53	1 4	21 9	0 53	21 2	0 1	21 9	1 8	5 58	15 20	12 31	12 50	13 26		n.a.
M10	16 22	9 52	4 44	22 53	1 11	13 7	0 45	11 7	1 51	13 50	1 4	21 10	0 53	21 2	0 1	21 9	1 8	5 58	15 20	12 35	12 51	13 28		n.a.
T 11	16 39	13 8	4 58	22 47	1 0	13 33	0 43	10 52	1 51	13 48	1 4	21 11	0 53	21 3	0 1	21 10	1 8	5 59	15 19	12 40	12 52	13 29		n.a.
W12	16 56	15 52	4 59	22 40	0 48	13 59	0 41	10 36	1 52	13 46	1 4	21 12	0 53	21 4	0 1	21 10	1 8	5 59	15 19	12 45	12 53	13 31		n.a.
T 13	17 12	17 57	4 47	22 32	0 35	14 24	0 38	10 20	1 53	13 43	1 4	21 14	0 53	21 4	0 1	21 10	1 8	5 59	15 19	12 49	12 54	13 33		n.a.
F 14	17 29	19 16	4 23	22 21	0 21	14 50	0 36	10 4	1 53	13 41	1 4	21 15	0 53	21 5	0 1	21 11	1 8	5 59	15 18	12 53	12 55	13 34		n.a.
S 15	17 44	19 44	3 46	22 10	0 7	15 15	0 34	9 48	1 54	13 39	1 3	21 16	0 53	21 6	0 1	21 11	1 7	6 0	15 18	12 56	12 56	13 36		n.a.
S 16	18 0	19 18	2 59	21 57	0s 7	15 39	0 32	9 32	1 54	13 37	1 3	21 17	0 53	21 6	0 1	21 11	1 7	6 0	15 18	12 58	12 57	13 38		n.a.
M17	18 15	17 56	2 3	21 43	0 23	16 3	0 30	9 16	1 55	13 34	1 3	21 19	0 53	21 7	0 1	21 12	1 7	6 0	15 18	12 59	12 58	13 39		n.a.
T 18	18 30	15 41	1 0	21 28	0 38	16 27	0 27	9 0	1 55	13 32	1 3	21 20	0 52	21 8	0 1	21 12	1 7	6 0	15 17	12 59	12 59	13 41		n.a.
W19	18 45	12 35	0n 8	21 12	0 54	16 50	0 25	8 44	1 56	13 30	1 3	21 21	0 52	21 8	0 1	21 12	1 7	6 0	15 17	12 59	13 0	13 42		n.a.
T 20	19 0	8 45	1 18	20 54	1 11	17 13	0 23	8 28	1 56	13 28	1 3	21 22	0 52	21 9	0 1	21 13	1 7	6 1	15 17	12 59	13 2	13 44		n.a.
F 21	19 14	4 21	2 25	20 36	1 27	17 36	0 20	8 12	1 57	13 26	1 2	21 24	0 52	21 10	0 1	21 13	1 7	6 1	15 16	13 0	13 3	13 46		n.a.
S 22	19 28	0s27	3 26	20 17	1 44	17 58	0 18	7 56	1 58	13 24	1 2	21 25	0 52	21 10	0 1	21 13	1 7	6 1	15 16	13 1	13 4	13 47		n.a.
S 23	19 41	5 22	4 15	19 58	2 0	18 19	0 16	7 39	1 58	13 22	1 2	21 26	0 52	21 11	0 1	21 14	1 7	6 1	15 15	13 3	13 5	13 49		n.a.
M24	19 54	10 4	4 48	19 38	2 16	18 40	0 13	7 23	1 59	13 20	1 2	21 27	0 52	21 12	0 1	21 14	1 7	6 1	15 15	13 6	13 6	13 51		n.a.
T 25	20 7	14 10	5 0	19 18	2 32	19 1	0 11	7 7	1 59	13 18	1 2	21 29	0 52	21 13	0 1	21 14	1 7	6 1	15 15	13 10	13 7	13 52		n.a.
W26	20 20	17 19	4 52	18 58	2 48	19 21	0 9	6 51	2 0	13 16	1 2	21 30	0 52	21 13	0 1	21 15	1 7	6 1	15 14	13 13	13 8	13 54		n.a.
T 27	20 32	19 14	4 22	18 38	3 3	19 40	0 6	6 35	2 0	13 14	1 1	21 31	0 51	21 14	0 1	21 15	1 7	6 1	15 14	13 17	13 9	13 55		n.a.
F 28	20 44	19 48	3 36	18 19	3 16	20 0	0 4	6 18	2 0	13 12	1 1	21 32	0 51	21 15	0 1	21 15	1 7	6 1	15 13	13 19	13 10	13 57		n.a.
S 29	20 55	19 2	2 37	18 0	3 29	20 18	0 2	6 2	2 1	13 10	1 1	21 33	0 51	21 15	0 1	21 15	1 7	6 1	15 13	13 21	13 11	13 59		n.a.
S 30	21 6	17 7	1 30	17 42	3 41	20 36	0n 1	5 46	2 1	13 8	1 1	21 34	0 51	21 16	0 1	21 16	1 7	6 1	15 13	13 22	13 12	14 0		n.a.
M31	21n17	14s18	0n20	17n25	3s52	20n53	0n 3	5s30	2s 2	13s 6	1n 0	21n36	0s51	21n17	0n 1	21n16	1s 7	6n 1	15n12	13n22	13n13	14n 2		n.a.

Julian Day Number = 1635344.5, Delta T = 03h39m30s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°19'24, Lahiri = - 7°12'24 Julian Calendar 1 May 236 BCE == Greg. Calendar 27 Apr. 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 21 47	5♊25'17	4♓ 8	3°R29	3♊24	21♓38	7°R 2	11♊42	4♊23	11♊11	20°R21	24°R55	25♌17	24♉12	n.a.	T 1
W 2	16 25 43	6°22'23	16°45	2♊54	4°37	22°20	6♏56	11°50	4°27	11°13	20♎20	24♌55	25°14	24°19	n.a.	W 2
T 3	16 29 40	7°19'29	29° 5	2°22	5°51	23° 2	6°50	11°58	4°31	11°15	20°19	24°53	25°11	24°26	n.a.	T 3
F 4	16 33 37	8°16'36	11♈12	1°51	7° 5	23°43	6°45	12° 6	4°34	11°18	20°18	24°49	25° 8	24°33	n.a.	F 4
S 5	16 37 33	9°13'43	23°11	1°23	8°18	24°24	6°39	12°14	4°38	11°20	20°17	24°42	25° 5	24°39	n.a.	S 5
S 6	16 41 30	10°10'50	5♉ 5	0°59	9°32	25° 5	6°34	12°21	4°41	11°22	20°17	24°33	25° 1	24°46	n.a.	S 6
M 7	16 45 26	11° 7'58	16°56	0°38	10°46	25°46	6°29	12°29	4°45	11°24	20°16	24°22	24°58	24°53	n.a.	M 7
T 8	16 49 23	12° 5'06	28°48	0°21	12° 0	26°27	6°24	12°37	4°49	11°27	20°15	24° 9	24°55	24°59	n.a.	T 8
W 9	16 53 19	13° 2'15	10♊42	0° 9	13°13	27° 8	6°19	12°45	4°52	11°29	20°14	23°56	24°52	25° 6	n.a.	W 9
T 10	16 57 16	13°59'24	22°39	0° 2	14°27	27°49	6°14	12°53	4°56	11°31	20°13	23°44	24°49	25°13	n.a.	T 10
F 11	17 1 12	14°56'33	4♋41	29°D59	15°41	28°29	6°10	13° 1	4°59	11°33	20°12	23°34	24°46	25°20	n.a.	F 11
S 12	17 5 9	15°53'42	16°49	0° 2	16°55	29°10	6° 5	13° 8	5° 3	11°36	20°12	23°26	24°42	25°26	n.a.	S 12
S 13	17 9 6	16°50'52	29° 5	0°10	18° 9	29°50	6° 1	13°16	5° 6	11°38	20°11	23°21	24°39	25°33	n.a.	S 13
M14	17 13 2	17°48'02	11♌32	0°23	19°23	0♈30	5°57	13°24	5°10	11°40	20°10	23°18	24°36	25°40	n.a.	M14
T 15	17 16 59	18°45'12	24°13	0°42	20°36	1°10	5°53	13°32	5°13	11°42	20°10	23°D18	24°33	25°47	n.a.	T 15
W16	17 20 55	19°42'22	7♍11	1° 6	21°50	1°50	5°49	13°40	5°17	11°44	20° 9	23°18	24°30	25°53	n.a.	W16
T 17	17 24 52	20°39'33	20°29	1°36	23° 4	2°30	5°46	13°48	5°20	11°47	20° 8	23°R19	24°27	26° 0	n.a.	T 17
F 18	17 28 48	21°36'44	4♎10	2°11	24°18	3°10	5°42	13°55	5°24	11°49	20° 8	23°18	24°23	26° 7	n.a.	F 18
S 19	17 32 45	22°33'55	18°17	2°51	25°32	3°49	5°39	14° 3	5°27	11°51	20° 7	23°15	24°20	26°13	n.a.	S 19
S 20	17 36 41	23°31'06	2♏47	3°37	26°46	4°28	5°36	14°11	5°31	11°53	20° 7	23°11	24°17	26°20	n.a.	S 20
M21	17 40 38	24°28'18	17°38	4°28	28° 0	5° 8	5°33	14°19	5°34	11°55	20° 6	23° 4	24°14	26°27	n.a.	M21
T 22	17 44 35	25°25'30	2♐43	5°25	29°13	5°47	5°30	14°27	5°38	11°58	20° 6	22°56	24°11	26°34	n.a.	T 22
W23	17 48 31	26°22'43	17°52	6°26	0♋27	6°26	5°28	14°34	5°41	12° 0	20° 5	22°48	24° 7	26°40	n.a.	W23
T 24	17 52 28	27°19'57	2♑56	7°33	1°41	7° 4	5°25	14°42	5°45	12° 2	20° 5	22°40	24° 4	26°47	n.a.	T 24
F 25	17 56 24	28°17'12	17°45	8°45	2°55	7°43	5°23	14°50	5°48	12° 4	20° 5	22°34	24° 1	26°54	n.a.	F 25
S 26	18 0 21	29°14'27	2♒11	10° 2	4° 9	8°22	5°21	14°57	5°51	12° 6	20° 4	22°30	23°58	27° 0	n.a.	S 26
S 27	18 4 17	0♋11'44	16°10	11°23	5°23	9° 0	5°19	15° 5	5°55	12° 9	20° 4	22°D28	23°55	27° 7	n.a.	S 27
M28	18 8 14	1° 9'01	29°40	12°49	6°37	9°38	5°17	15°13	5°58	12°11	20° 4	22°28	23°52	27°14	n.a.	M28
T 29	18 12 11	2° 6'20	12♓45	14°20	7°51	10°16	5°16	15°20	6° 1	12°13	20° 4	22°29	23°48	27°21	n.a.	T 29
W30	18 16 7	3♋ 3'39	25♓26	15♊55	9♋ 5	10♈54	5♏15	15♊28	6♊ 5	12♊15	20♎ 3	22♌30	23♌45	27♉27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n28	10s52	0s49	17n 9	4s 2	21n10	0n 6	5s13	2s 2	13s 4	1n 0	21n37	0s51	21n17	0n 1	21n16	1s 7	6n 1	15n12	13n22	13n15	14n 3		n.a.
W 2	21 38	7 1	1 53	16 54	4 10	21 27	0 8	4 57	2 3	13 3	1 0	21 38	0 51	21 18	0 1	21 17	1 7	6 1	15 11	13 22	13 16	14 5		n.a.
T 3	21 47	2 58	2 50	16 41	4 16	21 42	0 10	4 41	2 3	13 1	1 0	21 39	0 51	21 19	0 1	21 17	1 7	6 1	15 11	13 23	13 17	14 7		n.a.
F 4	21 57	1n 8	3 39	16 30	4 21	21 57	0 13	4 25	2 4	12 59	1 0	21 40	0 51	21 19	0 1	21 17	1 7	6 1	15 10	13 24	13 18	14 8		n.a.
S 5	22 6	5 8	4 17	16 21	4 25	22 12	0 15	4 8	2 4	12 58	0 59	21 41	0 51	21 20	0 1	21 18	1 7	6 1	15 10	13 26	13 19	14 10		n.a.
S 6	22 14	8 54	4 44	16 14	4 27	22 26	0 17	3 52	2 4	12 56	0 59	21 42	0 51	21 21	0 1	21 18	1 7	6 1	15 10	13 30	13 20	14 11		n.a.
M 7	22 23	12 19	4 59	16 9	4 28	22 39	0 20	3 36	2 5	12 55	0 59	21 44	0 50	21 21	0 1	21 18	1 7	6 1	15 9	13 33	13 21	14 13		n.a.
T 8	22 30	15 15	5 0	16 7	4 27	22 51	0 22	3 20	2 5	12 53	0 59	21 45	0 50	21 22	0 1	21 19	1 7	6 1	15 9	13 38	13 22	14 15		n.a.
W 9	22 38	17 33	4 48	16 6	4 25	23 3	0 24	3 4	2 5	12 52	0 58	21 46	0 50	21 23	0 1	21 19	1 7	6 1	15 8	13 42	13 23	14 16		n.a.
T 10	22 45	19 7	4 24	16 8	4 21	23 14	0 26	2 48	2 6	12 51	0 58	21 47	0 50	21 23	0 1	21 19	1 7	6 1	15 8	13 46	13 24	14 18		n.a.
F 11	22 52	19 50	3 48	16 13	4 16	23 25	0 29	2 32	2 6	12 49	0 58	21 48	0 50	21 24	0 1	21 20	1 7	6 0	15 7	13 49	13 25	14 19		n.a.
S 12	22 58	19 39	3 1	16 19	4 11	23 35	0 31	2 16	2 6	12 48	0 58	21 49	0 50	21 25	0 1	21 20	1 7	6 0	15 7	13 52	13 26	14 21		n.a.
S 13	23 4	18 33	2 5	16 28	4 3	23 44	0 33	2 0	2 7	12 47	0 57	21 50	0 50	21 25	0 1	21 20	1 7	6 0	15 6	13 54	13 27	14 23		n.a.
M14	23 9	16 32	1 2	16 38	3 55	23 53	0 35	1 44	2 7	12 46	0 57	21 51	0 50	21 26	0 1	21 21	1 7	6 0	15 6	13 55	13 29	14 24		n.a.
T 15	23 14	13 41	0n 5	16 51	3 46	24 0	0 37	1 28	2 7	12 45	0 57	21 52	0 50	21 27	0 1	21 21	1 7	6 0	15 5	13 55	13 30	14 26		n.a.
W16	23 19	10 7	1 13	17 5	3 36	24 7	0 40	1 12	2 8	12 44	0 57	21 53	0 50	21 27	0 1	21 21	1 7	5 59	15 5	13 55	13 31	14 27		n.a.
T 17	23 23	5 57	2 20	17 22	3 26	24 14	0 42	0 57	2 8	12 43	0 56	21 54	0 50	21 28	0 1	21 21	1 7	5 59	15 4	13 54	13 32	14 29		n.a.
F 18	23 27	1 23	3 20	17 40	3 15	24 19	0 44	0 41	2 8	12 42	0 56	21 55	0 50	21 29	0 1	21 22	1 7	5 59	15 4	13 55	13 33	14 31		n.a.
S 19	23 31	3s24	4 10	17 59	3 3	24 24	0 46	0 25	2 8	12 41	0 56	21 56	0 50	21 29	0 1	21 22	1 7	5 59	15 3	13 56	13 34	14 32		n.a.
S 20	23 34	8 6	4 46	18 20	2 50	24 29	0 48	0 10	2 9	12 40	0 56	21 57	0 49	21 30	0 1	21 22	1 7	5 58	15 3	13 57	13 35	14 34		n.a.
M21	23 36	12 26	5 3	18 42	2 37	24 32	0 50	0n 6	2 9	12 39	0 55	21 58	0 49	21 30	0 1	21 23	1 7	5 58	15 2	13 59	13 36	14 35		n.a.
T 22	23 38	16 2	5 0	19 6	2 24	24 35	0 52	0 21	2 9	12 39	0 55	21 59	0 49	21 31	0 1	21 23	1 7	5 58	15 2	14 2	13 37	14 37		n.a.
W23	23 40	18 34	4 36	19 30	2 11	24 37	0 53	0 36	2 9	12 38	0 55	22 0	0 49	21 32	0 1	21 23	1 7	5 57	15 1	14 5	13 38	14 38		n.a.
T 24	23 42	19 48	3 53	19 54	1 57	24 38	0 55	0 52	2 9	12 37	0 55	22 1	0 49	21 32	0 1	21 24	1 7	5 57	15 0	14 7	13 39	14 40		n.a.
F 25	23 43	19 38	2 55	20 19	1 43	24 38	0 57	1 7	2 10	12 37	0 54	22 2	0 49	21 33	0 1	21 24	1 7	5 57	15 0	14 9	13 40	14 42		n.a.
S 26	23 43	18 10	1 47	20 45	1 29	24 38	0 59	1 22	2 10	12 37	0 54	22 3	0 49	21 34	0 1	21 24	1 7	5 56	14 59	14 11	13 41	14 43		n.a.
S 27	23 43	15 38	0 34	21 10	1 15	24 37	1 1	1 37	2 10	12 36	0 54	22 4	0 49	21 34	0 1	21 24	1 7	5 56	14 59	14 11	13 42	14 45		n.a.
M28	23 43	12 19	0s39	21 35	1 1	24 35	1 2	1 52	2 10	12 36	0 54	22 5	0 49	21 35	0 1	21 25	1 7	5 55	14 58	14 11	13 43	14 46		n.a.
T 29	23 42	8 30	1 47	22 0	0 48	24 33	1 4	2 7	2 10	12 36	0 53	22 6	0 49	21 35	0 1	21 25	1 7	5 55	14 58	14 11	13 45	14 48		n.a.
W30	23n41	4s24	2s48	22n24	0s34	24n30	1n 6	2n22	2s10	12s35	0n53	22n 7	0s49	21n36	0n 1	21n25	1s 7	5n55	14n57	14n10	13n46	14n49		n.a.

Julian Day Number = 1635375.5, Delta T = 03h39m29s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°19'19, Lahiri = - 7°12'20 Julian Calendar 1 June 236 BCE == Greg. Calendar 28 May 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

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JULY 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 20 4	4♋ 1'00	7♈48	17♊34	10♋19	11♈32	5°R14	15♊36	6♊ 8	12♊17	20°R 3	22°R31	23♌42	27♉34	n.a.	T 1
F 2	18 24 0	4°58'23	19°56	19°17	11°33	12° 9	5♏13	15°43	6°11	12°19	20♎ 3	22♌29	23°39	27°41	n.a.	F 2
S 3	18 27 57	5°55'46	1♉54	21° 3	12°47	12°47	5°12	15°51	6°14	12°21	20° 3	22°26	23°36	27°48	n.a.	S 3
S 4	18 31 53	6°53'11	13°47	22°53	14° 1	13°24	5°11	15°58	6°18	12°23	20° 3	22°21	23°33	27°54	n.a.	S 4
M 5	18 35 50	7°50'38	25°38	24°45	15°15	14° 1	5°11	16° 6	6°21	12°25	20°D 3	22°14	23°29	28° 1	n.a.	M 5
T 6	18 39 46	8°48'05	7♊32	26°40	16°29	14°37	5°11	16°13	6°24	12°27	20° 3	22° 7	23°26	28° 8	n.a.	T 6
W 7	18 43 43	9°45'34	19°29	28°38	17°43	15°14	5°D11	16°21	6°27	12°29	20° 3	21°59	23°23	28°14	n.a.	W 7
T 8	18 47 40	10°43'04	1♋33	0♋37	18°58	15°50	5°11	16°28	6°30	12°31	20° 3	21°51	23°20	28°21	n.a.	T 8
F 9	18 51 36	11°40'36	13°45	2°37	20°12	16°27	5°11	16°36	6°33	12°33	20° 3	21°45	23°17	28°28	n.a.	F 9
S 10	18 55 33	12°38'08	26° 5	4°39	21°26	17° 3	5°12	16°43	6°36	12°35	20° 4	21°40	23°13	28°35	n.a.	S 10
S 11	18 59 29	13°35'42	8♌36	6°42	22°40	17°38	5°13	16°50	6°39	12°37	20° 4	21°38	23°10	28°41	n.a.	S 11
M12	19 3 26	14°33'17	21°18	8°45	23°54	18°14	5°14	16°58	6°43	12°39	20° 4	21°D37	23° 7	28°48	n.a.	M12
T 13	19 7 22	15°30'53	4♍12	10°48	25° 8	18°49	5°15	17° 5	6°45	12°41	20° 4	21°38	23° 4	28°55	n.a.	T 13
W14	19 11 19	16°28'31	17°21	12°51	26°22	19°24	5°16	17°12	6°48	12°43	20° 4	21°39	23° 1	29° 2	n.a.	W14
T 15	19 15 15	17°26'09	0♎46	14°53	27°36	19°59	5°17	17°19	6°51	12°45	20° 5	21°40	22°58	29° 8	n.a.	T 15
F 16	19 19 12	18°23'48	14°28	16°56	28°51	20°34	5°19	17°26	6°54	12°47	20° 5	21°R41	22°54	29°15	n.a.	F 16
S 17	19 23 9	19°21'29	28°27	18°57	0♌ 5	21° 8	5°21	17°33	6°57	12°49	20° 6	21°41	22°51	29°22	n.a.	S 17
S 18	19 27 5	20°19'11	12♏45	20°58	1°19	21°43	5°23	17°40	7° 0	12°51	20° 6	21°39	22°48	29°28	n.a.	S 18
M19	19 31 2	21°16'54	27°17	22°57	2°33	22°17	5°25	17°48	7° 3	12°53	20° 6	21°37	22°45	29°35	n.a.	M19
T 20	19 34 58	22°14'38	11♐59	24°56	3°47	22°50	5°28	17°54	7° 6	12°55	20° 7	21°33	22°42	29°42	n.a.	T 20
W21	19 38 55	23°12'24	26°46	26°53	5° 1	23°24	5°30	18° 1	7° 8	12°56	20° 8	21°29	22°39	29°49	n.a.	W21
T 22	19 42 51	24°10'11	11♑30	28°49	6°16	23°57	5°33	18° 8	7°11	12°58	20° 8	21°25	22°35	29°55	n.a.	T 22
F 23	19 46 48	25° 7'59	26° 3	0♌44	7°30	24°30	5°36	18°15	7°14	13° 0	20° 9	21°22	22°32	0♊ 2	n.a.	F 23
S 24	19 50 44	26° 5'49	10♒19	2°38	8°44	25° 3	5°39	18°22	7°16	13° 2	20° 9	21°21	22°29	0° 9	n.a.	S 24
S 25	19 54 41	27° 3'41	24°13	4°30	9°58	25°35	5°42	18°29	7°19	13° 3	20°10	21°D20	22°26	0°16	n.a.	S 25
M26	19 58 38	28° 1'35	7♓43	6°22	11°12	26° 7	5°46	18°35	7°22	13° 5	20°11	21°21	22°23	0°22	n.a.	M26
T 27	20 2 34	28°59'30	20°50	8°11	12°27	26°39	5°49	18°42	7°24	13° 7	20°11	21°22	22°19	0°29	n.a.	T 27
W28	20 6 31	29°57'27	3♈34	10° 0	13°41	27°11	5°53	18°49	7°27	13° 8	20°12	21°24	22°16	0°36	n.a.	W28
T 29	20 10 27	0♌55'26	15°59	11°47	14°55	27°42	5°57	18°55	7°29	13°10	20°13	21°25	22°13	0°42	n.a.	T 29
F 30	20 14 24	1°53'28	28° 9	13°33	16° 9	28°13	6° 1	19° 2	7°32	13°12	20°14	21°R26	22°10	0°49	n.a.	F 30
S 31	20 18 20	2♌51'31	10♉ 9	15♌17	17♌24	28♈44	6♏ 5	19♊ 8	7♊34	13♊13	20♎15	21♌26	22♌ 7	0♊56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	0s14	3s39	22n47	0s21	24n26	1n 7	2n37	2s10	12s35	0n53	22n 8	0s49	21n36	0n 1	21n26	1s 7	5n54	14n57	14n10	13n47	14n51		n.a.
F 2	23 38	3n52	4 20	23 9	0 8	24 21	1 9	2 52	2 11	12 35	0 53	22 8	0 49	21 37	0 1	21 26	1 7	5 54	14 56	14 11	13 48	14 52		n.a.
S 3	23 35	7 46	4 49	23 29	0n 4	24 16	1 10	3 6	2 11	12 35	0 52	22 9	0 49	21 38	0 1	21 26	1 7	5 53	14 56	14 12	13 49	14 54		n.a.
S 4	23 32	11 19	5 5	23 48	0 16	24 9	1 11	3 21	2 11	12 35	0 52	22 10	0 49	21 38	0 1	21 26	1 7	5 53	14 55	14 14	13 50	14 56		n.a.
M 5	23 29	14 25	5 8	24 4	0 27	24 3	1 13	3 35	2 11	12 35	0 52	22 11	0 48	21 39	0 1	21 27	1 7	5 52	14 54	14 16	13 51	14 57		n.a.
T 6	23 26	16 56	4 57	24 19	0 38	23 55	1 14	3 49	2 11	12 36	0 52	22 12	0 48	21 39	0 1	21 27	1 7	5 52	14 54	14 18	13 52	14 59		n.a.
W 7	23 21	18 45	4 34	24 31	0 48	23 47	1 15	4 4	2 11	12 36	0 51	22 13	0 48	21 40	0 1	21 27	1 7	5 51	14 53	14 21	13 53	15 0		n.a.
T 8	23 17	19 45	3 58	24 40	0 57	23 37	1 16	4 18	2 11	12 36	0 51	22 13	0 48	21 40	0 1	21 27	1 7	5 50	14 53	14 23	13 54	15 2		n.a.
F 9	23 12	19 50	3 11	24 47	1 5	23 28	1 18	4 32	2 11	12 37	0 51	22 14	0 48	21 41	0 1	21 28	1 7	5 50	14 52	14 25	13 55	15 3		n.a.
S 10	23 7	18 59	2 14	24 51	1 13	23 17	1 19	4 46	2 11	12 37	0 50	22 15	0 48	21 42	0 1	21 28	1 7	5 49	14 52	14 27	13 56	15 5		n.a.
S 11	23 1	17 12	1 10	24 53	1 20	23 6	1 20	4 59	2 11	12 37	0 50	22 16	0 48	21 42	0 1	21 28	1 7	5 49	14 51	14 28	13 57	15 6		n.a.
M12	22 55	14 32	0 2	24 52	1 26	22 54	1 21	5 13	2 11	12 38	0 50	22 17	0 48	21 43	0 1	21 28	1 7	5 48	14 51	14 28	13 58	15 8		n.a.
T 13	22 48	11 8	1n 8	24 48	1 31	22 42	1 21	5 27	2 11	12 39	0 50	22 17	0 48	21 43	0 2	21 29	1 7	5 48	14 50	14 28	13 59	15 9		n.a.
W14	22 42	7 8	2 16	24 41	1 36	22 28	1 22	5 40	2 11	12 39	0 49	22 18	0 48	21 44	0 2	21 29	1 7	5 47	14 49	14 27	14 0	15 11		n.a.
T 15	22 34	2 42	3 17	24 32	1 40	22 14	1 23	5 53	2 11	12 40	0 49	22 19	0 48	21 44	0 2	21 29	1 7	5 46	14 49	14 27	14 1	15 12		n.a.
F 16	22 26	1s57	4 9	24 20	1 43	22 0	1 24	6 7	2 11	12 41	0 49	22 20	0 48	21 45	0 2	21 29	1 7	5 46	14 48	14 27	14 3	15 14		n.a.
S 17	22 18	6 35	4 47	24 6	1 45	21 45	1 24	6 20	2 11	12 42	0 49	22 20	0 48	21 45	0 2	21 30	1 7	5 45	14 48	14 27	14 4	15 16		n.a.
S 18	22 10	10 57	5 9	23 49	1 46	21 29	1 25	6 33	2 10	12 43	0 48	22 21	0 48	21 46	0 2	21 30	1 7	5 44	14 47	14 27	14 5	15 17		n.a.
M19	22 1	14 44	5 11	23 30	1 47	21 12	1 26	6 46	2 10	12 44	0 48	22 22	0 48	21 46	0 2	21 30	1 7	5 44	14 47	14 28	14 6	15 19		n.a.
T 20	21 52	17 39	4 53	23 9	1 47	20 55	1 26	6 58	2 10	12 45	0 48	22 22	0 48	21 47	0 2	21 30	1 7	5 43	14 46	14 29	14 7	15 20		n.a.
W21	21 42	19 25	4 16	22 46	1 47	20 38	1 26	7 11	2 10	12 46	0 48	22 23	0 48	21 47	0 2	21 30	1 7	5 42	14 45	14 31	14 8	15 22		n.a.
T 22	21 32	19 53	3 21	22 22	1 46	20 20	1 27	7 23	2 10	12 47	0 47	22 24	0 48	21 48	0 2	21 31	1 7	5 41	14 45	14 32	14 9	15 23		n.a.
F 23	21 22	18 59	2 14	21 56	1 44	20 1	1 27	7 36	2 10	12 48	0 47	22 24	0 48	21 48	0 2	21 31	1 7	5 41	14 44	14 33	14 10	15 25		n.a.
S 24	21 11	16 54	1 0	21 28	1 42	19 41	1 27	7 48	2 10	12 49	0 47	22 25	0 48	21 48	0 2	21 31	1 7	5 40	14 44	14 33	14 11	15 26		n.a.
S 25	21 0	13 51	0s16	20 58	1 40	19 21	1 27	8 0	2 9	12 51	0 47	22 26	0 48	21 49	0 2	21 31	1 7	5 39	14 43	14 33	14 12	15 28		n.a.
M26	20 48	10 9	1 29	20 28	1 37	19 1	1 27	8 12	2 9	12 52	0 46	22 26	0 48	21 49	0 2	21 31	1 7	5 38	14 43	14 33	14 13	15 29		n.a.
T 27	20 36	6 3	2 35	19 56	1 33	18 40	1 27	8 24	2 9	12 54	0 46	22 27	0 47	21 50	0 2	21 32	1 7	5 38	14 42	14 33	14 14	15 31		n.a.
W28	20 24	1 48	3 32	19 23	1 29	18 18	1 27	8 36	2 9	12 55	0 46	22 27	0 47	21 50	0 2	21 32	1 7	5 37	14 42	14 32	14 15	15 32		n.a.
T 29	20 11	2n25	4 17	18 49	1 25	17 56	1 27	8 47	2 8	12 57	0 46	22 28	0 47	21 51	0 2	21 32	1 7	5 36	14 41	14 32	14 16	15 34		n.a.
F 30	19 58	6 26	4 50	18 14	1 20	17 34	1 27	8 59	2 8	12 58	0 45	22 29	0 47	21 51	0 2	21 32	1 7	5 35	14 40	14 32	14 17	15 35		n.a.
S 31	19n45	10n 9	5s 9	17n38	1n15	17n11	1n27	9n10	2s 8	13s 0	0n45	22n29	0s47	21n51	0n 2	21n32	1s 7	5n34	14n40	14n32	14n18	15n37		n.a.

Julian Day Number = 1635405.5, Delta T = 03h39m28s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°19'15, Lahiri = - 7°12'15 Julian Calendar 1 July 236 BCE == Greg. Calendar 27 June 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

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AUGUST 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 22 17	3♌49'36	22♉ 3	17♌ 1	18♌38	29♈15	6♏10	19♊14	7♊36	13♊15	20♎16	21°R25	22♌ 4	1♊ 3	n.a.	S 1
M 2	20 26 13	4°47'43	3♊56	18°43	19°52	29°45	6°14	19°21	7°39	13°16	20°17	21♌23	22° 0	1° 9	n.a.	M 2
T 3	20 30 10	5°45'53	15°51	20°24	21° 6	0♉15	6°19	19°27	7°41	13°18	20°17	21°21	21°57	1°16	n.a.	T 3
W 4	20 34 7	6°44'04	27°53	22° 3	22°20	0°44	6°24	19°33	7°43	13°19	20°18	21°19	21°54	1°23	n.a.	W 4
T 5	20 38 3	7°42'18	10♋ 4	23°42	23°35	1°13	6°29	19°39	7°45	13°21	20°20	21°17	21°51	1°29	n.a.	T 5
F 6	20 42 0	8°40'33	22°26	25°19	24°49	1°42	6°35	19°45	7°48	13°22	20°21	21°15	21°48	1°36	n.a.	F 6
S 7	20 45 56	9°38'51	5♌ 1	26°55	26° 3	2°11	6°40	19°51	7°50	13°24	20°22	21°14	21°45	1°43	n.a.	S 7
S 8	20 49 53	10°37'10	17°51	28°30	27°17	2°39	6°46	19°57	7°52	13°25	20°23	21°D14	21°41	1°50	n.a.	S 8
M 9	20 53 49	11°35'31	0♍54	0♍ 3	28°32	3° 7	6°51	20° 3	7°54	13°26	20°24	21°14	21°38	1°56	n.a.	M 9
T 10	20 57 46	12°33'54	14°10	1°36	29°46	3°34	6°57	20° 9	7°56	13°28	20°25	21°14	21°35	2° 3	n.a.	T 10
W11	21 1 42	13°32'19	27°40	3° 7	1♍ 0	4° 1	7° 3	20°15	7°58	13°29	20°26	21°15	21°32	2°10	n.a.	W11
T 12	21 5 39	14°30'46	11♎22	4°37	2°15	4°28	7°10	20°20	8° 0	13°30	20°28	21°16	21°29	2°17	n.a.	T 12
F 13	21 9 35	15°29'14	25°15	6° 6	3°29	4°54	7°16	20°26	8° 1	13°32	20°29	21°16	21°25	2°23	n.a.	F 13
S 14	21 13 32	16°27'44	9♏18	7°34	4°43	5°20	7°22	20°32	8° 3	13°33	20°30	21°16	21°22	2°30	n.a.	S 14
S 15	21 17 29	17°26'16	23°29	9° 1	5°57	5°45	7°29	20°37	8° 5	13°34	20°32	21°R16	21°19	2°37	n.a.	S 15
M16	21 21 25	18°24'49	7♐46	10°26	7°11	6°10	7°36	20°42	8° 7	13°35	20°33	21°16	21°16	2°43	n.a.	M16
T 17	21 25 22	19°23'25	22° 6	11°50	8°26	6°35	7°43	20°48	8° 8	13°36	20°34	21°16	21°13	2°50	n.a.	T 17
W18	21 29 18	20°22'02	6♑26	13°13	9°40	6°59	7°50	20°53	8°10	13°38	20°36	21°16	21°10	2°57	n.a.	W18
T 19	21 33 15	21°20'41	20°42	14°35	10°54	7°22	7°57	20°58	8°12	13°39	20°37	21°D16	21° 6	3° 4	n.a.	T 19
F 20	21 37 11	22°19'22	4♒48	15°55	12° 8	7°46	8° 5	21° 3	8°13	13°40	20°39	21°16	21° 3	3°10	n.a.	F 20
S 21	21 41 8	23°18'04	18°43	17°14	13°23	8° 8	8°12	21° 8	8°15	13°41	20°40	21°R16	21° 0	3°17	n.a.	S 21
S 22	21 45 4	24°16'49	2♓22	18°32	14°37	8°31	8°20	21°13	8°16	13°42	20°42	21°16	20°57	3°24	n.a.	S 22
M23	21 49 1	25°15'36	15°42	19°48	15°51	8°53	8°28	21°18	8°17	13°43	20°43	21°16	20°54	3°30	n.a.	M23
T 24	21 52 58	26°14'25	28°44	21° 2	17° 5	9°14	8°35	21°23	8°19	13°44	20°45	21°15	20°50	3°37	n.a.	T 24
W25	21 56 54	27°13'16	11♈26	22°15	18°19	9°35	8°44	21°28	8°20	13°45	20°46	21°14	20°47	3°44	n.a.	W25
T 26	22 0 51	28°12'10	23°52	23°26	19°34	9°55	8°52	21°32	8°21	13°45	20°48	21°14	20°44	3°51	n.a.	T 26
F 27	22 4 47	29°11'06	6♉ 4	24°36	20°48	10°15	9° 0	21°37	8°23	13°46	20°50	21°13	20°41	3°57	n.a.	F 27
S 28	22 8 44	0♍10'04	18° 4	25°43	22° 2	10°34	9° 8	21°41	8°24	13°47	20°51	21°12	20°38	4° 4	n.a.	S 28
S 29	22 12 40	1° 9'05	29°59	26°49	23°16	10°53	9°17	21°45	8°25	13°48	20°53	21°D12	20°35	4°11	n.a.	S 29
M30	22 16 37	2° 8'08	11♊52	27°52	24°30	11°11	9°26	21°50	8°26	13°49	20°55	21°12	20°31	4°17	n.a.	M30
T 31	22 20 33	3♍ 7'14	23♊47	28♍52	25♍44	11♉29	9♏35	21♊54	8♊27	13♊49	20♎57	21♌13	20♌28	4♊24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n31	13n25	5s15	17n 2	1n10	16n47	1n26	9n21	2s 8	13s 2	0n45	22n30	0s47	21n52	0n 2	21n33	1s 7	5n34	14n39	14n32	14n19	15n38		n.a.
M 2	19 17	16 8	5 8	16 25	1 4	16 23	1 26	9 32	2 7	13 3	0 45	22 30	0 47	21 52	0 2	21 33	1 7	5 33	14 39	14 32	14 20	15 40		n.a.
T 3	19 3	18 12	4 47	15 47	0 58	15 59	1 25	9 43	2 7	13 5	0 44	22 31	0 47	21 53	0 2	21 33	1 7	5 32	14 38	14 33	14 21	15 41		n.a.
W 4	18 48	19 29	4 14	15 9	0 52	15 34	1 25	9 53	2 7	13 7	0 44	22 31	0 47	21 53	0 2	21 33	1 7	5 31	14 38	14 34	14 22	15 43		n.a.
T 5	18 34	19 52	3 28	14 30	0 46	15 8	1 24	10 4	2 6	13 9	0 44	22 32	0 47	21 53	0 2	21 33	1 7	5 30	14 37	14 35	14 23	15 44		n.a.
F 6	18 18	19 19	2 33	13 51	0 39	14 43	1 23	10 14	2 6	13 11	0 44	22 32	0 47	21 54	0 2	21 33	1 8	5 29	14 37	14 35	14 24	15 46		n.a.
S 7	18 3	17 48	1 28	13 12	0 32	14 17	1 23	10 25	2 5	13 13	0 43	22 33	0 47	21 54	0 2	21 34	1 8	5 28	14 36	14 35	14 25	15 47		n.a.
S 8	17 47	15 22	0 19	12 32	0 26	13 50	1 22	10 35	2 5	13 15	0 43	22 33	0 47	21 54	0 2	21 34	1 8	5 27	14 36	14 36	14 27	15 48		n.a.
M 9	17 31	12 7	0n53	11 52	0 18	13 23	1 21	10 45	2 5	13 17	0 43	22 34	0 47	21 55	0 2	21 34	1 8	5 27	14 35	14 35	14 28	15 50		n.a.
T 10	17 14	8 12	2 4	11 12	0 11	12 56	1 20	10 55	2 4	13 19	0 43	22 34	0 47	21 55	0 2	21 34	1 8	5 26	14 35	14 35	14 29	15 51		n.a.
W11	16 57	3 49	3 8	10 32	0 4	12 29	1 19	11 4	2 4	13 22	0 43	22 35	0 47	21 55	0 2	21 34	1 8	5 25	14 34	14 35	14 30	15 53		n.a.
T 12	16 40	0s49	4 3	9 52	0s 4	12 1	1 18	11 14	2 3	13 24	0 42	22 35	0 47	21 56	0 2	21 34	1 8	5 24	14 34	14 35	14 31	15 54		n.a.
F 13	16 23	5 28	4 45	9 12	0 12	11 32	1 17	11 23	2 3	13 26	0 42	22 35	0 47	21 56	0 2	21 34	1 8	5 23	14 33	14 35	14 32	15 56		n.a.
S 14	16 5	9 52	5 10	8 32	0 20	11 4	1 16	11 32	2 2	13 29	0 42	22 36	0 47	21 56	0 2	21 35	1 8	5 22	14 33	14 35	14 33	15 57		n.a.
S 15	15 47	13 45	5 17	7 52	0 27	10 35	1 14	11 41	2 2	13 31	0 42	22 36	0 47	21 57	0 2	21 35	1 8	5 21	14 32	14 35	14 34	15 59		n.a.
M16	15 29	16 52	5 4	7 12	0 35	10 6	1 13	11 50	2 1	13 33	0 41	22 37	0 47	21 57	0 2	21 35	1 8	5 20	14 32	14 35	14 35	16 0		n.a.
T 17	15 11	18 57	4 32	6 32	0 43	9 37	1 12	11 59	2 0	13 36	0 41	22 37	0 47	21 57	0 2	21 35	1 8	5 19	14 31	14 35	14 36	16 2		n.a.
W18	14 52	19 50	3 44	5 53	0 51	9 7	1 10	12 7	2 0	13 38	0 41	22 37	0 47	21 58	0 2	21 35	1 8	5 18	14 31	14 35	14 37	16 3		n.a.
T 19	14 33	19 27	2 42	5 14	1 0	8 37	1 9	12 16	1 59	13 41	0 41	22 38	0 47	21 58	0 2	21 35	1 8	5 17	14 30	14 35	14 38	16 5		n.a.
F 20	14 14	17 50	1 30	4 35	1 8	8 7	1 7	12 24	1 58	13 44	0 41	22 38	0 47	21 58	0 2	21 35	1 8	5 16	14 30	14 35	14 39	16 6		n.a.
S 21	13 55	15 10	0 14	3 56	1 16	7 37	1 6	12 32	1 58	13 46	0 40	22 39	0 47	21 58	0 2	21 35	1 8	5 15	14 29	14 35	14 40	16 7		n.a.
S 22	13 35	11 42	1s 1	3 18	1 24	7 6	1 4	12 40	1 57	13 49	0 40	22 39	0 47	21 59	0 2	21 35	1 8	5 14	14 29	14 35	14 41	16 9		n.a.
M23	13 15	7 43	2 11	2 41	1 32	6 36	1 2	12 47	1 56	13 52	0 40	22 39	0 47	21 59	0 2	21 36	1 8	5 13	14 28	14 35	14 42	16 10		n.a.
T 24	12 55	3 28	3 13	2 4	1 40	6 5	1 0	12 55	1 56	13 54	0 40	22 40	0 47	21 59	0 2	21 36	1 8	5 12	14 28	14 35	14 43	16 12		n.a.
W25	12 35	0n51	4 4	1 27	1 48	5 34	0 58	13 2	1 55	13 57	0 39	22 40	0 47	21 59	0 2	21 36	1 8	5 11	14 27	14 35	14 44	16 13		n.a.
T 26	12 14	5 1	4 41	0 52	1 56	5 3	0 57	13 9	1 54	14 0	0 39	22 40	0 47	21 59	0 2	21 36	1 8	5 10	14 27	14 36	14 45	16 15		n.a.
F 27	11 54	8 53	5 6	0 17	2 4	4 31	0 55	13 17	1 53	14 3	0 39	22 41	0 47	22 0	0 2	21 36	1 8	5 9	14 27	14 36	14 46	16 16		n.a.
S 28	11 33	12 21	5 16	0s17	2 11	4 0	0 53	13 23	1 52	14 6	0 39	22 41	0 47	22 0	0 2	21 36	1 8	5 8	14 26	14 36	14 47	16 18		n.a.
S 29	11 12	15 17	5 13	0 50	2 19	3 28	0 50	13 30	1 52	14 9	0 39	22 41	0 47	22 0	0 2	21 36	1 8	5 7	14 26	14 36	14 48	16 19		n.a.
M30	10 50	17 35	4 56	1 22	2 26	2 57	0 48	13 37	1 51	14 12	0 38	22 41	0 47	22 0	0 2	21 36	1 8	5 6	14 25	14 36	14 49	16 20		n.a.
T 31	10n29	19n 8	4s27	1s53	2s33	2n25	0n46	13n43	1s50	14s15	0n38	22n42	0s47	22n 0	0n 2	21n36	1s 8	5n 5	14n25	14n36	14n50	16n22		n.a.

Julian Day Number = 1635436.5, Delta T = 03h39m27s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°19'11, Lahiri = - 7°12'11 Julian Calendar 1 Aug. 236 BCE == Greg. Calendar 28 July 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

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SEPTEMBER 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 24 30	4♍ 6'22	5♋50	29♍51	26♍59	11♉46	9♏43	21♊58	8♊28	13♊50	20♎59	21♌14	20♌25	4♊31	n.a.	W 1
T 2	22 28 27	5° 5'33	18° 5	0♎46	28°13	12° 2	9°53	22° 2	8°29	13°51	21° 0	21°15	20°22	4°38	n.a.	T 2
F 3	22 32 23	6° 4'45	0♌35	1°38	29°27	12°18	10° 2	22° 6	8°29	13°51	21° 2	21°16	20°19	4°44	n.a.	F 3
S 4	22 36 20	7° 4'00	13°23	2°27	0♎41	12°33	10°11	22°10	8°30	13°52	21° 4	21°17	20°16	4°51	n.a.	S 4
S 5	22 40 16	8° 3'18	26°29	3°13	1°55	12°47	10°20	22°13	8°31	13°52	21° 6	21°R17	20°12	4°58	n.a.	S 5
M 6	22 44 13	9° 2'37	9♍55	3°54	3° 9	13° 1	10°30	22°17	8°32	13°53	21° 8	21°16	20° 9	5° 5	n.a.	M 6
T 7	22 48 9	10° 1'59	23°38	4°31	4°23	13°14	10°40	22°21	8°32	13°53	21°10	21°15	20° 6	5°11	n.a.	T 7
W 8	22 52 6	11° 1'23	7♎35	5° 4	5°37	13°27	10°49	22°24	8°33	13°54	21°12	21°12	20° 3	5°18	n.a.	W 8
T 9	22 56 2	12° 0'48	21°44	5°31	6°52	13°38	10°59	22°27	8°33	13°54	21°14	21° 9	20° 0	5°25	n.a.	T 9
F 10	22 59 59	13° 0'16	5♏59	5°53	8° 6	13°50	11° 9	22°31	8°34	13°55	21°16	21° 6	19°56	5°31	n.a.	F 10
S 11	23 3 55	13°59'46	20°17	6° 8	9°20	14° 0	11°19	22°34	8°34	13°55	21°18	21° 4	19°53	5°38	n.a.	S 11
S 12	23 7 52	14°59'17	4♐33	6°17	10°34	14°10	11°29	22°37	8°34	13°55	21°20	21° 3	19°50	5°45	n.a.	S 12
M13	23 11 49	15°58'51	18°45	6°R19	11°48	14°18	11°40	22°40	8°35	13°56	21°22	21°D 2	19°47	5°52	n.a.	M13
T 14	23 15 45	16°58'26	2♑51	6°14	13° 2	14°27	11°50	22°42	8°35	13°56	21°24	21° 3	19°44	5°58	n.a.	T 14
W15	23 19 42	17°58'03	16°49	6° 0	14°16	14°34	12° 0	22°45	8°35	13°56	21°26	21° 4	19°41	6° 5	n.a.	W15
T 16	23 23 38	18°57'42	0♒38	5°38	15°30	14°41	12°11	22°48	8°35	13°56	21°28	21° 6	19°37	6°12	n.a.	T 16
F 17	23 27 35	19°57'23	14°17	5° 8	16°44	14°46	12°22	22°50	8°35	13°56	21°30	21°R 7	19°34	6°18	n.a.	F 17
S 18	23 31 31	20°57'06	27°45	4°29	17°58	14°52	12°32	22°53	8°R35	13°56	21°32	21° 7	19°31	6°25	n.a.	S 18
S 19	23 35 28	21°56'50	11♓ 1	3°41	19°12	14°56	12°43	22°55	8°35	13°57	21°35	21° 6	19°28	6°32	n.a.	S 19
M20	23 39 24	22°56'37	24° 4	2°45	20°26	14°59	12°54	22°57	8°35	13°57	21°37	21° 2	19°25	6°39	n.a.	M20
T 21	23 43 21	23°56'25	6♈52	1°43	21°40	15° 2	13° 5	22°59	8°35	13°R57	21°39	20°58	19°21	6°45	n.a.	T 21
W22	23 47 17	24°56'16	19°27	0°34	22°54	15° 4	13°16	23° 1	8°35	13°57	21°41	20°52	19°18	6°52	n.a.	W22
T 23	23 51 14	25°56'09	1♉49	29♍21	24° 7	15° 5	13°28	23° 3	8°35	13°57	21°43	20°46	19°15	6°59	n.a.	T 23
F 24	23 55 11	26°56'04	13°58	28° 5	25°21	15°R 5	13°39	23° 5	8°35	13°56	21°46	20°39	19°12	7° 5	n.a.	F 24
S 25	23 59 7	27°56'02	25°58	26°49	26°35	15° 4	13°50	23° 7	8°34	13°56	21°48	20°34	19° 9	7°12	n.a.	S 25
S 26	0 3 4	28°56'02	7♊52	25°35	27°49	15° 2	14° 2	23° 8	8°34	13°56	21°50	20°30	19° 6	7°19	n.a.	S 26
M27	0 7 0	29°56'04	19°43	24°26	29° 3	15° 0	14°13	23°10	8°33	13°56	21°52	20°28	19° 2	7°26	n.a.	M27
T 28	0 10 57	0♎56'08	1♋37	23°22	0♏17	14°56	14°25	23°11	8°33	13°56	21°55	20°D27	18°59	7°32	n.a.	T 28
W29	0 14 53	1°56'15	13°38	22°27	1°31	14°52	14°36	23°12	8°32	13°55	21°57	20°28	18°56	7°39	n.a.	W29
T 30	0 18 50	2♎56'23	25♋51	21♍42	2♏44	14♉47	14♏48	23♊13	8♊32	13♊55	21♎59	20♌29	18♌53	7♊46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n 7	19n50	3s46	2s23	2s40	1n53	0n44	13n49	1s49	14s18	0n38	22n42	0s47	22n 1	0n 2	21n36	1s 8	5n 4	14n24	14n35	14n51	16n23		n.a.
T 2	9 45	19 37	2 53	2 51	2 47	1 21	0 42	13 55	1 48	14 21	0 38	22 42	0 47	22 1	0 2	21 36	1 8	5 3	14 24	14 35	14 52	16 25		n.a.
F 3	9 23	18 26	1 52	3 18	2 53	0 49	0 39	14 1	1 47	14 24	0 38	22 42	0 47	22 1	0 2	21 36	1 8	5 2	14 24	14 35	14 53	16 26		n.a.
S 4	9 1	16 18	0 44	3 43	2 59	0 17	0 37	14 6	1 46	14 27	0 37	22 43	0 47	22 1	0 2	21 36	1 8	5 1	14 23	14 34	14 54	16 27		n.a.
S 5	8 39	13 17	0n29	4 6	3 5	0s14	0 35	14 12	1 45	14 30	0 37	22 43	0 47	22 1	0 2	21 36	1 8	5 0	14 23	14 34	14 55	16 29		n.a.
M 6	8 16	9 30	1 41	4 28	3 10	0 47	0 32	14 17	1 44	14 34	0 37	22 43	0 47	22 1	0 2	21 36	1 8	4 59	14 22	14 35	14 56	16 30		n.a.
T 7	7 54	5 8	2 49	4 47	3 14	1 19	0 30	14 22	1 42	14 37	0 37	22 43	0 47	22 1	0 2	21 36	1 8	4 58	14 22	14 35	14 57	16 32		n.a.
W 8	7 31	0 26	3 48	5 3	3 18	1 51	0 27	14 27	1 41	14 40	0 37	22 44	0 47	22 1	0 2	21 36	1 8	4 57	14 22	14 36	14 58	16 33		n.a.
T 9	7 8	4s20	4 34	5 17	3 21	2 22	0 25	14 32	1 40	14 43	0 36	22 44	0 47	22 2	0 2	21 36	1 8	4 56	14 21	14 37	14 59	16 35		n.a.
F 10	6 45	8 54	5 4	5 28	3 24	2 54	0 22	14 36	1 39	14 47	0 36	22 44	0 47	22 2	0 2	21 36	1 8	4 54	14 21	14 38	15 0	16 36		n.a.
S 11	6 22	12 59	5 14	5 36	3 25	3 26	0 20	14 41	1 38	14 50	0 36	22 44	0 47	22 2	0 2	21 36	1 8	4 53	14 21	14 39	15 1	16 37		n.a.
S 12	5 59	16 18	5 6	5 40	3 26	3 58	0 17	14 45	1 36	14 53	0 36	22 44	0 47	22 2	0 2	21 36	1 8	4 52	14 20	14 39	15 2	16 39		n.a.
M13	5 36	18 37	4 38	5 41	3 26	4 30	0 14	14 49	1 35	14 57	0 36	22 45	0 47	22 2	0 2	21 36	1 9	4 51	14 20	14 39	15 3	16 40		n.a.
T 14	5 12	19 47	3 55	5 37	3 24	5 2	0 12	14 52	1 34	15 0	0 36	22 45	0 46	22 2	0 2	21 36	1 9	4 50	14 20	14 39	15 4	16 41		n.a.
W15	4 49	19 43	2 57	5 28	3 21	5 33	0 9	14 56	1 32	15 3	0 35	22 45	0 46	22 2	0 2	21 36	1 9	4 49	14 19	14 38	15 5	16 43		n.a.
T 16	4 25	18 28	1 50	5 15	3 16	6 5	0 6	14 59	1 31	15 7	0 35	22 45	0 46	22 2	0 2	21 36	1 9	4 48	14 19	14 38	15 6	16 44		n.a.
F 17	4 1	16 9	0 37	4 57	3 10	6 36	0 3	15 2	1 29	15 10	0 35	22 45	0 46	22 2	0 2	21 36	1 9	4 47	14 19	14 38	15 7	16 46		n.a.
S 18	3 38	12 58	0s36	4 34	3 1	7 7	0 1	15 5	1 28	15 14	0 35	22 45	0 46	22 2	0 2	21 36	1 9	4 46	14 18	14 38	15 8	16 47		n.a.
S 19	3 14	9 10	1 47	4 6	2 51	7 38	0s 2	15 8	1 26	15 17	0 35	22 45	0 46	22 2	0 2	21 36	1 9	4 45	14 18	14 38	15 9	16 48		n.a.
M20	2 50	4 59	2 50	3 32	2 39	8 9	0 5	15 11	1 25	15 21	0 35	22 46	0 46	22 2	0 2	21 36	1 9	4 44	14 18	14 39	15 10	16 50		n.a.
T 21	2 26	0 40	3 44	2 55	2 26	8 40	0 8	15 13	1 23	15 24	0 34	22 46	0 46	22 2	0 2	21 36	1 9	4 43	14 17	14 41	15 11	16 51		n.a.
W22	2 2	3n37	4 26	2 13	2 10	9 10	0 11	15 15	1 21	15 28	0 34	22 46	0 46	22 2	0 2	21 36	1 9	4 42	14 17	14 43	15 12	16 53		n.a.
T 23	1 38	7 39	4 54	1 27	1 53	9 40	0 13	15 17	1 20	15 31	0 34	22 46	0 46	22 2	0 2	21 36	1 9	4 41	14 17	14 45	15 13	16 54		n.a.
F 24	1 14	11 19	5 8	0 40	1 34	10 10	0 16	15 19	1 18	15 35	0 34	22 46	0 46	22 2	0 2	21 36	1 9	4 40	14 17	14 47	15 14	16 55		n.a.
S 25	0 50	14 28	5 9	0n 9	1 14	10 40	0 19	15 20	1 16	15 39	0 34	22 46	0 46	22 2	0 2	21 36	1 9	4 39	14 16	14 48	15 15	16 57		n.a.
S 26	0 26	17 0	4 56	0 57	0 54	11 10	0 22	15 22	1 14	15 42	0 34	22 46	0 46	22 2	0 2	21 36	1 9	4 38	14 16	14 50	15 16	16 58		n.a.
M27	0 2	18 49	4 31	1 44	0 33	11 39	0 25	15 23	1 12	15 46	0 33	22 46	0 46	22 2	0 2	21 36	1 9	4 37	14 16	14 50	15 17	16 59		n.a.
T 28	0s23	19 49	3 54	2 28	0 13	12 8	0 28	15 23	1 10	15 49	0 33	22 46	0 46	22 2	0 2	21 36	1 9	4 35	14 16	14 51	15 18	17 1		n.a.
W29	0 47	19 55	3 7	3 8	0n 7	12 37	0 31	15 24	1 8	15 53	0 33	22 46	0 46	22 2	0 2	21 36	1 9	4 34	14 15	14 50	15 19	17 2		n.a.
T 30	1s11	19n 6	2s10	3n44	0n26	13s 6	0s34	15n25	1s 6	15s57	0n33	22n47	0s46	22n 2	0n 2	21n36	1s 9	4n33	14n15	14n50	15n20	17n 3		n.a.

Julian Day Number = 1635467.5, Delta T = 03h39m26s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°19'07, Lahiri = - 7°12'07 Julian Calendar 1 Sept. 236 BCE == Greg. Calendar 28 Aug. 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

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OCTOBER 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 22 46	3♎56'34	8♌22	21°R 8	3♏58	14°R41	15♏ 0	23♊14	8°R31	13°R55	22♎ 2	20♌30	18♌50	7♊52	n.a.	F 1
S 2	0 26 43	4°56'48	21°13	20♍45	5°12	14♉34	15°12	23°15	8♊30	13♊54	22° 4	20°R31	18°47	7°59	n.a.	S 2
S 3	0 30 40	5°57'03	4♍29	20°D34	6°26	14°26	15°24	23°16	8°30	13°54	22° 6	20°30	18°43	8° 6	n.a.	S 3
M 4	0 34 36	6°57'20	18°10	20°34	7°39	14°17	15°36	23°16	8°29	13°54	22° 9	20°27	18°40	8°13	n.a.	M 4
T 5	0 38 33	7°57'39	2♎15	20°45	8°53	14° 7	15°48	23°17	8°28	13°53	22°11	20°22	18°37	8°19	n.a.	T 5
W 6	0 42 29	8°58'00	16°39	21° 7	10° 7	13°57	16° 0	23°17	8°27	13°53	22°13	20°15	18°34	8°26	n.a.	W 6
T 7	0 46 26	9°58'23	1♏17	21°38	11°21	13°46	16°13	23°18	8°26	13°52	22°16	20° 7	18°31	8°33	n.a.	T 7
F 8	0 50 22	10°58'48	16° 1	22°18	12°34	13°33	16°25	23°18	8°25	13°52	22°18	19°59	18°27	8°39	n.a.	F 8
S 9	0 54 19	11°59'14	0♐44	23° 6	13°48	13°20	16°37	23°R18	8°24	13°51	22°20	19°51	18°24	8°46	n.a.	S 9
S 10	0 58 15	12°59'42	15°17	24° 0	15° 2	13° 6	16°50	23°18	8°23	13°50	22°23	19°46	18°21	8°53	n.a.	S 10
M11	1 2 12	14° 0'11	29°38	25° 1	16°15	12°52	17° 2	23°18	8°22	13°50	22°25	19°43	18°18	9° 0	n.a.	M11
T 12	1 6 9	15° 0'42	13♑43	26° 7	17°29	12°36	17°15	23°18	8°20	13°49	22°28	19°D42	18°15	9° 6	n.a.	T 12
W13	1 10 5	16° 1'14	27°30	27°18	18°42	12°20	17°28	23°17	8°19	13°48	22°30	19°42	18°12	9°13	n.a.	W13
T 14	1 14 2	17° 1'47	11♒ 3	28°33	19°56	12° 3	17°40	23°17	8°18	13°48	22°32	19°43	18° 8	9°20	n.a.	T 14
F 15	1 17 58	18° 2'22	24°20	29°51	21° 9	11°46	17°53	23°16	8°17	13°47	22°35	19°R44	18° 5	9°26	n.a.	F 15
S 16	1 21 55	19° 2'58	7♓25	1♎12	22°23	11°28	18° 6	23°15	8°15	13°46	22°37	19°42	18° 2	9°33	n.a.	S 16
S 17	1 25 51	20° 3'36	20°18	2°35	23°36	11° 9	18°19	23°15	8°14	13°45	22°40	19°38	17°59	9°40	n.a.	S 17
M18	1 29 48	21° 4'15	3♈ 0	4° 0	24°50	10°49	18°32	23°14	8°12	13°44	22°42	19°31	17°56	9°47	n.a.	M18
T 19	1 33 44	22° 4'55	15°32	5°28	26° 3	10°29	18°45	23°13	8°11	13°43	22°45	19°22	17°53	9°53	n.a.	T 19
W20	1 37 41	23° 5'37	27°54	6°56	27°17	10° 9	18°58	23°11	8° 9	13°42	22°47	19°10	17°49	10° 0	n.a.	W20
T 21	1 41 37	24° 6'21	10♉ 7	8°26	28°30	9°48	19°11	23°10	8° 8	13°41	22°49	18°57	17°46	10° 7	n.a.	T 21
F 22	1 45 34	25° 7'05	22°11	9°56	29°43	9°26	19°24	23° 9	8° 6	13°40	22°52	18°45	17°43	10°13	n.a.	F 22
S 23	1 49 31	26° 7'52	4♊ 8	11°28	0♐57	9° 5	19°37	23° 7	8° 4	13°39	22°54	18°33	17°40	10°20	n.a.	S 23
S 24	1 53 27	27° 8'40	16° 0	13° 0	2°10	8°42	19°50	23° 6	8° 2	13°38	22°57	18°23	17°37	10°27	n.a.	S 24
M25	1 57 24	28° 9'30	27°49	14°32	3°23	8°20	20° 3	23° 4	8° 1	13°37	22°59	18°16	17°33	10°34	n.a.	M25
T 26	2 1 20	29°10'21	9♋41	16° 5	4°36	7°57	20°16	23° 2	7°59	13°36	23° 1	18°12	17°30	10°40	n.a.	T 26
W27	2 5 17	0♏11'14	21°38	17°38	5°49	7°34	20°30	23° 0	7°57	13°35	23° 4	18°10	17°27	10°47	n.a.	W27
T 28	2 9 13	1°12'09	3♌48	19°11	7° 2	7°11	20°43	22°58	7°55	13°34	23° 6	18°D10	17°24	10°54	n.a.	T 28
F 29	2 13 10	2°13'05	16°14	20°45	8°16	6°48	20°56	22°56	7°53	13°33	23° 9	18°R10	17°21	11° 0	n.a.	F 29
S 30	2 17 6	3°14'02	29° 2	22°19	9°29	6°25	21°10	22°54	7°51	13°32	23°11	18°10	17°18	11° 7	n.a.	S 30
S 31	2 21 3	4♏15'01	12♍16	23♎52	10♐42	6♉ 1	21♏23	22♊51	7♊49	13♊30	23♎13	18♌ 8	17♌14	11♊14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s35	17n20	1s 5	4n13	0n44	13s34	0s37	15n25	1s 4	16s 0	0n33	22n47	0s46	22n 1	0n 2	21n36	1s 9	4n32	14n15	14n49	15n21	17n 5		n.a.
S 2	1 59	14 39	0n 4	4 37	1 0	14 2	0 39	15 25	1 2	16 4	0 33	22 47	0 46	22 1	0 2	21 36	1 9	4 31	14 15	14 49	15 22	17 6		n.a.
S 3	2 23	11 8	1 15	4 55	1 15	14 29	0 42	15 24	1 0	16 8	0 32	22 47	0 46	22 1	0 2	21 36	1 9	4 30	14 15	14 50	15 23	17 7		n.a.
M 4	2 48	6 56	2 24	5 7	1 27	14 56	0 45	15 24	0 58	16 11	0 32	22 47	0 46	22 1	0 2	21 36	1 9	4 29	14 14	14 51	15 24	17 9		n.a.
T 5	3 12	2 14	3 26	5 13	1 39	15 23	0 48	15 23	0 55	16 15	0 32	22 47	0 46	22 1	0 2	21 36	1 9	4 28	14 14	14 52	15 25	17 10		n.a.
W 6	3 36	2s41	4 16	5 13	1 48	15 50	0 51	15 22	0 53	16 19	0 32	22 47	0 46	22 1	0 2	21 35	1 9	4 27	14 14	14 54	15 26	17 11		n.a.
T 7	4 0	7 32	4 50	5 8	1 56	16 16	0 54	15 21	0 51	16 22	0 32	22 47	0 46	22 1	0 2	21 35	1 9	4 26	14 14	14 57	15 27	17 13		n.a.
F 8	4 24	11 57	5 6	4 57	2 2	16 41	0 56	15 20	0 48	16 26	0 32	22 47	0 46	22 1	0 2	21 35	1 9	4 25	14 14	15 0	15 28	17 14		n.a.
S 9	4 48	15 38	5 1	4 43	2 7	17 6	0 59	15 18	0 46	16 30	0 32	22 47	0 46	22 0	0 2	21 35	1 9	4 24	14 14	15 2	15 29	17 15		n.a.
S 10	5 11	18 19	4 37	4 24	2 10	17 31	1 2	15 16	0 43	16 34	0 31	22 47	0 46	22 0	0 3	21 35	1 9	4 23	14 14	15 4	15 30	17 17		n.a.
M11	5 35	19 48	3 55	4 2	2 13	17 56	1 5	15 14	0 41	16 37	0 31	22 47	0 46	22 0	0 3	21 35	1 9	4 22	14 13	15 5	15 31	17 18		n.a.
T 12	5 59	20 1	3 1	3 36	2 14	18 19	1 7	15 12	0 38	16 41	0 31	22 47	0 46	22 0	0 3	21 35	1 9	4 21	14 13	15 5	15 32	17 19		n.a.
W13	6 22	19 0	1 56	3 8	2 14	18 43	1 10	15 9	0 36	16 45	0 31	22 47	0 46	22 0	0 3	21 35	1 9	4 20	14 13	15 5	15 33	17 21		n.a.
T 14	6 46	16 55	0 46	2 37	2 14	19 6	1 13	15 7	0 33	16 49	0 31	22 47	0 46	21 59	0 3	21 35	1 9	4 19	14 13	15 4	15 34	17 22		n.a.
F 15	7 9	13 57	0s25	2 5	2 12	19 28	1 15	15 4	0 30	16 52	0 31	22 47	0 46	21 59	0 3	21 35	1 9	4 18	14 13	15 4	15 35	17 23		n.a.
S 16	7 33	10 20	1 33	1 30	2 10	19 50	1 18	15 0	0 28	16 56	0 31	22 47	0 46	21 59	0 3	21 34	1 9	4 17	14 13	15 5	15 36	17 25		n.a.
S 17	7 56	6 16	2 36	0 54	2 7	20 11	1 20	14 57	0 25	17 0	0 30	22 47	0 46	21 59	0 3	21 34	1 9	4 16	14 13	15 6	15 37	17 26		n.a.
M18	8 19	1 59	3 29	0 17	2 4	20 32	1 23	14 54	0 22	17 3	0 30	22 47	0 46	21 59	0 3	21 34	1 9	4 15	14 13	15 8	15 38	17 27		n.a.
T 19	8 42	2n19	4 12	0s22	2 0	20 53	1 25	14 50	0 20	17 7	0 30	22 47	0 46	21 58	0 3	21 34	1 9	4 15	14 13	15 11	15 39	17 29		n.a.
W20	9 5	6 28	4 42	1 1	1 55	21 12	1 28	14 46	0 17	17 11	0 30	22 47	0 46	21 58	0 3	21 34	1 9	4 14	14 13	15 15	15 40	17 30		n.a.
T 21	9 27	10 18	4 59	1 41	1 51	21 32	1 30	14 42	0 14	17 15	0 30	22 47	0 46	21 58	0 3	21 34	1 10	4 13	14 13	15 19	15 41	17 31		n.a.
F 22	9 50	13 41	5 1	2 22	1 46	21 50	1 33	14 38	0 11	17 18	0 30	22 47	0 46	21 58	0 3	21 34	1 10	4 12	14 12	15 23	15 42	17 32		n.a.
S 23	10 12	16 27	4 51	3 3	1 40	22 8	1 35	14 33	0 8	17 22	0 30	22 47	0 46	21 57	0 3	21 33	1 10	4 11	14 12	15 27	15 43	17 34		n.a.
S 24	10 35	18 32	4 28	3 44	1 34	22 25	1 37	14 29	0 6	17 26	0 30	22 47	0 46	21 57	0 3	21 33	1 10	4 10	14 12	15 30	15 44	17 35		n.a.
M25	10 57	19 48	3 54	4 26	1 29	22 42	1 39	14 24	0 3	17 29	0 29	22 46	0 46	21 57	0 3	21 33	1 10	4 9	14 12	15 32	15 45	17 36		n.a.
T 26	11 19	20 13	3 9	5 8	1 23	22 58	1 41	14 20	0n 0	17 33	0 29	22 46	0 46	21 57	0 3	21 33	1 10	4 8	14 12	15 33	15 46	17 38		n.a.
W27	11 40	19 43	2 16	5 50	1 16	23 14	1 43	14 15	0 3	17 37	0 29	22 46	0 46	21 56	0 3	21 33	1 10	4 7	14 12	15 34	15 47	17 39		n.a.
T 28	12 2	18 19	1 16	6 31	1 10	23 28	1 45	14 10	0 6	17 41	0 29	22 46	0 46	21 56	0 3	21 33	1 10	4 6	14 12	15 34	15 48	17 40		n.a.
F 29	12 23	16 0	0 10	7 13	1 3	23 43	1 47	14 5	0 9	17 44	0 29	22 46	0 46	21 56	0 3	21 33	1 10	4 6	14 12	15 34	15 49	17 41		n.a.
S 30	12 44	12 51	0n57	7 54	0 57	23 56	1 49	14 0	0 11	17 48	0 29	22 46	0 46	21 55	0 3	21 32	1 10	4 5	14 12	15 34	15 50	17 43		n.a.
S 31	13s 5	8n57	2n 4	8s36	0n50	24s 9	1s51	13n55	0n14	17s52	0n29	22n46	0s46	21n55	0n 3	21n32	1s10	4n 4	14n12	15n35	15n51	17n44		n.a.

Julian Day Number = 1635497.5, Delta T = 03h39m25s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°19'03, Lahiri = - 7°12'03 Julian Calendar 1 Oct. 236 BCE == Greg. Calendar 27 Sept. 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 25 0	5♏16'01	26♍ 0	25♎26	11♐55	5°R38	21♏37	22°R49	7°R47	13°R29	23♎16	18°R 3	17♌11	11♊21	n.a.	M 1
T 2	2 28 56	6°17'02	10♎12	27° 0	13° 8	5♉15	21°50	22♊46	7♊45	13♊28	23°18	17♌55	17° 8	11°27	n.a.	T 2
W 3	2 32 53	7°18'05	24°51	28°34	14°20	4°52	22° 4	22°44	7°43	13°27	23°21	17°45	17° 5	11°34	n.a.	W 3
T 4	2 36 49	8°19'09	9♏49	0♏ 8	15°33	4°29	22°17	22°41	7°41	13°25	23°23	17°34	17° 2	11°41	n.a.	T 4
F 5	2 40 46	9°20'14	24°58	1°42	16°46	4° 7	22°31	22°38	7°39	13°24	23°25	17°22	16°58	11°47	n.a.	F 5
S 6	2 44 42	10°21'19	10♐ 6	3°16	17°59	3°44	22°45	22°35	7°36	13°23	23°28	17°11	16°55	11°54	n.a.	S 6
S 7	2 48 39	11°22'26	25° 3	4°50	19°12	3°23	22°58	22°32	7°34	13°21	23°30	17° 3	16°52	12° 1	n.a.	S 7
M 8	2 52 35	12°23'33	9♑42	6°24	20°24	3° 1	23°12	22°29	7°32	13°20	23°32	16°57	16°49	12° 8	n.a.	M 8
T 9	2 56 32	13°24'41	23°58	7°58	21°37	2°40	23°26	22°26	7°30	13°18	23°35	16°54	16°46	12°14	n.a.	T 9
W10	3 0 29	14°25'50	7♒50	9°32	22°50	2°20	23°39	22°23	7°27	13°17	23°37	16°54	16°43	12°21	n.a.	W10
T 11	3 4 25	15°26'58	21°19	11° 6	24° 2	1°59	23°53	22°19	7°25	13°16	23°39	16°53	16°39	12°28	n.a.	T 11
F 12	3 8 22	16°28'08	4♓28	12°40	25°15	1°40	24° 7	22°16	7°23	13°14	23°42	16°53	16°36	12°34	n.a.	F 12
S 13	3 12 18	17°29'17	17°19	14°14	26°27	1°21	24°20	22°12	7°20	13°13	23°44	16°50	16°33	12°41	n.a.	S 13
S 14	3 16 15	18°30'27	29°56	15°48	27°39	1° 3	24°34	22° 8	7°18	13°11	23°46	16°45	16°30	12°48	n.a.	S 14
M15	3 20 11	19°31'38	12♈22	17°23	28°52	0°45	24°48	22° 5	7°16	13°10	23°48	16°37	16°27	12°54	n.a.	M15
T 16	3 24 8	20°32'48	24°39	18°57	0♑ 4	0°28	25° 2	22° 1	7°13	13° 8	23°50	16°26	16°24	13° 1	n.a.	T 16
W17	3 28 5	21°34'00	6♉48	20°32	1°16	0°12	25°15	21°57	7°11	13° 7	23°53	16°12	16°20	13° 8	n.a.	W17
T 18	3 32 1	22°35'11	18°51	22° 6	2°28	29♈57	25°29	21°53	7° 8	13° 5	23°55	15°58	16°17	13°15	n.a.	T 18
F 19	3 35 58	23°36'24	0♊49	23°41	3°40	29°42	25°43	21°49	7° 6	13° 3	23°57	15°43	16°14	13°21	n.a.	F 19
S 20	3 39 54	24°37'37	12°42	25°16	4°52	29°28	25°57	21°45	7° 3	13° 2	23°59	15°29	16°11	13°28	n.a.	S 20
S 21	3 43 51	25°38'50	24°33	26°52	6° 4	29°14	26°11	21°41	7° 1	13° 0	24° 1	15°17	16° 8	13°35	n.a.	S 21
M22	3 47 47	26°40'04	6♋22	28°27	7°16	29° 2	26°24	21°37	6°58	12°59	24° 4	15° 8	16° 4	13°41	n.a.	M22
T 23	3 51 44	27°41'18	18°14	0♐ 3	8°27	28°50	26°38	21°32	6°56	12°57	24° 6	15° 2	16° 1	13°48	n.a.	T 23
W24	3 55 40	28°42'33	0♌12	1°39	9°39	28°39	26°52	21°28	6°53	12°55	24° 8	14°59	15°58	13°55	n.a.	W24
T 25	3 59 37	29°43'48	12°19	3°15	10°51	28°29	27° 6	21°24	6°51	12°54	24°10	14°D59	15°55	14° 2	n.a.	T 25
F 26	4 3 34	0♐45'03	24°41	4°51	12° 2	28°20	27°20	21°19	6°48	12°52	24°12	14°R59	15°52	14° 8	n.a.	F 26
S 27	4 7 30	1°46'19	7♍23	6°28	13°13	28°11	27°33	21°15	6°45	12°50	24°14	14°59	15°49	14°15	n.a.	S 27
S 28	4 11 27	2°47'36	20°30	8° 5	14°25	28° 4	27°47	21°10	6°43	12°49	24°16	14°57	15°45	14°22	n.a.	S 28
M29	4 15 23	3°48'53	4♎ 5	9°42	15°36	27°57	28° 1	21° 6	6°40	12°47	24°18	14°54	15°42	14°28	n.a.	M29
T 30	4 19 20	4♐50'10	18♎11	11♐19	16♑47	27♈51	28♏15	21♊ 1	6♊38	12♊45	24♎20	14♌48	15♌39	14♊35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s26	4n27	3n 6	9s17	0n43	24s21	1s53	13n49	0n17	17s55	0n29	22n46	0s46	21n55	0n 3	21n32	1s10	4n 3	14n12	15n36	15n52	17n45		n.a.
T 2	13 46	0s26	3 58	9 57	0 37	24 32	1 55	13 44	0 20	17 59	0 29	22 46	0 46	21 54	0 3	21 32	1 10	4 2	14 12	15 38	15 53	17 46		n.a.
W 3	14 7	5 27	4 37	10 38	0 30	24 43	1 56	13 39	0 22	18 3	0 28	22 46	0 46	21 54	0 3	21 32	1 10	4 2	14 13	15 42	15 54	17 48		n.a.
T 4	14 27	10 14	4 58	11 17	0 23	24 53	1 58	13 34	0 25	18 6	0 28	22 46	0 45	21 54	0 3	21 32	1 10	4 1	14 13	15 45	15 55	17 49		n.a.
F 5	14 46	14 25	4 58	11 57	0 16	25 2	1 59	13 28	0 28	18 10	0 28	22 45	0 45	21 53	0 3	21 31	1 10	4 0	14 13	15 49	15 56	17 50		n.a.
S 6	15 6	17 40	4 37	12 36	0 10	25 10	2 1	13 23	0 30	18 13	0 28	22 45	0 45	21 53	0 3	21 31	1 10	3 59	14 13	15 52	15 57	17 51		n.a.
S 7	15 25	19 40	3 57	13 14	0 3	25 18	2 2	13 18	0 33	18 17	0 28	22 45	0 45	21 53	0 3	21 31	1 10	3 58	14 13	15 55	15 58	17 53		n.a.
M 8	15 44	20 19	3 3	13 52	0s 4	25 25	2 3	13 13	0 36	18 21	0 28	22 45	0 45	21 52	0 3	21 31	1 10	3 58	14 13	15 56	15 59	17 54		n.a.
T 9	16 3	19 38	1 58	14 29	0 10	25 31	2 4	13 8	0 38	18 24	0 28	22 45	0 45	21 52	0 3	21 31	1 10	3 57	14 13	15 57	16 0	17 55		n.a.
W10	16 21	17 46	0 48	15 6	0 17	25 37	2 5	13 3	0 41	18 28	0 28	22 45	0 45	21 52	0 3	21 30	1 10	3 56	14 13	15 57	16 1	17 56		n.a.
T 11	16 40	14 56	0s23	15 42	0 23	25 42	2 7	12 59	0 43	18 31	0 28	22 45	0 45	21 51	0 3	21 30	1 10	3 55	14 13	15 57	16 2	17 58		n.a.
F 12	16 57	11 24	1 31	16 18	0 30	25 45	2 7	12 54	0 45	18 35	0 27	22 45	0 45	21 51	0 3	21 30	1 10	3 55	14 13	15 58	16 3	17 59		n.a.
S 13	17 15	7 25	2 33	16 52	0 36	25 49	2 8	12 50	0 48	18 38	0 27	22 44	0 45	21 50	0 3	21 30	1 10	3 54	14 13	15 58	16 4	18 0		n.a.
S 14	17 32	3 10	3 26	17 26	0 42	25 51	2 9	12 45	0 50	18 42	0 27	22 44	0 45	21 50	0 3	21 30	1 10	3 53	14 14	16 0	16 5	18 1		n.a.
M15	17 49	1n 8	4 8	17 59	0 48	25 53	2 10	12 41	0 52	18 45	0 27	22 44	0 45	21 50	0 3	21 29	1 10	3 53	14 14	16 2	16 6	18 3		n.a.
T 16	18 6	5 21	4 38	18 32	0 54	25 54	2 10	12 37	0 55	18 49	0 27	22 44	0 45	21 49	0 3	21 29	1 10	3 52	14 14	16 6	16 7	18 4		n.a.
W17	18 22	9 18	4 55	19 3	1 0	25 54	2 11	12 34	0 57	18 52	0 27	22 44	0 45	21 49	0 3	21 29	1 10	3 51	14 14	16 10	16 8	18 5		n.a.
T 18	18 38	12 51	4 59	19 34	1 6	25 53	2 11	12 30	0 59	18 56	0 27	22 44	0 45	21 48	0 3	21 29	1 10	3 51	14 14	16 14	16 8	18 6		n.a.
F 19	18 54	15 51	4 49	20 4	1 11	25 52	2 11	12 27	1 1	18 59	0 27	22 43	0 45	21 48	0 3	21 29	1 10	3 50	14 14	16 19	16 9	18 7		n.a.
S 20	19 9	18 11	4 27	20 33	1 16	25 49	2 12	12 23	1 3	19 2	0 27	22 43	0 45	21 48	0 3	21 28	1 10	3 50	14 15	16 23	16 10	18 9		n.a.
S 21	19 24	19 44	3 53	21 0	1 22	25 46	2 12	12 20	1 5	19 6	0 27	22 43	0 45	21 47	0 3	21 28	1 10	3 49	14 15	16 27	16 11	18 10		n.a.
M22	19 38	20 25	3 9	21 27	1 26	25 43	2 12	12 18	1 7	19 9	0 26	22 43	0 45	21 47	0 3	21 28	1 10	3 48	14 15	16 29	16 12	18 11		n.a.
T 23	19 53	20 12	2 17	21 53	1 31	25 38	2 12	12 15	1 8	19 12	0 26	22 43	0 44	21 46	0 3	21 28	1 10	3 48	14 15	16 31	16 13	18 12		n.a.
W24	20 6	19 5	1 18	22 18	1 36	25 33	2 11	12 13	1 10	19 16	0 26	22 42	0 44	21 46	0 3	21 28	1 10	3 47	14 15	16 32	16 14	18 13		n.a.
T 25	20 20	17 5	0 14	22 41	1 40	25 27	2 11	12 11	1 12	19 19	0 26	22 42	0 44	21 45	0 3	21 27	1 10	3 47	14 16	16 32	16 15	18 15		n.a.
F 26	20 33	14 15	0n51	23 4	1 44	25 20	2 11	12 9	1 14	19 22	0 26	22 42	0 44	21 45	0 3	21 27	1 10	3 46	14 16	16 32	16 16	18 16		n.a.
S 27	20 46	10 41	1 56	23 25	1 48	25 13	2 10	12 7	1 15	19 26	0 26	22 42	0 44	21 45	0 3	21 27	1 10	3 46	14 16	16 32	16 17	18 17		n.a.
S 28	20 58	6 31	2 57	23 44	1 51	25 5	2 10	12 6	1 17	19 29	0 26	22 41	0 44	21 44	0 3	21 27	1 10	3 45	14 16	16 32	16 18	18 18		n.a.
M29	21 10	1 52	3 50	24 3	1 54	24 56	2 9	12 5	1 18	19 32	0 26	22 41	0 44	21 44	0 3	21 27	1 10	3 45	14 16	16 33	16 19	18 19		n.a.
T 30	21s21	3s 3	4n31	24s20	1s57	24s46	2s 8	12n 4	1n20	19s35	0n26	22n41	0s44	21n43	0n 3	21n26	1s10	3n44	14n17	16n35	16n20	18n21		n.a.

Julian Day Number = 1635528.5, Delta T = 03h39m24s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°18'59, Lahiri = - 7°11'59 Julian Calendar 1 Nov. 236 BCE == Greg. Calendar 28 Oct. 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

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DECEMBER 236 BCE (-235) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 23 16	5♐51'27	2♏47	12♐57	17♑58	27°R46	28♏29	20°R56	6°R35	12°R44	24♎22	14°R39	15♌36	14♊42	n.a.	W 1
T 2	4 27 13	6°52'44	17°46	14°35	19° 9	27♈41	28°42	20♊51	6♊33	12♊42	24°24	14♌29	15°33	14°49	n.a.	T 2
F 3	4 31 9	7°54'02	3♐ 2	16°13	20°20	27°38	28°56	20°47	6°30	12°40	24°26	14°18	15°30	14°55	n.a.	F 3
S 4	4 35 6	8°55'20	18°23	17°51	21°31	27°35	29°10	20°42	6°27	12°39	24°28	14° 8	15°26	15° 2	n.a.	S 4
S 5	4 39 3	9°56'37	3♑37	19°29	22°41	27°33	29°24	20°37	6°25	12°37	24°29	14° 1	15°23	15° 9	n.a.	S 5
M 6	4 42 59	10°57'54	18°34	21° 8	23°52	27°32	29°37	20°32	6°22	12°35	24°31	13°56	15°20	15°15	n.a.	M 6
T 7	4 46 56	11°59'11	3♒ 7	22°46	25° 2	27°D32	29°51	20°27	6°20	12°33	24°33	13°53	15°17	15°22	n.a.	T 7
W 8	4 50 52	13° 0'27	17°13	24°25	26°12	27°32	0♐ 5	20°22	6°17	12°32	24°35	13°D53	15°14	15°29	n.a.	W 8
T 9	4 54 49	14° 1'42	0♓51	26° 3	27°22	27°33	0°18	20°18	6°14	12°30	24°37	13°53	15°10	15°35	n.a.	T 9
F 10	4 58 45	15° 2'56	14° 3	27°42	28°32	27°35	0°32	20°13	6°12	12°28	24°38	13°R54	15° 7	15°42	n.a.	F 10
S 11	5 2 42	16° 4'10	26°53	29°19	29°42	27°38	0°45	20° 8	6° 9	12°27	24°40	13°53	15° 4	15°49	n.a.	S 11
S 12	5 6 38	17° 5'23	9♈25	0♑57	0♒52	27°41	0°59	20° 3	6° 7	12°25	24°42	13°50	15° 1	15°56	n.a.	S 12
M13	5 10 35	18° 6'36	21°43	2°33	2° 1	27°46	1°13	19°58	6° 4	12°23	24°43	13°45	14°58	16° 2	n.a.	M13
T 14	5 14 32	19° 7'47	3♉51	4° 9	3°11	27°51	1°26	19°53	6° 2	12°22	24°45	13°38	14°55	16° 9	n.a.	T 14
W15	5 18 28	20° 8'58	15°51	5°44	4°20	27°56	1°40	19°48	5°59	12°20	24°47	13°28	14°51	16°16	n.a.	W15
T 16	5 22 25	21°10'08	27°46	7°17	5°29	28° 2	1°53	19°43	5°57	12°18	24°48	13°18	14°48	16°22	n.a.	T 16
F 17	5 26 21	22°11'18	9♊39	8°48	6°38	28° 9	2° 6	19°38	5°54	12°17	24°50	13° 7	14°45	16°29	n.a.	F 17
S 18	5 30 18	23°12'27	21°30	10°17	7°47	28°17	2°20	19°33	5°52	12°15	24°51	12°57	14°42	16°36	n.a.	S 18
S 19	5 34 14	24°13'35	3♋22	11°44	8°55	28°25	2°33	19°28	5°50	12°13	24°53	12°49	14°39	16°43	n.a.	S 19
M20	5 38 11	25°14'42	15°15	13° 7	10° 3	28°34	2°47	19°23	5°47	12°12	24°54	12°43	14°36	16°49	n.a.	M20
T 21	5 42 8	26°15'49	27°12	14°26	11°12	28°44	3° 0	19°18	5°45	12°10	24°56	12°39	14°32	16°56	n.a.	T 21
W22	5 46 4	27°16'55	9♌16	15°41	12°20	28°54	3°13	19°13	5°42	12° 8	24°57	12°D38	14°29	17° 3	n.a.	W22
T 23	5 50 1	28°18'00	21°29	16°50	13°27	29° 5	3°26	19° 8	5°40	12° 7	24°58	12°38	14°26	17° 9	n.a.	T 23
F 24	5 53 57	29°19'04	3♍54	17°54	14°35	29°16	3°39	19° 3	5°38	12° 5	25° 0	12°39	14°23	17°16	n.a.	F 24
S 25	5 57 54	0♑20'08	16°36	18°51	15°42	29°28	3°53	18°59	5°35	12° 3	25° 1	12°41	14°20	17°23	n.a.	S 25
S 26	6 1 50	1°21'11	29°39	19°40	16°49	29°40	4° 6	18°54	5°33	12° 2	25° 2	12°R42	14°16	17°29	n.a.	S 26
M27	6 5 47	2°22'13	13♎ 6	20°21	17°56	29°53	4°19	18°49	5°31	12° 0	25° 4	12°41	14°13	17°36	n.a.	M27
T 28	6 9 43	3°23'15	26°59	20°53	19° 3	0♉ 6	4°32	18°44	5°29	11°59	25° 5	12°39	14°10	17°43	n.a.	T 28
W29	6 13 40	4°24'16	11♏19	21°14	20°10	0°20	4°45	18°39	5°27	11°57	25° 6	12°35	14° 7	17°50	n.a.	W29
T 30	6 17 37	5°25'16	26° 3	21°R25	21°16	0°35	4°58	18°35	5°24	11°56	25° 7	12°30	14° 4	17°56	n.a.	T 30
F 31	6 21 33	6♑26'15	11♐ 6	21♑25	22♒22	0♉50	5♐10	18♊30	5♊22	11♊54	25♎ 8	12♌24	14♌ 1	18♊ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s32	7 s57	4n56	24 s36	2 s 0	24 s36	2 s 7	12n 4	1n21	19 s38	0n26	22n41	0 s44	21n43	0n 3	21n26	1 s10	3n44	14n17	16n38	16n21	18n22		n.a.
T 2	21 43	12 30	5 2	24 50	2 2	24 25	2 6	12 3	1 22	19 42	0 26	22 41	0 44	21 42	0 3	21 26	1 10	3 43	14 17	16 41	16 22	18 23		n.a.
F 3	21 53	16 19	4 47	25 3	2 4	24 13	2 5	12 3	1 24	19 45	0 25	22 40	0 44	21 42	0 3	21 26	1 10	3 43	14 18	16 44	16 23	18 24		n.a.
S 4	22 3	19 3	4 11	25 14	2 5	24 1	2 4	12 3	1 25	19 48	0 25	22 40	0 44	21 42	0 3	21 26	1 10	3 42	14 18	16 47	16 24	18 25		n.a.
S 5	22 12	20 23	3 17	25 24	2 6	23 48	2 2	12 4	1 26	19 51	0 25	22 40	0 43	21 41	0 3	21 25	1 10	3 42	14 18	16 49	16 25	18 26		n.a.
M 6	22 21	20 16	2 11	25 32	2 7	23 34	2 1	12 4	1 27	19 54	0 25	22 40	0 43	21 41	0 3	21 25	1 10	3 42	14 18	16 51	16 26	18 28		n.a.
T 7	22 30	18 46	0 57	25 38	2 7	23 20	1 59	12 5	1 28	19 57	0 25	22 39	0 43	21 40	0 3	21 25	1 10	3 41	14 19	16 51	16 27	18 29		n.a.
W 8	22 38	16 9	0 s18	25 42	2 6	23 5	1 58	12 6	1 30	20 0	0 25	22 39	0 43	21 40	0 3	21 25	1 10	3 41	14 19	16 51	16 28	18 30		n.a.
T 9	22 45	12 42	1 29	25 45	2 6	22 49	1 56	12 8	1 31	20 3	0 25	22 39	0 43	21 39	0 3	21 25	1 10	3 41	14 19	16 51	16 29	18 31		n.a.
F 10	22 52	8 43	2 34	25 46	2 4	22 33	1 54	12 9	1 32	20 6	0 25	22 38	0 43	21 39	0 3	21 24	1 10	3 40	14 20	16 51	16 29	18 32		n.a.
S 11	22 59	4 26	3 29	25 45	2 2	22 16	1 52	12 11	1 32	20 9	0 25	22 38	0 43	21 39	0 3	21 24	1 10	3 40	14 20	16 51	16 30	18 33		n.a.
S 12	23 5	0 5	4 12	25 42	1 59	21 59	1 50	12 13	1 33	20 12	0 25	22 38	0 43	21 38	0 3	21 24	1 10	3 40	14 20	16 52	16 31	18 34		n.a.
M13	23 11	4n11	4 43	25 38	1 56	21 41	1 47	12 16	1 34	20 15	0 25	22 38	0 43	21 38	0 3	21 24	1 10	3 39	14 21	16 54	16 32	18 36		n.a.
T 14	23 16	8 14	5 1	25 31	1 52	21 23	1 45	12 18	1 35	20 17	0 25	22 37	0 43	21 37	0 3	21 23	1 10	3 39	14 21	16 56	16 33	18 37		n.a.
W15	23 21	11 55	5 5	25 22	1 47	21 4	1 42	12 21	1 36	20 20	0 24	22 37	0 42	21 37	0 3	21 23	1 10	3 39	14 21	16 59	16 34	18 38		n.a.
T 16	23 25	15 6	4 56	25 12	1 41	20 44	1 40	12 24	1 37	20 23	0 24	22 37	0 42	21 36	0 3	21 23	1 10	3 39	14 22	17 2	16 35	18 39		n.a.
F 17	23 29	17 39	4 34	25 0	1 35	20 24	1 37	12 27	1 37	20 26	0 24	22 37	0 42	21 36	0 3	21 23	1 10	3 38	14 22	17 5	16 36	18 40		n.a.
S 18	23 33	19 27	4 0	24 46	1 27	20 3	1 34	12 31	1 38	20 29	0 24	22 36	0 42	21 36	0 3	21 23	1 10	3 38	14 22	17 7	16 37	18 41		n.a.
S 19	23 36	20 25	3 15	24 31	1 19	19 42	1 31	12 34	1 39	20 31	0 24	22 36	0 42	21 35	0 3	21 22	1 10	3 38	14 23	17 10	16 38	18 42		n.a.
M20	23 38	20 29	2 22	24 14	1 10	19 21	1 28	12 38	1 39	20 34	0 24	22 36	0 42	21 35	0 3	21 22	1 10	3 38	14 23	17 12	16 39	18 44		n.a.
T 21	23 40	19 37	1 22	23 55	1 0	18 59	1 25	12 42	1 40	20 37	0 24	22 35	0 42	21 34	0 3	21 22	1 10	3 38	14 23	17 13	16 40	18 45		n.a.
W22	23 42	17 51	0 18	23 35	0 49	18 36	1 22	12 46	1 41	20 39	0 24	22 35	0 42	21 34	0 3	21 22	1 10	3 37	14 24	17 13	16 41	18 46		n.a.
T 23	23 43	15 16	0n48	23 15	0 36	18 14	1 18	12 51	1 41	20 42	0 24	22 35	0 42	21 33	0 3	21 22	1 10	3 37	14 24	17 13	16 42	18 47		n.a.
F 24	23 43	11 57	1 53	22 53	0 23	17 50	1 15	12 55	1 42	20 45	0 24	22 35	0 41	21 33	0 3	21 21	1 10	3 37	14 24	17 13	16 43	18 48		n.a.
S 25	23 43	8 1	2 54	22 32	0 9	17 27	1 11	13 0	1 42	20 47	0 24	22 34	0 41	21 33	0 3	21 21	1 10	3 37	14 25	17 12	16 44	18 49		n.a.
S 26	23 43	3 37	3 48	22 9	0n 6	17 3	1 7	13 5	1 43	20 50	0 24	22 34	0 41	21 32	0 3	21 21	1 9	3 37	14 25	17 12	16 44	18 50		n.a.
M27	23 42	1 s 5	4 31	21 48	0 22	16 38	1 3	13 10	1 43	20 52	0 24	22 34	0 41	21 32	0 3	21 21	1 9	3 37	14 26	17 12	16 45	18 51		n.a.
T 28	23 41	5 52	4 59	21 26	0 39	16 13	0 59	13 15	1 44	20 55	0 23	22 34	0 41	21 31	0 3	21 21	1 9	3 37	14 26	17 13	16 46	18 52		n.a.
W29	23 39	10 29	5 11	21 6	0 57	15 48	0 55	13 21	1 44	20 57	0 23	22 33	0 41	21 31	0 3	21 21	1 9	3 37	14 26	17 14	16 47	18 53		n.a.
T 30	23 37	14 36	5 2	20 46	1 14	15 23	0 51	13 26	1 44	21 0	0 23	22 33	0 41	21 31	0 3	21 20	1 9	3 37	14 27	17 15	16 48	18 55		n.a.
F 31	23 s34	17 s52	4n33	20 s28	1n33	14 s57	0 s46	13n32	1n45	21 s 2	0n23	22n33	0 s40	21n30	0n 3	21n20	1 s 9	3n37	14n27	17n17	16n49	18n56		n.a.

Julian Day Number = 1635558.5, Delta T = 03h39m23s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°18'55, Lahiri = - 7°11'55 Julian Calendar 1 Dec. 236 BCE == Greg. Calendar 27 Nov. 236 BCE

The year -235 astronomical counting style corresponds to year 236 B.C.E historical counting style.

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JANUARY 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 30	7♑27'13	26♐19	21°R13	23♒28	1♉ 6	5♐23	18°R26	5°R20	11°R53	25♎ 9	12°R19	13♌57	18♊10	n.a.	S 1
S 2	6 29 26	8°28'10	11♑31	20♑51	24°33	1°22	5°36	18♊21	5♊18	11♊51	25°10	12♌14	13°54	18°16	n.a.	S 2
M 3	6 33 23	9°29'06	26°33	20°18	25°38	1°38	5°49	18°17	5°16	11°50	25°11	12°12	13°51	18°23	n.a.	M 3
T 4	6 37 19	10°30'00	11♒16	19°34	26°43	1°55	6° 1	18°12	5°14	11°48	25°12	12°D11	13°48	18°30	n.a.	T 4
W 5	6 41 16	11°30'53	25°33	18°42	27°48	2°12	6°14	18° 8	5°12	11°47	25°13	12°11	13°45	18°36	n.a.	W 5
T 6	6 45 12	12°31'44	9♓23	17°42	28°52	2°30	6°26	18° 4	5°10	11°45	25°14	12°13	13°42	18°43	n.a.	T 6
F 7	6 49 9	13°32'33	22°46	16°36	29°56	2°48	6°39	17°59	5° 8	11°44	25°15	12°15	13°38	18°50	n.a.	F 7
S 8	6 53 6	14°33'21	5♈43	15°27	1♓ 0	3° 7	6°51	17°55	5° 6	11°42	25°16	12°16	13°35	18°57	n.a.	S 8
S 9	6 57 2	15°34'07	18°19	14°15	2° 3	3°26	7° 3	17°51	5° 5	11°41	25°17	12°R16	13°32	19° 3	n.a.	S 9
M10	7 0 59	16°34'51	0♉37	13° 4	3° 6	3°46	7°16	17°47	5° 3	11°40	25°18	12°15	13°29	19°10	n.a.	M10
T 11	7 4 55	17°35'34	12°43	11°55	4° 9	4° 5	7°28	17°43	5° 1	11°38	25°18	12°13	13°26	19°17	n.a.	T 11
W12	7 8 52	18°36'15	24°39	10°49	5°11	4°26	7°40	17°39	5° 0	11°37	25°19	12°10	13°22	19°23	n.a.	W12
T 13	7 12 48	19°36'54	6♊31	9°48	6°13	4°46	7°52	17°35	4°58	11°36	25°20	12° 6	13°19	19°30	n.a.	T 13
F 14	7 16 45	20°37'31	18°21	8°53	7°14	5° 7	8° 4	17°31	4°56	11°35	25°20	12° 2	13°16	19°37	n.a.	F 14
S 15	7 20 41	21°38'07	0♋12	8° 6	8°15	5°28	8°16	17°28	4°55	11°33	25°21	11°59	13°13	19°43	n.a.	S 15
S 16	7 24 38	22°38'41	12° 7	7°25	9°16	5°50	8°27	17°24	4°53	11°32	25°22	11°56	13°10	19°50	n.a.	S 16
M17	7 28 35	23°39'13	24° 8	6°53	10°16	6°12	8°39	17°21	4°52	11°31	25°22	11°54	13° 7	19°57	n.a.	M17
T 18	7 32 31	24°39'44	6♌15	6°28	11°16	6°34	8°51	17°17	4°50	11°30	25°23	11°D53	13° 3	20° 4	n.a.	T 18
W19	7 36 28	25°40'12	18°31	6°11	12°15	6°57	9° 2	17°14	4°49	11°29	25°23	11°53	13° 0	20°10	n.a.	W19
T 20	7 40 24	26°40'40	0♍58	6° 1	13°14	7°20	9°14	17°11	4°48	11°28	25°23	11°54	12°57	20°17	n.a.	T 20
F 21	7 44 21	27°41'05	13°37	5°D59	14°12	7°43	9°25	17° 7	4°46	11°26	25°24	11°55	12°54	20°24	n.a.	F 21
S 22	7 48 17	28°41'29	26°30	6° 3	15°10	8° 6	9°37	17° 4	4°45	11°25	25°24	11°56	12°51	20°30	n.a.	S 22
S 23	7 52 14	29°41'51	9♎39	6°14	16° 7	8°30	9°48	17° 1	4°44	11°24	25°25	11°57	12°47	20°37	n.a.	S 23
M24	7 56 10	0♒42'12	23° 6	6°31	17° 4	8°54	9°59	16°58	4°43	11°23	25°25	11°58	12°44	20°44	n.a.	M24
T 25	8 0 7	1°42'31	6♏53	6°53	18° 0	9°18	10°10	16°56	4°42	11°22	25°25	11°R58	12°41	20°50	n.a.	T 25
W26	8 4 4	2°42'49	20°59	7°21	18°56	9°43	10°21	16°53	4°41	11°21	25°25	11°57	12°38	20°57	n.a.	W26
T 27	8 8 0	3°43'06	5♐23	7°53	19°51	10° 8	10°32	16°50	4°40	11°21	25°25	11°57	12°35	21° 4	n.a.	T 27
F 28	8 11 57	4°43'20	20° 3	8°30	20°45	10°33	10°43	16°48	4°39	11°20	25°26	11°56	12°32	21°10	n.a.	F 28
S 29	8 15 53	5°43'33	4♑52	9°12	21°39	10°58	10°53	16°45	4°38	11°19	25°26	11°55	12°28	21°17	n.a.	S 29
S 30	8 19 50	6°43'45	19°44	9°57	22°32	11°24	11° 4	16°43	4°37	11°18	25°26	11°55	12°25	21°24	n.a.	S 30
M31	8 23 46	7♒43'54	4♒31	10♑45	23♓24	11♉49	11♐14	16♊41	4♊36	11♊17	25°R26	11♌54	12♌22	21♊31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s31	19 s56	3n44	20 s12	1n51	14 s31	0 s42	13n38	1n45	21 s 4	0n23	22n32	0 s40	21n30	0n 3	21n20	1 s 9	3n37	14n28	17n18	16n50	18n57		n.a.
S 2	23 27	20 34	2 40	19 58	2 9	14 5	0 37	13 44	1 45	21 7	0 23	22 32	0 40	21 30	0 3	21 20	1 9	3 37	14 28	17 20	16 51	18 58		n.a.
M 3	23 23	19 43	1 24	19 46	2 26	13 38	0 33	13 50	1 46	21 9	0 23	22 32	0 40	21 29	0 3	21 20	1 9	3 37	14 28	17 20	16 52	18 59		n.a.
T 4	23 18	17 31	0 5	19 36	2 42	13 11	0 28	13 56	1 46	21 11	0 23	22 32	0 40	21 29	0 3	21 19	1 9	3 37	14 29	17 21	16 53	19 0		n.a.
W 5	23 13	14 17	1 s13	19 28	2 57	12 44	0 23	14 2	1 46	21 14	0 23	22 31	0 40	21 29	0 3	21 19	1 9	3 37	14 29	17 20	16 54	19 1		n.a.
T 6	23 7	10 21	2 24	19 23	3 11	12 17	0 18	14 9	1 47	21 16	0 23	22 31	0 40	21 28	0 3	21 19	1 9	3 37	14 30	17 20	16 55	19 2		n.a.
F 7	23 1	6 2	3 24	19 20	3 22	11 49	0 13	14 16	1 47	21 18	0 23	22 31	0 40	21 28	0 3	21 19	1 9	3 37	14 30	17 20	16 56	19 3		n.a.
S 8	22 55	1 34	4 13	19 19	3 32	11 22	0 7	14 22	1 47	21 20	0 23	22 31	0 39	21 28	0 3	21 19	1 9	3 37	14 30	17 19	16 57	19 4		n.a.
S 9	22 48	2n50	4 47	19 20	3 39	10 54	0 2	14 29	1 47	21 22	0 23	22 30	0 39	21 27	0 3	21 19	1 9	3 37	14 31	17 19	16 57	19 5		n.a.
M10	22 41	7 1	5 8	19 22	3 43	10 26	0n 4	14 36	1 47	21 24	0 23	22 30	0 39	21 27	0 3	21 19	1 9	3 37	14 31	17 19	16 58	19 6		n.a.
T 11	22 33	10 51	5 14	19 26	3 45	9 58	0 9	14 43	1 48	21 27	0 22	22 30	0 39	21 27	0 3	21 18	1 9	3 37	14 32	17 20	16 59	19 7		n.a.
W12	22 25	14 12	5 7	19 32	3 45	9 29	0 15	14 50	1 48	21 29	0 22	22 30	0 39	21 26	0 3	21 18	1 9	3 38	14 32	17 21	17 0	19 8		n.a.
T 13	22 16	16 57	4 46	19 39	3 43	9 1	0 21	14 57	1 48	21 31	0 22	22 30	0 39	21 26	0 3	21 18	1 9	3 38	14 33	17 22	17 1	19 9		n.a.
F 14	22 7	19 0	4 14	19 47	3 39	8 33	0 27	15 5	1 48	21 33	0 22	22 29	0 38	21 26	0 3	21 18	1 9	3 38	14 33	17 23	17 2	19 10		n.a.
S 15	21 58	20 13	3 30	19 56	3 33	8 4	0 33	15 12	1 48	21 35	0 22	22 29	0 38	21 25	0 4	21 18	1 9	3 38	14 33	17 24	17 3	19 11		n.a.
S 16	21 48	20 33	2 37	20 5	3 26	7 35	0 39	15 19	1 48	21 37	0 22	22 29	0 38	21 25	0 4	21 18	1 9	3 38	14 34	17 25	17 4	19 13		n.a.
M17	21 37	19 57	1 37	20 16	3 17	7 7	0 45	15 27	1 48	21 38	0 22	22 29	0 38	21 25	0 4	21 18	1 9	3 39	14 34	17 25	17 5	19 14		n.a.
T 18	21 27	18 26	0 31	20 26	3 7	6 38	0 51	15 34	1 49	21 40	0 22	22 29	0 38	21 25	0 4	21 17	1 9	3 39	14 35	17 26	17 6	19 15		n.a.
W19	21 16	16 2	0n37	20 38	2 57	6 9	0 58	15 42	1 49	21 42	0 22	22 29	0 38	21 24	0 4	21 17	1 9	3 39	14 35	17 26	17 7	19 16		n.a.
T 20	21 4	12 52	1 44	20 49	2 46	5 40	1 4	15 50	1 49	21 44	0 22	22 28	0 38	21 24	0 4	21 17	1 9	3 39	14 36	17 25	17 8	19 17		n.a.
F 21	20 52	9 5	2 47	21 1	2 34	5 12	1 11	15 57	1 49	21 46	0 22	22 28	0 37	21 24	0 4	21 17	1 9	3 40	14 36	17 25	17 8	19 18		n.a.
S 22	20 40	4 48	3 43	21 12	2 23	4 43	1 18	16 5	1 49	21 48	0 22	22 28	0 37	21 24	0 4	21 17	1 9	3 40	14 37	17 25	17 9	19 19		n.a.
S 23	20 27	0 14	4 28	21 24	2 11	4 14	1 25	16 13	1 49	21 49	0 22	22 28	0 37	21 24	0 4	21 17	1 9	3 40	14 37	17 25	17 10	19 20		n.a.
M24	20 14	4 s26	5 0	21 35	1 58	3 46	1 31	16 21	1 49	21 51	0 22	22 28	0 37	21 23	0 4	21 17	1 9	3 40	14 37	17 24	17 11	19 21		n.a.
T 25	20 1	9 0	5 16	21 46	1 46	3 17	1 38	16 29	1 49	21 53	0 22	22 28	0 37	21 23	0 4	21 17	1 8	3 41	14 38	17 24	17 12	19 22		n.a.
W26	19 47	13 11	5 13	21 57	1 34	2 49	1 46	16 37	1 49	21 54	0 22	22 28	0 37	21 23	0 4	21 17	1 8	3 41	14 38	17 24	17 13	19 23		n.a.
T 27	19 33	16 41	4 51	22 7	1 22	2 21	1 53	16 45	1 49	21 56	0 21	22 27	0 36	21 23	0 4	21 17	1 8	3 41	14 39	17 25	17 14	19 24		n.a.
F 28	19 19	19 11	4 10	22 17	1 10	1 52	2 0	16 53	1 49	21 58	0 21	22 27	0 36	21 23	0 4	21 16	1 8	3 42	14 39	17 25	17 15	19 25		n.a.
S 29	19 4	20 26	3 12	22 25	0 59	1 24	2 7	17 1	1 49	21 59	0 21	22 27	0 36	21 22	0 4	21 16	1 8	3 42	14 40	17 25	17 16	19 26		n.a.
S 30	18 49	20 16	2 0	22 34	0 47	0 56	2 15	17 9	1 49	22 1	0 21	22 27	0 36	21 22	0 4	21 16	1 8	3 43	14 40	17 25	17 17	19 27		n.a.
M31	18 s33	18 s42	0n41	22 s41	0n36	0 s29	2n22	17n17	1n49	22 s 2	0n21	22n27	0 s36	21n22	0n 4	21n16	1 s 8	3n43	14n40	17n25	17n17	19n28		n.a.

Julian Day Number = 1635589.5, Delta T = 03h39m22s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°18'50, Lahiri = - 7°11'50 Julian Calendar 1 Jan. 235 BCE == Greg. Calendar 28 Dec. 236 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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FEBRUARY 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 27 43	8♒44'01	19♒ 6	11♑37	24♓16	12♉15	11♐25	16°R39	4°R35	11°R16	25°R26	11°D54	12♌19	21♊37	n.a.	T 1
W 2	8 31 39	9°44'07	3♓23	12°32	25° 7	12°42	11°35	16♊37	4♊35	11♊16	25♎26	11♌54	12°16	21°44	n.a.	W 2
T 3	8 35 36	10°44'10	17°17	13°30	25°57	13° 8	11°45	16°35	4°34	11°15	25°26	11°55	12°13	21°51	n.a.	T 3
F 4	8 39 33	11°44'11	0♈46	14°31	26°46	13°35	11°55	16°33	4°33	11°14	25°26	11°R55	12° 9	21°57	n.a.	F 4
S 5	8 43 29	12°44'09	13°50	15°34	27°34	14° 2	12° 5	16°31	4°33	11°14	25°25	11°55	12° 6	22° 4	n.a.	S 5
S 6	8 47 26	13°44'06	26°32	16°40	28°22	14°29	12°15	16°30	4°32	11°13	25°25	11°55	12° 3	22°11	n.a.	S 6
M 7	8 51 22	14°44'00	8♉55	17°48	29° 8	14°56	12°25	16°28	4°32	11°12	25°25	11°D54	12° 0	22°17	n.a.	M 7
T 8	8 55 19	15°43'52	21° 2	18°58	29°54	15°24	12°34	16°27	4°32	11°12	25°25	11°54	11°57	22°24	n.a.	T 8
W 9	8 59 15	16°43'41	3♊ 0	20°10	0♈39	15°51	12°44	16°26	4°31	11°11	25°24	11°55	11°53	22°31	n.a.	W 9
T 10	9 3 12	17°43'28	14°51	21°24	1°22	16°19	12°53	16°25	4°31	11°11	25°24	11°55	11°50	22°37	n.a.	T 10
F 11	9 7 8	18°43'13	26°41	22°39	2° 5	16°47	13° 3	16°24	4°31	11°10	25°24	11°56	11°47	22°44	n.a.	F 11
S 12	9 11 5	19°42'56	8♋34	23°57	2°46	17°15	13°12	16°23	4°31	11°10	25°23	11°57	11°44	22°51	n.a.	S 12
S 13	9 15 2	20°42'36	20°33	25°16	3°26	17°44	13°21	16°22	4°31	11°10	25°23	11°57	11°41	22°58	n.a.	S 13
M14	9 18 58	21°42'14	2♌41	26°37	4° 5	18°12	13°30	16°21	4°30	11° 9	25°23	11°58	11°38	23° 4	n.a.	M14
T 15	9 22 55	22°41'50	15° 1	27°59	4°43	18°41	13°39	16°21	4°D30	11° 9	25°22	11°R58	11°34	23°11	n.a.	T 15
W16	9 26 51	23°41'23	27°33	29°23	5°20	19°10	13°47	16°20	4°31	11° 9	25°22	11°58	11°31	23°18	n.a.	W16
T 17	9 30 48	24°40'55	10♍20	0♒48	5°55	19°39	13°56	16°20	4°31	11° 8	25°21	11°57	11°28	23°24	n.a.	T 17
F 18	9 34 44	25°40'24	23°20	2°15	6°29	20° 8	14° 4	16°19	4°31	11° 8	25°20	11°55	11°25	23°31	n.a.	F 18
S 19	9 38 41	26°39'51	6♎35	3°44	7° 1	20°38	14°12	16°19	4°31	11° 8	25°20	11°53	11°22	23°38	n.a.	S 19
S 20	9 42 37	27°39'17	20° 2	5°13	7°32	21° 7	14°21	16°D19	4°31	11° 8	25°19	11°51	11°19	23°44	n.a.	S 20
M21	9 46 34	28°38'40	3♏42	6°44	8° 1	21°37	14°29	16°19	4°32	11° 8	25°18	11°49	11°15	23°51	n.a.	M21
T 22	9 50 30	29°38'02	17°34	8°17	8°29	22° 6	14°36	16°19	4°32	11° 8	25°18	11°48	11°12	23°58	n.a.	T 22
W23	9 54 27	0♓37'21	1♐37	9°51	8°55	22°36	14°44	16°20	4°32	11° 8	25°17	11°D47	11° 9	24° 4	n.a.	W23
T 24	9 58 24	1°36'39	15°48	11°26	9°19	23° 6	14°52	16°20	4°33	11°D 8	25°16	11°48	11° 6	24°11	n.a.	T 24
F 25	10 2 20	2°35'56	0♑ 7	13° 3	9°42	23°37	14°59	16°21	4°33	11° 8	25°15	11°49	11° 3	24°18	n.a.	F 25
S 26	10 6 17	3°35'10	14°30	14°41	10° 2	24° 7	15° 7	16°21	4°34	11° 8	25°15	11°50	10°59	24°24	n.a.	S 26
S 27	10 10 13	4°34'22	28°54	16°20	10°21	24°37	15°14	16°22	4°35	11° 8	25°14	11°52	10°56	24°31	n.a.	S 27
M28	10 14 10	5♓33'33	13♒15	18♒ 1	10♈38	25♉ 8	15♐21	16♊23	4♊35	11♊ 8	25♎13	11°R52	10♌53	24♊38	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s17	15s54	0s40	22s47	0n25	0s 1	2n30	17n25	1n49	22s 4	0n21	22n27	0s36	21n22	0n 4	21n16	1s 8	3n43	14n41	17n25	17n18	19n29		n.a.
W 2	18 1	12 12	1 57	22 53	0 14	0n26	2 37	17 33	1 49	22 5	0 21	22 27	0 35	21 22	0 4	21 16	1 8	3 44	14 41	17 25	17 19	19 30		n.a.
T 3	17 45	7 54	3 4	22 58	0 4	0 53	2 45	17 41	1 49	22 7	0 21	22 27	0 35	21 22	0 4	21 16	1 8	3 44	14 42	17 25	17 20	19 30		n.a.
F 4	17 28	3 21	3 59	23 1	0s 6	1 20	2 53	17 50	1 49	22 8	0 21	22 27	0 35	21 22	0 4	21 16	1 8	3 45	14 42	17 25	17 21	19 31		n.a.
S 5	17 11	1n13	4 40	23 4	0 16	1 47	3 1	17 58	1 49	22 10	0 21	22 27	0 35	21 22	0 4	21 16	1 8	3 45	14 43	17 25	17 22	19 32		n.a.
S 6	16 54	5 36	5 6	23 5	0 25	2 13	3 9	18 6	1 49	22 11	0 21	22 27	0 35	21 22	0 4	21 16	1 8	3 46	14 43	17 25	17 23	19 33		n.a.
M 7	16 36	9 38	5 17	23 5	0 34	2 39	3 17	18 14	1 49	22 12	0 21	22 27	0 35	21 21	0 4	21 16	1 8	3 46	14 43	17 25	17 24	19 34		n.a.
T 8	16 19	13 11	5 14	23 4	0 43	3 5	3 25	18 22	1 48	22 14	0 21	22 27	0 35	21 21	0 4	21 16	1 8	3 46	14 44	17 25	17 25	19 35		n.a.
W 9	16 0	16 9	4 56	23 2	0 51	3 30	3 33	18 30	1 48	22 15	0 21	22 27	0 34	21 21	0 4	21 16	1 8	3 47	14 44	17 25	17 26	19 36		n.a.
T 10	15 42	18 26	4 27	22 58	0 59	3 55	3 41	18 38	1 48	22 16	0 21	22 27	0 34	21 21	0 4	21 16	1 8	3 47	14 45	17 25	17 26	19 37		n.a.
F 11	15 23	19 55	3 46	22 53	1 6	4 20	3 49	18 47	1 48	22 17	0 21	22 27	0 34	21 21	0 4	21 16	1 8	3 48	14 45	17 25	17 27	19 38		n.a.
S 12	15 5	20 32	2 55	22 47	1 14	4 44	3 57	18 55	1 48	22 19	0 21	22 27	0 34	21 21	0 4	21 16	1 8	3 48	14 45	17 25	17 28	19 39		n.a.
S 13	14 46	20 13	1 56	22 39	1 21	5 8	4 6	19 3	1 48	22 20	0 20	22 27	0 34	21 21	0 4	21 16	1 8	3 49	14 46	17 24	17 29	19 40		n.a.
M14	14 26	18 58	0 51	22 30	1 27	5 31	4 14	19 11	1 48	22 21	0 20	22 27	0 34	21 21	0 4	21 16	1 8	3 50	14 46	17 24	17 30	19 41		n.a.
T 15	14 7	16 47	0n17	22 20	1 33	5 54	4 22	19 19	1 48	22 22	0 20	22 28	0 33	21 21	0 4	21 16	1 8	3 50	14 47	17 24	17 31	19 42		n.a.
W16	13 47	13 48	1 25	22 8	1 39	6 16	4 31	19 27	1 48	22 23	0 20	22 28	0 33	21 21	0 4	21 16	1 8	3 51	14 47	17 24	17 32	19 43		n.a.
T 17	13 27	10 6	2 31	21 54	1 44	6 38	4 39	19 35	1 48	22 24	0 20	22 28	0 33	21 21	0 4	21 16	1 7	3 51	14 47	17 25	17 33	19 44		n.a.
F 18	13 7	5 52	3 29	21 39	1 49	6 59	4 47	19 43	1 47	22 25	0 20	22 28	0 33	21 21	0 4	21 16	1 7	3 52	14 48	17 25	17 34	19 45		n.a.
S 19	12 46	1 18	4 18	21 23	1 53	7 20	4 56	19 50	1 47	22 27	0 20	22 28	0 33	21 21	0 4	21 16	1 7	3 52	14 48	17 26	17 34	19 46		n.a.
S 20	12 26	3s24	4 53	21 5	1 57	7 40	5 4	19 58	1 47	22 28	0 20	22 28	0 33	21 21	0 4	21 16	1 7	3 53	14 49	17 26	17 35	19 46		n.a.
M21	12 5	8 0	5 13	20 45	2 1	7 59	5 12	20 6	1 47	22 29	0 20	22 28	0 32	21 21	0 4	21 16	1 7	3 53	14 49	17 27	17 36	19 47		n.a.
T 22	11 44	12 15	5 14	20 24	2 4	8 18	5 20	20 14	1 47	22 30	0 20	22 29	0 32	21 22	0 4	21 16	1 7	3 54	14 49	17 27	17 37	19 48		n.a.
W23	11 23	15 53	4 57	20 2	2 7	8 35	5 28	20 21	1 47	22 30	0 20	22 29	0 32	21 22	0 4	21 16	1 7	3 55	14 50	17 27	17 38	19 49		n.a.
T 24	11 2	18 37	4 22	19 37	2 9	8 53	5 36	20 29	1 47	22 31	0 20	22 29	0 32	21 22	0 4	21 16	1 7	3 55	14 50	17 27	17 39	19 50		n.a.
F 25	10 40	20 13	3 30	19 11	2 11	9 9	5 44	20 37	1 46	22 32	0 20	22 29	0 32	21 22	0 4	21 16	1 7	3 56	14 50	17 27	17 40	19 51		n.a.
S 26	10 19	20 31	2 25	18 44	2 13	9 24	5 52	20 44	1 46	22 33	0 20	22 29	0 32	21 22	0 4	21 16	1 7	3 56	14 51	17 26	17 41	19 52		n.a.
S 27	9 57	19 28	1 11	18 15	2 14	9 39	6 0	20 52	1 46	22 34	0 20	22 30	0 31	21 22	0 4	21 16	1 7	3 57	14 51	17 26	17 42	19 53		n.a.
M28	9s35	17s10	0s 8	17s44	2s14	9n53	6n 8	20n59	1n46	22s35	0n20	22n30	0s31	21n22	0n 4	21n16	1s 7	3n58	14n51	17n26	17n42	19n54		n.a.

Julian Day Number = 1635620.5, Delta T = 03h39m21s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°18'46, Lahiri = - 7°11'46 Julian Calendar 1 Feb. 235 BCE == Greg. Calendar 28 Jan. 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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MARCH 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 6	6♓32'41	27♒28	19♒43	10♈52	25♉39	15♐28	16♊24	4♊36	11♊ 8	25°R12	11°R51	10♌50	24♊45	n.a.	T 1
W 2	10 22 3	7°31'47	11♓28	21°27	11° 5	26° 9	15°34	16°25	4°37	11° 8	25♎11	11♌49	10°47	24°51	n.a.	W 2
T 3	10 25 59	8°30'51	25°12	23°12	11°16	26°40	15°41	16°26	4°38	11° 8	25°10	11°46	10°44	24°58	n.a.	T 3
F 4	10 29 56	9°29'53	8♈37	24°58	11°24	27°11	15°47	16°27	4°39	11° 9	25° 9	11°42	10°40	25° 5	n.a.	F 4
S 5	10 33 53	10°28'52	21°40	26°46	11°30	27°43	15°54	16°29	4°39	11° 9	25° 8	11°37	10°37	25°11	n.a.	S 5
S 6	10 37 49	11°27'49	4♉24	28°35	11°34	28°14	16° 0	16°30	4°40	11° 9	25° 7	11°33	10°34	25°18	n.a.	S 6
M 7	10 41 46	12°26'44	16°49	0♓26	11°R35	28°45	16° 6	16°32	4°42	11°10	25° 6	11°29	10°31	25°25	n.a.	M 7
T 8	10 45 42	13°25'36	28°59	2°18	11°34	29°17	16°12	16°34	4°43	11°10	25° 5	11°27	10°28	25°31	n.a.	T 8
W 9	10 49 39	14°24'27	10♊57	4°12	11°30	29°48	16°17	16°36	4°44	11°10	25° 4	11°D25	10°25	25°38	n.a.	W 9
T 10	10 53 35	15°23'14	22°49	6° 7	11°24	0♊20	16°23	16°37	4°45	11°11	25° 2	11°26	10°21	25°45	n.a.	T 10
F 11	10 57 32	16°22'00	4♋40	8° 3	11°16	0°52	16°28	16°40	4°46	11°11	25° 1	11°27	10°18	25°51	n.a.	F 11
S 12	11 1 28	17°20'43	16°34	10° 1	11° 5	1°24	16°33	16°42	4°48	11°12	25° 0	11°29	10°15	25°58	n.a.	S 12
S 13	11 5 25	18°19'24	28°36	12° 0	10°51	1°56	16°38	16°44	4°49	11°12	24°59	11°30	10°12	26° 5	n.a.	S 13
M14	11 9 21	19°18'02	10♌50	14° 1	10°35	2°28	16°43	16°46	4°50	11°13	24°58	11°R31	10° 9	26°11	n.a.	M14
T 15	11 13 18	20°16'39	23°20	16° 3	10°17	3° 0	16°48	16°49	4°52	11°14	24°56	11°30	10° 5	26°18	n.a.	T 15
W16	11 17 15	21°15'13	6♍ 7	18° 6	9°56	3°32	16°52	16°51	4°53	11°14	24°55	11°28	10° 2	26°25	n.a.	W16
T 17	11 21 11	22°13'44	19°14	20°10	9°33	4° 4	16°57	16°54	4°55	11°15	24°54	11°23	9°59	26°31	n.a.	T 17
F 18	11 25 8	23°12'14	2♎38	22°15	9° 8	4°37	17° 1	16°57	4°56	11°16	24°52	11°17	9°56	26°38	n.a.	F 18
S 19	11 29 4	24°10'42	16°19	24°21	8°41	5° 9	17° 5	17° 0	4°58	11°16	24°51	11°11	9°53	26°45	n.a.	S 19
S 20	11 33 1	25° 9'08	0♏13	26°28	8°11	5°42	17° 9	17° 3	5° 0	11°17	24°50	11° 4	9°50	26°52	n.a.	S 20
M21	11 36 57	26° 7'32	14°16	28°36	7°40	6°14	17°12	17° 6	5° 1	11°18	24°48	10°57	9°46	26°58	n.a.	M21
T 22	11 40 54	27° 5'55	28°25	0♈43	7° 8	6°47	17°16	17° 9	5° 3	11°19	24°47	10°52	9°43	27° 5	n.a.	T 22
W23	11 44 50	28° 4'16	12♐37	2°51	6°34	7°20	17°19	17°12	5° 5	11°20	24°45	10°49	9°40	27°12	n.a.	W23
T 24	11 48 47	29° 2'35	26°48	4°59	5°58	7°53	17°22	17°15	5° 7	11°21	24°44	10°D48	9°37	27°18	n.a.	T 24
F 25	11 52 44	0♈ 0'53	10♑57	7° 6	5°22	8°26	17°25	17°19	5° 9	11°22	24°43	10°49	9°34	27°25	n.a.	F 25
S 26	11 56 40	0°59'09	25° 2	9°12	4°45	8°59	17°28	17°22	5°11	11°22	24°41	10°50	9°30	27°32	n.a.	S 26
S 27	12 0 37	1°57'24	9♒ 2	11°17	4° 7	9°32	17°30	17°26	5°13	11°23	24°40	10°R50	9°27	27°38	n.a.	S 27
M28	12 4 33	2°55'37	22°56	13°20	3°29	10° 5	17°33	17°30	5°15	11°24	24°38	10°50	9°24	27°45	n.a.	M28
T 29	12 8 30	3°53'48	6♓42	15°22	2°51	10°38	17°35	17°34	5°17	11°26	24°37	10°47	9°21	27°52	n.a.	T 29
W30	12 12 26	4°51'57	20°19	17°22	2°13	11°12	17°37	17°37	5°19	11°27	24°35	10°42	9°18	27°58	n.a.	W30
T 31	12 16 23	5♈50'05	3♈42	19♈20	1♈36	11♊45	17♐39	17♊41	5♊21	11♊28	24♎33	10♌34	9♌15	28♊ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s13	13s49	1s25	17s12	2s14	10n 5	6n15	21n 6	1n46	22s36	0n20	22n30	0s31	21n22	0n 4	21n16	1s 7	3n58	14n52	17n26	17n43	19n54		n.a.
W 2	8 51	9 44	2 36	16 38	2 14	10 17	6 23	21 14	1 46	22 37	0 19	22 30	0 31	21 22	0 4	21 16	1 7	3 59	14 52	17 27	17 44	19 55		n.a.
T 3	8 28	5 13	3 36	16 2	2 13	10 28	6 30	21 21	1 45	22 37	0 19	22 31	0 31	21 23	0 4	21 17	1 7	4 0	14 52	17 28	17 45	19 56		n.a.
F 4	8 6	0 34	4 23	15 25	2 11	10 37	6 37	21 28	1 45	22 38	0 19	22 31	0 31	21 23	0 4	21 17	1 7	4 0	14 53	17 29	17 46	19 57		n.a.
S 5	7 43	4n 0	4 54	14 46	2 9	10 46	6 43	21 35	1 45	22 39	0 19	22 31	0 31	21 23	0 4	21 17	1 7	4 1	14 53	17 30	17 47	19 58		n.a.
S 6	7 21	8 16	5 11	14 5	2 7	10 53	6 50	21 42	1 45	22 39	0 19	22 32	0 30	21 23	0 4	21 17	1 7	4 2	14 53	17 31	17 48	19 59		n.a.
M 7	6 58	12 5	5 12	13 23	2 4	10 59	6 56	21 49	1 45	22 40	0 19	22 32	0 30	21 23	0 4	21 17	1 7	4 2	14 54	17 32	17 49	20 0		n.a.
T 8	6 35	15 19	4 58	12 39	2 0	11 4	7 1	21 56	1 44	22 41	0 19	22 32	0 30	21 24	0 4	21 17	1 7	4 3	14 54	17 33	17 49	20 0		n.a.
W 9	6 12	17 51	4 33	11 53	1 56	11 8	7 7	22 3	1 44	22 41	0 19	22 33	0 30	21 24	0 4	21 17	1 6	4 4	14 54	17 33	17 50	20 1		n.a.
T 10	5 50	19 37	3 55	11 6	1 52	11 10	7 12	22 9	1 44	22 42	0 19	22 33	0 30	21 24	0 4	21 17	1 6	4 4	14 54	17 33	17 51	20 2		n.a.
F 11	5 26	20 31	3 8	10 17	1 46	11 10	7 16	22 16	1 44	22 43	0 19	22 33	0 30	21 24	0 4	21 17	1 6	4 5	14 55	17 33	17 52	20 3		n.a.
S 12	5 3	20 30	2 12	9 27	1 41	11 10	7 20	22 22	1 44	22 43	0 19	22 34	0 29	21 25	0 4	21 17	1 6	4 6	14 55	17 33	17 53	20 4		n.a.
S 13	4 40	19 33	1 10	8 36	1 35	11 8	7 24	22 29	1 43	22 44	0 19	22 34	0 29	21 25	0 4	21 18	1 6	4 6	14 55	17 32	17 54	20 5		n.a.
M14	4 17	17 40	0 4	7 43	1 28	11 4	7 27	22 35	1 43	22 44	0 19	22 34	0 29	21 25	0 4	21 18	1 6	4 7	14 56	17 32	17 55	20 6		n.a.
T 15	3 54	14 54	1n 4	6 48	1 21	10 59	7 29	22 41	1 43	22 45	0 19	22 35	0 29	21 25	0 4	21 18	1 6	4 8	14 56	17 32	17 56	20 6		n.a.
W16	3 30	11 23	2 10	5 52	1 13	10 52	7 31	22 47	1 43	22 45	0 19	22 35	0 29	21 26	0 4	21 18	1 6	4 8	14 56	17 33	17 56	20 7		n.a.
T 17	3 7	7 13	3 10	4 56	1 5	10 44	7 32	22 53	1 43	22 46	0 18	22 36	0 29	21 26	0 4	21 18	1 6	4 9	14 56	17 34	17 57	20 8		n.a.
F 18	2 44	2 38	4 2	3 58	0 56	10 34	7 32	22 59	1 42	22 46	0 18	22 36	0 29	21 26	0 4	21 18	1 6	4 10	14 56	17 36	17 58	20 9		n.a.
S 19	2 20	2s11	4 40	2 59	0 47	10 23	7 32	23 5	1 42	22 47	0 18	22 36	0 28	21 27	0 4	21 18	1 6	4 10	14 57	17 38	17 59	20 10		n.a.
S 20	1 57	6 57	5 3	1 59	0 37	10 10	7 30	23 11	1 42	22 47	0 18	22 37	0 28	21 27	0 4	21 19	1 6	4 11	14 57	17 40	18 0	20 10		n.a.
M21	1 33	11 24	5 8	0 59	0 27	9 55	7 28	23 16	1 42	22 48	0 18	22 37	0 28	21 27	0 4	21 19	1 6	4 12	14 57	17 41	18 1	20 11		n.a.
T 22	1 10	15 16	4 54	0n 2	0 17	9 40	7 26	23 22	1 42	22 48	0 18	22 38	0 28	21 27	0 4	21 19	1 6	4 12	14 57	17 43	18 2	20 12		n.a.
W23	0 47	18 14	4 23	1 3	0 6	9 23	7 22	23 27	1 41	22 49	0 18	22 38	0 28	21 28	0 4	21 19	1 6	4 13	14 57	17 43	18 2	20 13		n.a.
T 24	0 23	20 6	3 35	2 4	0n 5	9 4	7 17	23 33	1 41	22 49	0 18	22 39	0 28	21 28	0 4	21 19	1 6	4 14	14 58	17 44	18 3	20 14		n.a.
F 25	0n 0	20 42	2 34	3 5	0 16	8 45	7 12	23 38	1 41	22 49	0 18	22 39	0 27	21 29	0 4	21 19	1 6	4 14	14 58	17 44	18 4	20 14		n.a.
S 26	0 24	20 0	1 24	4 6	0 27	8 24	7 6	23 43	1 41	22 50	0 18	22 40	0 27	21 29	0 4	21 20	1 6	4 15	14 58	17 43	18 5	20 15		n.a.
S 27	0 47	18 3	0 10	5 5	0 38	8 3	6 59	23 48	1 40	22 50	0 18	22 40	0 27	21 29	0 4	21 20	1 6	4 16	14 58	17 43	18 6	20 16		n.a.
M28	1 11	15 3	1s 5	6 4	0 48	7 40	6 51	23 53	1 40	22 50	0 18	22 41	0 27	21 30	0 4	21 20	1 6	4 16	14 58	17 43	18 7	20 17		n.a.
T 29	1 34	11 14	2 14	7 2	0 59	7 17	6 43	23 57	1 40	22 51	0 18	22 41	0 27	21 30	0 4	21 20	1 6	4 17	14 58	17 44	18 8	20 17		n.a.
W30	1 57	6 52	3 15	7 58	1 10	6 54	6 33	24 2	1 40	22 51	0 18	22 42	0 27	21 30	0 4	21 20	1 6	4 18	14 58	17 46	18 8	20 18		n.a.
T 31	2n21	2s15	4s 5	8n53	1n20	6n30	6n24	24n 6	1n39	22s51	0n17	22n42	0s27	21n31	0n 4	21n20	1s 5	4n18	14n59	17n48	18n 9	20n19		n.a.

Julian Day Number = 1635648.5, Delta T = 03h39m20s
Ecliptic obliquity = 23°43'20, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°18'42, Lahiri = - 7°11'42 Julian Calendar 1 March 235 BCE == Greg. Calendar 25 Feb. 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 235 BCE

APRIL 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 20 19	6♈48'11	16♈52	21♈15	0°R59	12♊18	17♐40	17♊46	5♊23	11♊29	24°R32	10°R25	9♌11	28♊12	n.a.	F 1
S 2	12 24 16	7°46'15	29°46	23° 7	0♈24	12°52	17°42	17°50	5°26	11°30	24♎30	10♌15	9° 8	28°18	n.a.	S 2
S 3	12 28 12	8°44'17	12♉23	24°56	29♓49	13°26	17°43	17°54	5°28	11°31	24°29	10° 5	9° 5	28°25	n.a.	S 3
M 4	12 32 9	9°42'18	24°45	26°42	29°16	13°59	17°44	17°58	5°30	11°32	24°27	9°56	9° 2	28°32	n.a.	M 4
T 5	12 36 6	10°40'16	6♊53	28°25	28°44	14°33	17°45	18° 3	5°33	11°34	24°26	9°49	8°59	28°38	n.a.	T 5
W 6	12 40 2	11°38'13	18°50	0♉ 4	28°13	15° 7	17°46	18° 7	5°35	11°35	24°24	9°44	8°56	28°45	n.a.	W 6
T 7	12 43 59	12°36'08	0♋42	1°39	27°45	15°41	17°46	18°12	5°38	11°36	24°22	9°41	8°52	28°52	n.a.	T 7
F 8	12 47 55	13°34'01	12°32	3°11	27°19	16°15	17°46	18°17	5°40	11°38	24°21	9°D40	8°49	28°58	n.a.	F 8
S 9	12 51 52	14°31'52	24°25	4°39	26°54	16°49	17°R47	18°21	5°43	11°39	24°19	9°41	8°46	29° 5	n.a.	S 9
S 10	12 55 48	15°29'41	6♌27	6° 3	26°32	17°23	17°47	18°26	5°45	11°40	24°17	9°R41	8°43	29°12	n.a.	S 10
M11	12 59 45	16°27'28	18°44	7°24	26°12	17°57	17°46	18°31	5°48	11°42	24°16	9°41	8°40	29°18	n.a.	M11
T 12	13 3 41	17°25'14	1♍19	8°40	25°55	18°31	17°46	18°36	5°50	11°43	24°14	9°39	8°36	29°25	n.a.	T 12
W13	13 7 38	18°22'58	14°16	9°53	25°40	19° 5	17°45	18°41	5°53	11°45	24°12	9°34	8°33	29°32	n.a.	W13
T 14	13 11 35	19°20'40	27°37	11° 1	25°27	19°39	17°44	18°46	5°56	11°46	24°11	9°27	8°30	29°38	n.a.	T 14
F 15	13 15 31	20°18'20	11♎21	12° 5	25°17	20°14	17°43	18°51	5°58	11°48	24° 9	9°18	8°27	29°45	n.a.	F 15
S 16	13 19 28	21°15'59	25°26	13° 5	25° 9	20°48	17°42	18°57	6° 1	11°49	24° 8	9° 8	8°24	29°52	n.a.	S 16
S 17	13 23 24	22°13'37	9♏47	14° 0	25° 3	21°22	17°41	19° 2	6° 4	11°51	24° 6	8°57	8°21	29°58	n.a.	S 17
M18	13 27 21	23°11'13	24°17	14°51	25° 0	21°57	17°39	19° 8	6° 7	11°52	24° 4	8°47	8°17	0♋ 5	n.a.	M18
T 19	13 31 17	24° 8'48	8♐50	15°38	25°D 0	22°31	17°38	19°13	6°10	11°54	24° 2	8°39	8°14	0°12	n.a.	T 19
W20	13 35 14	25° 6'23	23°20	16°21	25° 1	23° 6	17°36	19°19	6°13	11°56	24° 1	8°34	8°11	0°19	n.a.	W20
T 21	13 39 10	26° 3'56	7♑42	16°59	25° 5	23°41	17°34	19°24	6°15	11°57	23°59	8°31	8° 8	0°25	n.a.	T 21
F 22	13 43 7	27° 1'28	21°54	17°32	25°12	24°15	17°31	19°30	6°18	11°59	23°57	8°30	8° 5	0°32	n.a.	F 22
S 23	13 47 4	27°58'59	5♒53	18° 0	25°20	24°50	17°29	19°36	6°21	12° 1	23°56	8°30	8° 1	0°39	n.a.	S 23
S 24	13 51 0	28°56'29	19°40	18°24	25°31	25°25	17°26	19°42	6°24	12° 2	23°54	8°29	7°58	0°45	n.a.	S 24
M25	13 54 57	29°53'59	3♓15	18°43	25°44	25°59	17°23	19°47	6°27	12° 4	23°53	8°28	7°55	0°52	n.a.	M25
T 26	13 58 53	0♉51'27	16°39	18°58	25°58	26°34	17°20	19°53	6°30	12° 6	23°51	8°23	7°52	0°59	n.a.	T 26
W27	14 2 50	1°48'54	29°52	19° 8	26°15	27° 9	17°17	19°59	6°34	12° 8	23°49	8°16	7°49	1° 5	n.a.	W27
T 28	14 6 46	2°46'21	12♈54	19°13	26°34	27°44	17°14	20° 6	6°37	12° 9	23°48	8° 7	7°46	1°12	n.a.	T 28
F 29	14 10 43	3°43'46	25°44	19°R13	26°54	28°19	17°10	20°12	6°40	12°11	23°46	7°55	7°42	1°19	n.a.	F 29
S 30	14 14 39	4♉41'10	8♉21	19♉ 9	27♓16	28♊54	17♐ 6	20♊18	6♊43	12♊13	23♎44	7♌41	7♌39	1♋25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
F 1	2n44	2n24	4s40	9n46	1n30	6n 5	6n13	24n10	1n39	22s51	0n17	22n43	0s26	21n31	0n 4	21n21	1s 5	4n19	14n59	17n50	18n10	20n20		n.a.
S 2	3 7	6 51	5 0	10 37	1 39	5 41	6 2	24 15	1 39	22 51	0 17	22 43	0 26	21 32	0 4	21 21	1 5	4 20	14 59	17 53	18 11	20 21		n.a.
S 3	3 30	10 54	5 4	11 26	1 48	5 16	5 50	24 19	1 39	22 52	0 17	22 44	0 26	21 32	0 4	21 21	1 5	4 20	14 59	17 56	18 12	20 21		n.a.
M 4	3 53	14 25	4 55	12 13	1 56	4 51	5 38	24 23	1 38	22 52	0 17	22 44	0 26	21 32	0 4	21 21	1 5	4 21	14 59	17 58	18 13	20 22		n.a.
T 5	4 16	17 15	4 32	12 58	2 4	4 27	5 25	24 26	1 38	22 52	0 17	22 45	0 26	21 33	0 4	21 22	1 5	4 21	14 59	18 0	18 13	20 23		n.a.
W 6	4 39	19 18	3 57	13 40	2 11	4 3	5 12	24 30	1 38	22 52	0 17	22 45	0 26	21 33	0 4	21 22	1 5	4 22	14 59	18 1	18 14	20 24		n.a.
T 7	5 2	20 31	3 13	14 20	2 17	3 40	4 59	24 34	1 38	22 52	0 17	22 46	0 26	21 34	0 4	21 22	1 5	4 23	14 59	18 2	18 15	20 24		n.a.
F 8	5 25	20 48	2 20	14 57	2 23	3 17	4 46	24 37	1 37	22 52	0 17	22 46	0 26	21 34	0 4	21 22	1 5	4 23	14 59	18 2	18 16	20 25		n.a.
S 9	5 48	20 10	1 21	15 32	2 28	2 54	4 32	24 40	1 37	22 53	0 17	22 47	0 25	21 35	0 4	21 22	1 5	4 24	14 59	18 2	18 17	20 26		n.a.
S 10	6 10	18 36	0 17	16 5	2 31	2 33	4 18	24 43	1 37	22 53	0 17	22 48	0 25	21 35	0 4	21 23	1 5	4 25	14 59	18 2	18 18	20 26		n.a.
M11	6 33	16 9	0n48	16 34	2 35	2 12	4 4	24 46	1 37	22 53	0 17	22 48	0 25	21 36	0 4	21 23	1 5	4 25	14 59	18 2	18 19	20 27		n.a.
T 12	6 55	12 53	1 53	17 2	2 37	1 52	3 50	24 49	1 36	22 53	0 16	22 49	0 25	21 36	0 4	21 23	1 5	4 26	14 59	18 3	18 19	20 28		n.a.
W13	7 17	8 55	2 53	17 27	2 38	1 33	3 36	24 52	1 36	22 53	0 16	22 49	0 25	21 37	0 4	21 23	1 5	4 26	14 59	18 4	18 20	20 29		n.a.
T 14	7 39	4 24	3 46	17 49	2 39	1 16	3 22	24 54	1 36	22 53	0 16	22 50	0 25	21 37	0 4	21 24	1 5	4 27	14 59	18 6	18 21	20 29		n.a.
F 15	8 2	0s27	4 27	18 9	2 38	0 59	3 9	24 57	1 36	22 53	0 16	22 50	0 25	21 38	0 4	21 24	1 5	4 27	14 59	18 8	18 22	20 30		n.a.
S 16	8 23	5 24	4 53	18 26	2 37	0 43	2 55	24 59	1 35	22 53	0 16	22 51	0 24	21 38	0 4	21 24	1 5	4 28	14 59	18 11	18 23	20 31		n.a.
S 17	8 45	10 9	5 2	18 41	2 35	0 29	2 41	25 1	1 35	22 53	0 16	22 52	0 24	21 39	0 4	21 24	1 5	4 29	14 59	18 14	18 24	20 31		n.a.
M18	9 7	14 22	4 51	18 54	2 31	0 15	2 28	25 3	1 35	22 53	0 16	22 52	0 24	21 39	0 4	21 25	1 5	4 29	14 59	18 17	18 24	20 32		n.a.
T 19	9 28	17 44	4 21	19 4	2 27	0 3	2 15	25 5	1 34	22 53	0 16	22 53	0 24	21 40	0 4	21 25	1 5	4 30	14 59	18 19	18 25	20 33		n.a.
W20	9 50	19 58	3 35	19 11	2 22	0s 8	2 2	25 6	1 34	22 52	0 16	22 53	0 24	21 40	0 4	21 25	1 5	4 30	14 59	18 20	18 26	20 33		n.a.
T 21	10 11	20 55	2 35	19 16	2 16	0 18	1 50	25 8	1 34	22 52	0 16	22 54	0 24	21 41	0 4	21 25	1 5	4 31	14 59	18 21	18 27	20 34		n.a.
F 22	10 32	20 29	1 27	19 19	2 9	0 27	1 37	25 9	1 34	22 52	0 16	22 54	0 24	21 41	0 4	21 26	1 5	4 31	14 59	18 21	18 28	20 35		n.a.
S 23	10 53	18 48	0 14	19 19	2 0	0 34	1 25	25 10	1 33	22 52	0 15	22 55	0 24	21 42	0 4	21 26	1 5	4 32	14 59	18 21	18 29	20 35		n.a.
S 24	11 14	16 1	0s59	19 17	1 51	0 41	1 13	25 12	1 33	22 52	0 15	22 56	0 23	21 42	0 4	21 26	1 5	4 32	14 59	18 21	18 29	20 36		n.a.
M25	11 34	12 24	2 7	19 13	1 41	0 46	1 2	25 12	1 33	22 52	0 15	22 56	0 23	21 43	0 4	21 26	1 4	4 33	14 58	18 22	18 30	20 37		n.a.
T 26	11 54	8 12	3 7	19 6	1 30	0 51	0 51	25 13	1 32	22 52	0 15	22 57	0 23	21 43	0 4	21 27	1 4	4 33	14 58	18 23	18 31	20 37		n.a.
W27	12 15	3 39	3 56	18 58	1 18	0 54	0 40	25 14	1 32	22 51	0 15	22 57	0 23	21 44	0 4	21 27	1 4	4 34	14 58	18 25	18 32	20 38		n.a.
T 28	12 35	0n59	4 32	18 47	1 5	0 56	0 29	25 14	1 32	22 51	0 15	22 58	0 23	21 44	0 4	21 27	1 4	4 34	14 58	18 27	18 33	20 39		n.a.
F 29	12 54	5 30	4 53	18 34	0 51	0 57	0 19	25 14	1 32	22 51	0 15	22 59	0 23	21 45	0 4	21 27	1 4	4 35	14 58	18 30	18 34	20 39		n.a.
S 30	13n14	9n43	5s 0	18n19	0n37	0s58	0n 9	25n14	1n31	22s51	0n15	22n59	0s23	21n45	0n 4	21n28	1s 4	4n35	14n58	18n34	18n34	20n40		n.a.

Julian Day Number = 1635679.5, Delta T = 03h39m19s
Ecliptic obliquity = 23°43'20, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°18'38, Lahiri = - 7°11'38 Julian Calendar 1 Apr. 235 BCE == Greg. Calendar 28 March 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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MAY 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 36	5♉38'34	20♉47	19°R 1	27♓40	29♊29	17°R 2	20♊24	6♊46	12♊15	23°R43	7°R28	7♌36	1♋32	n.a.	S 1
M 2	14 22 33	6°35'56	3♊ 0	18♉48	28° 5	0♋ 5	16♐58	20°30	6°49	12°17	23♎41	7♌16	7°33	1°39	n.a.	M 2
T 3	14 26 29	7°33'17	15° 2	18°31	28°33	0°40	16°54	20°37	6°53	12°19	23°39	7° 6	7°30	1°45	n.a.	T 3
W 4	14 30 26	8°30'38	26°57	18°11	29° 1	1°15	16°50	20°43	6°56	12°21	23°38	6°59	7°27	1°52	n.a.	W 4
T 5	14 34 22	9°27'57	8♋46	17°48	29°31	1°50	16°45	20°50	6°59	12°23	23°36	6°54	7°23	1°59	n.a.	T 5
F 6	14 38 19	10°25'15	20°34	17°21	0♈ 3	2°26	16°41	20°56	7° 2	12°24	23°35	6°52	7°20	2° 5	n.a.	F 6
S 7	14 42 15	11°22'32	2♌26	16°52	0°35	3° 1	16°36	21° 3	7° 6	12°26	23°33	6°51	7°17	2°12	n.a.	S 7
S 8	14 46 12	12°19'48	14°27	16°21	1°10	3°37	16°31	21°10	7° 9	12°28	23°32	6°51	7°14	2°19	n.a.	S 8
M 9	14 50 8	13°17'03	26°43	15°49	1°45	4°12	16°25	21°16	7°12	12°30	23°30	6°51	7°11	2°25	n.a.	M 9
T 10	14 54 5	14°14'16	9♍18	15°15	2°22	4°48	16°20	21°23	7°16	12°32	23°28	6°49	7° 7	2°32	n.a.	T 10
W11	14 58 2	15°11'29	22°18	14°42	2°59	5°23	16°15	21°30	7°19	12°34	23°27	6°45	7° 4	2°39	n.a.	W11
T 12	15 1 58	16° 8'41	5♎44	14° 8	3°38	5°59	16° 9	21°37	7°23	12°36	23°25	6°38	7° 1	2°45	n.a.	T 12
F 13	15 5 55	17° 5'52	19°39	13°36	4°18	6°34	16° 3	21°43	7°26	12°38	23°24	6°29	6°58	2°52	n.a.	F 13
S 14	15 9 51	18° 3'02	3♏58	13° 4	4°59	7°10	15°58	21°50	7°29	12°41	23°22	6°19	6°55	2°59	n.a.	S 14
S 15	15 13 48	19° 0'12	18°38	12°35	5°41	7°46	15°52	21°57	7°33	12°43	23°21	6° 8	6°52	3° 5	n.a.	S 15
M16	15 17 44	19°57'21	3♐31	12° 8	6°24	8°22	15°45	22° 4	7°36	12°45	23°19	5°58	6°48	3°12	n.a.	M16
T 17	15 21 41	20°54'30	18°28	11°44	7° 8	8°57	15°39	22°11	7°40	12°47	23°18	5°50	6°45	3°19	n.a.	T 17
W18	15 25 37	21°51'38	3♑20	11°23	7°53	9°33	15°33	22°18	7°43	12°49	23°17	5°44	6°42	3°25	n.a.	W18
T 19	15 29 34	22°48'46	18° 0	11° 6	8°39	10° 9	15°26	22°25	7°47	12°51	23°15	5°41	6°39	3°32	n.a.	T 19
F 20	15 33 31	23°45'54	2♒23	10°52	9°25	10°45	15°20	22°33	7°50	12°53	23°14	5°D40	6°36	3°39	n.a.	F 20
S 21	15 37 27	24°43'02	16°27	10°43	10°12	11°21	15°13	22°40	7°54	12°55	23°13	5°40	6°33	3°45	n.a.	S 21
S 22	15 41 24	25°40'10	0♓12	10°39	11° 0	11°57	15° 6	22°47	7°57	12°57	23°11	5°R40	6°29	3°52	n.a.	S 22
M23	15 45 20	26°37'18	13°40	10°D38	11°49	12°33	15° 0	22°54	8° 1	13° 0	23°10	5°39	6°26	3°59	n.a.	M23
T 24	15 49 17	27°34'26	26°51	10°43	12°39	13° 9	14°53	23° 2	8° 4	13° 2	23° 9	5°36	6°23	4° 5	n.a.	T 24
W25	15 53 13	28°31'33	9♈47	10°52	13°29	13°45	14°46	23° 9	8° 8	13° 4	23° 7	5°30	6°20	4°12	n.a.	W25
T 26	15 57 10	29°28'41	22°31	11° 6	14°20	14°22	14°38	23°16	8°12	13° 6	23° 6	5°22	6°17	4°19	n.a.	T 26
F 27	16 1 6	0♊25'49	5♉ 3	11°24	15°11	14°58	14°31	23°24	8°15	13° 8	23° 5	5°12	6°13	4°25	n.a.	F 27
S 28	16 5 3	1°22'57	17°24	11°48	16° 3	15°34	14°24	23°31	8°19	13°10	23° 4	5° 0	6°10	4°32	n.a.	S 28
S 29	16 9 0	2°20'04	29°36	12°16	16°56	16°10	14°17	23°38	8°22	13°13	23° 2	4°49	6° 7	4°39	n.a.	S 29
M30	16 12 56	3°17'12	11♊39	12°49	17°49	16°47	14° 9	23°46	8°26	13°15	23° 1	4°38	6° 4	4°45	n.a.	M30
T 31	16 16 53	4♊14'20	23♊35	13♉26	18♈43	17♋23	14♐ 2	23♊53	8♊30	13♊17	23♎ 0	4♌30	6♌ 1	4♋52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n33	13n28	4s52	18n 2	0n22	0s57	0s 1	25n14	1n31	22s50	0n15	23n 0	0s23	21n46	0n 4	21n28	1s 4	4n35	14n58	18n37	18n35	20n41		n.a.
M 2	13 53	16 34	4 31	17 43	0 6	0 55	0 10	25 14	1 31	22 50	0 14	23 0	0 22	21 46	0 4	21 28	1 4	4 36	14 57	18 40	18 36	20 41		n.a.
T 3	14 12	18 56	3 58	17 23	0s10	0 53	0 19	25 14	1 30	22 50	0 14	23 1	0 22	21 47	0 4	21 29	1 4	4 36	14 57	18 43	18 37	20 42		n.a.
W 4	14 30	20 27	3 14	17 1	0 27	0 49	0 28	25 13	1 30	22 50	0 14	23 1	0 22	21 48	0 4	21 29	1 4	4 37	14 57	18 45	18 38	20 43		n.a.
T 5	14 49	21 3	2 23	16 38	0 44	0 45	0 36	25 12	1 30	22 49	0 14	23 2	0 22	21 48	0 4	21 29	1 4	4 37	14 57	18 46	18 38	20 43		n.a.
F 6	15 7	20 43	1 25	16 14	1 1	0 40	0 44	25 11	1 30	22 49	0 14	23 3	0 22	21 49	0 4	21 29	1 4	4 37	14 57	18 47	18 39	20 44		n.a.
S 7	15 25	19 28	0 23	15 49	1 18	0 34	0 52	25 10	1 29	22 48	0 14	23 3	0 22	21 49	0 4	21 30	1 4	4 38	14 56	18 47	18 40	20 44		n.a.
S 8	15 43	17 20	0n40	15 24	1 35	0 27	1 0	25 9	1 29	22 48	0 14	23 4	0 22	21 50	0 4	21 30	1 4	4 38	14 56	18 47	18 41	20 45		n.a.
M 9	16 1	14 22	1 43	14 59	1 52	0 19	1 7	25 8	1 29	22 48	0 14	23 4	0 22	21 50	0 4	21 30	1 4	4 38	14 56	18 47	18 42	20 46		n.a.
T 10	16 18	10 41	2 43	14 34	2 8	0 11	1 14	25 6	1 28	22 47	0 13	23 5	0 22	21 51	0 4	21 31	1 4	4 39	14 56	18 47	18 43	20 46		n.a.
W11	16 35	6 23	3 36	14 9	2 23	0 2	1 21	25 5	1 28	22 47	0 13	23 5	0 21	21 52	0 4	21 31	1 4	4 39	14 55	18 48	18 43	20 47		n.a.
T 12	16 52	1 39	4 19	13 45	2 38	0n 8	1 27	25 3	1 28	22 46	0 13	23 6	0 21	21 52	0 4	21 31	1 4	4 39	14 55	18 50	18 44	20 47		n.a.
F 13	17 8	3s19	4 49	13 22	2 52	0 18	1 34	25 1	1 27	22 46	0 13	23 6	0 21	21 53	0 4	21 31	1 4	4 40	14 55	18 52	18 45	20 48		n.a.
S 14	17 25	8 16	5 1	13 1	3 5	0 29	1 39	24 58	1 27	22 45	0 13	23 7	0 21	21 53	0 4	21 32	1 4	4 40	14 55	18 55	18 46	20 49		n.a.
S 15	17 41	12 52	4 54	12 40	3 17	0 41	1 45	24 56	1 27	22 45	0 13	23 8	0 21	21 54	0 4	21 32	1 4	4 40	14 54	18 58	18 47	20 49		n.a.
M16	17 56	16 44	4 28	12 22	3 27	0 53	1 51	24 54	1 26	22 44	0 13	23 8	0 21	21 54	0 4	21 32	1 4	4 40	14 54	19 0	18 47	20 50		n.a.
T 17	18 12	19 31	3 43	12 6	3 37	1 6	1 56	24 51	1 26	22 44	0 13	23 9	0 21	21 55	0 4	21 33	1 4	4 41	14 54	19 2	18 48	20 50		n.a.
W18	18 27	20 58	2 43	11 52	3 45	1 19	2 1	24 48	1 26	22 43	0 12	23 9	0 21	21 56	0 4	21 33	1 4	4 41	14 53	19 4	18 49	20 51		n.a.
T 19	18 42	20 58	1 32	11 40	3 52	1 33	2 6	24 45	1 25	22 43	0 12	23 10	0 21	21 56	0 4	21 33	1 4	4 41	14 53	19 4	18 50	20 52		n.a.
F 20	18 56	19 35	0 17	11 31	3 57	1 47	2 10	24 42	1 25	22 42	0 12	23 10	0 20	21 57	0 4	21 33	1 4	4 41	14 53	19 5	18 51	20 52		n.a.
S 21	19 10	17 0	0s57	11 24	4 1	2 2	2 14	24 38	1 25	22 42	0 12	23 11	0 20	21 57	0 4	21 34	1 4	4 41	14 52	19 5	18 51	20 53		n.a.
S 22	19 24	13 30	2 7	11 20	4 4	2 17	2 18	24 35	1 24	22 41	0 12	23 11	0 20	21 58	0 4	21 34	1 4	4 42	14 52	19 5	18 52	20 53		n.a.
M23	19 38	9 23	3 7	11 18	4 6	2 33	2 22	24 31	1 24	22 40	0 12	23 12	0 20	21 59	0 4	21 34	1 4	4 42	14 52	19 5	18 53	20 54		n.a.
T 24	19 51	4 53	3 57	11 19	4 6	2 49	2 26	24 27	1 24	22 40	0 12	23 12	0 20	21 59	0 4	21 35	1 4	4 42	14 51	19 6	18 54	20 54		n.a.
W25	20 4	0 16	4 33	11 23	4 5	3 6	2 29	24 23	1 23	22 39	0 11	23 13	0 20	22 0	0 4	21 35	1 4	4 42	14 51	19 7	18 55	20 55		n.a.
T 26	20 17	4n18	4 56	11 29	4 3	3 23	2 32	24 19	1 23	22 38	0 11	23 13	0 20	22 0	0 4	21 35	1 4	4 42	14 51	19 9	18 55	20 55		n.a.
F 27	20 29	8 36	5 3	11 37	4 1	3 40	2 36	24 15	1 23	22 38	0 11	23 14	0 20	22 1	0 4	21 35	1 4	4 42	14 50	19 12	18 56	20 56		n.a.
S 28	20 41	12 29	4 56	11 48	3 57	3 57	2 38	24 10	1 22	22 37	0 11	23 14	0 20	22 1	0 4	21 36	1 4	4 42	14 50	19 14	18 57	20 56		n.a.
S 29	20 52	15 49	4 36	12 1	3 52	4 15	2 41	24 5	1 22	22 36	0 11	23 15	0 20	22 2	0 4	21 36	1 4	4 42	14 50	19 17	18 58	20 57		n.a.
M30	21 4	18 26	4 3	12 17	3 46	4 34	2 43	24 0	1 22	22 35	0 11	23 15	0 19	22 3	0 4	21 36	1 4	4 42	14 49	19 20	18 59	20 57		n.a.
T 31	21n15	20n14	3s20	12n34	3s39	4n52	2s46	23n55	1n21	22s35	0n11	23n15	0s19	22n 3	0n 4	21n37	1s 4	4n42	14n49	19n22	18n59	20n58		n.a.

Julian Day Number = 1635709.5, Delta T = 03h39m18s
Ecliptic obliquity = 23°43'20, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°18'34, Lahiri = - 7°11'34 Julian Calendar 1 May 235 BCE == Greg. Calendar 27 Apr. 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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JUNE 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 20 49	5♊11'27	5♋25	14♉ 8	19♈38	18♋ 0	13°R54	24♊ 1	8♊33	13♊19	22°R59	4°R23	5♌58	4♋59	n.a.	W 1
T 2	16 24 46	6° 8'34	17°12	14°55	20°32	18°36	13♐47	24° 8	8°37	13°21	22♎58	4♌20	5°54	5° 5	n.a.	T 2
F 3	16 28 42	7° 5'42	29° 0	15°46	21°28	19°13	13°39	24°16	8°40	13°24	22°57	4°D18	5°51	5°12	n.a.	F 3
S 4	16 32 39	8° 2'49	10♌51	16°42	22°24	19°49	13°32	24°24	8°44	13°26	22°56	4°18	5°48	5°19	n.a.	S 4
S 5	16 36 36	8°59'56	22°52	17°41	23°20	20°26	13°24	24°31	8°48	13°28	22°55	4°19	5°45	5°25	n.a.	S 5
M 6	16 40 32	9°57'03	5♍ 6	18°46	24°16	21° 2	13°16	24°39	8°51	13°30	22°54	4°R20	5°42	5°32	n.a.	M 6
T 7	16 44 29	10°54'09	17°40	19°54	25°14	21°39	13° 9	24°46	8°55	13°33	22°53	4°20	5°38	5°39	n.a.	T 7
W 8	16 48 25	11°51'16	0♎37	21° 7	26°11	22°16	13° 1	24°54	8°58	13°35	22°52	4°18	5°35	5°45	n.a.	W 8
T 9	16 52 22	12°48'23	14° 1	22°24	27° 9	22°53	12°53	25° 2	9° 2	13°37	22°51	4°14	5°32	5°52	n.a.	T 9
F 10	16 56 18	13°45'29	27°54	23°45	28° 7	23°29	12°45	25° 9	9° 6	13°39	22°50	4° 9	5°29	5°59	n.a.	F 10
S 11	17 0 15	14°42'36	12♏16	25°10	29° 6	24° 6	12°38	25°17	9° 9	13°41	22°49	4° 2	5°26	6° 5	n.a.	S 11
S 12	17 4 11	15°39'43	27° 2	26°39	0♉ 5	24°43	12°30	25°25	9°13	13°44	22°48	3°55	5°23	6°12	n.a.	S 12
M13	17 8 8	16°36'51	12♐ 5	28°11	1° 5	25°20	12°22	25°33	9°16	13°46	22°47	3°48	5°19	6°19	n.a.	M13
T 14	17 12 5	17°33'59	27°16	29°48	2° 4	25°57	12°15	25°40	9°20	13°48	22°47	3°42	5°16	6°25	n.a.	T 14
W15	17 16 1	18°31'07	12♑25	1♊28	3° 5	26°34	12° 7	25°48	9°23	13°50	22°46	3°39	5°13	6°32	n.a.	W15
T 16	17 19 58	19°28'16	27°23	3°12	4° 5	27°11	11°59	25°56	9°27	13°53	22°45	3°D37	5°10	6°39	n.a.	T 16
F 17	17 23 54	20°25'25	12♒ 2	4°59	5° 6	27°48	11°52	26° 4	9°31	13°55	22°45	3°37	5° 7	6°45	n.a.	F 17
S 18	17 27 51	21°22'36	26°18	6°49	6° 7	28°25	11°44	26°11	9°34	13°57	22°44	3°38	5° 4	6°52	n.a.	S 18
S 19	17 31 47	22°19'47	10♓11	8°42	7° 8	29° 2	11°37	26°19	9°38	13°59	22°43	3°40	5° 0	6°59	n.a.	S 19
M20	17 35 44	23°16'59	23°40	10°38	8°10	29°39	11°29	26°27	9°41	14° 2	22°43	3°R40	4°57	7° 5	n.a.	M20
T 21	17 39 40	24°14'12	6♈47	12°36	9°12	0♌17	11°22	26°35	9°45	14° 4	22°42	3°39	4°54	7°12	n.a.	T 21
W22	17 43 37	25°11'26	19°36	14°36	10°14	0°54	11°15	26°43	9°48	14° 6	22°42	3°37	4°51	7°19	n.a.	W22
T 23	17 47 34	26° 8'41	2♉ 9	16°39	11°17	1°31	11° 8	26°50	9°52	14° 8	22°41	3°33	4°48	7°25	n.a.	T 23
F 24	17 51 30	27° 5'57	14°29	18°42	12°20	2° 9	11° 0	26°58	9°55	14°10	22°41	3°27	4°44	7°32	n.a.	F 24
S 25	17 55 27	28° 3'14	26°38	20°47	13°23	2°46	10°53	27° 6	9°59	14°12	22°40	3°21	4°41	7°39	n.a.	S 25
S 26	17 59 23	29° 0'32	8♊39	22°53	14°26	3°23	10°46	27°14	10° 2	14°15	22°40	3°15	4°38	7°45	n.a.	S 26
M27	18 3 20	29°57'51	20°33	24°59	15°30	4° 1	10°39	27°21	10° 6	14°17	22°39	3°10	4°35	7°52	n.a.	M27
T 28	18 7 16	0♋55'11	2♋23	27° 5	16°34	4°38	10°32	27°29	10° 9	14°19	22°39	3° 5	4°32	7°59	n.a.	T 28
W29	18 11 13	1°52'31	14°11	29°12	17°38	5°16	10°26	27°37	10°13	14°21	22°39	3° 2	4°29	8° 5	n.a.	W29
T 30	18 15 9	2♋49'53	25♋59	1♋18	18♉42	5♌54	10♐19	27♊45	10♊16	14♊23	22♎38	3♌ 0	4♌25	8♋12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n25	21n 8	2s28	12n54	3s32	5n11	2s48	23n50	1n21	22s34	0n10	23n16	0s19	22n 4	0n 4	21n37	1s 4	4n43	14n48	19n23	19n 0	20n59		n.a.
T 2	21 35	21 6	1 30	13 15	3 24	5 30	2 50	23 45	1 21	22 33	0 10	23 16	0 19	22 4	0 4	21 37	1 4	4 43	14 48	19 24	19 1	20 59		n.a.
F 3	21 45	20 8	0 28	13 39	3 15	5 49	2 51	23 39	1 20	22 32	0 10	23 17	0 19	22 5	0 4	21 38	1 4	4 43	14 48	19 25	19 2	21 0		n.a.
S 4	21 55	18 17	0n35	14 4	3 5	6 9	2 53	23 34	1 20	22 32	0 10	23 17	0 19	22 6	0 4	21 38	1 4	4 43	14 47	19 25	19 3	21 0		n.a.
S 5	22 4	15 36	1 38	14 30	2 55	6 28	2 54	23 28	1 20	22 31	0 10	23 18	0 19	22 6	0 5	21 38	1 4	4 42	14 47	19 24	19 3	21 1		n.a.
M 6	22 12	12 12	2 38	14 58	2 45	6 48	2 56	23 22	1 19	22 30	0 10	23 18	0 19	22 7	0 5	21 38	1 3	4 42	14 46	19 24	19 4	21 1		n.a.
T 7	22 21	8 10	3 32	15 27	2 34	7 8	2 57	23 15	1 19	22 29	0 10	23 18	0 19	22 7	0 5	21 39	1 3	4 42	14 46	19 24	19 5	21 1		n.a.
W 8	22 29	3 40	4 16	15 58	2 23	7 28	2 58	23 9	1 19	22 28	0 9	23 19	0 19	22 8	0 5	21 39	1 3	4 42	14 45	19 25	19 6	21 2		n.a.
T 9	22 36	1s10	4 49	16 29	2 11	7 49	2 58	23 3	1 18	22 28	0 9	23 19	0 18	22 8	0 5	21 39	1 3	4 42	14 45	19 26	19 7	21 2		n.a.
F 10	22 43	6 6	5 6	17 1	1 59	8 9	2 59	22 56	1 18	22 27	0 9	23 20	0 18	22 9	0 5	21 40	1 3	4 42	14 44	19 27	19 7	21 3		n.a.
S 11	22 50	10 52	5 5	17 34	1 46	8 29	2 59	22 49	1 18	22 26	0 9	23 20	0 18	22 10	0 5	21 40	1 3	4 42	14 44	19 29	19 8	21 3		n.a.
S 12	22 56	15 8	4 43	18 7	1 34	8 50	3 0	22 42	1 17	22 25	0 9	23 20	0 18	22 10	0 5	21 40	1 3	4 42	14 43	19 30	19 9	21 4		n.a.
M13	23 2	18 30	4 2	18 40	1 21	9 11	3 0	22 35	1 17	22 24	0 9	23 21	0 18	22 11	0 5	21 40	1 3	4 42	14 43	19 32	19 10	21 4		n.a.
T 14	23 8	20 38	3 4	19 14	1 9	9 31	3 0	22 28	1 17	22 23	0 8	23 21	0 18	22 11	0 5	21 41	1 3	4 42	14 43	19 33	19 10	21 5		n.a.
W15	23 13	21 16	1 52	19 47	0 56	9 52	3 0	22 20	1 16	22 22	0 8	23 21	0 18	22 12	0 5	21 41	1 3	4 41	14 42	19 34	19 11	21 5		n.a.
T 16	23 18	20 23	0 34	20 20	0 43	10 13	3 0	22 12	1 16	22 22	0 8	23 22	0 18	22 12	0 5	21 41	1 3	4 41	14 42	19 34	19 12	21 6		n.a.
F 17	23 22	18 7	0s46	20 53	0 31	10 34	2 59	22 5	1 15	22 21	0 8	23 22	0 18	22 13	0 5	21 41	1 3	4 41	14 41	19 34	19 13	21 6		n.a.
S 18	23 26	14 46	2 0	21 24	0 18	10 54	2 59	21 57	1 15	22 20	0 8	23 22	0 18	22 13	0 5	21 42	1 3	4 41	14 41	19 34	19 14	21 7		n.a.
S 19	23 30	10 42	3 5	21 55	0 6	11 15	2 58	21 49	1 15	22 19	0 8	23 23	0 18	22 14	0 5	21 42	1 3	4 40	14 40	19 34	19 14	21 7		n.a.
M20	23 33	6 11	3 59	22 24	0n 5	11 36	2 57	21 40	1 14	22 18	0 8	23 23	0 17	22 15	0 5	21 42	1 3	4 40	14 40	19 34	19 15	21 7		n.a.
T 21	23 36	1 31	4 38	22 51	0 17	11 57	2 57	21 32	1 14	22 17	0 7	23 23	0 17	22 15	0 5	21 43	1 3	4 40	14 39	19 34	19 16	21 8		n.a.
W22	23 38	3n 6	5 2	23 17	0 27	12 17	2 56	21 23	1 14	22 16	0 7	23 24	0 17	22 16	0 5	21 43	1 3	4 40	14 39	19 34	19 17	21 8		n.a.
T 23	23 40	7 30	5 11	23 40	0 38	12 38	2 55	21 15	1 13	22 16	0 7	23 24	0 17	22 16	0 5	21 43	1 3	4 39	14 38	19 35	19 17	21 9		n.a.
F 24	23 41	11 31	5 5	24 1	0 47	12 58	2 53	21 6	1 13	22 15	0 7	23 24	0 17	22 17	0 5	21 43	1 3	4 39	14 38	19 37	19 18	21 9		n.a.
S 25	23 42	15 0	4 46	24 20	0 56	13 18	2 52	20 57	1 12	22 14	0 7	23 24	0 17	22 17	0 5	21 44	1 3	4 39	14 37	19 38	19 19	21 9		n.a.
S 26	23 43	17 49	4 14	24 36	1 5	13 39	2 51	20 48	1 12	22 13	0 7	23 25	0 17	22 18	0 5	21 44	1 3	4 38	14 36	19 40	19 20	21 10		n.a.
M27	23 43	19 52	3 31	24 50	1 12	13 59	2 49	20 38	1 12	22 12	0 6	23 25	0 17	22 18	0 5	21 44	1 3	4 38	14 36	19 41	19 21	21 10		n.a.
T 28	23 43	21 2	2 40	25 1	1 19	14 18	2 48	20 29	1 11	22 11	0 6	23 25	0 17	22 19	0 5	21 44	1 3	4 38	14 35	19 42	19 21	21 11		n.a.
W29	23 43	21 17	1 41	25 9	1 26	14 38	2 46	20 19	1 11	22 11	0 6	23 25	0 17	22 19	0 5	21 45	1 3	4 37	14 35	19 43	19 22	21 11		n.a.
T 30	23n41	20n34	0s38	25n14	1n31	14n58	2s44	20n10	1n11	22s10	0n 6	23n26	0s17	22n20	0n 5	21n45	1s 3	4n37	14n34	19n43	19n23	21n11		n.a.

Julian Day Number = 1635740.5, Delta T = 03h39m17s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°18'30, Lahiri = - 7°11'30 Julian Calendar 1 June 235 BCE == Greg. Calendar 28 May 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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JULY 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 19 6	3♋47'15	7♌49	3♋24	19♉46	6♌31	10°R13	27♊53	10♊19	14♊25	22°R38	3°D 0	4♌22	8♋19	n.a.	F 1
S 2	18 23 3	4°44'39	19°44	5°28	20°51	7° 9	10♐ 6	28° 0	10°23	14°28	22♎38	3♌ 1	4°19	8°25	n.a.	S 2
S 3	18 26 59	5°42'03	1♍48	7°32	21°56	7°47	10° 0	28° 8	10°26	14°30	22°38	3° 3	4°16	8°32	n.a.	S 3
M 4	18 30 56	6°39'27	14° 5	9°35	23° 1	8°24	9°54	28°16	10°29	14°32	22°38	3° 4	4°13	8°39	n.a.	M 4
T 5	18 34 52	7°36'53	26°38	11°37	24° 6	9° 2	9°48	28°24	10°33	14°34	22°38	3° 6	4°10	8°45	n.a.	T 5
W 6	18 38 49	8°34'20	9♎33	13°38	25°12	9°40	9°42	28°31	10°36	14°36	22°38	3°R 6	4° 6	8°52	n.a.	W 6
T 7	18 42 45	9°31'47	22°51	15°37	26°17	10°18	9°36	28°39	10°39	14°38	22°37	3° 5	4° 3	8°59	n.a.	T 7
F 8	18 46 42	10°29'15	6♏37	17°35	27°23	10°56	9°30	28°47	10°42	14°40	22°D37	3° 4	4° 0	9° 5	n.a.	F 8
S 9	18 50 38	11°26'44	20°50	19°31	28°29	11°34	9°25	28°54	10°46	14°42	22°37	3° 2	3°57	9°12	n.a.	S 9
S 10	18 54 35	12°24'15	5♐28	21°26	29°35	12°12	9°20	29° 2	10°49	14°44	22°38	2°59	3°54	9°19	n.a.	S 10
M11	18 58 32	13°21'46	20°26	23°19	0♊42	12°50	9°14	29°10	10°52	14°46	22°38	2°56	3°50	9°25	n.a.	M11
T 12	19 2 28	14°19'19	5♑37	25°11	1°48	13°28	9° 9	29°17	10°55	14°48	22°38	2°54	3°47	9°32	n.a.	T 12
W13	19 6 25	15°16'52	20°50	27° 2	2°55	14° 6	9° 4	29°25	10°58	14°50	22°38	2°53	3°44	9°39	n.a.	W13
T 14	19 10 21	16°14'28	5♒56	28°51	4° 2	14°44	9° 0	29°33	11° 2	14°52	22°38	2°D53	3°41	9°45	n.a.	T 14
F 15	19 14 18	17°12'04	20°47	0♌39	5° 9	15°22	8°55	29°40	11° 5	14°54	22°38	2°53	3°38	9°52	n.a.	F 15
S 16	19 18 14	18° 9'42	5♓16	2°25	6°16	16° 1	8°50	29°48	11° 8	14°56	22°39	2°54	3°35	9°59	n.a.	S 16
S 17	19 22 11	19° 7'22	19°20	4° 9	7°24	16°39	8°46	29°55	11°11	14°58	22°39	2°56	3°31	10° 5	n.a.	S 17
M18	19 26 8	20° 5'03	2♈56	5°52	8°31	17°17	8°42	0♋ 3	11°14	15° 0	22°39	2°56	3°28	10°12	n.a.	M18
T 19	19 30 4	21° 2'47	16° 8	7°34	9°39	17°56	8°38	0°10	11°17	15° 2	22°40	2°R57	3°25	10°18	n.a.	T 19
W20	19 34 1	22° 0'31	28°57	9°14	10°47	18°34	8°34	0°18	11°20	15° 4	22°40	2°57	3°22	10°25	n.a.	W20
T 21	19 37 57	22°58'18	11♉26	10°53	11°55	19°13	8°31	0°25	11°23	15° 5	22°40	2°56	3°19	10°32	n.a.	T 21
F 22	19 41 54	23°56'07	23°40	12°31	13° 3	19°51	8°27	0°32	11°25	15° 7	22°41	2°55	3°16	10°38	n.a.	F 22
S 23	19 45 50	24°53'57	5♊42	14° 7	14°12	20°30	8°24	0°40	11°28	15° 9	22°41	2°54	3°12	10°45	n.a.	S 23
S 24	19 49 47	25°51'49	17°36	15°42	15°20	21° 8	8°21	0°47	11°31	15°11	22°42	2°53	3° 9	10°52	n.a.	S 24
M25	19 53 43	26°49'43	29°26	17°15	16°29	21°47	8°18	0°54	11°34	15°13	22°43	2°53	3° 6	10°58	n.a.	M25
T 26	19 57 40	27°47'39	11♋14	18°47	17°37	22°26	8°15	1° 2	11°37	15°14	22°43	2°52	3° 3	11° 5	n.a.	T 26
W27	20 1 37	28°45'37	23° 2	20°17	18°46	23° 4	8°13	1° 9	11°39	15°16	22°44	2°52	3° 0	11°12	n.a.	W27
T 28	20 5 33	29°43'36	4♌54	21°47	19°55	23°43	8°10	1°16	11°42	15°18	22°44	2°D52	2°56	11°18	n.a.	T 28
F 29	20 9 30	0♌41'37	16°50	23°14	21° 4	24°22	8° 8	1°23	11°45	15°20	22°45	2°52	2°53	11°25	n.a.	F 29
S 30	20 13 26	1°39'39	28°55	24°41	22°14	25° 1	8° 6	1°30	11°47	15°21	22°46	2°52	2°50	11°32	n.a.	S 30
S 31	20 17 23	2♌37'43	11♍ 8	26♌ 5	23♊23	25♌40	8♐ 4	1♋37	11♊50	15♊23	22♎47	2°R52	2♌47	11♋38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	18n57	0n26	25n16	1n36	15n17	2s42	20n 0	1n10	22s 9	0n 6	23n26	0s16	22n20	0n 5	21n45	1s 3	4n36	14n34	19n43	19n24	21n12		n.a.
S 2	23 38	16 30	1 31	25 16	1 40	15 36	2 40	19 50	1 10	22 8	0 6	23 26	0 16	22 21	0 5	21 45	1 3	4 36	14 33	19 43	19 24	21 12		n.a.
S 3	23 36	13 19	2 32	25 13	1 43	15 55	2 38	19 39	1 9	22 7	0 5	23 26	0 16	22 21	0 5	21 46	1 3	4 36	14 33	19 42	19 25	21 13		n.a.
M 4	23 33	9 31	3 27	25 7	1 45	16 14	2 36	19 29	1 9	22 7	0 5	23 26	0 16	22 22	0 5	21 46	1 3	4 35	14 32	19 42	19 26	21 13		n.a.
T 5	23 30	5 14	4 14	24 59	1 47	16 32	2 34	19 19	1 9	22 6	0 5	23 27	0 16	22 22	0 5	21 46	1 3	4 35	14 32	19 42	19 27	21 13		n.a.
W 6	23 26	0 36	4 49	24 48	1 48	16 50	2 32	19 8	1 8	22 5	0 5	23 27	0 16	22 23	0 5	21 46	1 3	4 34	14 31	19 42	19 27	21 14		n.a.
T 7	23 23	4s12	5 10	24 36	1 49	17 8	2 29	18 57	1 8	22 4	0 5	23 27	0 16	22 23	0 5	21 47	1 3	4 34	14 31	19 42	19 28	21 14		n.a.
F 8	23 18	8 56	5 15	24 20	1 48	17 26	2 27	18 46	1 7	22 4	0 5	23 27	0 16	22 24	0 5	21 47	1 3	4 33	14 30	19 42	19 29	21 14		n.a.
S 9	23 13	13 21	5 0	24 3	1 48	17 43	2 24	18 35	1 7	22 3	0 4	23 27	0 16	22 24	0 5	21 47	1 3	4 33	14 29	19 43	19 30	21 15		n.a.
S 10	23 8	17 6	4 26	23 44	1 46	18 0	2 22	18 24	1 7	22 2	0 4	23 27	0 16	22 25	0 5	21 47	1 3	4 32	14 29	19 43	19 30	21 15		n.a.
M11	23 3	19 49	3 34	23 24	1 44	18 16	2 19	18 13	1 6	22 2	0 4	23 28	0 16	22 25	0 5	21 47	1 3	4 32	14 28	19 44	19 31	21 15		n.a.
T 12	22 57	21 11	2 25	23 1	1 42	18 33	2 16	18 2	1 6	22 1	0 4	23 28	0 16	22 26	0 5	21 48	1 3	4 31	14 28	19 44	19 32	21 16		n.a.
W13	22 50	21 0	1 6	22 37	1 39	18 48	2 14	17 50	1 5	22 1	0 4	23 28	0 15	22 26	0 5	21 48	1 3	4 31	14 27	19 45	19 33	21 16		n.a.
T 14	22 43	19 17	0s17	22 11	1 35	19 4	2 11	17 38	1 5	22 0	0 4	23 28	0 15	22 27	0 5	21 48	1 3	4 30	14 27	19 45	19 33	21 16		n.a.
F 15	22 36	16 16	1 38	21 44	1 32	19 19	2 8	17 26	1 4	21 59	0 3	23 28	0 15	22 27	0 5	21 48	1 3	4 29	14 26	19 45	19 34	21 17		n.a.
S 16	22 28	12 19	2 50	21 16	1 27	19 34	2 5	17 15	1 4	21 59	0 3	23 28	0 15	22 27	0 5	21 49	1 3	4 29	14 26	19 44	19 35	21 17		n.a.
S 17	22 20	7 47	3 50	20 47	1 23	19 48	2 2	17 3	1 4	21 58	0 3	23 28	0 15	22 28	0 5	21 49	1 3	4 28	14 25	19 44	19 36	21 17		n.a.
M18	22 12	3 1	4 35	20 17	1 18	20 2	1 59	16 50	1 3	21 58	0 3	23 28	0 15	22 28	0 5	21 49	1 3	4 27	14 24	19 44	19 36	21 18		n.a.
T 19	22 3	1n45	5 4	19 45	1 12	20 15	1 56	16 38	1 3	21 57	0 3	23 28	0 15	22 29	0 5	21 49	1 3	4 27	14 24	19 44	19 37	21 18		n.a.
W20	21 54	6 18	5 16	19 13	1 7	20 28	1 53	16 26	1 2	21 57	0 3	23 28	0 15	22 29	0 5	21 49	1 3	4 26	14 23	19 44	19 38	21 18		n.a.
T 21	21 44	10 28	5 14	18 40	1 0	20 41	1 49	16 13	1 2	21 57	0 3	23 28	0 15	22 30	0 5	21 50	1 3	4 25	14 23	19 44	19 39	21 18		n.a.
F 22	21 34	14 7	4 57	18 7	0 54	20 53	1 46	16 0	1 2	21 56	0 2	23 29	0 15	22 30	0 5	21 50	1 4	4 25	14 22	19 44	19 39	21 19		n.a.
S 23	21 24	17 8	4 27	17 33	0 47	21 4	1 43	15 48	1 1	21 56	0 2	23 29	0 15	22 30	0 5	21 50	1 4	4 24	14 22	19 44	19 40	21 19		n.a.
S 24	21 13	19 23	3 46	16 58	0 41	21 15	1 40	15 35	1 1	21 55	0 2	23 29	0 15	22 31	0 5	21 50	1 4	4 23	14 21	19 45	19 41	21 19		n.a.
M25	21 2	20 48	2 55	16 23	0 33	21 26	1 36	15 22	1 0	21 55	0 2	23 29	0 14	22 31	0 5	21 50	1 4	4 23	14 21	19 45	19 42	21 20		n.a.
T 26	20 51	21 18	1 57	15 47	0 26	21 36	1 33	15 8	1 0	21 55	0 2	23 29	0 14	22 32	0 5	21 50	1 4	4 22	14 20	19 45	19 42	21 20		n.a.
W27	20 39	20 50	0 54	15 11	0 19	21 45	1 30	14 55	0 59	21 55	0 2	23 29	0 14	22 32	0 5	21 51	1 4	4 21	14 20	19 45	19 43	21 20		n.a.
T 28	20 27	19 27	0n11	14 35	0 11	21 54	1 26	14 42	0 59	21 54	0 1	23 29	0 14	22 32	0 5	21 51	1 4	4 20	14 19	19 45	19 44	21 20		n.a.
F 29	20 14	17 12	1 17	13 59	0 3	22 2	1 23	14 28	0 58	21 54	0 1	23 29	0 14	22 33	0 5	21 51	1 4	4 20	14 18	19 45	19 45	21 21		n.a.
S 30	20 1	14 10	2 20	13 22	0s 5	22 10	1 19	14 15	0 58	21 54	0 1	23 29	0 14	22 33	0 5	21 51	1 4	4 19	14 18	19 45	19 45	21 21		n.a.
S 31	19n48	10n30	3n17	12n45	0s14	22n17	1s16	14n 1	0n58	21s54	0n 1	23n29	0s14	22n33	0n 5	21n51	1s 4	4n18	14n17	19n45	19n46	21n21		n.a.

Julian Day Number = 1635770.5, Delta T = 03h39m16s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°18'26, Lahiri = - 7°11'26 Julian Calendar 1 July 235 BCE == Greg. Calendar 27 June 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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AUGUST 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 21 19	3♌35'49	23♍34	27♌29	24♊33	26♌19	8°R 3	1♋44	11♊53	15♊25	22♎47	2°R52	2♌44	11♋45	n.a.	M 1
T 2	20 25 16	4°33'56	6♎14	28°51	25°42	26°58	8♐ 1	1°51	11°55	15°26	22°48	2♌52	2°41	11°52	n.a.	T 2
W 3	20 29 12	5°32'05	19°12	0♍11	26°52	27°37	8° 0	1°58	11°58	15°28	22°49	2°52	2°37	11°58	n.a.	W 3
T 4	20 33 9	6°30'15	2♏29	1°30	28° 2	28°16	7°59	2° 5	12° 0	15°29	22°50	2°D51	2°34	12° 5	n.a.	T 4
F 5	20 37 5	7°28'27	16° 7	2°47	29°12	28°55	7°58	2°12	12° 2	15°31	22°51	2°51	2°31	12°12	n.a.	F 5
S 6	20 41 2	8°26'41	0♐ 7	4° 3	0♋22	29°34	7°58	2°19	12° 5	15°32	22°52	2°52	2°28	12°18	n.a.	S 6
S 7	20 44 59	9°24'56	14°30	5°16	1°32	0♍13	7°57	2°26	12° 7	15°34	22°53	2°52	2°25	12°25	n.a.	S 7
M 8	20 48 55	10°23'13	29°11	6°28	2°42	0°53	7°57	2°33	12° 9	15°35	22°54	2°53	2°22	12°32	n.a.	M 8
T 9	20 52 52	11°21'31	14♑ 6	7°38	3°53	1°32	7°D57	2°39	12°12	15°37	22°55	2°53	2°18	12°38	n.a.	T 9
W10	20 56 48	12°19'52	29° 7	8°46	5° 3	2°11	7°57	2°46	12°14	15°38	22°56	2°R54	2°15	12°45	n.a.	W10
T 11	21 0 45	13°18'14	14♒ 8	9°52	6°14	2°51	7°57	2°52	12°16	15°40	22°57	2°54	2°12	12°52	n.a.	T 11
F 12	21 4 41	14°16'38	28°58	10°56	7°25	3°30	7°58	2°59	12°18	15°41	22°58	2°53	2° 9	12°58	n.a.	F 12
S 13	21 8 38	15°15'04	13♓32	11°57	8°36	4°10	7°59	3° 5	12°20	15°42	23° 0	2°52	2° 6	13° 5	n.a.	S 13
S 14	21 12 34	16°13'32	27°42	12°56	9°46	4°49	7°59	3°12	12°22	15°44	23° 1	2°50	2° 2	13°12	n.a.	S 14
M15	21 16 31	17°12'02	11♈26	13°52	10°58	5°29	8° 1	3°18	12°24	15°45	23° 2	2°48	1°59	13°18	n.a.	M15
T 16	21 20 28	18°10'35	24°44	14°45	12° 9	6° 8	8° 2	3°25	12°26	15°46	23° 3	2°47	1°56	13°25	n.a.	T 16
W17	21 24 24	19° 9'10	7♉37	15°35	13°20	6°48	8° 3	3°31	12°28	15°47	23° 5	2°46	1°53	13°31	n.a.	W17
T 18	21 28 21	20° 7'47	20° 8	16°22	14°31	7°28	8° 5	3°37	12°30	15°48	23° 6	2°D45	1°50	13°38	n.a.	T 18
F 19	21 32 17	21° 6'26	2♊21	17° 5	15°43	8° 8	8° 7	3°43	12°32	15°50	23° 7	2°46	1°47	13°45	n.a.	F 19
S 20	21 36 14	22° 5'08	14°21	17°45	16°55	8°47	8° 9	3°49	12°33	15°51	23° 9	2°47	1°43	13°51	n.a.	S 20
S 21	21 40 10	23° 3'53	26°13	18°20	18° 6	9°27	8°11	3°55	12°35	15°52	23°10	2°48	1°40	13°58	n.a.	S 21
M22	21 44 7	24° 2'39	8♋ 1	18°51	19°18	10° 7	8°13	4° 1	12°37	15°53	23°12	2°50	1°37	14° 5	n.a.	M22
T 23	21 48 3	25° 1'28	19°49	19°17	20°30	10°47	8°16	4° 7	12°38	15°54	23°13	2°51	1°34	14°11	n.a.	T 23
W24	21 52 0	26° 0'19	1♌41	19°38	21°42	11°27	8°19	4°13	12°40	15°55	23°15	2°R52	1°31	14°18	n.a.	W24
T 25	21 55 57	26°59'13	13°39	19°53	22°54	12° 7	8°22	4°19	12°42	15°56	23°16	2°51	1°28	14°25	n.a.	T 25
F 26	21 59 53	27°58'08	25°47	20° 2	24° 6	12°47	8°25	4°24	12°43	15°57	23°18	2°50	1°24	14°31	n.a.	F 26
S 27	22 3 50	28°57'05	8♍ 5	20°R 5	25°18	13°28	8°28	4°30	12°44	15°58	23°19	2°47	1°21	14°38	n.a.	S 27
S 28	22 7 46	29°56'05	20°35	20° 1	26°31	14° 8	8°32	4°35	12°46	15°59	23°21	2°43	1°18	14°45	n.a.	S 28
M29	22 11 43	0♍55'07	3♎17	19°50	27°43	14°48	8°35	4°41	12°47	16° 0	23°23	2°38	1°15	14°51	n.a.	M29
T 30	22 15 39	1°54'10	16°13	19°32	28°55	15°28	8°39	4°46	12°48	16° 0	23°24	2°33	1°12	14°58	n.a.	T 30
W31	22 19 36	2♍53'16	29♎23	19♍ 6	0♌ 8	16♍ 9	8♐43	4♋52	12♊50	16♊ 1	23♎26	2♌29	1♌ 8	15♋ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n35	6n21	4n 6	12n 9	0s22	22n24	1s13	13n47	0n57	21s54	0n 1	23n29	0s14	22n34	0n 5	21n52	1s 4	4n17	14n17	19n45	19n47	21n21		n.a.
T 2	19 21	1 50	4 44	11 32	0 31	22 30	1 9	13 33	0 57	21 54	0 1	23 29	0 14	22 34	0 5	21 52	1 4	4 17	14 16	19 45	19 48	21 22		n.a.
W 3	19 7	2s51	5 9	10 56	0 39	22 35	1 6	13 19	0 56	21 54	0 1	23 29	0 14	22 35	0 5	21 52	1 4	4 16	14 16	19 45	19 48	21 22		n.a.
T 4	18 52	7 30	5 18	10 19	0 48	22 40	1 2	13 5	0 56	21 54	0 0	23 29	0 14	22 35	0 5	21 52	1 4	4 15	14 15	19 45	19 49	21 22		n.a.
F 5	18 37	11 55	5 9	9 43	0 57	22 45	0 59	12 51	0 55	21 54	0 0	23 29	0 14	22 35	0 5	21 52	1 4	4 14	14 15	19 45	19 50	21 22		n.a.
S 6	18 22	15 49	4 43	9 7	1 6	22 48	0 55	12 37	0 55	21 54	0 0	23 29	0 14	22 36	0 5	21 52	1 4	4 13	14 14	19 45	19 51	21 23		n.a.
S 7	18 6	18 52	3 58	8 32	1 15	22 51	0 52	12 22	0 54	21 54	0 0	23 29	0 13	22 36	0 5	21 52	1 4	4 12	14 14	19 45	19 51	21 23		n.a.
M 8	17 51	20 47	2 57	7 57	1 24	22 54	0 48	12 8	0 54	21 54	0s 0	23 28	0 13	22 36	0 5	21 53	1 4	4 12	14 13	19 45	19 52	21 23		n.a.
T 9	17 35	21 16	1 43	7 22	1 33	22 55	0 45	11 53	0 54	21 54	0 0	23 28	0 13	22 36	0 5	21 53	1 4	4 11	14 13	19 45	19 53	21 23		n.a.
W10	17 18	20 14	0 21	6 48	1 42	22 56	0 41	11 39	0 53	21 54	0 0	23 28	0 13	22 37	0 5	21 53	1 4	4 10	14 12	19 45	19 53	21 23		n.a.
T 11	17 1	17 46	1s 2	6 15	1 51	22 57	0 38	11 24	0 53	21 54	0 1	23 28	0 13	22 37	0 5	21 53	1 4	4 9	14 12	19 45	19 54	21 24		n.a.
F 12	16 44	14 9	2 20	5 43	2 0	22 57	0 34	11 9	0 52	21 54	0 1	23 28	0 13	22 37	0 5	21 53	1 4	4 8	14 11	19 45	19 55	21 24		n.a.
S 13	16 27	9 43	3 27	5 11	2 9	22 56	0 31	10 54	0 52	21 55	0 1	23 28	0 13	22 38	0 5	21 53	1 4	4 7	14 11	19 45	19 56	21 24		n.a.
S 14	16 10	4 53	4 19	4 40	2 17	22 54	0 27	10 39	0 51	21 55	0 1	23 28	0 13	22 38	0 5	21 53	1 4	4 6	14 10	19 45	19 56	21 24		n.a.
M15	15 52	0n 4	4 55	4 11	2 26	22 52	0 24	10 24	0 51	21 55	0 1	23 28	0 13	22 38	0 5	21 53	1 4	4 5	14 10	19 46	19 57	21 24		n.a.
T 16	15 34	4 50	5 14	3 42	2 34	22 49	0 20	10 9	0 50	21 56	0 1	23 28	0 13	22 39	0 5	21 54	1 4	4 4	14 9	19 46	19 58	21 24		n.a.
W17	15 15	9 15	5 15	3 15	2 43	22 46	0 17	9 53	0 50	21 56	0 1	23 28	0 13	22 39	0 5	21 54	1 4	4 4	14 9	19 46	19 59	21 25		n.a.
T 18	14 57	13 8	5 2	2 49	2 51	22 42	0 13	9 38	0 49	21 56	0 1	23 28	0 13	22 39	0 5	21 54	1 4	4 3	14 8	19 47	19 59	21 25		n.a.
F 19	14 38	16 23	4 35	2 25	2 59	22 37	0 10	9 22	0 49	21 57	0 2	23 28	0 13	22 39	0 5	21 54	1 4	4 2	14 8	19 46	20 0	21 25		n.a.
S 20	14 19	18 52	3 57	2 3	3 6	22 32	0 7	9 7	0 48	21 57	0 2	23 28	0 12	22 40	0 5	21 54	1 4	4 1	14 7	19 46	20 1	21 25		n.a.
S 21	13 59	20 31	3 9	1 42	3 13	22 25	0 3	8 51	0 48	21 58	0 2	23 27	0 12	22 40	0 5	21 54	1 4	4 0	14 7	19 46	20 1	21 25		n.a.
M22	13 40	21 16	2 13	1 24	3 20	22 19	0 0	8 36	0 47	21 58	0 2	23 27	0 12	22 40	0 5	21 54	1 4	3 59	14 6	19 45	20 2	21 25		n.a.
T 23	13 20	21 4	1 11	1 8	3 26	22 11	0n 3	8 20	0 47	21 59	0 2	23 27	0 12	22 40	0 5	21 54	1 4	3 58	14 6	19 45	20 3	21 25		n.a.
W24	13 0	19 55	0 7	0 55	3 32	22 3	0 6	8 4	0 46	21 59	0 2	23 27	0 12	22 40	0 5	21 54	1 4	3 57	14 5	19 45	20 4	21 26		n.a.
T 25	12 40	17 52	0n59	0 44	3 37	21 54	0 9	7 48	0 46	22 0	0 2	23 27	0 12	22 41	0 5	21 54	1 4	3 56	14 5	19 45	20 4	21 26		n.a.
F 26	12 19	15 0	2 3	0 37	3 41	21 45	0 13	7 32	0 45	22 1	0 3	23 27	0 12	22 41	0 5	21 54	1 4	3 55	14 4	19 46	20 5	21 26		n.a.
S 27	11 59	11 26	3 2	0 32	3 44	21 35	0 16	7 16	0 45	22 1	0 3	23 27	0 12	22 41	0 5	21 55	1 4	3 54	14 4	19 46	20 6	21 26		n.a.
S 28	11 38	7 20	3 53	0 32	3 47	21 24	0 19	7 0	0 44	22 2	0 3	23 27	0 12	22 41	0 6	21 55	1 4	3 53	14 3	19 47	20 6	21 26		n.a.
M29	11 17	2 51	4 33	0 35	3 48	21 13	0 22	6 44	0 44	22 3	0 3	23 27	0 12	22 41	0 6	21 55	1 4	3 52	14 3	19 48	20 7	21 26		n.a.
T 30	10 55	1s50	5 0	0 43	3 47	21 1	0 25	6 27	0 43	22 3	0 3	23 26	0 12	22 42	0 6	21 55	1 4	3 51	14 3	19 49	20 8	21 26		n.a.
W31	10n34	6s31	5n12	0n55	3s46	20n49	0n28	6n11	0n43	22s 4	0s 3	23n26	0s12	22n42	0n 6	21n55	1s 4	3n50	14n 2	19n50	20n 8	21n26		n.a.

Julian Day Number = 1635801.5, Delta T = 03h39m15s
Ecliptic obliquity = 23°43'20, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°18'21, Lahiri = - 7°11'21 Julian Calendar 1 Aug. 235 BCE == Greg. Calendar 28 July 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 235 BCE

SEPTEMBER 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 23 32	3♍52'23	12♏47	18°R32	1♌21	16♍49	8♐48	4♋57	12♊51	16♊ 2	23♎28	2°R26	1♌ 5	15♋11	n.a.	T 1
F 2	22 27 29	4°51'32	26°25	17♍51	2°33	17°30	8°52	5° 2	12°52	16° 3	23°29	2♌24	1° 2	15°18	n.a.	F 2
S 3	22 31 25	5°50'44	10♐18	17° 3	3°46	18°10	8°57	5° 7	12°53	16° 3	23°31	2°D24	0°59	15°25	n.a.	S 3
S 4	22 35 22	6°49'57	24°25	16° 7	4°59	18°51	9° 1	5°12	12°54	16° 4	23°33	2°25	0°56	15°31	n.a.	S 4
M 5	22 39 19	7°49'12	8♑46	15° 6	6°12	19°31	9° 6	5°17	12°55	16° 5	23°35	2°27	0°53	15°38	n.a.	M 5
T 6	22 43 15	8°48'29	23°17	14° 0	7°25	20°12	9°11	5°22	12°56	16° 5	23°37	2°28	0°49	15°45	n.a.	T 6
W 7	22 47 12	9°47'48	7♒56	12°51	8°38	20°53	9°17	5°27	12°57	16° 6	23°38	2°R28	0°46	15°51	n.a.	W 7
T 8	22 51 8	10°47'08	22°36	11°40	9°51	21°33	9°22	5°31	12°58	16° 6	23°40	2°26	0°43	15°58	n.a.	T 8
F 9	22 55 5	11°46'31	7♓11	10°30	11° 4	22°14	9°28	5°36	12°58	16° 7	23°42	2°23	0°40	16° 4	n.a.	F 9
S 10	22 59 1	12°45'56	21°35	9°21	12°18	22°55	9°34	5°40	12°59	16° 7	23°44	2°18	0°37	16°11	n.a.	S 10
S 11	23 2 58	13°45'22	5♈42	8°17	13°31	23°36	9°39	5°45	13° 0	16° 8	23°46	2°11	0°33	16°18	n.a.	S 11
M12	23 6 54	14°44'52	19°26	7°18	14°45	24°17	9°46	5°49	13° 0	16° 8	23°48	2° 4	0°30	16°24	n.a.	M12
T 13	23 10 51	15°44'23	2♉46	6°28	15°58	24°58	9°52	5°54	13° 1	16° 9	23°50	1°57	0°27	16°31	n.a.	T 13
W14	23 14 48	16°43'57	15°42	5°46	17°12	25°39	9°58	5°58	13° 2	16° 9	23°52	1°52	0°24	16°38	n.a.	W14
T 15	23 18 44	17°43'33	28°16	5°14	18°25	26°20	10° 5	6° 2	13° 2	16° 9	23°54	1°48	0°21	16°44	n.a.	T 15
F 16	23 22 41	18°43'12	10♊31	4°54	19°39	27° 1	10°11	6° 6	13° 2	16° 9	23°56	1°46	0°18	16°51	n.a.	F 16
S 17	23 26 37	19°42'53	22°31	4°D44	20°53	27°42	10°18	6°10	13° 3	16°10	23°58	1°D45	0°14	16°58	n.a.	S 17
S 18	23 30 34	20°42'36	4♋23	4°45	22° 7	28°23	10°25	6°14	13° 3	16°10	24° 0	1°46	0°11	17° 4	n.a.	S 18
M19	23 34 30	21°42'22	16°11	4°58	23°21	29° 5	10°33	6°17	13° 3	16°10	24° 2	1°47	0° 8	17°11	n.a.	M19
T 20	23 38 27	22°42'10	28° 0	5°20	24°35	29°46	10°40	6°21	13° 3	16°10	24° 5	1°R48	0° 5	17°18	n.a.	T 20
W21	23 42 23	23°42'01	9♌55	5°53	25°49	0♎28	10°47	6°24	13° 4	16°10	24° 7	1°48	0° 2	17°24	n.a.	W21
T 22	23 46 20	24°41'53	22° 0	6°34	27° 3	1° 9	10°55	6°28	13° 4	16°10	24° 9	1°46	29♋59	17°31	n.a.	T 22
F 23	23 50 16	25°41'48	4♍19	7°24	28°17	1°50	11° 3	6°31	13°R 4	16°R10	24°11	1°41	29°55	17°38	n.a.	F 23
S 24	23 54 13	26°41'45	16°52	8°22	29°31	2°32	11°11	6°34	13° 4	16°10	24°13	1°34	29°52	17°44	n.a.	S 24
S 25	23 58 10	27°41'44	29°42	9°25	0♍45	3°14	11°19	6°38	13° 4	16°10	24°15	1°25	29°49	17°51	n.a.	S 25
M26	0 2 6	28°41'45	12♎47	10°35	2° 0	3°55	11°27	6°41	13° 3	16°10	24°18	1°15	29°46	17°57	n.a.	M26
T 27	0 6 3	29°41'48	26° 7	11°49	3°14	4°37	11°35	6°43	13° 3	16°10	24°20	1° 4	29°43	18° 4	n.a.	T 27
W28	0 9 59	0♎41'53	9♏38	13° 8	4°28	5°19	11°44	6°46	13° 3	16°10	24°22	0°55	29°39	18°11	n.a.	W28
T 29	0 13 56	1°41'59	23°20	14°31	5°43	6° 1	11°52	6°49	13° 3	16°10	24°24	0°47	29°36	18°17	n.a.	T 29
F 30	0 17 52	2♎42'08	7♐10	15♍56	6♍57	6♎42	12♐ 1	6♋52	13♊ 2	16♊10	24♎27	0♌42	29♋33	18♋24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n12	10s58	5n 8	1n11	3s42	20n36	0n31	5n55	0n42	22s 5	0s 3	23n26	0s12	22n42	0n 6	21n55	1s 4	3n49	14n 2	19n51	20n 9	21n27		n.a.
F 2	9 50	14 57	4 46	1 32	3 37	20 22	0 33	5 38	0 42	22 6	0 3	23 26	0 11	22 42	0 6	21 55	1 4	3 48	14 1	19 51	20 10	21 27		n.a.
S 3	9 29	18 11	4 7	1 57	3 30	20 7	0 36	5 22	0 41	22 7	0 4	23 26	0 11	22 42	0 6	21 55	1 4	3 47	14 1	19 51	20 11	21 27		n.a.
S 4	9 6	20 23	3 13	2 27	3 21	19 53	0 39	5 5	0 41	22 7	0 4	23 26	0 11	22 42	0 6	21 55	1 4	3 46	14 0	19 51	20 11	21 27		n.a.
M 5	8 44	21 20	2 6	3 1	3 11	19 37	0 42	4 49	0 40	22 8	0 4	23 26	0 11	22 43	0 6	21 55	1 4	3 45	14 0	19 51	20 12	21 27		n.a.
T 6	8 22	20 52	0 50	3 38	2 58	19 21	0 44	4 32	0 40	22 9	0 4	23 26	0 11	22 43	0 6	21 55	1 4	3 44	14 0	19 51	20 13	21 27		n.a.
W 7	7 59	18 59	0s30	4 18	2 43	19 4	0 47	4 15	0 39	22 10	0 4	23 25	0 11	22 43	0 6	21 55	1 4	3 43	13 59	19 51	20 13	21 27		n.a.
T 8	7 36	15 50	1 47	5 1	2 27	18 47	0 49	3 59	0 39	22 11	0 4	23 25	0 11	22 43	0 6	21 55	1 4	3 42	13 59	19 51	20 14	21 27		n.a.
F 9	7 14	11 43	2 58	5 44	2 9	18 29	0 52	3 42	0 38	22 12	0 4	23 25	0 11	22 43	0 6	21 55	1 5	3 41	13 59	19 52	20 15	21 27		n.a.
S 10	6 51	6 58	3 55	6 28	1 50	18 11	0 54	3 25	0 38	22 13	0 4	23 25	0 11	22 43	0 6	21 55	1 5	3 40	13 58	19 53	20 15	21 27		n.a.
S 11	6 28	1 57	4 37	7 11	1 30	17 52	0 57	3 8	0 37	22 14	0 4	23 25	0 11	22 43	0 6	21 55	1 5	3 39	13 58	19 54	20 16	21 27		n.a.
M12	6 5	3n 2	5 2	7 51	1 9	17 32	0 59	2 51	0 37	22 15	0 5	23 25	0 11	22 43	0 6	21 55	1 5	3 38	13 57	19 56	20 17	21 27		n.a.
T 13	5 41	7 44	5 9	8 29	0 49	17 13	1 1	2 35	0 36	22 16	0 5	23 25	0 11	22 43	0 6	21 55	1 5	3 37	13 57	19 57	20 18	21 27		n.a.
W14	5 18	11 57	5 0	9 3	0 29	16 52	1 3	2 18	0 36	22 17	0 5	23 25	0 11	22 44	0 6	21 55	1 5	3 35	13 57	19 59	20 18	21 27		n.a.
T 15	4 54	15 30	4 37	9 33	0 9	16 31	1 5	2 1	0 35	22 18	0 5	23 25	0 10	22 44	0 6	21 55	1 5	3 34	13 56	20 0	20 19	21 27		n.a.
F 16	4 31	18 18	4 2	9 58	0n 9	16 10	1 7	1 44	0 35	22 19	0 5	23 24	0 10	22 44	0 6	21 55	1 5	3 33	13 56	20 0	20 20	21 27		n.a.
S 17	4 7	20 15	3 16	10 18	0 26	15 48	1 9	1 27	0 34	22 21	0 5	23 24	0 10	22 44	0 6	21 55	1 5	3 32	13 56	20 0	20 20	21 27		n.a.
S 18	3 43	21 16	2 23	10 32	0 42	15 26	1 11	1 9	0 33	22 22	0 5	23 24	0 10	22 44	0 6	21 55	1 5	3 31	13 55	20 0	20 21	21 27		n.a.
M19	3 20	21 21	1 23	10 41	0 57	15 3	1 13	0 52	0 33	22 23	0 5	23 24	0 10	22 44	0 6	21 55	1 5	3 30	13 55	20 0	20 22	21 27		n.a.
T 20	2 56	20 28	0 21	10 45	1 10	14 39	1 15	0 35	0 32	22 24	0 5	23 24	0 10	22 44	0 6	21 55	1 5	3 29	13 55	20 0	20 22	21 27		n.a.
W21	2 32	18 40	0n44	10 44	1 22	14 16	1 16	0 18	0 32	22 25	0 6	23 24	0 10	22 44	0 6	21 55	1 5	3 28	13 54	20 0	20 23	21 27		n.a.
T 22	2 8	16 1	1 47	10 37	1 32	13 52	1 18	0 1	0 31	22 26	0 6	23 24	0 10	22 44	0 6	21 55	1 5	3 27	13 54	20 0	20 24	21 27		n.a.
F 23	1 44	12 36	2 46	10 26	1 40	13 27	1 20	0s16	0 31	22 28	0 6	23 24	0 10	22 44	0 6	21 55	1 5	3 26	13 54	20 1	20 24	21 27		n.a.
S 24	1 20	8 34	3 38	10 11	1 47	13 2	1 21	0 34	0 30	22 29	0 6	23 24	0 10	22 44	0 6	21 55	1 5	3 25	13 54	20 3	20 25	21 27		n.a.
S 25	0 56	4 5	4 20	9 53	1 53	12 37	1 23	0 51	0 30	22 30	0 6	23 24	0 10	22 44	0 6	21 55	1 5	3 24	13 53	20 5	20 26	21 27		n.a.
M26	0 31	0s41	4 49	9 30	1 58	12 12	1 24	1 8	0 29	22 31	0 6	23 24	0 10	22 44	0 6	21 55	1 5	3 23	13 53	20 7	20 26	21 27		n.a.
T 27	0 7	5 30	5 3	9 4	2 1	11 46	1 25	1 25	0 28	22 33	0 6	23 24	0 9	22 44	0 6	21 55	1 5	3 22	13 53	20 9	20 27	21 27		n.a.
W28	0s17	10 7	5 1	8 36	2 4	11 19	1 26	1 42	0 28	22 34	0 6	23 23	0 9	22 44	0 6	21 55	1 5	3 21	13 53	20 11	20 28	21 27		n.a.
T 29	0 41	14 17	4 41	8 5	2 5	10 53	1 27	2 0	0 27	22 35	0 6	23 23	0 9	22 44	0 6	21 55	1 5	3 20	13 52	20 13	20 28	21 27		n.a.
F 30	1s 5	17s44	4n 5	7n32	2n 5	10n26	1n28	2s17	0n27	22s36	0s 6	23n23	0s 9	22n44	0n 6	21n55	1s 5	3n19	13n52	20n14	20n29	21n27		n.a.

Julian Day Number = 1635832.5, Delta T = 03h39m14s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°18'17, Lahiri = - 7°11'17 Julian Calendar 1 Sept. 235 BCE == Greg. Calendar 28 Aug. 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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OCTOBER 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 49	3♎42'18	21♐ 7	17♍25	8♍12	7♎24	12♐10	6♋54	13°R 2	16°R 9	24♎29	0°R39	29♋30	18♋31	n.a.	S 1
S 2	0 25 45	4°42'30	5♑ 9	18°55	9°26	8° 6	12°19	6°57	13♊ 1	16♊ 9	24°31	0°D39	29°27	18°37	n.a.	S 2
M 3	0 29 42	5°42'43	19°16	20°27	10°41	8°48	12°28	6°59	13° 1	16° 9	24°34	0♌39	29°24	18°44	n.a.	M 3
T 4	0 33 39	6°42'58	3♒27	22° 0	11°56	9°30	12°37	7° 1	13° 0	16° 8	24°36	0°R39	29°20	18°51	n.a.	T 4
W 5	0 37 35	7°43'14	17°40	23°35	13°10	10°12	12°47	7° 3	13° 0	16° 8	24°38	0°38	29°17	18°57	n.a.	W 5
T 6	0 41 32	8°43'32	1♓53	25°10	14°25	10°54	12°56	7° 5	12°59	16° 8	24°41	0°35	29°14	19° 4	n.a.	T 6
F 7	0 45 28	9°43'52	16° 3	26°46	15°40	11°37	13° 6	7° 7	12°58	16° 7	24°43	0°28	29°11	19°11	n.a.	F 7
S 8	0 49 25	10°44'13	0♈ 5	28°23	16°55	12°19	13°16	7° 9	12°58	16° 7	24°45	0°19	29° 8	19°17	n.a.	S 8
S 9	0 53 21	11°44'36	13°54	29°59	18° 9	13° 1	13°25	7°11	12°57	16° 6	24°48	0° 8	29° 4	19°24	n.a.	S 9
M10	0 57 18	12°45'01	27°27	1♎37	19°24	13°44	13°35	7°12	12°56	16° 6	24°50	29♋56	29° 1	19°31	n.a.	M10
T 11	1 1 14	13°45'28	10♉40	3°14	20°39	14°26	13°45	7°14	12°55	16° 5	24°52	29°43	28°58	19°37	n.a.	T 11
W12	1 5 11	14°45'56	23°33	4°52	21°54	15° 8	13°56	7°15	12°54	16° 4	24°55	29°33	28°55	19°44	n.a.	W12
T 13	1 9 7	15°46'27	6♊ 5	6°29	23° 9	15°51	14° 6	7°16	12°53	16° 4	24°57	29°24	28°52	19°50	n.a.	T 13
F 14	1 13 4	16°46'59	18°20	8° 6	24°24	16°33	14°16	7°17	12°52	16° 3	24°59	29°18	28°49	19°57	n.a.	F 14
S 15	1 17 1	17°47'33	0♋21	9°43	25°39	17°16	14°27	7°18	12°51	16° 2	25° 2	29°15	28°45	20° 4	n.a.	S 15
S 16	1 20 57	18°48'10	12°13	11°20	26°54	17°59	14°37	7°19	12°50	16° 2	25° 4	29°14	28°42	20°10	n.a.	S 16
M17	1 24 54	19°48'48	24° 0	12°57	28° 9	18°41	14°48	7°20	12°48	16° 1	25° 7	29°14	28°39	20°17	n.a.	M17
T 18	1 28 50	20°49'27	5♌50	14°33	29°24	19°24	14°59	7°20	12°47	16° 0	25° 9	29°13	28°36	20°24	n.a.	T 18
W19	1 32 47	21°50'09	17°46	16°10	0♎40	20° 7	15°10	7°21	12°46	15°59	25°11	29°12	28°33	20°30	n.a.	W19
T 20	1 36 43	22°50'53	29°55	17°46	1°55	20°50	15°21	7°21	12°44	15°58	25°14	29° 9	28°30	20°37	n.a.	T 20
F 21	1 40 40	23°51'38	12♍20	19°22	3°10	21°33	15°32	7°22	12°43	15°58	25°16	29° 3	28°26	20°44	n.a.	F 21
S 22	1 44 36	24°52'24	25° 5	20°58	4°25	22°16	15°43	7°22	12°41	15°57	25°19	28°54	28°23	20°50	n.a.	S 22
S 23	1 48 33	25°53'13	8♎11	22°33	5°40	22°59	15°55	7°R22	12°40	15°56	25°21	28°43	28°20	20°57	n.a.	S 23
M24	1 52 30	26°54'02	21°37	24° 9	6°56	23°42	16° 6	7°22	12°38	15°55	25°24	28°30	28°17	21° 4	n.a.	M24
T 25	1 56 26	27°54'54	5♏22	25°44	8°11	24°25	16°18	7°22	12°37	15°54	25°26	28°17	28°14	21°10	n.a.	T 25
W26	2 0 23	28°55'46	19°21	27°19	9°26	25° 8	16°29	7°22	12°35	15°53	25°28	28° 4	28°10	21°17	n.a.	W26
T 27	2 4 19	29°56'40	3♐29	28°54	10°42	25°51	16°41	7°21	12°34	15°52	25°31	27°54	28° 7	21°24	n.a.	T 27
F 28	2 8 16	0♏57'35	17°43	0♏28	11°57	26°34	16°53	7°21	12°32	15°51	25°33	27°47	28° 4	21°30	n.a.	F 28
S 29	2 12 12	1°58'31	1♑56	2° 3	13°12	27°18	17° 4	7°20	12°30	15°49	25°36	27°43	28° 1	21°37	n.a.	S 29
S 30	2 16 9	2°59'28	16° 8	3°37	14°28	28° 1	17°16	7°20	12°28	15°48	25°38	27°41	27°58	21°43	n.a.	S 30
M31	2 20 5	4♏ 0'26	0♒15	5♏12	15♎43	28♎44	17♐28	7♋19	12♊26	15♊47	25♎40	27♋41	27♋55	21♋50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s29	20s11	3n15	6n57	2n 5	9n58	1n29	2s34	0n26	22s38	0s 7	23n23	0s 9	22n44	0n 6	21n55	1s 5	3n18	13n52	20n15	20n30	21n27		n.a.
S 2	1 54	21 26	2 12	6 20	2 4	9 31	1 30	2 52	0 26	22 39	0 7	23 23	0 9	22 44	0 6	21 55	1 5	3 17	13 52	20 15	20 30	21 27		n.a.
M 3	2 18	21 19	1 0	5 42	2 2	9 3	1 31	3 9	0 25	22 40	0 7	23 23	0 9	22 44	0 6	21 55	1 5	3 16	13 51	20 15	20 31	21 27		n.a.
T 4	2 42	19 51	0s15	5 2	2 0	8 35	1 32	3 26	0 25	22 42	0 7	23 23	0 9	22 44	0 6	21 55	1 5	3 15	13 51	20 15	20 32	21 27		n.a.
W 5	3 6	17 8	1 29	4 22	1 57	8 7	1 32	3 43	0 24	22 43	0 7	23 23	0 9	22 44	0 6	21 55	1 5	3 14	13 51	20 15	20 32	21 27		n.a.
T 6	3 30	13 23	2 38	3 40	1 53	7 38	1 33	4 1	0 23	22 44	0 7	23 23	0 9	22 44	0 6	21 55	1 5	3 13	13 51	20 16	20 33	21 27		n.a.
F 7	3 54	8 53	3 37	2 58	1 49	7 9	1 34	4 18	0 23	22 46	0 7	23 23	0 9	22 43	0 6	21 54	1 5	3 12	13 51	20 17	20 34	21 27		n.a.
S 8	4 18	3 57	4 21	2 15	1 45	6 40	1 34	4 35	0 22	22 47	0 7	23 23	0 9	22 43	0 6	21 54	1 5	3 11	13 50	20 19	20 34	21 27		n.a.
S 9	4 42	1n 6	4 50	1 32	1 40	6 11	1 34	4 52	0 22	22 48	0 7	23 23	0 8	22 43	0 6	21 54	1 5	3 10	13 50	20 22	20 35	21 27		n.a.
M10	5 6	6 0	5 1	0 48	1 35	5 41	1 35	5 9	0 21	22 49	0 8	23 23	0 8	22 43	0 6	21 54	1 5	3 9	13 50	20 24	20 36	21 26		n.a.
T 11	5 29	10 31	4 56	0 4	1 30	5 12	1 35	5 26	0 20	22 51	0 8	23 23	0 8	22 43	0 6	21 54	1 5	3 8	13 50	20 27	20 36	21 26		n.a.
W12	5 53	14 26	4 36	0s40	1 25	4 42	1 35	5 44	0 20	22 52	0 8	23 23	0 8	22 43	0 6	21 54	1 5	3 7	13 50	20 29	20 37	21 26		n.a.
T 13	6 17	17 36	4 3	1 24	1 19	4 12	1 35	6 1	0 19	22 54	0 8	23 23	0 8	22 43	0 6	21 54	1 5	3 6	13 50	20 31	20 38	21 26		n.a.
F 14	6 40	19 54	3 19	2 8	1 13	3 42	1 35	6 18	0 19	22 55	0 8	23 23	0 8	22 43	0 6	21 54	1 5	3 5	13 50	20 32	20 38	21 26		n.a.
S 15	7 4	21 16	2 27	2 52	1 7	3 12	1 35	6 35	0 18	22 56	0 8	23 23	0 8	22 43	0 6	21 54	1 5	3 4	13 49	20 33	20 39	21 26		n.a.
S 16	7 27	21 41	1 29	3 36	1 1	2 42	1 35	6 52	0 17	22 58	0 8	23 23	0 8	22 42	0 6	21 54	1 5	3 3	13 49	20 33	20 40	21 26		n.a.
M17	7 50	21 6	0 28	4 20	0 54	2 11	1 35	7 9	0 17	22 59	0 8	23 23	0 8	22 42	0 6	21 54	1 5	3 2	13 49	20 33	20 40	21 26		n.a.
T 18	8 13	19 36	0n35	5 4	0 48	1 41	1 34	7 26	0 16	23 0	0 8	23 23	0 8	22 42	0 6	21 53	1 5	3 1	13 49	20 33	20 41	21 26		n.a.
W19	8 36	17 13	1 37	5 47	0 42	1 10	1 34	7 43	0 16	23 1	0 8	23 23	0 8	22 42	0 6	21 53	1 6	3 0	13 49	20 34	20 42	21 25		n.a.
T 20	8 59	14 3	2 35	6 31	0 35	0 40	1 34	8 0	0 15	23 3	0 8	23 23	0 8	22 42	0 6	21 53	1 6	2 59	13 49	20 34	20 42	21 25		n.a.
F 21	9 22	10 12	3 27	7 14	0 29	0 9	1 33	8 16	0 14	23 4	0 9	23 23	0 7	22 42	0 6	21 53	1 6	2 58	13 49	20 35	20 43	21 25		n.a.
S 22	9 45	5 48	4 10	7 56	0 22	0s22	1 32	8 33	0 14	23 5	0 9	23 24	0 7	22 42	0 6	21 53	1 6	2 57	13 49	20 37	20 44	21 25		n.a.
S 23	10 7	1 1	4 41	8 38	0 15	0 53	1 32	8 50	0 13	23 7	0 9	23 24	0 7	22 41	0 6	21 53	1 6	2 56	13 49	20 40	20 44	21 25		n.a.
M24	10 29	3s55	4 58	9 20	0 9	1 23	1 31	9 7	0 13	23 8	0 9	23 24	0 7	22 41	0 6	21 53	1 6	2 55	13 49	20 42	20 45	21 25		n.a.
T 25	10 51	8 47	4 58	10 2	0 2	1 54	1 30	9 23	0 12	23 9	0 9	23 24	0 7	22 41	0 6	21 53	1 6	2 55	13 49	20 45	20 46	21 24		n.a.
W26	11 13	13 17	4 40	10 42	0s 4	2 25	1 29	9 40	0 11	23 11	0 9	23 24	0 7	22 41	0 6	21 53	1 6	2 54	13 49	20 48	20 46	21 24		n.a.
T 27	11 35	17 6	4 5	11 23	0 11	2 56	1 29	9 56	0 11	23 12	0 9	23 24	0 7	22 41	0 6	21 52	1 6	2 53	13 49	20 50	20 47	21 24		n.a.
F 28	11 57	19 55	3 14	12 3	0 18	3 26	1 28	10 13	0 10	23 13	0 9	23 24	0 7	22 40	0 6	21 52	1 6	2 52	13 49	20 51	20 48	21 24		n.a.
S 29	12 18	21 31	2 12	12 42	0 24	3 57	1 27	10 29	0 10	23 14	0 9	23 24	0 7	22 40	0 6	21 52	1 6	2 51	13 48	20 52	20 48	21 24		n.a.
S 30	12 39	21 44	1 1	13 21	0 30	4 27	1 25	10 45	0 9	23 16	0 9	23 24	0 7	22 40	0 6	21 52	1 6	2 50	13 48	20 52	20 49	21 24		n.a.
M31	13s 0	20s33	0s14	13s59	0s37	4s58	1n24	11s 2	0n 8	23s17	0s10	23n25	0s 7	22n40	0n 6	21n52	1s 6	2n49	13n48	20n52	20n49	21n23		n.a.

Julian Day Number = 1635862.5, Delta T = 03h39m13s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°18'13, Lahiri = - 7°11'13 Julian Calendar 1 Oct. 235 BCE == Greg. Calendar 27 Sept. 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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NOVEMBER 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 24 2	5♏ 1'24	14♒16	6♏46	16♎58	29♎28	17♐41	7°R18	12°R25	15°R46	25♎43	27°R41	27♋51	21♋57	n.a.	T 1
W 2	2 27 59	6° 2'24	28°13	8°20	18°14	0♏11	17°53	7♋17	12♊23	15♊45	25°45	27♋39	27°48	22° 3	n.a.	W 2
T 3	2 31 55	7° 3'24	12♓ 3	9°54	19°29	0°55	18° 5	7°16	12°21	15°44	25°48	27°36	27°45	22°10	n.a.	T 3
F 4	2 35 52	8° 4'25	25°47	11°29	20°45	1°38	18°17	7°14	12°19	15°42	25°50	27°29	27°42	22°17	n.a.	F 4
S 5	2 39 48	9° 5'26	9♈22	13° 3	22° 0	2°22	18°30	7°13	12°17	15°41	25°52	27°19	27°39	22°23	n.a.	S 5
S 6	2 43 45	10° 6'29	22°46	14°37	23°15	3° 6	18°42	7°11	12°15	15°40	25°55	27° 7	27°36	22°30	n.a.	S 6
M 7	2 47 41	11° 7'32	5♉57	16°11	24°31	3°49	18°55	7°10	12°13	15°38	25°57	26°54	27°32	22°37	n.a.	M 7
T 8	2 51 38	12° 8'37	18°54	17°45	25°46	4°33	19° 7	7° 8	12°10	15°37	25°59	26°41	27°29	22°43	n.a.	T 8
W 9	2 55 34	13° 9'42	1♊35	19°19	27° 2	5°17	19°20	7° 6	12° 8	15°36	26° 2	26°29	27°26	22°50	n.a.	W 9
T 10	2 59 31	14°10'48	14° 1	20°53	28°17	6° 1	19°33	7° 4	12° 6	15°34	26° 4	26°20	27°23	22°57	n.a.	T 10
F 11	3 3 28	15°11'55	26°12	22°28	29°33	6°45	19°46	7° 2	12° 4	15°33	26° 6	26°13	27°20	23° 3	n.a.	F 11
S 12	3 7 24	16°13'03	8♋11	24° 2	0♏48	7°29	19°58	7° 0	12° 2	15°31	26° 9	26° 9	27°16	23°10	n.a.	S 12
S 13	3 11 21	17°14'12	20° 1	25°36	2° 4	8°13	20°11	6°58	11°59	15°30	26°11	26° 7	27°13	23°16	n.a.	S 13
M14	3 15 17	18°15'22	1♌48	27°11	3°19	8°57	20°24	6°56	11°57	15°29	26°13	26°D 7	27°10	23°23	n.a.	M14
T 15	3 19 14	19°16'33	13°37	28°45	4°35	9°41	20°37	6°53	11°55	15°27	26°15	26°R 7	27° 7	23°30	n.a.	T 15
W16	3 23 10	20°17'45	25°32	0♐19	5°50	10°25	20°50	6°51	11°52	15°26	26°18	26° 7	27° 4	23°36	n.a.	W16
T 17	3 27 7	21°18'57	7♍40	1°54	7° 6	11° 9	21° 4	6°48	11°50	15°24	26°20	26° 6	27° 1	23°43	n.a.	T 17
F 18	3 31 4	22°20'10	20° 5	3°28	8°21	11°54	21°17	6°45	11°48	15°23	26°22	26° 2	26°57	23°50	n.a.	F 18
S 19	3 35 0	23°21'24	2♎53	5° 3	9°37	12°38	21°30	6°43	11°45	15°21	26°24	25°56	26°54	23°56	n.a.	S 19
S 20	3 38 57	24°22'39	16° 5	6°37	10°52	13°22	21°43	6°40	11°43	15°19	26°27	25°48	26°51	24° 3	n.a.	S 20
M21	3 42 53	25°23'54	29°42	8°11	12° 8	14° 7	21°57	6°37	11°40	15°18	26°29	25°38	26°48	24°10	n.a.	M21
T 22	3 46 50	26°25'10	13♏44	9°45	13°23	14°51	22°10	6°34	11°38	15°16	26°31	25°27	26°45	24°16	n.a.	T 22
W23	3 50 46	27°26'26	28° 5	11°19	14°39	15°35	22°24	6°30	11°35	15°15	26°33	25°17	26°41	24°23	n.a.	W23
T 24	3 54 43	28°27'43	12♐40	12°52	15°54	16°20	22°37	6°27	11°33	15°13	26°35	25° 9	26°38	24°30	n.a.	T 24
F 25	3 58 39	29°29'00	27°21	14°25	17°10	17° 5	22°51	6°24	11°30	15°11	26°37	25° 4	26°35	24°36	n.a.	F 25
S 26	4 2 36	0♐30'16	12♑ 1	15°57	18°25	17°49	23° 4	6°20	11°28	15°10	26°39	25° 1	26°32	24°43	n.a.	S 26
S 27	4 6 33	1°31'33	26°34	17°28	19°41	18°34	23°18	6°17	11°25	15° 8	26°42	25°D 0	26°29	24°50	n.a.	S 27
M28	4 10 29	2°32'50	10♒56	18°59	20°57	19°18	23°32	6°13	11°23	15° 7	26°44	25° 1	26°26	24°56	n.a.	M28
T 29	4 14 26	3°34'06	25° 4	20°28	22°12	20° 3	23°45	6° 9	11°20	15° 5	26°46	25° 2	26°22	25° 3	n.a.	T 29
W30	4 18 22	4♐35'22	8♓58	21♐56	23♏28	20♏48	23♐59	6♋ 6	11♊18	15♊ 3	26♎48	25°R 2	26♋19	25♋ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s21	18s 7	1s27	14s36	0s43	5s28	1n23	11s18	0n 8	23s18	0s10	23n25	0s 6	22n39	0n 6	21n52	1s 6	2n49	13n48	20n52	20n50	21n23		n.a.
W 2	13 42	14 38	2 34	15 13	0 49	5 58	1 22	11 34	0 7	23 19	0 10	23 25	0 6	22 39	0 6	21 52	1 6	2 48	13 49	20 53	20 51	21 23		n.a.
T 3	14 2	10 22	3 32	15 50	0 55	6 28	1 21	11 50	0 6	23 21	0 10	23 25	0 6	22 39	0 6	21 51	1 6	2 47	13 49	20 53	20 51	21 23		n.a.
F 4	14 22	5 37	4 17	16 25	1 1	6 58	1 19	12 6	0 6	23 22	0 10	23 25	0 6	22 39	0 7	21 51	1 6	2 46	13 49	20 55	20 52	21 23		n.a.
S 5	14 42	0 38	4 46	17 0	1 7	7 28	1 18	12 21	0 5	23 23	0 10	23 25	0 6	22 38	0 7	21 51	1 6	2 45	13 49	20 57	20 53	21 22		n.a.
S 6	15 1	4n19	5 0	17 34	1 12	7 58	1 16	12 37	0 4	23 24	0 10	23 26	0 6	22 38	0 7	21 51	1 6	2 45	13 49	20 59	20 53	21 22		n.a.
M 7	15 21	9 0	4 57	18 7	1 18	8 27	1 15	12 53	0 4	23 25	0 10	23 26	0 6	22 38	0 7	21 51	1 6	2 44	13 49	21 1	20 54	21 22		n.a.
T 8	15 40	13 11	4 39	18 39	1 23	8 57	1 13	13 8	0 3	23 26	0 10	23 26	0 6	22 38	0 7	21 51	1 6	2 43	13 49	21 4	20 55	21 22		n.a.
W 9	15 58	16 41	4 7	19 10	1 28	9 26	1 11	13 24	0 3	23 28	0 10	23 26	0 6	22 37	0 7	21 51	1 6	2 42	13 49	21 6	20 55	21 21		n.a.
T 10	16 17	19 23	3 24	19 41	1 33	9 54	1 10	13 39	0 2	23 29	0 10	23 26	0 6	22 37	0 7	21 50	1 6	2 41	13 49	21 8	20 56	21 21		n.a.
F 11	16 35	21 8	2 32	20 10	1 38	10 23	1 8	13 54	0 1	23 30	0 11	23 27	0 5	22 37	0 7	21 50	1 6	2 41	13 49	21 9	20 56	21 21		n.a.
S 12	16 53	21 54	1 34	20 39	1 42	10 51	1 6	14 10	0 1	23 31	0 11	23 27	0 5	22 37	0 7	21 50	1 6	2 40	13 49	21 10	20 57	21 21		n.a.
S 13	17 11	21 40	0 32	21 6	1 46	11 20	1 4	14 25	0 0	23 32	0 11	23 27	0 5	22 36	0 7	21 50	1 6	2 39	13 49	21 11	20 58	21 20		n.a.
M14	17 28	20 29	0n30	21 33	1 50	11 47	1 2	14 40	0s 1	23 33	0 11	23 27	0 5	22 36	0 7	21 50	1 6	2 39	13 49	21 11	20 58	21 20		n.a.
T 15	17 45	18 24	1 32	21 58	1 54	12 15	1 1	14 54	0 1	23 34	0 11	23 27	0 5	22 36	0 7	21 50	1 6	2 38	13 49	21 10	20 59	21 20		n.a.
W16	18 2	15 31	2 30	22 22	1 57	12 42	0 59	15 9	0 2	23 35	0 11	23 28	0 5	22 35	0 7	21 49	1 6	2 37	13 50	21 10	21 0	21 20		n.a.
T 17	18 18	11 56	3 23	22 45	2 1	13 9	0 57	15 24	0 3	23 36	0 11	23 28	0 5	22 35	0 7	21 49	1 6	2 37	13 50	21 11	21 0	21 19		n.a.
F 18	18 34	7 45	4 7	23 7	2 3	13 36	0 55	15 38	0 3	23 37	0 11	23 28	0 5	22 35	0 7	21 49	1 6	2 36	13 50	21 11	21 1	21 19		n.a.
S 19	18 50	3 7	4 41	23 27	2 6	14 2	0 52	15 52	0 4	23 38	0 11	23 28	0 5	22 34	0 7	21 49	1 6	2 35	13 50	21 13	21 1	21 19		n.a.
S 20	19 5	1s47	5 0	23 46	2 8	14 28	0 50	16 7	0 5	23 39	0 11	23 29	0 5	22 34	0 7	21 49	1 6	2 35	13 50	21 14	21 2	21 18		n.a.
M21	19 20	6 46	5 4	24 4	2 10	14 54	0 48	16 21	0 5	23 40	0 11	23 29	0 4	22 34	0 7	21 49	1 6	2 34	13 50	21 16	21 3	21 18		n.a.
T 22	19 35	11 33	4 49	24 20	2 11	15 19	0 46	16 35	0 6	23 41	0 12	23 29	0 4	22 33	0 7	21 48	1 6	2 33	13 50	21 18	21 3	21 18		n.a.
W23	19 49	15 48	4 17	24 34	2 12	15 43	0 44	16 48	0 7	23 42	0 12	23 29	0 4	22 33	0 7	21 48	1 6	2 33	13 51	21 20	21 4	21 17		n.a.
T 24	20 3	19 10	3 27	24 47	2 12	16 8	0 42	17 2	0 7	23 43	0 12	23 30	0 4	22 33	0 7	21 48	1 6	2 32	13 51	21 21	21 5	21 17		n.a.
F 25	20 17	21 19	2 23	24 59	2 12	16 32	0 39	17 15	0 8	23 43	0 12	23 30	0 4	22 32	0 7	21 48	1 6	2 32	13 51	21 22	21 5	21 17		n.a.
S 26	20 30	22 1	1 9	25 9	2 11	16 55	0 37	17 29	0 9	23 44	0 12	23 30	0 4	22 32	0 7	21 48	1 6	2 31	13 51	21 23	21 6	21 16		n.a.
S 27	20 43	21 14	0s 8	25 17	2 10	17 18	0 35	17 42	0 9	23 45	0 12	23 30	0 4	22 32	0 7	21 47	1 6	2 31	13 51	21 23	21 6	21 16		n.a.
M28	20 55	19 3	1 25	25 23	2 8	17 41	0 33	17 55	0 10	23 46	0 12	23 31	0 4	22 31	0 7	21 47	1 6	2 30	13 51	21 23	21 7	21 16		n.a.
T 29	21 7	15 44	2 35	25 27	2 5	18 3	0 30	18 8	0 10	23 47	0 12	23 31	0 4	22 31	0 7	21 47	1 6	2 29	13 52	21 23	21 8	21 15		n.a.
W30	21s18	11s36	3s34	25s30	2s 2	18s24	0n28	18s21	0s11	23s47	0s12	23n31	0s 4	22n31	0n 7	21n47	1s 6	2n29	13n52	21n23	21n 8	21n15		n.a.

Julian Day Number = 1635893.5, Delta T = 03h39m12s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°18'09, Lahiri = - 7°11'09 Julian Calendar 1 Nov. 235 BCE == Greg. Calendar 28 Oct. 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 235 BCE

DECEMBER 235 BCE (-234) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 19	5♐36'38	22♓38	23♐22	24♏43	21♏33	24♐13	6°R 2	11°R15	15°R 2	26♎50	25°R 0	26♋16	25♋16	n.a.	T 1
F 2	4 26 15	6°37'53	6♈ 5	24°46	25°58	22°18	24°27	5♋58	11♊13	15♊ 0	26°52	24♋57	26°13	25°23	n.a.	F 2
S 3	4 30 12	7°39'08	19°18	26° 7	27°14	23° 3	24°41	5°54	11°10	14°58	26°54	24°51	26°10	25°29	n.a.	S 3
S 4	4 34 8	8°40'23	2♉19	27°26	28°29	23°47	24°54	5°50	11° 7	14°57	26°56	24°43	26° 7	25°36	n.a.	S 4
M 5	4 38 5	9°41'37	15° 7	28°40	29°45	24°32	25° 8	5°46	11° 5	14°55	26°57	24°35	26° 3	25°43	n.a.	M 5
T 6	4 42 2	10°42'52	27°43	29°51	1♐ 0	25°17	25°22	5°42	11° 2	14°53	26°59	24°26	26° 0	25°49	n.a.	T 6
W 7	4 45 58	11°44'05	10♊ 8	0♑57	2°16	26° 2	25°36	5°37	11° 0	14°51	27° 1	24°19	25°57	25°56	n.a.	W 7
T 8	4 49 55	12°45'19	22°21	1°57	3°31	26°48	25°50	5°33	10°57	14°50	27° 3	24°12	25°54	26° 3	n.a.	T 8
F 9	4 53 51	13°46'32	4♋24	2°51	4°47	27°33	26° 4	5°29	10°54	14°48	27° 5	24° 8	25°51	26° 9	n.a.	F 9
S 10	4 57 48	14°47'46	16°19	3°38	6° 2	28°18	26°18	5°24	10°52	14°46	27° 7	24° 6	25°47	26°16	n.a.	S 10
S 11	5 1 44	15°48'58	28° 7	4°17	7°18	29° 3	26°32	5°20	10°49	14°45	27° 9	24°D 6	25°44	26°23	n.a.	S 11
M12	5 5 41	16°50'11	9♌54	4°46	8°33	29°48	26°46	5°15	10°47	14°43	27°10	24° 7	25°41	26°29	n.a.	M12
T 13	5 9 38	17°51'23	21°42	5° 6	9°48	0♐34	27° 0	5°11	10°44	14°41	27°12	24° 9	25°38	26°36	n.a.	T 13
W14	5 13 34	18°52'35	3♍36	5°R15	11° 4	1°19	27°15	5° 6	10°42	14°40	27°14	24°10	25°35	26°43	n.a.	W14
T 15	5 17 31	19°53'47	15°42	5°13	12°19	2° 4	27°29	5° 1	10°39	14°38	27°15	24°R11	25°32	26°49	n.a.	T 15
F 16	5 21 27	20°54'58	28° 4	4°59	13°35	2°50	27°43	4°57	10°36	14°36	27°17	24°11	25°28	26°56	n.a.	F 16
S 17	5 25 24	21°56'09	10♎47	4°33	14°50	3°35	27°57	4°52	10°34	14°34	27°19	24°10	25°25	27° 2	n.a.	S 17
S 18	5 29 20	22°57'20	23°56	3°56	16° 5	4°21	28°11	4°47	10°31	14°33	27°20	24° 7	25°22	27° 9	n.a.	S 18
M19	5 33 17	23°58'30	7♏31	3° 8	17°21	5° 6	28°25	4°43	10°29	14°31	27°22	24° 2	25°19	27°16	n.a.	M19
T 20	5 37 13	24°59'40	21°35	2°11	18°36	5°52	28°39	4°38	10°26	14°29	27°23	23°58	25°16	27°22	n.a.	T 20
W21	5 41 10	26° 0'49	6♐ 3	1° 5	19°52	6°37	28°54	4°33	10°24	14°28	27°25	23°53	25°13	27°29	n.a.	W21
T 22	5 45 7	27° 1'57	20°51	29♐54	21° 7	7°23	29° 8	4°28	10°21	14°26	27°26	23°50	25° 9	27°36	n.a.	T 22
F 23	5 49 3	28° 3'05	5♑52	28°39	22°22	8° 9	29°22	4°23	10°19	14°24	27°28	23°48	25° 6	27°42	n.a.	F 23
S 24	5 53 0	29° 4'12	20°56	27°22	23°38	8°54	29°36	4°18	10°17	14°23	27°29	23°D47	25° 3	27°49	n.a.	S 24
S 25	5 56 56	0♑ 5'17	5♒54	26° 6	24°53	9°40	29°50	4°13	10°14	14°21	27°31	23°47	25° 0	27°56	n.a.	S 25
M26	6 0 53	1° 6'22	20°39	24°53	26° 8	10°26	0♑ 5	4° 8	10°12	14°20	27°32	23°48	24°57	28° 2	n.a.	M26
T 27	6 4 49	2° 7'25	5♓ 6	23°45	27°24	11°12	0°19	4° 3	10° 9	14°18	27°33	23°50	24°53	28° 9	n.a.	T 27
W28	6 8 46	3° 8'27	19°11	22°43	28°39	11°57	0°33	3°58	10° 7	14°16	27°35	23°51	24°50	28°16	n.a.	W28
T 29	6 12 42	4° 9'27	2♈55	21°48	29°54	12°43	0°47	3°54	10° 5	14°15	27°36	23°R51	24°47	28°22	n.a.	T 29
F 30	6 16 39	5°10'26	16°17	21° 2	1♑ 9	13°29	1° 1	3°49	10° 3	14°13	27°37	23°51	24°44	28°29	n.a.	F 30
S 31	6 20 36	6♑11'24	29♈21	20♐24	2♑25	14♐15	1♑16	3♋44	10♊ 0	14♊12	27♎38	23♋50	24♋41	28♋35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	6s56	4s21	25s31	1s58	18s46	0n26	18s33	0s12	23s48	0s12	23n32	0s 3	22n30	0n 7	21n47	1s 6	2n28	13n52	21n23	21n 9	21n15		n.a.
F 2	21 40	2 1	4 52	25 30	1 53	19 6	0 23	18 46	0 12	23 49	0 13	23 32	0 3	22 30	0 7	21 47	1 6	2 28	13 52	21 24	21 9	21 14		n.a.
S 3	21 51	2n55	5 7	25 27	1 47	19 26	0 21	18 58	0 13	23 49	0 13	23 32	0 3	22 30	0 7	21 46	1 6	2 28	13 53	21 25	21 10	21 14		n.a.
S 4	22 1	7 38	5 5	25 22	1 40	19 46	0 18	19 10	0 14	23 50	0 13	23 32	0 3	22 29	0 7	21 46	1 6	2 27	13 53	21 26	21 11	21 14		n.a.
M 5	22 10	11 58	4 49	25 15	1 32	20 4	0 16	19 22	0 14	23 51	0 13	23 33	0 3	22 29	0 7	21 46	1 6	2 27	13 53	21 28	21 11	21 13		n.a.
T 6	22 19	15 42	4 18	25 7	1 24	20 23	0 14	19 33	0 15	23 51	0 13	23 33	0 3	22 29	0 7	21 46	1 6	2 26	13 53	21 29	21 12	21 13		n.a.
W 7	22 28	18 40	3 36	24 57	1 14	20 41	0 11	19 45	0 16	23 52	0 13	23 33	0 3	22 28	0 7	21 46	1 6	2 26	13 54	21 31	21 12	21 13		n.a.
T 8	22 36	20 46	2 44	24 45	1 3	20 58	0 9	19 56	0 16	23 52	0 13	23 34	0 3	22 28	0 7	21 45	1 6	2 25	13 54	21 32	21 13	21 12		n.a.
F 9	22 43	21 54	1 45	24 32	0 51	21 14	0 6	20 7	0 17	23 53	0 13	23 34	0 3	22 28	0 7	21 45	1 6	2 25	13 54	21 32	21 14	21 12		n.a.
S 10	22 51	22 1	0 42	24 18	0 38	21 30	0 4	20 18	0 18	23 54	0 13	23 34	0 2	22 27	0 7	21 45	1 6	2 25	13 54	21 33	21 14	21 11		n.a.
S 11	22 57	21 8	0n22	24 2	0 23	21 46	0 2	20 29	0 19	23 54	0 13	23 34	0 2	22 27	0 7	21 45	1 6	2 24	13 55	21 33	21 15	21 11		n.a.
M12	23 4	19 21	1 25	23 46	0 8	22 0	0s 1	20 40	0 19	23 54	0 14	23 35	0 2	22 26	0 7	21 45	1 6	2 24	13 55	21 33	21 15	21 11		n.a.
T 13	23 10	16 43	2 25	23 29	0n 9	22 14	0 3	20 50	0 20	23 55	0 14	23 35	0 2	22 26	0 7	21 45	1 6	2 24	13 55	21 32	21 16	21 10		n.a.
W14	23 15	13 23	3 19	23 11	0 26	22 28	0 6	21 0	0 21	23 55	0 14	23 35	0 2	22 26	0 7	21 44	1 6	2 23	13 56	21 32	21 17	21 10		n.a.
T 15	23 20	9 28	4 6	22 52	0 45	22 40	0 8	21 10	0 21	23 56	0 14	23 36	0 2	22 25	0 7	21 44	1 6	2 23	13 56	21 32	21 17	21 9		n.a.
F 16	23 24	5 4	4 42	22 34	1 4	22 52	0 10	21 20	0 22	23 56	0 14	23 36	0 2	22 25	0 7	21 44	1 6	2 23	13 56	21 32	21 18	21 9		n.a.
S 17	23 28	0 21	5 5	22 16	1 23	23 4	0 13	21 29	0 23	23 56	0 14	23 36	0 2	22 25	0 7	21 44	1 6	2 22	13 57	21 32	21 18	21 8		n.a.
S 18	23 32	4s32	5 13	21 58	1 42	23 14	0 15	21 39	0 23	23 57	0 14	23 36	0 2	22 24	0 7	21 44	1 6	2 22	13 57	21 33	21 19	21 8		n.a.
M19	23 35	9 23	5 5	21 40	2 1	23 24	0 18	21 48	0 24	23 57	0 14	23 37	0 1	22 24	0 7	21 43	1 6	2 22	13 57	21 33	21 20	21 8		n.a.
T 20	23 38	13 54	4 38	21 23	2 19	23 33	0 20	21 56	0 25	23 57	0 14	23 37	0 1	22 24	0 7	21 43	1 6	2 22	13 57	21 34	21 20	21 7		n.a.
W21	23 40	17 45	3 53	21 7	2 36	23 42	0 22	22 5	0 25	23 58	0 14	23 37	0 1	22 23	0 7	21 43	1 6	2 22	13 58	21 35	21 21	21 7		n.a.
T 22	23 41	20 33	2 51	20 53	2 51	23 50	0 24	22 14	0 26	23 58	0 15	23 38	0 1	22 23	0 7	21 43	1 6	2 21	13 58	21 36	21 21	21 6		n.a.
F 23	23 42	21 58	1 37	20 39	3 4	23 57	0 27	22 22	0 27	23 58	0 15	23 38	0 1	22 23	0 7	21 43	1 6	2 21	13 58	21 36	21 22	21 6		n.a.
S 24	23 43	21 49	0 16	20 27	3 15	24 3	0 29	22 30	0 27	23 58	0 15	23 38	0 1	22 22	0 7	21 43	1 6	2 21	13 59	21 36	21 22	21 5		n.a.
S 25	23 43	20 5	1s 6	20 16	3 23	24 8	0 31	22 37	0 28	23 58	0 15	23 38	0 1	22 22	0 7	21 42	1 6	2 21	13 59	21 36	21 23	21 5		n.a.
M26	23 43	17 2	2 23	20 8	3 30	24 13	0 33	22 45	0 29	23 58	0 15	23 39	0 1	22 21	0 7	21 42	1 6	2 21	14 0	21 36	21 24	21 4		n.a.
T 27	23 42	12 59	3 29	20 1	3 33	24 17	0 36	22 52	0 29	23 58	0 15	23 39	0 1	22 21	0 7	21 42	1 6	2 21	14 0	21 36	21 24	21 4		n.a.
W28	23 41	8 18	4 20	19 57	3 35	24 21	0 38	22 59	0 30	23 58	0 15	23 39	0 0	22 21	0 7	21 42	1 6	2 20	14 0	21 35	21 25	21 3		n.a.
T 29	23 39	3 20	4 55	19 55	3 34	24 23	0 40	23 6	0 31	23 58	0 15	23 39	0 0	22 20	0 7	21 42	1 6	2 20	14 1	21 35	21 25	21 3		n.a.
F 30	23 37	1n40	5 13	19 54	3 31	24 25	0 42	23 12	0 31	23 59	0 15	23 40	0 0	22 20	0 7	21 42	1 5	2 20	14 1	21 35	21 26	21 2		n.a.
S 31	23s35	6n28	5s15	19s56	3n27	24s26	0s44	23s19	0s32	23s58	0s16	23n40	0s 0	22n20	0n 7	21n41	1s 5	2n20	14n 1	21n36	21n27	21n 2		n.a.

Julian Day Number = 1635923.5, Delta T = 03h39m11s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°18'05, Lahiri = - 7°11'05 Julian Calendar 1 Dec. 235 BCE == Greg. Calendar 27 Nov. 235 BCE

The year -234 astronomical counting style corresponds to year 235 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 234 BCE

JANUARY 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 24 32	7♑12'20	12♉ 6	19°R56	3♑40	15♐ 1	1♑30	3°R39	9°R58	14°R10	27♎39	23°R48	24♋38	28♋42	n.a.	S 1
M 2	6 28 29	8°13'15	24°38	19♐35	4°55	15°47	1°44	3♋34	9♊56	14♊ 9	27°41	23♋45	24°34	28°49	n.a.	M 2
T 3	6 32 25	9°14'08	6♊57	19°24	6°10	16°33	1°58	3°29	9°54	14° 7	27°42	23°43	24°31	28°55	n.a.	T 3
W 4	6 36 22	10°15'00	19° 5	19°D20	7°26	17°19	2°12	3°24	9°51	14° 6	27°43	23°41	24°28	29° 2	n.a.	W 4
T 5	6 40 18	11°15'51	1♋ 6	19°24	8°41	18° 5	2°26	3°19	9°49	14° 4	27°44	23°39	24°25	29° 9	n.a.	T 5
F 6	6 44 15	12°16'40	13° 0	19°35	9°56	18°51	2°41	3°14	9°47	14° 3	27°45	23°38	24°22	29°15	n.a.	F 6
S 7	6 48 11	13°17'28	24°50	19°52	11°11	19°37	2°55	3° 9	9°45	14° 1	27°46	23°D38	24°19	29°22	n.a.	S 7
S 8	6 52 8	14°18'14	6♌38	20°16	12°26	20°23	3° 9	3° 5	9°43	14° 0	27°47	23°39	24°15	29°29	n.a.	S 8
M 9	6 56 5	15°18'59	18°26	20°45	13°42	21° 9	3°23	3° 0	9°41	13°58	27°48	23°39	24°12	29°35	n.a.	M 9
T 10	7 0 1	16°19'43	0♍17	21°19	14°57	21°55	3°37	2°55	9°39	13°57	27°48	23°40	24° 9	29°42	n.a.	T 10
W11	7 3 58	17°20'25	12°14	21°58	16°12	22°42	3°51	2°50	9°37	13°56	27°49	23°41	24° 6	29°49	n.a.	W11
T 12	7 7 54	18°21'06	24°21	22°41	17°27	23°28	4° 5	2°46	9°36	13°54	27°50	23°41	24° 3	29°55	n.a.	T 12
F 13	7 11 51	19°21'46	6♎42	23°28	18°42	24°14	4°19	2°41	9°34	13°53	27°51	23°42	23°59	0♌ 2	n.a.	F 13
S 14	7 15 47	20°22'25	19°21	24°19	19°57	25° 0	4°33	2°37	9°32	13°52	27°52	23°R42	23°56	0° 9	n.a.	S 14
S 15	7 19 44	21°23'02	2♏22	25°13	21°12	25°47	4°47	2°32	9°30	13°50	27°52	23°42	23°53	0°15	n.a.	S 15
M16	7 23 40	22°23'38	15°48	26°10	22°27	26°33	5° 1	2°27	9°28	13°49	27°53	23°42	23°50	0°22	n.a.	M16
T 17	7 27 37	23°24'12	29°41	27°10	23°42	27°19	5°15	2°23	9°27	13°48	27°54	23°D42	23°47	0°28	n.a.	T 17
W18	7 31 34	24°24'46	14♐ 1	28°12	24°57	28° 6	5°28	2°19	9°25	13°47	27°54	23°42	23°44	0°35	n.a.	W18
T 19	7 35 30	25°25'18	28°45	29°17	26°12	28°52	5°42	2°14	9°24	13°45	27°55	23°42	23°40	0°42	n.a.	T 19
F 20	7 39 27	26°25'48	13♑47	0♑24	27°27	29°39	5°56	2°10	9°22	13°44	27°55	23°42	23°37	0°48	n.a.	F 20
S 21	7 43 23	27°26'16	28°59	1°34	28°42	0♑25	6°10	2° 6	9°20	13°43	27°56	23°R42	23°34	0°55	n.a.	S 21
S 22	7 47 20	28°26'43	14♒12	2°45	29°57	1°11	6°23	2° 2	9°19	13°42	27°56	23°42	23°31	1° 2	n.a.	S 22
M23	7 51 16	29°27'08	29°15	3°58	1♒12	1°58	6°37	1°57	9°18	13°41	27°57	23°41	23°28	1° 8	n.a.	M23
T 24	7 55 13	0♒27'31	14♓ 1	5°13	2°27	2°44	6°51	1°53	9°16	13°40	27°57	23°41	23°25	1°15	n.a.	T 24
W25	7 59 10	1°27'52	28°24	6°29	3°42	3°31	7° 4	1°49	9°15	13°39	27°57	23°40	23°21	1°22	n.a.	W25
T 26	8 3 6	2°28'10	12♈21	7°47	4°57	4°17	7°18	1°46	9°14	13°38	27°58	23°39	23°18	1°28	n.a.	T 26
F 27	8 7 3	3°28'26	25°50	9° 7	6°12	5° 4	7°31	1°42	9°12	13°37	27°58	23°38	23°15	1°35	n.a.	F 27
S 28	8 10 59	4°28'41	8♉54	10°28	7°27	5°50	7°45	1°38	9°11	13°36	27°58	23°D38	23°12	1°42	n.a.	S 28
S 29	8 14 56	5°28'53	21°36	11°50	8°42	6°37	7°58	1°34	9°10	13°35	27°58	23°39	23° 9	1°48	n.a.	S 29
M30	8 18 52	6°29'03	4♊ 0	13°14	9°57	7°23	8°12	1°31	9° 9	13°34	27°58	23°40	23° 5	1°55	n.a.	M30
T 31	8 22 49	7♒29'10	16♊ 9	14♑39	11♒12	8♑10	8♑25	1♋27	9♊ 8	13♊33	27♎59	23♋41	23♋ 2	2♌ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s31	10n53	5s 0	20s 0	3n21	24s26	0s46	23s25	0s33	23s58	0s16	23n40	0s 0	22n19	0n 7	21n41	1s 5	2n20	14n 2	21n36	21n27	21n 1		n.a.
M 2	23 28	14 46	4 32	20 5	3 14	24 26	0 48	23 30	0 33	23 58	0 16	23 41	0n 0	22 19	0 7	21 41	1 5	2 20	14 2	21 36	21 28	21 1		n.a.
T 3	23 24	17 56	3 51	20 12	3 6	24 24	0 50	23 36	0 34	23 58	0 16	23 41	0 0	22 19	0 7	21 41	1 5	2 20	14 3	21 37	21 28	21 0		n.a.
W 4	23 19	20 17	3 0	20 21	2 57	24 22	0 52	23 41	0 35	23 58	0 16	23 41	0 0	22 19	0 7	21 41	1 5	2 20	14 3	21 37	21 29	21 0		n.a.
T 5	23 14	21 41	2 2	20 31	2 48	24 20	0 54	23 46	0 35	23 58	0 16	23 41	0 0	22 18	0 7	21 41	1 5	2 20	14 3	21 37	21 29	20 59		n.a.
F 6	23 9	22 6	0 59	20 41	2 38	24 16	0 55	23 51	0 36	23 58	0 16	23 41	0 1	22 18	0 7	21 41	1 5	2 20	14 4	21 38	21 30	20 59		n.a.
S 7	23 3	21 31	0n 7	20 53	2 27	24 12	0 57	23 55	0 37	23 58	0 16	23 42	0 1	22 18	0 7	21 40	1 5	2 20	14 4	21 38	21 31	20 58		n.a.
S 8	22 57	19 59	1 12	21 5	2 17	24 7	0 59	23 59	0 37	23 57	0 16	23 42	0 1	22 17	0 7	21 40	1 5	2 20	14 4	21 38	21 31	20 58		n.a.
M 9	22 50	17 36	2 14	21 18	2 6	24 1	1 1	24 3	0 38	23 57	0 17	23 42	0 1	22 17	0 7	21 40	1 5	2 20	14 5	21 37	21 32	20 57		n.a.
T 10	22 43	14 28	3 10	21 31	1 55	23 54	1 2	24 7	0 38	23 57	0 17	23 42	0 1	22 17	0 7	21 40	1 5	2 20	14 5	21 37	21 32	20 56		n.a.
W11	22 35	10 43	3 59	21 44	1 44	23 47	1 4	24 10	0 39	23 57	0 17	23 43	0 1	22 16	0 7	21 40	1 5	2 20	14 6	21 37	21 33	20 56		n.a.
T 12	22 27	6 30	4 38	21 58	1 33	23 39	1 5	24 13	0 40	23 56	0 17	23 43	0 1	22 16	0 7	21 40	1 5	2 21	14 6	21 37	21 33	20 55		n.a.
F 13	22 18	1 58	5 4	22 11	1 23	23 30	1 7	24 16	0 40	23 56	0 17	23 43	0 1	22 16	0 7	21 40	1 5	2 21	14 7	21 37	21 34	20 55		n.a.
S 14	22 9	2s46	5 17	22 24	1 12	23 21	1 8	24 19	0 41	23 56	0 17	23 43	0 1	22 16	0 7	21 39	1 5	2 21	14 7	21 37	21 34	20 54		n.a.
S 15	22 0	7 31	5 15	22 37	1 2	23 11	1 10	24 21	0 42	23 55	0 17	23 43	0 2	22 15	0 7	21 39	1 5	2 21	14 7	21 37	21 35	20 54		n.a.
M16	21 50	12 4	4 55	22 49	0 51	23 0	1 11	24 23	0 42	23 55	0 17	23 44	0 2	22 15	0 7	21 39	1 5	2 21	14 8	21 37	21 36	20 53		n.a.
T 17	21 40	16 8	4 18	23 0	0 41	22 48	1 12	24 25	0 43	23 54	0 17	23 44	0 2	22 15	0 7	21 39	1 5	2 21	14 8	21 37	21 36	20 52		n.a.
W18	21 29	19 23	3 23	23 11	0 31	22 36	1 14	24 26	0 44	23 54	0 18	23 44	0 2	22 15	0 7	21 39	1 5	2 21	14 9	21 37	21 37	20 52		n.a.
T 19	21 18	21 28	2 15	23 22	0 21	22 23	1 15	24 27	0 44	23 54	0 18	23 44	0 2	22 14	0 7	21 39	1 5	2 22	14 9	21 37	21 37	20 51		n.a.
F 20	21 7	22 5	0 55	23 31	0 12	22 9	1 16	24 28	0 45	23 53	0 18	23 44	0 2	22 14	0 7	21 39	1 5	2 22	14 9	21 37	21 38	20 51		n.a.
S 21	20 55	21 5	0s29	23 40	0 3	21 55	1 17	24 29	0 46	23 53	0 18	23 45	0 2	22 14	0 7	21 39	1 5	2 22	14 10	21 37	21 38	20 50		n.a.
S 22	20 43	18 33	1 52	23 48	0s 6	21 40	1 18	24 29	0 46	23 52	0 18	23 45	0 2	22 14	0 7	21 39	1 5	2 22	14 10	21 37	21 39	20 49		n.a.
M23	20 30	14 45	3 5	23 55	0 15	21 25	1 19	24 29	0 47	23 51	0 18	23 45	0 2	22 14	0 7	21 38	1 5	2 23	14 11	21 37	21 39	20 49		n.a.
T 24	20 17	10 7	4 5	24 1	0 24	21 8	1 20	24 29	0 47	23 51	0 18	23 45	0 2	22 13	0 7	21 38	1 5	2 23	14 11	21 37	21 40	20 48		n.a.
W25	20 4	5 2	4 48	24 6	0 32	20 52	1 21	24 29	0 48	23 50	0 18	23 45	0 3	22 13	0 7	21 38	1 5	2 23	14 11	21 37	21 41	20 48		n.a.
T 26	19 50	0n10	5 12	24 9	0 40	20 34	1 21	24 28	0 49	23 50	0 19	23 45	0 3	22 13	0 7	21 38	1 5	2 23	14 12	21 37	21 41	20 47		n.a.
F 27	19 36	5 10	5 17	24 12	0 47	20 16	1 22	24 27	0 49	23 49	0 19	23 45	0 3	22 13	0 7	21 38	1 5	2 24	14 12	21 38	21 42	20 46		n.a.
S 28	19 22	9 48	5 7	24 13	0 55	19 58	1 23	24 25	0 50	23 48	0 19	23 46	0 3	22 13	0 7	21 38	1 5	2 24	14 13	21 38	21 42	20 46		n.a.
S 29	19 7	13 52	4 41	24 13	1 2	19 38	1 23	24 24	0 51	23 48	0 19	23 46	0 3	22 12	0 7	21 38	1 5	2 24	14 13	21 37	21 43	20 45		n.a.
M30	18 52	17 14	4 2	24 12	1 9	19 19	1 24	24 22	0 51	23 47	0 19	23 46	0 3	22 12	0 7	21 38	1 4	2 25	14 14	21 37	21 43	20 44		n.a.
T 31	18s37	19n47	3s14	24s 9	1s15	18s58	1s24	24s20	0s52	23s46	0s19	23n46	0n 3	22n12	0n 7	21n38	1s 4	2n25	14n14	21n37	21n44	20n44		n.a.

Julian Day Number = 1635954.5, Delta T = 03h39m10s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°18'01, Lahiri = - 7°11'01 Julian Calendar 1 Jan. 234 BCE == Greg. Calendar 28 Dec. 235 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

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FEBRUARY 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 26 45	8♒29'16	28♊ 8	16♑ 5	12♒26	8♑57	8♑38	1°R24	9°R 7	13°R32	27♎59	23♋42	22♋59	2♌ 8	n.a.	W 1
T 2	8 30 42	9°29'20	10♋ 0	17°32	13°41	9°43	8°52	1♋20	9♊ 6	13♊31	27°59	23°43	22°56	2°15	n.a.	T 2
F 3	8 34 38	10°29'21	21°48	19° 1	14°56	10°30	9° 5	1°17	9° 5	13°31	27°R59	23°R44	22°53	2°21	n.a.	F 3
S 4	8 38 35	11°29'20	3♌35	20°31	16°11	11°16	9°18	1°14	9° 4	13°30	27°59	23°44	22°50	2°28	n.a.	S 4
S 5	8 42 32	12°29'17	15°24	22° 2	17°26	12° 3	9°31	1°11	9° 4	13°29	27°59	23°42	22°46	2°35	n.a.	S 5
M 6	8 46 28	13°29'12	27°16	23°34	18°40	12°50	9°44	1° 8	9° 3	13°28	27°59	23°40	22°43	2°41	n.a.	M 6
T 7	8 50 25	14°29'06	9♍14	25° 7	19°55	13°36	9°57	1° 5	9° 2	13°28	27°59	23°37	22°40	2°48	n.a.	T 7
W 8	8 54 21	15°28'57	21°19	26°42	21°10	14°23	10°10	1° 2	9° 2	13°27	27°58	23°33	22°37	2°55	n.a.	W 8
T 9	8 58 18	16°28'46	3♎34	28°18	22°24	15° 9	10°23	0°59	9° 1	13°27	27°58	23°30	22°34	3° 1	n.a.	T 9
F 10	9 2 14	17°28'33	16° 1	29°55	23°39	15°56	10°35	0°57	9° 1	13°26	27°58	23°26	22°31	3° 8	n.a.	F 10
S 11	9 6 11	18°28'19	28°43	1♒33	24°54	16°43	10°48	0°54	9° 0	13°25	27°58	23°24	22°27	3°15	n.a.	S 11
S 12	9 10 7	19°28'02	11♏41	3°12	26° 8	17°29	11° 1	0°52	9° 0	13°25	27°57	23°23	22°24	3°21	n.a.	S 12
M13	9 14 4	20°27'44	25° 1	4°53	27°23	18°16	11°13	0°50	8°59	13°24	27°57	23°D22	22°21	3°28	n.a.	M13
T 14	9 18 1	21°27'24	8♐42	6°34	28°37	19° 3	11°26	0°47	8°59	13°24	27°57	23°23	22°18	3°35	n.a.	T 14
W15	9 21 57	22°27'03	22°47	8°17	29°52	19°49	11°38	0°45	8°59	13°24	27°56	23°25	22°15	3°41	n.a.	W15
T 16	9 25 54	23°26'39	7♑14	10° 1	1♓ 7	20°36	11°51	0°43	8°58	13°23	27°56	23°26	22°11	3°48	n.a.	T 16
F 17	9 29 50	24°26'14	22° 2	11°47	2°21	21°23	12° 3	0°41	8°58	13°23	27°55	23°R27	22° 8	3°55	n.a.	F 17
S 18	9 33 47	25°25'47	7♒ 4	13°33	3°36	22°10	12°15	0°39	8°58	13°23	27°55	23°26	22° 5	4° 1	n.a.	S 18
S 19	9 37 43	26°25'17	22°12	15°21	4°50	22°56	12°27	0°38	8°D58	13°22	27°54	23°24	22° 2	4° 8	n.a.	S 19
M20	9 41 40	27°24'46	7♓18	17°10	6° 5	23°43	12°39	0°36	8°58	13°22	27°54	23°20	21°59	4°15	n.a.	M20
T 21	9 45 36	28°24'12	22°12	19° 1	7°19	24°30	12°51	0°35	8°58	13°22	27°53	23°15	21°56	4°21	n.a.	T 21
W22	9 49 33	29°23'36	6♈45	20°52	8°33	25°16	13° 3	0°33	8°58	13°22	27°53	23°10	21°52	4°28	n.a.	W22
T 23	9 53 30	0♓22'57	20°52	22°45	9°48	26° 3	13°15	0°32	8°59	13°22	27°52	23° 4	21°49	4°34	n.a.	T 23
F 24	9 57 26	1°22'16	4♉31	24°40	11° 2	26°49	13°27	0°31	8°59	13°22	27°51	23° 0	21°46	4°41	n.a.	F 24
S 25	10 1 23	2°21'33	17°42	26°35	12°17	27°36	13°39	0°30	8°59	13°21	27°51	22°57	21°43	4°48	n.a.	S 25
S 26	10 5 19	3°20'47	0♊27	28°32	13°31	28°23	13°50	0°29	8°59	13°21	27°50	22°D56	21°40	4°54	n.a.	S 26
M27	10 9 16	4°19'59	12°50	0♓30	14°45	29° 9	14° 2	0°28	9° 0	13°D21	27°49	22°56	21°36	5° 1	n.a.	M27
T 28	10 13 12	5♓19'09	24♊57	2♓29	16♓ 0	29♑56	14♑13	0♋27	9♊ 0	13♊21	27♎48	22♋58	21♋33	5♌ 8	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s21	21n25	2s17	24s 5	1s21	18s38	1s25	24s17	0s52	23s46	0s19	23n46	0n 3	22n12	0n 7	21n38	1s 4	2n25	14n14	21n37	21n44	20n43		n.a.
T 2	18 5	22 5	1 15	24 0	1 27	18 16	1 25	24 14	0 53	23 45	0 19	23 46	0 3	22 12	0 7	21 38	1 4	2 26	14 15	21 37	21 45	20 42		n.a.
F 3	17 49	21 45	0 11	23 53	1 32	17 54	1 25	24 11	0 53	23 44	0 20	23 47	0 4	22 12	0 7	21 38	1 4	2 26	14 15	21 37	21 45	20 42		n.a.
S 4	17 32	20 28	0n54	23 44	1 37	17 32	1 26	24 8	0 54	23 43	0 20	23 47	0 4	22 12	0 7	21 38	1 4	2 26	14 16	21 37	21 46	20 41		n.a.
S 5	17 15	18 16	1 57	23 34	1 42	17 9	1 26	24 5	0 55	23 42	0 20	23 47	0 4	22 11	0 7	21 38	1 4	2 27	14 16	21 37	21 46	20 40		n.a.
M 6	16 58	15 18	2 55	23 23	1 46	16 46	1 26	24 1	0 55	23 42	0 20	23 47	0 4	22 11	0 7	21 38	1 4	2 27	14 16	21 37	21 47	20 40		n.a.
T 7	16 41	11 40	3 46	23 10	1 50	16 22	1 26	23 57	0 56	23 41	0 20	23 47	0 4	22 11	0 7	21 37	1 4	2 28	14 17	21 38	21 48	20 39		n.a.
W 8	16 23	7 33	4 27	22 56	1 54	15 58	1 26	23 52	0 56	23 40	0 20	23 47	0 4	22 11	0 7	21 37	1 4	2 28	14 17	21 38	21 48	20 38		n.a.
T 9	16 5	3 5	4 56	22 40	1 57	15 34	1 26	23 48	0 57	23 39	0 20	23 47	0 4	22 11	0 7	21 37	1 4	2 29	14 18	21 39	21 49	20 37		n.a.
F 10	15 47	1s35	5 12	22 22	2 0	15 9	1 26	23 43	0 58	23 38	0 21	23 47	0 4	22 11	0 7	21 37	1 4	2 29	14 18	21 40	21 49	20 37		n.a.
S 11	15 28	6 16	5 13	22 2	2 3	14 43	1 25	23 37	0 58	23 37	0 21	23 48	0 4	22 11	0 7	21 37	1 4	2 29	14 18	21 40	21 50	20 36		n.a.
S 12	15 9	10 47	4 59	21 41	2 5	14 17	1 25	23 32	0 59	23 36	0 21	23 48	0 4	22 11	0 7	21 37	1 4	2 30	14 19	21 40	21 50	20 35		n.a.
M13	14 50	14 54	4 28	21 19	2 6	13 51	1 25	23 26	0 59	23 35	0 21	23 48	0 5	22 11	0 7	21 37	1 4	2 30	14 19	21 40	21 51	20 35		n.a.
T 14	14 31	18 22	3 42	20 54	2 7	13 24	1 24	23 20	1 0	23 34	0 21	23 48	0 5	22 11	0 7	21 37	1 4	2 31	14 20	21 40	21 51	20 34		n.a.
W15	14 12	20 51	2 41	20 28	2 8	12 58	1 24	23 14	1 0	23 34	0 21	23 48	0 5	22 11	0 7	21 37	1 4	2 31	14 20	21 40	21 52	20 33		n.a.
T 16	13 52	22 4	1 28	20 0	2 8	12 30	1 23	23 7	1 1	23 33	0 21	23 48	0 5	22 11	0 7	21 37	1 4	2 32	14 20	21 40	21 52	20 32		n.a.
F 17	13 32	21 46	0 8	19 31	2 8	12 3	1 23	23 1	1 1	23 32	0 22	23 48	0 5	22 11	0 7	21 37	1 4	2 32	14 21	21 40	21 53	20 32		n.a.
S 18	13 12	19 55	1s14	18 59	2 8	11 35	1 22	22 54	1 2	23 31	0 22	23 48	0 5	22 11	0 7	21 37	1 4	2 33	14 21	21 40	21 53	20 31		n.a.
S 19	12 51	16 39	2 31	18 26	2 6	11 7	1 21	22 46	1 2	23 30	0 22	23 48	0 5	22 11	0 7	21 37	1 4	2 33	14 22	21 40	21 54	20 30		n.a.
M20	12 31	12 17	3 37	17 51	2 5	10 38	1 21	22 39	1 3	23 29	0 22	23 49	0 5	22 11	0 7	21 37	1 4	2 34	14 22	21 41	21 54	20 29		n.a.
T 21	12 10	7 13	4 27	17 14	2 3	10 9	1 20	22 31	1 3	23 28	0 22	23 49	0 5	22 11	0 7	21 37	1 3	2 35	14 22	21 42	21 55	20 29		n.a.
W22	11 49	1 52	4 59	16 36	2 0	9 40	1 19	22 23	1 4	23 27	0 22	23 49	0 5	22 11	0 7	21 37	1 3	2 35	14 23	21 43	21 55	20 28		n.a.
T 23	11 28	3n26	5 11	15 56	1 57	9 11	1 18	22 15	1 4	23 26	0 22	23 49	0 6	22 11	0 7	21 37	1 3	2 36	14 23	21 43	21 56	20 27		n.a.
F 24	11 7	8 23	5 5	15 14	1 53	8 42	1 17	22 6	1 5	23 25	0 23	23 49	0 6	22 11	0 7	21 37	1 3	2 36	14 23	21 44	21 56	20 26		n.a.
S 25	10 45	12 47	4 43	14 30	1 49	8 12	1 16	21 57	1 5	23 24	0 23	23 49	0 6	22 11	0 7	21 38	1 3	2 37	14 24	21 45	21 57	20 25		n.a.
S 26	10 24	16 27	4 8	13 45	1 44	7 42	1 15	21 48	1 6	23 22	0 23	23 49	0 6	22 11	0 7	21 38	1 3	2 37	14 24	21 45	21 57	20 25		n.a.
M27	10 2	19 17	3 21	12 58	1 39	7 12	1 13	21 39	1 6	23 21	0 23	23 49	0 6	22 11	0 7	21 38	1 3	2 38	14 24	21 45	21 58	20 24		n.a.
T 28	9s40	21n11	2s27	12s 9	1s33	6s42	1s12	21s30	1s 7	23s20	0s23	23n49	0n 6	22n11	0n 7	21n38	1s 3	2n39	14n25	21n45	21n58	20n23		n.a.

Julian Day Number = 1635985.5, Delta T = 03h39m09s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°17'56, Lahiri = - 7°10'56 Julian Calendar 1 Feb. 234 BCE == Greg. Calendar 28 Jan. 234 BCE

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MARCH 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 17 9	6♓18'16	6♋53	4♓29	17♓14	0♒43	14♑25	0°R26	9♊ 1	13♊21	27°R47	22♋59	21♋30	5♌14	n.a.	W 1
T 2	10 21 5	7°17'21	18°41	6°31	18°28	1°29	14°36	0♋26	9° 1	13°22	27♎47	23°R 0	21°27	5°21	n.a.	T 2
F 3	10 25 2	8°16'23	0♌28	8°33	19°42	2°16	14°47	0°25	9° 2	13°22	27°46	23° 0	21°24	5°28	n.a.	F 3
S 4	10 28 58	9°15'23	12°16	10°36	20°56	3° 2	14°58	0°25	9° 3	13°22	27°45	22°58	21°21	5°34	n.a.	S 4
S 5	10 32 55	10°14'21	24° 8	12°40	22°11	3°49	15° 9	0°25	9° 3	13°22	27°44	22°54	21°17	5°41	n.a.	S 5
M 6	10 36 52	11°13'17	6♍ 8	14°44	23°25	4°35	15°20	0°D25	9° 4	13°22	27°43	22°47	21°14	5°48	n.a.	M 6
T 7	10 40 48	12°12'10	18°16	16°49	24°39	5°22	15°31	0°25	9° 5	13°23	27°42	22°39	21°11	5°54	n.a.	T 7
W 8	10 44 45	13°11'01	0♎35	18°53	25°53	6° 9	15°41	0°25	9° 6	13°23	27°41	22°30	21° 8	6° 1	n.a.	W 8
T 9	10 48 41	14° 9'51	13° 4	20°58	27° 7	6°55	15°52	0°25	9° 7	13°23	27°40	22°20	21° 5	6° 8	n.a.	T 9
F 10	10 52 38	15° 8'38	25°45	23° 2	28°21	7°42	16° 2	0°25	9° 8	13°24	27°39	22°12	21° 2	6°14	n.a.	F 10
S 11	10 56 34	16° 7'23	8♏38	25° 5	29°35	8°28	16°13	0°26	9° 9	13°24	27°38	22° 4	20°58	6°21	n.a.	S 11
S 12	11 0 31	17° 6'07	21°44	27° 7	0♈49	9°15	16°23	0°26	9°10	13°24	27°36	21°59	20°55	6°27	n.a.	S 12
M13	11 4 27	18° 4'49	5♐ 6	29° 8	2° 3	10° 1	16°33	0°27	9°11	13°25	27°35	21°56	20°52	6°34	n.a.	M13
T 14	11 8 24	19° 3'29	18°43	1♈ 7	3°17	10°47	16°43	0°28	9°12	13°25	27°34	21°D56	20°49	6°41	n.a.	T 14
W15	11 12 21	20° 2'07	2♑37	3° 4	4°31	11°34	16°53	0°29	9°13	13°26	27°33	21°56	20°46	6°47	n.a.	W15
T 16	11 16 17	21° 0'44	16°48	4°58	5°45	12°20	17° 3	0°30	9°14	13°26	27°32	21°R57	20°42	6°54	n.a.	T 16
F 17	11 20 14	21°59'19	1♒16	6°50	6°59	13° 7	17°12	0°31	9°16	13°27	27°30	21°56	20°39	7° 1	n.a.	F 17
S 18	11 24 10	22°57'52	15°57	8°38	8°12	13°53	17°22	0°32	9°17	13°28	27°29	21°54	20°36	7° 7	n.a.	S 18
S 19	11 28 7	23°56'23	0♓47	10°23	9°26	14°39	17°31	0°33	9°18	13°28	27°28	21°50	20°33	7°14	n.a.	S 19
M20	11 32 3	24°54'52	15°37	12° 5	10°40	15°26	17°41	0°35	9°20	13°29	27°27	21°42	20°30	7°21	n.a.	M20
T 21	11 36 0	25°53'20	0♈21	13°42	11°54	16°12	17°50	0°36	9°21	13°30	27°25	21°33	20°27	7°27	n.a.	T 21
W22	11 39 56	26°51'45	14°50	15°16	13° 7	16°58	17°59	0°38	9°23	13°31	27°24	21°23	20°23	7°34	n.a.	W22
T 23	11 43 53	27°50'08	28°57	16°45	14°21	17°44	18° 8	0°40	9°25	13°31	27°23	21°13	20°20	7°41	n.a.	T 23
F 24	11 47 49	28°48'29	12♉38	18°10	15°35	18°31	18°17	0°41	9°26	13°32	27°21	21° 4	20°17	7°47	n.a.	F 24
S 25	11 51 46	29°46'49	25°52	19°30	16°49	19°17	18°26	0°43	9°28	13°33	27°20	20°57	20°14	7°54	n.a.	S 25
S 26	11 55 43	0♈45'06	8♊41	20°45	18° 2	20° 3	18°34	0°45	9°30	13°34	27°18	20°53	20°11	8° 1	n.a.	S 26
M27	11 59 39	1°43'21	21° 7	21°56	19°16	20°49	18°43	0°48	9°32	13°35	27°17	20°51	20° 8	8° 7	n.a.	M27
T 28	12 3 36	2°41'33	3♋16	23° 2	20°29	21°35	18°51	0°50	9°33	13°36	27°15	20°D50	20° 4	8°14	n.a.	T 28
W29	12 7 32	3°39'44	15°12	24° 3	21°43	22°21	18°59	0°52	9°35	13°37	27°14	20°R51	20° 1	8°21	n.a.	W29
T 30	12 11 29	4°37'53	27° 1	24°58	22°56	23° 7	19° 7	0°55	9°37	13°38	27°12	20°51	19°58	8°27	n.a.	T 30
F 31	12 15 25	5♈35'59	8♌48	25♈49	24♈10	23♒53	19♑15	0♋57	9♊39	13♊39	27♎11	20♋49	19♋55	8♌34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s18	22n 6	1s27	11s19	1s26	6s11	1s11	21s20	1s 7	23s19	0s23	23n49	0n 6	22n11	0n 7	21n38	1s 3	2n39	14n25	21n44	21n59	20n22		n.a.
T 2	8 56	22 1	0 23	10 27	1 19	5 41	1 9	21 10	1 8	23 18	0 24	23 50	0 6	22 11	0 7	21 38	1 3	2 40	14 25	21 44	21 59	20 21		n.a.
F 3	8 34	20 57	0n40	9 34	1 12	5 10	1 8	21 0	1 8	23 17	0 24	23 50	0 6	22 11	0 7	21 38	1 3	2 40	14 26	21 44	22 0	20 21		n.a.
S 4	8 12	18 58	1 42	8 39	1 4	4 39	1 7	20 49	1 9	23 16	0 24	23 50	0 6	22 11	0 7	21 38	1 3	2 41	14 26	21 44	22 0	20 20		n.a.
S 5	7 49	16 9	2 40	7 44	0 55	4 8	1 5	20 39	1 9	23 15	0 24	23 50	0 6	22 11	0 7	21 38	1 3	2 42	14 26	21 45	22 1	20 19		n.a.
M 6	7 26	12 38	3 31	6 47	0 46	3 37	1 3	20 28	1 10	23 14	0 24	23 50	0 7	22 12	0 7	21 38	1 3	2 42	14 27	21 46	22 1	20 18		n.a.
T 7	7 4	8 34	4 14	5 49	0 36	3 6	1 2	20 17	1 10	23 13	0 24	23 50	0 7	22 12	0 7	21 38	1 3	2 43	14 27	21 48	22 2	20 17		n.a.
W 8	6 41	4 7	4 45	4 51	0 26	2 34	1 0	20 6	1 10	23 12	0 25	23 50	0 7	22 12	0 7	21 38	1 3	2 43	14 27	21 49	22 2	20 16		n.a.
T 9	6 18	0s35	5 2	3 52	0 16	2 3	0 58	19 54	1 11	23 11	0 25	23 50	0 7	22 12	0 7	21 38	1 3	2 44	14 28	21 51	22 3	20 16		n.a.
F 10	5 55	5 19	5 6	2 52	0 5	1 32	0 56	19 43	1 11	23 10	0 25	23 50	0 7	22 12	0 7	21 38	1 3	2 45	14 28	21 52	22 3	20 15		n.a.
S 11	5 32	9 55	4 54	1 53	0n 6	1 0	0 55	19 31	1 12	23 8	0 25	23 50	0 7	22 12	0 7	21 38	1 3	2 45	14 28	21 53	22 4	20 14		n.a.
S 12	5 9	14 8	4 26	0 53	0 17	0 29	0 53	19 19	1 12	23 7	0 25	23 50	0 7	22 12	0 7	21 39	1 3	2 46	14 28	21 54	22 4	20 13		n.a.
M13	4 46	17 44	3 44	0n 6	0 29	0n 3	0 51	19 6	1 12	23 6	0 25	23 51	0 7	22 13	0 7	21 39	1 3	2 47	14 29	21 55	22 5	20 12		n.a.
T 14	4 23	20 26	2 48	1 4	0 40	0 34	0 49	18 54	1 13	23 5	0 26	23 51	0 7	22 13	0 7	21 39	1 3	2 47	14 29	21 55	22 5	20 11		n.a.
W15	4 0	22 0	1 42	2 1	0 52	1 6	0 47	18 41	1 13	23 4	0 26	23 51	0 7	22 13	0 7	21 39	1 2	2 48	14 29	21 55	22 6	20 10		n.a.
T 16	3 36	22 12	0 28	2 58	1 3	1 37	0 45	18 29	1 14	23 3	0 26	23 51	0 7	22 13	0 7	21 39	1 2	2 49	14 29	21 55	22 6	20 9		n.a.
F 17	3 13	20 55	0s50	3 53	1 15	2 9	0 43	18 16	1 14	23 2	0 26	23 51	0 8	22 13	0 7	21 39	1 2	2 49	14 30	21 55	22 7	20 9		n.a.
S 18	2 49	18 13	2 5	4 46	1 26	2 40	0 40	18 2	1 14	23 1	0 26	23 51	0 8	22 14	0 7	21 39	1 2	2 50	14 30	21 55	22 7	20 8		n.a.
S 19	2 26	14 19	3 12	5 38	1 36	3 12	0 38	17 49	1 15	23 0	0 27	23 51	0 8	22 14	0 7	21 39	1 2	2 51	14 30	21 56	22 8	20 7		n.a.
M20	2 3	9 30	4 6	6 28	1 47	3 43	0 36	17 36	1 15	22 59	0 27	23 51	0 8	22 14	0 7	21 40	1 2	2 51	14 30	21 57	22 8	20 6		n.a.
T 21	1 39	4 11	4 43	7 15	1 56	4 14	0 34	17 22	1 15	22 58	0 27	23 51	0 8	22 14	0 7	21 40	1 2	2 52	14 30	21 58	22 9	20 5		n.a.
W22	1 16	1n17	5 1	8 0	2 6	4 45	0 32	17 8	1 16	22 57	0 27	23 51	0 8	22 15	0 7	21 40	1 2	2 52	14 31	22 0	22 9	20 4		n.a.
T 23	0 52	6 33	5 1	8 43	2 14	5 17	0 29	16 54	1 16	22 56	0 27	23 51	0 8	22 15	0 7	21 40	1 2	2 53	14 31	22 2	22 10	20 3		n.a.
F 24	0 29	11 20	4 43	9 23	2 22	5 47	0 27	16 40	1 16	22 55	0 27	23 51	0 8	22 15	0 7	21 40	1 2	2 54	14 31	22 3	22 10	20 2		n.a.
S 25	0 5	15 25	4 9	10 1	2 29	6 18	0 24	16 26	1 17	22 54	0 28	23 51	0 8	22 15	0 7	21 40	1 2	2 54	14 31	22 4	22 11	20 1		n.a.
S 26	0n18	18 38	3 25	10 36	2 36	6 49	0 22	16 11	1 17	22 53	0 28	23 52	0 8	22 16	0 7	21 40	1 2	2 55	14 31	22 5	22 11	20 0		n.a.
M27	0 42	20 54	2 31	11 8	2 42	7 19	0 20	15 57	1 17	22 52	0 28	23 52	0 8	22 16	0 7	21 41	1 2	2 56	14 31	22 5	22 12	19 59		n.a.
T 28	1 5	22 9	1 32	11 37	2 46	7 50	0 17	15 42	1 18	22 51	0 28	23 52	0 8	22 16	0 7	21 41	1 2	2 56	14 32	22 5	22 12	19 58		n.a.
W29	1 28	22 21	0 30	12 4	2 50	8 20	0 15	15 27	1 18	22 50	0 28	23 52	0 9	22 16	0 7	21 41	1 2	2 57	14 32	22 5	22 13	19 57		n.a.
T 30	1 52	21 32	0n33	12 27	2 53	8 50	0 12	15 12	1 18	22 49	0 29	23 52	0 9	22 17	0 7	21 41	1 2	2 58	14 32	22 5	22 13	19 56		n.a.
F 31	2n15	19n47	1n34	12n48	2n55	9n20	0s10	14s57	1s18	22s48	0s29	23n52	0n 9	22n17	0n 7	21n41	1s 2	2n58	14n32	22n 5	22n14	19n56		n.a.

Julian Day Number = 1636013.5, Delta T = 03h39m08s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°17'52, Lahiri = - 7°10'53 Julian Calendar 1 March 234 BCE == Greg. Calendar 25 Feb. 234 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 234 BCE

APRIL 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 19 22	6♈34'03	20♌38	26♈34	25♈23	24♒39	19♑23	1♋ 0	9♊41	13♊40	27°R 9	20°R46	19♋52	8♌41	n.a.	S 1
S 2	12 23 18	7°32'06	2♍36	27°14	26°37	25°25	19°31	1° 3	9°43	13°41	27♎ 8	20♋39	19°48	8°47	n.a.	S 2
M 3	12 27 15	8°30'06	14°44	27°49	27°50	26°11	19°38	1° 5	9°45	13°42	27° 6	20°31	19°45	8°54	n.a.	M 3
T 4	12 31 12	9°28'05	27° 4	28°19	29° 3	26°57	19°45	1° 8	9°47	13°43	27° 5	20°20	19°42	9° 0	n.a.	T 4
W 5	12 35 8	10°26'02	9♎38	28°43	0♉17	27°43	19°53	1°11	9°50	13°44	27° 3	20° 7	19°39	9° 7	n.a.	W 5
T 6	12 39 5	11°23'57	22°25	29° 2	1°30	28°28	20° 0	1°15	9°52	13°46	27° 2	19°54	19°36	9°14	n.a.	T 6
F 7	12 43 1	12°21'51	5♏26	29°16	2°43	29°14	20° 7	1°18	9°54	13°47	27° 0	19°42	19°33	9°20	n.a.	F 7
S 8	12 46 58	13°19'43	18°39	29°24	3°56	29°59	20°13	1°21	9°56	13°48	26°58	19°32	19°29	9°27	n.a.	S 8
S 9	12 50 54	14°17'33	2♐ 3	29°R27	5°10	0♓46	20°20	1°25	9°59	13°49	26°57	19°24	19°26	9°34	n.a.	S 9
M10	12 54 51	15°15'23	15°37	29°25	6°23	1°31	20°26	1°28	10° 1	13°51	26°55	19°20	19°23	9°40	n.a.	M10
T 11	12 58 47	16°13'11	29°21	29°19	7°36	2°17	20°33	1°32	10° 4	13°52	26°54	19°17	19°20	9°47	n.a.	T 11
W12	13 2 44	17°10'57	13♑15	29° 7	8°49	3° 2	20°39	1°35	10° 6	13°53	26°52	19°17	19°17	9°54	n.a.	W12
T 13	13 6 40	18° 8'43	27°19	28°52	10° 2	3°48	20°45	1°39	10° 9	13°55	26°50	19°17	19°13	10° 0	n.a.	T 13
F 14	13 10 37	19° 6'27	11♒32	28°32	11°15	4°34	20°51	1°43	10°11	13°56	26°49	19°16	19°10	10° 7	n.a.	F 14
S 15	13 14 34	20° 4'11	25°53	28° 9	12°28	5°19	20°56	1°47	10°14	13°58	26°47	19°13	19° 7	10°14	n.a.	S 15
S 16	13 18 30	21° 1'52	10♓19	27°42	13°41	6° 4	21° 2	1°51	10°16	13°59	26°45	19° 7	19° 4	10°20	n.a.	S 16
M17	13 22 27	21°59'33	24°46	27°13	14°54	6°50	21° 7	1°55	10°19	14° 1	26°44	18°59	19° 1	10°27	n.a.	M17
T 18	13 26 23	22°57'12	9♈ 7	26°41	16° 7	7°35	21°12	1°59	10°22	14° 2	26°42	18°49	18°58	10°34	n.a.	T 18
W19	13 30 20	23°54'50	23°17	26° 8	17°20	8°20	21°17	2° 4	10°24	14° 4	26°40	18°37	18°54	10°40	n.a.	W19
T 20	13 34 16	24°52'27	7♉ 9	25°34	18°33	9° 6	21°22	2° 8	10°27	14° 5	26°39	18°25	18°51	10°47	n.a.	T 20
F 21	13 38 13	25°50'03	20°42	24°59	19°46	9°51	21°27	2°13	10°30	14° 7	26°37	18°15	18°48	10°54	n.a.	F 21
S 22	13 42 9	26°47'37	3♊51	24°25	20°58	10°36	21°32	2°17	10°33	14° 9	26°35	18° 6	18°45	11° 0	n.a.	S 22
S 23	13 46 6	27°45'09	16°37	23°51	22°11	11°21	21°36	2°22	10°36	14°10	26°34	18° 1	18°42	11° 7	n.a.	S 23
M24	13 50 3	28°42'40	29° 3	23°19	23°24	12° 6	21°40	2°26	10°38	14°12	26°32	17°57	18°39	11°14	n.a.	M24
T 25	13 53 59	29°40'10	11♋13	22°48	24°37	12°51	21°44	2°31	10°41	14°14	26°30	17°56	18°35	11°20	n.a.	T 25
W26	13 57 56	0♉37'38	23°10	22°19	25°49	13°36	21°48	2°36	10°44	14°15	26°29	17°D56	18°32	11°27	n.a.	W26
T 27	14 1 52	1°35'05	5♌ 0	21°54	27° 2	14°21	21°51	2°41	10°47	14°17	26°27	17°R56	18°29	11°34	n.a.	T 27
F 28	14 5 49	2°32'31	16°49	21°32	28°15	15° 5	21°55	2°46	10°50	14°19	26°25	17°55	18°26	11°40	n.a.	F 28
S 29	14 9 45	3°29'55	28°42	21°13	29°27	15°50	21°58	2°51	10°53	14°20	26°24	17°52	18°23	11°47	n.a.	S 29
S 30	14 13 42	4♉27'17	10♍44	20♈58	0♊40	16♓35	22♑ 1	2♋56	10♊56	14♊22	26♎22	17♋47	18♋19	11♌54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n38	17n10	2n31	13n 6	2n56	9n49	0s 7	14s42	1s19	22s47	0s29	23n52	0n 9	22n17	0n 7	21n41	1s 2	2n59	14n32	22n 6	22n14	19n55		n.a.
S 2	3 1	13 48	3 22	13 20	2 56	10 19	0 5	14 26	1 19	22 46	0 29	23 52	0 9	22 18	0 7	21 42	1 2	3 0	14 32	22 7	22 14	19 54		n.a.
M 3	3 25	9 50	4 5	13 32	2 54	10 48	0 2	14 11	1 19	22 45	0 29	23 52	0 9	22 18	0 7	21 42	1 2	3 0	14 32	22 8	22 15	19 53		n.a.
T 4	3 48	5 24	4 37	13 40	2 52	11 17	0n 1	13 55	1 19	22 44	0 30	23 52	0 9	22 18	0 8	21 42	1 2	3 1	14 32	22 10	22 15	19 52		n.a.
W 5	4 11	0 40	4 56	13 46	2 48	11 45	0 3	13 39	1 20	22 43	0 30	23 52	0 9	22 19	0 8	21 42	1 2	3 1	14 33	22 12	22 16	19 51		n.a.
T 6	4 34	4s11	5 0	13 48	2 43	12 14	0 6	13 23	1 20	22 43	0 30	23 52	0 9	22 19	0 8	21 42	1 2	3 2	14 33	22 14	22 16	19 50		n.a.
F 7	4 57	8 56	4 50	13 47	2 38	12 42	0 8	13 7	1 20	22 42	0 30	23 52	0 9	22 19	0 8	21 42	1 1	3 3	14 33	22 15	22 17	19 49		n.a.
S 8	5 19	13 22	4 23	13 44	2 30	13 9	0 11	12 51	1 20	22 41	0 31	23 52	0 9	22 20	0 8	21 43	1 1	3 3	14 33	22 17	22 17	19 48		n.a.
S 9	5 42	17 11	3 42	13 37	2 22	13 37	0 14	12 35	1 20	22 40	0 31	23 52	0 9	22 20	0 8	21 43	1 1	3 4	14 33	22 18	22 18	19 47		n.a.
M10	6 5	20 9	2 48	13 28	2 13	14 4	0 16	12 19	1 21	22 39	0 31	23 52	0 10	22 20	0 8	21 43	1 1	3 4	14 33	22 19	22 18	19 46		n.a.
T 11	6 27	22 0	1 43	13 15	2 2	14 30	0 19	12 2	1 21	22 39	0 31	23 52	0 10	22 21	0 8	21 43	1 1	3 5	14 33	22 19	22 19	19 45		n.a.
W12	6 50	22 32	0 32	13 0	1 50	14 57	0 22	11 46	1 21	22 38	0 31	23 52	0 10	22 21	0 8	21 43	1 1	3 6	14 33	22 19	22 19	19 44		n.a.
T 13	7 12	21 38	0s42	12 43	1 38	15 23	0 24	11 29	1 21	22 37	0 32	23 53	0 10	22 22	0 8	21 44	1 1	3 6	14 33	22 19	22 20	19 43		n.a.
F 14	7 34	19 22	1 55	12 23	1 24	15 49	0 27	11 13	1 21	22 37	0 32	23 53	0 10	22 22	0 8	21 44	1 1	3 7	14 33	22 19	22 20	19 41		n.a.
S 15	7 56	15 52	3 1	12 1	1 9	16 14	0 29	10 56	1 21	22 36	0 32	23 53	0 10	22 22	0 8	21 44	1 1	3 7	14 33	22 20	22 20	19 40		n.a.
S 16	8 18	11 24	3 55	11 37	0 54	16 39	0 32	10 39	1 22	22 35	0 32	23 53	0 10	22 23	0 8	21 44	1 1	3 8	14 33	22 20	22 21	19 39		n.a.
M17	8 40	6 18	4 35	11 11	0 38	17 3	0 35	10 22	1 22	22 35	0 32	23 53	0 10	22 23	0 8	21 45	1 1	3 9	14 33	22 22	22 21	19 38		n.a.
T 18	9 2	0 53	4 56	10 44	0 21	17 27	0 37	10 5	1 22	22 34	0 33	23 53	0 10	22 23	0 8	21 45	1 1	3 9	14 33	22 23	22 22	19 37		n.a.
W19	9 23	4n31	5 0	10 16	0 4	17 51	0 40	9 48	1 22	22 33	0 33	23 53	0 10	22 24	0 8	21 45	1 1	3 10	14 33	22 25	22 22	19 36		n.a.
T 20	9 45	9 35	4 45	9 48	0s13	18 14	0 42	9 31	1 22	22 33	0 33	23 53	0 10	22 24	0 8	21 45	1 1	3 10	14 33	22 26	22 23	19 35		n.a.
F 21	10 6	14 3	4 14	9 19	0 30	18 36	0 45	9 14	1 22	22 32	0 33	23 53	0 10	22 25	0 8	21 45	1 1	3 11	14 33	22 28	22 23	19 34		n.a.
S 22	10 27	17 43	3 31	8 50	0 47	18 59	0 48	8 57	1 22	22 32	0 34	23 53	0 10	22 25	0 8	21 46	1 1	3 11	14 33	22 29	22 24	19 33		n.a.
S 23	10 48	20 25	2 38	8 22	1 4	19 20	0 50	8 40	1 22	22 31	0 34	23 53	0 11	22 25	0 8	21 46	1 1	3 12	14 33	22 30	22 24	19 32		n.a.
M24	11 9	22 5	1 38	7 55	1 21	19 41	0 53	8 22	1 22	22 31	0 34	23 53	0 11	22 26	0 8	21 46	1 1	3 12	14 32	22 30	22 24	19 31		n.a.
T 25	11 29	22 39	0 36	7 29	1 36	20 2	0 55	8 5	1 22	22 31	0 34	23 53	0 11	22 26	0 8	21 46	1 1	3 13	14 32	22 30	22 25	19 30		n.a.
W26	11 50	22 10	0n28	7 4	1 52	20 22	0 57	7 47	1 22	22 30	0 35	23 53	0 11	22 27	0 8	21 47	1 1	3 13	14 32	22 30	22 25	19 29		n.a.
T 27	12 10	20 41	1 29	6 41	2 6	20 42	1 0	7 30	1 23	22 30	0 35	23 53	0 11	22 27	0 8	21 47	1 1	3 14	14 32	22 30	22 26	19 28		n.a.
F 28	12 30	18 19	2 27	6 20	2 20	21 1	1 2	7 12	1 23	22 30	0 35	23 53	0 11	22 28	0 8	21 47	1 1	3 14	14 32	22 30	22 26	19 26		n.a.
S 29	12 50	15 10	3 19	6 1	2 32	21 19	1 5	6 55	1 23	22 29	0 35	23 53	0 11	22 28	0 8	21 47	1 1	3 15	14 32	22 31	22 27	19 25		n.a.
S 30	13n 9	11n21	4n 2	5n45	2s44	21n37	1n 7	6s37	1s23	22s29	0s36	23n52	0n11	22n28	0n 8	21n47	1s 1	3n15	14n32	22n31	22n27	19n24		n.a.

Julian Day Number = 1636044.5, Delta T = 03h39m07s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°17'48, Lahiri = - 7°10'48 Julian Calendar 1 Apr. 234 BCE == Greg. Calendar 28 March 234 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

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MAY 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 17 38	5♉24'39	22♍58	20°R47	1♊52	17♓20	22♌ 4	3♋ 2	10♊59	14♊24	26°R21	17°R40	18♋16	12♌ 0	n.a.	M 1
T 2	14 21 35	6°21'59	5♎28	20♈40	3° 5	18° 4	22° 7	3° 7	11° 2	14°26	26♎19	17♋30	18°13	12° 7	n.a.	T 2
W 3	14 25 32	7°19'18	18°16	20°D38	4°17	18°49	22° 9	3°12	11° 6	14°28	26°17	17°19	18°10	12°13	n.a.	W 3
T 4	14 29 28	8°16'36	1♏21	20°40	5°29	19°33	22°12	3°18	11° 9	14°30	26°16	17° 8	18° 7	12°20	n.a.	T 4
F 5	14 33 25	9°13'54	14°42	20°46	6°42	20°18	22°14	3°23	11°12	14°31	26°14	16°57	18° 4	12°27	n.a.	F 5
S 6	14 37 21	10°11'10	28°18	20°58	7°54	21° 2	22°16	3°29	11°15	14°33	26°12	16°48	18° 0	12°33	n.a.	S 6
S 7	14 41 18	11° 8'26	12♐ 6	21°13	9° 6	21°46	22°18	3°35	11°18	14°35	26°11	16°42	17°57	12°40	n.a.	S 7
M 8	14 45 14	12° 5'41	26° 2	21°33	10°18	22°30	22°19	3°40	11°22	14°37	26° 9	16°38	17°54	12°47	n.a.	M 8
T 9	14 49 11	13° 2'55	10♑ 4	21°58	11°31	23°15	22°21	3°46	11°25	14°39	26° 8	16°D36	17°51	12°53	n.a.	T 9
W10	14 53 7	14° 0'10	24°10	22°26	12°43	23°59	22°22	3°52	11°28	14°41	26° 6	16°36	17°48	13° 0	n.a.	W10
T 11	14 57 4	14°57'23	8♒18	23° 0	13°55	24°43	22°23	3°58	11°31	14°43	26° 5	16°R37	17°45	13° 7	n.a.	T 11
F 12	15 1 1	15°54'36	22°27	23°37	15° 7	25°27	22°24	4° 4	11°35	14°45	26° 3	16°37	17°41	13°13	n.a.	F 12
S 13	15 4 57	16°51'49	6♓36	24°18	16°19	26°11	22°25	4°10	11°38	14°47	26° 1	16°35	17°38	13°20	n.a.	S 13
S 14	15 8 54	17°49'01	20°43	25° 4	17°31	26°55	22°25	4°16	11°41	14°49	26° 0	16°31	17°35	13°27	n.a.	S 14
M15	15 12 50	18°46'13	4♈45	25°53	18°43	27°39	22°25	4°22	11°45	14°51	25°58	16°25	17°32	13°33	n.a.	M15
T 16	15 16 47	19°43'25	18°40	26°46	19°55	28°22	22°R25	4°28	11°48	14°53	25°57	16°17	17°29	13°40	n.a.	T 16
W17	15 20 43	20°40'37	2♉24	27°43	21° 7	29° 6	22°25	4°34	11°52	14°55	25°56	16° 8	17°25	13°47	n.a.	W17
T 18	15 24 40	21°37'48	15°54	28°44	22°18	29°50	22°25	4°41	11°55	14°57	25°54	15°59	17°22	13°53	n.a.	T 18
F 19	15 28 36	22°34'58	29° 7	29°48	23°30	0♈33	22°25	4°47	11°59	14°59	25°53	15°51	17°19	14° 0	n.a.	F 19
S 20	15 32 33	23°32'08	12♊ 3	0♉56	24°42	1°17	22°24	4°53	12° 2	15° 2	25°51	15°45	17°16	14° 7	n.a.	S 20
S 21	15 36 30	24°29'18	24°40	2° 8	25°54	2° 0	22°23	5° 0	12° 5	15° 4	25°50	15°40	17°13	14°13	n.a.	S 21
M22	15 40 26	25°26'27	7♋ 1	3°23	27° 5	2°43	22°22	5° 6	12° 9	15° 6	25°48	15°38	17°10	14°20	n.a.	M22
T 23	15 44 23	26°23'36	19° 8	4°41	28°17	3°27	22°21	5°13	12°12	15° 8	25°47	15°D38	17° 6	14°27	n.a.	T 23
W24	15 48 19	27°20'44	1♌ 4	6° 3	29°28	4°10	22°19	5°20	12°16	15°10	25°46	15°39	17° 3	14°33	n.a.	W24
T 25	15 52 16	28°17'52	12°54	7°28	0♋40	4°53	22°18	5°26	12°20	15°12	25°44	15°40	17° 0	14°40	n.a.	T 25
F 26	15 56 12	29°14'59	24°44	8°57	1°51	5°36	22°16	5°33	12°23	15°14	25°43	15°R41	16°57	14°47	n.a.	F 26
S 27	16 0 9	0♊12'06	6♍38	10°28	3° 3	6°19	22°14	5°40	12°27	15°16	25°42	15°41	16°54	14°53	n.a.	S 27
S 28	16 4 6	1° 9'12	18°41	12° 3	4°14	7° 2	22°12	5°47	12°30	15°19	25°40	15°39	16°50	15° 0	n.a.	S 28
M29	16 8 2	2° 6'18	0♎58	13°42	5°26	7°45	22° 9	5°53	12°34	15°21	25°39	15°36	16°47	15° 7	n.a.	M29
T 30	16 11 59	3° 3'23	13°33	15°23	6°37	8°28	22° 7	6° 0	12°37	15°23	25°38	15°31	16°44	15°13	n.a.	T 30
W31	16 15 55	4♊ 0'28	26♎28	17♉ 7	7♋48	9♈10	22♌ 4	6♋ 7	12♊41	15♊25	25♎37	15♋24	16♋41	15♌20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n29	7n 1	4n35	5n31	2s55	21n55	1n 9	6s20	1s23	22s29	0s36	23n52	0n11	22n29	0n 8	21n48	1s 1	3n16	14n32	22n32	22n28	19n23		n.a.
T 2	13 48	2 19	4 56	5 20	3 4	22 11	1 11	6 2	1 23	22 29	0 36	23 52	0 11	22 29	0 8	21 48	1 1	3 16	14 32	22 34	22 28	19 22		n.a.
W 3	14 7	2s35	5 2	5 11	3 12	22 27	1 14	5 45	1 23	22 28	0 36	23 52	0 11	22 30	0 8	21 48	1 1	3 16	14 31	22 35	22 28	19 21		n.a.
T 4	14 26	7 30	4 53	5 5	3 20	22 43	1 16	5 27	1 23	22 28	0 36	23 52	0 11	22 30	0 8	21 48	1 1	3 17	14 31	22 37	22 29	19 20		n.a.
F 5	14 44	12 10	4 28	5 2	3 26	22 58	1 18	5 9	1 23	22 28	0 37	23 52	0 11	22 31	0 8	21 49	1 0	3 17	14 31	22 38	22 29	19 19		n.a.
S 6	15 3	16 19	3 47	5 1	3 31	23 12	1 20	4 51	1 23	22 28	0 37	23 52	0 12	22 31	0 8	21 49	1 0	3 18	14 31	22 39	22 30	19 17		n.a.
S 7	15 21	19 39	2 53	5 3	3 35	23 26	1 22	4 34	1 23	22 28	0 37	23 52	0 12	22 32	0 8	21 49	1 0	3 18	14 31	22 40	22 30	19 16		n.a.
M 8	15 39	21 52	1 47	5 8	3 38	23 39	1 24	4 16	1 22	22 28	0 37	23 52	0 12	22 32	0 8	21 49	1 0	3 18	14 30	22 40	22 31	19 15		n.a.
T 9	15 56	22 45	0 35	5 16	3 40	23 51	1 26	3 58	1 22	22 28	0 38	23 52	0 12	22 33	0 8	21 50	1 0	3 19	14 30	22 41	22 31	19 14		n.a.
W10	16 14	22 12	0s40	5 25	3 41	24 2	1 28	3 41	1 22	22 28	0 38	23 52	0 12	22 33	0 8	21 50	1 0	3 19	14 30	22 41	22 31	19 13		n.a.
T 11	16 31	20 14	1 53	5 38	3 41	24 13	1 30	3 23	1 22	22 28	0 38	23 52	0 12	22 33	0 8	21 50	1 0	3 19	14 30	22 41	22 32	19 12		n.a.
F 12	16 48	17 1	2 59	5 52	3 40	24 24	1 31	3 5	1 22	22 28	0 38	23 52	0 12	22 34	0 8	21 50	1 0	3 20	14 30	22 41	22 32	19 10		n.a.
S 13	17 4	12 49	3 54	6 9	3 38	24 33	1 33	2 47	1 22	22 28	0 39	23 51	0 12	22 34	0 8	21 51	1 0	3 20	14 29	22 41	22 33	19 9		n.a.
S 14	17 21	7 56	4 35	6 29	3 35	24 42	1 35	2 30	1 22	22 28	0 39	23 51	0 12	22 35	0 8	21 51	1 0	3 20	14 29	22 41	22 33	19 8		n.a.
M15	17 37	2 39	4 59	6 50	3 32	24 50	1 36	2 12	1 22	22 29	0 39	23 51	0 12	22 35	0 8	21 51	1 0	3 21	14 29	22 42	22 34	19 7		n.a.
T 16	17 52	2n42	5 5	7 13	3 28	24 58	1 38	1 54	1 22	22 29	0 40	23 51	0 12	22 36	0 8	21 51	1 0	3 21	14 29	22 43	22 34	19 6		n.a.
W17	18 8	7 52	4 53	7 38	3 23	25 4	1 39	1 36	1 22	22 29	0 40	23 51	0 12	22 36	0 8	21 52	1 0	3 21	14 28	22 44	22 34	19 5		n.a.
T 18	18 23	12 34	4 25	8 5	3 17	25 10	1 41	1 19	1 21	22 29	0 40	23 51	0 12	22 37	0 8	21 52	1 0	3 21	14 28	22 45	22 35	19 3		n.a.
F 19	18 38	16 34	3 43	8 34	3 11	25 16	1 42	1 1	1 21	22 30	0 40	23 51	0 13	22 37	0 8	21 52	1 0	3 22	14 28	22 46	22 35	19 2		n.a.
S 20	18 53	19 41	2 51	9 4	3 4	25 20	1 43	0 43	1 21	22 30	0 41	23 50	0 13	22 38	0 8	21 53	1 0	3 22	14 27	22 47	22 36	19 1		n.a.
S 21	19 7	21 46	1 51	9 36	2 56	25 24	1 45	0 26	1 21	22 31	0 41	23 50	0 13	22 38	0 8	21 53	1 0	3 22	14 27	22 47	22 36	19 0		n.a.
M22	19 21	22 46	0 46	10 10	2 48	25 27	1 46	0 8	1 21	22 31	0 41	23 50	0 13	22 39	0 8	21 53	1 0	3 22	14 27	22 48	22 36	18 58		n.a.
T 23	19 35	22 39	0n19	10 44	2 39	25 30	1 47	0n 9	1 21	22 31	0 41	23 50	0 13	22 39	0 8	21 53	1 0	3 22	14 26	22 48	22 37	18 57		n.a.
W24	19 48	21 30	1 23	11 20	2 30	25 31	1 48	0 27	1 20	22 32	0 42	23 50	0 13	22 40	0 8	21 54	1 0	3 23	14 26	22 48	22 37	18 56		n.a.
T 25	20 1	19 24	2 22	11 58	2 20	25 32	1 49	0 44	1 20	22 32	0 42	23 50	0 13	22 40	0 8	21 54	1 0	3 23	14 26	22 47	22 38	18 55		n.a.
F 26	20 14	16 30	3 16	12 36	2 10	25 32	1 50	1 2	1 20	22 33	0 42	23 49	0 13	22 41	0 8	21 54	1 0	3 23	14 25	22 47	22 38	18 53		n.a.
S 27	20 26	12 54	4 1	13 15	2 0	25 32	1 50	1 19	1 20	22 34	0 42	23 49	0 13	22 41	0 8	21 54	1 0	3 23	14 25	22 47	22 38	18 52		n.a.
S 28	20 38	8 45	4 36	13 55	1 49	25 30	1 51	1 36	1 20	22 34	0 43	23 49	0 13	22 42	0 8	21 55	1 0	3 23	14 25	22 48	22 39	18 51		n.a.
M29	20 50	4 11	5 0	14 35	1 38	25 28	1 52	1 54	1 19	22 35	0 43	23 49	0 13	22 42	0 8	21 55	1 0	3 23	14 24	22 48	22 39	18 50		n.a.
T 30	21 1	0s40	5 9	15 16	1 26	25 25	1 52	2 11	1 19	22 36	0 43	23 48	0 13	22 42	0 8	21 55	1 0	3 23	14 24	22 49	22 40	18 48		n.a.
W31	21n12	5s37	5n 4	15n57	1s15	25n22	1n53	2n28	1s19	22s36	0s43	23n48	0n13	22n43	0n 8	21n55	1s 0	3n23	14n24	22n49	22n40	18n47		n.a.

Julian Day Number = 1636074.5, Delta T = 03h39m06s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°17'44, Lahiri = - 7°10'44 Julian Calendar 1 May 234 BCE == Greg. Calendar 27 Apr. 234 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

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JUNE 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 19 52	4♊57'34	9♏45	18♉55	8♋59	9♈53	22°R 1	6♋14	12♊44	15♊27	25°R36	15°R18	16♋38	15♌27	n.a.	T 1
F 2	16 23 48	5°54'39	23°23	20°45	10°10	10°35	21♉58	6°21	12°48	15°30	25♎34	15♋12	16°35	15°33	n.a.	F 2
S 3	16 27 45	6°51'44	7♐20	22°38	11°21	11°18	21°54	6°28	12°52	15°32	25°33	15° 6	16°31	15°40	n.a.	S 3
S 4	16 31 41	7°48'49	21°31	24°34	12°32	12° 0	21°51	6°35	12°55	15°34	25°32	15° 3	16°28	15°47	n.a.	S 4
M 5	16 35 38	8°45'54	5♑53	26°32	13°43	12°42	21°47	6°42	12°59	15°36	25°31	15° 1	16°25	15°53	n.a.	M 5
T 6	16 39 35	9°43'00	20°20	28°33	14°54	13°25	21°43	6°50	13° 3	15°38	25°30	15°D 1	16°22	16° 0	n.a.	T 6
W 7	16 43 31	10°40'06	4♒46	0♊35	16° 5	14° 7	21°39	6°57	13° 6	15°41	25°29	15° 2	16°19	16° 7	n.a.	W 7
T 8	16 47 28	11°37'12	19° 9	2°40	17°15	14°49	21°35	7° 4	13°10	15°43	25°28	15° 3	16°16	16°13	n.a.	T 8
F 9	16 51 24	12°34'19	3♓25	4°46	18°26	15°31	21°31	7°11	13°13	15°45	25°27	15° 4	16°12	16°20	n.a.	F 9
S 10	16 55 21	13°31'27	17°33	6°53	19°37	16°13	21°26	7°18	13°17	15°47	25°26	15°R 4	16° 9	16°27	n.a.	S 10
S 11	16 59 17	14°28'35	1♈29	9° 1	20°47	16°55	21°22	7°26	13°21	15°50	25°25	15° 3	16° 6	16°33	n.a.	S 11
M12	17 3 14	15°25'43	15°14	11° 9	21°58	17°36	21°17	7°33	13°24	15°52	25°24	15° 1	16° 3	16°40	n.a.	M12
T 13	17 7 10	16°22'53	28°47	13°18	23° 8	18°18	21°12	7°40	13°28	15°54	25°23	14°58	16° 0	16°47	n.a.	T 13
W14	17 11 7	17°20'03	12♉ 6	15°27	24°19	18°59	21° 7	7°48	13°31	15°56	25°22	14°53	15°56	16°53	n.a.	W14
T 15	17 15 4	18°17'13	25°12	17°36	25°29	19°41	21° 1	7°55	13°35	15°59	25°22	14°49	15°53	17° 0	n.a.	T 15
F 16	17 19 0	19°14'25	8♊ 3	19°44	26°39	20°22	20°56	8° 3	13°39	16° 1	25°21	14°46	15°50	17° 7	n.a.	F 16
S 17	17 22 57	20°11'37	20°40	21°52	27°49	21° 4	20°50	8°10	13°42	16° 3	25°20	14°43	15°47	17°13	n.a.	S 17
S 18	17 26 53	21° 8'49	3♋ 4	23°59	28°59	21°45	20°45	8°18	13°46	16° 5	25°19	14°41	15°44	17°20	n.a.	S 18
M19	17 30 50	22° 6'02	15°15	26° 5	0♌ 9	22°26	20°39	8°25	13°49	16° 7	25°19	14°D41	15°41	17°27	n.a.	M19
T 20	17 34 46	23° 3'16	27°16	28° 9	1°19	23° 7	20°33	8°33	13°53	16°10	25°18	14°41	15°37	17°33	n.a.	T 20
W21	17 38 43	24° 0'30	9♌10	0♋12	2°29	23°48	20°27	8°40	13°57	16°12	25°17	14°42	15°34	17°40	n.a.	W21
T 22	17 42 40	24°57'44	20°59	2°14	3°39	24°29	20°20	8°48	14° 0	16°14	25°17	14°44	15°31	17°47	n.a.	T 22
F 23	17 46 36	25°54'59	2♍48	4°14	4°49	25° 9	20°14	8°55	14° 4	16°16	25°16	14°45	15°28	17°53	n.a.	F 23
S 24	17 50 33	26°52'14	14°42	6°13	5°58	25°50	20° 8	9° 3	14° 7	16°19	25°15	14°46	15°25	18° 0	n.a.	S 24
S 25	17 54 29	27°49'30	26°44	8°10	7° 8	26°30	20° 1	9°11	14°11	16°21	25°15	14°R47	15°22	18° 7	n.a.	S 25
M26	17 58 26	28°46'46	9♎ 0	10° 6	8°17	27°11	19°54	9°18	14°14	16°23	25°14	14°47	15°18	18°13	n.a.	M26
T 27	18 2 22	29°44'03	21°34	12° 0	9°27	27°51	19°47	9°26	14°18	16°25	25°14	14°46	15°15	18°20	n.a.	T 27
W28	18 6 19	0♋41'21	4♍30	13°52	10°36	28°31	19°40	9°34	14°21	16°27	25°13	14°44	15°12	18°27	n.a.	W28
T 29	18 10 15	1°38'39	17°50	15°42	11°45	29°11	19°33	9°41	14°25	16°29	25°13	14°42	15° 9	18°33	n.a.	T 29
F 30	18 14 12	2♋35'58	1♐35	17♋31	12♌54	29♈51	19♉26	9♋49	14♊28	16♊32	25♎13	14♋41	15♋ 6	18♌40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n23	10s27	4n42	16n38	1s 3	25n18	1n53	2n45	1s19	22s37	0s44	23n48	0n14	22n43	0n 8	21n56	1s 0	3n23	14n23	22n50	22n40	18n46		n.a.
F 2	21 33	14 54	4 4	17 20	0 51	25 13	1 53	3 2	1 18	22 38	0 44	23 48	0 14	22 44	0 8	21 56	1 0	3 23	14 23	22 51	22 41	18 45		n.a.
S 3	21 43	18 39	3 11	18 1	0 40	25 7	1 54	3 20	1 18	22 39	0 44	23 47	0 14	22 44	0 8	21 56	1 0	3 24	14 22	22 51	22 41	18 43		n.a.
S 4	21 52	21 23	2 5	18 41	0 28	25 1	1 54	3 36	1 18	22 39	0 44	23 47	0 14	22 45	0 8	21 56	1 0	3 24	14 22	22 52	22 42	18 42		n.a.
M 5	22 1	22 46	0 50	19 21	0 16	24 54	1 54	3 53	1 17	22 40	0 45	23 47	0 14	22 45	0 8	21 57	1 0	3 24	14 22	22 52	22 42	18 41		n.a.
T 6	22 10	22 39	0s29	20 0	0 5	24 46	1 54	4 10	1 17	22 41	0 45	23 47	0 14	22 46	0 8	21 57	1 0	3 24	14 21	22 52	22 42	18 39		n.a.
W 7	22 19	21 0	1 46	20 37	0n 7	24 37	1 54	4 27	1 17	22 42	0 45	23 46	0 14	22 46	0 8	21 57	1 0	3 23	14 21	22 52	22 43	18 38		n.a.
T 8	22 27	18 2	2 56	21 13	0 17	24 28	1 53	4 44	1 17	22 43	0 45	23 46	0 14	22 47	0 8	21 57	1 0	3 23	14 20	22 52	22 43	18 37		n.a.
F 9	22 34	14 0	3 54	21 48	0 28	24 18	1 53	5 0	1 16	22 44	0 46	23 46	0 14	22 47	0 8	21 58	1 0	3 23	14 20	22 52	22 44	18 36		n.a.
S 10	22 42	9 14	4 38	22 20	0 38	24 8	1 53	5 17	1 16	22 45	0 46	23 45	0 14	22 48	0 8	21 58	1 0	3 23	14 19	22 52	22 44	18 34		n.a.
S 11	22 48	4 3	5 4	22 51	0 48	23 56	1 52	5 34	1 16	22 46	0 46	23 45	0 14	22 48	0 8	21 58	1 0	3 23	14 19	22 52	22 44	18 33		n.a.
M12	22 55	1n16	5 13	23 19	0 56	23 45	1 52	5 50	1 15	22 47	0 46	23 45	0 14	22 49	0 8	21 58	1 0	3 23	14 19	22 52	22 45	18 32		n.a.
T 13	23 1	6 26	5 4	23 44	1 5	23 32	1 51	6 6	1 15	22 48	0 47	23 44	0 15	22 49	0 8	21 59	1 0	3 23	14 18	22 52	22 45	18 30		n.a.
W14	23 7	11 14	4 39	24 7	1 13	23 19	1 50	6 23	1 14	22 49	0 47	23 44	0 15	22 49	0 8	21 59	1 0	3 23	14 18	22 53	22 45	18 29		n.a.
T 15	23 12	15 25	3 59	24 27	1 20	23 5	1 49	6 39	1 14	22 50	0 47	23 44	0 15	22 50	0 8	21 59	1 0	3 23	14 17	22 53	22 46	18 28		n.a.
F 16	23 17	18 49	3 8	24 45	1 26	22 51	1 48	6 55	1 14	22 51	0 47	23 43	0 15	22 50	0 8	21 59	1 0	3 23	14 17	22 54	22 46	18 26		n.a.
S 17	23 21	21 15	2 8	25 0	1 32	22 36	1 47	7 11	1 13	22 52	0 47	23 43	0 15	22 51	0 8	22 0	1 0	3 22	14 16	22 54	22 47	18 25		n.a.
S 18	23 25	22 38	1 4	25 11	1 36	22 20	1 46	7 27	1 13	22 53	0 48	23 42	0 15	22 51	0 8	22 0	1 0	3 22	14 16	22 54	22 47	18 23		n.a.
M19	23 29	22 53	0n 3	25 20	1 41	22 4	1 45	7 43	1 12	22 54	0 48	23 42	0 15	22 52	0 8	22 0	1 0	3 22	14 15	22 54	22 47	18 22		n.a.
T 20	23 32	22 5	1 9	25 27	1 44	21 47	1 44	7 58	1 12	22 55	0 48	23 42	0 15	22 52	0 8	22 0	1 0	3 22	14 15	22 54	22 48	18 21		n.a.
W21	23 35	20 17	2 11	25 30	1 47	21 30	1 42	8 14	1 12	22 57	0 48	23 41	0 15	22 53	0 8	22 1	1 0	3 22	14 14	22 54	22 48	18 19		n.a.
T 22	23 38	17 37	3 7	25 31	1 49	21 12	1 41	8 30	1 11	22 58	0 49	23 41	0 15	22 53	0 8	22 1	1 0	3 21	14 14	22 54	22 48	18 18		n.a.
F 23	23 40	14 15	3 56	25 29	1 50	20 53	1 39	8 45	1 11	22 59	0 49	23 40	0 15	22 53	0 8	22 1	1 0	3 21	14 13	22 54	22 49	18 17		n.a.
S 24	23 41	10 18	4 34	25 25	1 51	20 34	1 37	9 0	1 10	23 0	0 49	23 40	0 15	22 54	0 8	22 1	1 0	3 21	14 13	22 54	22 49	18 15		n.a.
S 25	23 42	5 54	5 1	25 19	1 51	20 15	1 35	9 16	1 10	23 1	0 49	23 40	0 15	22 54	0 8	22 1	1 0	3 21	14 12	22 54	22 50	18 14		n.a.
M26	23 43	1 12	5 15	25 10	1 50	19 55	1 34	9 31	1 9	23 3	0 49	23 39	0 16	22 55	0 8	22 2	1 0	3 20	14 12	22 54	22 50	18 12		n.a.
T 27	23 43	3s39	5 14	24 59	1 49	19 34	1 32	9 46	1 9	23 4	0 50	23 39	0 16	22 55	0 8	22 2	1 0	3 20	14 11	22 54	22 50	18 11		n.a.
W28	23 43	8 30	4 58	24 46	1 48	19 13	1 29	10 1	1 8	23 5	0 50	23 38	0 16	22 56	0 8	22 2	1 0	3 20	14 11	22 54	22 51	18 10		n.a.
T 29	23 43	13 6	4 25	24 32	1 45	18 52	1 27	10 16	1 8	23 6	0 50	23 38	0 16	22 56	0 8	22 2	1 0	3 19	14 10	22 54	22 51	18 8		n.a.
F 30	23n42	17s11	3n37	24n15	1n42	18n30	1n25	10n30	1s 7	23s 7	0s50	23n37	0n16	22n56	0n 8	22n 3	1s 0	3n19	14n10	22n54	22n51	18n 7		n.a.

Julian Day Number = 1636105.5, Delta T = 03h39m05s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°17'40, Lahiri = - 7°10'40 Julian Calendar 1 June 234 BCE == Greg. Calendar 28 May 234 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

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JULY 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 18 9	3♋33'18	15♐43	19♋18	14♌ 3	0♉31	19°R19	9♋57	14♊32	16♊34	25°R12	14°R40	15♋ 2	18♌47	n.a.	S 1
S 2	18 22 5	4°30'39	0♑12	21° 4	15°12	1°11	19♑12	10° 4	14°35	16°36	25♎12	14♋39	14°59	18°53	n.a.	S 2
M 3	18 26 2	5°28'00	14°55	22°48	16°21	1°51	19° 4	10°12	14°39	16°38	25°12	14°D39	14°56	19° 0	n.a.	M 3
T 4	18 29 58	6°25'23	29°46	24°30	17°30	2°30	18°57	10°20	14°42	16°40	25°12	14°39	14°53	19° 7	n.a.	T 4
W 5	18 33 55	7°22'47	14♒38	26°10	18°38	3°10	18°49	10°27	14°46	16°42	25°11	14°39	14°50	19°13	n.a.	W 5
T 6	18 37 51	8°20'13	29°22	27°49	19°47	3°49	18°42	10°35	14°49	16°44	25°11	14°40	14°47	19°20	n.a.	T 6
F 7	18 41 48	9°17'39	13♓55	29°27	20°55	4°29	18°34	10°43	14°52	16°47	25°11	14°40	14°43	19°27	n.a.	F 7
S 8	18 45 44	10°15'07	28°10	1♌ 2	22° 3	5° 8	18°27	10°50	14°56	16°49	25°11	14°41	14°40	19°33	n.a.	S 8
S 9	18 49 41	11°12'37	12♈ 7	2°37	23°12	5°47	18°19	10°58	14°59	16°51	25°11	14°R41	14°37	19°40	n.a.	S 9
M10	18 53 38	12°10'08	25°45	4° 9	24°20	6°26	18°11	11° 6	15° 3	16°53	25°11	14°41	14°34	19°47	n.a.	M10
T 11	18 57 34	13° 7'40	9♉ 3	5°40	25°27	7° 5	18° 3	11°14	15° 6	16°55	25°D11	14°41	14°31	19°53	n.a.	T 11
W12	19 1 31	14° 5'15	22° 5	7° 9	26°35	7°43	17°56	11°21	15° 9	16°57	25°11	14°40	14°28	20° 0	n.a.	W12
T 13	19 5 27	15° 2'50	4♊50	8°37	27°43	8°22	17°48	11°29	15°12	16°59	25°11	14°D40	14°24	20° 7	n.a.	T 13
F 14	19 9 24	16° 0'28	17°22	10° 3	28°51	9° 0	17°40	11°37	15°16	17° 1	25°11	14°41	14°21	20°13	n.a.	F 14
S 15	19 13 20	16°58'07	29°41	11°27	29°58	9°39	17°32	11°44	15°19	17° 3	25°11	14°41	14°18	20°20	n.a.	S 15
S 16	19 17 17	17°55'47	11♋51	12°49	1♍ 5	10°17	17°24	11°52	15°22	17° 5	25°11	14°R41	14°15	20°27	n.a.	S 16
M17	19 21 13	18°53'29	23°52	14°10	2°13	10°55	17°16	12° 0	15°25	17° 7	25°11	14°41	14°12	20°33	n.a.	M17
T 18	19 25 10	19°51'12	5♌46	15°29	3°20	11°33	17° 9	12° 8	15°28	17° 9	25°12	14°40	14° 8	20°40	n.a.	T 18
W19	19 29 7	20°48'56	17°37	16°46	4°27	12°11	17° 1	12°15	15°31	17°11	25°12	14°40	14° 5	20°47	n.a.	W19
T 20	19 33 3	21°46'42	29°25	18° 2	5°33	12°49	16°53	12°23	15°35	17°13	25°12	14°39	14° 2	20°53	n.a.	T 20
F 21	19 37 0	22°44'29	11♍15	19°15	6°40	13°26	16°45	12°30	15°38	17°15	25°13	14°38	13°59	21° 0	n.a.	F 21
S 22	19 40 56	23°42'18	23° 9	20°26	7°46	14° 4	16°37	12°38	15°41	17°16	25°13	14°37	13°56	21° 7	n.a.	S 22
S 23	19 44 53	24°40'07	5♎11	21°35	8°53	14°41	16°30	12°46	15°44	17°18	25°13	14°36	13°53	21°13	n.a.	S 23
M24	19 48 49	25°37'58	17°25	22°42	9°59	15°18	16°22	12°53	15°47	17°20	25°14	14°35	13°49	21°20	n.a.	M24
T 25	19 52 46	26°35'51	29°55	23°47	11° 5	15°55	16°14	13° 1	15°50	17°22	25°14	14°D35	13°46	21°27	n.a.	T 25
W26	19 56 42	27°33'45	12♏46	24°49	12°11	16°32	16° 7	13° 8	15°53	17°24	25°15	14°36	13°43	21°33	n.a.	W26
T 27	20 0 39	28°31'40	26° 1	25°48	13°16	17° 9	15°59	13°16	15°55	17°26	25°15	14°36	13°40	21°40	n.a.	T 27
F 28	20 4 36	29°29'37	9♐42	26°45	14°22	17°45	15°52	13°24	15°58	17°27	25°16	14°38	13°37	21°47	n.a.	F 28
S 29	20 8 32	0♌27'35	23°50	27°39	15°27	18°22	15°45	13°31	16° 1	17°29	25°16	14°39	13°34	21°54	n.a.	S 29
S 30	20 12 29	1°25'35	8♑23	28°31	16°32	18°58	15°37	13°39	16° 4	17°31	25°17	14°R39	13°30	22° 0	n.a.	S 30
M31	20 16 25	2♌23'36	23♑16	29♌18	17♍37	19♉34	15♑30	13♋46	16♊ 7	17♊32	25♎18	14♋39	13♋27	22♌ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	20s24	2n34	23n57	1n39	18n 7	1n23	10n45	1s 7	23s 9	0s50	23n37	0n16	22n57	0n 8	22n 3	1s 0	3n19	14n 9	22n54	22n52	18n 5		n.a.
S 2	23 39	22 24	1 19	23 37	1 35	17 44	1 20	10 59	1 6	23 10	0 51	23 36	0 16	22 57	0 8	22 3	1 0	3 18	14 9	22 54	22 52	18 4		n.a.
M 3	23 36	22 54	0s 2	23 16	1 31	17 21	1 17	11 14	1 6	23 11	0 51	23 36	0 16	22 58	0 8	22 3	1 0	3 18	14 8	22 54	22 52	18 3		n.a.
T 4	23 34	21 47	1 23	22 53	1 26	16 57	1 15	11 28	1 5	23 12	0 51	23 35	0 16	22 58	0 8	22 3	1 0	3 17	14 8	22 54	22 53	18 1		n.a.
W 5	23 31	19 10	2 39	22 30	1 21	16 33	1 12	11 42	1 5	23 14	0 51	23 35	0 16	22 59	0 8	22 4	1 0	3 17	14 7	22 54	22 53	18 0		n.a.
T 6	23 27	15 19	3 44	22 5	1 16	16 9	1 9	11 56	1 4	23 15	0 51	23 34	0 16	22 59	0 8	22 4	1 0	3 17	14 7	22 54	22 54	17 58		n.a.
F 7	23 24	10 35	4 33	21 39	1 10	15 44	1 6	12 10	1 3	23 16	0 52	23 34	0 17	22 59	0 8	22 4	1 0	3 16	14 6	22 54	22 54	17 57		n.a.
S 8	23 19	5 23	5 4	21 12	1 3	15 19	1 3	12 24	1 3	23 17	0 52	23 33	0 17	23 0	0 8	22 4	1 0	3 16	14 6	22 54	22 54	17 55		n.a.
S 9	23 15	0 1	5 17	20 44	0 57	14 53	1 0	12 38	1 2	23 19	0 52	23 32	0 17	23 0	0 8	22 5	1 0	3 15	14 5	22 54	22 55	17 54		n.a.
M10	23 9	5n14	5 12	20 15	0 50	14 27	0 57	12 51	1 2	23 20	0 52	23 32	0 17	23 1	0 8	22 5	1 0	3 15	14 5	22 54	22 55	17 52		n.a.
T 11	23 4	10 7	4 49	19 46	0 42	14 1	0 53	13 5	1 1	23 21	0 52	23 31	0 17	23 1	0 8	22 5	1 0	3 14	14 4	22 54	22 55	17 51		n.a.
W12	22 58	14 26	4 12	19 16	0 35	13 35	0 50	13 18	1 0	23 22	0 52	23 31	0 17	23 1	0 8	22 5	1 0	3 14	14 3	22 54	22 56	17 49		n.a.
T 13	22 52	18 1	3 24	18 45	0 27	13 8	0 46	13 31	1 0	23 24	0 53	23 30	0 17	23 2	0 8	22 5	1 0	3 13	14 3	22 54	22 56	17 48		n.a.
F 14	22 45	20 42	2 26	18 14	0 19	12 41	0 43	13 44	0 59	23 25	0 53	23 30	0 17	23 2	0 8	22 5	1 0	3 13	14 2	22 54	22 56	17 46		n.a.
S 15	22 38	22 21	1 22	17 43	0 11	12 13	0 39	13 57	0 59	23 26	0 53	23 29	0 17	23 2	0 8	22 6	1 0	3 12	14 2	22 54	22 57	17 45		n.a.
S 16	22 30	22 56	0 16	17 12	0 2	11 46	0 35	14 10	0 58	23 27	0 53	23 28	0 17	23 3	0 8	22 6	1 0	3 12	14 1	22 54	22 57	17 44		n.a.
M17	22 22	22 25	0n51	16 40	0s 7	11 18	0 31	14 22	0 57	23 28	0 53	23 28	0 17	23 3	0 8	22 6	1 0	3 11	14 1	22 54	22 57	17 42		n.a.
T 18	22 14	20 54	1 54	16 8	0 16	10 50	0 27	14 35	0 57	23 29	0 53	23 27	0 17	23 4	0 8	22 6	1 0	3 10	14 0	22 54	22 58	17 41		n.a.
W19	22 5	18 28	2 53	15 36	0 25	10 21	0 23	14 47	0 56	23 31	0 53	23 27	0 18	23 4	0 8	22 6	1 0	3 10	14 0	22 54	22 58	17 39		n.a.
T 20	21 56	15 18	3 44	15 4	0 35	9 53	0 19	14 59	0 55	23 32	0 54	23 26	0 18	23 4	0 8	22 7	1 0	3 9	13 59	22 54	22 58	17 37		n.a.
F 21	21 47	11 30	4 25	14 32	0 44	9 24	0 15	15 12	0 54	23 33	0 54	23 25	0 18	23 5	0 8	22 7	1 0	3 9	13 59	22 55	22 59	17 36		n.a.
S 22	21 37	7 15	4 55	14 0	0 54	8 55	0 10	15 24	0 54	23 34	0 54	23 25	0 18	23 5	0 8	22 7	1 0	3 8	13 58	22 55	22 59	17 34		n.a.
S 23	21 27	2 42	5 13	13 28	1 4	8 26	0 6	15 35	0 53	23 35	0 54	23 24	0 18	23 5	0 8	22 7	1 0	3 7	13 57	22 55	22 59	17 33		n.a.
M24	21 16	2s 3	5 16	12 57	1 14	7 56	0 2	15 47	0 52	23 36	0 54	23 23	0 18	23 6	0 8	22 7	1 0	3 7	13 57	22 55	23 0	17 31		n.a.
T 25	21 5	6 49	5 6	12 26	1 24	7 27	0s 3	15 59	0 52	23 37	0 54	23 23	0 18	23 6	0 8	22 7	1 0	3 6	13 56	22 55	23 0	17 30		n.a.
W26	20 54	11 25	4 39	11 56	1 34	6 57	0 8	16 10	0 51	23 38	0 54	23 22	0 18	23 6	0 8	22 8	1 0	3 5	13 56	22 55	23 0	17 28		n.a.
T 27	20 42	15 38	3 58	11 26	1 44	6 28	0 12	16 21	0 50	23 39	0 54	23 21	0 18	23 7	0 8	22 8	1 0	3 5	13 55	22 55	23 1	17 27		n.a.
F 28	20 30	19 10	3 2	10 57	1 54	5 58	0 17	16 32	0 49	23 40	0 54	23 21	0 18	23 7	0 8	22 8	1 0	3 4	13 55	22 55	23 1	17 25		n.a.
S 29	20 17	21 42	1 53	10 29	2 4	5 28	0 22	16 43	0 48	23 41	0 54	23 20	0 19	23 7	0 8	22 8	1 0	3 3	13 54	22 54	23 1	17 24		n.a.
S 30	20 5	22 53	0 35	10 2	2 14	4 58	0 27	16 54	0 48	23 42	0 55	23 19	0 19	23 8	0 9	22 8	1 0	3 2	13 54	22 54	23 2	17 22		n.a.
M31	19n52	22s28	0s47	9n36	2s24	4n28	0s32	17n 5	0s47	23s43	0s55	23n19	0n19	23n 8	0n 9	22n 8	1s 0	3n 2	13n53	22n54	23n 2	17n21		n.a.

Julian Day Number = 1636135.5, Delta T = 03h39m04s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°17'36, Lahiri = - 7°10'36 Julian Calendar 1 July 234 BCE == Greg. Calendar 27 June 234 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

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AUGUST 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 20 22	3♌21'39	8♒23	0♍ 3	18♍42	20♉10	15°R23	13♋53	16♊ 9	17♊34	25♎19	14°R38	13♋24	22♌14	n.a.	T 1
W 2	20 24 18	4°19'44	23°34	0°44	19°46	20°46	15♉16	14° 1	16°12	17°36	25°19	14♋36	13°21	22°20	n.a.	W 2
T 3	20 28 15	5°17'51	8♓40	1°21	20°50	21°22	15° 9	14° 8	16°15	17°37	25°20	14°34	13°18	22°27	n.a.	T 3
F 4	20 32 11	6°15'59	23°31	1°54	21°54	21°58	15° 2	14°16	16°17	17°39	25°21	14°31	13°14	22°34	n.a.	F 4
S 5	20 36 8	7°14'10	8♈ 2	2°22	22°58	22°33	14°55	14°23	16°20	17°41	25°22	14°29	13°11	22°40	n.a.	S 5
S 6	20 40 5	8°12'23	22° 7	2°46	24° 2	23° 8	14°49	14°30	16°23	17°42	25°23	14°27	13° 8	22°47	n.a.	S 6
M 7	20 44 1	9°10'38	5♉47	3° 5	25° 5	23°43	14°42	14°38	16°25	17°44	25°23	14°D26	13° 5	22°54	n.a.	M 7
T 8	20 47 58	10° 8'55	19° 2	3°19	26° 8	24°18	14°36	14°45	16°28	17°45	25°24	14°26	13° 2	23° 0	n.a.	T 8
W 9	20 51 54	11° 7'14	1♊54	3°27	27°11	24°53	14°30	14°52	16°30	17°47	25°25	14°27	12°59	23° 7	n.a.	W 9
T 10	20 55 51	12° 5'36	14°27	3°R29	28°13	25°28	14°23	14°59	16°32	17°48	25°26	14°29	12°55	23°14	n.a.	T 10
F 11	20 59 47	13° 4'00	26°46	3°25	29°16	26° 2	14°17	15° 6	16°35	17°50	25°27	14°31	12°52	23°20	n.a.	F 11
S 12	21 3 44	14° 2'26	8♋52	3°14	0♎18	26°36	14°12	15°13	16°37	17°51	25°28	14°R32	12°49	23°27	n.a.	S 12
S 13	21 7 40	15° 0'54	20°51	2°57	1°20	27°10	14° 6	15°20	16°39	17°53	25°29	14°32	12°46	23°34	n.a.	S 13
M14	21 11 37	15°59'24	2♌44	2°33	2°21	27°44	14° 0	15°28	16°42	17°54	25°31	14°30	12°43	23°40	n.a.	M14
T 15	21 15 34	16°57'56	14°33	2° 3	3°22	28°18	13°55	15°35	16°44	17°55	25°32	14°27	12°40	23°47	n.a.	T 15
W16	21 19 30	17°56'31	26°22	1°26	4°23	28°52	13°50	15°41	16°46	17°57	25°33	14°22	12°36	23°54	n.a.	W16
T 17	21 23 27	18°55'07	8♍12	0°42	5°24	29°25	13°45	15°48	16°48	17°58	25°34	14°16	12°33	24° 0	n.a.	T 17
F 18	21 27 23	19°53'45	20° 5	29♌53	6°24	29°58	13°40	15°55	16°50	17°59	25°35	14°10	12°30	24° 7	n.a.	F 18
S 19	21 31 20	20°52'25	2♎ 3	28°58	7°24	0♊31	13°35	16° 2	16°52	18° 0	25°37	14° 3	12°27	24°14	n.a.	S 19
S 20	21 35 16	21°51'07	14° 8	27°59	8°23	1° 4	13°30	16° 9	16°54	18° 2	25°38	13°57	12°24	24°20	n.a.	S 20
M21	21 39 13	22°49'50	26°23	26°57	9°23	1°36	13°26	16°16	16°56	18° 3	25°39	13°53	12°20	24°27	n.a.	M21
T 22	21 43 9	23°48'36	8♏53	25°52	10°21	2° 8	13°21	16°22	16°58	18° 4	25°41	13°50	12°17	24°34	n.a.	T 22
W23	21 47 6	24°47'23	21°39	24°47	11°20	2°41	13°17	16°29	17° 0	18° 5	25°42	13°D48	12°14	24°40	n.a.	W23
T 24	21 51 2	25°46'12	4♐46	23°44	12°18	3°12	13°13	16°35	17° 2	18° 6	25°44	13°49	12°11	24°47	n.a.	T 24
F 25	21 54 59	26°45'04	18°17	22°42	13°15	3°44	13°10	16°42	17° 4	18° 7	25°45	13°50	12° 8	24°54	n.a.	F 25
S 26	21 58 56	27°43'57	2♑15	21°45	14°12	4°16	13° 6	16°48	17° 5	18° 8	25°46	13°51	12° 5	25° 1	n.a.	S 26
S 27	22 2 52	28°42'51	16°39	20°54	15° 9	4°47	13° 3	16°55	17° 7	18° 9	25°48	13°R52	12° 1	25° 7	n.a.	S 27
M28	22 6 49	29°41'48	1♒27	20°10	16° 5	5°18	12°59	17° 1	17° 9	18°10	25°50	13°50	11°58	25°14	n.a.	M28
T 29	22 10 45	0♍40'47	16°33	19°34	17° 1	5°48	12°56	17° 8	17°10	18°11	25°51	13°47	11°55	25°21	n.a.	T 29
W30	22 14 42	1°39'47	1♓50	19° 8	17°56	6°19	12°54	17°14	17°12	18°12	25°53	13°42	11°52	25°27	n.a.	W30
T 31	22 18 38	2♍38'50	17♓ 6	18♌51	18♎50	6♊49	12♑51	17♋20	17♊13	18♊13	25♎54	13♋35	11♋49	25♌34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n38	20s26	2s 7	9n11	2s34	3n57	0s37	17n15	0s46	23s44	0s55	23n18	0n19	23n 8	0n 9	22n 8	1s 0	3n 1	13n53	22n54	23n 2	17n19		n.a.
W 2	19 24	16 56	3 19	8 47	2 44	3 27	0 42	17 26	0 45	23 45	0 55	23 17	0 19	23 8	0 9	22 9	1 0	3 0	13 52	22 55	23 3	17 17		n.a.
T 3	19 10	12 21	4 15	8 25	2 54	2 57	0 48	17 36	0 44	23 46	0 55	23 17	0 19	23 9	0 9	22 9	1 0	2 59	13 52	22 55	23 3	17 16		n.a.
F 4	18 56	7 6	4 54	8 4	3 3	2 26	0 53	17 46	0 44	23 46	0 55	23 16	0 19	23 9	0 9	22 9	1 0	2 59	13 51	22 55	23 3	17 14		n.a.
S 5	18 41	1 34	5 13	7 46	3 13	1 56	0 58	17 56	0 43	23 47	0 55	23 15	0 19	23 9	0 9	22 9	1 0	2 58	13 51	22 56	23 4	17 13		n.a.
S 6	18 26	3n53	5 12	7 29	3 21	1 26	1 4	18 6	0 42	23 48	0 55	23 15	0 19	23 10	0 9	22 9	1 0	2 57	13 50	22 56	23 4	17 11		n.a.
M 7	18 10	9 0	4 53	7 14	3 30	0 55	1 9	18 16	0 41	23 49	0 55	23 14	0 19	23 10	0 9	22 9	1 0	2 56	13 49	22 56	23 4	17 9		n.a.
T 8	17 55	13 31	4 19	7 2	3 38	0 25	1 15	18 25	0 40	23 50	0 55	23 13	0 20	23 10	0 9	22 9	1 0	2 55	13 49	22 56	23 5	17 8		n.a.
W 9	17 39	17 18	3 33	6 52	3 45	0s 5	1 20	18 35	0 39	23 50	0 55	23 12	0 20	23 10	0 9	22 10	1 0	2 55	13 48	22 56	23 5	17 6		n.a.
T 10	17 22	20 12	2 38	6 45	3 52	0 36	1 26	18 44	0 38	23 51	0 55	23 12	0 20	23 11	0 9	22 10	1 0	2 54	13 48	22 56	23 5	17 5		n.a.
F 11	17 6	22 5	1 36	6 41	3 57	1 6	1 31	18 53	0 37	23 52	0 55	23 11	0 20	23 11	0 9	22 10	1 0	2 53	13 47	22 55	23 6	17 3		n.a.
S 12	16 49	22 54	0 31	6 41	4 2	1 36	1 37	19 2	0 36	23 52	0 55	23 10	0 20	23 11	0 9	22 10	1 0	2 52	13 47	22 55	23 6	17 1		n.a.
S 13	16 31	22 39	0n35	6 44	4 6	2 6	1 43	19 11	0 36	23 53	0 55	23 10	0 20	23 11	0 9	22 10	1 0	2 51	13 46	22 55	23 6	17 0		n.a.
M14	16 14	21 22	1 38	6 50	4 8	2 36	1 49	19 20	0 35	23 54	0 55	23 9	0 20	23 12	0 9	22 10	1 0	2 50	13 46	22 55	23 6	16 58		n.a.
T 15	15 56	19 9	2 37	7 0	4 9	3 6	1 55	19 28	0 34	23 54	0 55	23 8	0 20	23 12	0 9	22 10	1 0	2 50	13 45	22 56	23 7	16 57		n.a.
W16	15 38	16 8	3 29	7 14	4 8	3 36	2 0	19 37	0 33	23 55	0 55	23 8	0 20	23 12	0 9	22 10	1 0	2 49	13 45	22 56	23 7	16 55		n.a.
T 17	15 20	12 28	4 12	7 31	4 6	4 6	2 6	19 45	0 32	23 55	0 55	23 7	0 20	23 12	0 9	22 10	1 0	2 48	13 44	22 57	23 7	16 53		n.a.
F 18	15 1	8 19	4 44	7 52	4 2	4 35	2 12	19 53	0 31	23 56	0 55	23 6	0 21	23 13	0 9	22 11	1 0	2 47	13 44	22 58	23 8	16 52		n.a.
S 19	14 42	3 49	5 4	8 17	3 56	5 5	2 18	20 1	0 30	23 56	0 55	23 5	0 21	23 13	0 9	22 11	1 0	2 46	13 43	22 58	23 8	16 50		n.a.
S 20	14 23	0s53	5 10	8 45	3 48	5 34	2 24	20 9	0 29	23 57	0 55	23 5	0 21	23 13	0 9	22 11	1 0	2 45	13 43	22 59	23 8	16 48		n.a.
M21	14 4	5 36	5 3	9 16	3 38	6 3	2 30	20 17	0 28	23 57	0 55	23 4	0 21	23 13	0 9	22 11	1 0	2 44	13 42	22 59	23 9	16 47		n.a.
T 22	13 45	10 11	4 41	9 49	3 26	6 32	2 36	20 24	0 27	23 58	0 55	23 3	0 21	23 13	0 9	22 11	1 0	2 43	13 42	23 0	23 9	16 45		n.a.
W23	13 25	14 26	4 5	10 24	3 12	7 1	2 42	20 32	0 25	23 58	0 55	23 3	0 21	23 14	0 9	22 11	1 0	2 42	13 42	23 0	23 9	16 43		n.a.
T 24	13 5	18 8	3 16	11 0	2 57	7 30	2 49	20 39	0 24	23 59	0 55	23 2	0 21	23 14	0 9	22 11	1 0	2 41	13 41	23 0	23 9	16 42		n.a.
F 25	12 45	20 58	2 14	11 36	2 40	7 58	2 55	20 46	0 23	23 59	0 55	23 1	0 21	23 14	0 9	22 11	1 0	2 40	13 41	23 0	23 10	16 40		n.a.
S 26	12 24	22 40	1 3	12 12	2 21	8 26	3 1	20 53	0 22	23 59	0 55	23 0	0 21	23 14	0 9	22 11	1 0	2 39	13 40	23 0	23 10	16 38		n.a.
S 27	12 4	22 55	0s15	12 46	2 2	8 54	3 7	21 0	0 21	24 0	0 55	23 0	0 22	23 14	0 9	22 11	1 0	2 38	13 40	23 0	23 10	16 37		n.a.
M28	11 43	21 36	1 34	13 19	1 43	9 22	3 13	21 7	0 20	24 0	0 55	22 59	0 22	23 15	0 9	22 11	1 0	2 38	13 39	23 0	23 11	16 35		n.a.
T 29	11 22	18 43	2 47	13 49	1 23	9 49	3 19	21 13	0 19	24 0	0 55	22 58	0 22	23 15	0 9	22 11	1 0	2 37	13 39	23 0	23 11	16 33		n.a.
W30	11 1	14 31	3 49	14 16	1 3	10 16	3 25	21 20	0 18	24 0	0 55	22 58	0 22	23 15	0 9	22 11	1 0	2 36	13 38	23 1	23 11	16 31		n.a.
T 31	10n39	9s22	4s35	14n40	0s43	10s43	3s32	21n26	0s17	24s 1	0s55	22n57	0n22	23n15	0n 9	22n11	1s 0	2n35	13n38	23n 1	23n11	16n30		n.a.

Julian Day Number = 1636166.5, Delta T = 03h39m03s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°17'32, Lahiri = - 7°10'32 Julian Calendar 1 Aug. 234 BCE == Greg. Calendar 28 July 234 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

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SEPTEMBER 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 22 35	3♍37'55	2♈11	18°D45	19♎45	7♊19	12°R48	17♋26	17♊15	18♊14	25♎56	13°R27	11♋45	25♌41	n.a.	F 1
S 2	22 26 31	4°37'02	16°55	18♌49	20°38	7°49	12♉46	17°32	17°16	18°15	25°58	13♋20	11°42	25°47	n.a.	S 2
S 3	22 30 28	5°36'11	1♉12	19° 3	21°31	8°19	12°44	17°38	17°17	18°15	25°59	13°14	11°39	25°54	n.a.	S 3
M 4	22 34 25	6°35'23	15° 0	19°28	22°23	8°48	12°42	17°44	17°19	18°16	26° 1	13° 9	11°36	26° 1	n.a.	M 4
T 5	22 38 21	7°34'38	28°19	20° 2	23°15	9°17	12°41	17°50	17°20	18°17	26° 3	13° 7	11°33	26° 7	n.a.	T 5
W 6	22 42 18	8°33'55	11♊11	20°45	24° 6	9°46	12°39	17°56	17°21	18°17	26° 4	13°D 7	11°30	26°14	n.a.	W 6
T 7	22 46 14	9°33'14	23°41	21°36	24°56	10°14	12°38	18° 2	17°22	18°18	26° 6	13° 7	11°26	26°21	n.a.	T 7
F 8	22 50 11	10°32'36	5♋53	22°35	25°46	10°42	12°37	18° 7	17°23	18°19	26° 8	13° 8	11°23	26°27	n.a.	F 8
S 9	22 54 7	11°32'00	17°54	23°41	26°35	11°10	12°36	18°13	17°24	18°19	26°10	13°R 8	11°20	26°34	n.a.	S 9
S 10	22 58 4	12°31'27	29°46	24°54	27°23	11°38	12°35	18°19	17°25	18°20	26°12	13° 7	11°17	26°41	n.a.	S 10
M11	23 2 0	13°30'55	11♌35	26°11	28°10	12° 5	12°35	18°24	17°26	18°20	26°14	13° 3	11°14	26°47	n.a.	M11
T 12	23 5 57	14°30'26	23°23	27°34	28°57	12°32	12°34	18°30	17°27	18°21	26°16	12°56	11°11	26°54	n.a.	T 12
W13	23 9 54	15°30'00	5♍13	29° 0	29°42	12°59	12°D34	18°35	17°28	18°21	26°17	12°47	11° 7	27° 1	n.a.	W13
T 14	23 13 50	16°29'35	17° 8	0♍30	0♏27	13°25	12°34	18°40	17°29	18°22	26°19	12°36	11° 4	27° 8	n.a.	T 14
F 15	23 17 47	17°29'12	29° 8	2° 2	1°11	13°51	12°35	18°45	17°29	18°22	26°21	12°23	11° 1	27°14	n.a.	F 15
S 16	23 21 43	18°28'52	11♎14	3°37	1°53	14°17	12°35	18°51	17°30	18°22	26°23	12°10	10°58	27°21	n.a.	S 16
S 17	23 25 40	19°28'33	23°29	5°14	2°35	14°42	12°36	18°56	17°31	18°23	26°25	11°59	10°55	27°28	n.a.	S 17
M18	23 29 36	20°28'17	5♏53	6°53	3°16	15° 7	12°37	19° 1	17°31	18°23	26°27	11°49	10°51	27°34	n.a.	M18
T 19	23 33 33	21°28'02	18°28	8°32	3°56	15°32	12°38	19° 6	17°32	18°23	26°29	11°42	10°48	27°41	n.a.	T 19
W20	23 37 29	22°27'50	1♐16	10°13	4°34	15°56	12°39	19°10	17°32	18°24	26°32	11°37	10°45	27°48	n.a.	W20
T 21	23 41 26	23°27'39	14°21	11°54	5°11	16°20	12°41	19°15	17°33	18°24	26°34	11°36	10°42	27°54	n.a.	T 21
F 22	23 45 22	24°27'30	27°44	13°35	5°47	16°44	12°43	19°20	17°33	18°24	26°36	11°D35	10°39	28° 1	n.a.	F 22
S 23	23 49 19	25°27'23	11♑30	15°17	6°22	17° 7	12°45	19°24	17°33	18°24	26°38	11°R35	10°36	28° 8	n.a.	S 23
S 24	23 53 16	26°27'17	25°38	16°59	6°56	17°30	12°47	19°29	17°33	18°24	26°40	11°35	10°32	28°14	n.a.	S 24
M25	23 57 12	27°27'13	10♒10	18°41	7°27	17°52	12°49	19°33	17°34	18°24	26°42	11°32	10°29	28°21	n.a.	M25
T 26	0 1 9	28°27'11	25° 1	20°22	7°58	18°14	12°52	19°37	17°34	18°R24	26°44	11°27	10°26	28°28	n.a.	T 26
W27	0 5 5	29°27'11	10♓ 5	22° 4	8°27	18°35	12°54	19°42	17°34	18°24	26°46	11°19	10°23	28°34	n.a.	W27
T 28	0 9 2	0♎27'12	25°14	23°45	8°54	18°57	12°57	19°46	17°R34	18°24	26°49	11° 9	10°20	28°41	n.a.	T 28
F 29	0 12 58	1°27'16	10♈16	25°26	9°20	19°17	13° 0	19°50	17°34	18°24	26°51	10°57	10°17	28°48	n.a.	F 29
S 30	0 16 55	2♎27'21	25♈ 3	27♍ 6	9♏44	19♊38	13♉ 4	19♋54	17♊34	18♊24	26♎53	10♋46	10♋13	28♌55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n18	3s43	5s 1	15n 0	0s25	11s10	3s38	21n32	0s15	24s 1	0s55	22n56	0n22	23n15	0n 9	22n12	1s 0	2n34	13n37	23n 2	23n12	16n28		n.a.
S 2	9 56	2n 1	5 6	15 16	0 7	11 36	3 44	21 38	0 14	24 1	0 55	22 56	0 22	23 15	0 9	22 12	1 0	2 33	13 37	23 3	23 12	16 26		n.a.
S 3	9 34	7 28	4 52	15 27	0n10	12 2	3 50	21 44	0 13	24 1	0 55	22 55	0 22	23 15	0 9	22 12	1 0	2 32	13 37	23 3	23 12	16 25		n.a.
M 4	9 12	12 22	4 21	15 34	0 26	12 27	3 56	21 50	0 12	24 1	0 55	22 54	0 23	23 16	0 9	22 12	1 0	2 31	13 36	23 4	23 13	16 23		n.a.
T 5	8 50	16 30	3 37	15 37	0 41	12 52	4 2	21 56	0 10	24 2	0 55	22 54	0 23	23 16	0 9	22 12	1 0	2 30	13 36	23 4	23 13	16 21		n.a.
W 6	8 27	19 42	2 43	15 36	0 54	13 17	4 8	22 2	0 9	24 2	0 55	22 53	0 23	23 16	0 9	22 12	1 0	2 29	13 35	23 4	23 13	16 19		n.a.
T 7	8 5	21 52	1 43	15 31	1 6	13 42	4 14	22 7	0 8	24 2	0 55	22 52	0 23	23 16	0 9	22 12	1 1	2 28	13 35	23 4	23 13	16 18		n.a.
F 8	7 42	22 57	0 39	15 21	1 17	14 6	4 20	22 12	0 7	24 2	0 55	22 52	0 23	23 16	0 9	22 12	1 1	2 27	13 35	23 4	23 14	16 16		n.a.
S 9	7 19	22 56	0n25	15 8	1 26	14 29	4 26	22 18	0 5	24 2	0 55	22 51	0 23	23 16	0 9	22 12	1 1	2 26	13 34	23 4	23 14	16 14		n.a.
S 10	6 56	21 52	1 28	14 51	1 34	14 52	4 31	22 23	0 4	24 2	0 55	22 50	0 23	23 16	0 9	22 12	1 1	2 25	13 34	23 4	23 14	16 12		n.a.
M11	6 33	19 51	2 26	14 31	1 41	15 15	4 37	22 28	0 3	24 2	0 55	22 50	0 23	23 16	0 9	22 12	1 1	2 24	13 33	23 5	23 15	16 11		n.a.
T 12	6 10	16 59	3 18	14 7	1 46	15 37	4 43	22 33	0 1	24 2	0 55	22 49	0 23	23 17	0 9	22 12	1 1	2 23	13 33	23 5	23 15	16 9		n.a.
W13	5 47	13 26	4 1	13 41	1 51	15 59	4 48	22 38	0n 0	24 2	0 55	22 48	0 24	23 17	0 9	22 12	1 1	2 22	13 33	23 6	23 15	16 7		n.a.
T 14	5 24	9 20	4 33	13 12	1 54	16 20	4 54	22 42	0 2	24 2	0 55	22 48	0 24	23 17	0 9	22 12	1 1	2 21	13 32	23 7	23 15	16 5		n.a.
F 15	5 0	4 50	4 54	12 41	1 56	16 41	4 59	22 47	0 3	24 2	0 55	22 47	0 24	23 17	0 9	22 12	1 1	2 20	13 32	23 8	23 16	16 4		n.a.
S 16	4 36	0 8	5 2	12 7	1 58	17 1	5 5	22 51	0 4	24 2	0 55	22 47	0 24	23 17	0 9	22 12	1 1	2 19	13 32	23 10	23 16	16 2		n.a.
S 17	4 13	4s39	4 56	11 32	1 59	17 21	5 10	22 56	0 6	24 1	0 55	22 46	0 24	23 17	0 9	22 12	1 1	2 18	13 31	23 11	23 16	16 0		n.a.
M18	3 49	9 18	4 36	10 55	1 58	17 40	5 15	23 0	0 7	24 1	0 54	22 45	0 24	23 17	0 9	22 12	1 1	2 17	13 31	23 11	23 16	15 58		n.a.
T 19	3 25	13 38	4 3	10 17	1 58	17 59	5 20	23 4	0 9	24 1	0 54	22 45	0 24	23 17	0 9	22 12	1 1	2 15	13 31	23 12	23 17	15 57		n.a.
W20	3 1	17 27	3 17	9 37	1 56	18 17	5 25	23 9	0 10	24 1	0 54	22 44	0 25	23 17	0 9	22 12	1 1	2 14	13 30	23 12	23 17	15 55		n.a.
T 21	2 38	20 29	2 19	8 56	1 54	18 34	5 30	23 13	0 12	24 1	0 54	22 44	0 25	23 17	0 9	22 12	1 1	2 13	13 30	23 13	23 17	15 53		n.a.
F 22	2 14	22 29	1 13	8 14	1 51	18 51	5 35	23 16	0 13	24 0	0 54	22 43	0 25	23 17	0 9	22 12	1 1	2 12	13 30	23 13	23 17	15 51		n.a.
S 23	1 50	23 13	0 0	7 32	1 48	19 7	5 39	23 20	0 15	24 0	0 54	22 43	0 25	23 17	0 9	22 12	1 1	2 11	13 29	23 13	23 18	15 49		n.a.
S 24	1 26	22 28	1s14	6 48	1 45	19 23	5 43	23 24	0 17	24 0	0 54	22 42	0 25	23 17	0 9	22 12	1 1	2 10	13 29	23 13	23 18	15 47		n.a.
M25	1 1	20 14	2 25	6 4	1 41	19 37	5 47	23 28	0 18	24 0	0 54	22 42	0 25	23 17	0 9	22 12	1 1	2 9	13 29	23 13	23 18	15 46		n.a.
T 26	0 37	16 36	3 28	5 20	1 37	19 51	5 51	23 31	0 20	23 59	0 54	22 41	0 25	23 17	0 9	22 12	1 1	2 8	13 29	23 13	23 18	15 44		n.a.
W27	0 13	11 51	4 18	4 35	1 32	20 4	5 55	23 35	0 22	23 59	0 54	22 41	0 25	23 17	0 10	22 12	1 1	2 7	13 28	23 14	23 19	15 42		n.a.
T 28	0s11	6 20	4 49	3 50	1 27	20 17	5 58	23 39	0 23	23 59	0 54	22 40	0 26	23 18	0 10	22 12	1 1	2 6	13 28	23 15	23 19	15 40		n.a.
F 29	0 35	0 29	5 1	3 5	1 22	20 28	6 2	23 42	0 25	23 58	0 54	22 40	0 26	23 18	0 10	22 12	1 1	2 5	13 28	23 16	23 19	15 38		n.a.
S 30	0s59	5n18	4s51	2n20	1n16	20s39	6s 5	23n45	0n27	23s58	0s54	22n39	0n26	23n18	0n10	22n12	1s 1	2n 4	13n28	23n17	23n19	15n37		n.a.

Julian Day Number = 1636197.5, Delta T = 03h39m02s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°17'27, Lahiri = - 7°10'27 Julian Calendar 1 Sept. 234 BCE == Greg. Calendar 28 Aug. 234 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 20 51	3♎27'29	9♉26	28♍46	10♏ 6	19♊57	13♑ 7	19♋58	17°R33	18°R24	26♎55	10°R36	10♋10	29♌ 1	n.a.	S 1
M 2	0 24 48	4°27'39	23°21	0♎26	10°26	20°17	13°11	20° 1	17♊33	18♊23	26°58	10♋28	10° 7	29° 8	n.a.	M 2
T 3	0 28 45	5°27'50	6♊46	2° 6	10°45	20°36	13°15	20° 5	17°33	18°23	27° 0	10°23	10° 4	29°15	n.a.	T 3
W 4	0 32 41	6°28'05	19°43	3°45	11° 1	20°54	13°19	20° 9	17°33	18°23	27° 2	10°21	10° 1	29°21	n.a.	W 4
T 5	0 36 38	7°28'21	2♋16	5°23	11°16	21°12	13°23	20°12	17°32	18°23	27° 4	10°20	9°57	29°28	n.a.	T 5
F 6	0 40 34	8°28'39	14°29	7° 1	11°28	21°30	13°27	20°16	17°32	18°22	27° 7	10°20	9°54	29°35	n.a.	F 6
S 7	0 44 31	9°29'00	26°29	8°39	11°38	21°46	13°32	20°19	17°31	18°22	27° 9	10°20	9°51	29°41	n.a.	S 7
S 8	0 48 27	10°29'22	8♌20	10°16	11°46	22° 3	13°37	20°22	17°31	18°22	27°11	10°17	9°48	29°48	n.a.	S 8
M 9	0 52 24	11°29'47	20° 9	11°53	11°52	22°19	13°42	20°25	17°30	18°21	27°14	10°13	9°45	29°55	n.a.	M 9
T 10	0 56 20	12°30'13	1♍58	13°30	11°56	22°34	13°47	20°28	17°30	18°21	27°16	10° 5	9°42	0♍ 1	n.a.	T 10
W11	1 0 17	13°30'42	13°51	15° 6	11°R57	22°49	13°52	20°31	17°29	18°20	27°18	9°55	9°38	0° 8	n.a.	W11
T 12	1 4 13	14°31'12	25°52	16°41	11°56	23° 3	13°57	20°34	17°28	18°20	27°21	9°42	9°35	0°15	n.a.	T 12
F 13	1 8 10	15°31'44	8♎ 2	18°17	11°52	23°16	14° 3	20°37	17°27	18°19	27°23	9°27	9°32	0°21	n.a.	F 13
S 14	1 12 7	16°32'18	20°21	19°52	11°46	23°29	14° 9	20°39	17°27	18°18	27°25	9°13	9°29	0°28	n.a.	S 14
S 15	1 16 3	17°32'53	2♏51	21°27	11°38	23°42	14°15	20°42	17°26	18°18	27°28	8°59	9°26	0°35	n.a.	S 15
M16	1 20 0	18°33'30	15°31	23° 1	11°27	23°54	14°21	20°44	17°25	18°17	27°30	8°48	9°22	0°42	n.a.	M16
T 17	1 23 56	19°34'09	28°21	24°36	11°14	24° 5	14°27	20°46	17°24	18°16	27°33	8°39	9°19	0°48	n.a.	T 17
W18	1 27 53	20°34'49	11♐22	26°10	10°58	24°15	14°34	20°48	17°23	18°16	27°35	8°34	9°16	0°55	n.a.	W18
T 19	1 31 49	21°35'30	24°35	27°44	10°40	24°25	14°41	20°50	17°22	18°15	27°37	8°31	9°13	1° 2	n.a.	T 19
F 20	1 35 46	22°36'12	8♑ 1	29°17	10°19	24°34	14°47	20°52	17°20	18°14	27°40	8°D31	9°10	1° 8	n.a.	F 20
S 21	1 39 42	23°36'56	21°43	0♏50	9°57	24°43	14°54	20°54	17°19	18°13	27°42	8°R31	9° 7	1°15	n.a.	S 21
S 22	1 43 39	24°37'41	5♒41	2°23	9°32	24°50	15° 2	20°56	17°18	18°13	27°45	8°30	9° 3	1°22	n.a.	S 22
M23	1 47 36	25°38'27	19°55	3°56	9° 5	24°58	15° 9	20°58	17°17	18°12	27°47	8°28	9° 0	1°28	n.a.	M23
T 24	1 51 32	26°39'14	4♓24	5°29	8°36	25° 4	15°16	20°59	17°15	18°11	27°49	8°24	8°57	1°35	n.a.	T 24
W25	1 55 29	27°40'03	19° 4	7° 2	8° 6	25°10	15°24	21° 1	17°14	18°10	27°52	8°16	8°54	1°42	n.a.	W25
T 26	1 59 25	28°40'52	3♈49	8°34	7°34	25°15	15°32	21° 2	17°13	18° 9	27°54	8° 7	8°51	1°49	n.a.	T 26
F 27	2 3 22	29°41'42	18°32	10° 6	7° 1	25°19	15°40	21° 3	17°11	18° 8	27°57	7°56	8°48	1°55	n.a.	F 27
S 28	2 7 18	0♏42'34	3♉ 5	11°38	6°26	25°22	15°48	21° 4	17°10	18° 7	27°59	7°45	8°44	2° 2	n.a.	S 28
S 29	2 11 15	1°43'27	17°19	13°10	5°51	25°25	15°56	21° 5	17° 8	18° 6	28° 1	7°35	8°41	2° 9	n.a.	S 29
M30	2 15 11	2°44'21	1♊11	14°42	5°15	25°27	16° 4	21° 6	17° 6	18° 5	28° 4	7°28	8°38	2°15	n.a.	M30
T 31	2 19 8	3♏45'17	14♊36	16♏13	4♏39	25♊28	16♑13	21♋ 7	17♊ 5	18♊ 4	28♎ 6	7♋23	8♋35	2♍22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s23	10n38	4s24	1n34	1n11	20s49	6s 7	23n49	0n28	23s58	0s54	22n39	0n26	23n18	0n10	22n12	1s 1	2n 3	13n27	23n18	23n20	15n35		n.a.
M 2	1 48	15 16	3 41	0 49	1 5	20 58	6 10	23 52	0 30	23 57	0 54	22 38	0 26	23 18	0 10	22 12	1 1	2 2	13 27	23 18	23 20	15 33		n.a.
T 3	2 12	18 57	2 48	0 3	0 59	21 6	6 12	23 55	0 32	23 57	0 54	22 38	0 26	23 18	0 10	22 12	1 1	2 1	13 27	23 19	23 20	15 31		n.a.
W 4	2 36	21 33	1 47	0s42	0 53	21 13	6 14	23 58	0 34	23 56	0 54	22 38	0 26	23 18	0 10	22 12	1 1	2 0	13 27	23 19	23 20	15 29		n.a.
T 5	3 0	23 0	0 43	1 27	0 47	21 19	6 15	24 1	0 36	23 56	0 53	22 37	0 27	23 17	0 10	22 12	1 1	1 59	13 26	23 19	23 21	15 27		n.a.
F 6	3 24	23 17	0n22	2 12	0 40	21 24	6 16	24 4	0 38	23 55	0 53	22 37	0 27	23 17	0 10	22 11	1 1	1 58	13 26	23 19	23 21	15 25		n.a.
S 7	3 48	22 29	1 24	2 57	0 34	21 28	6 17	24 7	0 39	23 55	0 53	22 36	0 27	23 17	0 10	22 11	1 1	1 57	13 26	23 19	23 21	15 24		n.a.
S 8	4 12	20 41	2 22	3 42	0 27	21 30	6 17	24 10	0 41	23 54	0 53	22 36	0 27	23 17	0 10	22 11	1 1	1 56	13 26	23 19	23 21	15 22		n.a.
M 9	4 36	18 0	3 14	4 26	0 21	21 32	6 17	24 13	0 43	23 53	0 53	22 36	0 27	23 17	0 10	22 11	1 1	1 55	13 26	23 19	23 22	15 20		n.a.
T 10	5 0	14 35	3 57	5 10	0 14	21 32	6 16	24 16	0 45	23 53	0 53	22 36	0 27	23 17	0 10	22 11	1 1	1 54	13 25	23 20	23 22	15 18		n.a.
W11	5 24	10 34	4 30	5 54	0 8	21 32	6 15	24 19	0 47	23 52	0 53	22 35	0 27	23 17	0 10	22 11	1 1	1 53	13 25	23 21	23 22	15 16		n.a.
T 12	5 47	6 6	4 51	6 37	0 1	21 30	6 13	24 22	0 49	23 52	0 53	22 35	0 28	23 17	0 10	22 11	1 1	1 52	13 25	23 22	23 22	15 14		n.a.
F 13	6 11	1 21	4 59	7 20	0s 5	21 26	6 11	24 24	0 51	23 51	0 53	22 35	0 28	23 17	0 10	22 11	1 1	1 51	13 25	23 23	23 23	15 12		n.a.
S 14	6 35	3s31	4 54	8 2	0 12	21 22	6 8	24 27	0 54	23 50	0 53	22 34	0 28	23 17	0 10	22 11	1 1	1 50	13 25	23 24	23 23	15 10		n.a.
S 15	6 58	8 18	4 35	8 45	0 18	21 16	6 5	24 30	0 56	23 50	0 53	22 34	0 28	23 17	0 10	22 11	1 1	1 49	13 25	23 25	23 23	15 8		n.a.
M16	7 21	12 50	4 1	9 26	0 25	21 9	6 1	24 33	0 58	23 49	0 53	22 34	0 28	23 17	0 10	22 11	1 1	1 48	13 24	23 26	23 23	15 6		n.a.
T 17	7 45	16 51	3 15	10 7	0 31	21 0	5 56	24 35	1 0	23 48	0 53	22 34	0 28	23 17	0 10	22 11	1 1	1 48	13 24	23 26	23 23	15 5		n.a.
W18	8 8	20 8	2 18	10 48	0 38	20 50	5 50	24 38	1 2	23 47	0 53	22 34	0 28	23 17	0 10	22 11	1 1	1 47	13 24	23 27	23 24	15 3		n.a.
T 19	8 31	22 24	1 13	11 28	0 44	20 38	5 44	24 41	1 4	23 47	0 53	22 33	0 29	23 17	0 10	22 11	1 1	1 46	13 24	23 27	23 24	15 1		n.a.
F 20	8 54	23 26	0 3	12 8	0 50	20 25	5 38	24 43	1 7	23 46	0 53	22 33	0 29	23 17	0 10	22 10	1 2	1 45	13 24	23 27	23 24	14 59		n.a.
S 21	9 16	23 5	1s 9	12 47	0 56	20 11	5 30	24 46	1 9	23 45	0 52	22 33	0 29	23 17	0 10	22 10	1 2	1 44	13 24	23 27	23 24	14 57		n.a.
S 22	9 39	21 19	2 19	13 25	1 2	19 55	5 22	24 49	1 11	23 44	0 52	22 33	0 29	23 16	0 10	22 10	1 2	1 43	13 24	23 27	23 25	14 55		n.a.
M23	10 2	18 11	3 21	14 3	1 8	19 38	5 13	24 51	1 14	23 43	0 52	22 33	0 29	23 16	0 10	22 10	1 2	1 42	13 24	23 27	23 25	14 53		n.a.
T 24	10 24	13 54	4 11	14 40	1 14	19 19	5 4	24 54	1 16	23 42	0 52	22 33	0 29	23 16	0 10	22 10	1 2	1 41	13 24	23 27	23 25	14 51		n.a.
W25	10 46	8 45	4 45	15 17	1 20	18 59	4 53	24 56	1 18	23 41	0 52	22 33	0 29	23 16	0 10	22 10	1 2	1 40	13 23	23 28	23 25	14 49		n.a.
T 26	11 8	3 4	5 1	15 52	1 25	18 38	4 43	24 59	1 21	23 40	0 52	22 33	0 30	23 16	0 10	22 10	1 2	1 39	13 23	23 28	23 25	14 47		n.a.
F 27	11 30	2n47	4 57	16 27	1 31	18 16	4 31	25 2	1 23	23 39	0 52	22 33	0 30	23 16	0 10	22 10	1 2	1 38	13 23	23 29	23 26	14 45		n.a.
S 28	11 51	8 24	4 33	17 1	1 36	17 53	4 19	25 4	1 26	23 38	0 52	22 33	0 30	23 16	0 10	22 10	1 2	1 37	13 23	23 30	23 26	14 43		n.a.
S 29	12 13	13 29	3 53	17 35	1 41	17 29	4 6	25 7	1 28	23 37	0 52	22 33	0 30	23 16	0 10	22 10	1 2	1 37	13 23	23 30	23 26	14 41		n.a.
M30	12 34	17 42	3 0	18 7	1 45	17 4	3 53	25 9	1 31	23 36	0 52	22 33	0 30	23 15	0 10	22 9	1 2	1 36	13 23	23 31	23 26	14 39		n.a.
T 31	12s55	20n52	1s58	18s38	1s50	16s39	3s39	25n12	1n33	23s35	0s52	22n33	0n30	23n15	0n10	22n 9	1s 2	1n35	13n23	23n31	23n27	14n37		n.a.

Julian Day Number = 1636227.5, Delta T = 03h39m01s
Ecliptic obliquity = 23°43'24, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°17'23, Lahiri = - 7°10'23 Julian Calendar 1 Oct. 234 BCE == Greg. Calendar 27 Sept. 234 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 234 BCE

NOVEMBER 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 23 5	4♏46'14	27♊36	17♏45	4°R 2	25°R28	16♋21	21♋ 7	17°R 3	18°R 3	28♎ 9	7°R20	8♋32	2♍29	n.a.	W 1
T 2	2 27 1	5°47'13	10♋13	19°16	3♏26	25♊28	16°30	21° 8	17♊ 1	18♊ 1	28°11	7°D20	8°28	2°35	n.a.	T 2
F 3	2 30 58	6°48'13	22°30	20°47	2°50	25°27	16°39	21° 8	17° 0	18° 0	28°13	7♋20	8°25	2°42	n.a.	F 3
S 4	2 34 54	7°49'14	4♌33	22°17	2°14	25°25	16°48	21° 8	16°58	17°59	28°16	7°R21	8°22	2°49	n.a.	S 4
S 5	2 38 51	8°50'16	16°26	23°47	1°40	25°22	16°57	21° 9	16°56	17°58	28°18	7°21	8°19	2°55	n.a.	S 5
M 6	2 42 47	9°51'20	28°16	25°17	1° 7	25°18	17° 7	21°R 9	16°54	17°57	28°20	7°19	8°16	3° 2	n.a.	M 6
T 7	2 46 44	10°52'25	10♍ 7	26°46	0°35	25°13	17°16	21° 9	16°52	17°55	28°23	7°14	8°13	3° 9	n.a.	T 7
W 8	2 50 40	11°53'31	22° 4	28°15	0° 4	25° 8	17°26	21° 8	16°50	17°54	28°25	7° 8	8° 9	3°16	n.a.	W 8
T 9	2 54 37	12°54'38	4♎10	29°43	29♎35	25° 2	17°35	21° 8	16°48	17°53	28°28	6°59	8° 6	3°22	n.a.	T 9
F 10	2 58 34	13°55'46	16°28	1♐10	29° 8	24°54	17°45	21° 8	16°46	17°51	28°30	6°49	8° 3	3°29	n.a.	F 10
S 11	3 2 30	14°56'55	28°59	2°37	28°43	24°46	17°55	21° 7	16°44	17°50	28°32	6°38	8° 0	3°36	n.a.	S 11
S 12	3 6 27	15°58'05	11♏45	4° 2	28°20	24°37	18° 5	21° 7	16°42	17°49	28°35	6°29	7°57	3°42	n.a.	S 12
M13	3 10 23	16°59'15	24°45	5°26	28° 0	24°28	18°15	21° 6	16°40	17°47	28°37	6°21	7°53	3°49	n.a.	M13
T 14	3 14 20	18° 0'27	7♐58	6°48	27°41	24°17	18°26	21° 5	16°38	17°46	28°39	6°15	7°50	3°56	n.a.	T 14
W15	3 18 16	19° 1'39	21°21	8° 9	27°26	24° 6	18°36	21° 4	16°35	17°44	28°41	6°11	7°47	4° 2	n.a.	W15
T 16	3 22 13	20° 2'51	4♑56	9°28	27°12	23°54	18°47	21° 3	16°33	17°43	28°44	6°D10	7°44	4° 9	n.a.	T 16
F 17	3 26 10	21° 4'04	18°39	10°44	27° 1	23°41	18°57	21° 2	16°31	17°41	28°46	6°11	7°41	4°16	n.a.	F 17
S 18	3 30 6	22° 5'17	2♒30	11°57	26°52	23°27	19° 8	21° 1	16°29	17°40	28°48	6°12	7°38	4°23	n.a.	S 18
S 19	3 34 3	23° 6'31	16°30	13° 7	26°46	23°12	19°19	20°59	16°26	17°39	28°50	6°R13	7°34	4°29	n.a.	S 19
M20	3 37 59	24° 7'44	0♓37	14°13	26°43	22°57	19°30	20°58	16°24	17°37	28°53	6°13	7°31	4°36	n.a.	M20
T 21	3 41 56	25° 8'57	14°50	15°14	26°D42	22°41	19°41	20°56	16°22	17°35	28°55	6°12	7°28	4°43	n.a.	T 21
W22	3 45 52	26°10'11	29° 7	16°11	26°43	22°24	19°52	20°54	16°19	17°34	28°57	6° 8	7°25	4°49	n.a.	W22
T 23	3 49 49	27°11'24	13♈24	17° 1	26°46	22° 7	20° 4	20°53	16°17	17°32	28°59	6° 3	7°22	4°56	n.a.	T 23
F 24	3 53 45	28°12'38	27°37	17°45	26°53	21°49	20°15	20°51	16°15	17°31	29° 1	5°57	7°19	5° 3	n.a.	F 24
S 25	3 57 42	29°13'52	11♉42	18°21	27° 1	21°30	20°26	20°49	16°12	17°29	29° 4	5°50	7°15	5° 9	n.a.	S 25
S 26	4 1 39	0♐15'06	25°34	18°48	27°12	21°10	20°38	20°47	16°10	17°28	29° 6	5°45	7°12	5°16	n.a.	S 26
M27	4 5 35	1°16'20	9♊ 8	19° 6	27°24	20°50	20°50	20°44	16° 7	17°26	29° 8	5°41	7° 9	5°23	n.a.	M27
T 28	4 9 32	2°17'34	22°24	19°R14	27°39	20°30	21° 1	20°42	16° 5	17°24	29°10	5°38	7° 6	5°30	n.a.	T 28
W29	4 13 28	3°18'49	5♋18	19°10	27°57	20° 9	21°13	20°40	16° 2	17°23	29°12	5°D37	7° 3	5°36	n.a.	W29
T 30	4 17 25	4♐20'04	17♋54	18♐56	28♎16	19♊47	21♑25	20♋37	16♊ 0	17♊21	29♎14	5♋38	6♋59	5♍43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s16	22n50	0s52	19s 9	1s54	16s13	3s24	25n15	1n36	23s34	0s52	22n33	0n31	23n15	0n10	22n 9	1s 2	1n34	13n23	23n31	23n27	14n35		n.a.
T 2	13 36	23 35	0n15	19 39	1 58	15 46	3 10	25 17	1 39	23 33	0 52	22 33	0 31	23 15	0 10	22 9	1 2	1 33	13 23	23 31	23 27	14 33		n.a.
F 3	13 57	23 8	1 20	20 7	2 2	15 20	2 55	25 20	1 41	23 32	0 52	22 33	0 31	23 15	0 10	22 9	1 2	1 32	13 23	23 31	23 27	14 31		n.a.
S 4	14 17	21 37	2 20	20 35	2 5	14 53	2 39	25 22	1 44	23 30	0 52	22 33	0 31	23 15	0 10	22 9	1 2	1 32	13 23	23 31	23 27	14 29		n.a.
S 5	14 37	19 10	3 13	21 1	2 9	14 26	2 24	25 25	1 47	23 29	0 52	22 33	0 31	23 15	0 10	22 9	1 2	1 31	13 23	23 31	23 28	14 27		n.a.
M 6	14 56	15 56	3 58	21 26	2 11	14 0	2 8	25 27	1 49	23 28	0 52	22 33	0 31	23 14	0 10	22 9	1 2	1 30	13 23	23 31	23 28	14 25		n.a.
T 7	15 16	12 3	4 32	21 50	2 14	13 34	1 53	25 30	1 52	23 27	0 52	22 33	0 31	23 14	0 10	22 9	1 2	1 29	13 23	23 31	23 28	14 23		n.a.
W 8	15 35	7 42	4 55	22 13	2 16	13 8	1 37	25 32	1 55	23 25	0 52	22 34	0 32	23 14	0 10	22 8	1 2	1 28	13 23	23 32	23 28	14 21		n.a.
T 9	15 54	2 59	5 5	22 34	2 17	12 43	1 21	25 35	1 57	23 24	0 51	22 34	0 32	23 14	0 10	22 8	1 2	1 28	13 23	23 32	23 28	14 19		n.a.
F 10	16 12	1s55	5 1	22 54	2 18	12 19	1 6	25 37	2 0	23 23	0 51	22 34	0 32	23 14	0 10	22 8	1 2	1 27	13 23	23 33	23 29	14 17		n.a.
S 11	16 31	6 50	4 43	23 12	2 19	11 56	0 51	25 40	2 3	23 21	0 51	22 34	0 32	23 13	0 10	22 8	1 2	1 26	13 23	23 33	23 29	14 15		n.a.
S 12	16 49	11 34	4 10	23 29	2 19	11 34	0 36	25 42	2 6	23 20	0 51	22 35	0 32	23 13	0 10	22 8	1 2	1 25	13 23	23 34	23 29	14 13		n.a.
M13	17 6	15 53	3 24	23 44	2 19	11 13	0 21	25 45	2 8	23 19	0 51	22 35	0 32	23 13	0 10	22 8	1 2	1 25	13 24	23 34	23 29	14 11		n.a.
T 14	17 24	19 30	2 26	23 58	2 17	10 52	0 6	25 47	2 11	23 17	0 51	22 35	0 33	23 13	0 10	22 8	1 2	1 24	13 24	23 34	23 29	14 9		n.a.
W15	17 41	22 7	1 19	24 9	2 16	10 34	0n 8	25 49	2 14	23 16	0 51	22 35	0 33	23 13	0 10	22 7	1 2	1 23	13 24	23 35	23 29	14 7		n.a.
T 16	17 58	23 31	0 7	24 19	2 13	10 16	0 21	25 51	2 17	23 14	0 51	22 36	0 33	23 12	0 10	22 7	1 2	1 22	13 24	23 35	23 30	14 5		n.a.
F 17	18 14	23 31	1s 7	24 27	2 10	9 59	0 35	25 53	2 19	23 13	0 51	22 36	0 33	23 12	0 10	22 7	1 2	1 22	13 24	23 35	23 30	14 3		n.a.
S 18	18 30	22 4	2 18	24 34	2 5	9 44	0 48	25 55	2 22	23 11	0 51	22 36	0 33	23 12	0 10	22 7	1 2	1 21	13 24	23 35	23 30	14 1		n.a.
S 19	18 46	19 16	3 21	24 38	2 0	9 30	1 0	25 57	2 25	23 9	0 51	22 37	0 33	23 12	0 10	22 7	1 2	1 20	13 24	23 34	23 30	13 59		n.a.
M20	19 2	15 18	4 12	24 40	1 54	9 18	1 12	25 59	2 27	23 8	0 51	22 37	0 34	23 12	0 10	22 7	1 2	1 20	13 24	23 34	23 30	13 57		n.a.
T 21	19 17	10 28	4 49	24 40	1 47	9 7	1 24	26 1	2 30	23 6	0 51	22 38	0 34	23 11	0 10	22 7	1 2	1 19	13 24	23 35	23 31	13 55		n.a.
W22	19 31	5 3	5 8	24 38	1 39	8 57	1 35	26 3	2 33	23 4	0 51	22 38	0 34	23 11	0 10	22 6	1 2	1 19	13 24	23 35	23 31	13 53		n.a.
T 23	19 46	0n38	5 7	24 34	1 30	8 48	1 46	26 4	2 35	23 3	0 51	22 38	0 34	23 11	0 10	22 6	1 2	1 18	13 25	23 35	23 31	13 51		n.a.
F 24	20 0	6 16	4 48	24 28	1 19	8 41	1 56	26 6	2 38	23 1	0 51	22 39	0 34	23 11	0 10	22 6	1 2	1 17	13 25	23 35	23 31	13 49		n.a.
S 25	20 13	11 32	4 12	24 19	1 7	8 35	2 6	26 7	2 41	22 59	0 51	22 39	0 34	23 10	0 10	22 6	1 2	1 17	13 25	23 36	23 31	13 47		n.a.
S 26	20 27	16 8	3 21	24 8	0 54	8 30	2 15	26 8	2 43	22 57	0 51	22 40	0 34	23 10	0 11	22 6	1 2	1 16	13 25	23 36	23 31	13 45		n.a.
M27	20 40	19 47	2 19	23 55	0 39	8 26	2 24	26 9	2 46	22 56	0 51	22 40	0 35	23 10	0 11	22 6	1 2	1 16	13 25	23 36	23 32	13 43		n.a.
T 28	20 52	22 19	1 12	23 40	0 23	8 24	2 32	26 10	2 48	22 54	0 51	22 41	0 35	23 10	0 11	22 6	1 2	1 15	13 25	23 36	23 32	13 40		n.a.
W29	21 4	23 35	0 2	23 23	0 6	8 23	2 40	26 11	2 51	22 52	0 51	22 41	0 35	23 9	0 11	22 5	1 2	1 14	13 26	23 36	23 32	13 38		n.a.
T 30	21s16	23n37	1n 7	23s 3	0n12	8s23	2n48	26n12	2n53	22s50	0s51	22n42	0n35	23n 9	0n11	22n 5	1s 2	1n14	13n26	23n36	23n32	13n36		n.a.

Julian Day Number = 1636258.5, Delta T = 03h39m00s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°17'19, Lahiri = - 7°10'19 Julian Calendar 1 Nov. 234 BCE == Greg. Calendar 28 Oct. 234 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 234 BCE

DECEMBER 234 BCE (-233) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 21 21	5♐21'19	0♌12	18°R29	28♎37	19°R25	21♑37	20°R34	15°R57	17°R19	29♎16	5♋39	6♋56	5♍50	n.a.	F 1
S 2	4 25 18	6°22'34	12°17	17♐50	29° 0	19♊ 3	21°49	20♋32	15♊55	17♊18	29°18	5°41	6°53	5°56	n.a.	S 2
S 3	4 29 14	7°23'49	24°13	17° 0	29°25	18°40	22° 1	20°29	15°52	17°16	29°20	5°43	6°50	6° 3	n.a.	S 3
M 4	4 33 11	8°25'05	6♍ 4	16° 1	29°51	18°17	22°14	20°26	15°49	17°14	29°22	5°R44	6°47	6°10	n.a.	M 4
T 5	4 37 8	9°26'21	17°56	14°52	0♏20	17°53	22°26	20°23	15°47	17°13	29°24	5°43	6°44	6°17	n.a.	T 5
W 6	4 41 4	10°27'36	29°54	13°37	0°50	17°30	22°39	20°20	15°44	17°11	29°26	5°42	6°40	6°23	n.a.	W 6
T 7	4 45 1	11°28'52	12♎ 1	12°18	1°21	17° 6	22°51	20°17	15°42	17° 9	29°28	5°39	6°37	6°30	n.a.	T 7
F 8	4 48 57	12°30'08	24°23	10°58	1°54	16°42	23° 4	20°13	15°39	17° 8	29°30	5°36	6°34	6°37	n.a.	F 8
S 9	4 52 54	13°31'23	7♏ 1	9°38	2°29	16°18	23°16	20°10	15°37	17° 6	29°32	5°32	6°31	6°43	n.a.	S 9
S 10	4 56 50	14°32'39	19°58	8°22	3° 5	15°54	23°29	20° 7	15°34	17° 4	29°34	5°28	6°28	6°50	n.a.	S 10
M11	5 0 47	15°33'54	3♐15	7°12	3°42	15°30	23°42	20° 3	15°31	17° 3	29°36	5°26	6°25	6°57	n.a.	M11
T 12	5 4 43	16°35'09	16°49	6° 9	4°21	15° 6	23°55	19°59	15°29	17° 1	29°37	5°24	6°21	7° 3	n.a.	T 12
W13	5 8 40	17°36'24	0♑39	5°14	5° 0	14°42	24° 8	19°56	15°26	16°59	29°39	5°D23	6°18	7°10	n.a.	W13
T 14	5 12 37	18°37'38	14°41	4°29	5°41	14°18	24°21	19°52	15°24	16°57	29°41	5°23	6°15	7°17	n.a.	T 14
F 15	5 16 33	19°38'51	28°52	3°54	6°24	13°54	24°34	19°48	15°21	16°56	29°43	5°24	6°12	7°24	n.a.	F 15
S 16	5 20 30	20°40'04	13♒ 8	3°28	7° 7	13°31	24°47	19°44	15°18	16°54	29°44	5°25	6° 9	7°30	n.a.	S 16
S 17	5 24 26	21°41'15	27°25	3°12	7°51	13° 8	25° 0	19°40	15°16	16°52	29°46	5°26	6° 5	7°37	n.a.	S 17
M18	5 28 23	22°42'26	11♓40	3°D 4	8°36	12°45	25°13	19°36	15°13	16°51	29°48	5°27	6° 2	7°44	n.a.	M18
T 19	5 32 19	23°43'36	25°50	3° 6	9°22	12°23	25°27	19°32	15°11	16°49	29°49	5°R27	5°59	7°50	n.a.	T 19
W20	5 36 16	24°44'44	9♈55	3°15	10°10	12° 1	25°40	19°28	15° 8	16°47	29°51	5°27	5°56	7°57	n.a.	W20
T 21	5 40 13	25°45'52	23°51	3°31	10°58	11°40	25°53	19°24	15° 6	16°46	29°53	5°26	5°53	8° 4	n.a.	T 21
F 22	5 44 9	26°46'58	7♉37	3°55	11°47	11°19	26° 7	19°20	15° 3	16°44	29°54	5°25	5°50	8°11	n.a.	F 22
S 23	5 48 6	27°48'03	21°13	4°24	12°36	10°58	26°21	19°15	15° 0	16°42	29°56	5°24	5°46	8°17	n.a.	S 23
S 24	5 52 2	28°49'08	4♊36	4°59	13°27	10°38	26°34	19°11	14°58	16°41	29°57	5°23	5°43	8°24	n.a.	S 24
M25	5 55 59	29°50'11	17°45	5°39	14°18	10°19	26°48	19° 6	14°55	16°39	29°59	5°22	5°40	8°31	n.a.	M25
T 26	5 59 55	0♑51'14	0♋40	6°24	15°10	10° 1	27° 1	19° 2	14°53	16°37	0♏ 0	5°D22	5°37	8°37	n.a.	T 26
W27	6 3 52	1°52'15	13°21	7°13	16° 3	9°43	27°15	18°57	14°51	16°36	0° 1	5°22	5°34	8°44	n.a.	W27
T 28	6 7 48	2°53'15	25°48	8° 5	16°56	9°25	27°29	18°53	14°48	16°34	0° 3	5°22	5°31	8°51	n.a.	T 28
F 29	6 11 45	3°54'15	8♌ 3	9° 1	17°50	9° 9	27°43	18°48	14°46	16°32	0° 4	5°22	5°27	8°58	n.a.	F 29
S 30	6 15 42	4°55'13	20° 6	10° 0	18°45	8°53	27°57	18°44	14°43	16°31	0° 5	5°R23	5°24	9° 4	n.a.	S 30
S 31	6 19 38	5♑56'11	2♍ 2	11♐ 2	19♏40	8♊38	28♑10	18♋39	14♊41	16♊29	0♏ 7	5♋23	5♋21	9♍11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s27	22n28	2n11	22s42	0n31	8s23	2n55	26n12	2n55	22s48	0s51	22n42	0n35	23n 9	0n11	22n 5	1s 2	1n13	13n26	23n36	23n32	13n34		n.a.
S 2	21 38	20 19	3 8	22 19	0 51	8 25	3 1	26 13	2 57	22 46	0 51	22 43	0 35	23 9	0 11	22 5	1 2	1 13	13 26	23 36	23 32	13 32		n.a.
S 3	21 48	17 18	3 56	21 55	1 11	8 28	3 8	26 13	3 0	22 44	0 51	22 44	0 36	23 8	0 11	22 5	1 2	1 12	13 26	23 36	23 33	13 30		n.a.
M 4	21 58	13 37	4 33	21 29	1 30	8 32	3 13	26 13	3 2	22 42	0 51	22 44	0 36	23 8	0 11	22 5	1 2	1 12	13 27	23 36	23 33	13 28		n.a.
T 5	22 8	9 24	4 59	21 2	1 50	8 37	3 19	26 13	3 4	22 40	0 51	22 45	0 36	23 8	0 11	22 4	1 2	1 11	13 27	23 36	23 33	13 26		n.a.
W 6	22 17	4 49	5 13	20 35	2 8	8 43	3 24	26 12	3 6	22 38	0 51	22 45	0 36	23 8	0 11	22 4	1 2	1 11	13 27	23 36	23 33	13 24		n.a.
T 7	22 26	0s 2	5 12	20 9	2 25	8 49	3 29	26 12	3 8	22 36	0 51	22 46	0 36	23 7	0 11	22 4	1 2	1 11	13 27	23 36	23 33	13 21		n.a.
F 8	22 34	4 57	4 58	19 43	2 39	8 57	3 33	26 11	3 9	22 34	0 51	22 47	0 36	23 7	0 11	22 4	1 2	1 10	13 27	23 36	23 33	13 19		n.a.
S 9	22 42	9 48	4 28	19 19	2 52	9 5	3 37	26 11	3 11	22 31	0 51	22 47	0 36	23 7	0 11	22 4	1 2	1 10	13 28	23 36	23 34	13 17		n.a.
S 10	22 49	14 20	3 45	18 58	3 2	9 14	3 41	26 10	3 13	22 29	0 51	22 48	0 37	23 6	0 11	22 4	1 2	1 9	13 28	23 36	23 34	13 15		n.a.
M11	22 56	18 18	2 48	18 39	3 10	9 23	3 44	26 8	3 14	22 27	0 51	22 49	0 37	23 6	0 11	22 3	1 2	1 9	13 28	23 37	23 34	13 13		n.a.
T 12	23 2	21 23	1 41	18 23	3 16	9 33	3 47	26 7	3 16	22 25	0 51	22 49	0 37	23 6	0 11	22 3	1 2	1 9	13 28	23 37	23 34	13 11		n.a.
W13	23 8	23 17	0 26	18 10	3 19	9 44	3 50	26 6	3 17	22 22	0 51	22 50	0 37	23 6	0 11	22 3	1 2	1 8	13 29	23 37	23 34	13 9		n.a.
T 14	23 14	23 45	0s51	18 1	3 20	9 55	3 53	26 4	3 18	22 20	0 51	22 51	0 37	23 5	0 11	22 3	1 2	1 8	13 29	23 37	23 34	13 7		n.a.
F 15	23 19	22 41	2 6	17 55	3 19	10 7	3 55	26 2	3 20	22 18	0 51	22 51	0 37	23 5	0 11	22 3	1 2	1 7	13 29	23 37	23 35	13 4		n.a.
S 16	23 23	20 10	3 14	17 53	3 17	10 19	3 57	26 1	3 21	22 15	0 51	22 52	0 37	23 5	0 11	22 3	1 2	1 7	13 30	23 37	23 35	13 2		n.a.
S 17	23 28	16 25	4 10	17 54	3 13	10 32	3 58	25 59	3 22	22 13	0 51	22 53	0 38	23 5	0 11	22 3	1 2	1 7	13 30	23 37	23 35	13 0		n.a.
M18	23 31	11 44	4 50	17 57	3 7	10 45	4 0	25 57	3 23	22 11	0 51	22 54	0 38	23 4	0 11	22 2	1 2	1 7	13 30	23 37	23 35	12 58		n.a.
T 19	23 34	6 26	5 12	18 4	3 1	10 59	4 1	25 55	3 24	22 8	0 51	22 54	0 38	23 4	0 11	22 2	1 2	1 6	13 30	23 37	23 35	12 56		n.a.
W20	23 37	0 52	5 16	18 12	2 54	11 13	4 2	25 52	3 24	22 6	0 51	22 55	0 38	23 4	0 11	22 2	1 2	1 6	13 31	23 37	23 35	12 54		n.a.
T 21	23 39	4n43	5 0	18 23	2 46	11 27	4 3	25 50	3 25	22 3	0 51	22 56	0 38	23 3	0 11	22 2	1 2	1 6	13 31	23 37	23 35	12 51		n.a.
F 22	23 41	10 0	4 28	18 36	2 38	11 42	4 3	25 48	3 26	22 0	0 51	22 57	0 38	23 3	0 11	22 2	1 2	1 6	13 31	23 37	23 36	12 49		n.a.
S 23	23 42	14 43	3 41	18 50	2 29	11 57	4 3	25 45	3 26	21 58	0 51	22 57	0 38	23 3	0 11	22 2	1 2	1 5	13 32	23 37	23 36	12 47		n.a.
S 24	23 43	18 39	2 43	19 5	2 20	12 12	4 3	25 43	3 27	21 55	0 51	22 58	0 39	23 3	0 11	22 2	1 2	1 5	13 32	23 37	23 36	12 45		n.a.
M25	23 43	21 33	1 36	19 21	2 11	12 27	4 3	25 40	3 27	21 53	0 51	22 59	0 39	23 2	0 11	22 1	1 2	1 5	13 32	23 37	23 36	12 43		n.a.
T 26	23 43	23 17	0 26	19 38	2 2	12 43	4 3	25 38	3 27	21 50	0 51	23 0	0 39	23 2	0 11	22 1	1 2	1 5	13 33	23 37	23 36	12 40		n.a.
W27	23 43	23 47	0n44	19 56	1 52	12 58	4 2	25 35	3 27	21 47	0 51	23 0	0 39	23 2	0 11	22 1	1 2	1 5	13 33	23 37	23 36	12 38		n.a.
T 28	23 41	23 3	1 51	20 14	1 42	13 14	4 1	25 33	3 27	21 45	0 51	23 1	0 39	23 1	0 11	22 1	1 2	1 4	13 33	23 37	23 36	12 36		n.a.
F 29	23 40	21 14	2 52	20 32	1 33	13 30	4 1	25 30	3 28	21 42	0 51	23 2	0 39	23 1	0 11	22 1	1 2	1 4	13 34	23 37	23 37	12 34		n.a.
S 30	23 38	18 29	3 44	20 51	1 23	13 46	3 59	25 27	3 28	21 39	0 51	23 3	0 39	23 1	0 11	22 1	1 1	1 4	13 34	23 37	23 37	12 32		n.a.
S 31	23s35	14n59	4n25	21s 9	1n14	14s 2	3n58	25n25	3n27	21s36	0s51	23n 4	0n39	23n 1	0n11	22n 1	1s 1	1n 4	13n34	23n37	23n37	12n29		n.a.

Julian Day Number = 1636288.5, Delta T = 03h38m59s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°17'15, Lahiri = - 7°10'15 Julian Calendar 1 Dec. 234 BCE == Greg. Calendar 27 Nov. 234 BCE

The year -233 astronomical counting style corresponds to year 234 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 23 35	6♑57'08	13♍54	12♐ 6	20♏36	8°R23	28♑24	18°R34	14°R39	16°R28	0♏ 8	5°R22	5♋18	9♍18	n.a.	M 1
T 2	6 27 31	7°58'03	25°46	13°13	21°33	8♊10	28°38	18♋29	14♊36	16♊26	0° 9	5♋22	5°15	9°24	n.a.	T 2
W 3	6 31 28	8°58'58	7♎43	14°22	22°30	7°57	28°52	18°25	14°34	16°25	0°10	5°D22	5°11	9°31	n.a.	W 3
T 4	6 35 24	9°59'51	19°49	15°33	23°27	7°45	29° 6	18°20	14°32	16°23	0°12	5°22	5° 8	9°38	n.a.	T 4
F 5	6 39 21	11° 0'44	2♏ 8	16°46	24°25	7°33	29°20	18°15	14°29	16°21	0°13	5°23	5° 5	9°44	n.a.	F 5
S 6	6 43 17	12° 1'36	14°45	18° 0	25°24	7°23	29°35	18°10	14°27	16°20	0°14	5°23	5° 2	9°51	n.a.	S 6
S 7	6 47 14	13° 2'26	27°44	19°16	26°23	7°13	29°49	18° 5	14°25	16°18	0°15	5°24	4°59	9°58	n.a.	S 7
M 8	6 51 11	14° 3'16	11♐ 7	20°33	27°22	7° 4	0♒ 3	18° 0	14°23	16°17	0°16	5°25	4°56	10° 5	n.a.	M 8
T 9	6 55 7	15° 4'04	24°53	21°52	28°22	6°56	0°17	17°56	14°21	16°16	0°17	5°25	4°52	10°11	n.a.	T 9
W10	6 59 4	16° 4'51	9♑ 2	23°12	29°22	6°48	0°31	17°51	14°19	16°14	0°18	5°R25	4°49	10°18	n.a.	W10
T 11	7 3 0	17° 5'36	23°29	24°34	0♐23	6°42	0°45	17°46	14°16	16°13	0°19	5°25	4°46	10°25	n.a.	T 11
F 12	7 6 57	18° 6'20	8♒ 9	25°56	1°23	6°36	1° 0	17°41	14°14	16°11	0°20	5°24	4°43	10°31	n.a.	F 12
S 13	7 10 53	19° 7'02	22°54	27°20	2°25	6°31	1°14	17°36	14°12	16°10	0°20	5°22	4°40	10°38	n.a.	S 13
S 14	7 14 50	20° 7'43	7♓38	28°45	3°26	6°27	1°28	17°31	14°10	16° 9	0°21	5°20	4°37	10°45	n.a.	S 14
M15	7 18 47	21° 8'21	22°14	0♑11	4°28	6°24	1°43	17°26	14° 8	16° 7	0°22	5°19	4°33	10°52	n.a.	M15
T 16	7 22 43	22° 8'58	6♈37	1°38	5°31	6°21	1°57	17°21	14° 7	16° 6	0°23	5°17	4°30	10°58	n.a.	T 16
W17	7 26 40	23° 9'33	20°43	3° 6	6°33	6°19	2°11	17°17	14° 5	16° 5	0°24	5°D17	4°27	11° 5	n.a.	W17
T 18	7 30 36	24°10'06	4♉32	4°35	7°36	6°18	2°26	17°12	14° 3	16° 3	0°24	5°17	4°24	11°12	n.a.	T 18
F 19	7 34 33	25°10'36	18° 3	6° 5	8°39	6°D18	2°40	17° 7	14° 1	16° 2	0°25	5°18	4°21	11°18	n.a.	F 19
S 20	7 38 29	26°11'05	1♊18	7°36	9°43	6°18	2°55	17° 2	13°59	16° 1	0°25	5°19	4°17	11°25	n.a.	S 20
S 21	7 42 26	27°11'32	14°17	9° 7	10°47	6°20	3° 9	16°57	13°58	16° 0	0°26	5°21	4°14	11°32	n.a.	S 21
M22	7 46 22	28°11'57	27° 3	10°40	11°51	6°22	3°23	16°53	13°56	15°58	0°27	5°22	4°11	11°39	n.a.	M22
T 23	7 50 19	29°12'20	9♋37	12°14	12°55	6°24	3°38	16°48	13°54	15°57	0°27	5°R22	4° 8	11°45	n.a.	T 23
W24	7 54 16	0♒12'41	22° 0	13°49	14° 0	6°28	3°52	16°43	13°53	15°56	0°28	5°21	4° 5	11°52	n.a.	W24
T 25	7 58 12	1°13'01	4♌15	15°25	15° 4	6°32	4° 7	16°38	13°51	15°55	0°28	5°19	4° 2	11°59	n.a.	T 25
F 26	8 2 9	2°13'18	16°21	17° 1	16° 9	6°37	4°21	16°34	13°50	15°54	0°28	5°15	3°58	12° 5	n.a.	F 26
S 27	8 6 5	3°13'34	28°20	18°39	17°14	6°42	4°36	16°29	13°48	15°53	0°29	5°10	3°55	12°12	n.a.	S 27
S 28	8 10 2	4°13'48	10♍14	20°18	18°20	6°48	4°50	16°25	13°47	15°52	0°29	5° 5	3°52	12°19	n.a.	S 28
M29	8 13 58	5°14'00	22° 6	21°58	19°26	6°55	5° 4	16°20	13°46	15°51	0°29	5° 0	3°49	12°26	n.a.	M29
T 30	8 17 55	6°14'10	3♎58	23°38	20°31	7° 2	5°19	16°16	13°44	15°50	0°30	4°55	3°46	12°32	n.a.	T 30
W31	8 21 51	7♒14'19	15♎54	25♑20	21♐37	7♊10	5♒33	16♋11	13♊43	15♊49	0♏30	4♋51	3♋43	12♍39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s32	10n56	4n55	21s27	1n 4	14s19	3n57	25n22	3n27	21s33	0s51	23n 4	0n40	23n 0	0n11	22n 0	1s 1	1n 4	13n35	23n37	23n37	12n27		n.a.
T 2	23 29	6 28	5 13	21 45	0 55	14 35	3 55	25 20	3 27	21 31	0 51	23 5	0 40	23 0	0 11	22 0	1 1	1 4	13 35	23 37	23 37	12 25		n.a.
W 3	23 25	1 45	5 17	22 3	0 45	14 51	3 53	25 18	3 27	21 28	0 51	23 6	0 40	23 0	0 11	22 0	1 1	1 4	13 35	23 37	23 37	12 23		n.a.
T 4	23 20	3s 6	5 7	22 20	0 36	15 7	3 52	25 15	3 26	21 25	0 51	23 7	0 40	23 0	0 11	22 0	1 1	1 4	13 36	23 37	23 37	12 20		n.a.
F 5	23 16	7 55	4 43	22 36	0 27	15 23	3 50	25 13	3 26	21 22	0 51	23 7	0 40	22 59	0 11	22 0	1 1	1 4	13 36	23 37	23 37	12 18		n.a.
S 6	23 10	12 33	4 6	22 52	0 18	15 39	3 47	25 11	3 26	21 19	0 51	23 8	0 40	22 59	0 11	22 0	1 1	1 4	13 36	23 37	23 38	12 16		n.a.
S 7	23 5	16 44	3 14	23 7	0 10	15 55	3 45	25 9	3 25	21 16	0 51	23 9	0 40	22 59	0 11	22 0	1 1	1 4	13 37	23 37	23 38	12 14		n.a.
M 8	22 58	20 13	2 11	23 22	0 1	16 11	3 43	25 6	3 25	21 13	0 51	23 10	0 40	22 59	0 11	21 59	1 1	1 4	13 37	23 37	23 38	12 12		n.a.
T 9	22 52	22 39	0 58	23 35	0s 7	16 27	3 40	25 4	3 24	21 10	0 51	23 11	0 41	22 58	0 11	21 59	1 1	1 4	13 38	23 37	23 38	12 9		n.a.
W10	22 44	23 45	0s20	23 48	0 15	16 43	3 38	25 3	3 23	21 7	0 51	23 11	0 41	22 58	0 11	21 59	1 1	1 4	13 38	23 37	23 38	12 7		n.a.
T 11	22 37	23 16	1 38	23 59	0 23	16 58	3 35	25 1	3 23	21 4	0 51	23 12	0 41	22 58	0 11	21 59	1 1	1 4	13 38	23 37	23 38	12 5		n.a.
F 12	22 29	21 12	2 51	24 10	0 30	17 13	3 32	24 59	3 22	21 1	0 51	23 13	0 41	22 58	0 11	21 59	1 1	1 4	13 39	23 37	23 38	12 3		n.a.
S 13	22 21	17 43	3 53	24 20	0 38	17 29	3 29	24 57	3 21	20 57	0 51	23 14	0 41	22 57	0 11	21 59	1 1	1 4	13 39	23 37	23 38	12 0		n.a.
S 14	22 12	13 7	4 40	24 28	0 45	17 43	3 26	24 56	3 21	20 54	0 52	23 14	0 41	22 57	0 11	21 59	1 1	1 4	13 39	23 37	23 39	11 58		n.a.
M15	22 2	7 49	5 8	24 35	0 52	17 58	3 23	24 55	3 20	20 51	0 52	23 15	0 41	22 57	0 11	21 59	1 1	1 4	13 40	23 37	23 39	11 56		n.a.
T 16	21 53	2 10	5 16	24 41	0 58	18 12	3 20	24 53	3 19	20 48	0 52	23 16	0 41	22 57	0 11	21 59	1 1	1 4	13 40	23 37	23 39	11 53		n.a.
W17	21 43	3n29	5 5	24 46	1 5	18 26	3 16	24 52	3 18	20 45	0 52	23 17	0 41	22 57	0 11	21 58	1 1	1 4	13 41	23 37	23 39	11 51		n.a.
T 18	21 32	8 51	4 36	24 49	1 11	18 40	3 13	24 51	3 17	20 41	0 52	23 17	0 41	22 56	0 11	21 58	1 1	1 4	13 41	23 37	23 39	11 49		n.a.
F 19	21 21	13 42	3 52	24 52	1 17	18 53	3 9	24 50	3 16	20 38	0 52	23 18	0 42	22 56	0 11	21 58	1 1	1 5	13 41	23 37	23 39	11 47		n.a.
S 20	21 10	17 47	2 57	24 52	1 22	19 7	3 6	24 49	3 15	20 35	0 52	23 19	0 42	22 56	0 11	21 58	1 1	1 5	13 42	23 37	23 39	11 44		n.a.
S 21	20 58	20 54	1 54	24 52	1 27	19 19	3 2	24 49	3 14	20 32	0 52	23 19	0 42	22 56	0 11	21 58	1 1	1 5	13 42	23 37	23 39	11 42		n.a.
M22	20 46	22 56	0 46	24 49	1 32	19 32	2 58	24 48	3 14	20 28	0 52	23 20	0 42	22 55	0 11	21 58	1 1	1 5	13 43	23 37	23 39	11 40		n.a.
T 23	20 34	23 45	0n23	24 46	1 37	19 44	2 55	24 48	3 13	20 25	0 52	23 21	0 42	22 55	0 11	21 58	1 1	1 5	13 43	23 37	23 39	11 37		n.a.
W24	20 21	23 23	1 30	24 41	1 41	19 55	2 51	24 47	3 12	20 21	0 52	23 21	0 42	22 55	0 11	21 58	1 1	1 6	13 43	23 37	23 40	11 35		n.a.
T 25	20 7	21 53	2 32	24 34	1 45	20 7	2 47	24 47	3 11	20 18	0 52	23 22	0 42	22 55	0 11	21 58	1 1	1 6	13 44	23 37	23 40	11 33		n.a.
F 26	19 54	19 24	3 26	24 25	1 49	20 17	2 43	24 47	3 10	20 15	0 52	23 23	0 42	22 55	0 11	21 58	1 1	1 6	13 44	23 37	23 40	11 31		n.a.
S 27	19 40	16 6	4 10	24 16	1 52	20 28	2 39	24 47	3 9	20 11	0 52	23 23	0 42	22 55	0 11	21 58	1 1	1 6	13 45	23 37	23 40	11 28		n.a.
S 28	19 26	12 11	4 44	24 4	1 55	20 38	2 35	24 47	3 8	20 8	0 52	23 24	0 42	22 54	0 11	21 58	1 1	1 6	13 45	23 37	23 40	11 26		n.a.
M29	19 11	7 49	5 4	23 51	1 58	20 47	2 31	24 47	3 7	20 4	0 52	23 25	0 42	22 54	0 11	21 57	1 1	1 7	13 45	23 38	23 40	11 24		n.a.
T 30	18 56	3 10	5 12	23 36	2 0	20 56	2 27	24 47	3 6	20 1	0 53	23 25	0 42	22 54	0 11	21 57	1 1	1 7	13 46	23 38	23 40	11 21		n.a.
W31	18s41	1s37	5n 6	23s19	2s 2	21s 5	2n23	24n48	3n 4	19s57	0s53	23n26	0n43	22n54	0n11	21n57	1s 0	1n 7	13n46	23n38	23n40	11n19		n.a.

Julian Day Number = 1636319.5, Delta T = 03h38m58s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°17'11, Lahiri = - 7°10'11 Julian Calendar 1 Jan. 233 BCE == Greg. Calendar 28 Dec. 234 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

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FEBRUARY 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 48	8♒14'25	27♎57	27♑ 3	22♐44	7♊19	5♒48	16°R 7	13°R42	15°R48	0♏30	4°R49	3♋39	12♍46	n.a.	T 1
F 2	8 29 44	9°14'31	10♏13	28°47	23°50	7°28	6° 2	16♋ 3	13♊41	15♊47	0°30	4°D49	3°36	12°52	n.a.	F 2
S 3	8 33 41	10°14'34	22°45	0♒32	24°57	7°37	6°17	15°58	13°40	15°46	0°30	4♋49	3°33	12°59	n.a.	S 3
S 4	8 37 38	11°14'36	5♐39	2°18	26° 3	7°48	6°31	15°54	13°38	15°46	0°30	4°51	3°30	13° 6	n.a.	S 4
M 5	8 41 34	12°14'36	18°57	4° 5	27°10	7°59	6°46	15°50	13°37	15°45	0°31	4°52	3°27	13°13	n.a.	M 5
T 6	8 45 31	13°14'35	2♑43	5°54	28°17	8°10	7° 0	15°46	13°36	15°44	0°R31	4°R53	3°23	13°19	n.a.	T 6
W 7	8 49 27	14°14'31	16°56	7°43	29°25	8°22	7°14	15°42	13°36	15°43	0°31	4°53	3°20	13°26	n.a.	W 7
T 8	8 53 24	15°14'26	1♒35	9°34	0♑32	8°35	7°29	15°38	13°35	15°43	0°30	4°50	3°17	13°33	n.a.	T 8
F 9	8 57 20	16°14'19	16°32	11°25	1°40	8°48	7°43	15°34	13°34	15°42	0°30	4°46	3°14	13°39	n.a.	F 9
S 10	9 1 17	17°14'09	1♓40	13°18	2°47	9° 1	7°58	15°31	13°33	15°41	0°30	4°40	3°11	13°46	n.a.	S 10
S 11	9 5 13	18°13'58	16°49	15°12	3°55	9°15	8°12	15°27	13°32	15°41	0°30	4°33	3° 8	13°53	n.a.	S 11
M12	9 9 10	19°13'44	1♈49	17° 7	5° 3	9°30	8°26	15°23	13°32	15°40	0°30	4°27	3° 4	14° 0	n.a.	M12
T 13	9 13 7	20°13'27	16°31	19° 3	6°11	9°45	8°40	15°20	13°31	15°40	0°30	4°21	3° 1	14° 6	n.a.	T 13
W14	9 17 3	21°13'09	0♉51	21° 0	7°19	10° 0	8°55	15°16	13°31	15°39	0°29	4°17	2°58	14°13	n.a.	W14
T 15	9 21 0	22°12'47	14°45	22°58	8°27	10°16	9° 9	15°13	13°30	15°39	0°29	4°15	2°55	14°20	n.a.	T 15
F 16	9 24 56	23°12'24	28°14	24°56	9°36	10°33	9°23	15° 9	13°30	15°38	0°29	4°D15	2°52	14°26	n.a.	F 16
S 17	9 28 53	24°11'58	11♊20	26°56	10°44	10°49	9°38	15° 6	13°29	15°38	0°28	4°16	2°49	14°33	n.a.	S 17
S 18	9 32 49	25°11'30	24° 7	28°56	11°53	11° 7	9°52	15° 3	13°29	15°37	0°28	4°17	2°45	14°40	n.a.	S 18
M19	9 36 46	26°11'00	6♋38	0♓56	13° 1	11°24	10° 6	15° 0	13°29	15°37	0°28	4°R18	2°42	14°47	n.a.	M19
T 20	9 40 42	27°10'27	18°57	2°57	14°10	11°42	10°20	14°57	13°28	15°37	0°27	4°17	2°39	14°53	n.a.	T 20
W21	9 44 39	28° 9'51	1♌ 6	4°58	15°19	12° 1	10°34	14°54	13°28	15°36	0°27	4°13	2°36	15° 0	n.a.	W21
T 22	9 48 36	29° 9'14	13° 8	6°59	16°28	12°20	10°48	14°51	13°28	15°36	0°26	4° 7	2°33	15° 7	n.a.	T 22
F 23	9 52 32	0♓ 8'34	25° 6	8°59	17°37	12°39	11° 2	14°49	13°28	15°36	0°25	3°59	2°29	15°13	n.a.	F 23
S 24	9 56 29	1° 7'52	7♍ 0	10°59	18°46	12°58	11°16	14°46	13°D28	15°36	0°25	3°48	2°26	15°20	n.a.	S 24
S 25	10 0 25	2° 7'08	18°53	12°57	19°55	13°18	11°30	14°43	13°28	15°35	0°24	3°37	2°23	15°27	n.a.	S 25
M26	10 4 22	3° 6'21	0♎45	14°54	21° 5	13°38	11°44	14°41	13°28	15°35	0°24	3°26	2°20	15°34	n.a.	M26
T 27	10 8 18	4° 5'33	12°39	16°49	22°14	13°59	11°58	14°39	13°28	15°35	0°23	3°15	2°17	15°40	n.a.	T 27
W28	10 12 15	5° 4'43	24°37	18°42	23°24	14°20	12°12	14°36	13°28	15°35	0°22	3° 6	2°14	15°47	n.a.	W28
T 29	10 16 11	6♓ 3'50	6♏41	20♓32	24♑33	14♊41	12♒26	14♋34	13♊29	15°D35	0♏21	3♋ 0	2♋10	15♍54	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s25	6s24	4n47	23s 0	2s 3	21s13	2n19	24n48	3n 3	19s54	0s53	23n27	0n43	22n54	0n11	21n57	1s 0	1n 8	13n47	23n38	23n40	11n17		n.a.
F 2	18 9	11 2	4 15	22 40	2 4	21 20	2 14	24 49	3 2	19 50	0 53	23 27	0 43	22 54	0 11	21 57	1 0	1 8	13 47	23 38	23 40	11 14		n.a.
S 3	17 53	15 18	3 29	22 18	2 4	21 28	2 10	24 49	3 1	19 47	0 53	23 28	0 43	22 53	0 11	21 57	1 0	1 8	13 47	23 38	23 40	11 12		n.a.
S 4	17 37	19 0	2 33	21 54	2 4	21 34	2 6	24 50	3 0	19 43	0 53	23 28	0 43	22 53	0 11	21 57	1 0	1 9	13 48	23 38	23 41	11 10		n.a.
M 5	17 20	21 50	1 26	21 28	2 4	21 40	2 2	24 51	2 59	19 39	0 53	23 29	0 43	22 53	0 11	21 57	1 0	1 9	13 48	23 38	23 41	11 7		n.a.
T 6	17 3	23 30	0 12	21 1	2 3	21 46	1 57	24 51	2 58	19 36	0 53	23 29	0 43	22 53	0 11	21 57	1 0	1 9	13 49	23 38	23 41	11 5		n.a.
W 7	16 45	23 43	1s 5	20 31	2 2	21 50	1 53	24 52	2 57	19 32	0 53	23 30	0 43	22 53	0 11	21 57	1 0	1 10	13 49	23 38	23 41	11 3		n.a.
T 8	16 27	22 19	2 20	20 0	2 0	21 55	1 49	24 53	2 56	19 29	0 53	23 30	0 43	22 53	0 11	21 57	1 0	1 10	13 49	23 38	23 41	11 0		n.a.
F 9	16 9	19 20	3 26	19 27	1 58	21 59	1 44	24 54	2 55	19 25	0 53	23 31	0 43	22 53	0 11	21 57	1 0	1 11	13 50	23 38	23 41	10 58		n.a.
S 10	15 51	15 2	4 19	18 51	1 55	22 2	1 40	24 56	2 54	19 21	0 53	23 31	0 43	22 53	0 11	21 57	1 0	1 11	13 50	23 38	23 41	10 55		n.a.
S 11	15 33	9 46	4 54	18 14	1 51	22 4	1 36	24 57	2 53	19 18	0 54	23 32	0 43	22 53	0 11	21 57	1 0	1 11	13 51	23 39	23 41	10 53		n.a.
M12	15 14	3 58	5 8	17 36	1 47	22 6	1 31	24 58	2 52	19 14	0 54	23 32	0 43	22 53	0 11	21 57	1 0	1 12	13 51	23 39	23 41	10 51		n.a.
T 13	14 55	1n56	5 2	16 55	1 43	22 8	1 27	24 59	2 51	19 10	0 54	23 33	0 43	22 52	0 11	21 57	1 0	1 12	13 51	23 39	23 41	10 48		n.a.
W14	14 36	7 36	4 36	16 13	1 38	22 9	1 23	25 1	2 50	19 6	0 54	23 33	0 43	22 52	0 11	21 57	1 0	1 13	13 52	23 39	23 41	10 46		n.a.
T 15	14 16	12 43	3 55	15 28	1 32	22 9	1 18	25 2	2 49	19 3	0 54	23 34	0 43	22 52	0 11	21 57	1 0	1 13	13 52	23 39	23 41	10 44		n.a.
F 16	13 57	17 3	3 2	14 42	1 26	22 9	1 14	25 3	2 47	18 59	0 54	23 34	0 44	22 52	0 11	21 57	1 0	1 14	13 52	23 39	23 42	10 41		n.a.
S 17	13 37	20 25	2 1	13 55	1 19	22 8	1 10	25 5	2 46	18 55	0 54	23 35	0 44	22 52	0 11	21 57	1 0	1 14	13 53	23 39	23 42	10 39		n.a.
S 18	13 17	22 41	0 55	13 6	1 11	22 6	1 5	25 6	2 45	18 52	0 54	23 35	0 44	22 52	0 11	21 57	1 0	1 15	13 53	23 39	23 42	10 36		n.a.
M19	12 56	23 46	0n13	12 15	1 3	22 4	1 1	25 8	2 44	18 48	0 54	23 36	0 44	22 52	0 11	21 57	1 0	1 15	13 53	23 39	23 42	10 34		n.a.
T 20	12 36	23 39	1 18	11 23	0 55	22 1	0 57	25 9	2 43	18 44	0 54	23 36	0 44	22 52	0 11	21 57	1 0	1 16	13 54	23 39	23 42	10 32		n.a.
W21	12 15	22 24	2 19	10 30	0 45	21 58	0 52	25 11	2 42	18 40	0 55	23 36	0 44	22 52	0 11	21 57	1 0	1 16	13 54	23 39	23 42	10 29		n.a.
T 22	11 54	20 9	3 13	9 36	0 36	21 54	0 48	25 12	2 41	18 36	0 55	23 37	0 44	22 52	0 11	21 57	1 0	1 17	13 55	23 40	23 42	10 27		n.a.
F 23	11 33	17 2	3 57	8 41	0 26	21 49	0 44	25 14	2 40	18 33	0 55	23 37	0 44	22 52	0 11	21 57	1 0	1 17	13 55	23 40	23 42	10 24		n.a.
S 24	11 12	13 14	4 32	7 46	0 15	21 44	0 40	25 15	2 39	18 29	0 55	23 37	0 44	22 52	0 11	21 57	0 59	1 18	13 55	23 40	23 42	10 22		n.a.
S 25	10 51	8 57	4 54	6 50	0 4	21 38	0 36	25 17	2 38	18 25	0 55	23 38	0 44	22 52	0 11	21 57	0 59	1 18	13 56	23 40	23 42	10 20		n.a.
M26	10 29	4 19	5 3	5 54	0n 8	21 32	0 32	25 18	2 37	18 21	0 55	23 38	0 44	22 52	0 11	21 57	0 59	1 19	13 56	23 41	23 42	10 17		n.a.
T 27	10 7	0s28	4 59	4 58	0 20	21 25	0 28	25 20	2 36	18 17	0 55	23 38	0 44	22 52	0 11	21 57	0 59	1 19	13 56	23 41	23 42	10 15		n.a.
W28	9 46	5 16	4 43	4 2	0 32	21 17	0 24	25 22	2 35	18 14	0 55	23 39	0 44	22 52	0 11	21 57	0 59	1 20	13 57	23 41	23 42	10 12		n.a.
T 29	9s24	9s56	4n13	3s 7	0n44	21s 9	0n20	25n23	2n34	18s10	0s56	23n39	0n44	22n52	0n11	21n57	0s59	1n20	13n57	23n41	23n42	10n10		n.a.

Julian Day Number = 1636350.5, Delta T = 03h38m57s
Ecliptic obliquity = 23°43'24, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°17'07, Lahiri = - 7°10'07 Julian Calendar 1 Feb. 233 BCE == Greg. Calendar 28 Jan. 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

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MARCH 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 20 8	7♓ 2'56	18♏56	22♓19	25♑43	15♊ 3	12♒40	14°R32	13♊29	15♊35	0°R21	2°R56	2♋ 7	16♍ 1	n.a.	F 1
S 2	10 24 4	8° 2'00	1♐25	24° 3	26°53	15°25	12°53	14♋30	13°29	15°35	0♏20	2♋54	2° 4	16° 7	n.a.	S 2
S 3	10 28 1	9° 1'02	14°13	25°43	28° 2	15°47	13° 7	14°28	13°30	15°35	0°19	2°D54	2° 1	16°14	n.a.	S 3
M 4	10 31 58	10° 0'03	27°24	27°19	29°12	16° 9	13°21	14°27	13°30	15°35	0°18	2°R54	1°58	16°21	n.a.	M 4
T 5	10 35 54	10°59'01	11♑ 2	28°50	0♒22	16°32	13°35	14°25	13°31	15°36	0°17	2°54	1°54	16°27	n.a.	T 5
W 6	10 39 51	11°57'58	25° 8	0♈17	1°32	16°55	13°48	14°24	13°31	15°36	0°16	2°52	1°51	16°34	n.a.	W 6
T 7	10 43 47	12°56'53	9♒42	1°38	2°42	17°19	14° 2	14°22	13°32	15°36	0°15	2°48	1°48	16°41	n.a.	T 7
F 8	10 47 44	13°55'46	24°40	2°54	3°52	17°42	14°15	14°21	13°32	15°36	0°14	2°41	1°45	16°48	n.a.	F 8
S 9	10 51 40	14°54'37	9♓55	4° 5	5° 3	18° 6	14°29	14°20	13°33	15°37	0°13	2°32	1°42	16°54	n.a.	S 9
S 10	10 55 37	15°53'25	25°15	5°10	6°13	18°30	14°42	14°18	13°34	15°37	0°12	2°22	1°39	17° 1	n.a.	S 10
M11	10 59 33	16°52'12	10♈29	6° 9	7°23	18°55	14°55	14°17	13°35	15°37	0°11	2°11	1°35	17° 8	n.a.	M11
T 12	11 3 30	17°50'56	25°27	7° 2	8°34	19°20	15° 9	14°17	13°36	15°38	0°10	2° 2	1°32	17°14	n.a.	T 12
W13	11 7 27	18°49'38	10♉ 0	7°48	9°44	19°45	15°22	14°16	13°37	15°38	0° 9	1°55	1°29	17°21	n.a.	W13
T 14	11 11 23	19°48'18	24° 5	8°29	10°54	20°10	15°35	14°15	13°37	15°38	0° 8	1°50	1°26	17°28	n.a.	T 14
F 15	11 15 20	20°46'55	7♊41	9° 3	12° 5	20°35	15°48	14°14	13°39	15°39	0° 7	1°48	1°23	17°35	n.a.	F 15
S 16	11 19 16	21°45'30	20°49	9°32	13°16	21° 1	16° 1	14°14	13°40	15°39	0° 6	1°D48	1°20	17°41	n.a.	S 16
S 17	11 23 13	22°44'03	3♋34	9°53	14°26	21°27	16°14	14°14	13°41	15°40	0° 4	1°R48	1°16	17°48	n.a.	S 17
M18	11 27 9	23°42'34	16° 0	10° 9	15°37	21°53	16°27	14°13	13°42	15°41	0° 3	1°47	1°13	17°55	n.a.	M18
T 19	11 31 6	24°41'02	28°12	10°18	16°47	22°19	16°40	14°13	13°43	15°41	0° 2	1°45	1°10	18° 1	n.a.	T 19
W20	11 35 2	25°39'28	10♌13	10°R21	17°58	22°46	16°53	14°D13	13°44	15°42	0° 1	1°40	1° 7	18° 8	n.a.	W20
T 21	11 38 59	26°37'52	22° 9	10°19	19° 9	23°13	17° 6	14°13	13°46	15°43	29♎59	1°32	1° 4	18°15	n.a.	T 21
F 22	11 42 56	27°36'14	4♍ 1	10°10	20°20	23°40	17°18	14°13	13°47	15°43	29°58	1°22	1° 0	18°22	n.a.	F 22
S 23	11 46 52	28°34'33	15°53	9°57	21°31	24° 7	17°31	14°14	13°49	15°44	29°57	1° 9	0°57	18°28	n.a.	S 23
S 24	11 50 49	29°32'51	27°46	9°38	22°42	24°34	17°43	14°14	13°50	15°45	29°55	0°55	0°54	18°35	n.a.	S 24
M25	11 54 45	0♈31'07	9♎41	9°15	23°52	25° 2	17°56	14°15	13°52	15°46	29°54	0°41	0°51	18°42	n.a.	M25
T 26	11 58 42	1°29'21	21°40	8°47	25° 3	25°29	18° 8	14°15	13°53	15°46	29°53	0°28	0°48	18°49	n.a.	T 26
W27	12 2 38	2°27'33	3♏44	8°16	26°14	25°57	18°21	14°16	13°55	15°47	29°51	0°17	0°45	18°55	n.a.	W27
T 28	12 6 35	3°25'43	15°55	7°42	27°26	26°25	18°33	14°17	13°56	15°48	29°50	0° 8	0°41	19° 2	n.a.	T 28
F 29	12 10 31	4°23'52	28°16	7° 6	28°37	26°53	18°45	14°18	13°58	15°49	29°48	0° 2	0°38	19° 9	n.a.	F 29
S 30	12 14 28	5°21'59	10♐48	6°28	29°48	27°22	18°57	14°19	14° 0	15°50	29°47	29♊59	0°35	19°15	n.a.	S 30
S 31	12 18 24	6♈20'05	23♐36	5♈49	0♓59	27♊50	19♒ 9	14♋20	14♊ 2	15♊51	29♎46	29♊58	0♋32	19♍22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s 2	14s16	3n32	2s13	0n56	21s 0	0n16	25n25	2n33	18s 6	0s56	23n39	0n44	22n52	0n11	21n57	0s59	1n21	13n57	23n41	23n42	10n 8		n.a.
S 2	8 39	18 5	2 39	1 21	1 8	20 50	0 12	25 26	2 32	18 2	0 56	23 39	0 44	22 52	0 11	21 57	0 59	1 21	13 58	23 41	23 42	10 5		n.a.
S 3	8 17	21 10	1 38	0 29	1 21	20 40	0 8	25 28	2 31	17 58	0 56	23 40	0 44	22 52	0 11	21 57	0 59	1 22	13 58	23 41	23 42	10 3		n.a.
M 4	7 55	23 13	0 29	0n20	1 33	20 30	0 4	25 29	2 30	17 54	0 56	23 40	0 44	22 52	0 11	21 57	0 59	1 23	13 58	23 41	23 43	10 0		n.a.
T 5	7 32	23 58	0s43	1 8	1 44	20 19	0 0	25 31	2 29	17 51	0 56	23 40	0 44	22 52	0 11	21 57	0 59	1 23	13 58	23 41	23 43	9 58		n.a.
W 6	7 9	23 15	1 55	1 53	1 56	20 7	0s 4	25 32	2 28	17 47	0 56	23 40	0 44	22 52	0 11	21 57	0 59	1 24	13 59	23 42	23 43	9 55		n.a.
T 7	6 47	20 57	3 2	2 35	2 7	19 54	0 7	25 33	2 27	17 43	0 57	23 40	0 44	22 53	0 11	21 57	0 59	1 24	13 59	23 42	23 43	9 53		n.a.
F 8	6 24	17 11	3 58	3 16	2 17	19 41	0 11	25 35	2 26	17 39	0 57	23 41	0 44	22 53	0 11	21 58	0 59	1 25	13 59	23 42	23 43	9 50		n.a.
S 9	6 1	12 14	4 39	3 53	2 27	19 28	0 14	25 36	2 26	17 35	0 57	23 41	0 44	22 53	0 11	21 58	0 59	1 26	14 0	23 42	23 43	9 48		n.a.
S 10	5 38	6 28	4 59	4 27	2 36	19 14	0 18	25 37	2 25	17 31	0 57	23 41	0 44	22 53	0 11	21 58	0 59	1 26	14 0	23 42	23 43	9 46		n.a.
M11	5 15	0 22	4 58	4 58	2 44	18 59	0 21	25 38	2 24	17 28	0 57	23 41	0 44	22 53	0 11	21 58	0 59	1 27	14 0	23 42	23 43	9 43		n.a.
T 12	4 51	5n40	4 37	5 26	2 52	18 44	0 25	25 40	2 23	17 24	0 57	23 41	0 44	22 53	0 11	21 58	0 59	1 27	14 0	23 42	23 43	9 41		n.a.
W13	4 28	11 14	3 58	5 51	2 58	18 29	0 28	25 41	2 22	17 20	0 57	23 41	0 44	22 53	0 11	21 58	0 59	1 28	14 1	23 43	23 43	9 38		n.a.
T 14	4 5	16 1	3 5	6 13	3 4	18 12	0 31	25 42	2 21	17 16	0 58	23 41	0 44	22 53	0 11	21 58	0 59	1 29	14 1	23 43	23 43	9 36		n.a.
F 15	3 42	19 49	2 4	6 30	3 8	17 56	0 35	25 43	2 20	17 12	0 58	23 41	0 44	22 53	0 11	21 58	0 59	1 29	14 1	23 43	23 43	9 33		n.a.
S 16	3 18	22 26	0 58	6 45	3 11	17 38	0 38	25 44	2 19	17 9	0 58	23 41	0 45	22 54	0 11	21 58	0 59	1 30	14 1	23 43	23 43	9 31		n.a.
S 17	2 55	23 50	0n 9	6 55	3 14	17 21	0 41	25 45	2 18	17 5	0 58	23 41	0 45	22 54	0 11	21 58	0 59	1 30	14 2	23 43	23 43	9 28		n.a.
M18	2 32	23 59	1 14	7 2	3 14	17 3	0 44	25 45	2 17	17 1	0 58	23 42	0 45	22 54	0 11	21 58	0 58	1 31	14 2	23 43	23 43	9 26		n.a.
T 19	2 8	22 58	2 15	7 6	3 14	16 44	0 47	25 46	2 16	16 57	0 58	23 42	0 45	22 54	0 11	21 59	0 58	1 32	14 2	23 43	23 43	9 23		n.a.
W20	1 45	20 54	3 8	7 5	3 12	16 25	0 50	25 47	2 16	16 53	0 59	23 42	0 45	22 54	0 11	21 59	0 58	1 32	14 2	23 43	23 43	9 21		n.a.
T 21	1 21	17 57	3 52	7 1	3 9	16 5	0 53	25 47	2 15	16 50	0 59	23 42	0 45	22 54	0 11	21 59	0 58	1 33	14 3	23 43	23 43	9 18		n.a.
F 22	0 58	14 17	4 27	6 54	3 5	15 45	0 55	25 48	2 14	16 46	0 59	23 42	0 45	22 54	0 11	21 59	0 58	1 34	14 3	23 43	23 43	9 16		n.a.
S 23	0 34	10 3	4 49	6 43	2 59	15 25	0 58	25 48	2 13	16 42	0 59	23 42	0 45	22 55	0 11	21 59	0 58	1 34	14 3	23 43	23 43	9 13		n.a.
S 24	0 11	5 27	4 59	6 29	2 51	15 4	1 1	25 49	2 12	16 39	0 59	23 42	0 45	22 55	0 11	21 59	0 58	1 35	14 3	23 43	23 43	9 11		n.a.
M25	0n13	0 39	4 56	6 11	2 42	14 43	1 3	25 49	2 11	16 35	0 59	23 42	0 45	22 55	0 11	21 59	0 58	1 35	14 3	23 43	23 43	9 8		n.a.
T 26	0 36	4s14	4 39	5 51	2 32	14 21	1 6	25 49	2 10	16 31	1 0	23 41	0 45	22 55	0 11	21 59	0 58	1 36	14 3	23 43	23 43	9 6		n.a.
W27	0 59	8 59	4 11	5 28	2 21	13 59	1 8	25 49	2 9	16 27	1 0	23 41	0 45	22 55	0 11	22 0	0 58	1 37	14 4	23 43	23 43	9 3		n.a.
T 28	1 23	13 27	3 30	5 3	2 9	13 37	1 10	25 49	2 9	16 24	1 0	23 41	0 45	22 56	0 11	22 0	0 58	1 37	14 4	23 43	23 43	9 1		n.a.
F 29	1 46	17 25	2 39	4 36	1 55	13 14	1 13	25 49	2 8	16 20	1 0	23 41	0 45	22 56	0 11	22 0	0 58	1 38	14 4	23 43	23 43	8 58		n.a.
S 30	2 9	20 41	1 39	4 8	1 40	12 50	1 15	25 49	2 7	16 16	1 0	23 41	0 45	22 56	0 11	22 0	0 58	1 39	14 4	23 43	23 43	8 56		n.a.
S 31	2n33	23s 0	0n34	3n38	1n25	12s27	1s17	25n48	2n 6	16s13	1s 1	23n41	0n45	22n56	0n11	22n 0	0s58	1n39	14n 4	23n43	23n43	8n53		n.a.

Julian Day Number = 1636379.5, Delta T = 03h38m56s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°17'03, Lahiri = - 7°10'03 Julian Calendar 1 March 233 BCE == Greg. Calendar 26 Feb. 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

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APRIL 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 22 21	7♈18'09	6♉44	5°R10	2♓10	28♊19	19♒21	14♋21	14♊ 4	15♊52	29°R44	29°R58	0♋29	19♍29	n.a.	M 1
T 2	12 26 18	8°16'12	20°15	4♈31	3°21	28°48	19°33	14°22	14° 5	15°53	29♎43	29♊58	0°26	19°36	n.a.	T 2
W 3	12 30 14	9°14'13	4♒11	3°54	4°33	29°17	19°45	14°24	14° 7	15°54	29°41	29°56	0°22	19°42	n.a.	W 3
T 4	12 34 11	10°12'13	18°33	3°18	5°44	29°46	19°56	14°25	14° 9	15°55	29°39	29°52	0°19	19°49	n.a.	T 4
F 5	12 38 7	11°10'11	3♓19	2°45	6°56	0♋16	20° 8	14°27	14°11	15°56	29°38	29°45	0°16	19°56	n.a.	F 5
S 6	12 42 4	12° 8'08	18°22	2°14	8° 7	0°45	20°19	14°29	14°14	15°58	29°36	29°37	0°13	20° 2	n.a.	S 6
S 7	12 46 0	13° 6'03	3♈36	1°47	9°18	1°15	20°31	14°31	14°16	15°59	29°35	29°26	0°10	20° 9	n.a.	S 7
M 8	12 49 57	14° 3'57	18°47	1°24	10°30	1°45	20°42	14°33	14°18	16° 0	29°33	29°16	0° 6	20°16	n.a.	M 8
T 9	12 53 53	15° 1'49	3♉47	1° 4	11°41	2°15	20°53	14°35	14°20	16° 1	29°32	29° 6	0° 3	20°23	n.a.	T 9
W10	12 57 50	15°59'39	18°25	0°49	12°53	2°45	21° 4	14°37	14°22	16° 3	29°30	28°59	0° 0	20°29	n.a.	W10
T 11	13 1 47	16°57'28	2♊37	0°38	14° 4	3°15	21°16	14°39	14°25	16° 4	29°28	28°54	29♊57	20°36	n.a.	T 11
F 12	13 5 43	17°55'15	16°19	0°32	15°16	3°46	21°26	14°42	14°27	16° 5	29°27	28°52	29°54	20°43	n.a.	F 12
S 13	13 9 40	18°53'00	29°34	0°D30	16°27	4°16	21°37	14°44	14°29	16° 7	29°25	28°D51	29°51	20°49	n.a.	S 13
S 14	13 13 36	19°50'43	12♋22	0°33	17°39	4°47	21°48	14°47	14°32	16° 8	29°24	28°51	29°47	20°56	n.a.	S 14
M15	13 17 33	20°48'25	24°50	0°40	18°51	5°18	21°59	14°49	14°34	16° 9	29°22	28°R51	29°44	21° 3	n.a.	M15
T 16	13 21 29	21°46'05	7♌ 2	0°52	20° 2	5°49	22° 9	14°52	14°37	16°11	29°20	28°50	29°41	21°10	n.a.	T 16
W17	13 25 26	22°43'43	19° 2	1° 9	21°14	6°20	22°20	14°55	14°39	16°12	29°19	28°47	29°38	21°16	n.a.	W17
T 18	13 29 22	23°41'20	0♍56	1°29	22°26	6°51	22°30	14°58	14°42	16°14	29°17	28°41	29°35	21°23	n.a.	T 18
F 19	13 33 19	24°38'55	12°47	1°55	23°38	7°23	22°40	15° 1	14°44	16°15	29°15	28°33	29°31	21°30	n.a.	F 19
S 20	13 37 16	25°36'28	24°39	2°24	24°49	7°54	22°50	15° 4	14°47	16°17	29°14	28°23	29°28	21°37	n.a.	S 20
S 21	13 41 12	26°34'00	6♎35	2°58	26° 1	8°26	23° 0	15° 7	14°49	16°18	29°12	28°12	29°25	21°43	n.a.	S 21
M22	13 45 9	27°31'31	18°35	3°35	27°13	8°57	23°10	15°11	14°52	16°20	29°10	28° 1	29°22	21°50	n.a.	M22
T 23	13 49 5	28°29'00	0♏42	4°17	28°25	9°29	23°20	15°14	14°55	16°21	29° 9	27°50	29°19	21°57	n.a.	T 23
W24	13 53 2	29°26'28	12°57	5° 2	29°37	10° 1	23°30	15°17	14°58	16°23	29° 7	27°41	29°16	22° 3	n.a.	W24
T 25	13 56 58	0♉23'55	25°20	5°51	0♈48	10°33	23°39	15°21	15° 0	16°25	29° 5	27°35	29°12	22°10	n.a.	T 25
F 26	14 0 55	1°21'21	7♐53	6°43	2° 0	11° 5	23°49	15°25	15° 3	16°26	29° 4	27°30	29° 9	22°17	n.a.	F 26
S 27	14 4 51	2°18'47	20°38	7°39	3°12	11°37	23°58	15°28	15° 6	16°28	29° 2	27°29	29° 6	22°24	n.a.	S 27
S 28	14 8 48	3°16'11	3♑36	8°38	4°24	12° 9	24° 7	15°32	15° 9	16°30	29° 0	27°D28	29° 3	22°30	n.a.	S 28
M29	14 12 45	4°13'34	16°50	9°40	5°36	12°42	24°16	15°36	15°12	16°32	28°59	27°29	29° 0	22°37	n.a.	M29
T 30	14 16 41	5♉10'57	0♒21	10♈46	6♈48	13♋14	24♒25	15♋40	15♊15	16♊33	28♎57	27°R30	28♊57	22♍44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n56	24s 9	0s36	3n 8	1n 9	12s 3	1s19	25n48	2n 5	16s 9	1s 1	23n41	0n45	22n56	0n11	22n 0	0s58	1n40	14n 4	23n43	23n43	8n51		n.a.
T 2	3 19	23 54	1 45	2 37	0 53	11 39	1 21	25 47	2 4	16 6	1 1	23 41	0 45	22 57	0 11	22 0	0 58	1 40	14 4	23 43	23 43	8 48		n.a.
W 3	3 42	22 12	2 50	2 7	0 36	11 14	1 23	25 47	2 4	16 2	1 1	23 41	0 45	22 57	0 11	22 1	0 58	1 41	14 4	23 43	23 43	8 46		n.a.
T 4	4 5	19 2	3 47	1 37	0 19	10 49	1 24	25 46	2 3	15 59	1 1	23 40	0 45	22 57	0 11	22 1	0 58	1 42	14 5	23 43	23 43	8 43		n.a.
F 5	4 28	14 36	4 30	1 8	0 2	10 24	1 26	25 45	2 2	15 55	1 2	23 40	0 45	22 57	0 11	22 1	0 58	1 42	14 5	23 43	23 43	8 41		n.a.
S 6	4 51	9 10	4 55	0 41	0s15	9 59	1 28	25 44	2 1	15 52	1 2	23 40	0 45	22 58	0 11	22 1	0 58	1 43	14 5	23 43	23 43	8 38		n.a.
S 7	5 14	3 8	5 0	0 15	0 31	9 33	1 29	25 43	2 0	15 48	1 2	23 40	0 45	22 58	0 11	22 1	0 58	1 43	14 5	23 43	23 43	8 36		n.a.
M 8	5 37	3n 4	4 44	0s 9	0 47	9 7	1 31	25 42	2 0	15 45	1 2	23 40	0 45	22 58	0 11	22 1	0 58	1 44	14 5	23 43	23 43	8 33		n.a.
T 9	5 59	9 2	4 8	0 31	1 2	8 41	1 32	25 41	1 59	15 41	1 2	23 40	0 45	22 58	0 11	22 2	0 58	1 45	14 5	23 43	23 43	8 30		n.a.
W10	6 22	14 22	3 17	0 51	1 17	8 14	1 33	25 40	1 58	15 38	1 3	23 39	0 45	22 59	0 11	22 2	0 58	1 45	14 5	23 43	23 43	8 28		n.a.
T 11	6 44	18 44	2 14	1 8	1 31	7 47	1 35	25 38	1 57	15 34	1 3	23 39	0 45	22 59	0 11	22 2	0 57	1 46	14 5	23 43	23 43	8 25		n.a.
F 12	7 7	21 55	1 6	1 23	1 44	7 20	1 36	25 36	1 56	15 31	1 3	23 39	0 45	22 59	0 11	22 2	0 57	1 46	14 5	23 43	23 43	8 23		n.a.
S 13	7 29	23 47	0n 4	1 35	1 57	6 53	1 37	25 35	1 56	15 28	1 3	23 39	0 45	22 59	0 11	22 2	0 57	1 47	14 5	23 43	23 43	8 20		n.a.
S 14	7 51	24 19	1 11	1 44	2 8	6 26	1 38	25 33	1 55	15 24	1 3	23 38	0 45	23 0	0 11	22 2	0 57	1 48	14 5	23 43	23 43	8 18		n.a.
M15	8 13	23 36	2 13	1 51	2 19	5 58	1 39	25 31	1 54	15 21	1 4	23 38	0 45	23 0	0 11	22 3	0 57	1 48	14 5	23 43	23 43	8 15		n.a.
T 16	8 35	21 46	3 8	1 55	2 29	5 31	1 39	25 29	1 53	15 18	1 4	23 38	0 45	23 0	0 11	22 3	0 57	1 49	14 5	23 43	23 43	8 13		n.a.
W17	8 57	18 59	3 54	1 57	2 38	5 3	1 40	25 27	1 52	15 15	1 4	23 37	0 45	23 1	0 11	22 3	0 57	1 49	14 5	23 43	23 43	8 10		n.a.
T 18	9 18	15 27	4 29	1 55	2 45	4 35	1 41	25 24	1 52	15 11	1 4	23 37	0 45	23 1	0 11	22 3	0 57	1 50	14 5	23 43	23 43	8 7		n.a.
F 19	9 40	11 19	4 52	1 52	2 52	4 6	1 41	25 22	1 51	15 8	1 5	23 37	0 45	23 1	0 11	22 3	0 57	1 50	14 5	23 43	23 43	8 5		n.a.
S 20	10 1	6 46	5 2	1 45	2 58	3 38	1 42	25 19	1 50	15 5	1 5	23 36	0 45	23 2	0 11	22 4	0 57	1 51	14 5	23 43	23 43	8 2		n.a.
S 21	10 22	1 56	5 0	1 37	3 4	3 10	1 42	25 16	1 49	15 2	1 5	23 36	0 45	23 2	0 11	22 4	0 57	1 51	14 5	23 43	23 43	8 0		n.a.
M22	10 43	3s 0	4 44	1 26	3 8	2 41	1 42	25 13	1 49	14 59	1 5	23 36	0 45	23 2	0 11	22 4	0 57	1 52	14 5	23 43	23 43	7 57		n.a.
T 23	11 4	7 52	4 15	1 12	3 11	2 12	1 43	25 10	1 48	14 56	1 6	23 35	0 45	23 2	0 11	22 4	0 57	1 52	14 5	23 42	23 43	7 54		n.a.
W24	11 24	12 30	3 34	0 56	3 14	1 44	1 43	25 7	1 47	14 53	1 6	23 35	0 45	23 3	0 11	22 4	0 57	1 53	14 5	23 42	23 43	7 52		n.a.
T 25	11 45	16 41	2 43	0 39	3 16	1 15	1 43	25 4	1 46	14 50	1 6	23 34	0 45	23 3	0 11	22 5	0 57	1 53	14 5	23 42	23 43	7 49		n.a.
F 26	12 5	20 11	1 43	0 18	3 17	0 46	1 43	25 1	1 46	14 47	1 6	23 34	0 45	23 3	0 11	22 5	0 57	1 54	14 5	23 42	23 43	7 47		n.a.
S 27	12 25	22 47	0 37	0n 4	3 17	0 17	1 43	24 57	1 45	14 44	1 7	23 34	0 45	23 4	0 11	22 5	0 57	1 54	14 5	23 42	23 43	7 44		n.a.
S 28	12 45	24 13	0s33	0 28	3 16	0n12	1 43	24 53	1 44	14 41	1 7	23 33	0 45	23 4	0 11	22 5	0 57	1 55	14 4	23 42	23 43	7 41		n.a.
M29	13 5	24 20	1 42	0 53	3 15	0 41	1 43	24 50	1 43	14 38	1 7	23 33	0 45	23 4	0 11	22 5	0 57	1 55	14 4	23 42	23 43	7 39		n.a.
T 30	13n24	23s 2	2s47	1n21	3s13	1n10	1s42	24n46	1n43	14s36	1s 7	23n32	0n45	23n 5	0n11	22n 6	0s57	1n56	14n 4	23n42	23n43	7n36		n.a.

Julian Day Number = 1636410.5, Delta T = 03h38m55s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°16'58, Lahiri = - 7°09'58 Julian Calendar 1 Apr. 233 BCE == Greg. Calendar 28 March 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

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MAY 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 20 38	6♉ 8'19	14♒12	11♈54	8♈ 0	13♋47	24♒34	15♋44	15♊18	16♊35	28°R56	27°R30	28♊53	22♍51	n.a.	W 1
T 2	14 24 34	7° 5'40	28°23	13° 6	9°12	14°20	24°42	15°49	15°21	16°37	28♎54	27♊28	28°50	22°57	n.a.	T 2
F 3	14 28 31	8° 3'00	12♓53	14°20	10°25	14°53	24°51	15°53	15°24	16°39	28°52	27°24	28°47	23° 4	n.a.	F 3
S 4	14 32 27	9° 0'20	27°37	15°38	11°37	15°26	24°59	15°57	15°27	16°41	28°51	27°19	28°44	23°11	n.a.	S 4
S 5	14 36 24	9°57'39	12♈30	16°58	12°49	15°59	25° 8	16° 2	15°30	16°42	28°49	27°12	28°41	23°17	n.a.	S 5
M 6	14 40 20	10°54'58	27°23	18°21	14° 1	16°32	25°16	16° 6	15°33	16°44	28°47	27° 5	28°37	23°24	n.a.	M 6
T 7	14 44 17	11°52'15	12♉ 8	19°48	15°13	17° 5	25°24	16°11	15°36	16°46	28°46	26°59	28°34	23°31	n.a.	T 7
W 8	14 48 14	12°49'32	26°38	21°16	16°25	17°38	25°32	16°15	15°39	16°48	28°44	26°54	28°31	23°38	n.a.	W 8
T 9	14 52 10	13°46'48	10♊45	22°48	17°38	18°12	25°39	16°20	15°43	16°50	28°43	26°51	28°28	23°44	n.a.	T 9
F 10	14 56 7	14°44'04	24°27	24°22	18°50	18°45	25°47	16°25	15°46	16°52	28°41	26°D50	28°25	23°51	n.a.	F 10
S 11	15 0 3	15°41'18	7♋44	25°59	20° 2	19°19	25°54	16°30	15°49	16°54	28°39	26°50	28°22	23°58	n.a.	S 11
S 12	15 4 0	16°38'32	20°36	27°39	21°15	19°53	26° 2	16°35	15°52	16°56	28°38	26°51	28°18	24° 4	n.a.	S 12
M13	15 7 56	17°35'44	3♌ 7	29°22	22°27	20°26	26° 9	16°40	15°56	16°58	28°36	26°53	28°15	24°11	n.a.	M13
T 14	15 11 53	18°32'56	15°22	1♉ 7	23°39	21° 0	26°16	16°45	15°59	17° 0	28°35	26°R54	28°12	24°18	n.a.	T 14
W15	15 15 49	19°30'07	27°24	2°54	24°52	21°34	26°23	16°50	16° 2	17° 2	28°33	26°53	28° 9	24°25	n.a.	W15
T 16	15 19 46	20°27'16	9♍19	4°45	26° 4	22° 8	26°29	16°56	16° 6	17° 4	28°32	26°51	28° 6	24°31	n.a.	T 16
F 17	15 23 43	21°24'26	21°12	6°38	27°16	22°43	26°36	17° 1	16° 9	17° 6	28°30	26°48	28° 3	24°38	n.a.	F 17
S 18	15 27 39	22°21'34	3♎ 6	8°33	28°29	23°17	26°42	17° 6	16°12	17° 8	28°29	26°44	27°59	24°45	n.a.	S 18
S 19	15 31 36	23°18'42	15° 4	10°30	29°41	23°51	26°48	17°12	16°16	17°10	28°27	26°38	27°56	24°52	n.a.	S 19
M20	15 35 32	24°15'49	27°11	12°30	0♉54	24°25	26°54	17°17	16°19	17°12	28°26	26°33	27°53	24°58	n.a.	M20
T 21	15 39 29	25°12'56	9♏27	14°32	2° 6	25° 0	27° 0	17°23	16°23	17°14	28°24	26°27	27°50	25° 5	n.a.	T 21
W22	15 43 25	26°10'02	21°54	16°36	3°19	25°34	27° 6	17°29	16°26	17°16	28°23	26°23	27°47	25°12	n.a.	W22
T 23	15 47 22	27° 7'08	4♐33	18°42	4°31	26° 9	27°12	17°34	16°30	17°18	28°22	26°20	27°43	25°18	n.a.	T 23
F 24	15 51 18	28° 4'14	17°25	20°49	5°44	26°44	27°17	17°40	16°33	17°21	28°20	26°18	27°40	25°25	n.a.	F 24
S 25	15 55 15	29° 1'20	0♑30	22°57	6°57	27°19	27°22	17°46	16°36	17°23	28°19	26°D18	27°37	25°32	n.a.	S 25
S 26	15 59 12	29°58'26	13°47	25° 7	8° 9	27°53	27°27	17°52	16°40	17°25	28°18	26°19	27°34	25°39	n.a.	S 26
M27	16 3 8	0♊55'32	27°17	27°17	9°22	28°28	27°32	17°58	16°44	17°27	28°16	26°20	27°31	25°45	n.a.	M27
T 28	16 7 5	1°52'37	11♒ 0	29°27	10°35	29° 3	27°37	18° 4	16°47	17°29	28°15	26°22	27°28	25°52	n.a.	T 28
W29	16 11 1	2°49'43	24°55	1♊38	11°47	29°38	27°42	18°10	16°51	17°31	28°14	26°23	27°24	25°59	n.a.	W29
T 30	16 14 58	3°46'50	9♓ 3	3°49	13° 0	0♌14	27°46	18°16	16°54	17°33	28°12	26°R23	27°21	26° 6	n.a.	T 30
F 31	16 18 54	4♊43'56	23♓20	5♊59	14♉13	0♌49	27♒50	18♋22	16♊58	17♊36	28♎11	26♊22	27♊18	26♍12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n44	20s20	3s44	1n51	3s10	1n39	1s42	24n41	1n42	14s33	1s 8	23n32	0n45	23n 5	0n11	22n 6	0s57	1n56	14n 4	23n42	23n43	7n34		n.a.
T 2	14 3	16 22	4 29	2 22	3 7	2 8	1 42	24 37	1 41	14 30	1 8	23 31	0 45	23 5	0 11	22 6	0 57	1 57	14 4	23 42	23 43	7 31		n.a.
F 3	14 21	11 22	4 57	2 55	3 3	2 37	1 41	24 33	1 41	14 28	1 8	23 31	0 45	23 6	0 11	22 6	0 57	1 57	14 4	23 42	23 43	7 28		n.a.
S 4	14 40	5 39	5 7	3 29	2 58	3 6	1 41	24 28	1 40	14 25	1 8	23 30	0 45	23 6	0 11	22 6	0 57	1 57	14 4	23 42	23 43	7 26		n.a.
S 5	14 58	0n27	4 56	4 5	2 53	3 35	1 40	24 24	1 39	14 22	1 9	23 30	0 45	23 6	0 11	22 7	0 57	1 58	14 3	23 42	23 43	7 23		n.a.
M 6	15 17	6 32	4 26	4 43	2 47	4 4	1 39	24 19	1 38	14 20	1 9	23 29	0 45	23 7	0 11	22 7	0 57	1 58	14 3	23 41	23 43	7 21		n.a.
T 7	15 35	12 13	3 37	5 22	2 40	4 33	1 38	24 14	1 38	14 17	1 9	23 29	0 45	23 7	0 11	22 7	0 57	1 59	14 3	23 41	23 43	7 18		n.a.
W 8	15 52	17 6	2 36	6 2	2 33	5 2	1 38	24 9	1 37	14 15	1 9	23 28	0 45	23 7	0 11	22 7	0 57	1 59	14 3	23 41	23 43	7 15		n.a.
T 9	16 10	20 54	1 26	6 43	2 26	5 31	1 37	24 4	1 36	14 13	1 10	23 28	0 45	23 8	0 11	22 8	0 57	1 59	14 3	23 41	23 43	7 13		n.a.
F 10	16 27	23 24	0 13	7 26	2 18	5 59	1 36	23 58	1 36	14 10	1 10	23 27	0 45	23 8	0 11	22 8	0 57	2 0	14 3	23 41	23 43	7 10		n.a.
S 11	16 44	24 28	0n59	8 9	2 9	6 28	1 35	23 53	1 35	14 8	1 10	23 26	0 45	23 9	0 11	22 8	0 56	2 0	14 2	23 41	23 43	7 7		n.a.
S 12	17 1	24 11	2 5	8 54	2 0	6 56	1 33	23 47	1 34	14 6	1 11	23 26	0 45	23 9	0 11	22 8	0 56	2 0	14 2	23 41	23 43	7 5		n.a.
M13	17 17	22 40	3 4	9 39	1 51	7 25	1 32	23 41	1 33	14 4	1 11	23 25	0 45	23 9	0 11	22 8	0 56	2 1	14 2	23 41	23 43	7 2		n.a.
T 14	17 33	20 7	3 53	10 25	1 41	7 53	1 31	23 35	1 33	14 1	1 11	23 25	0 45	23 10	0 11	22 9	0 56	2 1	14 2	23 41	23 43	6 59		n.a.
W15	17 49	16 45	4 31	11 12	1 31	8 21	1 30	23 29	1 32	13 59	1 11	23 24	0 45	23 10	0 11	22 9	0 56	2 1	14 1	23 41	23 43	6 57		n.a.
T 16	18 4	12 44	4 57	12 0	1 20	8 49	1 28	23 23	1 31	13 57	1 12	23 23	0 45	23 10	0 11	22 9	0 56	2 2	14 1	23 41	23 43	6 54		n.a.
F 17	18 20	8 15	5 9	12 48	1 10	9 16	1 27	23 16	1 31	13 55	1 12	23 23	0 45	23 11	0 11	22 9	0 56	2 2	14 1	23 41	23 43	6 52		n.a.
S 18	18 35	3 28	5 9	13 36	0 59	9 44	1 26	23 10	1 30	13 53	1 12	23 22	0 46	23 11	0 11	22 10	0 56	2 2	14 1	23 41	23 42	6 49		n.a.
S 19	18 49	1s29	4 55	14 24	0 48	10 11	1 24	23 3	1 29	13 52	1 13	23 21	0 46	23 11	0 11	22 10	0 56	2 2	14 0	23 41	23 42	6 46		n.a.
M20	19 4	6 26	4 28	15 12	0 37	10 38	1 22	22 56	1 28	13 50	1 13	23 21	0 46	23 12	0 11	22 10	0 56	2 3	14 0	23 41	23 42	6 44		n.a.
T 21	19 18	11 12	3 48	15 59	0 25	11 5	1 21	22 49	1 28	13 48	1 13	23 20	0 46	23 12	0 11	22 10	0 56	2 3	14 0	23 41	23 42	6 41		n.a.
W22	19 31	15 37	2 57	16 46	0 14	11 32	1 19	22 42	1 27	13 46	1 14	23 19	0 46	23 12	0 11	22 10	0 56	2 3	13 59	23 40	23 42	6 38		n.a.
T 23	19 45	19 24	1 56	17 32	0 3	11 58	1 17	22 35	1 26	13 45	1 14	23 18	0 46	23 13	0 11	22 11	0 56	2 3	13 59	23 40	23 42	6 36		n.a.
F 24	19 58	22 19	0 48	18 18	0n 8	12 24	1 16	22 28	1 26	13 43	1 14	23 18	0 46	23 13	0 11	22 11	0 56	2 3	13 59	23 40	23 42	6 33		n.a.
S 25	20 11	24 6	0s23	19 2	0 18	12 50	1 14	22 20	1 25	13 41	1 14	23 17	0 46	23 14	0 11	22 11	0 56	2 4	13 59	23 40	23 42	6 30		n.a.
S 26	20 23	24 34	1 34	19 44	0 29	13 15	1 12	22 12	1 24	13 40	1 15	23 16	0 46	23 14	0 11	22 11	0 56	2 4	13 58	23 40	23 42	6 28		n.a.
M27	20 35	23 36	2 42	20 25	0 39	13 41	1 10	22 5	1 24	13 39	1 15	23 15	0 46	23 14	0 11	22 12	0 56	2 4	13 58	23 40	23 42	6 25		n.a.
T 28	20 47	21 13	3 41	21 3	0 48	14 6	1 8	21 57	1 23	13 37	1 15	23 15	0 46	23 15	0 11	22 12	0 56	2 4	13 58	23 40	23 42	6 22		n.a.
W29	20 58	17 34	4 28	21 40	0 57	14 30	1 6	21 48	1 22	13 36	1 16	23 14	0 46	23 15	0 11	22 12	0 56	2 4	13 57	23 40	23 42	6 20		n.a.
T 30	21 9	12 54	5 0	22 14	1 6	14 54	1 4	21 40	1 22	13 35	1 16	23 13	0 46	23 15	0 11	22 12	0 56	2 4	13 57	23 40	23 42	6 17		n.a.
F 31	21n20	7s28	5s14	22n46	1n13	15n18	1s 2	21n32	1n21	13s33	1s16	23n12	0n46	23n16	0n11	22n12	0s56	2n 4	13n56	23n40	23n42	6n14		n.a.

Julian Day Number = 1636440.5, Delta T = 03h38m54s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°16'54, Lahiri = - 7°09'54 Julian Calendar 1 May 233 BCE == Greg. Calendar 27 Apr. 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

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JUNE 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 22 51	5♊41'03	7♈45	8♊ 9	15♉26	1♌24	27♒54	18♋29	17♊ 1	17♊38	28°R10	26°R20	27♊15	26♍19	n.a.	S 1
S 2	16 26 47	6°38'09	22°14	10°18	16°39	2° 0	27°58	18°35	17° 5	17°40	28♎ 9	26♊18	27°12	26°26	n.a.	S 2
M 3	16 30 44	7°35'17	6♉41	12°26	17°51	2°35	28° 2	18°41	17° 8	17°42	28° 7	26°15	27° 8	26°32	n.a.	M 3
T 4	16 34 41	8°32'24	21° 1	14°32	19° 4	3°11	28° 5	18°48	17°12	17°44	28° 6	26°13	27° 5	26°39	n.a.	T 4
W 5	16 38 37	9°29'32	5♊ 9	16°37	20°17	3°46	28° 9	18°54	17°16	17°47	28° 5	26°11	27° 2	26°46	n.a.	W 5
T 6	16 42 34	10°26'40	19° 0	18°41	21°30	4°22	28°12	19° 1	17°19	17°49	28° 4	26°11	26°59	26°53	n.a.	T 6
F 7	16 46 30	11°23'49	2♋32	20°43	22°43	4°58	28°15	19° 7	17°23	17°51	28° 3	26°D11	26°56	26°59	n.a.	F 7
S 8	16 50 27	12°20'57	15°43	22°44	23°56	5°34	28°18	19°14	17°26	17°53	28° 2	26°11	26°53	27° 6	n.a.	S 8
S 9	16 54 23	13°18'06	28°34	24°43	25° 9	6° 9	28°20	19°20	17°30	17°55	28° 1	26°12	26°49	27°13	n.a.	S 9
M10	16 58 20	14°15'14	11♌ 5	26°40	26°22	6°45	28°23	19°27	17°34	17°58	28° 0	26°13	26°46	27°20	n.a.	M10
T 11	17 2 17	15°12'23	23°21	28°35	27°35	7°21	28°25	19°34	17°37	18° 0	27°59	26°14	26°43	27°26	n.a.	T 11
W12	17 6 13	16° 9'31	5♍26	0♋28	28°48	7°58	28°27	19°41	17°41	18° 2	27°58	26°15	26°40	27°33	n.a.	W12
T 13	17 10 10	17° 6'40	17°22	2°19	0♊ 1	8°34	28°29	19°47	17°45	18° 4	27°57	26°R15	26°37	27°40	n.a.	T 13
F 14	17 14 6	18° 3'49	29°16	4° 9	1°15	9°10	28°30	19°54	17°48	18° 7	27°56	26°15	26°34	27°46	n.a.	F 14
S 15	17 18 3	19° 0'58	11♎11	5°57	2°28	9°46	28°32	20° 1	17°52	18° 9	27°55	26°14	26°30	27°53	n.a.	S 15
S 16	17 21 59	19°58'08	23°12	7°43	3°41	10°23	28°33	20° 8	17°56	18°11	27°54	26°14	26°27	28° 0	n.a.	S 16
M17	17 25 56	20°55'18	5♏22	9°27	4°54	10°59	28°34	20°15	17°59	18°13	27°54	26°13	26°24	28° 7	n.a.	M17
T 18	17 29 52	21°52'28	17°46	11° 9	6° 7	11°36	28°35	20°22	18° 3	18°16	27°53	26°12	26°21	28°13	n.a.	T 18
W19	17 33 49	22°49'38	0♐24	12°49	7°21	12°12	28°35	20°29	18° 6	18°18	27°52	26°12	26°18	28°20	n.a.	W19
T 20	17 37 46	23°46'50	13°19	14°27	8°34	12°49	28°36	20°36	18°10	18°20	27°51	26°12	26°14	28°27	n.a.	T 20
F 21	17 41 42	24°44'02	26°31	16° 4	9°47	13°26	28°36	20°43	18°14	18°22	27°51	26°D12	26°11	28°33	n.a.	F 21
S 22	17 45 39	25°41'14	9♑59	17°38	11° 1	14° 3	28°R36	20°50	18°17	18°24	27°50	26°12	26° 8	28°40	n.a.	S 22
S 23	17 49 35	26°38'28	23°41	19°11	12°14	14°40	28°36	20°58	18°21	18°27	27°49	26°R12	26° 5	28°47	n.a.	S 23
M24	17 53 32	27°35'42	7♒36	20°42	13°28	15°16	28°36	21° 5	18°24	18°29	27°49	26°12	26° 2	28°54	n.a.	M24
T 25	17 57 28	28°32'57	21°41	22°11	14°41	15°53	28°35	21°12	18°28	18°31	27°48	26°11	25°59	29° 0	n.a.	T 25
W26	18 1 25	29°30'13	5♓51	23°38	15°54	16°31	28°35	21°19	18°32	18°33	27°47	26°11	25°55	29° 7	n.a.	W26
T 27	18 5 21	0♋27'31	20° 5	25° 3	17° 8	17° 8	28°34	21°26	18°35	18°35	27°47	26°11	25°52	29°14	n.a.	T 27
F 28	18 9 18	1°24'49	4♈20	26°27	18°22	17°45	28°33	21°34	18°39	18°38	27°46	26°D11	25°49	29°21	n.a.	F 28
S 29	18 13 15	2°22'09	18°33	27°48	19°35	18°22	28°31	21°41	18°42	18°40	27°46	26°11	25°46	29°27	n.a.	S 29
S 30	18 17 11	3♋19'30	2♉42	29♋ 7	20♊49	18♌59	28♒30	21♋48	18♊46	18♊42	27♎46	26♊12	25♊43	29♍34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n30	1s36	5s 8	23n15	1n21	15n42	1s 0	21n23	1n20	13s32	1s17	23n11	0n46	23n16	0n11	22n13	0s56	2n 4	13n56	23n40	23n42	6n11		n.a.
S 2	21 40	4n23	4 43	23 42	1 27	16 5	0 58	21 15	1 20	13 31	1 17	23 11	0 46	23 16	0 11	22 13	0 56	2 4	13 56	23 40	23 42	6 9		n.a.
M 3	21 50	10 8	4 0	24 5	1 33	16 28	0 56	21 6	1 19	13 30	1 17	23 10	0 46	23 17	0 11	22 13	0 56	2 4	13 55	23 40	23 42	6 6		n.a.
T 4	21 59	15 18	3 2	24 26	1 38	16 50	0 53	20 57	1 18	13 29	1 18	23 9	0 46	23 17	0 11	22 13	0 56	2 5	13 55	23 40	23 41	6 3		n.a.
W 5	22 8	19 33	1 53	24 45	1 43	17 12	0 51	20 48	1 18	13 29	1 18	23 8	0 46	23 17	0 11	22 13	0 56	2 5	13 55	23 40	23 41	6 1		n.a.
T 6	22 17	22 36	0 39	25 0	1 47	17 34	0 49	20 38	1 17	13 28	1 18	23 7	0 46	23 18	0 11	22 14	0 56	2 5	13 54	23 40	23 41	5 58		n.a.
F 7	22 25	24 17	0n35	25 13	1 50	17 55	0 47	20 29	1 16	13 27	1 19	23 6	0 46	23 18	0 11	22 14	0 56	2 5	13 54	23 40	23 41	5 55		n.a.
S 8	22 33	24 32	1 46	25 23	1 52	18 16	0 44	20 19	1 16	13 26	1 19	23 5	0 46	23 19	0 11	22 14	0 56	2 5	13 53	23 40	23 41	5 53		n.a.
S 9	22 40	23 27	2 50	25 30	1 54	18 36	0 42	20 10	1 15	13 26	1 19	23 4	0 46	23 19	0 11	22 14	0 56	2 5	13 53	23 40	23 41	5 50		n.a.
M10	22 47	21 14	3 43	25 35	1 55	18 56	0 40	20 0	1 14	13 25	1 20	23 3	0 46	23 19	0 11	22 15	0 56	2 4	13 53	23 40	23 41	5 47		n.a.
T 11	22 53	18 4	4 26	25 38	1 55	19 15	0 37	19 50	1 14	13 25	1 20	23 2	0 46	23 20	0 11	22 15	0 56	2 4	13 52	23 40	23 41	5 44		n.a.
W12	23 0	14 12	4 56	25 38	1 55	19 34	0 35	19 40	1 13	13 24	1 20	23 2	0 46	23 20	0 11	22 15	0 56	2 4	13 52	23 40	23 41	5 42		n.a.
T 13	23 5	9 50	5 13	25 36	1 54	19 52	0 32	19 30	1 12	13 24	1 21	23 1	0 46	23 20	0 11	22 15	0 56	2 4	13 51	23 40	23 41	5 39		n.a.
F 14	23 11	5 7	5 16	25 32	1 52	20 10	0 30	19 19	1 11	13 24	1 21	23 0	0 46	23 21	0 11	22 15	0 56	2 4	13 51	23 40	23 41	5 36		n.a.
S 15	23 16	0 12	5 6	25 25	1 50	20 27	0 28	19 9	1 11	13 24	1 21	22 59	0 46	23 21	0 11	22 16	0 56	2 4	13 50	23 40	23 41	5 34		n.a.
S 16	23 20	4s45	4 42	25 17	1 47	20 44	0 25	18 58	1 10	13 23	1 22	22 58	0 46	23 21	0 11	22 16	0 56	2 4	13 50	23 40	23 41	5 31		n.a.
M17	23 25	9 37	4 6	25 7	1 44	21 0	0 23	18 48	1 9	13 23	1 22	22 57	0 47	23 22	0 11	22 16	0 56	2 4	13 49	23 40	23 40	5 28		n.a.
T 18	23 28	14 10	3 17	24 55	1 40	21 15	0 20	18 37	1 9	13 23	1 22	22 56	0 47	23 22	0 11	22 16	0 56	2 4	13 49	23 40	23 40	5 25		n.a.
W19	23 32	18 14	2 18	24 41	1 36	21 30	0 18	18 26	1 8	13 23	1 23	22 55	0 47	23 22	0 11	22 16	0 56	2 3	13 49	23 40	23 40	5 23		n.a.
T 20	23 35	21 30	1 11	24 26	1 31	21 45	0 15	18 14	1 7	13 24	1 23	22 53	0 47	23 23	0 11	22 17	0 56	2 3	13 48	23 40	23 40	5 20		n.a.
F 21	23 37	23 42	0s 2	24 10	1 26	21 58	0 13	18 3	1 7	13 24	1 23	22 52	0 47	23 23	0 11	22 17	0 56	2 3	13 48	23 40	23 40	5 17		n.a.
S 22	23 39	24 36	1 16	23 52	1 20	22 11	0 10	17 52	1 6	13 24	1 24	22 51	0 47	23 23	0 11	22 17	0 56	2 3	13 47	23 40	23 40	5 14		n.a.
S 23	23 41	24 1	2 27	23 33	1 14	22 24	0 8	17 40	1 5	13 24	1 24	22 50	0 47	23 24	0 11	22 17	0 56	2 3	13 47	23 40	23 40	5 12		n.a.
M24	23 42	21 58	3 30	23 13	1 7	22 36	0 5	17 29	1 5	13 25	1 24	22 49	0 47	23 24	0 11	22 17	0 56	2 2	13 46	23 40	23 40	5 9		n.a.
T 25	23 43	18 33	4 21	22 52	1 0	22 47	0 3	17 17	1 4	13 25	1 25	22 48	0 47	23 24	0 11	22 18	0 56	2 2	13 46	23 40	23 40	5 6		n.a.
W26	23 43	14 4	4 57	22 30	0 53	22 58	0 0	17 5	1 4	13 26	1 25	22 47	0 47	23 25	0 11	22 18	0 56	2 2	13 45	23 40	23 40	5 3		n.a.
T 27	23 43	8 47	5 15	22 7	0 45	23 8	0n 2	16 53	1 3	13 27	1 25	22 46	0 47	23 25	0 11	22 18	0 56	2 2	13 45	23 40	23 39	5 1		n.a.
F 28	23 43	3 2	5 13	21 43	0 37	23 17	0 5	16 41	1 2	13 27	1 25	22 45	0 47	23 25	0 11	22 18	0 56	2 1	13 44	23 40	23 39	4 58		n.a.
S 29	23 42	2n51	4 53	21 19	0 28	23 26	0 7	16 29	1 2	13 28	1 26	22 44	0 47	23 26	0 11	22 18	0 56	2 1	13 44	23 40	23 39	4 55		n.a.
S 30	23n41	8n34	4s15	20n54	0n20	23n33	0n 9	16n16	1n 1	13s29	1s26	22n43	0n47	23n26	0n11	22n19	0s56	2n 1	13n43	23n40	23n39	4n52		n.a.

Julian Day Number = 1636471.5, Delta T = 03h38m53s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°16'50, Lahiri = - 7°09'50 Julian Calendar 1 June 233 BCE == Greg. Calendar 28 May 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

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JULY 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 21 8	4♋16'52	16♉43	0♌24	22♊ 2	19♌37	28°R28	21♋56	18♊49	18♊44	27°R45	26♊12	25♊40	29♍41	n.a.	M 1
T 2	18 25 4	5°14'16	0♊36	1°39	23°16	20°14	28♒26	22° 3	18°53	18°46	27♎45	26°13	25°36	29°47	n.a.	T 2
W 3	18 29 1	6°11'40	14°17	2°52	24°30	20°52	28°24	22°11	18°57	18°49	27°44	26°14	25°33	29°54	n.a.	W 3
T 4	18 32 57	7° 9'06	27°45	4° 2	25°43	21°29	28°22	22°18	19° 0	18°51	27°44	26°R14	25°30	0♎ 1	n.a.	T 4
F 5	18 36 54	8° 6'34	10♋58	5°10	26°57	22° 7	28°19	22°26	19° 4	18°53	27°44	26°13	25°27	0° 8	n.a.	F 5
S 6	18 40 51	9° 4'02	23°56	6°16	28°11	22°45	28°17	22°33	19° 7	18°55	27°44	26°12	25°24	0°14	n.a.	S 6
S 7	18 44 47	10° 1'31	6♌38	7°19	29°25	23°23	28°14	22°41	19°10	18°57	27°43	26°11	25°20	0°21	n.a.	S 7
M 8	18 48 44	10°59'02	19° 5	8°20	0♋39	24° 1	28°11	22°48	19°14	18°59	27°43	26° 9	25°17	0°28	n.a.	M 8
T 9	18 52 40	11°56'33	1♍19	9°18	1°53	24°39	28° 8	22°56	19°17	19° 1	27°43	26° 7	25°14	0°35	n.a.	T 9
W10	18 56 37	12°54'05	13°22	10°13	3° 6	25°17	28° 4	23° 3	19°21	19° 3	27°43	26° 4	25°11	0°41	n.a.	W10
T 11	19 0 33	13°51'39	25°18	11° 4	4°20	25°55	28° 1	23°11	19°24	19° 5	27°43	26° 3	25° 8	0°48	n.a.	T 11
F 12	19 4 30	14°49'13	7♎11	11°53	5°34	26°33	27°57	23°18	19°28	19° 7	27°43	26° 2	25° 5	0°55	n.a.	F 12
S 13	19 8 26	15°46'49	19° 6	12°38	6°48	27°11	27°53	23°26	19°31	19°10	27°D43	26°D 2	25° 1	1° 1	n.a.	S 13
S 14	19 12 23	16°44'25	1♏ 6	13°20	8° 2	27°49	27°49	23°34	19°34	19°12	27°43	26° 2	24°58	1° 8	n.a.	S 14
M15	19 16 20	17°42'03	13°17	13°58	9°16	28°27	27°45	23°41	19°38	19°14	27°43	26° 3	24°55	1°15	n.a.	M15
T 16	19 20 16	18°39'42	25°43	14°32	10°30	29° 6	27°40	23°49	19°41	19°16	27°43	26° 5	24°52	1°22	n.a.	T 16
W17	19 24 13	19°37'22	8♐27	15° 2	11°44	29°44	27°35	23°56	19°44	19°18	27°43	26° 6	24°49	1°28	n.a.	W17
T 18	19 28 9	20°35'04	21°32	15°28	12°59	0♍23	27°31	24° 4	19°47	19°20	27°43	26°R 7	24°46	1°35	n.a.	T 18
F 19	19 32 6	21°32'47	5♑ 0	15°49	14°13	1° 1	27°26	24°12	19°51	19°21	27°44	26° 7	24°42	1°42	n.a.	F 19
S 20	19 36 2	22°30'31	18°50	16° 5	15°27	1°40	27°20	24°19	19°54	19°23	27°44	26° 6	24°39	1°48	n.a.	S 20
S 21	19 39 59	23°28'17	2♒58	16°16	16°41	2°19	27°15	24°27	19°57	19°25	27°44	26° 3	24°36	1°55	n.a.	S 21
M22	19 43 55	24°26'04	17°21	16°21	17°55	2°57	27°10	24°34	20° 0	19°27	27°44	25°59	24°33	2° 2	n.a.	M22
T 23	19 47 52	25°23'53	1♓53	16°R21	19°10	3°36	27° 4	24°42	20° 3	19°29	27°45	25°55	24°30	2° 9	n.a.	T 23
W24	19 51 49	26°21'44	16°27	16°16	20°24	4°15	26°58	24°50	20° 6	19°31	27°45	25°51	24°26	2°15	n.a.	W24
T 25	19 55 45	27°19'37	0♈58	16° 4	21°38	4°54	26°53	24°57	20° 9	19°33	27°46	25°48	24°23	2°22	n.a.	T 25
F 26	19 59 42	28°17'31	15°21	15°47	22°52	5°33	26°46	25° 5	20°13	19°35	27°46	25°46	24°20	2°29	n.a.	F 26
S 27	20 3 38	29°15'28	29°32	15°23	24° 7	6°12	26°40	25°13	20°16	19°37	27°46	25°D45	24°17	2°36	n.a.	S 27
S 28	20 7 35	0♌13'26	13♉29	14°54	25°21	6°51	26°34	25°20	20°19	19°38	27°47	25°46	24°14	2°42	n.a.	S 28
M29	20 11 31	1°11'27	27°13	14°19	26°36	7°30	26°28	25°28	20°22	19°40	27°47	25°47	24°11	2°49	n.a.	M29
T 30	20 15 28	2° 9'30	10♊43	13°38	27°50	8°10	26°21	25°35	20°24	19°42	27°48	25°49	24° 7	2°56	n.a.	T 30
W31	20 19 24	3♌ 7'35	24♊ 0	12♌53	29♋ 4	8♍49	26♒14	25♋43	20♊27	19♊44	27♎49	25°R49	24♊ 4	3♎ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n39	13n49	3s22	20n28	0n10	23n41	0n12	16n 4	1n 0	13s30	1s26	22n41	0n47	23n26	0n11	22n19	0s56	2n 0	13n43	23n40	23n39	4n50		n.a.
T 2	23 37	18 17	2 17	20 3	0 1	23 47	0 14	15 51	1 0	13 31	1 27	22 40	0 47	23 27	0 11	22 19	0 56	2 0	13 42	23 40	23 39	4 47		n.a.
W 3	23 35	21 42	1 6	19 37	0s 9	23 53	0 17	15 38	0 59	13 32	1 27	22 39	0 47	23 27	0 11	22 19	0 56	2 0	13 42	23 40	23 39	4 44		n.a.
T 4	23 32	23 51	0n 8	19 10	0 19	23 58	0 19	15 25	0 58	13 33	1 27	22 38	0 47	23 27	0 12	22 19	0 56	1 59	13 41	23 40	23 39	4 41		n.a.
F 5	23 28	24 36	1 21	18 44	0 29	24 3	0 21	15 12	0 58	13 34	1 28	22 37	0 48	23 27	0 12	22 20	0 56	1 59	13 41	23 40	23 39	4 39		n.a.
S 6	23 25	23 59	2 27	18 17	0 40	24 6	0 24	14 59	0 57	13 35	1 28	22 36	0 48	23 28	0 12	22 20	0 56	1 59	13 40	23 40	23 39	4 36		n.a.
S 7	23 20	22 8	3 25	17 51	0 50	24 9	0 26	14 46	0 56	13 36	1 28	22 34	0 48	23 28	0 12	22 20	0 56	1 58	13 40	23 40	23 38	4 33		n.a.
M 8	23 16	19 15	4 12	17 25	1 1	24 12	0 28	14 33	0 56	13 38	1 29	22 33	0 48	23 28	0 12	22 20	0 56	1 58	13 39	23 40	23 38	4 30		n.a.
T 9	23 11	15 35	4 46	16 59	1 12	24 13	0 31	14 19	0 55	13 39	1 29	22 32	0 48	23 29	0 12	22 20	0 56	1 57	13 39	23 40	23 38	4 27		n.a.
W10	23 5	11 20	5 7	16 33	1 24	24 14	0 33	14 6	0 54	13 41	1 29	22 31	0 48	23 29	0 12	22 20	0 56	1 57	13 38	23 40	23 38	4 25		n.a.
T 11	23 0	6 42	5 15	16 8	1 35	24 14	0 35	13 52	0 54	13 42	1 30	22 30	0 48	23 29	0 12	22 21	0 56	1 56	13 38	23 40	23 38	4 22		n.a.
F 12	22 53	1 50	5 9	15 44	1 46	24 13	0 37	13 39	0 53	13 44	1 30	22 28	0 48	23 30	0 12	22 21	0 56	1 56	13 37	23 40	23 38	4 19		n.a.
S 13	22 47	3s 6	4 50	15 20	1 58	24 12	0 39	13 25	0 52	13 46	1 30	22 27	0 48	23 30	0 12	22 21	0 56	1 55	13 37	23 40	23 38	4 16		n.a.
S 14	22 40	7 58	4 18	14 57	2 10	24 10	0 41	13 11	0 52	13 47	1 30	22 26	0 48	23 30	0 12	22 21	0 56	1 55	13 36	23 40	23 38	4 14		n.a.
M15	22 32	12 36	3 34	14 35	2 21	24 7	0 43	12 57	0 51	13 49	1 31	22 25	0 48	23 30	0 12	22 21	0 56	1 54	13 35	23 40	23 37	4 11		n.a.
T 16	22 24	16 50	2 39	14 14	2 33	24 3	0 45	12 43	0 50	13 51	1 31	22 23	0 48	23 31	0 12	22 21	0 56	1 54	13 35	23 40	23 37	4 8		n.a.
W17	22 16	20 24	1 36	13 54	2 44	23 59	0 47	12 28	0 50	13 53	1 31	22 22	0 48	23 31	0 12	22 22	0 56	1 53	13 34	23 40	23 37	4 5		n.a.
T 18	22 8	23 2	0 25	13 36	2 56	23 54	0 49	12 14	0 49	13 55	1 32	22 21	0 48	23 31	0 12	22 22	0 56	1 53	13 34	23 40	23 37	4 2		n.a.
F 19	21 59	24 26	0s49	13 19	3 7	23 48	0 51	11 59	0 48	13 57	1 32	22 20	0 49	23 31	0 12	22 22	0 56	1 52	13 33	23 40	23 37	4 0		n.a.
S 20	21 49	24 23	2 1	13 4	3 17	23 42	0 53	11 45	0 48	13 59	1 32	22 18	0 49	23 32	0 12	22 22	0 56	1 52	13 33	23 40	23 37	3 57		n.a.
S 21	21 39	22 47	3 8	12 51	3 28	23 35	0 55	11 30	0 47	14 1	1 32	22 17	0 49	23 32	0 12	22 22	0 56	1 51	13 32	23 40	23 37	3 54		n.a.
M22	21 29	19 41	4 4	12 39	3 38	23 27	0 57	11 16	0 46	14 3	1 33	22 16	0 49	23 32	0 12	22 22	0 56	1 50	13 32	23 40	23 37	3 51		n.a.
T 23	21 19	15 21	4 45	12 30	3 47	23 18	0 58	11 1	0 46	14 5	1 33	22 14	0 49	23 32	0 12	22 22	0 56	1 50	13 31	23 40	23 36	3 48		n.a.
W24	21 8	10 7	5 8	12 24	3 56	23 9	1 0	10 46	0 45	14 7	1 33	22 13	0 49	23 33	0 12	22 23	0 56	1 49	13 31	23 39	23 36	3 46		n.a.
T 25	20 57	4 21	5 11	12 19	4 4	22 59	1 2	10 31	0 44	14 10	1 33	22 12	0 49	23 33	0 12	22 23	0 56	1 48	13 30	23 39	23 36	3 43		n.a.
F 26	20 45	1n36	4 54	12 18	4 11	22 48	1 3	10 16	0 44	14 12	1 34	22 10	0 49	23 33	0 12	22 23	0 56	1 48	13 30	23 39	23 36	3 40		n.a.
S 27	20 33	7 23	4 20	12 19	4 17	22 36	1 5	10 0	0 43	14 14	1 34	22 9	0 49	23 33	0 12	22 23	0 56	1 47	13 29	23 39	23 36	3 37		n.a.
S 28	20 21	12 44	3 30	12 23	4 22	22 24	1 6	9 45	0 42	14 17	1 34	22 8	0 49	23 34	0 12	22 23	0 56	1 47	13 29	23 39	23 36	3 34		n.a.
M29	20 8	17 21	2 29	12 30	4 25	22 12	1 8	9 30	0 42	14 19	1 34	22 6	0 49	23 34	0 12	22 23	0 56	1 46	13 28	23 39	23 36	3 32		n.a.
T 30	19 55	20 59	1 21	12 40	4 27	21 58	1 9	9 14	0 41	14 22	1 35	22 5	0 49	23 34	0 12	22 23	0 56	1 45	13 28	23 39	23 35	3 29		n.a.
W31	19n41	23n25	0s10	12n52	4s27	21n44	1n10	8n59	0n40	14s24	1s35	22n 4	0n50	23n34	0n12	22n24	0s56	1n44	13n27	23n39	23n35	3n26		n.a.

Julian Day Number = 1636501.5, Delta T = 03h38m52s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°16'46, Lahiri = - 7°09'46 Julian Calendar 1 July 233 BCE == Greg. Calendar 27 June 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 233 BCE

AUGUST 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 23 21	4♌ 5'41	7♋ 4	12°R 3	0♌19	9♍28	26°R 7	25♋51	20♊30	19♊45	27♎49	25°R49	24♊ 1	3♎ 9	n.a.	T 1
F 2	20 27 18	5° 3'50	19°56	11♌10	1°33	10° 8	26♒ 1	25°58	20°33	19°47	27°50	25♊46	23°58	3°16	n.a.	F 2
S 3	20 31 14	6° 2'00	2♌36	10°14	2°48	10°47	25°54	26° 6	20°36	19°49	27°51	25°42	23°55	3°23	n.a.	S 3
S 4	20 35 11	7° 0'13	15° 5	9°16	4° 3	11°27	25°46	26°13	20°39	19°50	27°51	25°36	23°52	3°29	n.a.	S 4
M 5	20 39 7	7°58'27	27°23	8°18	5°17	12° 7	25°39	26°21	20°41	19°52	27°52	25°29	23°48	3°36	n.a.	M 5
T 6	20 43 4	8°56'43	9♍31	7°20	6°32	12°46	25°32	26°28	20°44	19°54	27°53	25°20	23°45	3°43	n.a.	T 6
W 7	20 47 0	9°55'00	21°31	6°25	7°46	13°26	25°24	26°36	20°47	19°55	27°54	25°13	23°42	3°50	n.a.	W 7
T 8	20 50 57	10°53'19	3♎25	5°33	9° 1	14° 6	25°17	26°43	20°49	19°57	27°55	25° 6	23°39	3°56	n.a.	T 8
F 9	20 54 53	11°51'40	15°16	4°45	10°16	14°46	25° 9	26°51	20°52	19°58	27°56	25° 0	23°36	4° 3	n.a.	F 9
S 10	20 58 50	12°50'03	27° 8	4° 4	11°30	15°26	25° 2	26°58	20°55	20° 0	27°57	24°57	23°32	4°10	n.a.	S 10
S 11	21 2 46	13°48'27	9♏ 6	3°29	12°45	16° 6	24°54	27° 6	20°57	20° 1	27°57	24°D55	23°29	4°16	n.a.	S 11
M12	21 6 43	14°46'54	21°14	3° 2	14° 0	16°46	24°46	27°13	21° 0	20° 3	27°58	24°55	23°26	4°23	n.a.	M12
T 13	21 10 40	15°45'21	3♐37	2°43	15°14	17°26	24°39	27°20	21° 2	20° 4	28° 0	24°56	23°23	4°30	n.a.	T 13
W14	21 14 36	16°43'51	16°20	2°33	16°29	18° 6	24°31	27°28	21° 5	20° 6	28° 1	24°57	23°20	4°37	n.a.	W14
T 15	21 18 33	17°42'23	29°27	2°D32	17°44	18°47	24°23	27°35	21° 7	20° 7	28° 2	24°R58	23°17	4°43	n.a.	T 15
F 16	21 22 29	18°40'56	13♑ 1	2°41	18°59	19°27	24°15	27°42	21° 9	20° 8	28° 3	24°56	23°13	4°50	n.a.	F 16
S 17	21 26 26	19°39'31	27° 3	2°59	20°14	20° 7	24° 7	27°50	21°12	20°10	28° 4	24°52	23°10	4°57	n.a.	S 17
S 18	21 30 22	20°38'08	11♒29	3°27	21°28	20°48	23°59	27°57	21°14	20°11	28° 5	24°47	23° 7	5° 3	n.a.	S 18
M19	21 34 19	21°36'47	26°15	4° 3	22°43	21°28	23°51	28° 4	21°16	20°12	28° 6	24°39	23° 4	5°10	n.a.	M19
T 20	21 38 15	22°35'28	11♓13	4°48	23°58	22° 9	23°43	28°11	21°18	20°14	28° 8	24°30	23° 1	5°17	n.a.	T 20
W21	21 42 12	23°34'11	26°14	5°41	25°13	22°50	23°35	28°18	21°20	20°15	28° 9	24°21	22°58	5°24	n.a.	W21
T 22	21 46 9	24°32'56	11♈ 7	6°42	26°28	23°30	23°27	28°26	21°22	20°16	28°10	24°14	22°54	5°30	n.a.	T 22
F 23	21 50 5	25°31'44	25°47	7°50	27°43	24°11	23°19	28°33	21°24	20°17	28°11	24° 8	22°51	5°37	n.a.	F 23
S 24	21 54 2	26°30'34	10♉ 6	9° 4	28°58	24°52	23°11	28°40	21°26	20°18	28°13	24° 5	22°48	5°44	n.a.	S 24
S 25	21 57 58	27°29'27	24° 5	10°24	0♍12	25°33	23° 3	28°47	21°28	20°19	28°14	24°D 4	22°45	5°51	n.a.	S 25
M26	22 1 55	28°28'22	7♊42	11°49	1°27	26°14	22°55	28°54	21°30	20°20	28°16	24° 4	22°42	5°57	n.a.	M26
T 27	22 5 51	29°27'19	20°59	13°18	2°42	26°55	22°47	29° 1	21°32	20°21	28°17	24°R 4	22°38	6° 4	n.a.	T 27
W28	22 9 48	0♍26'19	3♋59	14°52	3°57	27°36	22°39	29° 8	21°34	20°22	28°19	24° 4	22°35	6°11	n.a.	W28
T 29	22 13 44	1°25'21	16°45	16°28	5°12	28°17	22°31	29°15	21°36	20°23	28°20	24° 2	22°32	6°17	n.a.	T 29
F 30	22 17 41	2°24'26	29°19	18° 7	6°27	28°58	22°24	29°21	21°37	20°24	28°22	23°57	22°29	6°24	n.a.	F 30
S 31	22 21 38	3♍23'33	11♌43	19♌48	7♍42	29♍40	22♒16	29♋28	21♊39	20♊25	28♎23	23♊49	22♊26	6♎31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n28	24n33	1n 1	13n 8	4s26	21n29	1n12	8n43	0n40	14s27	1s35	22n 2	0n50	23n35	0n12	22n24	0s56	1n44	13n26	23n39	23n35	3n23		n.a.
F 2	19 14	24 19	2 7	13 26	4 22	21 14	1 13	8 28	0 39	14 29	1 35	22 1	0 50	23 35	0 12	22 24	0 56	1 43	13 26	23 39	23 35	3 20		n.a.
S 3	18 59	22 50	3 6	13 46	4 17	20 58	1 14	8 12	0 38	14 32	1 35	22 0	0 50	23 35	0 12	22 24	0 56	1 42	13 25	23 39	23 35	3 17		n.a.
S 4	18 44	20 14	3 55	14 9	4 9	20 41	1 15	7 56	0 38	14 35	1 36	21 58	0 50	23 35	0 12	22 24	0 56	1 42	13 25	23 39	23 35	3 15		n.a.
M 5	18 29	16 46	4 32	14 33	4 0	20 24	1 16	7 40	0 37	14 37	1 36	21 57	0 50	23 35	0 12	22 24	0 56	1 41	13 24	23 39	23 35	3 12		n.a.
T 6	18 14	12 39	4 56	14 58	3 49	20 6	1 17	7 24	0 36	14 40	1 36	21 56	0 50	23 36	0 12	22 24	0 56	1 40	13 24	23 38	23 34	3 9		n.a.
W 7	17 58	8 6	5 7	15 25	3 35	19 48	1 18	7 8	0 36	14 43	1 36	21 54	0 50	23 36	0 12	22 24	0 56	1 39	13 23	23 38	23 34	3 6		n.a.
T 8	17 42	3 16	5 5	15 52	3 21	19 29	1 19	6 52	0 35	14 45	1 36	21 53	0 50	23 36	0 12	22 24	0 56	1 38	13 23	23 38	23 34	3 3		n.a.
F 9	17 26	1s39	4 49	16 19	3 5	19 10	1 20	6 36	0 34	14 48	1 36	21 52	0 50	23 36	0 12	22 25	0 56	1 38	13 22	23 38	23 34	3 0		n.a.
S 10	17 10	6 31	4 21	16 45	2 48	18 49	1 21	6 20	0 34	14 51	1 37	21 50	0 51	23 37	0 12	22 25	0 56	1 37	13 22	23 38	23 34	2 58		n.a.
S 11	16 53	11 12	3 41	17 11	2 30	18 29	1 21	6 3	0 33	14 54	1 37	21 49	0 51	23 37	0 12	22 25	0 56	1 36	13 21	23 37	23 34	2 55		n.a.
M12	16 36	15 32	2 51	17 35	2 11	18 8	1 22	5 47	0 32	14 56	1 37	21 48	0 51	23 37	0 12	22 25	0 56	1 35	13 21	23 37	23 34	2 52		n.a.
T 13	16 18	19 17	1 52	17 58	1 52	17 46	1 22	5 30	0 32	14 59	1 37	21 46	0 51	23 37	0 12	22 25	0 56	1 34	13 20	23 38	23 33	2 49		n.a.
W14	16 0	22 15	0 46	18 19	1 33	17 24	1 23	5 14	0 31	15 2	1 37	21 45	0 51	23 37	0 12	22 25	0 56	1 34	13 20	23 38	23 33	2 46		n.a.
T 15	15 42	24 7	0s24	18 37	1 14	17 1	1 23	4 57	0 30	15 5	1 37	21 43	0 51	23 37	0 12	22 25	0 56	1 33	13 19	23 38	23 33	2 43		n.a.
F 16	15 24	24 40	1 35	18 53	0 56	16 38	1 24	4 41	0 30	15 7	1 37	21 42	0 51	23 38	0 12	22 25	0 56	1 32	13 19	23 38	23 33	2 40		n.a.
S 17	15 6	23 40	2 43	19 7	0 38	16 14	1 24	4 24	0 29	15 10	1 37	21 41	0 51	23 38	0 12	22 25	0 56	1 31	13 18	23 37	23 33	2 38		n.a.
S 18	14 47	21 6	3 42	19 17	0 21	15 50	1 24	4 7	0 28	15 13	1 38	21 39	0 51	23 38	0 12	22 25	0 56	1 30	13 18	23 37	23 33	2 35		n.a.
M19	14 28	17 6	4 28	19 24	0 4	15 26	1 24	3 51	0 28	15 16	1 38	21 38	0 52	23 38	0 12	22 25	0 56	1 29	13 17	23 37	23 32	2 32		n.a.
T 20	14 9	12 0	4 56	19 28	0n11	15 1	1 24	3 34	0 27	15 19	1 38	21 37	0 52	23 38	0 12	22 26	0 56	1 28	13 17	23 36	23 32	2 29		n.a.
W21	13 49	6 9	5 4	19 29	0 26	14 36	1 25	3 17	0 26	15 21	1 38	21 35	0 52	23 38	0 12	22 26	0 56	1 28	13 16	23 36	23 32	2 26		n.a.
T 22	13 30	0 0	4 51	19 27	0 39	14 10	1 25	3 0	0 26	15 24	1 38	21 34	0 52	23 39	0 12	22 26	0 56	1 27	13 16	23 36	23 32	2 23		n.a.
F 23	13 10	6n 3	4 19	19 21	0 51	13 44	1 24	2 43	0 25	15 27	1 38	21 33	0 52	23 39	0 12	22 26	0 56	1 26	13 15	23 36	23 32	2 20		n.a.
S 24	12 50	11 40	3 32	19 12	1 2	13 17	1 24	2 26	0 25	15 29	1 38	21 31	0 52	23 39	0 12	22 26	0 56	1 25	13 15	23 35	23 32	2 18		n.a.
S 25	12 29	16 33	2 33	19 0	1 12	12 50	1 24	2 9	0 24	15 32	1 38	21 30	0 52	23 39	0 12	22 26	0 56	1 24	13 15	23 35	23 31	2 15		n.a.
M26	12 9	20 26	1 26	18 45	1 21	12 23	1 24	1 52	0 23	15 35	1 38	21 29	0 52	23 39	0 12	22 26	0 56	1 23	13 14	23 35	23 31	2 12		n.a.
T 27	11 48	23 8	0 16	18 26	1 29	11 56	1 23	1 35	0 23	15 37	1 38	21 27	0 52	23 39	0 12	22 26	0 56	1 22	13 14	23 35	23 31	2 9		n.a.
W28	11 27	24 32	0n53	18 5	1 35	11 28	1 23	1 18	0 22	15 40	1 38	21 26	0 53	23 39	0 12	22 26	0 56	1 21	13 13	23 35	23 31	2 6		n.a.
T 29	11 6	24 36	1 57	17 41	1 41	10 59	1 23	1 1	0 21	15 43	1 38	21 25	0 53	23 40	0 12	22 26	0 56	1 20	13 13	23 35	23 31	2 3		n.a.
F 30	10 44	23 24	2 55	17 15	1 45	10 31	1 22	0 44	0 21	15 45	1 38	21 23	0 53	23 40	0 12	22 26	0 56	1 19	13 12	23 35	23 30	2 0		n.a.
S 31	10n23	21n 4	3n44	16n46	1n48	10n 2	1n21	0n26	0n20	15s48	1s38	21n22	0n53	23n40	0n12	22n26	0s56	1n18	13n12	23n35	23n30	1n58		n.a.

Julian Day Number = 1636532.5, Delta T = 03h38m51s
Ecliptic obliquity = 23°43'25, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°16'42, Lahiri = - 7°09'42 Julian Calendar 1 Aug. 233 BCE == Greg. Calendar 28 July 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 233 BCE

SEPTEMBER 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 25 34	4♍22'42	23♌58	21♌31	8♍57	0♎21	22°R 8	29♋35	21♊41	20♊26	28♎25	23°R38	22♊23	6♎38	n.a.	S 1
M 2	22 29 31	5°21'53	6♍ 5	23°16	10°12	1° 2	22♒ 1	29°42	21°42	20°27	28°26	23♊26	22°19	6°44	n.a.	M 2
T 3	22 33 27	6°21'06	18° 6	25° 1	11°27	1°44	21°53	29°48	21°44	20°28	28°28	23°12	22°16	6°51	n.a.	T 3
W 4	22 37 24	7°20'22	0♎ 2	26°47	12°42	2°25	21°46	29°55	21°45	20°29	28°30	22°59	22°13	6°58	n.a.	W 4
T 5	22 41 20	8°19'39	11°53	28°34	13°57	3° 7	21°38	0♌ 1	21°47	20°29	28°31	22°46	22°10	7° 4	n.a.	T 5
F 6	22 45 17	9°18'59	23°43	0♍21	15°12	3°49	21°31	0° 8	21°48	20°30	28°33	22°36	22° 7	7°11	n.a.	F 6
S 7	22 49 13	10°18'20	5♏34	2° 7	16°28	4°30	21°24	0°14	21°49	20°31	28°35	22°29	22° 3	7°18	n.a.	S 7
S 8	22 53 10	11°17'43	17°30	3°54	17°43	5°12	21°17	0°21	21°51	20°32	28°37	22°24	22° 0	7°25	n.a.	S 8
M 9	22 57 6	12°17'09	29°35	5°41	18°58	5°54	21°10	0°27	21°52	20°32	28°38	22°22	21°57	7°31	n.a.	M 9
T 10	23 1 3	13°16'36	11♐53	7°27	20°13	6°36	21° 3	0°33	21°53	20°33	28°40	22°D21	21°54	7°38	n.a.	T 10
W11	23 5 0	14°16'05	24°31	9°12	21°28	7°18	20°56	0°40	21°54	20°33	28°42	22°R21	21°51	7°45	n.a.	W11
T 12	23 8 56	15°15'36	7♑33	10°58	22°43	8° 0	20°49	0°46	21°55	20°34	28°44	22°21	21°48	7°51	n.a.	T 12
F 13	23 12 53	16°15'09	21° 3	12°42	23°58	8°42	20°43	0°52	21°56	20°34	28°46	22°19	21°44	7°58	n.a.	F 13
S 14	23 16 49	17°14'44	5♒ 3	14°26	25°13	9°24	20°36	0°58	21°57	20°35	28°48	22°14	21°41	8° 5	n.a.	S 14
S 15	23 20 46	18°14'20	19°33	16°10	26°28	10° 6	20°30	1° 4	21°58	20°35	28°50	22° 6	21°38	8°12	n.a.	S 15
M16	23 24 42	19°13'59	4♓28	17°53	27°43	10°49	20°24	1°10	21°59	20°36	28°52	21°56	21°35	8°18	n.a.	M16
T 17	23 28 39	20°13'39	19°40	19°35	28°58	11°31	20°18	1°16	22° 0	20°36	28°54	21°45	21°32	8°25	n.a.	T 17
W18	23 32 35	21°13'22	4♈59	21°17	0♎13	12°13	20°12	1°22	22° 1	20°36	28°55	21°34	21°29	8°32	n.a.	W18
T 19	23 36 32	22°13'07	20°12	22°58	1°29	12°56	20° 7	1°27	22° 1	20°37	28°57	21°24	21°25	8°38	n.a.	T 19
F 20	23 40 29	23°12'53	5♉11	24°38	2°44	13°38	20° 1	1°33	22° 2	20°37	29° 0	21°16	21°22	8°45	n.a.	F 20
S 21	23 44 25	24°12'43	19°46	26°18	3°59	14°21	19°56	1°39	22° 3	20°37	29° 2	21°11	21°19	8°52	n.a.	S 21
S 22	23 48 22	25°12'34	3♊55	27°57	5°14	15° 3	19°51	1°44	22° 3	20°37	29° 4	21° 8	21°16	8°59	n.a.	S 22
M23	23 52 18	26°12'29	17°37	29°35	6°29	15°46	19°46	1°50	22° 4	20°38	29° 6	21° 8	21°13	9° 5	n.a.	M23
T 24	23 56 15	27°12'25	0♋54	1♎13	7°44	16°29	19°41	1°55	22° 4	20°38	29° 8	21° 8	21° 9	9°12	n.a.	T 24
W25	0 0 11	28°12'24	13°49	2°51	8°59	17°12	19°36	2° 1	22° 5	20°38	29°10	21° 7	21° 6	9°19	n.a.	W25
T 26	0 4 8	29°12'25	26°25	4°28	10°14	17°54	19°32	2° 6	22° 5	20°38	29°12	21° 4	21° 3	9°25	n.a.	T 26
F 27	0 8 4	0♎12'28	8♌48	6° 4	11°29	18°37	19°27	2°11	22° 5	20°R38	29°14	20°59	21° 0	9°32	n.a.	F 27
S 28	0 12 1	1°12'33	21° 0	7°40	12°45	19°20	19°23	2°16	22° 5	20°38	29°16	20°51	20°57	9°39	n.a.	S 28
S 29	0 15 58	2°12'41	3♍ 4	9°15	14° 0	20° 3	19°19	2°21	22° 6	20°38	29°19	20°40	20°54	9°46	n.a.	S 29
M30	0 19 54	3♎12'50	15♍ 3	10♎50	15♎15	20♎47	19♒15	2♌26	22♊ 6	20♊38	29♎21	20♊27	20♊50	9♎52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 1	17n48	4n22	16n15	1n51	9n33	1n21	0n 9	0n19	15s50	1s38	21n21	0n53	23n40	0n12	22n26	0s56	1n17	13n11	23n34	23n30	1n55		n.a.
M 2	9 39	13 49	4 47	15 42	1 53	9 4	1 20	0s 8	0 19	15 53	1 38	21 19	0 53	23 40	0 13	22 26	0 56	1 16	13 11	23 34	23 30	1 52		n.a.
T 3	9 17	9 20	4 59	15 7	1 53	8 34	1 19	0 25	0 18	15 55	1 38	21 18	0 53	23 40	0 13	22 26	0 56	1 16	13 11	23 33	23 30	1 49		n.a.
W 4	8 55	4 32	4 58	14 30	1 54	8 4	1 18	0 43	0 17	15 58	1 38	21 17	0 54	23 40	0 13	22 26	0 56	1 15	13 10	23 32	23 30	1 46		n.a.
T 5	8 33	0s24	4 44	13 53	1 53	7 34	1 17	1 0	0 17	16 0	1 38	21 16	0 54	23 40	0 13	22 26	0 56	1 14	13 10	23 31	23 29	1 43		n.a.
F 6	8 10	5 19	4 18	13 13	1 52	7 4	1 16	1 17	0 16	16 2	1 38	21 14	0 54	23 41	0 13	22 26	0 56	1 13	13 9	23 31	23 29	1 40		n.a.
S 7	7 48	10 4	3 41	12 33	1 50	6 34	1 15	1 35	0 15	16 5	1 38	21 13	0 54	23 41	0 13	22 26	0 57	1 12	13 9	23 30	23 29	1 37		n.a.
S 8	7 25	14 29	2 53	11 52	1 48	6 3	1 14	1 52	0 15	16 7	1 38	21 12	0 54	23 41	0 13	22 26	0 57	1 11	13 9	23 30	23 29	1 35		n.a.
M 9	7 2	18 23	1 57	11 10	1 45	5 32	1 13	2 9	0 14	16 9	1 38	21 11	0 54	23 41	0 13	22 26	0 57	1 10	13 8	23 30	23 29	1 32		n.a.
T 10	6 39	21 34	0 55	10 27	1 42	5 1	1 12	2 27	0 13	16 11	1 38	21 9	0 54	23 41	0 13	22 27	0 57	1 9	13 8	23 30	23 28	1 29		n.a.
W11	6 16	23 48	0s11	9 43	1 38	4 30	1 11	2 44	0 13	16 13	1 37	21 8	0 55	23 41	0 13	22 27	0 57	1 8	13 7	23 30	23 28	1 26		n.a.
T 12	5 53	24 50	1 19	8 59	1 34	3 59	1 9	3 2	0 12	16 16	1 37	21 7	0 55	23 41	0 13	22 27	0 57	1 7	13 7	23 30	23 28	1 23		n.a.
F 13	5 29	24 27	2 25	8 15	1 30	3 28	1 8	3 19	0 11	16 18	1 37	21 6	0 55	23 41	0 13	22 27	0 57	1 6	13 7	23 30	23 28	1 20		n.a.
S 14	5 6	22 32	3 25	7 30	1 25	2 56	1 7	3 36	0 11	16 20	1 37	21 4	0 55	23 41	0 13	22 27	0 57	1 5	13 6	23 30	23 28	1 17		n.a.
S 15	4 42	19 8	4 13	6 45	1 20	2 25	1 5	3 54	0 10	16 21	1 37	21 3	0 55	23 41	0 13	22 27	0 57	1 4	13 6	23 29	23 27	1 14		n.a.
M16	4 19	14 25	4 46	5 59	1 15	1 53	1 4	4 11	0 9	16 23	1 37	21 2	0 55	23 41	0 13	22 27	0 57	1 3	13 6	23 29	23 27	1 11		n.a.
T 17	3 55	8 43	5 0	5 14	1 9	1 22	1 2	4 29	0 9	16 25	1 37	21 1	0 55	23 42	0 13	22 27	0 57	1 2	13 5	23 28	23 27	1 8		n.a.
W18	3 31	2 27	4 52	4 28	1 4	0 50	1 0	4 46	0 8	16 27	1 37	21 0	0 56	23 42	0 13	22 27	0 57	1 1	13 5	23 27	23 27	1 6		n.a.
T 19	3 7	3n56	4 23	3 43	0 58	0 18	0 59	5 3	0 7	16 29	1 36	20 59	0 56	23 42	0 13	22 27	0 57	1 0	13 5	23 26	23 27	1 3		n.a.
F 20	2 43	10 0	3 37	2 57	0 52	0s14	0 57	5 21	0 7	16 30	1 36	20 57	0 56	23 42	0 13	22 27	0 57	0 59	13 4	23 26	23 26	1 0		n.a.
S 21	2 20	15 22	2 37	2 11	0 46	0 45	0 55	5 38	0 6	16 32	1 36	20 56	0 56	23 42	0 13	22 27	0 57	0 58	13 4	23 26	23 26	0 57		n.a.
S 22	1 56	19 43	1 30	1 26	0 40	1 17	0 53	5 55	0 5	16 33	1 36	20 55	0 56	23 42	0 13	22 27	0 57	0 57	13 4	23 25	23 26	0 54		n.a.
M23	1 31	22 50	0 19	0 40	0 33	1 49	0 51	6 12	0 5	16 35	1 36	20 54	0 56	23 42	0 13	22 27	0 57	0 56	13 3	23 25	23 26	0 51		n.a.
T 24	1 7	24 35	0n51	0s 5	0 27	2 21	0 50	6 30	0 4	16 36	1 36	20 53	0 57	23 42	0 13	22 27	0 57	0 55	13 3	23 25	23 26	0 48		n.a.
W25	0 43	24 56	1 57	0 50	0 20	2 53	0 48	6 47	0 3	16 37	1 36	20 52	0 57	23 42	0 13	22 27	0 57	0 54	13 3	23 25	23 25	0 45		n.a.
T 26	0 19	23 59	2 55	1 35	0 14	3 24	0 46	7 4	0 3	16 39	1 35	20 51	0 57	23 42	0 13	22 27	0 57	0 53	13 2	23 25	23 25	0 42		n.a.
F 27	0s 5	21 52	3 43	2 20	0 7	3 56	0 44	7 21	0 2	16 40	1 35	20 50	0 57	23 42	0 13	22 27	0 57	0 52	13 2	23 25	23 25	0 39		n.a.
S 28	0 29	18 47	4 21	3 4	0 0	4 27	0 41	7 38	0 1	16 41	1 35	20 49	0 57	23 42	0 13	22 26	0 57	0 51	13 2	23 24	23 25	0 36		n.a.
S 29	0 53	14 56	4 46	3 48	0s 6	4 59	0 39	7 55	0 1	16 42	1 35	20 48	0 57	23 42	0 13	22 26	0 57	0 50	13 2	23 23	23 24	0 34		n.a.
M30	1s18	10n32	4n59	4s32	0s13	5s30	0n37	8s12	0s 0	16s43	1s35	20n47	0n58	23n42	0n13	22n26	0s57	0n49	13n 1	23n23	23n24	0n31		n.a.

Julian Day Number = 1636563.5, Delta T = 03h38m50s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°16'37, Lahiri = - 7°09'38 Julian Calendar 1 Sept. 233 BCE == Greg. Calendar 28 Aug. 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

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OCTOBER 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 23 51	4♎13'02	26♍58	12♎24	16♎30	21♎30	19°R12	2♌31	22°R 6	20°R38	29♎23	20°R13	20♊47	9♎59	n.a.	T 1
W 2	0 27 47	5°13'15	8♎50	13°58	17°45	22°13	19♒ 8	2°36	22♊ 6	20♊37	29°25	19♊58	20°44	10° 6	n.a.	W 2
T 3	0 31 44	6°13'31	20°41	15°32	19° 0	22°56	19° 5	2°41	22° 6	20°37	29°27	19°45	20°41	10°13	n.a.	T 3
F 4	0 35 40	7°13'48	2♏33	17° 5	20°15	23°40	19° 2	2°45	22° 6	20°37	29°30	19°34	20°38	10°19	n.a.	F 4
S 5	0 39 37	8°14'07	14°26	18°38	21°30	24°23	18°59	2°50	22° 5	20°37	29°32	19°26	20°35	10°26	n.a.	S 5
S 6	0 43 33	9°14'27	26°24	20°10	22°46	25° 7	18°57	2°54	22° 5	20°36	29°34	19°21	20°31	10°33	n.a.	S 6
M 7	0 47 30	10°14'50	8♐31	21°42	24° 1	25°50	18°54	2°59	22° 5	20°36	29°36	19°18	20°28	10°39	n.a.	M 7
T 8	0 51 26	11°15'14	20°49	23°13	25°16	26°34	18°52	3° 3	22° 5	20°36	29°39	19°D18	20°25	10°46	n.a.	T 8
W 9	0 55 23	12°15'39	3♑24	24°44	26°31	27°17	18°50	3° 7	22° 4	20°35	29°41	19°18	20°22	10°53	n.a.	W 9
T 10	0 59 20	13°16'06	16°20	26°15	27°46	28° 1	18°48	3°11	22° 4	20°35	29°43	19°R19	20°19	11° 0	n.a.	T 10
F 11	1 3 16	14°16'35	29°41	27°45	29° 1	28°45	18°47	3°15	22° 3	20°35	29°46	19°17	20°15	11° 6	n.a.	F 11
S 12	1 7 13	15°17'05	13♒31	29°15	0♏16	29°29	18°45	3°19	22° 3	20°34	29°48	19°14	20°12	11°13	n.a.	S 12
S 13	1 11 9	16°17'36	27°50	0♏45	1°31	0♏12	18°44	3°23	22° 2	20°34	29°50	19° 9	20° 9	11°20	n.a.	S 13
M14	1 15 6	17°18'08	12♓36	2°14	2°46	0°56	18°43	3°27	22° 1	20°33	29°53	19° 1	20° 6	11°26	n.a.	M14
T 15	1 19 2	18°18'42	27°44	3°42	4° 1	1°40	18°42	3°31	22° 1	20°32	29°55	18°51	20° 3	11°33	n.a.	T 15
W16	1 22 59	19°19'18	13♈ 3	5°11	5°16	2°24	18°42	3°34	22° 0	20°32	29°57	18°42	20° 0	11°40	n.a.	W16
T 17	1 26 55	20°19'55	28°22	6°38	6°31	3° 8	18°41	3°38	21°59	20°31	29°59	18°34	19°56	11°47	n.a.	T 17
F 18	1 30 52	21°20'33	13♉31	8° 5	7°47	3°53	18°D41	3°41	21°58	20°31	0♏ 2	18°27	19°53	11°53	n.a.	F 18
S 19	1 34 49	22°21'14	28°20	9°32	9° 2	4°37	18°41	3°44	21°57	20°30	0° 4	18°23	19°50	12° 0	n.a.	S 19
S 20	1 38 45	23°21'56	12♊42	10°58	10°17	5°21	18°42	3°48	21°57	20°29	0° 7	18°D21	19°47	12° 7	n.a.	S 20
M21	1 42 42	24°22'40	26°35	12°23	11°32	6° 5	18°42	3°51	21°56	20°28	0° 9	18°21	19°44	12°13	n.a.	M21
T 22	1 46 38	25°23'25	10♋ 0	13°48	12°47	6°50	18°43	3°54	21°54	20°28	0°12	18°22	19°40	12°20	n.a.	T 22
W23	1 50 35	26°24'13	22°59	15°12	14° 2	7°34	18°44	3°57	21°53	20°27	0°14	18°R23	19°37	12°27	n.a.	W23
T 24	1 54 31	27°25'02	5♌37	16°34	15°17	8°19	18°45	3°59	21°52	20°26	0°16	18°23	19°34	12°33	n.a.	T 24
F 25	1 58 28	28°25'52	17°57	17°56	16°32	9° 3	18°46	4° 2	21°51	20°25	0°19	18°21	19°31	12°40	n.a.	F 25
S 26	2 2 24	29°26'44	0♍ 5	19°16	17°47	9°48	18°48	4° 5	21°50	20°24	0°21	18°16	19°28	12°47	n.a.	S 26
S 27	2 6 21	0♏27'38	12° 4	20°35	19° 2	10°32	18°49	4° 7	21°48	20°23	0°24	18°10	19°25	12°54	n.a.	S 27
M28	2 10 18	1°28'33	23°57	21°53	20°17	11°17	18°51	4°10	21°47	20°22	0°26	18° 1	19°21	13° 0	n.a.	M28
T 29	2 14 14	2°29'29	5♎49	23° 8	21°32	12° 2	18°53	4°12	21°46	20°21	0°28	17°52	19°18	13° 7	n.a.	T 29
W30	2 18 11	3°30'27	17°40	24°21	22°47	12°47	18°56	4°14	21°44	20°20	0°31	17°43	19°15	13°14	n.a.	W30
T 31	2 22 7	4♏31'26	29♎33	25♏32	24♏ 2	13♏31	18♒58	4♌16	21♊43	20♊19	0♏33	17♊34	19♊12	13♎20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s42	5n46	4n58	5s15	0s19	6s 1	0n35	8s29	0s 1	16s44	1s34	20n46	0n58	23n42	0n13	22n26	0s57	0n48	13n 1	23n21	23n24	0n28		n.a.
W 2	2 6	0 48	4 44	5 59	0 26	6 32	0 33	8 46	0 1	16 45	1 34	20 45	0 58	23 42	0 13	22 26	0 57	0 47	13 1	23 20	23 24	0 25		n.a.
T 3	2 30	4s11	4 18	6 41	0 33	7 3	0 31	9 3	0 2	16 46	1 34	20 44	0 58	23 42	0 13	22 26	0 57	0 46	13 1	23 19	23 24	0 22		n.a.
F 4	2 54	9 3	3 41	7 23	0 39	7 34	0 28	9 20	0 3	16 47	1 34	20 43	0 58	23 42	0 13	22 26	0 57	0 45	13 0	23 19	23 23	0 19		n.a.
S 5	3 18	13 36	2 54	8 5	0 46	8 5	0 26	9 37	0 3	16 47	1 34	20 42	0 58	23 42	0 13	22 26	0 57	0 44	13 0	23 18	23 23	0 16		n.a.
S 6	3 42	17 40	1 58	8 47	0 52	8 35	0 24	9 54	0 4	16 48	1 33	20 41	0 59	23 42	0 13	22 26	0 57	0 43	13 0	23 17	23 23	0 13		n.a.
M 7	4 6	21 3	0 57	9 27	0 59	9 6	0 21	10 10	0 5	16 48	1 33	20 41	0 59	23 42	0 13	22 26	0 57	0 42	13 0	23 17	23 23	0 10		n.a.
T 8	4 30	23 32	0s 8	10 8	1 5	9 36	0 19	10 27	0 5	16 49	1 33	20 40	0 59	23 42	0 13	22 26	0 57	0 41	12 59	23 17	23 22	0 7		n.a.
W 9	4 54	24 55	1 14	10 48	1 11	10 5	0 17	10 43	0 6	16 49	1 33	20 39	0 59	23 42	0 13	22 26	0 57	0 40	12 59	23 17	23 22	0 4		n.a.
T 10	5 18	25 0	2 19	11 27	1 17	10 35	0 14	11 0	0 7	16 50	1 33	20 38	0 59	23 42	0 13	22 26	0 57	0 39	12 59	23 17	23 22	0 1		n.a.
F 11	5 42	23 41	3 18	12 5	1 23	11 4	0 12	11 16	0 7	16 50	1 32	20 37	0 59	23 42	0 13	22 26	0 57	0 38	12 59	23 17	23 22	0s 2		n.a.
S 12	6 5	20 54	4 7	12 43	1 29	11 33	0 9	11 32	0 8	16 50	1 32	20 37	1 0	23 42	0 13	22 26	0 57	0 37	12 59	23 17	23 21	0 4		n.a.
S 13	6 29	16 47	4 43	13 21	1 35	12 2	0 7	11 49	0 9	16 50	1 32	20 36	1 0	23 42	0 13	22 26	0 57	0 36	12 58	23 16	23 21	0 7		n.a.
M14	6 52	11 33	5 2	13 57	1 40	12 31	0 4	12 5	0 9	16 51	1 32	20 35	1 0	23 42	0 13	22 26	0 57	0 35	12 58	23 16	23 21	0 10		n.a.
T 15	7 16	5 30	5 0	14 33	1 45	12 59	0 2	12 21	0 10	16 51	1 31	20 35	1 0	23 42	0 13	22 26	0 57	0 34	12 58	23 15	23 21	0 13		n.a.
W16	7 39	0n58	4 37	15 8	1 50	13 27	0s 1	12 37	0 11	16 51	1 31	20 34	1 0	23 42	0 13	22 26	0 57	0 33	12 58	23 14	23 20	0 16		n.a.
T 17	8 2	7 23	3 54	15 42	1 55	13 54	0 3	12 53	0 11	16 50	1 31	20 33	1 1	23 42	0 13	22 26	0 57	0 32	12 58	23 13	23 20	0 19		n.a.
F 18	8 25	13 18	2 55	16 16	2 0	14 21	0 6	13 9	0 12	16 50	1 31	20 33	1 1	23 42	0 13	22 26	0 57	0 31	12 58	23 13	23 20	0 22		n.a.
S 19	8 48	18 19	1 45	16 48	2 4	14 48	0 8	13 24	0 12	16 50	1 30	20 32	1 1	23 42	0 13	22 26	0 57	0 30	12 58	23 13	23 20	0 25		n.a.
S 20	9 11	22 5	0 30	17 20	2 8	15 15	0 11	13 40	0 13	16 50	1 30	20 31	1 1	23 42	0 14	22 25	0 57	0 29	12 57	23 12	23 20	0 28		n.a.
M21	9 34	24 25	0n44	17 50	2 12	15 41	0 13	13 55	0 14	16 49	1 30	20 31	1 1	23 42	0 14	22 25	0 57	0 29	12 57	23 12	23 19	0 31		n.a.
T 22	9 56	25 14	1 54	18 19	2 16	16 6	0 16	14 11	0 14	16 49	1 30	20 30	1 2	23 42	0 14	22 25	0 57	0 28	12 57	23 12	23 19	0 34		n.a.
W23	10 18	24 37	2 55	18 48	2 19	16 32	0 18	14 26	0 15	16 48	1 29	20 30	1 2	23 42	0 14	22 25	0 57	0 27	12 57	23 13	23 19	0 37		n.a.
T 24	10 41	22 44	3 46	19 15	2 22	16 57	0 21	14 41	0 16	16 48	1 29	20 29	1 2	23 42	0 14	22 25	0 57	0 26	12 57	23 13	23 19	0 40		n.a.
F 25	11 3	19 50	4 25	19 41	2 24	17 21	0 23	14 56	0 16	16 47	1 29	20 29	1 2	23 42	0 14	22 25	0 57	0 25	12 57	23 12	23 18	0 43		n.a.
S 26	11 24	16 7	4 52	20 5	2 26	17 45	0 26	15 11	0 17	16 46	1 29	20 28	1 2	23 42	0 14	22 25	0 57	0 24	12 57	23 12	23 18	0 46		n.a.
S 27	11 46	11 49	5 5	20 28	2 27	18 8	0 28	15 26	0 18	16 46	1 28	20 28	1 3	23 42	0 14	22 25	0 58	0 23	12 57	23 11	23 18	0 49		n.a.
M28	12 8	7 5	5 6	20 50	2 28	18 31	0 31	15 41	0 18	16 45	1 28	20 28	1 3	23 42	0 14	22 25	0 58	0 22	12 57	23 11	23 17	0 51		n.a.
T 29	12 29	2 8	4 52	21 10	2 29	18 54	0 33	15 55	0 19	16 44	1 28	20 27	1 3	23 42	0 14	22 25	0 58	0 21	12 57	23 10	23 17	0 54		n.a.
W30	12 50	2s55	4 27	21 29	2 28	19 16	0 36	16 10	0 19	16 43	1 28	20 27	1 3	23 41	0 14	22 25	0 58	0 21	12 57	23 9	23 17	0 57		n.a.
T 31	13s11	7s52	3n49	21s45	2s27	19s37	0s38	16s24	0s20	16s42	1s27	20n27	1n 3	23n41	0n14	22n25	0s58	0n20	12n57	23n 8	23n17	1s 0		n.a.

Julian Day Number = 1636593.5, Delta T = 03h38m49s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°16'33, Lahiri = - 7°09'33 Julian Calendar 1 Oct. 233 BCE == Greg. Calendar 27 Sept. 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 26 4	5♏32'26	11♏29	26♏40	25♏17	14♏16	19♒ 1	4♌18	21°R41	20°R18	0♏35	17°R27	19♊ 9	13♎27	n.a.	F 1
S 2	2 30 0	6°33'27	23°30	27°45	26°32	15° 1	19° 4	4°20	21♊40	20♊17	0°38	17♊23	19° 6	13°34	n.a.	S 2
S 3	2 33 57	7°34'30	5♐38	28°45	27°47	15°46	19° 7	4°22	21°38	20°16	0°40	17°20	19° 2	13°41	n.a.	S 3
M 4	2 37 53	8°35'33	17°54	29°42	29° 1	16°31	19°10	4°23	21°36	20°15	0°43	17°D19	18°59	13°47	n.a.	M 4
T 5	2 41 50	9°36'37	0♑21	0♐34	0♐16	17°16	19°14	4°25	21°35	20°13	0°45	17°20	18°56	13°54	n.a.	T 5
W 6	2 45 47	10°37'42	13° 1	1°20	1°31	18° 2	19°17	4°26	21°33	20°12	0°47	17°21	18°53	14° 1	n.a.	W 6
T 7	2 49 43	11°38'48	25°59	2° 0	2°46	18°47	19°21	4°28	21°31	20°11	0°50	17°23	18°50	14° 7	n.a.	T 7
F 8	2 53 40	12°39'54	9♒17	2°32	4° 1	19°32	19°25	4°29	21°29	20°10	0°52	17°R24	18°46	14°14	n.a.	F 8
S 9	2 57 36	13°41'00	22°57	2°57	5°16	20°17	19°30	4°30	21°27	20° 8	0°54	17°23	18°43	14°21	n.a.	S 9
S 10	3 1 33	14°42'07	7♓ 1	3°13	6°31	21° 3	19°34	4°31	21°26	20° 7	0°57	17°22	18°40	14°28	n.a.	S 10
M11	3 5 29	15°43'15	21°29	3°R19	7°46	21°48	19°39	4°32	21°24	20° 6	0°59	17°18	18°37	14°34	n.a.	M11
T 12	3 9 26	16°44'23	6♈16	3°14	9° 1	22°34	19°44	4°33	21°22	20° 4	1° 1	17°14	18°34	14°41	n.a.	T 12
W13	3 13 22	17°45'31	21°16	2°59	10°15	23°19	19°49	4°33	21°20	20° 3	1° 4	17°10	18°31	14°48	n.a.	W13
T 14	3 17 19	18°46'40	6♉22	2°32	11°30	24° 4	19°54	4°34	21°18	20° 2	1° 6	17° 6	18°27	14°54	n.a.	T 14
F 15	3 21 16	19°47'50	21°22	1°53	12°45	24°50	19°59	4°34	21°16	20° 0	1° 8	17° 2	18°24	15° 1	n.a.	F 15
S 16	3 25 12	20°49'00	6♊10	1° 3	14° 0	25°36	20° 5	4°35	21°13	19°59	1°11	17° 1	18°21	15° 8	n.a.	S 16
S 17	3 29 9	21°50'11	20°36	0° 3	15°15	26°21	20°10	4°35	21°11	19°57	1°13	17°D 0	18°18	15°15	n.a.	S 17
M18	3 33 5	22°51'23	4♋38	28♏54	16°29	27° 7	20°16	4°R35	21° 9	19°56	1°15	17° 1	18°15	15°21	n.a.	M18
T 19	3 37 2	23°52'35	18°12	27°38	17°44	27°53	20°22	4°35	21° 7	19°54	1°17	17° 3	18°12	15°28	n.a.	T 19
W20	3 40 58	24°53'48	1♌20	26°17	18°59	28°39	20°29	4°35	21° 5	19°53	1°20	17° 4	18° 8	15°35	n.a.	W20
T 21	3 44 55	25°55'02	14° 4	24°55	20°13	29°24	20°35	4°35	21° 2	19°51	1°22	17° 6	18° 5	15°41	n.a.	T 21
F 22	3 48 52	26°56'16	26°29	23°33	21°28	0♐10	20°42	4°34	21° 0	19°50	1°24	17°R 6	18° 2	15°48	n.a.	F 22
S 23	3 52 48	27°57'31	8♍38	22°15	22°43	0°56	20°48	4°34	20°58	19°48	1°26	17° 6	17°59	15°55	n.a.	S 23
S 24	3 56 45	28°58'46	20°37	21° 3	23°57	1°42	20°55	4°33	20°55	19°47	1°29	17° 4	17°56	16° 2	n.a.	S 24
M25	4 0 41	0♐ 0'02	2♎29	19°59	25°12	2°28	21° 2	4°33	20°53	19°45	1°31	17° 2	17°52	16° 8	n.a.	M25
T 26	4 4 38	1° 1'18	14°20	19° 3	26°27	3°14	21°10	4°32	20°51	19°44	1°33	17° 0	17°49	16°15	n.a.	T 26
W27	4 8 34	2° 2'34	26°11	18°19	27°41	4° 0	21°17	4°31	20°48	19°42	1°35	16°57	17°46	16°22	n.a.	W27
T 28	4 12 31	3° 3'51	8♏ 8	17°44	28°56	4°46	21°25	4°30	20°46	19°40	1°37	16°55	17°43	16°28	n.a.	T 28
F 29	4 16 27	4° 5'08	20°11	17°20	0♑11	5°32	21°32	4°29	20°43	19°39	1°39	16°53	17°40	16°35	n.a.	F 29
S 30	4 20 24	5♐ 6'25	2♐23	17♏ 7	1♑25	6♐19	21♒40	4♌28	20♊41	19♊37	1♏41	16♊52	17♊37	16♎42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s31	12s35	3n 2	22s 0	2s26	19s58	0s41	16s38	0s21	16s41	1s27	20n26	1n 4	23n41	0n14	22n24	0s58	0n19	12n57	23n 7	23n16	1s 3		n.a.
S 2	13 52	16 51	2 6	22 13	2 23	20 18	0 43	16 52	0 21	16 40	1 27	20 26	1 4	23 41	0 14	22 24	0 58	0 18	12 56	23 7	23 16	1 6		n.a.
S 3	14 12	20 28	1 3	22 23	2 20	20 38	0 45	17 6	0 22	16 38	1 27	20 26	1 4	23 41	0 14	22 24	0 58	0 17	12 56	23 7	23 16	1 9		n.a.
M 4	14 32	23 13	0s 3	22 32	2 15	20 57	0 48	17 20	0 23	16 37	1 26	20 26	1 4	23 41	0 14	22 24	0 58	0 16	12 56	23 7	23 16	1 12		n.a.
T 5	14 52	24 54	1 10	22 38	2 10	21 16	0 50	17 34	0 23	16 36	1 26	20 26	1 4	23 41	0 14	22 24	0 58	0 16	12 56	23 7	23 15	1 15		n.a.
W 6	15 11	25 20	2 16	22 41	2 3	21 34	0 52	17 47	0 24	16 34	1 26	20 25	1 5	23 41	0 14	22 24	0 58	0 15	12 56	23 7	23 15	1 18		n.a.
T 7	15 30	24 24	3 15	22 42	1 56	21 51	0 55	18 0	0 24	16 33	1 26	20 25	1 5	23 41	0 14	22 24	0 58	0 14	12 56	23 7	23 15	1 21		n.a.
F 8	15 49	22 6	4 6	22 39	1 47	22 8	0 57	18 14	0 25	16 31	1 26	20 25	1 5	23 41	0 14	22 24	0 58	0 13	12 56	23 7	23 15	1 24		n.a.
S 9	16 8	18 30	4 45	22 34	1 36	22 24	0 59	18 26	0 26	16 30	1 25	20 25	1 5	23 41	0 14	22 24	0 58	0 12	12 56	23 7	23 14	1 27		n.a.
S 10	16 26	13 47	5 7	22 26	1 25	22 40	1 1	18 39	0 26	16 28	1 25	20 25	1 5	23 40	0 14	22 24	0 58	0 12	12 57	23 7	23 14	1 30		n.a.
M11	16 44	8 11	5 12	22 14	1 11	22 54	1 3	18 52	0 27	16 26	1 25	20 25	1 6	23 40	0 14	22 23	0 58	0 11	12 57	23 7	23 14	1 33		n.a.
T 12	17 2	2 0	4 56	21 59	0 57	23 9	1 6	19 4	0 27	16 25	1 25	20 25	1 6	23 40	0 14	22 23	0 58	0 10	12 57	23 6	23 13	1 36		n.a.
W13	17 20	4n24	4 19	21 40	0 41	23 22	1 8	19 17	0 28	16 23	1 24	20 25	1 6	23 40	0 14	22 23	0 58	0 9	12 57	23 6	23 13	1 39		n.a.
T 14	17 37	10 35	3 25	21 17	0 23	23 35	1 10	19 29	0 29	16 21	1 24	20 25	1 6	23 40	0 14	22 23	0 58	0 9	12 57	23 5	23 13	1 42		n.a.
F 15	17 54	16 8	2 16	20 51	0 4	23 47	1 12	19 40	0 29	16 19	1 24	20 25	1 6	23 40	0 14	22 23	0 58	0 8	12 57	23 5	23 13	1 45		n.a.
S 16	18 10	20 37	0 59	20 22	0n15	23 58	1 14	19 52	0 30	16 17	1 24	20 25	1 7	23 40	0 14	22 23	0 58	0 7	12 57	23 5	23 12	1 48		n.a.
S 17	18 26	23 43	0n20	19 50	0 35	24 9	1 15	20 4	0 30	16 15	1 23	20 26	1 7	23 40	0 14	22 23	0 58	0 7	12 57	23 5	23 12	1 51		n.a.
M18	18 42	25 14	1 35	19 15	0 56	24 19	1 17	20 15	0 31	16 13	1 23	20 26	1 7	23 40	0 14	22 23	0 58	0 6	12 57	23 5	23 12	1 54		n.a.
T 19	18 58	25 10	2 43	18 38	1 16	24 28	1 19	20 26	0 32	16 11	1 23	20 26	1 7	23 39	0 14	22 23	0 58	0 5	12 57	23 5	23 12	1 57		n.a.
W20	19 13	23 41	3 40	18 1	1 35	24 36	1 21	20 37	0 32	16 8	1 23	20 26	1 8	23 39	0 14	22 22	0 58	0 5	12 57	23 5	23 11	2 0		n.a.
T 21	19 28	21 1	4 25	17 23	1 53	24 44	1 23	20 48	0 33	16 6	1 22	20 26	1 8	23 39	0 14	22 22	0 58	0 4	12 57	23 5	23 11	2 3		n.a.
F 22	19 42	17 27	4 55	16 47	2 10	24 51	1 24	20 58	0 33	16 4	1 22	20 27	1 8	23 39	0 14	22 22	0 58	0 3	12 57	23 5	23 11	2 5		n.a.
S 23	19 56	13 14	5 12	16 14	2 24	24 57	1 26	21 9	0 34	16 1	1 22	20 27	1 8	23 39	0 14	22 22	0 58	0 3	12 57	23 5	23 10	2 8		n.a.
S 24	20 10	8 34	5 15	15 43	2 36	25 2	1 27	21 19	0 35	15 59	1 22	20 27	1 8	23 39	0 14	22 22	0 58	0 2	12 58	23 5	23 10	2 11		n.a.
M25	20 23	3 38	5 4	15 17	2 46	25 7	1 29	21 29	0 35	15 56	1 22	20 28	1 9	23 39	0 14	22 22	0 58	0 1	12 58	23 5	23 10	2 14		n.a.
T 26	20 36	1s25	4 40	14 54	2 54	25 11	1 30	21 38	0 36	15 54	1 21	20 28	1 9	23 38	0 14	22 22	0 58	0 1	12 58	23 5	23 10	2 17		n.a.
W27	20 49	6 26	4 5	14 37	2 59	25 14	1 32	21 48	0 36	15 51	1 21	20 29	1 9	23 38	0 14	22 22	0 58	0 0	12 58	23 5	23 9	2 20		n.a.
T 28	21 1	11 16	3 18	14 24	3 2	25 16	1 33	21 57	0 37	15 49	1 21	20 29	1 9	23 38	0 14	22 21	0 58	0s 0	12 58	23 4	23 9	2 23		n.a.
F 29	21 13	15 43	2 22	14 16	3 4	25 18	1 34	22 6	0 37	15 46	1 21	20 29	1 9	23 38	0 14	22 21	0 58	0 1	12 58	23 4	23 9	2 26		n.a.
S 30	21s24	19s35	1n19	14s13	3n 3	25s18	1s35	22s14	0s38	15s43	1s20	20n30	1n10	23n38	0n14	22n21	0s58	0s 1	12n58	23n 4	23n 8	2s29		n.a.

Julian Day Number = 1636624.5, Delta T = 03h38m48s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°16'29, Lahiri = - 7°09'29 Julian Calendar 1 Nov. 233 BCE == Greg. Calendar 28 Oct. 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

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DECEMBER 233 BCE (-232) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 24 21	6♐ 7'43	14♐45	17°D 3	2♑40	7♐ 5	21♒48	4°R26	20°R38	19°R36	1♏43	16°D51	17♊33	16♎48	n.a.	S 1
M 2	4 28 17	7° 9'00	27°18	17♏ 8	3°54	7°51	21°56	4♌25	20♊36	19♊34	1°46	16♊52	17°30	16°55	n.a.	M 2
T 3	4 32 14	8°10'17	10♑ 3	17°22	5° 9	8°37	22° 5	4°23	20°33	19°32	1°48	16°52	17°27	17° 2	n.a.	T 3
W 4	4 36 10	9°11'33	23° 1	17°44	6°23	9°24	22°13	4°22	20°31	19°31	1°50	16°53	17°24	17° 9	n.a.	W 4
T 5	4 40 7	10°12'50	6♒13	18°12	7°38	10°10	22°22	4°20	20°28	19°29	1°52	16°54	17°21	17°15	n.a.	T 5
F 6	4 44 3	11°14'05	19°40	18°47	8°52	10°57	22°31	4°18	20°26	19°27	1°54	16°54	17°18	17°22	n.a.	F 6
S 7	4 48 0	12°15'21	3♓21	19°28	10° 6	11°43	22°40	4°16	20°23	19°26	1°55	16°55	17°14	17°29	n.a.	S 7
S 8	4 51 56	13°16'35	17°18	20°13	11°21	12°30	22°49	4°14	20°21	19°24	1°57	16°R55	17°11	17°35	n.a.	S 8
M 9	4 55 53	14°17'49	1♈30	21° 3	12°35	13°16	22°58	4°12	20°18	19°22	1°59	16°54	17° 8	17°42	n.a.	M 9
T 10	4 59 50	15°19'02	15°53	21°57	13°49	14° 3	23° 7	4° 9	20°16	19°21	2° 1	16°54	17° 5	17°49	n.a.	T 10
W11	5 3 46	16°20'15	0♉27	22°55	15° 4	14°49	23°16	4° 7	20°13	19°19	2° 3	16°54	17° 2	17°56	n.a.	W11
T 12	5 7 43	17°21'27	15° 4	23°56	16°18	15°36	23°26	4° 5	20°10	19°17	2° 5	16°D54	16°58	18° 2	n.a.	T 12
F 13	5 11 39	18°22'38	29°40	25° 0	17°32	16°22	23°36	4° 2	20° 8	19°15	2° 7	16°54	16°55	18° 9	n.a.	F 13
S 14	5 15 36	19°23'49	14♊ 8	26° 6	18°46	17° 9	23°45	3°59	20° 5	19°14	2° 9	16°R54	16°52	18°16	n.a.	S 14
S 15	5 19 32	20°24'59	28°23	27°15	20° 0	17°56	23°55	3°57	20° 3	19°12	2°10	16°54	16°49	18°22	n.a.	S 15
M16	5 23 29	21°26'09	12♋19	28°26	21°14	18°42	24° 5	3°54	20° 0	19°10	2°12	16°54	16°46	18°29	n.a.	M16
T 17	5 27 26	22°27'18	25°54	29°39	22°28	19°29	24°16	3°51	19°57	19° 9	2°14	16°53	16°43	18°36	n.a.	T 17
W18	5 31 22	23°28'26	9♌ 6	0♐53	23°42	20°16	24°26	3°48	19°55	19° 7	2°15	16°53	16°39	18°42	n.a.	W18
T 19	5 35 19	24°29'34	21°56	2° 9	24°56	21° 3	24°36	3°45	19°52	19° 5	2°17	16°52	16°36	18°49	n.a.	T 19
F 20	5 39 15	25°30'42	4♍26	3°27	26°10	21°49	24°47	3°42	19°50	19° 4	2°19	16°51	16°33	18°56	n.a.	F 20
S 21	5 43 12	26°31'49	16°39	4°46	27°24	22°36	24°58	3°38	19°47	19° 2	2°20	16°50	16°30	19° 3	n.a.	S 21
S 22	5 47 8	27°32'55	28°40	6° 6	28°38	23°23	25° 8	3°35	19°44	19° 0	2°22	16°D50	16°27	19° 9	n.a.	S 22
M23	5 51 5	28°34'01	10♎33	7°27	29°52	24°10	25°19	3°32	19°42	18°59	2°24	16°50	16°24	19°16	n.a.	M23
T 24	5 55 1	29°35'06	22°24	8°50	1♒ 6	24°57	25°30	3°28	19°39	18°57	2°25	16°51	16°20	19°23	n.a.	T 24
W25	5 58 58	0♑36'10	4♏16	10°13	2°20	25°44	25°41	3°24	19°37	18°55	2°27	16°52	16°17	19°29	n.a.	W25
T 26	6 2 55	1°37'14	16°15	11°37	3°33	26°31	25°52	3°21	19°34	18°54	2°28	16°54	16°14	19°36	n.a.	T 26
F 27	6 6 51	2°38'17	28°24	13° 2	4°47	27°18	26° 4	3°17	19°32	18°52	2°30	16°55	16°11	19°43	n.a.	F 27
S 28	6 10 48	3°39'19	10♐45	14°29	6° 0	28° 5	26°15	3°13	19°29	18°50	2°31	16°R56	16° 8	19°49	n.a.	S 28
S 29	6 14 44	4°40'20	23°22	15°56	7°14	28°52	26°26	3° 9	19°27	18°49	2°32	16°56	16° 4	19°56	n.a.	S 29
M30	6 18 41	5°41'20	6♑15	17°23	8°28	29°39	26°38	3° 5	19°24	18°47	2°34	16°55	16° 1	20° 3	n.a.	M30
T 31	6 22 37	6♑42'19	19♑24	18♐52	9♒41	0♑26	26♒50	3♌ 1	19♊22	18♊45	2♏35	16♊53	15♊58	20♎10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	22s39	0n12	14s14	3n 1	25s18	1s37	22s23	0s38	15s40	1s20	20n30	1n10	23n38	0n14	22n21	0s58	0s 2	12n59	23n 4	23n 8	2s32		n.a.
M 2	21 46	24 39	0s58	14 18	2 58	25 17	1 38	22 31	0 39	15 37	1 20	20 31	1 10	23 37	0 14	22 21	0 58	0 2	12 59	23 4	23 8	2 35		n.a.
T 3	21 56	25 25	2 5	14 26	2 54	25 16	1 39	22 39	0 40	15 34	1 20	20 32	1 10	23 37	0 14	22 21	0 58	0 3	12 59	23 4	23 7	2 38		n.a.
W 4	22 5	24 49	3 7	14 37	2 49	25 13	1 40	22 47	0 40	15 31	1 20	20 32	1 10	23 37	0 14	22 21	0 58	0 3	12 59	23 4	23 7	2 41		n.a.
T 5	22 15	22 49	4 1	14 51	2 43	25 10	1 40	22 55	0 41	15 28	1 19	20 33	1 11	23 37	0 14	22 21	0 58	0 4	12 59	23 4	23 7	2 44		n.a.
F 6	22 24	19 33	4 42	15 7	2 36	25 6	1 41	23 2	0 41	15 25	1 19	20 33	1 11	23 37	0 14	22 20	0 58	0 4	13 0	23 4	23 7	2 47		n.a.
S 7	22 32	15 10	5 9	15 24	2 29	25 2	1 42	23 9	0 42	15 22	1 19	20 34	1 11	23 37	0 14	22 20	0 58	0 5	13 0	23 4	23 6	2 50		n.a.
S 8	22 40	9 56	5 17	15 44	2 22	24 56	1 43	23 16	0 42	15 19	1 19	20 35	1 11	23 36	0 14	22 20	0 58	0 5	13 0	23 4	23 6	2 53		n.a.
M 9	22 47	4 5	5 7	16 5	2 14	24 50	1 43	23 22	0 43	15 16	1 19	20 36	1 11	23 36	0 14	22 20	0 58	0 6	13 0	23 4	23 6	2 56		n.a.
T 10	22 54	2n 3	4 38	16 27	2 6	24 43	1 44	23 28	0 43	15 12	1 18	20 36	1 12	23 36	0 14	22 20	0 58	0 6	13 0	23 4	23 5	2 59		n.a.
W11	23 1	8 10	3 50	16 49	1 58	24 35	1 44	23 34	0 44	15 9	1 18	20 37	1 12	23 36	0 14	22 20	0 58	0 7	13 1	23 4	23 5	3 2		n.a.
T 12	23 7	13 53	2 48	17 13	1 49	24 27	1 44	23 40	0 44	15 6	1 18	20 38	1 12	23 36	0 14	22 20	0 58	0 7	13 1	23 4	23 5	3 5		n.a.
F 13	23 13	18 47	1 34	17 37	1 41	24 17	1 45	23 46	0 45	15 2	1 18	20 39	1 12	23 35	0 14	22 20	0 58	0 7	13 1	23 4	23 4	3 8		n.a.
S 14	23 18	22 31	0 15	18 1	1 32	24 7	1 45	23 51	0 45	14 59	1 18	20 39	1 12	23 35	0 14	22 19	0 58	0 8	13 1	23 4	23 4	3 11		n.a.
S 15	23 22	24 46	1n 3	18 25	1 24	23 57	1 45	23 56	0 46	14 55	1 18	20 40	1 13	23 35	0 14	22 19	0 58	0 8	13 2	23 4	23 4	3 14		n.a.
M16	23 27	25 25	2 16	18 50	1 15	23 45	1 45	24 0	0 46	14 52	1 17	20 41	1 13	23 35	0 14	22 19	0 58	0 8	13 2	23 4	23 3	3 17		n.a.
T 17	23 30	24 29	3 20	19 14	1 6	23 33	1 45	24 5	0 47	14 48	1 17	20 42	1 13	23 35	0 14	22 19	0 58	0 9	13 2	23 4	23 3	3 20		n.a.
W18	23 34	22 13	4 11	19 38	0 58	23 20	1 45	24 9	0 47	14 45	1 17	20 43	1 13	23 35	0 14	22 19	0 58	0 9	13 2	23 4	23 3	3 23		n.a.
T 19	23 36	18 53	4 48	20 2	0 49	23 7	1 45	24 13	0 48	14 41	1 17	20 44	1 13	23 34	0 14	22 19	0 58	0 9	13 3	23 4	23 2	3 26		n.a.
F 20	23 39	14 47	5 10	20 26	0 41	22 52	1 44	24 16	0 48	14 37	1 17	20 45	1 14	23 34	0 14	22 19	0 58	0 10	13 3	23 4	23 2	3 29		n.a.
S 21	23 41	10 11	5 17	20 49	0 32	22 38	1 44	24 20	0 49	14 33	1 17	20 46	1 14	23 34	0 14	22 19	0 58	0 10	13 3	23 4	23 2	3 32		n.a.
S 22	23 42	5 16	5 10	21 11	0 24	22 22	1 44	24 23	0 49	14 30	1 16	20 47	1 14	23 34	0 14	22 18	0 58	0 10	13 4	23 4	23 1	3 35		n.a.
M23	23 43	0 13	4 50	21 33	0 16	22 6	1 43	24 25	0 50	14 26	1 16	20 48	1 14	23 34	0 14	22 18	0 58	0 10	13 4	23 4	23 1	3 38		n.a.
T 24	23 43	4s50	4 18	21 54	0 8	21 49	1 42	24 28	0 50	14 22	1 16	20 49	1 14	23 33	0 15	22 18	0 57	0 11	13 4	23 4	23 1	3 41		n.a.
W25	23 43	9 44	3 35	22 14	0 0	21 32	1 42	24 30	0 51	14 18	1 16	20 50	1 14	23 33	0 15	22 18	0 57	0 11	13 4	23 4	23 0	3 44		n.a.
T 26	23 43	14 19	2 42	22 34	0s 7	21 14	1 41	24 32	0 51	14 14	1 16	20 51	1 15	23 33	0 15	22 18	0 57	0 11	13 5	23 4	23 0	3 47		n.a.
F 27	23 42	18 24	1 41	22 53	0 15	20 55	1 40	24 33	0 52	14 10	1 16	20 52	1 15	23 33	0 15	22 18	0 57	0 11	13 5	23 4	23 0	3 50		n.a.
S 28	23 40	21 46	0 34	23 11	0 22	20 36	1 39	24 35	0 52	14 6	1 15	20 53	1 15	23 33	0 15	22 18	0 57	0 11	13 5	23 4	22 59	3 53		n.a.
S 29	23 38	24 9	0s35	23 27	0 29	20 16	1 38	24 36	0 52	14 2	1 15	20 54	1 15	23 32	0 15	22 18	0 57	0 12	13 6	23 4	22 59	3 56		n.a.
M30	23 36	25 19	1 45	23 43	0 36	19 55	1 37	24 36	0 53	13 58	1 15	20 55	1 15	23 32	0 15	22 17	0 57	0 12	13 6	23 4	22 59	3 59		n.a.
T 31	23s33	25s 6	2s50	23s58	0s43	19s35	1s36	24s37	0s53	13s53	1s15	20n56	1n15	23n32	0n15	22n17	0s57	0s12	13n 6	23n 4	22n58	4s 2		n.a.

Julian Day Number = 1636654.5, Delta T = 03h38m47s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°16'25, Lahiri = - 7°09'25 Julian Calendar 1 Dec. 233 BCE == Greg. Calendar 27 Nov. 233 BCE

The year -232 astronomical counting style corresponds to year 233 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 232 BCE

JANUARY 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 26 34	7♑43'16	2♒47	20♐21	10♒54	1♑13	27♒ 1	2°R57	19°R19	18°R44	2♏36	16°R50	15♊55	20♎16	n.a.	W 1
T 2	6 30 31	8°44'13	16°25	21°52	12° 8	2° 0	27°13	2♌53	19♊17	18♊42	2°38	16♊47	15°52	20°23	n.a.	T 2
F 3	6 34 27	9°45'07	0♓13	23°22	13°21	2°47	27°25	2°49	19°14	18°41	2°39	16°43	15°49	20°30	n.a.	F 3
S 4	6 38 24	10°46'01	14°10	24°54	14°34	3°34	27°37	2°45	19°12	18°39	2°40	16°41	15°45	20°36	n.a.	S 4
S 5	6 42 20	11°46'52	28°14	26°27	15°48	4°21	27°49	2°40	19°10	18°38	2°41	16°39	15°42	20°43	n.a.	S 5
M 6	6 46 17	12°47'42	12♈22	28° 0	17° 1	5° 8	28° 2	2°36	19° 7	18°36	2°42	16°D38	15°39	20°50	n.a.	M 6
T 7	6 50 13	13°48'30	26°32	29°34	18°14	5°56	28°14	2°32	19° 5	18°35	2°43	16°39	15°36	20°56	n.a.	T 7
W 8	6 54 10	14°49'17	10♉43	1♑ 8	19°27	6°43	28°26	2°27	19° 3	18°33	2°45	16°40	15°33	21° 3	n.a.	W 8
T 9	6 58 6	15°50'02	24°53	2°44	20°40	7°30	28°39	2°23	19° 1	18°32	2°46	16°42	15°30	21°10	n.a.	T 9
F 10	7 2 3	16°50'45	8♊59	4°20	21°52	8°17	28°51	2°18	18°58	18°30	2°47	16°43	15°26	21°17	n.a.	F 10
S 11	7 6 0	17°51'27	22°59	5°57	23° 5	9° 4	29° 4	2°14	18°56	18°29	2°48	16°R43	15°23	21°23	n.a.	S 11
S 12	7 9 56	18°52'07	6♋49	7°35	24°18	9°51	29°16	2° 9	18°54	18°27	2°48	16°41	15°20	21°30	n.a.	S 12
M13	7 13 53	19°52'45	20°26	9°14	25°31	10°39	29°29	2° 4	18°52	18°26	2°49	16°38	15°17	21°37	n.a.	M13
T 14	7 17 49	20°53'22	3♌48	10°54	26°43	11°26	29°42	2° 0	18°50	18°24	2°50	16°33	15°14	21°43	n.a.	T 14
W15	7 21 46	21°53'57	16°53	12°34	27°56	12°13	29°55	1°55	18°48	18°23	2°51	16°27	15°10	21°50	n.a.	W15
T 16	7 25 42	22°54'30	29°40	14°15	29° 8	13° 0	0♓ 8	1°50	18°46	18°22	2°52	16°21	15° 7	21°57	n.a.	T 16
F 17	7 29 39	23°55'03	12♍10	15°58	0♓20	13°47	0°21	1°45	18°44	18°20	2°53	16°14	15° 4	22° 3	n.a.	F 17
S 18	7 33 35	24°55'33	24°25	17°41	1°32	14°35	0°34	1°41	18°42	18°19	2°53	16° 9	15° 1	22°10	n.a.	S 18
S 19	7 37 32	25°56'02	6♎27	19°25	2°45	15°22	0°47	1°36	18°40	18°18	2°54	16° 5	14°58	22°17	n.a.	S 19
M20	7 41 29	26°56'30	18°21	21°10	3°57	16° 9	1° 0	1°31	18°38	18°17	2°55	16° 3	14°55	22°24	n.a.	M20
T 21	7 45 25	27°56'56	0♏12	22°56	5° 9	16°56	1°13	1°26	18°36	18°15	2°55	16°D 2	14°51	22°30	n.a.	T 21
W22	7 49 22	28°57'21	12° 4	24°43	6°21	17°44	1°26	1°21	18°34	18°14	2°56	16° 3	14°48	22°37	n.a.	W22
T 23	7 53 18	29°57'44	24° 3	26°30	7°32	18°31	1°40	1°17	18°32	18°13	2°57	16° 5	14°45	22°44	n.a.	T 23
F 24	7 57 15	0♒58'06	6♐14	28°19	8°44	19°18	1°53	1°12	18°31	18°12	2°57	16° 6	14°42	22°50	n.a.	F 24
S 25	8 1 11	1°58'26	18°40	0♒ 9	9°56	20° 5	2° 7	1° 7	18°29	18°11	2°58	16°R 7	14°39	22°57	n.a.	S 25
S 26	8 5 8	2°58'44	1♑26	2° 0	11° 7	20°53	2°20	1° 2	18°27	18° 9	2°58	16° 5	14°36	23° 4	n.a.	S 26
M27	8 9 4	3°59'01	14°34	3°51	12°19	21°40	2°34	0°57	18°26	18° 8	2°59	16° 2	14°32	23°10	n.a.	M27
T 28	8 13 1	4°59'16	28° 3	5°44	13°30	22°27	2°47	0°53	18°24	18° 7	2°59	15°56	14°29	23°17	n.a.	T 28
W29	8 16 58	5°59'29	11♒53	7°37	14°41	23°14	3° 1	0°48	18°23	18° 6	2°59	15°49	14°26	23°24	n.a.	W29
T 30	8 20 54	6°59'40	25°59	9°31	15°52	24° 2	3°15	0°43	18°21	18° 5	3° 0	15°40	14°23	23°30	n.a.	T 30
F 31	8 24 51	7♒59'49	10♓16	11♒26	17♓ 3	24♑49	3♓29	0♌38	18♊20	18♊ 4	3♏ 0	15♊32	14♊20	23♎37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s30	23 s26	3 s46	24 s12	0 s50	19 s13	1 s35	24 s37	0 s54	13 s49	1 s15	20n57	1n16	23n32	0n15	22n17	0 s57	0 s12	13n 7	23n 4	22n58	4 s 5		n.a.
T 2	23 26	20 25	4 31	24 24	0 56	18 51	1 33	24 37	0 54	13 45	1 15	20 58	1 16	23 32	0 15	22 17	0 57	0 12	13 7	23 3	22 58	4 8		n.a.
F 3	23 22	16 13	5 1	24 35	1 2	18 29	1 32	24 36	0 55	13 41	1 15	21 0	1 16	23 31	0 15	22 17	0 57	0 12	13 7	23 3	22 57	4 11		n.a.
S 4	23 17	11 7	5 14	24 45	1 8	18 6	1 30	24 35	0 55	13 36	1 14	21 1	1 16	23 31	0 15	22 17	0 57	0 12	13 8	23 3	22 57	4 14		n.a.
S 5	23 12	5 24	5 8	24 54	1 14	17 42	1 29	24 34	0 55	13 32	1 14	21 2	1 16	23 31	0 15	22 17	0 57	0 12	13 8	23 3	22 57	4 17		n.a.
M 6	23 6	0n36	4 43	25 1	1 19	17 18	1 27	24 33	0 56	13 28	1 14	21 3	1 16	23 31	0 15	22 17	0 57	0 12	13 8	23 3	22 56	4 20		n.a.
T 7	23 0	6 37	4 1	25 7	1 24	16 54	1 26	24 31	0 56	13 23	1 14	21 4	1 17	23 31	0 15	22 17	0 57	0 12	13 9	23 3	22 56	4 23		n.a.
W 8	22 53	12 18	3 5	25 12	1 29	16 29	1 24	24 30	0 57	13 19	1 14	21 5	1 17	23 30	0 15	22 16	0 57	0 12	13 9	23 3	22 56	4 26		n.a.
T 9	22 46	17 20	1 57	25 15	1 33	16 4	1 22	24 27	0 57	13 14	1 14	21 7	1 17	23 30	0 15	22 16	0 57	0 13	13 9	23 3	22 55	4 29		n.a.
F 10	22 39	21 22	0 42	25 17	1 38	15 38	1 20	24 25	0 57	13 10	1 14	21 8	1 17	23 30	0 15	22 16	0 57	0 13	13 10	23 3	22 55	4 32		n.a.
S 11	22 31	24 6	0n34	25 17	1 42	15 12	1 18	24 22	0 58	13 5	1 14	21 9	1 17	23 30	0 15	22 16	0 57	0 12	13 10	23 3	22 55	4 35		n.a.
S 12	22 23	25 20	1 48	25 15	1 45	14 46	1 16	24 19	0 58	13 1	1 14	21 10	1 17	23 30	0 15	22 16	0 57	0 12	13 10	23 3	22 54	4 38		n.a.
M13	22 14	25 1	2 54	25 12	1 49	14 19	1 13	24 16	0 58	12 56	1 13	21 11	1 17	23 30	0 15	22 16	0 57	0 12	13 11	23 3	22 54	4 41		n.a.
T 14	22 5	23 14	3 49	25 8	1 52	13 52	1 11	24 12	0 59	12 51	1 13	21 13	1 17	23 29	0 15	22 16	0 57	0 12	13 11	23 2	22 54	4 44		n.a.
W15	21 55	20 15	4 30	25 1	1 54	13 25	1 9	24 8	0 59	12 47	1 13	21 14	1 18	23 29	0 15	22 16	0 57	0 12	13 11	23 2	22 53	4 47		n.a.
T 16	21 45	16 21	4 58	24 53	1 57	12 57	1 6	24 4	0 59	12 42	1 13	21 15	1 18	23 29	0 15	22 16	0 57	0 12	13 12	23 1	22 53	4 50		n.a.
F 17	21 35	11 50	5 10	24 43	1 59	12 29	1 4	23 59	1 0	12 37	1 13	21 16	1 18	23 29	0 15	22 16	0 57	0 12	13 12	23 0	22 53	4 53		n.a.
S 18	21 24	6 56	5 7	24 31	2 0	12 0	1 1	23 55	1 0	12 32	1 13	21 17	1 18	23 29	0 15	22 16	0 57	0 12	13 13	23 0	22 52	4 56		n.a.
S 19	21 13	1 51	4 51	24 18	2 1	11 32	0 58	23 50	1 0	12 28	1 13	21 18	1 18	23 29	0 15	22 15	0 57	0 12	13 13	22 59	22 52	4 59		n.a.
M20	21 1	3 s14	4 23	24 3	2 2	11 3	0 56	23 44	1 1	12 23	1 13	21 20	1 18	23 28	0 15	22 15	0 57	0 12	13 13	22 59	22 52	5 2		n.a.
T 21	20 49	8 12	3 43	23 45	2 2	10 33	0 53	23 39	1 1	12 18	1 13	21 21	1 18	23 28	0 15	22 15	0 57	0 12	13 14	22 59	22 51	5 5		n.a.
W22	20 37	12 53	2 54	23 26	2 2	10 4	0 50	23 33	1 1	12 13	1 13	21 22	1 18	23 28	0 15	22 15	0 57	0 11	13 14	22 59	22 51	5 8		n.a.
T 23	20 24	17 7	1 57	23 5	2 1	9 34	0 47	23 27	1 2	12 8	1 12	21 23	1 18	23 28	0 15	22 15	0 57	0 11	13 14	22 59	22 50	5 11		n.a.
F 24	20 11	20 44	0 53	22 42	2 0	9 4	0 44	23 20	1 2	12 3	1 12	21 24	1 19	23 28	0 15	22 15	0 57	0 11	13 15	22 59	22 50	5 14		n.a.
S 25	19 57	23 28	0 s14	22 18	1 59	8 34	0 41	23 14	1 2	11 58	1 12	21 26	1 19	23 28	0 15	22 15	0 57	0 11	13 15	22 59	22 50	5 17		n.a.
S 26	19 43	25 5	1 22	21 51	1 57	8 4	0 38	23 7	1 2	11 53	1 12	21 27	1 19	23 28	0 15	22 15	0 57	0 11	13 16	22 59	22 49	5 20		n.a.
M27	19 29	25 21	2 27	21 22	1 54	7 33	0 35	22 59	1 3	11 48	1 12	21 28	1 19	23 27	0 15	22 15	0 57	0 11	13 16	22 59	22 49	5 23		n.a.
T 28	19 15	24 10	3 26	20 51	1 51	7 3	0 31	22 52	1 3	11 43	1 12	21 29	1 19	23 27	0 15	22 15	0 57	0 10	13 16	22 58	22 49	5 26		n.a.
W29	19 0	21 30	4 14	20 18	1 47	6 32	0 28	22 44	1 3	11 38	1 12	21 30	1 19	23 27	0 15	22 15	0 57	0 10	13 17	22 58	22 48	5 29		n.a.
T 30	18 45	17 31	4 48	19 44	1 43	6 1	0 25	22 36	1 4	11 33	1 12	21 31	1 19	23 27	0 15	22 15	0 56	0 10	13 17	22 57	22 48	5 32		n.a.
F 31	18 s29	12 s30	5 s 5	19 s 7	1 s38	5 s30	0 s21	22 s28	1 s 4	11 s28	1 s12	21n32	1n19	23n27	0n15	22n15	0 s56	0 s10	13n17	22n56	22n47	5 s35		n.a.

Julian Day Number = 1636685.5, Delta T = 03h38m46s
Ecliptic obliquity = 23°43'26, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°16'21, Lahiri = - 7°09'21 Julian Calendar 1 Jan. 232 BCE == Greg. Calendar 28 Dec. 233 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

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FEBRUARY 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 28 47	8♒59'56	24♓39	13♒21	18♓14	25♉36	3♓42	0°R33	18°R18	18°R 3	3♏ 0	15°R24	14♊16	23♎44	n.a.	S 1
S 2	8 32 44	10° 0'00	9♈ 2	15°17	19°25	26°23	3°56	0♌29	18♊17	18♊ 2	3° 0	15♊18	14°13	23°51	n.a.	S 2
M 3	8 36 40	11° 0'03	23°21	17°13	20°36	27°10	4°10	0°24	18°16	18° 2	3° 1	15°14	14°10	23°57	n.a.	M 3
T 4	8 40 37	12° 0'03	7♉33	19°10	21°46	27°58	4°24	0°19	18°14	18° 1	3° 1	15°D13	14° 7	24° 4	n.a.	T 4
W 5	8 44 33	13° 0'00	21°36	21° 6	22°57	28°45	4°38	0°15	18°13	18° 0	3° 1	15°13	14° 4	24°11	n.a.	W 5
T 6	8 48 30	13°59'56	5♊29	23° 2	24° 7	29°32	4°52	0°10	18°12	17°59	3° 1	15°14	14° 1	24°17	n.a.	T 6
F 7	8 52 27	14°59'49	19°12	24°58	25°17	0♒19	5° 6	0° 5	18°11	17°58	3° 1	15°R14	13°57	24°24	n.a.	F 7
S 8	8 56 23	15°59'40	2♋45	26°53	26°27	1° 6	5°20	0° 1	18°10	17°57	3°R 1	15°13	13°54	24°31	n.a.	S 8
S 9	9 0 20	16°59'29	16° 9	28°47	27°37	1°53	5°34	29♋56	18° 9	17°57	3° 1	15° 9	13°51	24°37	n.a.	S 9
M10	9 4 16	17°59'15	29°22	0♓39	28°47	2°40	5°48	29°52	18° 8	17°56	3° 1	15° 2	13°48	24°44	n.a.	M10
T 11	9 8 13	18°58'59	12♌24	2°30	29°57	3°27	6° 2	29°47	18° 7	17°55	3° 1	14°53	13°45	24°51	n.a.	T 11
W12	9 12 9	19°58'41	25°13	4°18	1♈ 6	4°15	6°16	29°43	18° 6	17°55	3° 1	14°42	13°42	24°57	n.a.	W12
T 13	9 16 6	20°58'21	7♍49	6° 3	2°15	5° 2	6°31	29°39	18° 5	17°54	3° 0	14°30	13°38	25° 4	n.a.	T 13
F 14	9 20 2	21°57'59	20°12	7°45	3°25	5°49	6°45	29°34	18° 5	17°54	3° 0	14°18	13°35	25°11	n.a.	F 14
S 15	9 23 59	22°57'34	2♎22	9°23	4°34	6°36	6°59	29°30	18° 4	17°53	3° 0	14° 7	13°32	25°18	n.a.	S 15
S 16	9 27 55	23°57'08	14°23	10°57	5°43	7°23	7°13	29°26	18° 3	17°53	3° 0	13°58	13°29	25°24	n.a.	S 16
M17	9 31 52	24°56'40	26°16	12°26	6°51	8°10	7°28	29°22	18° 3	17°52	2°59	13°52	13°26	25°31	n.a.	M17
T 18	9 35 49	25°56'10	8♏ 5	13°50	8° 0	8°57	7°42	29°18	18° 2	17°52	2°59	13°48	13°22	25°38	n.a.	T 18
W19	9 39 45	26°55'38	19°56	15° 8	9° 8	9°44	7°56	29°14	18° 2	17°51	2°59	13°46	13°19	25°44	n.a.	W19
T 20	9 43 42	27°55'04	1♐53	16°21	10°16	10°31	8°10	29°10	18° 1	17°51	2°58	13°D46	13°16	25°51	n.a.	T 20
F 21	9 47 38	28°54'29	14° 2	17°27	11°24	11°17	8°25	29° 6	18° 1	17°51	2°58	13°R46	13°13	25°58	n.a.	F 21
S 22	9 51 35	29°53'51	26°29	18°26	12°32	12° 4	8°39	29° 2	18° 0	17°50	2°57	13°46	13°10	26° 4	n.a.	S 22
S 23	9 55 31	0♓53'12	9♑17	19°19	13°40	12°51	8°54	28°58	18° 0	17°50	2°57	13°43	13° 7	26°11	n.a.	S 23
M24	9 59 28	1°52'31	22°30	20° 5	14°48	13°38	9° 8	28°55	18° 0	17°50	2°56	13°39	13° 3	26°18	n.a.	M24
T 25	10 3 24	2°51'48	6♒11	20°43	15°55	14°25	9°22	28°51	18° 0	17°50	2°56	13°31	13° 0	26°24	n.a.	T 25
W26	10 7 21	3°51'03	20°17	21°14	17° 2	15°12	9°37	28°48	18° 0	17°49	2°55	13°21	12°57	26°31	n.a.	W26
T 27	10 11 18	4°50'15	4♓45	21°37	18° 9	15°59	9°51	28°44	18° 0	17°49	2°55	13°10	12°54	26°38	n.a.	T 27
F 28	10 15 14	5♓49'26	19♓28	21♓53	19♈16	16♒45	10♓ 6	28♋41	18°D 0	17♊49	2♏54	12♊58	12♊51	26♎44	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s13	6s45	5s 2	18s29	1s32	4s59	0s18	22s19	1s 4	11s23	1s12	21n34	1n19	23n27	0n15	22n15	0s56	0s 9	13n18	22n55	22n47	5s38		n.a.
S 2	17 57	0 40	4 40	17 49	1 26	4 27	0 14	22 11	1 4	11 18	1 12	21 35	1 19	23 27	0 15	22 15	0 56	0 9	13 18	22 54	22 47	5 41		n.a.
M 3	17 41	5n27	4 1	17 7	1 19	3 56	0 11	22 2	1 4	11 12	1 12	21 36	1 19	23 26	0 15	22 15	0 56	0 9	13 19	22 54	22 46	5 44		n.a.
T 4	17 24	11 14	3 8	16 23	1 12	3 24	0 7	21 52	1 5	11 7	1 12	21 37	1 19	23 26	0 15	22 14	0 56	0 8	13 19	22 54	22 46	5 47		n.a.
W 5	17 7	16 24	2 3	15 38	1 4	2 53	0 3	21 43	1 5	11 2	1 12	21 38	1 20	23 26	0 15	22 14	0 56	0 8	13 19	22 54	22 46	5 50		n.a.
T 6	16 49	20 37	0 52	14 52	0 55	2 21	0n 1	21 33	1 5	10 57	1 11	21 39	1 20	23 26	0 15	22 14	0 56	0 8	13 20	22 54	22 45	5 53		n.a.
F 7	16 32	23 38	0n21	14 4	0 46	1 50	0 4	21 23	1 5	10 52	1 11	21 40	1 20	23 26	0 15	22 14	0 56	0 7	13 20	22 54	22 45	5 55		n.a.
S 8	16 14	25 14	1 32	13 15	0 36	1 18	0 8	21 13	1 5	10 46	1 11	21 41	1 20	23 26	0 15	22 14	0 56	0 7	13 20	22 54	22 44	5 58		n.a.
S 9	15 56	25 20	2 37	12 26	0 25	0 46	0 12	21 2	1 6	10 41	1 11	21 42	1 20	23 26	0 15	22 14	0 56	0 7	13 21	22 53	22 44	6 1		n.a.
M10	15 37	23 59	3 32	11 35	0 14	0 15	0 16	20 52	1 6	10 36	1 11	21 43	1 20	23 26	0 15	22 14	0 56	0 6	13 21	22 52	22 44	6 4		n.a.
T 11	15 19	21 22	4 16	10 45	0 2	0n17	0 20	20 41	1 6	10 30	1 11	21 44	1 20	23 26	0 15	22 14	0 56	0 6	13 22	22 51	22 43	6 7		n.a.
W12	15 0	17 44	4 45	9 54	0n10	0 49	0 24	20 30	1 6	10 25	1 11	21 45	1 20	23 26	0 15	22 14	0 56	0 6	13 22	22 50	22 43	6 10		n.a.
T 13	14 41	13 22	5 0	9 3	0 22	1 20	0 28	20 18	1 6	10 20	1 11	21 46	1 20	23 26	0 15	22 14	0 56	0 5	13 22	22 49	22 43	6 13		n.a.
F 14	14 21	8 31	5 1	8 13	0 35	1 52	0 32	20 7	1 6	10 14	1 11	21 47	1 20	23 25	0 15	22 14	0 56	0 5	13 23	22 47	22 42	6 16		n.a.
S 15	14 2	3 26	4 47	7 24	0 48	2 23	0 36	19 55	1 7	10 9	1 11	21 48	1 20	23 25	0 15	22 14	0 56	0 4	13 23	22 46	22 42	6 19		n.a.
S 16	13 42	1s44	4 21	6 36	1 1	2 55	0 40	19 43	1 7	10 4	1 11	21 49	1 20	23 25	0 15	22 14	0 56	0 4	13 23	22 45	22 41	6 22		n.a.
M17	13 22	6 47	3 44	5 50	1 15	3 26	0 45	19 31	1 7	9 58	1 11	21 50	1 20	23 25	0 15	22 14	0 56	0 3	13 24	22 44	22 41	6 25		n.a.
T 18	13 1	11 34	2 57	5 5	1 28	3 57	0 49	19 19	1 7	9 53	1 11	21 51	1 20	23 25	0 15	22 14	0 56	0 3	13 24	22 44	22 41	6 28		n.a.
W19	12 41	15 58	2 3	4 22	1 41	4 28	0 53	19 6	1 7	9 47	1 11	21 52	1 20	23 25	0 15	22 14	0 56	0 3	13 24	22 43	22 40	6 31		n.a.
T 20	12 20	19 46	1 3	3 42	1 54	4 59	0 57	18 53	1 7	9 42	1 11	21 52	1 20	23 25	0 15	22 14	0 56	0 2	13 25	22 43	22 40	6 34		n.a.
F 21	12 0	22 47	0s 1	3 4	2 7	5 30	1 2	18 40	1 7	9 36	1 11	21 53	1 20	23 25	0 15	22 14	0 56	0 2	13 25	22 43	22 39	6 37		n.a.
S 22	11 38	24 47	1 7	2 30	2 19	6 1	1 6	18 27	1 7	9 31	1 11	21 54	1 20	23 25	0 15	22 14	0 56	0 1	13 25	22 43	22 39	6 40		n.a.
S 23	11 17	25 34	2 11	1 58	2 31	6 32	1 10	18 14	1 8	9 25	1 11	21 55	1 20	23 25	0 15	22 14	0 56	0 1	13 26	22 43	22 39	6 43		n.a.
M24	10 56	24 56	3 10	1 30	2 42	7 2	1 14	18 0	1 8	9 20	1 11	21 56	1 20	23 25	0 15	22 14	0 55	0 0	13 26	22 43	22 38	6 46		n.a.
T 25	10 34	22 49	4 0	1 6	2 52	7 32	1 19	17 47	1 8	9 14	1 11	21 56	1 20	23 25	0 15	22 14	0 55	0n 0	13 26	22 42	22 38	6 49		n.a.
W26	10 13	19 16	4 37	0 45	3 1	8 3	1 23	17 33	1 8	9 9	1 11	21 57	1 20	23 25	0 15	22 14	0 55	0 1	13 27	22 40	22 37	6 52		n.a.
T 27	9 51	14 29	4 57	0 28	3 9	8 33	1 27	17 19	1 8	9 3	1 11	21 58	1 20	23 25	0 15	22 14	0 55	0 1	13 27	22 39	22 37	6 55		n.a.
F 28	9s29	8s47	4s59	0s15	3n16	9n 2	1n32	17s 5	1s 8	8s58	1s11	21n59	1n20	23n25	0n15	22n14	0s55	0n 2	13n27	22n37	22n37	6s58		n.a.

Julian Day Number = 1636716.5, Delta T = 03h38m45s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°16'17, Lahiri = - 7°09'17 Julian Calendar 1 Feb. 232 BCE == Greg. Calendar 28 Jan. 232 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

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MARCH 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 19 11	6♓48'34	4♈18	22♓ 2	20♈22	17♒32	10♓20	28°R38	18♊ 0	17°R49	2°R53	12°R47	12♊47	26♎51	n.a.	S 1
S 2	10 23 7	7°47'40	19° 6	22°R 3	21°29	18°19	10°34	28♋34	18° 0	17♊49	2♏52	12♊39	12°44	26°58	n.a.	S 2
M 3	10 27 4	8°46'43	3♉45	21°57	22°35	19° 5	10°49	28°31	18° 0	17°D49	2°52	12°33	12°41	27° 5	n.a.	M 3
T 4	10 31 0	9°45'45	18°10	21°45	23°41	19°52	11° 3	28°28	18° 0	17°49	2°51	12°30	12°38	27°11	n.a.	T 4
W 5	10 34 57	10°44'43	2♊18	21°26	24°46	20°39	11°18	28°25	18° 0	17°49	2°50	12°29	12°35	27°18	n.a.	W 5
T 6	10 38 53	11°43'40	16° 9	21° 1	25°52	21°25	11°32	28°22	18° 1	17°49	2°49	12°29	12°32	27°25	n.a.	T 6
F 7	10 42 50	12°42'34	29°42	20°31	26°57	22°12	11°47	28°20	18° 1	17°49	2°48	12°29	12°28	27°31	n.a.	F 7
S 8	10 46 47	13°41'26	13♋ 0	19°56	28° 2	22°58	12° 1	28°17	18° 1	17°50	2°47	12°26	12°25	27°38	n.a.	S 8
S 9	10 50 43	14°40'15	26° 5	19°18	29° 6	23°45	12°15	28°14	18° 2	17°50	2°47	12°22	12°22	27°45	n.a.	S 9
M10	10 54 40	15°39'02	8♌57	18°36	0♉11	24°31	12°30	28°12	18° 2	17°50	2°46	12°14	12°19	27°51	n.a.	M10
T 11	10 58 36	16°37'46	21°39	17°52	1°15	25°18	12°44	28°10	18° 3	17°50	2°45	12° 4	12°16	27°58	n.a.	T 11
W12	11 2 33	17°36'29	4♍10	17° 7	2°19	26° 4	12°59	28° 7	18° 4	17°51	2°44	11°51	12°13	28° 5	n.a.	W12
T 13	11 6 29	18°35'09	16°31	16°22	3°22	26°50	13°13	28° 5	18° 4	17°51	2°43	11°38	12° 9	28°11	n.a.	T 13
F 14	11 10 26	19°33'47	28°43	15°36	4°25	27°37	13°27	28° 3	18° 5	17°51	2°42	11°24	12° 6	28°18	n.a.	F 14
S 15	11 14 22	20°32'23	10♎46	14°52	5°28	28°23	13°42	28° 1	18° 6	17°52	2°40	11°12	12° 3	28°25	n.a.	S 15
S 16	11 18 19	21°30'57	22°41	14°10	6°31	29° 9	13°56	27°59	18° 7	17°52	2°39	11° 1	12° 0	28°31	n.a.	S 16
M17	11 22 15	22°29'30	4♏32	13°31	7°33	29°55	14°11	27°57	18° 7	17°53	2°38	10°53	11°57	28°38	n.a.	M17
T 18	11 26 12	23°28'00	16°20	12°54	8°35	0♓41	14°25	27°55	18° 8	17°53	2°37	10°49	11°53	28°45	n.a.	T 18
W19	11 30 9	24°26'29	28°10	12°22	9°37	1°28	14°39	27°54	18° 9	17°54	2°36	10°46	11°50	28°51	n.a.	W19
T 20	11 34 5	25°24'56	10♐ 6	11°54	10°38	2°14	14°54	27°52	18°10	17°54	2°35	10°D46	11°47	28°58	n.a.	T 20
F 21	11 38 2	26°23'21	22°14	11°30	11°39	3° 0	15° 8	27°51	18°12	17°55	2°33	10°R46	11°44	29° 5	n.a.	F 21
S 22	11 41 58	27°21'45	4♑38	11°11	12°40	3°46	15°22	27°50	18°13	17°55	2°32	10°46	11°41	29°12	n.a.	S 22
S 23	11 45 55	28°20'07	17°24	10°57	13°40	4°32	15°36	27°48	18°14	17°56	2°31	10°44	11°38	29°18	n.a.	S 23
M24	11 49 51	29°18'27	0♒35	10°48	14°40	5°18	15°51	27°47	18°15	17°57	2°30	10°41	11°34	29°25	n.a.	M24
T 25	11 53 48	0♈16'46	14°16	10°D44	15°39	6° 4	16° 5	27°46	18°16	17°57	2°28	10°35	11°31	29°32	n.a.	T 25
W26	11 57 44	1°15'02	28°26	10°45	16°38	6°49	16°19	27°45	18°18	17°58	2°27	10°26	11°28	29°38	n.a.	W26
T 27	12 1 41	2°13'18	13♓ 2	10°50	17°37	7°35	16°33	27°45	18°19	17°59	2°26	10°17	11°25	29°45	n.a.	T 27
F 28	12 5 38	3°11'31	27°58	11° 1	18°35	8°21	16°47	27°44	18°21	18° 0	2°24	10° 6	11°22	29°52	n.a.	F 28
S 29	12 9 34	4° 9'42	13♈ 5	11°17	19°32	9° 7	17° 1	27°43	18°22	18° 1	2°23	9°57	11°18	29°58	n.a.	S 29
S 30	12 13 31	5° 7'52	28°13	11°37	20°30	9°52	17°15	27°43	18°24	18° 2	2°21	9°50	11°15	0♏ 5	n.a.	S 30
M31	12 17 27	6♈ 6'00	13♉13	12♓ 1	21♉26	10♓38	17♓29	27♋42	18♊25	18♊ 2	2♏20	9♊45	11♊12	0♏12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s 7	2s33	4s40	0s 6	3n22	9n32	1n36	16s50	1s 8	8s52	1s11	21n59	1n20	23n25	0n15	22n14	0s55	0n 2	13n28	22n36	22n36	7s 1		n.a.
S 2	8 45	3n50	4 2	0 2	3 27	10 1	1 40	16 36	1 8	8 47	1 11	22 0	1 20	23 25	0 15	22 15	0 55	0 3	13 28	22 35	22 36	7 4		n.a.
M 3	8 22	9 57	3 9	0 1	3 30	10 30	1 45	16 21	1 8	8 41	1 11	22 1	1 20	23 25	0 15	22 15	0 55	0 3	13 28	22 34	22 35	7 7		n.a.
T 4	8 0	15 27	2 5	0 5	3 32	10 59	1 49	16 6	1 8	8 36	1 11	22 1	1 20	23 25	0 15	22 15	0 55	0 4	13 29	22 34	22 35	7 10		n.a.
W 5	7 37	20 0	0 54	0 12	3 32	11 27	1 53	15 51	1 8	8 30	1 11	22 2	1 20	23 25	0 15	22 15	0 55	0 4	13 29	22 34	22 34	7 13		n.a.
T 6	7 15	23 19	0n19	0 23	3 30	11 56	1 57	15 36	1 8	8 25	1 11	22 2	1 20	23 25	0 15	22 15	0 55	0 5	13 29	22 34	22 34	7 16		n.a.
F 7	6 52	25 13	1 30	0 38	3 27	12 24	2 2	15 21	1 8	8 19	1 11	22 3	1 20	23 25	0 15	22 15	0 55	0 6	13 30	22 34	22 34	7 19		n.a.
S 8	6 29	25 38	2 34	0 56	3 22	12 51	2 6	15 5	1 8	8 13	1 11	22 3	1 20	23 25	0 15	22 15	0 55	0 6	13 30	22 33	22 33	7 22		n.a.
S 9	6 6	24 36	3 28	1 18	3 16	13 19	2 10	14 50	1 8	8 8	1 11	22 4	1 20	23 25	0 15	22 15	0 55	0 7	13 30	22 33	22 33	7 25		n.a.
M10	5 43	22 16	4 11	1 41	3 7	13 46	2 14	14 34	1 8	8 2	1 11	22 4	1 20	23 25	0 15	22 15	0 55	0 7	13 30	22 32	22 32	7 28		n.a.
T 11	5 20	18 53	4 41	2 7	2 58	14 12	2 18	14 18	1 8	7 57	1 11	22 5	1 20	23 25	0 15	22 15	0 55	0 8	13 31	22 30	22 32	7 31		n.a.
W12	4 57	14 42	4 57	2 35	2 47	14 39	2 23	14 2	1 8	7 51	1 11	22 5	1 20	23 25	0 15	22 15	0 55	0 8	13 31	22 29	22 32	7 34		n.a.
T 13	4 34	9 57	4 59	3 4	2 35	15 5	2 27	13 46	1 8	7 46	1 11	22 6	1 20	23 25	0 15	22 15	0 55	0 9	13 31	22 27	22 31	7 37		n.a.
F 14	4 11	4 53	4 47	3 34	2 21	15 30	2 31	13 30	1 8	7 40	1 11	22 6	1 20	23 25	0 15	22 15	0 55	0 10	13 31	22 25	22 31	7 40		n.a.
S 15	3 47	0s18	4 22	4 5	2 7	15 56	2 35	13 14	1 8	7 34	1 11	22 7	1 20	23 25	0 15	22 15	0 55	0 10	13 32	22 23	22 30	7 43		n.a.
S 16	3 24	5 27	3 45	4 35	1 52	16 21	2 39	12 58	1 8	7 29	1 11	22 7	1 20	23 26	0 15	22 15	0 55	0 11	13 32	22 22	22 30	7 46		n.a.
M17	3 1	10 22	2 59	5 5	1 36	16 45	2 43	12 41	1 8	7 23	1 11	22 7	1 20	23 26	0 15	22 15	0 55	0 11	13 32	22 21	22 29	7 49		n.a.
T 18	2 37	14 55	2 6	5 33	1 20	17 9	2 47	12 24	1 7	7 18	1 11	22 8	1 20	23 26	0 15	22 16	0 55	0 12	13 32	22 20	22 29	7 52		n.a.
W19	2 14	18 55	1 6	6 1	1 4	17 33	2 50	12 8	1 7	7 12	1 11	22 8	1 20	23 26	0 14	22 16	0 55	0 13	13 33	22 20	22 29	7 55		n.a.
T 20	1 51	22 10	0 3	6 27	0 48	17 56	2 54	11 51	1 7	7 7	1 11	22 8	1 20	23 26	0 14	22 16	0 54	0 13	13 33	22 20	22 28	7 58		n.a.
F 21	1 27	24 30	1s 1	6 51	0 32	18 19	2 58	11 34	1 7	7 1	1 11	22 8	1 20	23 26	0 14	22 16	0 54	0 14	13 33	22 20	22 28	8 1		n.a.
S 22	1 4	25 42	2 3	7 13	0 16	18 42	3 1	11 17	1 7	6 56	1 11	22 9	1 20	23 26	0 14	22 16	0 54	0 14	13 33	22 20	22 27	8 4		n.a.
S 23	0 40	25 35	3 2	7 33	0 0	19 4	3 5	11 0	1 7	6 50	1 11	22 9	1 20	23 26	0 14	22 16	0 54	0 15	13 33	22 19	22 27	8 7		n.a.
M24	0 17	24 2	3 52	7 50	0s15	19 25	3 9	10 43	1 7	6 44	1 11	22 9	1 20	23 26	0 14	22 16	0 54	0 16	13 34	22 19	22 26	8 10		n.a.
T 25	0n 7	21 4	4 32	8 6	0 30	19 47	3 12	10 26	1 7	6 39	1 11	22 9	1 20	23 26	0 14	22 16	0 54	0 16	13 34	22 18	22 26	8 13		n.a.
W26	0 30	16 47	4 56	8 18	0 44	20 7	3 15	10 8	1 7	6 33	1 11	22 9	1 20	23 27	0 14	22 16	0 54	0 17	13 34	22 17	22 25	8 16		n.a.
T 27	0 54	11 23	5 2	8 28	0 58	20 27	3 19	9 51	1 6	6 28	1 12	22 9	1 19	23 27	0 14	22 16	0 54	0 17	13 34	22 15	22 25	8 19		n.a.
F 28	1 17	5 13	4 48	8 36	1 10	20 47	3 22	9 33	1 6	6 22	1 12	22 10	1 19	23 27	0 14	22 17	0 54	0 18	13 34	22 14	22 25	8 22		n.a.
S 29	1 40	1n20	4 14	8 42	1 23	21 6	3 25	9 16	1 6	6 17	1 12	22 10	1 19	23 27	0 14	22 17	0 54	0 19	13 34	22 12	22 24	8 25		n.a.
S 30	2 4	7 50	3 22	8 44	1 34	21 25	3 28	8 58	1 6	6 11	1 12	22 10	1 19	23 27	0 14	22 17	0 54	0 19	13 35	22 11	22 24	8 28		n.a.
M31	2n27	13n50	2s16	8s45	1s45	21n43	3n31	8s41	1s 6	6s 6	1s12	22n10	1n19	23n27	0n14	22n17	0s54	0n20	13n35	22n11	22n23	8s31		n.a.

Julian Day Number = 1636744.5, Delta T = 03h38m44s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°16'13, Lahiri = - 7°09'13 Julian Calendar 1 March 232 BCE == Greg. Calendar 25 Feb. 232 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 21 24	7♈ 4'05	27♉56	12♓30	22♉23	11♓24	17♓43	27°R42	18♊27	18♊ 3	2°R19	9°R42	11♊ 9	0♏18	n.a.	T 1
W 2	12 25 20	8° 2'09	12♊17	13° 3	23°18	12° 9	17°57	27♋42	18°29	18° 4	2♏17	9°D42	11° 6	0°25	n.a.	W 2
T 3	12 29 17	9° 0'11	26°16	13°40	24°14	12°55	18°11	27°D42	18°30	18° 5	2°16	9♊42	11° 3	0°32	n.a.	T 3
F 4	12 33 13	9°58'11	9♋51	14°20	25° 8	13°40	18°25	27°42	18°32	18° 6	2°14	9°R43	10°59	0°38	n.a.	F 4
S 5	12 37 10	10°56'09	23° 6	15° 5	26° 2	14°25	18°39	27°42	18°34	18° 7	2°13	9°42	10°56	0°45	n.a.	S 5
S 6	12 41 6	11°54'05	6♌ 2	15°52	26°56	15°11	18°53	27°42	18°36	18° 9	2°11	9°39	10°53	0°52	n.a.	S 6
M 7	12 45 3	12°51'58	18°42	16°44	27°49	15°56	19° 7	27°43	18°38	18°10	2°10	9°34	10°50	0°58	n.a.	M 7
T 8	12 49 0	13°49'50	1♍10	17°38	28°41	16°41	19°20	27°43	18°40	18°11	2° 8	9°27	10°47	1° 5	n.a.	T 8
W 9	12 52 56	14°47'40	13°27	18°36	29°32	17°27	19°34	27°44	18°42	18°12	2° 7	9°18	10°44	1°12	n.a.	W 9
T 10	12 56 53	15°45'29	25°35	19°37	0♊23	18°12	19°48	27°44	18°44	18°13	2° 5	9° 8	10°40	1°18	n.a.	T 10
F 11	13 0 49	16°43'15	7♎36	20°40	1°13	18°57	20° 1	27°45	18°46	18°14	2° 3	8°58	10°37	1°25	n.a.	F 11
S 12	13 4 46	17°41'00	19°31	21°47	2° 3	19°42	20°15	27°46	18°48	18°16	2° 2	8°49	10°34	1°32	n.a.	S 12
S 13	13 8 42	18°38'44	1♏23	22°56	2°51	20°27	20°29	27°47	18°50	18°17	2° 0	8°42	10°31	1°38	n.a.	S 13
M14	13 12 39	19°36'26	13°12	24° 8	3°39	21°12	20°42	27°48	18°52	18°18	1°59	8°36	10°28	1°45	n.a.	M14
T 15	13 16 35	20°34'07	25° 1	25°23	4°26	21°57	20°55	27°49	18°55	18°20	1°57	8°33	10°24	1°52	n.a.	T 15
W16	13 20 32	21°31'46	6♐53	26°40	5°12	22°41	21° 9	27°51	18°57	18°21	1°55	8°D32	10°21	1°58	n.a.	W16
T 17	13 24 29	22°29'25	18°51	27°59	5°58	23°26	21°22	27°52	18°59	18°22	1°54	8°33	10°18	2° 5	n.a.	T 17
F 18	13 28 25	23°27'02	1♑ 0	29°22	6°42	24°11	21°35	27°54	19° 2	18°24	1°52	8°34	10°15	2°12	n.a.	F 18
S 19	13 32 22	24°24'38	13°24	0♈46	7°25	24°56	21°49	27°55	19° 4	18°25	1°51	8°35	10°12	2°18	n.a.	S 19
S 20	13 36 18	25°22'13	26° 8	2°13	8° 8	25°40	22° 2	27°57	19° 6	18°27	1°49	8°R36	10° 9	2°25	n.a.	S 20
M21	13 40 15	26°19'47	9♒16	3°42	8°49	26°25	22°15	27°59	19° 9	18°28	1°47	8°35	10° 5	2°32	n.a.	M21
T 22	13 44 11	27°17'20	22°51	5°14	9°30	27°10	22°28	28° 1	19°11	18°30	1°46	8°32	10° 2	2°39	n.a.	T 22
W23	13 48 8	28°14'52	6♓54	6°48	10° 9	27°54	22°41	28° 3	19°14	18°31	1°44	8°28	9°59	2°45	n.a.	W23
T 24	13 52 4	29°12'23	21°25	8°24	10°47	28°38	22°54	28° 5	19°17	18°33	1°42	8°23	9°56	2°52	n.a.	T 24
F 25	13 56 1	0♉ 9'52	6♈18	10° 3	11°24	29°23	23° 7	28° 7	19°19	18°34	1°41	8°18	9°53	2°59	n.a.	F 25
S 26	13 59 58	1° 7'21	21°27	11°43	12° 0	0♈ 7	23°20	28° 9	19°22	18°36	1°39	8°12	9°50	3° 5	n.a.	S 26
S 27	14 3 54	2° 4'49	6♉41	13°27	12°34	0°51	23°33	28°12	19°25	18°38	1°37	8° 8	9°46	3°12	n.a.	S 27
M28	14 7 51	3° 2'16	21°51	15°12	13° 8	1°36	23°45	28°14	19°27	18°39	1°36	8° 6	9°43	3°19	n.a.	M28
T 29	14 11 47	3°59'41	6♊47	17° 0	13°39	2°20	23°58	28°17	19°30	18°41	1°34	8°D 5	9°40	3°25	n.a.	T 29
W30	14 15 44	4♉57'06	21♊22	18♈50	14♊10	3♈ 4	24♓10	28♋19	19♊33	18♊43	1♏32	8♊ 5	9♊37	3♏32	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n50	18n55	1s 2	8s43	1s55	22n 1	3n34	8s23	1s 6	6s 0	1s12	22n10	1n19	23n27	0n14	22n17	0s54	0n20	13n35	22n10	22n23	8s34		n.a.
W 2	3 13	22 46	0n14	8 38	2 4	22 18	3 36	8 5	1 5	5 55	1 12	22 10	1 19	23 27	0 14	22 17	0 54	0 21	13 35	22 10	22 22	8 37		n.a.
T 3	3 37	25 8	1 27	8 32	2 12	22 35	3 39	7 47	1 5	5 50	1 12	22 10	1 19	23 28	0 14	22 17	0 54	0 22	13 35	22 10	22 22	8 40		n.a.
F 4	4 0	25 55	2 34	8 23	2 20	22 51	3 41	7 30	1 5	5 44	1 12	22 10	1 19	23 28	0 14	22 17	0 54	0 22	13 35	22 10	22 21	8 43		n.a.
S 5	4 23	25 11	3 30	8 12	2 27	23 7	3 44	7 12	1 5	5 39	1 12	22 9	1 19	23 28	0 14	22 18	0 54	0 23	13 35	22 10	22 21	8 45		n.a.
S 6	4 46	23 6	4 15	7 59	2 33	23 22	3 46	6 54	1 4	5 33	1 12	22 9	1 19	23 28	0 14	22 18	0 54	0 23	13 35	22 10	22 21	8 48		n.a.
M 7	5 8	19 55	4 45	7 44	2 38	23 36	3 48	6 36	1 4	5 28	1 12	22 9	1 19	23 28	0 14	22 18	0 54	0 24	13 35	22 9	22 20	8 51		n.a.
T 8	5 31	15 53	5 2	7 26	2 43	23 50	3 50	6 18	1 4	5 22	1 12	22 9	1 19	23 28	0 14	22 18	0 54	0 24	13 36	22 8	22 20	8 54		n.a.
W 9	5 54	11 15	5 4	7 7	2 47	24 4	3 52	6 0	1 4	5 17	1 12	22 9	1 19	23 29	0 14	22 18	0 54	0 25	13 36	22 7	22 19	8 57		n.a.
T 10	6 16	6 15	4 53	6 46	2 50	24 17	3 54	5 42	1 4	5 12	1 13	22 9	1 19	23 29	0 14	22 18	0 54	0 26	13 36	22 5	22 19	9 0		n.a.
F 11	6 39	1 3	4 29	6 23	2 53	24 29	3 55	5 24	1 3	5 6	1 13	22 9	1 19	23 29	0 14	22 18	0 54	0 26	13 36	22 3	22 18	9 3		n.a.
S 12	7 1	4s 9	3 52	5 58	2 55	24 41	3 57	5 5	1 3	5 1	1 13	22 8	1 19	23 29	0 14	22 19	0 54	0 27	13 36	22 2	22 18	9 6		n.a.
S 13	7 23	9 11	3 6	5 31	2 56	24 52	3 58	4 47	1 3	4 56	1 13	22 8	1 19	23 29	0 14	22 19	0 54	0 27	13 36	22 1	22 17	9 9		n.a.
M14	7 46	13 53	2 12	5 3	2 57	25 2	3 59	4 29	1 2	4 51	1 13	22 8	1 19	23 29	0 14	22 19	0 53	0 28	13 36	22 0	22 17	9 12		n.a.
T 15	8 8	18 4	1 12	4 33	2 56	25 12	4 0	4 11	1 2	4 45	1 13	22 7	1 18	23 30	0 14	22 19	0 53	0 28	13 36	22 0	22 16	9 15		n.a.
W16	8 29	21 34	0 9	4 1	2 56	25 22	4 1	3 53	1 2	4 40	1 13	22 7	1 18	23 30	0 14	22 19	0 53	0 29	13 36	21 59	22 16	9 18		n.a.
T 17	8 51	24 10	0s56	3 28	2 54	25 31	4 1	3 35	1 2	4 35	1 13	22 7	1 18	23 30	0 14	22 19	0 53	0 30	13 36	21 59	22 16	9 21		n.a.
F 18	9 13	25 42	1 59	2 53	2 52	25 39	4 2	3 16	1 1	4 30	1 13	22 6	1 18	23 30	0 14	22 20	0 53	0 30	13 36	22 0	22 15	9 24		n.a.
S 19	9 34	25 59	2 58	2 17	2 50	25 47	4 2	2 58	1 1	4 24	1 13	22 6	1 18	23 30	0 14	22 20	0 53	0 31	13 36	22 0	22 15	9 27		n.a.
S 20	9 56	24 55	3 49	1 39	2 46	25 54	4 2	2 40	1 1	4 19	1 14	22 6	1 18	23 31	0 14	22 20	0 53	0 31	13 36	22 0	22 14	9 30		n.a.
M21	10 17	22 30	4 31	0 59	2 43	26 0	4 1	2 22	1 0	4 14	1 14	22 5	1 18	23 31	0 14	22 20	0 53	0 32	13 36	22 0	22 14	9 33		n.a.
T 22	10 38	18 45	4 59	0 19	2 38	26 6	4 1	2 4	1 0	4 9	1 14	22 5	1 18	23 31	0 14	22 20	0 53	0 32	13 36	21 59	22 13	9 36		n.a.
W23	10 59	13 52	5 10	0n23	2 33	26 12	4 0	1 45	1 0	4 4	1 14	22 4	1 18	23 31	0 14	22 20	0 53	0 33	13 36	21 59	22 13	9 39		n.a.
T 24	11 19	8 4	5 2	1 7	2 28	26 17	3 59	1 27	0 59	3 59	1 14	22 4	1 18	23 31	0 14	22 20	0 53	0 33	13 36	21 58	22 12	9 42		n.a.
F 25	11 40	1 40	4 34	1 52	2 21	26 21	3 58	1 9	0 59	3 54	1 14	22 3	1 18	23 32	0 14	22 21	0 53	0 34	13 36	21 57	22 12	9 45		n.a.
S 26	12 0	4n58	3 47	2 37	2 15	26 24	3 57	0 51	0 59	3 49	1 14	22 3	1 18	23 32	0 14	22 21	0 53	0 34	13 36	21 56	22 11	9 48		n.a.
S 27	12 20	11 21	2 43	3 25	2 8	26 28	3 55	0 33	0 58	3 44	1 14	22 2	1 18	23 32	0 14	22 21	0 53	0 35	13 35	21 56	22 11	9 50		n.a.
M28	12 40	17 2	1 27	4 13	2 0	26 30	3 53	0 15	0 58	3 39	1 14	22 2	1 18	23 32	0 14	22 21	0 53	0 35	13 35	21 55	22 10	9 53		n.a.
T 29	13 0	21 35	0 7	5 2	1 52	26 32	3 51	0n 3	0 58	3 34	1 15	22 1	1 18	23 33	0 14	22 21	0 53	0 36	13 35	21 55	22 10	9 56		n.a.
W30	13n20	24n38	1n12	5n52	1s43	26n33	3n49	0n22	0s57	3s29	1s15	22n 1	1n18	23n33	0n14	22n22	0s53	0n36	13n35	21n55	22n 9	9s59		n.a.

Julian Day Number = 1636775.5, Delta T = 03h38m43s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°16'09, Lahiri = - 7°09'09 Julian Calendar 1 Apr. 232 BCE == Greg. Calendar 28 March 232 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

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MAY 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 19 40	5♉54'29	5♋33	20♈42	14♊39	3♈48	24♓23	28♋22	19♊36	18♊44	1°R31	8♊ 7	9♊34	3♏39	n.a.	T 1
F 2	14 23 37	6°51'50	19°17	22°36	15° 6	4°32	24°35	28°25	19°39	18°46	1♏29	8° 8	9°30	3°45	n.a.	F 2
S 3	14 27 33	7°49'11	2♌36	24°33	15°32	5°16	24°48	28°28	19°41	18°48	1°28	8°R 9	9°27	3°52	n.a.	S 3
S 4	14 31 30	8°46'30	15°32	26°32	15°56	6° 0	25° 0	28°31	19°44	18°50	1°26	8° 9	9°24	3°59	n.a.	S 4
M 5	14 35 27	9°43'48	28° 9	28°32	16°18	6°43	25°12	28°34	19°47	18°52	1°24	8° 8	9°21	4° 5	n.a.	M 5
T 6	14 39 23	10°41'05	10♍30	0♉35	16°39	7°27	25°24	28°37	19°50	18°53	1°23	8° 5	9°18	4°12	n.a.	T 6
W 7	14 43 20	11°38'21	22°39	2°39	16°57	8°11	25°36	28°41	19°53	18°55	1°21	8° 1	9°15	4°19	n.a.	W 7
T 8	14 47 16	12°35'36	4♎40	4°45	17°14	8°54	25°48	28°44	19°56	18°57	1°19	7°57	9°11	4°25	n.a.	T 8
F 9	14 51 13	13°32'49	16°34	6°53	17°29	9°38	26° 0	28°48	20° 0	18°59	1°18	7°53	9° 8	4°32	n.a.	F 9
S 10	14 55 9	14°30'02	28°24	9° 2	17°42	10°22	26°12	28°51	20° 3	19° 1	1°16	7°49	9° 5	4°39	n.a.	S 10
S 11	14 59 6	15°27'15	10♏13	11°12	17°53	11° 5	26°24	28°55	20° 6	19° 3	1°15	7°47	9° 2	4°45	n.a.	S 11
M12	15 3 2	16°24'26	22° 4	13°22	18° 1	11°48	26°35	28°59	20° 9	19° 5	1°13	7°45	8°59	4°52	n.a.	M12
T 13	15 6 59	17°21'37	3♐57	15°34	18° 8	12°32	26°47	29° 3	20°12	19° 7	1°11	7°D44	8°55	4°59	n.a.	T 13
W14	15 10 56	18°18'47	15°55	17°45	18°12	13°15	26°58	29° 7	20°15	19° 9	1°10	7°44	8°52	5° 5	n.a.	W14
T 15	15 14 52	19°15'57	28° 1	19°57	18°R14	13°58	27°10	29°11	20°18	19°11	1° 8	7°45	8°49	5°12	n.a.	T 15
F 16	15 18 49	20°13'07	10♑18	22° 8	18°14	14°41	27°21	29°15	20°22	19°13	1° 7	7°46	8°46	5°19	n.a.	F 16
S 17	15 22 45	21°10'16	22°48	24°19	18°11	15°24	27°32	29°19	20°25	19°15	1° 5	7°48	8°43	5°25	n.a.	S 17
S 18	15 26 42	22° 7'25	5♒36	26°29	18° 6	16° 7	27°43	29°23	20°28	19°17	1° 4	7°49	8°40	5°32	n.a.	S 18
M19	15 30 38	23° 4'34	18°43	28°39	17°58	16°50	27°54	29°28	20°32	19°19	1° 2	7°R49	8°36	5°39	n.a.	M19
T 20	15 34 35	24° 1'43	2♓13	0♊47	17°49	17°33	28° 5	29°32	20°35	19°21	1° 1	7°49	8°33	5°45	n.a.	T 20
W21	15 38 32	24°58'51	16° 8	2°53	17°36	18°16	28°16	29°36	20°38	19°23	0°59	7°48	8°30	5°52	n.a.	W21
T 22	15 42 28	25°56'00	0♈26	4°58	17°22	18°59	28°27	29°41	20°42	19°25	0°58	7°47	8°27	5°59	n.a.	T 22
F 23	15 46 25	26°53'08	15° 5	7° 2	17° 5	19°41	28°37	29°46	20°45	19°27	0°56	7°46	8°24	6° 5	n.a.	F 23
S 24	15 50 21	27°50'17	0♉ 1	9° 3	16°46	20°24	28°48	29°50	20°49	19°29	0°55	7°45	8°21	6°12	n.a.	S 24
S 25	15 54 18	28°47'25	15° 6	11° 3	16°24	21° 7	28°58	29°55	20°52	19°31	0°54	7°44	8°17	6°19	n.a.	S 25
M26	15 58 14	29°44'33	0♊11	13° 1	16° 1	21°49	29° 9	0♌ 0	20°55	19°33	0°52	7°44	8°14	6°25	n.a.	M26
T 27	16 2 11	0♊41'41	15° 7	14°56	15°35	22°32	29°19	0° 5	20°59	19°35	0°51	7°D44	8°11	6°32	n.a.	T 27
W28	16 6 7	1°38'49	29°47	16°50	15° 8	23°14	29°29	0°10	21° 2	19°37	0°49	7°44	8° 8	6°39	n.a.	W28
T 29	16 10 4	2°35'57	14♋ 5	18°42	14°38	23°56	29°39	0°15	21° 6	19°40	0°48	7°44	8° 5	6°45	n.a.	T 29
F 30	16 14 1	3°33'04	27°57	20°31	14° 7	24°39	29°49	0°20	21° 9	19°42	0°47	7°45	8° 1	6°52	n.a.	F 30
S 31	16 17 57	4♊30'11	11♌23	22♊19	13♊35	25♈21	29♓59	0♌26	21♊13	19♊44	0♏45	7♊45	7♊58	6♏59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n39	26n 1	2n25	6n43	1s34	26n34	3n46	0n40	0s57	3s24	1s15	22n 0	1n18	23n33	0n14	22n22	0s53	0n37	13n35	21n55	22n 9	10s 2		n.a.
F 2	13 58	25 43	3 26	7 35	1 25	26 34	3 43	0 58	0 56	3 19	1 15	21 59	1 18	23 33	0 14	22 22	0 53	0 37	13 35	21 55	22 8	10 5		n.a.
S 3	14 17	23 57	4 15	8 27	1 15	26 34	3 39	1 16	0 56	3 14	1 15	21 59	1 17	23 33	0 14	22 22	0 53	0 37	13 35	21 56	22 8	10 8		n.a.
S 4	14 36	20 58	4 49	9 20	1 5	26 33	3 36	1 33	0 56	3 10	1 15	21 58	1 17	23 34	0 14	22 22	0 53	0 38	13 35	21 56	22 7	10 11		n.a.
M 5	14 54	17 4	5 9	10 13	0 55	26 31	3 31	1 51	0 55	3 5	1 15	21 57	1 17	23 34	0 14	22 22	0 53	0 38	13 35	21 55	22 7	10 14		n.a.
T 6	15 12	12 32	5 13	11 7	0 45	26 29	3 27	2 9	0 55	3 0	1 16	21 56	1 17	23 34	0 14	22 23	0 53	0 39	13 34	21 55	22 6	10 17		n.a.
W 7	15 30	7 35	5 3	12 0	0 34	26 26	3 22	2 27	0 54	2 55	1 16	21 56	1 17	23 34	0 14	22 23	0 53	0 39	13 34	21 54	22 6	10 20		n.a.
T 8	15 48	2 24	4 40	12 54	0 23	26 22	3 17	2 45	0 54	2 51	1 16	21 55	1 17	23 35	0 14	22 23	0 53	0 39	13 34	21 54	22 5	10 23		n.a.
F 9	16 6	2s49	4 5	13 47	0 13	26 18	3 11	3 2	0 54	2 46	1 16	21 54	1 17	23 35	0 14	22 23	0 53	0 40	13 34	21 53	22 5	10 26		n.a.
S 10	16 23	7 55	3 20	14 39	0 2	26 13	3 5	3 20	0 53	2 41	1 16	21 53	1 17	23 35	0 14	22 23	0 53	0 40	13 34	21 52	22 5	10 29		n.a.
S 11	16 40	12 45	2 26	15 30	0n 9	26 8	2 59	3 38	0 53	2 37	1 16	21 53	1 17	23 35	0 14	22 24	0 53	0 40	13 34	21 52	22 4	10 32		n.a.
M12	16 56	17 8	1 25	16 21	0 19	26 2	2 52	3 55	0 52	2 32	1 16	21 52	1 17	23 36	0 14	22 24	0 53	0 41	13 33	21 52	22 4	10 35		n.a.
T 13	17 13	20 51	0 21	17 10	0 30	25 56	2 45	4 13	0 52	2 28	1 17	21 51	1 17	23 36	0 14	22 24	0 53	0 41	13 33	21 52	22 3	10 37		n.a.
W14	17 29	23 43	0s45	17 58	0 40	25 48	2 37	4 30	0 51	2 23	1 17	21 50	1 17	23 36	0 14	22 24	0 53	0 41	13 33	21 52	22 3	10 40		n.a.
T 15	17 45	25 32	1 50	18 44	0 49	25 41	2 29	4 48	0 51	2 19	1 17	21 49	1 17	23 36	0 14	22 24	0 53	0 42	13 33	21 52	22 2	10 43		n.a.
F 16	18 1	26 9	2 50	19 27	0 58	25 32	2 21	5 5	0 50	2 15	1 17	21 48	1 17	23 37	0 14	22 24	0 52	0 42	13 33	21 52	22 2	10 46		n.a.
S 17	18 16	25 27	3 44	20 9	1 7	25 23	2 12	5 22	0 50	2 10	1 17	21 47	1 17	23 37	0 14	22 25	0 52	0 42	13 32	21 52	22 1	10 49		n.a.
S 18	18 31	23 25	4 28	20 49	1 15	25 13	2 3	5 39	0 49	2 6	1 17	21 46	1 17	23 37	0 14	22 25	0 52	0 43	13 32	21 52	22 1	10 52		n.a.
M19	18 46	20 7	4 59	21 26	1 22	25 3	1 53	5 56	0 49	2 2	1 18	21 45	1 17	23 37	0 14	22 25	0 52	0 43	13 32	21 52	22 0	10 55		n.a.
T 20	19 0	15 42	5 15	22 1	1 29	24 51	1 42	6 13	0 48	1 57	1 18	21 44	1 17	23 38	0 14	22 25	0 52	0 43	13 32	21 52	22 0	10 58		n.a.
W21	19 14	10 20	5 13	22 33	1 36	24 40	1 32	6 30	0 48	1 53	1 18	21 43	1 17	23 38	0 14	22 25	0 52	0 43	13 31	21 52	21 59	11 1		n.a.
T 22	19 28	4 17	4 52	23 2	1 41	24 27	1 21	6 47	0 47	1 49	1 18	21 42	1 17	23 38	0 14	22 26	0 52	0 44	13 31	21 52	21 59	11 4		n.a.
F 23	19 42	2n 8	4 12	23 29	1 46	24 14	1 9	7 4	0 47	1 45	1 18	21 41	1 17	23 38	0 14	22 26	0 52	0 44	13 31	21 52	21 58	11 7		n.a.
S 24	19 55	8 35	3 14	23 53	1 50	24 0	0 57	7 21	0 46	1 41	1 19	21 40	1 17	23 39	0 14	22 26	0 52	0 44	13 30	21 52	21 58	11 10		n.a.
S 25	20 8	14 37	2 2	24 14	1 54	23 46	0 45	7 37	0 46	1 37	1 19	21 39	1 16	23 39	0 14	22 26	0 52	0 44	13 30	21 52	21 57	11 12		n.a.
M26	20 20	19 45	0 42	24 33	1 56	23 31	0 32	7 54	0 45	1 33	1 19	21 38	1 16	23 39	0 14	22 26	0 52	0 45	13 30	21 52	21 56	11 15		n.a.
T 27	20 32	23 34	0n41	24 49	1 58	23 15	0 19	8 10	0 45	1 29	1 19	21 37	1 16	23 39	0 14	22 27	0 52	0 45	13 30	21 51	21 56	11 18		n.a.
W28	20 44	25 43	1 59	25 3	2 0	22 59	0 6	8 27	0 44	1 25	1 19	21 36	1 16	23 39	0 14	22 27	0 52	0 45	13 29	21 52	21 55	11 21		n.a.
T 29	20 56	26 6	3 8	25 14	2 0	22 42	0s 8	8 43	0 44	1 21	1 20	21 35	1 16	23 40	0 14	22 27	0 52	0 45	13 29	21 52	21 55	11 24		n.a.
F 30	21 7	24 48	4 4	25 23	2 0	22 25	0 21	8 59	0 43	1 17	1 20	21 34	1 16	23 40	0 14	22 27	0 52	0 45	13 29	21 52	21 54	11 27		n.a.
S 31	21n18	22n 7	4n45	25n29	2n 0	22n 7	0s35	9n15	0s43	1s14	1s20	21n32	1n16	23n40	0n14	22n27	0s52	0n45	13n28	21n52	21n54	11s30		n.a.

Julian Day Number = 1636805.5, Delta T = 03h38m42s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°16'04, Lahiri = - 7°09'05 Julian Calendar 1 May 232 BCE == Greg. Calendar 27 Apr. 232 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

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JUNE 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 21 54	5♊27'17	24♌24	24♊ 4	13°R 1	26♈ 3	0♈ 8	0♌31	21♊16	19♊46	0°R44	7♊45	7♊55	7♏ 5	n.a.	S 1
M 2	16 25 50	6°24'24	7♍ 3	25°47	12♊25	26°45	0°18	0°36	21°20	19°48	0♏43	7°R45	7°52	7°12	n.a.	M 2
T 3	16 29 47	7°21'30	19°24	27°28	11°49	27°27	0°27	0°42	21°23	19°50	0°42	7°D45	7°49	7°19	n.a.	T 3
W 4	16 33 43	8°18'36	1♎30	29° 7	11°13	28° 9	0°36	0°47	21°27	19°53	0°40	7°45	7°46	7°25	n.a.	W 4
T 5	16 37 40	9°15'41	13°27	0♋44	10°35	28°51	0°46	0°53	21°31	19°55	0°39	7°45	7°42	7°32	n.a.	T 5
F 6	16 41 36	10°12'47	25°18	2°19	9°58	29°32	0°55	0°58	21°34	19°57	0°38	7°46	7°39	7°39	n.a.	F 6
S 7	16 45 33	11° 9'53	7♏ 7	3°51	9°21	0♉14	1° 4	1° 4	21°38	19°59	0°37	7°46	7°36	7°45	n.a.	S 7
S 8	16 49 30	12° 6'59	18°57	5°21	8°43	0°56	1°12	1°10	21°41	20° 1	0°36	7°46	7°33	7°52	n.a.	S 8
M 9	16 53 26	13° 4'05	0♐51	6°50	8° 7	1°37	1°21	1°16	21°45	20° 4	0°35	7°47	7°30	7°59	n.a.	M 9
T 10	16 57 23	14° 1'11	12°52	8°16	7°31	2°19	1°30	1°22	21°49	20° 6	0°34	7°R47	7°27	8° 5	n.a.	T 10
W11	17 1 19	14°58'18	25° 1	9°39	6°55	3° 0	1°38	1°27	21°52	20° 8	0°33	7°46	7°23	8°12	n.a.	W11
T 12	17 5 16	15°55'25	7♑21	11° 1	6°22	3°42	1°46	1°33	21°56	20°10	0°32	7°46	7°20	8°19	n.a.	T 12
F 13	17 9 12	16°52'32	19°52	12°20	5°49	4°23	1°54	1°40	22° 0	20°13	0°31	7°45	7°17	8°25	n.a.	F 13
S 14	17 13 9	17°49'41	2♒37	13°37	5°18	5° 4	2° 2	1°46	22° 3	20°15	0°30	7°43	7°14	8°32	n.a.	S 14
S 15	17 17 6	18°46'49	15°36	14°51	4°49	5°45	2°10	1°52	22° 7	20°17	0°29	7°42	7°11	8°39	n.a.	S 15
M16	17 21 2	19°43'59	28°51	16° 3	4°21	6°27	2°18	1°58	22°10	20°19	0°28	7°41	7° 7	8°45	n.a.	M16
T 17	17 24 59	20°41'09	12♓23	17°12	3°56	7° 8	2°25	2° 4	22°14	20°22	0°27	7°40	7° 4	8°52	n.a.	T 17
W18	17 28 55	21°38'20	26°12	18°19	3°32	7°49	2°33	2°10	22°18	20°24	0°26	7°D40	7° 1	8°59	n.a.	W18
T 19	17 32 52	22°35'32	10♈19	19°23	3°11	8°29	2°40	2°17	22°21	20°26	0°25	7°41	6°58	9° 5	n.a.	T 19
F 20	17 36 48	23°32'45	24°41	20°24	2°52	9°10	2°47	2°23	22°25	20°28	0°24	7°42	6°55	9°12	n.a.	F 20
S 21	17 40 45	24°29'58	9♉17	21°23	2°36	9°51	2°54	2°30	22°29	20°30	0°23	7°43	6°52	9°19	n.a.	S 21
S 22	17 44 41	25°27'13	24° 1	22°18	2°22	10°32	3° 1	2°36	22°32	20°33	0°23	7°44	6°48	9°25	n.a.	S 22
M23	17 48 38	26°24'29	8♊47	23°10	2°10	11°12	3° 8	2°43	22°36	20°35	0°22	7°R44	6°45	9°32	n.a.	M23
T 24	17 52 35	27°21'46	23°30	23°59	2° 0	11°53	3°14	2°49	22°40	20°37	0°21	7°44	6°42	9°39	n.a.	T 24
W25	17 56 31	28°19'03	8♋ 1	24°45	1°53	12°33	3°21	2°56	22°43	20°39	0°21	7°42	6°39	9°45	n.a.	W25
T 26	18 0 28	29°16'21	22°16	25°27	1°48	13°14	3°27	3° 3	22°47	20°42	0°20	7°39	6°36	9°52	n.a.	T 26
F 27	18 4 24	0♋13'40	6♌ 9	26° 5	1°46	13°54	3°33	3° 9	22°51	20°44	0°19	7°36	6°33	9°59	n.a.	F 27
S 28	18 8 21	1°11'00	19°37	26°39	1°D46	14°34	3°39	3°16	22°54	20°46	0°19	7°33	6°29	10° 5	n.a.	S 28
S 29	18 12 17	2° 8'20	2♍42	27° 9	1°48	15°14	3°45	3°23	22°58	20°48	0°18	7°30	6°26	10°12	n.a.	S 29
M30	18 16 14	3♋ 5'41	15♍23	27♋35	1♊53	15♉54	3♈50	3♌30	23♊ 1	20♊50	0♏18	7♊28	6♊23	10♏19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n28	18n23	5n 9	25n34	1n58	21n49	0s49	9n31	0s42	1s10	1s20	21n31	1n16	23n40	0n15	22n27	0s52	0n45	13n28	21n52	21n53	11s33		n.a.
M 2	21 38	13 55	5 17	25 36	1 56	21 30	1 3	9 47	0 42	1 6	1 20	21 30	1 16	23 41	0 15	22 28	0 52	0 45	13 28	21 52	21 53	11 36		n.a.
T 3	21 48	9 0	5 11	25 36	1 54	21 12	1 18	10 3	0 41	1 3	1 21	21 29	1 16	23 41	0 15	22 28	0 52	0 46	13 27	21 52	21 52	11 39		n.a.
W 4	21 57	3 50	4 51	25 34	1 51	20 53	1 32	10 19	0 40	0 59	1 21	21 28	1 16	23 41	0 15	22 28	0 52	0 46	13 27	21 52	21 52	11 41		n.a.
T 5	22 6	1s25	4 18	25 30	1 47	20 34	1 46	10 34	0 40	0 56	1 21	21 26	1 16	23 41	0 15	22 28	0 52	0 46	13 26	21 52	21 51	11 44		n.a.
F 6	22 15	6 34	3 35	25 25	1 42	20 15	1 59	10 50	0 39	0 52	1 21	21 25	1 16	23 42	0 15	22 28	0 52	0 46	13 26	21 52	21 51	11 47		n.a.
S 7	22 23	11 30	2 42	25 17	1 37	19 56	2 13	11 5	0 39	0 49	1 21	21 24	1 16	23 42	0 15	22 29	0 52	0 46	13 26	21 52	21 50	11 50		n.a.
S 8	22 31	16 1	1 43	25 9	1 32	19 37	2 26	11 20	0 38	0 46	1 22	21 22	1 16	23 42	0 15	22 29	0 52	0 46	13 25	21 52	21 50	11 53		n.a.
M 9	22 38	19 57	0 38	24 59	1 26	19 18	2 39	11 36	0 37	0 42	1 22	21 21	1 16	23 42	0 15	22 29	0 52	0 46	13 25	21 52	21 49	11 56		n.a.
T 10	22 45	23 5	0s28	24 47	1 19	19 0	2 52	11 51	0 37	0 39	1 22	21 20	1 16	23 43	0 15	22 29	0 52	0 46	13 25	21 52	21 49	11 59		n.a.
W11	22 52	25 12	1 34	24 34	1 12	18 42	3 4	12 6	0 36	0 36	1 22	21 18	1 16	23 43	0 15	22 29	0 52	0 46	13 24	21 52	21 48	12 2		n.a.
T 12	22 58	26 8	2 37	24 20	1 5	18 25	3 16	12 20	0 36	0 33	1 23	21 17	1 16	23 43	0 15	22 29	0 52	0 46	13 24	21 52	21 48	12 5		n.a.
F 13	23 4	25 44	3 33	24 5	0 57	18 8	3 27	12 35	0 35	0 30	1 23	21 16	1 16	23 43	0 15	22 30	0 52	0 46	13 23	21 52	21 47	12 7		n.a.
S 14	23 10	24 1	4 19	23 49	0 48	17 52	3 38	12 50	0 34	0 27	1 23	21 14	1 16	23 44	0 15	22 30	0 52	0 46	13 23	21 51	21 47	12 10		n.a.
S 15	23 15	21 1	4 53	23 32	0 40	17 37	3 48	13 4	0 34	0 24	1 23	21 13	1 16	23 44	0 15	22 30	0 52	0 46	13 22	21 51	21 46	12 13		n.a.
M16	23 19	16 53	5 13	23 15	0 30	17 23	3 57	13 18	0 33	0 21	1 23	21 11	1 16	23 44	0 15	22 30	0 52	0 45	13 22	21 51	21 45	12 16		n.a.
T 17	23 24	11 50	5 15	22 56	0 20	17 9	4 7	13 33	0 33	0 18	1 24	21 10	1 16	23 44	0 15	22 30	0 52	0 45	13 22	21 51	21 45	12 19		n.a.
W18	23 27	6 6	5 0	22 37	0 10	16 56	4 15	13 47	0 32	0 15	1 24	21 9	1 16	23 44	0 15	22 31	0 52	0 45	13 21	21 51	21 44	12 22		n.a.
T 19	23 31	0n 3	4 27	22 18	0s 0	16 44	4 23	14 1	0 31	0 13	1 24	21 7	1 16	23 45	0 15	22 31	0 52	0 45	13 21	21 51	21 44	12 25		n.a.
F 20	23 34	6 20	3 36	21 58	0 11	16 34	4 30	14 14	0 31	0 10	1 24	21 6	1 16	23 45	0 15	22 31	0 52	0 45	13 20	21 51	21 43	12 28		n.a.
S 21	23 36	12 22	2 31	21 38	0 22	16 24	4 37	14 28	0 30	0 7	1 25	21 4	1 16	23 45	0 15	22 31	0 52	0 45	13 20	21 51	21 43	12 30		n.a.
S 22	23 39	17 47	1 15	21 18	0 34	16 15	4 43	14 42	0 29	0 5	1 25	21 3	1 16	23 45	0 15	22 31	0 52	0 45	13 19	21 52	21 42	12 33		n.a.
M23	23 40	22 8	0n 6	20 57	0 46	16 7	4 49	14 55	0 29	0 2	1 25	21 1	1 16	23 46	0 15	22 31	0 52	0 44	13 19	21 52	21 42	12 36		n.a.
T 24	23 42	25 0	1 26	20 37	0 58	16 0	4 54	15 8	0 28	0 0	1 25	21 0	1 16	23 46	0 15	22 32	0 52	0 44	13 19	21 51	21 41	12 39		n.a.
W25	23 43	26 8	2 39	20 17	1 11	15 54	4 59	15 21	0 27	0n 2	1 26	20 58	1 16	23 46	0 15	22 32	0 52	0 44	13 18	21 51	21 41	12 42		n.a.
T 26	23 43	25 30	3 41	19 56	1 23	15 49	5 3	15 34	0 27	0 4	1 26	20 56	1 16	23 46	0 15	22 32	0 52	0 44	13 18	21 51	21 40	12 45		n.a.
F 27	23 43	23 17	4 29	19 37	1 36	15 45	5 7	15 47	0 26	0 7	1 26	20 55	1 16	23 46	0 15	22 32	0 52	0 44	13 17	21 50	21 40	12 48		n.a.
S 28	23 43	19 50	4 59	19 18	1 49	15 42	5 10	16 0	0 25	0 9	1 26	20 53	1 16	23 47	0 15	22 32	0 52	0 43	13 17	21 50	21 39	12 50		n.a.
S 29	23 42	15 30	5 13	18 59	2 2	15 40	5 12	16 13	0 25	0 11	1 27	20 52	1 16	23 47	0 15	22 32	0 52	0 43	13 16	21 49	21 38	12 53		n.a.
M30	23n41	10n36	5n11	18n41	2s15	15n39	5s15	16n25	0s24	0n13	1s27	20n50	1n16	23n47	0n15	22n33	0s52	0n43	13n16	21n49	21n38	12s56		n.a.

Julian Day Number = 1636836.5, Delta T = 03h38m41s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°16'00, Lahiri = - 7°09'00 Julian Calendar 1 June 232 BCE == Greg. Calendar 28 May 232 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

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JULY 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 20 10	4♋ 3'02	27♍46	27♋57	1♊59	16♉35	3♈56	3♌37	23♊ 5	20♊53	0°R17	7°R27	6♊20	10♏25	n.a.	T 1
W 2	18 24 7	5° 0'25	9♎52	28°14	2° 8	17°14	4° 1	3°43	23° 9	20°55	0♏17	7°D27	6°17	10°32	n.a.	W 2
T 3	18 28 4	5°57'48	21°49	28°26	2°19	17°54	4° 6	3°50	23°12	20°57	0°16	7♊28	6°13	10°39	n.a.	T 3
F 4	18 32 0	6°55'11	3♏39	28°33	2°32	18°34	4°11	3°57	23°16	20°59	0°16	7°29	6°10	10°45	n.a.	F 4
S 5	18 35 57	7°52'36	15°28	28°R35	2°47	19°14	4°15	4° 4	23°19	21° 1	0°16	7°31	6° 7	10°52	n.a.	S 5
S 6	18 39 53	8°50'02	27°21	28°32	3° 4	19°53	4°20	4°11	23°23	21° 3	0°15	7°32	6° 4	10°59	n.a.	S 6
M 7	18 43 50	9°47'29	9♐20	28°23	3°23	20°33	4°24	4°19	23°26	21° 6	0°15	7°R33	6° 1	11° 5	n.a.	M 7
T 8	18 47 46	10°44'56	21°30	28° 9	3°43	21°12	4°29	4°26	23°30	21° 8	0°15	7°32	5°58	11°12	n.a.	T 8
W 9	18 51 43	11°42'25	3♑53	27°50	4° 6	21°52	4°33	4°33	23°33	21°10	0°14	7°29	5°54	11°19	n.a.	W 9
T 10	18 55 39	12°39'56	16°30	27°25	4°30	22°31	4°36	4°40	23°37	21°12	0°14	7°25	5°51	11°25	n.a.	T 10
F 11	18 59 36	13°37'27	29°21	26°56	4°55	23°10	4°40	4°47	23°40	21°14	0°14	7°20	5°48	11°32	n.a.	F 11
S 12	19 3 33	14°35'00	12♒27	26°22	5°23	23°50	4°44	4°54	23°44	21°16	0°14	7°14	5°45	11°39	n.a.	S 12
S 13	19 7 29	15°32'34	25°46	25°43	5°51	24°29	4°47	5° 2	23°47	21°18	0°14	7° 8	5°42	11°45	n.a.	S 13
M14	19 11 26	16°30'10	9♓18	25° 0	6°22	25° 8	4°50	5° 9	23°51	21°20	0°14	7° 3	5°39	11°52	n.a.	M14
T 15	19 15 22	17°27'47	23° 2	24°14	6°54	25°47	4°53	5°16	23°54	21°22	0°14	6°59	5°35	11°58	n.a.	T 15
W16	19 19 19	18°25'26	6♈55	23°26	7°27	26°25	4°56	5°23	23°58	21°24	0°D14	6°56	5°32	12° 5	n.a.	W16
T 17	19 23 15	19°23'06	20°57	22°35	8° 1	27° 4	4°58	5°31	24° 1	21°26	0°14	6°D56	5°29	12°12	n.a.	T 17
F 18	19 27 12	20°20'49	5♉ 7	21°44	8°37	27°43	5° 0	5°38	24° 4	21°28	0°14	6°56	5°26	12°18	n.a.	F 18
S 19	19 31 8	21°18'33	19°24	20°53	9°14	28°21	5° 3	5°45	24° 8	21°30	0°14	6°58	5°23	12°25	n.a.	S 19
S 20	19 35 5	22°16'19	3♊45	20° 3	9°52	29° 0	5° 5	5°53	24°11	21°32	0°14	6°R58	5°19	12°32	n.a.	S 20
M21	19 39 2	23°14'07	18° 6	19°15	10°31	29°38	5° 6	6° 0	24°14	21°34	0°14	6°58	5°16	12°38	n.a.	M21
T 22	19 42 58	24°11'57	2♋25	18°30	11°12	0♊17	5° 8	6° 8	24°18	21°36	0°14	6°56	5°13	12°45	n.a.	T 22
W23	19 46 55	25° 9'48	16°37	17°50	11°53	0°55	5° 9	6°15	24°21	21°38	0°15	6°51	5°10	12°52	n.a.	W23
T 24	19 50 51	26° 7'41	0♌36	17°14	12°36	1°33	5°10	6°23	24°24	21°40	0°15	6°44	5° 7	12°58	n.a.	T 24
F 25	19 54 48	27° 5'36	14°18	16°44	13°19	2°11	5°11	6°30	24°27	21°42	0°15	6°36	5° 4	13° 5	n.a.	F 25
S 26	19 58 44	28° 3'32	27°41	16°21	14° 4	2°49	5°12	6°38	24°31	21°44	0°16	6°28	5° 0	13°12	n.a.	S 26
S 27	20 2 41	29° 1'29	10♍43	16° 5	14°49	3°27	5°13	6°45	24°34	21°46	0°16	6°19	4°57	13°18	n.a.	S 27
M28	20 6 38	29°59'28	23°24	15°56	15°35	4° 5	5°13	6°52	24°37	21°48	0°16	6°12	4°54	13°25	n.a.	M28
T 29	20 10 34	0♌57'29	5♎46	15°D55	16°22	4°43	5°R13	7° 0	24°40	21°49	0°17	6° 7	4°51	13°32	n.a.	T 29
W30	20 14 31	1°55'31	17°53	16° 3	17°10	5°20	5°13	7° 7	24°43	21°51	0°17	6° 4	4°48	13°38	n.a.	W30
T 31	20 18 27	2♌53'34	29♎49	16♋19	17♊59	5♊58	5♈13	7♌15	24♊46	21♊53	0♏18	6°D 2	4♊45	13♏45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	5n24	4n55	18n24	2s28	15n38	5s17	16n37	0s23	0n15	1s27	20n48	1n16	23n47	0n15	22n33	0s52	0n43	13n15	21n49	21n37	12s59		n.a.
W 2	23 38	0 6	4 26	18 8	2 42	15 38	5 18	16 49	0 22	0 17	1 28	20 47	1 16	23 47	0 15	22 33	0 52	0 42	13 15	21 49	21 37	13 2		n.a.
T 3	23 35	5s 7	3 45	17 52	2 54	15 40	5 19	17 1	0 22	0 18	1 28	20 45	1 16	23 48	0 15	22 33	0 52	0 42	13 14	21 49	21 36	13 5		n.a.
F 4	23 32	10 8	2 55	17 38	3 7	15 41	5 20	17 13	0 21	0 20	1 28	20 44	1 16	23 48	0 15	22 33	0 52	0 42	13 14	21 49	21 36	13 8		n.a.
S 5	23 29	14 47	1 58	17 26	3 20	15 44	5 20	17 25	0 20	0 22	1 28	20 42	1 16	23 48	0 15	22 33	0 52	0 41	13 13	21 49	21 35	13 10		n.a.
S 6	23 26	18 54	0 56	17 15	3 32	15 47	5 20	17 36	0 20	0 23	1 29	20 40	1 16	23 48	0 15	22 33	0 52	0 41	13 13	21 50	21 35	13 13		n.a.
M 7	23 21	22 17	0s10	17 5	3 43	15 51	5 20	17 48	0 19	0 25	1 29	20 38	1 16	23 48	0 15	22 34	0 52	0 41	13 12	21 50	21 34	13 16		n.a.
T 8	23 17	24 42	1 16	16 57	3 54	15 55	5 19	17 59	0 18	0 26	1 29	20 37	1 16	23 49	0 15	22 34	0 52	0 40	13 12	21 50	21 33	13 19		n.a.
W 9	23 12	25 59	2 19	16 51	4 4	16 0	5 18	18 10	0 17	0 28	1 29	20 35	1 16	23 49	0 15	22 34	0 52	0 40	13 11	21 49	21 33	13 22		n.a.
T 10	23 7	25 56	3 16	16 47	4 13	16 6	5 17	18 21	0 17	0 29	1 30	20 33	1 16	23 49	0 15	22 34	0 52	0 39	13 11	21 48	21 32	13 25		n.a.
F 11	23 1	24 31	4 5	16 45	4 21	16 12	5 15	18 32	0 16	0 30	1 30	20 32	1 16	23 49	0 15	22 34	0 52	0 39	13 10	21 48	21 32	13 27		n.a.
S 12	22 55	21 46	4 42	16 45	4 28	16 18	5 14	18 42	0 15	0 31	1 30	20 30	1 16	23 49	0 15	22 34	0 52	0 39	13 10	21 47	21 31	13 30		n.a.
S 13	22 48	17 50	5 4	16 46	4 33	16 25	5 12	18 53	0 14	0 32	1 31	20 28	1 16	23 49	0 15	22 34	0 52	0 38	13 9	21 46	21 31	13 33		n.a.
M14	22 41	12 57	5 10	16 50	4 37	16 33	5 10	19 3	0 14	0 33	1 31	20 26	1 16	23 50	0 15	22 35	0 52	0 38	13 9	21 45	21 30	13 36		n.a.
T 15	22 34	7 21	4 58	16 56	4 40	16 40	5 7	19 13	0 13	0 34	1 31	20 25	1 16	23 50	0 15	22 35	0 52	0 37	13 8	21 44	21 30	13 39		n.a.
W16	22 26	1 20	4 29	17 4	4 40	16 48	5 5	19 23	0 12	0 35	1 31	20 23	1 16	23 50	0 15	22 35	0 52	0 37	13 8	21 44	21 29	13 42		n.a.
T 17	22 18	4n50	3 43	17 13	4 39	16 56	5 2	19 33	0 11	0 36	1 32	20 21	1 16	23 50	0 15	22 35	0 52	0 36	13 7	21 44	21 28	13 44		n.a.
F 18	22 10	10 49	2 44	17 25	4 35	17 5	4 59	19 43	0 11	0 37	1 32	20 19	1 16	23 50	0 15	22 35	0 52	0 36	13 7	21 44	21 28	13 47		n.a.
S 19	22 1	16 17	1 34	17 38	4 30	17 13	4 56	19 52	0 10	0 37	1 32	20 17	1 17	23 51	0 15	22 35	0 52	0 35	13 6	21 44	21 27	13 50		n.a.
S 20	21 52	20 52	0 17	17 52	4 23	17 22	4 53	20 2	0 9	0 38	1 32	20 16	1 17	23 51	0 15	22 35	0 52	0 35	13 6	21 44	21 27	13 53		n.a.
M21	21 42	24 11	1n 0	18 7	4 15	17 31	4 49	20 11	0 8	0 38	1 33	20 14	1 17	23 51	0 15	22 35	0 52	0 34	13 5	21 44	21 26	13 56		n.a.
T 22	21 32	25 55	2 13	18 24	4 4	17 40	4 46	20 20	0 7	0 38	1 33	20 12	1 17	23 51	0 15	22 36	0 52	0 34	13 5	21 43	21 26	13 58		n.a.
W23	21 21	25 56	3 17	18 41	3 52	17 49	4 42	20 29	0 7	0 39	1 33	20 10	1 17	23 51	0 15	22 36	0 52	0 33	13 4	21 43	21 25	14 1		n.a.
T 24	21 11	24 18	4 8	18 59	3 38	17 59	4 38	20 37	0 6	0 39	1 34	20 8	1 17	23 51	0 15	22 36	0 52	0 32	13 4	21 42	21 24	14 4		n.a.
F 25	20 59	21 15	4 44	19 17	3 24	18 8	4 34	20 46	0 5	0 39	1 34	20 6	1 17	23 51	0 15	22 36	0 52	0 32	13 3	21 40	21 24	14 7		n.a.
S 26	20 48	17 9	5 3	19 36	3 8	18 17	4 30	20 54	0 4	0 39	1 34	20 5	1 17	23 52	0 15	22 36	0 52	0 31	13 2	21 39	21 23	14 10		n.a.
S 27	20 36	12 20	5 6	19 54	2 52	18 26	4 26	21 3	0 3	0 39	1 34	20 3	1 17	23 52	0 15	22 36	0 52	0 31	13 2	21 37	21 23	14 12		n.a.
M28	20 24	7 7	4 53	20 12	2 34	18 36	4 22	21 11	0 2	0 39	1 35	20 1	1 17	23 52	0 15	22 36	0 52	0 30	13 1	21 36	21 22	14 15		n.a.
T 29	20 11	1 45	4 27	20 30	2 17	18 45	4 18	21 18	0 2	0 39	1 35	19 59	1 17	23 52	0 15	22 36	0 52	0 29	13 1	21 35	21 21	14 18		n.a.
W30	19 58	3s34	3 49	20 47	1 59	18 54	4 13	21 26	0 1	0 39	1 35	19 57	1 17	23 52	0 15	22 36	0 52	0 29	13 0	21 35	21 21	14 21		n.a.
T 31	19n45	8s42	3n 2	21n 2	1s41	19n 3	4s 9	21n34	0n 0	0n38	1s36	19n55	1n17	23n52	0n15	22n37	0s52	0n28	13n 0	21n34	21n20	14s24		n.a.

Julian Day Number = 1636866.5, Delta T = 03h38m40s
Ecliptic obliquity = 23°43'27, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°15'56, Lahiri = - 7°08'56 Julian Calendar 1 July 232 BCE == Greg. Calendar 27 June 232 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

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AUGUST 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 22 24	3♌51'39	11♏39	16♋43	18♊48	6♊35	5°R13	7♌23	24♊49	21♊55	0♏18	6♊ 3	4♊41	13♏52	n.a.	F 1
S 2	20 26 20	4°49'46	23°28	17°15	19°38	7°13	5♈12	7°30	24°52	21°57	0°19	6° 4	4°38	13°58	n.a.	S 2
S 3	20 30 17	5°47'54	5♐22	17°55	20°29	7°50	5°11	7°38	24°55	21°58	0°19	6°R 4	4°35	14° 5	n.a.	S 3
M 4	20 34 13	6°46'04	17°26	18°43	21°20	8°27	5°10	7°45	24°58	22° 0	0°20	6° 3	4°32	14°12	n.a.	M 4
T 5	20 38 10	7°44'15	29°43	19°39	22°12	9° 4	5° 9	7°53	25° 1	22° 2	0°21	6° 1	4°29	14°18	n.a.	T 5
W 6	20 42 6	8°42'29	12♑18	20°42	23° 5	9°41	5° 8	8° 0	25° 4	22° 3	0°22	5°56	4°25	14°25	n.a.	W 6
T 7	20 46 3	9°40'44	25°11	21°52	23°59	10°18	5° 6	8° 8	25° 7	22° 5	0°22	5°48	4°22	14°32	n.a.	T 7
F 8	20 50 0	10°39'00	8♒23	23° 8	24°53	10°55	5° 4	8°15	25°10	22° 7	0°23	5°39	4°19	14°38	n.a.	F 8
S 9	20 53 56	11°37'19	21°53	24°29	25°47	11°32	5° 2	8°23	25°12	22° 8	0°24	5°28	4°16	14°45	n.a.	S 9
S 10	20 57 53	12°35'40	5♓38	25°56	26°42	12° 8	5° 0	8°30	25°15	22°10	0°25	5°17	4°13	14°52	n.a.	S 10
M11	21 1 49	13°34'02	19°35	27°28	27°38	12°45	4°58	8°38	25°18	22°11	0°26	5° 7	4°10	14°58	n.a.	M11
T 12	21 5 46	14°32'27	3♈39	29° 3	28°34	13°21	4°55	8°45	25°21	22°13	0°26	5° 0	4° 6	15° 5	n.a.	T 12
W13	21 9 42	15°30'54	17°47	0♌43	29°31	13°57	4°52	8°53	25°23	22°14	0°27	4°54	4° 3	15°12	n.a.	W13
T 14	21 13 39	16°29'23	1♉56	2°25	0♋28	14°34	4°49	9° 0	25°26	22°16	0°28	4°52	4° 0	15°18	n.a.	T 14
F 15	21 17 35	17°27'55	16° 5	4°10	1°26	15°10	4°46	9° 8	25°28	22°17	0°29	4°D51	3°57	15°25	n.a.	F 15
S 16	21 21 32	18°26'29	0♊11	5°57	2°24	15°46	4°43	9°15	25°31	22°19	0°30	4°R51	3°54	15°31	n.a.	S 16
S 17	21 25 29	19°25'05	14°13	7°46	3°23	16°22	4°39	9°23	25°34	22°20	0°31	4°51	3°51	15°38	n.a.	S 17
M18	21 29 25	20°23'44	28°12	9°36	4°22	16°57	4°35	9°30	25°36	22°21	0°33	4°49	3°47	15°45	n.a.	M18
T 19	21 33 22	21°22'25	12♋ 6	11°27	5°22	17°33	4°31	9°38	25°38	22°23	0°34	4°45	3°44	15°51	n.a.	T 19
W20	21 37 18	22°21'08	25°52	13°18	6°22	18° 9	4°27	9°45	25°41	22°24	0°35	4°38	3°41	15°58	n.a.	W20
T 21	21 41 15	23°19'54	9♌28	15°10	7°22	18°44	4°23	9°52	25°43	22°25	0°36	4°28	3°38	16° 5	n.a.	T 21
F 22	21 45 11	24°18'41	22°51	17° 2	8°23	19°19	4°19	10° 0	25°45	22°27	0°37	4°16	3°35	16°11	n.a.	F 22
S 23	21 49 8	25°17'31	5♍59	18°53	9°24	19°55	4°14	10° 7	25°48	22°28	0°38	4° 3	3°31	16°18	n.a.	S 23
S 24	21 53 4	26°16'23	18°51	20°45	10°25	20°30	4° 9	10°15	25°50	22°29	0°40	3°50	3°28	16°25	n.a.	S 24
M25	21 57 1	27°15'16	1♎25	22°36	11°27	21° 5	4° 4	10°22	25°52	22°30	0°41	3°39	3°25	16°31	n.a.	M25
T 26	22 0 58	28°14'12	13°43	24°26	12°29	21°39	3°59	10°29	25°54	22°31	0°42	3°30	3°22	16°38	n.a.	T 26
W27	22 4 54	29°13'09	25°47	26°16	13°32	22°14	3°54	10°36	25°56	22°33	0°44	3°24	3°19	16°45	n.a.	W27
T 28	22 8 51	0♍12'09	7♏41	28° 5	14°35	22°49	3°48	10°44	25°58	22°34	0°45	3°20	3°16	16°51	n.a.	T 28
F 29	22 12 47	1°11'10	19°30	29°54	15°38	23°23	3°42	10°51	26° 0	22°35	0°47	3°19	3°12	16°58	n.a.	F 29
S 30	22 16 44	2°10'14	1♐18	1♍42	16°41	23°57	3°37	10°58	26° 2	22°36	0°48	3°18	3° 9	17° 5	n.a.	S 30
S 31	22 20 40	3♍ 9'19	13♐12	3♍28	17♋45	24♊32	3♈31	11♌ 5	26♊ 4	22♊37	0♏49	3♊18	3♊ 6	17♏11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n31	13s30	2n 7	21n17	1s24	19n11	4s 4	21n41	0n 1	0n38	1s36	19n53	1n17	23n52	0n15	22n37	0s52	0n27	12n59	21n34	21n20	14s26		n.a.
S 2	19 17	17 47	1 7	21 30	1 6	19 20	3 59	21 48	0 2	0 37	1 36	19 51	1 17	23 53	0 15	22 37	0 52	0 27	12 59	21 35	21 19	14 29		n.a.
S 3	19 3	21 23	0 4	21 42	0 49	19 29	3 55	21 55	0 3	0 37	1 36	19 50	1 17	23 53	0 15	22 37	0 52	0 26	12 58	21 35	21 19	14 32		n.a.
M 4	18 48	24 7	1s 0	21 51	0 33	19 37	3 50	22 2	0 4	0 36	1 37	19 48	1 17	23 53	0 15	22 37	0 52	0 25	12 58	21 34	21 18	14 35		n.a.
T 5	18 33	25 46	2 3	21 59	0 17	19 45	3 45	22 9	0 4	0 35	1 37	19 46	1 17	23 53	0 15	22 37	0 52	0 25	12 57	21 34	21 17	14 37		n.a.
W 6	18 18	26 9	3 1	22 5	0 2	19 53	3 40	22 15	0 5	0 35	1 37	19 44	1 18	23 53	0 15	22 37	0 52	0 24	12 57	21 33	21 17	14 40		n.a.
T 7	18 2	25 8	3 51	22 8	0n12	20 0	3 35	22 22	0 6	0 34	1 37	19 42	1 18	23 53	0 15	22 37	0 52	0 23	12 56	21 32	21 16	14 43		n.a.
F 8	17 46	22 43	4 29	22 8	0 26	20 7	3 30	22 28	0 7	0 33	1 38	19 40	1 18	23 53	0 15	22 37	0 52	0 22	12 56	21 30	21 16	14 46		n.a.
S 9	17 30	19 0	4 54	22 6	0 38	20 14	3 25	22 34	0 8	0 32	1 38	19 38	1 18	23 54	0 15	22 37	0 52	0 22	12 55	21 28	21 15	14 48		n.a.
S 10	17 14	14 14	5 3	22 1	0 49	20 21	3 20	22 40	0 9	0 31	1 38	19 36	1 18	23 54	0 15	22 37	0 52	0 21	12 55	21 26	21 14	14 51		n.a.
M11	16 57	8 39	4 53	21 53	1 0	20 27	3 15	22 45	0 10	0 29	1 38	19 34	1 18	23 54	0 15	22 38	0 52	0 20	12 54	21 24	21 14	14 54		n.a.
T 12	16 40	2 35	4 26	21 43	1 9	20 33	3 10	22 51	0 11	0 28	1 39	19 32	1 18	23 54	0 15	22 38	0 52	0 19	12 54	21 23	21 13	14 57		n.a.
W13	16 23	3n38	3 42	21 30	1 17	20 39	3 4	22 56	0 12	0 27	1 39	19 30	1 18	23 54	0 15	22 38	0 52	0 19	12 53	21 22	21 13	15 0		n.a.
T 14	16 5	9 42	2 45	21 14	1 25	20 44	2 59	23 2	0 13	0 25	1 39	19 28	1 18	23 54	0 15	22 38	0 52	0 18	12 53	21 22	21 12	15 2		n.a.
F 15	15 47	15 17	1 38	20 55	1 31	20 49	2 54	23 7	0 14	0 24	1 39	19 27	1 18	23 54	0 15	22 38	0 52	0 17	12 52	21 21	21 11	15 5		n.a.
S 16	15 29	20 2	0 25	20 34	1 36	20 54	2 49	23 12	0 14	0 22	1 40	19 25	1 18	23 54	0 15	22 38	0 52	0 16	12 52	21 22	21 11	15 8		n.a.
S 17	15 10	23 36	0n50	20 10	1 41	20 58	2 43	23 16	0 15	0 21	1 40	19 23	1 18	23 54	0 16	22 38	0 52	0 15	12 51	21 21	21 10	15 11		n.a.
M18	14 52	25 43	2 0	19 44	1 44	21 1	2 38	23 21	0 16	0 19	1 40	19 21	1 19	23 55	0 16	22 38	0 52	0 15	12 51	21 21	21 10	15 13		n.a.
T 19	14 33	26 13	3 4	19 16	1 47	21 4	2 33	23 25	0 17	0 17	1 40	19 19	1 19	23 55	0 16	22 38	0 52	0 14	12 50	21 20	21 9	15 16		n.a.
W20	14 14	25 4	3 55	18 46	1 49	21 7	2 27	23 29	0 18	0 15	1 41	19 17	1 19	23 55	0 16	22 38	0 52	0 13	12 50	21 19	21 8	15 19		n.a.
T 21	13 54	22 28	4 33	18 14	1 50	21 9	2 22	23 34	0 19	0 13	1 41	19 15	1 19	23 55	0 16	22 38	0 52	0 12	12 49	21 17	21 8	15 21		n.a.
F 22	13 35	18 41	4 55	17 40	1 50	21 11	2 17	23 38	0 20	0 11	1 41	19 13	1 19	23 55	0 16	22 38	0 52	0 11	12 49	21 15	21 7	15 24		n.a.
S 23	13 15	14 4	5 0	17 5	1 50	21 12	2 11	23 41	0 21	0 9	1 41	19 11	1 19	23 55	0 16	22 38	0 52	0 10	12 48	21 13	21 7	15 27		n.a.
S 24	12 55	8 54	4 50	16 28	1 49	21 13	2 6	23 45	0 22	0 7	1 41	19 9	1 19	23 55	0 16	22 38	0 52	0 9	12 48	21 10	21 6	15 30		n.a.
M25	12 34	3 30	4 26	15 50	1 47	21 13	2 1	23 48	0 23	0 5	1 42	19 7	1 19	23 55	0 16	22 38	0 52	0 9	12 48	21 8	21 5	15 32		n.a.
T 26	12 14	1s56	3 50	15 11	1 45	21 13	1 55	23 52	0 24	0 3	1 42	19 5	1 19	23 55	0 16	22 39	0 52	0 8	12 47	21 6	21 5	15 35		n.a.
W27	11 53	7 13	3 5	14 31	1 43	21 12	1 50	23 55	0 25	0 0	1 42	19 4	1 19	23 55	0 16	22 39	0 52	0 7	12 47	21 5	21 4	15 38		n.a.
T 28	11 32	12 10	2 11	13 50	1 40	21 11	1 45	23 58	0 26	0s 2	1 42	19 2	1 20	23 55	0 16	22 39	0 52	0 6	12 46	21 4	21 3	15 41		n.a.
F 29	11 11	16 39	1 12	13 9	1 36	21 9	1 40	24 1	0 27	0 4	1 42	19 0	1 20	23 56	0 16	22 39	0 52	0 5	12 46	21 4	21 3	15 43		n.a.
S 30	10 50	20 30	0 11	12 26	1 33	21 6	1 34	24 3	0 28	0 7	1 43	18 58	1 20	23 56	0 16	22 39	0 52	0 4	12 45	21 4	21 2	15 46		n.a.
S 31	10n28	23s31	0s52	11n43	1n28	21n 3	1s29	24n 6	0n29	0s 9	1s43	18n56	1n20	23n56	0n16	22n39	0s52	0n 3	12n45	21n 4	21n 2	15s49		n.a.

Julian Day Number = 1636897.5, Delta T = 03h38m39s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°15'52, Lahiri = - 7°08'52 Julian Calendar 1 Aug. 232 BCE == Greg. Calendar 28 July 232 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 24 37	4♍ 8'26	25♐16	5♍15	18♋49	25♊ 6	3°R25	11♌13	26♊ 6	22♊38	0♏51	3°R17	3♊ 3	17♏18	n.a.	M 1
T 2	22 28 33	5° 7'35	7♑36	7° 0	19°53	25°40	3♈18	11°20	26° 8	22°39	0°52	3♊14	3° 0	17°25	n.a.	T 2
W 3	22 32 30	6° 6'46	20°16	8°44	20°58	26°13	3°12	11°27	26°10	22°40	0°54	3° 8	2°57	17°31	n.a.	W 3
T 4	22 36 27	7° 5'59	3♒19	10°28	22° 3	26°47	3° 6	11°34	26°11	22°40	0°56	3° 0	2°53	17°38	n.a.	T 4
F 5	22 40 23	8° 5'14	16°46	12°11	23° 8	27°21	2°59	11°41	26°13	22°41	0°57	2°50	2°50	17°45	n.a.	F 5
S 6	22 44 20	9° 4'31	0♓36	13°52	24°14	27°54	2°52	11°48	26°15	22°42	0°59	2°38	2°47	17°51	n.a.	S 6
S 7	22 48 16	10° 3'49	14°45	15°34	25°19	28°27	2°45	11°55	26°16	22°43	1° 1	2°26	2°44	17°58	n.a.	S 7
M 8	22 52 13	11° 3'11	29° 9	17°14	26°25	29° 0	2°38	12° 2	26°18	22°44	1° 2	2°15	2°41	18° 4	n.a.	M 8
T 9	22 56 9	12° 2'34	13♈40	18°53	27°31	29°33	2°31	12° 9	26°19	22°44	1° 4	2° 6	2°37	18°11	n.a.	T 9
W10	23 0 6	13° 1'59	28°12	20°32	28°38	0♋ 6	2°24	12°15	26°21	22°45	1° 6	1°59	2°34	18°18	n.a.	W10
T 11	23 4 2	14° 1'27	12♉39	22°10	29°44	0°39	2°17	12°22	26°22	22°46	1° 7	1°56	2°31	18°24	n.a.	T 11
F 12	23 7 59	15° 0'58	26°58	23°48	0♌51	1°11	2° 9	12°29	26°23	22°46	1° 9	1°D55	2°28	18°31	n.a.	F 12
S 13	23 11 55	16° 0'31	11♊ 6	25°24	1°59	1°44	2° 2	12°36	26°25	22°47	1°11	1°R55	2°25	18°38	n.a.	S 13
S 14	23 15 52	17° 0'06	25° 3	27° 0	3° 6	2°16	1°54	12°42	26°26	22°47	1°13	1°55	2°22	18°44	n.a.	S 14
M15	23 19 49	17°59'44	8♋48	28°35	4°14	2°48	1°46	12°49	26°27	22°48	1°15	1°53	2°18	18°51	n.a.	M15
T 16	23 23 45	18°59'25	22°22	0♎10	5°21	3°20	1°39	12°56	26°28	22°48	1°17	1°49	2°15	18°58	n.a.	T 16
W17	23 27 42	19°59'07	5♌46	1°44	6°29	3°52	1°31	13° 2	26°29	22°49	1°18	1°43	2°12	19° 4	n.a.	W17
T 18	23 31 38	20°58'52	18°58	3°17	7°37	4°23	1°23	13° 9	26°30	22°49	1°20	1°33	2° 9	19°11	n.a.	T 18
F 19	23 35 35	21°58'39	1♍58	4°50	8°46	4°55	1°15	13°15	26°31	22°50	1°22	1°22	2° 6	19°18	n.a.	F 19
S 20	23 39 31	22°58'29	14°46	6°22	9°54	5°26	1° 7	13°22	26°32	22°50	1°24	1° 9	2° 2	19°24	n.a.	S 20
S 21	23 43 28	23°58'20	27°22	7°53	11° 3	5°57	0°59	13°28	26°33	22°50	1°26	0°57	1°59	19°31	n.a.	S 21
M22	23 47 24	24°58'13	9♎44	9°24	12°12	6°28	0°51	13°34	26°34	22°51	1°28	0°46	1°56	19°38	n.a.	M22
T 23	23 51 21	25°58'09	21°54	10°55	13°21	6°58	0°43	13°40	26°35	22°51	1°30	0°37	1°53	19°44	n.a.	T 23
W24	23 55 18	26°58'06	3♏53	12°24	14°30	7°29	0°35	13°47	26°35	22°51	1°32	0°31	1°50	19°51	n.a.	W24
T 25	23 59 14	27°58'05	15°44	13°53	15°40	7°59	0°27	13°53	26°36	22°51	1°34	0°27	1°47	19°57	n.a.	T 25
F 26	0 3 11	28°58'06	27°31	15°22	16°50	8°29	0°18	13°59	26°37	22°51	1°36	0°D26	1°43	20° 4	n.a.	F 26
S 27	0 7 7	29°58'09	9♐17	16°49	17°59	8°59	0°10	14° 5	26°37	22°52	1°39	0°26	1°40	20°11	n.a.	S 27
S 28	0 11 4	0♎58'14	21° 9	18°17	19° 9	9°29	0° 2	14°11	26°38	22°52	1°41	0°27	1°37	20°17	n.a.	S 28
M29	0 15 0	1°58'20	3♑11	19°43	20°19	9°58	29♓54	14°17	26°38	22°52	1°43	0°R28	1°34	20°24	n.a.	M29
T 30	0 18 57	2♎58'28	15♑28	21♎ 9	21♌29	10♋27	29♓46	14♌22	26♊39	22°R52	1♏45	0♊27	1♊31	20♏31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n 6	25s32	1s54	11n 0	1n24	21n 0	1s24	24n 8	0n30	0s12	1s43	18n54	1n20	23n56	0n16	22n39	0s52	0n 2	12n44	21n 4	21n 1	15s51		n.a.
T 2	9 45	26 21	2 51	10 16	1 19	20 56	1 19	24 11	0 31	0 15	1 43	18 52	1 20	23 56	0 16	22 39	0 52	0 1	12 44	21 3	21 0	15 54		n.a.
W 3	9 23	25 49	3 41	9 32	1 14	20 51	1 14	24 13	0 33	0 17	1 43	18 50	1 20	23 56	0 16	22 39	0 52	0 0	12 44	21 2	21 0	15 57		n.a.
T 4	9 0	23 53	4 22	8 47	1 9	20 46	1 9	24 15	0 34	0 20	1 43	18 48	1 20	23 56	0 16	22 39	0 52	0s 0	12 43	21 0	20 59	15 59		n.a.
F 5	8 38	20 35	4 49	8 3	1 3	20 40	1 4	24 17	0 35	0 23	1 43	18 47	1 21	23 56	0 16	22 39	0 52	0 1	12 43	20 58	20 59	16 2		n.a.
S 6	8 16	16 4	5 0	7 18	0 57	20 34	0 59	24 18	0 36	0 26	1 44	18 45	1 21	23 56	0 16	22 39	0 52	0 2	12 42	20 56	20 58	16 5		n.a.
S 7	7 53	10 34	4 54	6 33	0 51	20 27	0 54	24 20	0 37	0 28	1 44	18 43	1 21	23 56	0 16	22 39	0 52	0 3	12 42	20 54	20 57	16 8		n.a.
M 8	7 30	4 26	4 29	5 48	0 45	20 19	0 49	24 21	0 38	0 31	1 44	18 41	1 21	23 56	0 16	22 39	0 52	0 4	12 42	20 51	20 57	16 10		n.a.
T 9	7 8	2n 0	3 46	5 3	0 39	20 11	0 44	24 23	0 39	0 34	1 44	18 39	1 21	23 56	0 16	22 39	0 52	0 5	12 41	20 50	20 56	16 13		n.a.
W10	6 45	8 20	2 48	4 18	0 33	20 3	0 39	24 24	0 40	0 37	1 44	18 37	1 21	23 56	0 16	22 39	0 52	0 6	12 41	20 48	20 55	16 16		n.a.
T 11	6 21	14 14	1 40	3 33	0 26	19 53	0 34	24 25	0 41	0 40	1 44	18 36	1 21	23 56	0 16	22 39	0 52	0 7	12 40	20 48	20 55	16 18		n.a.
F 12	5 58	19 17	0 26	2 48	0 20	19 43	0 30	24 26	0 43	0 43	1 44	18 34	1 22	23 57	0 16	22 39	0 53	0 8	12 40	20 48	20 54	16 21		n.a.
S 13	5 35	23 10	0n49	2 3	0 13	19 33	0 25	24 26	0 44	0 47	1 44	18 32	1 22	23 57	0 16	22 39	0 53	0 9	12 40	20 48	20 53	16 24		n.a.
S 14	5 12	25 37	1 59	1 18	0 6	19 22	0 20	24 27	0 45	0 50	1 44	18 30	1 22	23 57	0 16	22 39	0 53	0 10	12 39	20 47	20 53	16 26		n.a.
M15	4 48	26 28	3 2	0 34	0s 0	19 11	0 16	24 28	0 46	0 53	1 44	18 28	1 22	23 57	0 16	22 39	0 53	0 11	12 39	20 47	20 52	16 29		n.a.
T 16	4 24	25 41	3 54	0s11	0 7	18 58	0 11	24 28	0 47	0 56	1 44	18 27	1 22	23 57	0 16	22 39	0 53	0 12	12 39	20 46	20 52	16 32		n.a.
W17	4 1	23 27	4 32	0 55	0 14	18 46	0 7	24 28	0 48	0 59	1 44	18 25	1 22	23 57	0 16	22 39	0 53	0 13	12 38	20 45	20 51	16 34		n.a.
T 18	3 37	19 58	4 55	1 38	0 21	18 33	0 2	24 29	0 50	1 2	1 45	18 23	1 22	23 57	0 16	22 39	0 53	0 14	12 38	20 43	20 50	16 37		n.a.
F 19	3 13	15 35	5 2	2 22	0 28	18 19	0n 2	24 29	0 51	1 6	1 45	18 21	1 23	23 57	0 16	22 39	0 53	0 15	12 37	20 41	20 50	16 40		n.a.
S 20	2 49	10 34	4 54	3 5	0 35	18 5	0 6	24 29	0 52	1 9	1 45	18 20	1 23	23 57	0 16	22 39	0 53	0 16	12 37	20 38	20 49	16 42		n.a.
S 21	2 25	5 12	4 31	3 48	0 41	17 50	0 10	24 29	0 53	1 12	1 45	18 18	1 23	23 57	0 16	22 39	0 53	0 17	12 37	20 36	20 48	16 45		n.a.
M22	2 1	0s17	3 56	4 30	0 48	17 34	0 14	24 28	0 55	1 15	1 45	18 16	1 23	23 57	0 16	22 39	0 53	0 18	12 36	20 33	20 48	16 47		n.a.
T 23	1 37	5 41	3 10	5 12	0 55	17 18	0 19	24 28	0 56	1 19	1 45	18 15	1 23	23 57	0 16	22 39	0 53	0 19	12 36	20 31	20 47	16 50		n.a.
W24	1 13	10 49	2 17	5 54	1 2	17 2	0 23	24 28	0 57	1 22	1 45	18 13	1 23	23 57	0 16	22 39	0 53	0 20	12 36	20 30	20 46	16 53		n.a.
T 25	0 49	15 30	1 18	6 35	1 8	16 45	0 26	24 27	0 58	1 25	1 45	18 11	1 24	23 57	0 16	22 39	0 53	0 21	12 36	20 29	20 46	16 55		n.a.
F 26	0 25	19 35	0 16	7 16	1 15	16 28	0 30	24 26	1 0	1 28	1 45	18 10	1 24	23 57	0 16	22 39	0 53	0 22	12 35	20 29	20 45	16 58		n.a.
S 27	0 1	22 53	0s47	7 56	1 21	16 10	0 34	24 26	1 1	1 32	1 44	18 8	1 24	23 57	0 16	22 39	0 53	0 23	12 35	20 29	20 44	17 1		n.a.
S 28	0s23	25 14	1 49	8 36	1 28	15 51	0 38	24 25	1 2	1 35	1 44	18 7	1 24	23 57	0 16	22 39	0 53	0 24	12 35	20 29	20 44	17 3		n.a.
M29	0 48	26 27	2 46	9 15	1 34	15 32	0 41	24 24	1 4	1 38	1 44	18 5	1 24	23 57	0 16	22 39	0 53	0 25	12 34	20 29	20 43	17 6		n.a.
T 30	1s12	26s25	3s37	9s53	1s40	15n13	0n45	24n23	1n 5	1s41	1s44	18n 3	1n24	23n57	0n17	22n39	0s53	0s26	12n34	20n29	20n43	17s 9		n.a.

Julian Day Number = 1636928.5, Delta T = 03h38m38s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°15'48, Lahiri = - 7°08'48 Julian Calendar 1 Sept. 232 BCE == Greg. Calendar 28 Aug. 232 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

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OCTOBER 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 22 53	3♎58'38	28♉ 7	22♎34	22♌40	10♋56	29°R38	14♌28	26♊39	22°R52	1♏47	0°R24	1♊28	20♏37	n.a.	W 1
T 2	0 26 50	4°58'49	11♒10	23°59	23°50	11°25	29♓30	14°34	26°39	22♊52	1°49	0♊19	1°24	20°44	n.a.	T 2
F 3	0 30 46	5°59'02	24°41	25°22	25° 1	11°54	29°22	14°40	26°39	22°51	1°51	0°12	1°21	20°51	n.a.	F 3
S 4	0 34 43	6°59'17	8♓39	26°45	26°12	12°22	29°14	14°45	26°39	22°51	1°54	0° 3	1°18	20°57	n.a.	S 4
S 5	0 38 40	7°59'33	23° 2	28° 7	27°23	12°50	29° 6	14°51	26°40	22°51	1°56	29♉54	1°15	21° 4	n.a.	S 5
M 6	0 42 36	8°59'51	7♈44	29°28	28°34	13°18	28°58	14°56	26°R40	22°51	1°58	29°46	1°12	21°11	n.a.	M 6
T 7	0 46 33	10° 0'11	22°39	0♏47	29°45	13°46	28°50	15° 1	26°40	22°51	2° 0	29°40	1° 8	21°17	n.a.	T 7
W 8	0 50 29	11° 0'33	7♉36	2° 6	0♍56	14°13	28°42	15° 7	26°40	22°50	2° 3	29°36	1° 5	21°24	n.a.	W 8
T 9	0 54 26	12° 0'57	22°27	3°23	2° 7	14°40	28°34	15°12	26°39	22°50	2° 5	29°34	1° 2	21°31	n.a.	T 9
F 10	0 58 22	13° 1'22	7♊ 7	4°39	3°19	15° 7	28°27	15°17	26°39	22°50	2° 7	29°D34	0°59	21°37	n.a.	F 10
S 11	1 2 19	14° 1'50	21°30	5°53	4°31	15°34	28°19	15°22	26°39	22°49	2° 9	29°35	0°56	21°44	n.a.	S 11
S 12	1 6 15	15° 2'20	5♋34	7° 5	5°42	16° 1	28°12	15°27	26°39	22°49	2°12	29°36	0°53	21°50	n.a.	S 12
M13	1 10 12	16° 2'52	19°19	8°16	6°54	16°27	28° 4	15°32	26°38	22°49	2°14	29°R36	0°49	21°57	n.a.	M13
T 14	1 14 9	17° 3'26	2♌45	9°24	8° 6	16°53	27°57	15°37	26°38	22°48	2°16	29°35	0°46	22° 4	n.a.	T 14
W15	1 18 5	18° 4'02	15°55	10°29	9°18	17°18	27°50	15°42	26°38	22°48	2°19	29°32	0°43	22°10	n.a.	W15
T 16	1 22 2	19° 4'39	28°50	11°32	10°31	17°44	27°43	15°46	26°37	22°47	2°21	29°27	0°40	22°17	n.a.	T 16
F 17	1 25 58	20° 5'19	11♍31	12°31	11°43	18° 9	27°36	15°51	26°37	22°47	2°23	29°20	0°37	22°24	n.a.	F 17
S 18	1 29 55	21° 6'00	24° 0	13°26	12°55	18°33	27°29	15°56	26°36	22°46	2°26	29°13	0°33	22°30	n.a.	S 18
S 19	1 33 51	22° 6'42	6♎18	14°18	14° 8	18°58	27°22	16° 0	26°35	22°45	2°28	29° 6	0°30	22°37	n.a.	S 19
M20	1 37 48	23° 7'27	18°27	15° 4	15°20	19°22	27°15	16° 4	26°35	22°45	2°30	28°59	0°27	22°44	n.a.	M20
T 21	1 41 44	24° 8'12	0♏27	15°46	16°33	19°46	27° 9	16° 9	26°34	22°44	2°33	28°54	0°24	22°50	n.a.	T 21
W22	1 45 41	25° 9'00	12°20	16°21	17°46	20° 9	27° 3	16°13	26°33	22°43	2°35	28°51	0°21	22°57	n.a.	W22
T 23	1 49 38	26° 9'48	24° 8	16°49	18°59	20°32	26°56	16°17	26°32	22°43	2°37	28°D50	0°18	23° 4	n.a.	T 23
F 24	1 53 34	27°10'38	5♐54	17°11	20°12	20°55	26°50	16°21	26°31	22°42	2°40	28°50	0°14	23°10	n.a.	F 24
S 25	1 57 31	28°11'30	17°41	17°23	21°25	21°17	26°45	16°25	26°30	22°41	2°42	28°51	0°11	23°17	n.a.	S 25
S 26	2 1 27	29°12'22	29°32	17°R27	22°38	21°39	26°39	16°29	26°29	22°40	2°44	28°53	0° 8	23°24	n.a.	S 26
M27	2 5 24	0♏13'15	11♉33	17°21	23°51	22° 1	26°33	16°32	26°28	22°39	2°47	28°55	0° 5	23°30	n.a.	M27
T 28	2 9 20	1°14'10	23°48	17° 5	25° 4	22°22	26°28	16°36	26°27	22°38	2°49	28°56	0° 2	23°37	n.a.	T 28
W29	2 13 17	2°15'05	6♒21	16°37	26°17	22°43	26°23	16°40	26°26	22°37	2°52	28°R56	29♉59	23°43	n.a.	W29
T 30	2 17 13	3°16'01	19°18	15°59	27°31	23° 4	26°18	16°43	26°25	22°36	2°54	28°55	29°55	23°50	n.a.	T 30
F 31	2 21 10	4♏16'59	2♓42	15♏10	28♍44	23♋24	26♓13	16♌46	26♊23	22♊35	2♏56	28♉53	29♉52	23♏57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s36	25s 1	4s20	10s31	1s46	14n53	0n48	24n22	1n 6	1s44	1s44	18n 2	1n25	23n57	0n17	22n39	0s53	0s27	12n34	20n29	20n42	17s11		n.a.
T 2	2 0	22 16	4 50	11 8	1 52	14 33	0 52	24 21	1 8	1 48	1 44	18 0	1 25	23 57	0 17	22 39	0 53	0 27	12 34	20 27	20 41	17 14		n.a.
F 3	2 24	18 14	5 5	11 44	1 57	14 12	0 55	24 20	1 9	1 51	1 44	17 59	1 25	23 57	0 17	22 39	0 53	0 28	12 33	20 26	20 41	17 16		n.a.
S 4	2 48	13 6	5 3	12 20	2 2	13 51	0 58	24 19	1 10	1 54	1 44	17 57	1 25	23 58	0 17	22 39	0 53	0 29	12 33	20 24	20 40	17 19		n.a.
S 5	3 12	7 6	4 42	12 55	2 8	13 29	1 1	24 17	1 12	1 57	1 44	17 56	1 25	23 58	0 17	22 39	0 53	0 30	12 33	20 22	20 39	17 22		n.a.
M 6	3 36	0 36	4 2	13 28	2 12	13 7	1 4	24 16	1 13	2 0	1 44	17 55	1 26	23 58	0 17	22 39	0 53	0 31	12 33	20 21	20 39	17 24		n.a.
T 7	4 0	6n 3	3 6	14 1	2 17	12 44	1 7	24 15	1 15	2 3	1 44	17 53	1 26	23 58	0 17	22 39	0 53	0 32	12 32	20 19	20 38	17 27		n.a.
W 8	4 24	12 23	1 56	14 33	2 21	12 22	1 10	24 13	1 16	2 6	1 44	17 52	1 26	23 58	0 17	22 39	0 53	0 33	12 32	20 18	20 37	17 29		n.a.
T 9	4 48	17 59	0 38	15 4	2 25	11 58	1 13	24 12	1 18	2 9	1 43	17 50	1 26	23 58	0 17	22 39	0 53	0 34	12 32	20 18	20 37	17 32		n.a.
F 10	5 12	22 26	0n41	15 33	2 29	11 35	1 15	24 10	1 19	2 12	1 43	17 49	1 26	23 58	0 17	22 39	0 53	0 35	12 32	20 18	20 36	17 35		n.a.
S 11	5 36	25 23	1 56	16 2	2 32	11 11	1 18	24 8	1 21	2 15	1 43	17 48	1 27	23 58	0 17	22 39	0 53	0 36	12 31	20 18	20 35	17 37		n.a.
S 12	6 0	26 39	3 2	16 29	2 35	10 46	1 20	24 7	1 22	2 18	1 43	17 46	1 27	23 58	0 17	22 39	0 53	0 37	12 31	20 18	20 35	17 40		n.a.
M13	6 23	26 13	3 57	16 54	2 37	10 22	1 23	24 5	1 24	2 21	1 43	17 45	1 27	23 58	0 17	22 39	0 53	0 38	12 31	20 18	20 34	17 42		n.a.
T 14	6 47	24 16	4 37	17 18	2 39	9 57	1 25	24 3	1 25	2 23	1 43	17 44	1 27	23 58	0 17	22 39	0 53	0 39	12 31	20 18	20 33	17 45		n.a.
W15	7 10	21 2	5 1	17 40	2 40	9 31	1 27	24 1	1 27	2 26	1 42	17 43	1 27	23 58	0 17	22 39	0 53	0 40	12 31	20 17	20 33	17 47		n.a.
T 16	7 33	16 51	5 10	18 1	2 41	9 5	1 29	24 0	1 28	2 29	1 42	17 41	1 28	23 58	0 17	22 38	0 53	0 41	12 31	20 16	20 32	17 50		n.a.
F 17	7 57	11 59	5 3	18 19	2 41	8 39	1 31	23 58	1 30	2 31	1 42	17 40	1 28	23 58	0 17	22 38	0 53	0 42	12 30	20 15	20 31	17 53		n.a.
S 18	8 20	6 43	4 42	18 36	2 40	8 13	1 33	23 56	1 32	2 34	1 42	17 39	1 28	23 58	0 17	22 38	0 53	0 43	12 30	20 13	20 31	17 55		n.a.
S 19	8 43	1 15	4 8	18 50	2 38	7 47	1 35	23 54	1 33	2 37	1 42	17 38	1 28	23 58	0 17	22 38	0 53	0 44	12 30	20 12	20 30	17 58		n.a.
M20	9 5	4s12	3 23	19 1	2 35	7 20	1 37	23 52	1 35	2 39	1 41	17 37	1 28	23 58	0 17	22 38	0 53	0 45	12 30	20 10	20 29	18 0		n.a.
T 21	9 28	9 26	2 29	19 10	2 32	6 53	1 39	23 50	1 36	2 41	1 41	17 36	1 29	23 58	0 17	22 38	0 53	0 45	12 30	20 9	20 29	18 3		n.a.
W22	9 51	14 18	1 29	19 16	2 27	6 25	1 40	23 49	1 38	2 44	1 41	17 35	1 29	23 58	0 17	22 38	0 53	0 46	12 30	20 8	20 28	18 5		n.a.
T 23	10 13	18 37	0 26	19 19	2 21	5 58	1 42	23 47	1 40	2 46	1 41	17 33	1 29	23 58	0 17	22 38	0 53	0 47	12 29	20 8	20 27	18 8		n.a.
F 24	10 35	22 11	0s39	19 18	2 14	5 30	1 43	23 45	1 42	2 48	1 40	17 32	1 29	23 58	0 17	22 38	0 53	0 48	12 29	20 8	20 27	18 10		n.a.
S 25	10 57	24 50	1 42	19 14	2 5	5 2	1 44	23 43	1 43	2 50	1 40	17 31	1 29	23 58	0 17	22 38	0 53	0 49	12 29	20 8	20 26	18 13		n.a.
S 26	11 19	26 24	2 41	19 5	1 55	4 34	1 45	23 41	1 45	2 52	1 40	17 31	1 30	23 58	0 17	22 38	0 53	0 50	12 29	20 9	20 25	18 15		n.a.
M27	11 41	26 46	3 34	18 52	1 44	4 6	1 46	23 39	1 47	2 54	1 40	17 30	1 30	23 58	0 17	22 38	0 53	0 51	12 29	20 9	20 25	18 18		n.a.
T 28	12 3	25 50	4 18	18 35	1 30	3 37	1 47	23 38	1 49	2 56	1 39	17 29	1 30	23 58	0 17	22 38	0 53	0 52	12 29	20 10	20 24	18 20		n.a.
W29	12 24	23 36	4 51	18 12	1 15	3 9	1 48	23 36	1 50	2 58	1 39	17 28	1 30	23 58	0 17	22 38	0 53	0 53	12 29	20 10	20 23	18 23		n.a.
T 30	12 45	20 7	5 11	17 46	0 59	2 40	1 49	23 34	1 52	3 0	1 39	17 27	1 31	23 58	0 17	22 38	0 53	0 53	12 29	20 9	20 23	18 26		n.a.
F 31	13s 6	15s30	5s14	17s14	0s41	2n11	1n50	23n33	1n54	3s 2	1s39	17n26	1n31	23n58	0n17	22n38	0s53	0s54	12n29	20n 9	20n22	18s28		n.a.

Julian Day Number = 1636958.5, Delta T = 03h38m37s
Ecliptic obliquity = 23°43'29, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°15'44, Lahiri = - 7°08'44 Julian Calendar 1 Oct. 232 BCE == Greg. Calendar 27 Sept. 232 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

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NOVEMBER 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 25 7	5♏17'56	16♓34	14°R11	29♍58	23♋44	26°R 8	16♌50	26°R22	22°R34	2♏59	28°R50	29♉49	24♏ 3	n.a.	S 1
S 2	2 29 3	6°18'55	0♈54	13♏ 2	1♎11	24° 3	26♓ 3	16°53	26♊21	22♊33	3° 1	28♉47	29°46	24°10	n.a.	S 2
M 3	2 33 0	7°19'55	15°39	11°47	2°25	24°22	25°59	16°56	26°19	22°32	3° 4	28°43	29°43	24°17	n.a.	M 3
T 4	2 36 56	8°20'55	0♉41	10°27	3°38	24°41	25°55	16°59	26°18	22°31	3° 6	28°41	29°39	24°23	n.a.	T 4
W 5	2 40 53	9°21'57	15°53	9° 4	4°52	24°59	25°51	17° 2	26°16	22°30	3° 8	28°40	29°36	24°30	n.a.	W 5
T 6	2 44 49	10°23'00	1♊ 4	7°42	6° 6	25°16	25°47	17° 5	26°15	22°29	3°11	28°D39	29°33	24°37	n.a.	T 6
F 7	2 48 46	11°24'03	16° 6	6°23	7°20	25°34	25°44	17° 7	26°13	22°28	3°13	28°40	29°30	24°43	n.a.	F 7
S 8	2 52 42	12°25'08	0♋50	5° 9	8°34	25°50	25°40	17°10	26°12	22°27	3°15	28°41	29°27	24°50	n.a.	S 8
S 9	2 56 39	13°26'14	15°11	4° 4	9°47	26° 7	25°37	17°12	26°10	22°25	3°18	28°42	29°24	24°57	n.a.	S 9
M10	3 0 36	14°27'21	29° 7	3° 8	11° 1	26°22	25°34	17°15	26° 8	22°24	3°20	28°43	29°20	25° 3	n.a.	M10
T 11	3 4 32	15°28'29	12♌39	2°23	12°15	26°38	25°31	17°17	26° 6	22°23	3°22	28°R44	29°17	25°10	n.a.	T 11
W12	3 8 29	16°29'38	25°47	1°49	13°30	26°53	25°29	17°19	26° 5	22°22	3°25	28°43	29°14	25°17	n.a.	W12
T 13	3 12 25	17°30'48	8♍34	1°26	14°44	27° 7	25°26	17°21	26° 3	22°20	3°27	28°43	29°11	25°23	n.a.	T 13
F 14	3 16 22	18°31'59	21° 4	1°14	15°58	27°21	25°24	17°23	26° 1	22°19	3°29	28°42	29° 8	25°30	n.a.	F 14
S 15	3 20 18	19°33'11	3♎20	1°D13	17°12	27°34	25°22	17°25	25°59	22°18	3°32	28°40	29° 5	25°36	n.a.	S 15
S 16	3 24 15	20°34'24	15°26	1°21	18°26	27°46	25°20	17°27	25°57	22°16	3°34	28°39	29° 1	25°43	n.a.	S 16
M17	3 28 11	21°35'37	27°23	1°39	19°41	27°58	25°19	17°28	25°55	22°15	3°36	28°38	28°58	25°50	n.a.	M17
T 18	3 32 8	22°36'51	9♏14	2° 4	20°55	28°10	25°17	17°30	25°53	22°13	3°39	28°37	28°55	25°56	n.a.	T 18
W19	3 36 5	23°38'05	21° 3	2°37	22° 9	28°21	25°16	17°31	25°51	22°12	3°41	28°37	28°52	26° 3	n.a.	W19
T 20	3 40 1	24°39'20	2♐50	3°17	23°24	28°31	25°15	17°33	25°49	22°10	3°43	28°D37	28°49	26°10	n.a.	T 20
F 21	3 43 58	25°40'36	14°38	4° 2	24°38	28°41	25°14	17°34	25°47	22° 9	3°45	28°37	28°45	26°16	n.a.	F 21
S 22	3 47 54	26°41'51	26°29	4°53	25°53	28°50	25°14	17°35	25°45	22° 8	3°48	28°37	28°42	26°23	n.a.	S 22
S 23	3 51 51	27°43'07	8♑26	5°48	27° 7	28°58	25°13	17°36	25°42	22° 6	3°50	28°37	28°39	26°30	n.a.	S 23
M24	3 55 47	28°44'23	20°31	6°47	28°22	29° 6	25°D13	17°37	25°40	22° 4	3°52	28°R37	28°36	26°36	n.a.	M24
T 25	3 59 44	29°45'39	2♒49	7°50	29°36	29°13	25°13	17°37	25°38	22° 3	3°54	28°37	28°33	26°43	n.a.	T 25
W26	4 3 41	0♐46'55	15°22	8°56	0♏51	29°20	25°14	17°38	25°36	22° 1	3°57	28°37	28°30	26°50	n.a.	W26
T 27	4 7 37	1°48'11	28°14	10° 5	2° 5	29°25	25°14	17°39	25°33	22° 0	3°59	28°D37	28°26	26°56	n.a.	T 27
F 28	4 11 34	2°49'26	11♓28	11°16	3°20	29°31	25°15	17°39	25°31	21°58	4° 1	28°37	28°23	27° 3	n.a.	F 28
S 29	4 15 30	3°50'42	25° 7	12°29	4°34	29°35	25°16	17°39	25°29	21°57	4° 3	28°37	28°20	27° 9	n.a.	S 29
S 30	4 19 27	4♐51'57	9♈12	13♏44	5♏49	29♋39	25♓17	17♌40	25♊26	21♊55	4♏ 5	28♉38	28♉17	27♏16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s27	9s58	5s 0	16s38	0s22	1n42	1n51	23n31	1n56	3s 3	1s38	17n25	1n31	23n58	0n17	22n38	0s53	0s55	12n29	20n 8	20n21	18s31		n.a.
S 2	13 47	3 43	4 27	15 58	0 2	1 13	1 51	23 29	1 58	3 5	1 38	17 25	1 31	23 58	0 17	22 37	0 53	0 56	12 29	20 7	20 20	18 33		n.a.
M 3	14 7	2n55	3 36	15 16	0n18	0 44	1 52	23 28	2 0	3 6	1 38	17 24	1 31	23 58	0 17	22 37	0 53	0 57	12 29	20 7	20 20	18 36		n.a.
T 4	14 27	9 32	2 29	14 31	0 39	0 15	1 52	23 26	2 2	3 8	1 38	17 23	1 32	23 58	0 17	22 37	0 53	0 58	12 29	20 6	20 19	18 38		n.a.
W 5	14 47	15 40	1 10	13 45	0 59	0s15	1 52	23 25	2 4	3 9	1 37	17 23	1 32	23 58	0 17	22 37	0 53	0 58	12 28	20 6	20 18	18 41		n.a.
T 6	15 7	20 50	0n13	13 0	1 18	0 44	1 52	23 24	2 6	3 10	1 37	17 22	1 32	23 58	0 17	22 37	0 53	0 59	12 28	20 6	20 18	18 43		n.a.
F 7	15 26	24 34	1 35	12 18	1 36	1 13	1 52	23 22	2 8	3 12	1 37	17 21	1 32	23 58	0 17	22 37	0 53	1 0	12 28	20 6	20 17	18 45		n.a.
S 8	15 45	26 32	2 49	11 38	1 52	1 43	1 52	23 21	2 10	3 13	1 36	17 21	1 33	23 58	0 17	22 37	0 53	1 1	12 28	20 6	20 16	18 48		n.a.
S 9	16 4	26 40	3 50	11 3	2 6	2 12	1 52	23 20	2 12	3 14	1 36	17 20	1 33	23 58	0 17	22 37	0 53	1 2	12 28	20 6	20 16	18 50		n.a.
M10	16 22	25 4	4 36	10 32	2 18	2 42	1 52	23 19	2 14	3 15	1 36	17 20	1 33	23 58	0 17	22 37	0 53	1 2	12 28	20 7	20 15	18 53		n.a.
T 11	16 40	22 5	5 5	10 8	2 28	3 11	1 52	23 18	2 16	3 15	1 35	17 19	1 33	23 57	0 17	22 37	0 53	1 3	12 28	20 7	20 14	18 55		n.a.
W12	16 58	18 2	5 17	9 49	2 36	3 41	1 52	23 17	2 18	3 16	1 35	17 19	1 34	23 57	0 18	22 37	0 53	1 4	12 28	20 7	20 14	18 58		n.a.
T 13	17 16	13 16	5 13	9 36	2 41	4 10	1 51	23 17	2 20	3 17	1 35	17 18	1 34	23 57	0 18	22 37	0 53	1 5	12 28	20 7	20 13	19 0		n.a.
F 14	17 33	8 4	4 53	9 28	2 45	4 39	1 51	23 16	2 22	3 17	1 34	17 18	1 34	23 57	0 18	22 37	0 53	1 5	12 28	20 6	20 12	19 3		n.a.
S 15	17 50	2 39	4 21	9 26	2 47	5 9	1 50	23 15	2 25	3 18	1 34	17 18	1 34	23 57	0 18	22 36	0 53	1 6	12 29	20 6	20 11	19 5		n.a.
S 16	18 6	2s48	3 38	9 28	2 48	5 38	1 49	23 15	2 27	3 18	1 34	17 17	1 35	23 57	0 18	22 36	0 53	1 7	12 29	20 6	20 11	19 8		n.a.
M17	18 23	8 6	2 45	9 35	2 47	6 7	1 49	23 15	2 29	3 19	1 33	17 17	1 35	23 57	0 18	22 36	0 53	1 8	12 29	20 6	20 10	19 10		n.a.
T 18	18 39	13 5	1 46	9 46	2 45	6 36	1 48	23 15	2 31	3 19	1 33	17 17	1 35	23 57	0 18	22 36	0 53	1 8	12 29	20 5	20 9	19 13		n.a.
W19	18 54	17 34	0 42	10 0	2 41	7 5	1 47	23 15	2 34	3 19	1 33	17 17	1 35	23 57	0 18	22 36	0 54	1 9	12 29	20 5	20 9	19 15		n.a.
T 20	19 10	21 21	0s23	10 17	2 38	7 33	1 46	23 15	2 36	3 19	1 32	17 16	1 36	23 57	0 18	22 36	0 54	1 10	12 29	20 5	20 8	19 17		n.a.
F 21	19 24	24 17	1 28	10 37	2 33	8 2	1 45	23 15	2 38	3 19	1 32	17 16	1 36	23 57	0 18	22 36	0 54	1 10	12 29	20 5	20 7	19 20		n.a.
S 22	19 39	26 10	2 29	10 59	2 28	8 30	1 44	23 15	2 41	3 19	1 32	17 16	1 36	23 57	0 18	22 36	0 54	1 11	12 29	20 5	20 7	19 22		n.a.
S 23	19 53	26 51	3 24	11 23	2 22	8 58	1 43	23 16	2 43	3 19	1 31	17 16	1 36	23 57	0 18	22 36	0 54	1 12	12 29	20 5	20 6	19 25		n.a.
M24	20 7	26 16	4 11	11 49	2 15	9 26	1 41	23 16	2 45	3 19	1 31	17 16	1 37	23 57	0 18	22 36	0 54	1 12	12 29	20 5	20 5	19 27		n.a.
T 25	20 20	24 24	4 46	12 16	2 9	9 54	1 40	23 17	2 48	3 18	1 31	17 16	1 37	23 57	0 18	22 36	0 54	1 13	12 29	20 5	20 4	19 30		n.a.
W26	20 33	21 20	5 10	12 43	2 2	10 22	1 39	23 18	2 50	3 18	1 30	17 16	1 37	23 57	0 18	22 35	0 54	1 13	12 29	20 5	20 4	19 32		n.a.
T 27	20 46	17 11	5 18	13 12	1 55	10 49	1 37	23 19	2 53	3 17	1 30	17 16	1 37	23 57	0 18	22 35	0 54	1 14	12 29	20 5	20 3	19 34		n.a.
F 28	20 58	12 7	5 10	13 41	1 47	11 16	1 36	23 21	2 55	3 17	1 30	17 16	1 38	23 57	0 18	22 35	0 54	1 15	12 30	20 5	20 2	19 37		n.a.
S 29	21 10	6 18	4 45	14 11	1 40	11 43	1 34	23 22	2 57	3 16	1 29	17 16	1 38	23 57	0 18	22 35	0 54	1 15	12 30	20 5	20 2	19 39		n.a.
S 30	21s22	0s 0	4s 2	14s41	1n32	12s10	1n32	23n24	3n 0	3s15	1s29	17n17	1n38	23n57	0n18	22n35	0s54	1s16	12n30	20n 6	20n 1	19s42		n.a.

Julian Day Number = 1636989.5, Delta T = 03h38m36s
Ecliptic obliquity = 23°43'29, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°15'39, Lahiri = - 7°08'39 Julian Calendar 1 Nov. 232 BCE == Greg. Calendar 28 Oct. 232 BCE

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DECEMBER 232 BCE (-231) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 23 23	5♐53'11	23♈43	15♏ 1	7♏ 3	29♋42	25♓18	17°R40	25°R24	21°R53	4♏ 7	28♉38	28♉14	27♏23	n.a.	M 1
T 2	4 27 20	6°54'26	8♉35	16°20	8°18	29°44	25°20	17♌40	25♊22	21♊52	4° 9	28°39	28°11	27°29	n.a.	T 2
W 3	4 31 16	7°55'40	23°42	17°39	9°33	29°46	25°22	17°40	25°19	21°50	4°11	28°R39	28° 7	27°36	n.a.	W 3
T 4	4 35 13	8°56'54	8♊55	19° 0	10°47	29°46	25°24	17°39	25°17	21°49	4°13	28°39	28° 4	27°43	n.a.	T 4
F 5	4 39 10	9°58'08	24° 6	20°22	12° 2	29°R46	25°26	17°39	25°14	21°47	4°15	28°39	28° 1	27°49	n.a.	F 5
S 6	4 43 6	10°59'22	9♋ 4	21°45	13°17	29°46	25°28	17°39	25°12	21°45	4°17	28°37	27°58	27°56	n.a.	S 6
S 7	4 47 3	12° 0'36	23°41	23° 9	14°32	29°44	25°31	17°38	25° 9	21°44	4°19	28°36	27°55	28° 3	n.a.	S 7
M 8	4 50 59	13° 1'50	7♌53	24°34	15°46	29°42	25°33	17°37	25° 7	21°42	4°21	28°34	27°51	28° 9	n.a.	M 8
T 9	4 54 56	14° 3'03	21°36	26° 0	17° 1	29°39	25°36	17°37	25° 4	21°40	4°23	28°32	27°48	28°16	n.a.	T 9
W10	4 58 52	15° 4'17	4♍52	27°26	18°16	29°35	25°39	17°36	25° 2	21°39	4°25	28°31	27°45	28°23	n.a.	W10
T 11	5 2 49	16° 5'30	17°42	28°53	19°31	29°30	25°43	17°35	24°59	21°37	4°27	28°D31	27°42	28°29	n.a.	T 11
F 12	5 6 46	17° 6'43	0♎11	0♐21	20°45	29°25	25°46	17°34	24°57	21°35	4°29	28°31	27°39	28°36	n.a.	F 12
S 13	5 10 42	18° 7'56	12°23	1°49	22° 0	29°19	25°50	17°32	24°54	21°34	4°31	28°33	27°36	28°43	n.a.	S 13
S 14	5 14 39	19° 9'09	24°22	3°18	23°15	29°11	25°54	17°31	24°51	21°32	4°33	28°34	27°32	28°49	n.a.	S 14
M15	5 18 35	20°10'21	6♏13	4°48	24°30	29° 4	25°58	17°30	24°49	21°30	4°35	28°36	27°29	28°56	n.a.	M15
T 16	5 22 32	21°11'33	18° 0	6°18	25°45	28°55	26° 2	17°28	24°46	21°28	4°37	28°37	27°26	29° 2	n.a.	T 16
W17	5 26 28	22°12'44	29°46	7°48	26°59	28°45	26° 7	17°27	24°44	21°27	4°38	28°R38	27°23	29° 9	n.a.	W17
T 18	5 30 25	23°13'55	11♐34	9°20	28°14	28°35	26°12	17°25	24°41	21°25	4°40	28°37	27°20	29°16	n.a.	T 18
F 19	5 34 21	24°15'06	23°28	10°51	29°29	28°24	26°16	17°23	24°38	21°23	4°42	28°35	27°17	29°22	n.a.	F 19
S 20	5 38 18	25°16'15	5♑27	12°24	0♐44	28°12	26°22	17°21	24°36	21°22	4°44	28°31	27°13	29°29	n.a.	S 20
S 21	5 42 15	26°17'24	17°36	13°57	1°59	27°59	26°27	17°19	24°33	21°20	4°45	28°27	27°10	29°36	n.a.	S 21
M22	5 46 11	27°18'32	29°53	15°30	3°14	27°46	26°32	17°17	24°31	21°18	4°47	28°22	27° 7	29°42	n.a.	M22
T 23	5 50 8	28°19'39	12♒22	17° 4	4°28	27°32	26°38	17°15	24°28	21°17	4°48	28°16	27° 4	29°49	n.a.	T 23
W24	5 54 4	29°20'44	25° 4	18°39	5°43	27°17	26°43	17°12	24°25	21°15	4°50	28°12	27° 1	29°56	n.a.	W24
T 25	5 58 1	0♑21'49	8♓ 0	20°14	6°58	27° 1	26°49	17°10	24°23	21°13	4°52	28° 8	26°57	0♐ 2	n.a.	T 25
F 26	6 1 57	1°22'52	21°12	21°50	8°13	26°44	26°56	17° 7	24°20	21°12	4°53	28° 6	26°54	0° 9	n.a.	F 26
S 27	6 5 54	2°23'54	4♈44	23°26	9°28	26°27	27° 2	17° 5	24°18	21°10	4°55	28°D 6	26°51	0°16	n.a.	S 27
S 28	6 9 50	3°24'54	18°34	25° 3	10°43	26°10	27° 8	17° 2	24°15	21° 8	4°56	28° 7	26°48	0°22	n.a.	S 28
M29	6 13 47	4°25'53	2♉45	26°41	11°57	25°51	27°15	16°59	24°12	21° 7	4°58	28° 8	26°45	0°29	n.a.	M29
T 30	6 17 44	5°26'51	17°16	28°19	13°12	25°32	27°22	16°56	24°10	21° 5	4°59	28° 9	26°42	0°36	n.a.	T 30
W31	6 21 40	6♑27'47	2♊ 2	29♐58	14♐27	25♋13	27♓29	16♌53	24♊ 7	21♊ 3	5♏ 0	28°R10	26♉38	0♐42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s33	6n29	3s 2	15s12	1n24	12s36	1n31	23n26	3n 2	3s15	1s29	17n17	1n38	23n56	0n18	22n35	0s54	1s16	12n30	20n 6	20n 0	19s44		n.a.
T 2	21 43	12 48	1 49	15 42	1 16	13 2	1 29	23 28	3 5	3 14	1 28	17 17	1 39	23 56	0 18	22 35	0 54	1 17	12 30	20 6	19 59	19 46		n.a.
W 3	21 53	18 28	0 28	16 12	1 8	13 28	1 27	23 30	3 7	3 13	1 28	17 17	1 39	23 56	0 18	22 35	0 54	1 17	12 30	20 6	19 59	19 49		n.a.
T 4	22 3	22 59	0n57	16 42	1 1	13 53	1 25	23 32	3 10	3 11	1 28	17 18	1 39	23 56	0 18	22 35	0 53	1 18	12 30	20 6	19 58	19 51		n.a.
F 5	22 13	25 52	2 17	17 12	0 53	14 18	1 23	23 34	3 13	3 10	1 27	17 18	1 39	23 56	0 18	22 35	0 53	1 18	12 31	20 6	19 57	19 54		n.a.
S 6	22 21	26 50	3 26	17 42	0 45	14 43	1 21	23 37	3 15	3 9	1 27	17 18	1 40	23 56	0 18	22 34	0 53	1 19	12 31	20 5	19 57	19 56		n.a.
S 7	22 30	25 53	4 20	18 11	0 37	15 7	1 19	23 40	3 18	3 8	1 27	17 19	1 40	23 56	0 18	22 34	0 53	1 19	12 31	20 5	19 56	19 58		n.a.
M 8	22 38	23 17	4 57	18 40	0 29	15 31	1 17	23 43	3 20	3 6	1 26	17 19	1 40	23 56	0 18	22 34	0 53	1 20	12 31	20 5	19 55	20 1		n.a.
T 9	22 46	19 25	5 15	19 8	0 22	15 55	1 15	23 46	3 23	3 5	1 26	17 20	1 40	23 56	0 18	22 34	0 53	1 20	12 31	20 4	19 54	20 3		n.a.
W10	22 53	14 43	5 15	19 35	0 14	16 18	1 13	23 49	3 25	3 3	1 26	17 20	1 41	23 56	0 18	22 34	0 53	1 21	12 32	20 4	19 54	20 5		n.a.
T 11	22 59	9 30	4 59	20 2	0 7	16 41	1 11	23 53	3 28	3 2	1 25	17 21	1 41	23 56	0 18	22 34	0 53	1 21	12 32	20 4	19 53	20 8		n.a.
F 12	23 5	4 3	4 30	20 29	0s 1	17 3	1 9	23 57	3 30	3 0	1 25	17 21	1 41	23 56	0 18	22 34	0 53	1 22	12 32	20 4	19 52	20 10		n.a.
S 13	23 11	1s27	3 49	20 54	0 8	17 25	1 6	24 0	3 33	2 58	1 25	17 22	1 41	23 56	0 18	22 34	0 53	1 22	12 32	20 4	19 51	20 12		n.a.
S 14	23 17	6 48	2 58	21 19	0 15	17 46	1 4	24 4	3 36	2 56	1 24	17 23	1 42	23 55	0 18	22 34	0 53	1 22	12 32	20 5	19 51	20 15		n.a.
M15	23 21	11 51	2 1	21 42	0 22	18 7	1 2	24 9	3 38	2 54	1 24	17 23	1 42	23 55	0 18	22 34	0 53	1 23	12 33	20 5	19 50	20 17		n.a.
T 16	23 26	16 28	0 58	22 5	0 29	18 28	0 59	24 13	3 41	2 52	1 24	17 24	1 42	23 55	0 18	22 33	0 53	1 23	12 33	20 5	19 49	20 19		n.a.
W17	23 30	20 27	0s 6	22 27	0 35	18 48	0 57	24 17	3 43	2 50	1 23	17 25	1 42	23 55	0 18	22 33	0 53	1 24	12 33	20 6	19 49	20 22		n.a.
T 18	23 33	23 36	1 11	22 48	0 42	19 7	0 55	24 22	3 45	2 48	1 23	17 25	1 43	23 55	0 18	22 33	0 53	1 24	12 33	20 5	19 48	20 24		n.a.
F 19	23 36	25 46	2 12	23 8	0 48	19 26	0 52	24 27	3 48	2 46	1 23	17 26	1 43	23 55	0 18	22 33	0 53	1 24	12 33	20 5	19 47	20 26		n.a.
S 20	23 38	26 45	3 9	23 27	0 54	19 44	0 50	24 31	3 50	2 43	1 22	17 27	1 43	23 55	0 18	22 33	0 53	1 25	12 34	20 4	19 46	20 29		n.a.
S 21	23 40	26 28	3 57	23 45	1 0	20 2	0 47	24 36	3 53	2 41	1 22	17 28	1 43	23 55	0 18	22 33	0 53	1 25	12 34	20 3	19 46	20 31		n.a.
M22	23 42	24 54	4 35	24 1	1 6	20 19	0 45	24 41	3 55	2 39	1 22	17 29	1 43	23 55	0 18	22 33	0 53	1 25	12 34	20 2	19 45	20 33		n.a.
T 23	23 43	22 6	5 1	24 16	1 11	20 36	0 42	24 47	3 57	2 36	1 22	17 30	1 44	23 55	0 18	22 33	0 53	1 25	12 34	20 1	19 44	20 36		n.a.
W24	23 43	18 13	5 12	24 30	1 17	20 52	0 40	24 52	4 0	2 33	1 21	17 31	1 44	23 54	0 18	22 33	0 53	1 26	12 35	20 0	19 43	20 38		n.a.
T 25	23 43	13 25	5 8	24 43	1 22	21 7	0 37	24 57	4 2	2 31	1 21	17 32	1 44	23 54	0 18	22 33	0 53	1 26	12 35	19 59	19 43	20 40		n.a.
F 26	23 43	7 55	4 48	24 55	1 27	21 22	0 34	25 3	4 4	2 28	1 21	17 33	1 44	23 54	0 18	22 33	0 53	1 26	12 35	19 58	19 42	20 43		n.a.
S 27	23 42	1 56	4 11	25 5	1 31	21 37	0 32	25 8	4 6	2 25	1 20	17 34	1 45	23 54	0 18	22 32	0 53	1 26	12 36	19 58	19 41	20 45		n.a.
S 28	23 41	4n18	3 19	25 13	1 35	21 50	0 29	25 14	4 8	2 22	1 20	17 35	1 45	23 54	0 18	22 32	0 53	1 27	12 36	19 59	19 40	20 47		n.a.
M29	23 39	10 28	2 14	25 20	1 39	22 3	0 27	25 19	4 10	2 19	1 20	17 36	1 45	23 54	0 18	22 32	0 53	1 27	12 36	19 59	19 40	20 49		n.a.
T 30	23 37	16 15	0 59	25 26	1 43	22 16	0 24	25 25	4 12	2 16	1 19	17 37	1 45	23 54	0 18	22 32	0 53	1 27	12 36	19 59	19 39	20 52		n.a.
W31	23s34	21n10	0n21	25s30	1s47	22s27	0n21	25n30	4n14	2s13	1s19	17n38	1n45	23n54	0n18	22n32	0s53	1s27	12n37	19n59	19n38	20s54		n.a.

Julian Day Number = 1637019.5, Delta T = 03h38m35s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°15'35, Lahiri = - 7°08'35 Julian Calendar 1 Dec. 232 BCE == Greg. Calendar 27 Nov. 232 BCE

The year -231 astronomical counting style corresponds to year 232 B.C.E historical counting style.

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JANUARY 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 25 37	7♑28'42	16♊59	1♑38	15♐42	24°R53	27♓36	16°R50	24° 5	21°R 2	5♏ 2	28°R 8	26♉35	0♐49	n.a.	T 1
F 2	6 29 33	8°29'36	1♋59	3°18	16°57	24♋32	27°43	16♌47	24♊ 2	21♊ 0	5° 3	28♉ 5	26°32	0°55	n.a.	F 2
S 3	6 33 30	9°30'29	16°53	4°59	18°11	24°11	27°50	16°44	24° 0	20°58	5° 5	28° 0	26°29	1° 2	n.a.	S 3
S 4	6 37 26	10°31'20	1♌33	6°41	19°26	23°49	27°58	16°41	23°57	20°57	5° 6	27°53	26°26	1° 9	n.a.	S 4
M 5	6 41 23	11°32'10	15°51	8°24	20°41	23°27	28° 5	16°37	23°55	20°55	5° 7	27°46	26°23	1°15	n.a.	M 5
T 6	6 45 20	12°32'59	29°43	10° 7	21°56	23° 5	28°13	16°34	23°52	20°54	5° 8	27°39	26°19	1°22	n.a.	T 6
W 7	6 49 16	13°33'46	13♍ 7	11°51	23°11	22°42	28°21	16°30	23°50	20°52	5° 9	27°33	26°16	1°29	n.a.	W 7
T 8	6 53 13	14°34'33	26° 4	13°36	24°25	22°19	28°29	16°27	23°48	20°51	5°11	27°29	26°13	1°35	n.a.	T 8
F 9	6 57 9	15°35'18	8♎37	15°22	25°40	21°56	28°38	16°23	23°45	20°49	5°12	27°27	26°10	1°42	n.a.	F 9
S 10	7 1 6	16°36'02	20°51	17° 8	26°55	21°32	28°46	16°19	23°43	20°48	5°13	27°D27	26° 7	1°49	n.a.	S 10
S 11	7 5 2	17°36'45	2♏50	18°55	28°10	21° 8	28°55	16°15	23°41	20°46	5°14	27°28	26° 3	1°55	n.a.	S 11
M12	7 8 59	18°37'27	14°39	20°43	29°24	20°44	29° 3	16°12	23°38	20°45	5°15	27°29	26° 0	2° 2	n.a.	M12
T 13	7 12 55	19°38'07	26°26	22°32	0♑39	20°20	29°12	16° 8	23°36	20°43	5°16	27°R30	25°57	2° 9	n.a.	T 13
W14	7 16 52	20°38'46	8♐12	24°21	1°54	19°56	29°21	16° 4	23°34	20°42	5°17	27°29	25°54	2°15	n.a.	W14
T 15	7 20 49	21°39'24	20° 4	26°11	3° 9	19°33	29°30	15°59	23°32	20°40	5°18	27°27	25°51	2°22	n.a.	T 15
F 16	7 24 45	22°40'00	2♑ 4	28° 2	4°23	19° 9	29°40	15°55	23°29	20°39	5°19	27°21	25°48	2°29	n.a.	F 16
S 17	7 28 42	23°40'35	14°15	29°53	5°38	18°45	29°49	15°51	23°27	20°38	5°20	27°13	25°44	2°35	n.a.	S 17
S 18	7 32 38	24°41'08	26°37	1♒44	6°53	18°21	29°58	15°47	23°25	20°36	5°20	27° 4	25°41	2°42	n.a.	S 18
M19	7 36 35	25°41'39	9♒13	3°35	8° 8	17°58	0♈ 8	15°43	23°23	20°35	5°21	26°53	25°38	2°48	n.a.	M19
T 20	7 40 31	26°42'08	22° 0	5°27	9°22	17°34	0°18	15°38	23°21	20°34	5°22	26°41	25°35	2°55	n.a.	T 20
W21	7 44 28	27°42'36	5♓ 0	7°19	10°37	17°12	0°28	15°34	23°19	20°32	5°23	26°31	25°32	3° 2	n.a.	W21
T 22	7 48 24	28°43'01	18°12	9°10	11°52	16°49	0°38	15°29	23°17	20°31	5°23	26°23	25°29	3° 8	n.a.	T 22
F 23	7 52 21	29°43'25	1♈36	11° 0	13° 7	16°27	0°48	15°25	23°15	20°30	5°24	26°17	25°25	3°15	n.a.	F 23
S 24	7 56 18	0♒43'46	15°11	12°50	14°21	16° 5	0°58	15°20	23°13	20°29	5°25	26°13	25°22	3°22	n.a.	S 24
S 25	8 0 14	1°44'06	28°58	14°38	15°36	15°44	1° 8	15°16	23°11	20°27	5°25	26°D12	25°19	3°28	n.a.	S 25
M26	8 4 11	2°44'23	12♉57	16°25	16°51	15°23	1°19	15°11	23° 9	20°26	5°26	26°12	25°16	3°35	n.a.	M26
T 27	8 8 7	3°44'38	27° 9	18°10	18° 5	15° 2	1°29	15° 7	23° 7	20°25	5°26	26°R13	25°13	3°42	n.a.	T 27
W28	8 12 4	4°44'51	11♊32	19°52	19°20	14°43	1°40	15° 2	23° 6	20°24	5°27	26°12	25° 9	3°48	n.a.	W28
T 29	8 16 0	5°45'02	26° 4	21°32	20°34	14°23	1°50	14°58	23° 4	20°23	5°27	26° 9	25° 6	3°55	n.a.	T 29
F 30	8 19 57	6°45'11	10♋39	23° 7	21°49	14° 5	2° 1	14°53	23° 2	20°22	5°28	26° 3	25° 3	4° 2	n.a.	F 30
S 31	8 23 53	7♒45'17	25♋12	24♒39	23♑ 4	13♋47	2♈12	14♌48	23♊ 1	20♊21	5♏28	25♉54	25♉ 0	4♐ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s31	24n45	1n41	25s33	1s50	22s38	0n19	25n36	4n16	2s10	1s19	17n39	1n46	23n54	0n18	22n32	0s53	1s27	12n37	19n59	19n37	20s56		n.a.
F 2	23 27	26 36	2 53	25 33	1 52	22 49	0 16	25 41	4 17	2 7	1 19	17 40	1 46	23 53	0 18	22 32	0 53	1 27	12 37	19 58	19 37	20 58		n.a.
S 3	23 23	26 30	3 54	25 33	1 55	22 58	0 13	25 47	4 19	2 4	1 18	17 41	1 46	23 53	0 18	22 32	0 53	1 28	12 38	19 57	19 36	21 1		n.a.
S 4	23 18	24 33	4 37	25 30	1 57	23 7	0 11	25 52	4 20	2 1	1 18	17 43	1 46	23 53	0 18	22 32	0 53	1 28	12 38	19 55	19 35	21 3		n.a.
M 5	23 13	21 5	5 3	25 26	1 59	23 15	0 8	25 57	4 22	1 57	1 18	17 44	1 46	23 53	0 18	22 32	0 53	1 28	12 38	19 54	19 34	21 5		n.a.
T 6	23 7	16 31	5 9	25 20	2 0	23 23	0 6	26 3	4 23	1 54	1 17	17 45	1 47	23 53	0 18	22 32	0 53	1 28	12 39	19 52	19 34	21 7		n.a.
W 7	23 1	11 17	4 58	25 12	2 1	23 30	0 3	26 8	4 24	1 50	1 17	17 46	1 47	23 53	0 18	22 31	0 53	1 28	12 39	19 51	19 33	21 10		n.a.
T 8	22 55	5 44	4 32	25 2	2 1	23 36	0 0	26 13	4 25	1 47	1 17	17 48	1 47	23 53	0 18	22 31	0 53	1 28	12 39	19 50	19 32	21 12		n.a.
F 9	22 48	0 7	3 53	24 50	2 2	23 41	0s 2	26 18	4 27	1 43	1 17	17 49	1 47	23 53	0 18	22 31	0 53	1 28	12 39	19 50	19 31	21 14		n.a.
S 10	22 41	5s23	3 5	24 37	2 1	23 46	0 5	26 23	4 27	1 40	1 16	17 50	1 47	23 53	0 18	22 31	0 53	1 28	12 40	19 50	19 31	21 16		n.a.
S 11	22 33	10 35	2 9	24 21	2 0	23 50	0 7	26 27	4 28	1 36	1 16	17 52	1 48	23 53	0 18	22 31	0 53	1 28	12 40	19 50	19 30	21 19		n.a.
M12	22 25	15 20	1 9	24 4	1 59	23 53	0 10	26 32	4 29	1 32	1 16	17 53	1 48	23 52	0 18	22 31	0 53	1 28	12 40	19 50	19 29	21 21		n.a.
T 13	22 16	19 29	0 6	23 44	1 57	23 56	0 12	26 36	4 30	1 28	1 16	17 54	1 48	23 52	0 18	22 31	0 53	1 28	12 41	19 50	19 28	21 23		n.a.
W14	22 7	22 53	0s57	23 23	1 55	23 58	0 15	26 40	4 30	1 25	1 15	17 56	1 48	23 52	0 18	22 31	0 53	1 28	12 41	19 50	19 28	21 25		n.a.
T 15	21 58	25 19	1 58	22 59	1 52	23 59	0 17	26 44	4 30	1 21	1 15	17 57	1 48	23 52	0 18	22 31	0 53	1 28	12 41	19 49	19 27	21 27		n.a.
F 16	21 48	26 37	2 55	22 34	1 48	23 59	0 20	26 48	4 31	1 17	1 15	17 59	1 48	23 52	0 18	22 31	0 53	1 28	12 42	19 48	19 26	21 30		n.a.
S 17	21 37	26 39	3 44	22 6	1 44	23 58	0 22	26 52	4 31	1 13	1 14	18 0	1 49	23 52	0 18	22 31	0 53	1 28	12 42	19 46	19 25	21 32		n.a.
S 18	21 27	25 22	4 23	21 37	1 39	23 57	0 25	26 55	4 31	1 9	1 14	18 1	1 49	23 52	0 18	22 31	0 53	1 28	12 43	19 44	19 25	21 34		n.a.
M19	21 15	22 49	4 50	21 6	1 34	23 55	0 27	26 59	4 31	1 5	1 14	18 3	1 49	23 52	0 18	22 31	0 53	1 28	12 43	19 41	19 24	21 36		n.a.
T 20	21 4	19 6	5 3	20 33	1 27	23 53	0 29	27 2	4 31	1 0	1 14	18 4	1 49	23 52	0 18	22 31	0 53	1 28	12 43	19 39	19 23	21 38		n.a.
W21	20 52	14 26	5 1	19 58	1 21	23 49	0 32	27 5	4 31	0 56	1 14	18 6	1 49	23 51	0 18	22 30	0 53	1 28	12 44	19 36	19 22	21 40		n.a.
T 22	20 40	9 2	4 42	19 21	1 13	23 45	0 34	27 7	4 30	0 52	1 13	18 7	1 49	23 51	0 18	22 30	0 53	1 28	12 44	19 34	19 22	21 43		n.a.
F 23	20 27	3 9	4 9	18 43	1 5	23 40	0 36	27 10	4 30	0 48	1 13	18 9	1 50	23 51	0 18	22 30	0 53	1 28	12 44	19 33	19 21	21 45		n.a.
S 24	20 14	2n58	3 20	18 3	0 56	23 35	0 38	27 12	4 29	0 43	1 13	18 10	1 50	23 51	0 18	22 30	0 53	1 27	12 45	19 32	19 20	21 47		n.a.
S 25	20 1	9 4	2 20	17 22	0 46	23 28	0 41	27 14	4 29	0 39	1 13	18 12	1 50	23 51	0 18	22 30	0 53	1 27	12 45	19 32	19 19	21 49		n.a.
M26	19 47	14 48	1 10	16 40	0 36	23 21	0 43	27 16	4 28	0 35	1 12	18 13	1 50	23 51	0 18	22 30	0 52	1 27	12 45	19 32	19 18	21 51		n.a.
T 27	19 33	19 50	0n 5	15 58	0 25	23 14	0 45	27 17	4 27	0 30	1 12	18 15	1 50	23 51	0 18	22 30	0 52	1 27	12 46	19 32	19 18	21 53		n.a.
W28	19 18	23 46	1 21	15 14	0 13	23 5	0 47	27 18	4 26	0 26	1 12	18 16	1 50	23 51	0 18	22 30	0 52	1 27	12 46	19 32	19 17	21 55		n.a.
T 29	19 3	26 11	2 32	14 31	0 1	22 56	0 49	27 20	4 25	0 21	1 12	18 18	1 50	23 51	0 18	22 30	0 52	1 27	12 46	19 31	19 16	21 58		n.a.
F 30	18 48	26 50	3 33	13 47	0n12	22 46	0 51	27 21	4 24	0 17	1 11	18 19	1 50	23 51	0 18	22 30	0 52	1 26	12 47	19 30	19 15	22 0		n.a.
S 31	18s33	25n36	4n20	13s 4	0n25	22s36	0s53	27n21	4n23	0s12	1s11	18n21	1n51	23n50	0n18	22n30	0s52	1s26	12n47	19n28	19n15	22s 2		n.a.

Julian Day Number = 1637050.5, Delta T = 03h38m34s
Ecliptic obliquity = 23°43'28, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°15'31, Lahiri = - 7°08'31 Julian Calendar 1 Jan. 231 BCE == Greg. Calendar 28 Dec. 232 BCE

The year -230 astronomical counting style corresponds to year 231 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 231 BCE

FEBRUARY 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 50	8♒45'22	9♌37	26♒ 6	24♑18	13°R30	2♈23	14°R43	22°R59	20°R20	5♏28	25°R44	24♉57	4♐15	n.a.	S 1
M 2	8 31 47	9°45'24	23°45	27°28	25°33	13♑13	2°34	14♌39	22♊57	20♊19	5°29	25♉32	24°54	4°22	n.a.	M 2
T 3	8 35 43	10°45'25	7♍33	28°44	26°47	12°57	2°46	14°34	22°56	20°18	5°29	25°20	24°50	4°28	n.a.	T 3
W 4	8 39 40	11°45'23	20°56	29°53	28° 2	12°42	2°57	14°29	22°54	20°17	5°29	25°10	24°47	4°35	n.a.	W 4
T 5	8 43 36	12°45'20	3♎56	0♓56	29°17	12°27	3° 8	14°24	22°53	20°16	5°29	25° 2	24°44	4°41	n.a.	T 5
F 6	8 47 33	13°45'15	16°32	1°51	0♒31	12°13	3°20	14°20	22°52	20°15	5°30	24°57	24°41	4°48	n.a.	F 6
S 7	8 51 29	14°45'08	28°48	2°38	1°46	12° 0	3°31	14°15	22°50	20°14	5°30	24°54	24°38	4°55	n.a.	S 7
S 8	8 55 26	15°45'00	10♏49	3°18	3° 0	11°48	3°43	14°10	22°49	20°13	5°30	24°53	24°35	5° 1	n.a.	S 8
M 9	8 59 22	16°44'49	22°41	3°49	4°15	11°36	3°55	14° 5	22°48	20°13	5°30	24°53	24°31	5° 8	n.a.	M 9
T 10	9 3 19	17°44'37	4♐28	4°11	5°29	11°26	4° 7	14° 1	22°47	20°12	5°R30	24°53	24°28	5°15	n.a.	T 10
W11	9 7 16	18°44'23	16°17	4°24	6°44	11°16	4°19	13°56	22°45	20°11	5°30	24°51	24°25	5°21	n.a.	W11
T 12	9 11 12	19°44'08	28°12	4°R29	7°58	11° 6	4°31	13°51	22°44	20°10	5°30	24°47	24°22	5°28	n.a.	T 12
F 13	9 15 9	20°43'50	10♑18	4°26	9°13	10°58	4°43	13°46	22°43	20°10	5°30	24°41	24°19	5°35	n.a.	F 13
S 14	9 19 5	21°43'31	22°38	4°14	10°27	10°50	4°55	13°42	22°42	20° 9	5°30	24°32	24°15	5°41	n.a.	S 14
S 15	9 23 2	22°43'09	5♒14	3°54	11°42	10°44	5° 7	13°37	22°41	20° 8	5°29	24°20	24°12	5°48	n.a.	S 15
M16	9 26 58	23°42'45	18° 6	3°27	12°56	10°38	5°19	13°32	22°41	20° 8	5°29	24° 7	24° 9	5°55	n.a.	M16
T 17	9 30 55	24°42'20	1♓15	2°53	14°11	10°32	5°32	13°28	22°40	20° 7	5°29	23°53	24° 6	6° 1	n.a.	T 17
W18	9 34 51	25°41'52	14°39	2°14	15°25	10°28	5°44	13°23	22°39	20° 7	5°29	23°41	24° 3	6° 8	n.a.	W18
T 19	9 38 48	26°41'21	28°14	1°29	16°40	10°24	5°57	13°19	22°38	20° 6	5°29	23°31	24° 0	6°15	n.a.	T 19
F 20	9 42 44	27°40'49	11♈59	0°41	17°54	10°21	6° 9	13°14	22°37	20° 6	5°28	23°23	23°56	6°21	n.a.	F 20
S 21	9 46 41	28°40'14	25°51	29♒50	19° 8	10°19	6°22	13°10	22°37	20° 5	5°28	23°19	23°53	6°28	n.a.	S 21
S 22	9 50 38	29°39'37	9♉49	28°58	20°23	10°18	6°35	13° 5	22°36	20° 5	5°27	23°17	23°50	6°34	n.a.	S 22
M23	9 54 34	0♓38'57	23°51	28° 4	21°37	10°D17	6°48	13° 1	22°36	20° 5	5°27	23°16	23°47	6°41	n.a.	M23
T 24	9 58 31	1°38'15	7♊56	27°12	22°51	10°17	7° 0	12°56	22°35	20° 4	5°27	23°16	23°44	6°48	n.a.	T 24
W25	10 2 27	2°37'31	22° 5	26°21	24° 6	10°18	7°13	12°52	22°35	20° 4	5°26	23°15	23°40	6°54	n.a.	W25
T 26	10 6 24	3°36'44	6♋15	25°32	25°20	10°20	7°26	12°48	22°34	20° 4	5°26	23°12	23°37	7° 1	n.a.	T 26
F 27	10 10 20	4°35'54	20°25	24°47	26°35	10°22	7°39	12°43	22°34	20° 4	5°25	23° 6	23°34	7° 8	n.a.	F 27
S 28	10 14 17	5♓35'03	4♌30	24♒ 5	27♒49	10♋25	7♈52	12♌39	22♊34	20♊ 3	5♏25	22♉57	23♉31	7♐14	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s17	22n42	4n50	12s21	0n39	22s25	0s55	27n22	4n22	0s 7	1s11	18n22	1n51	23n50	0n18	22n30	0s52	1s26	12n47	19n25	19n14	22s 4		n.a.
M 2	18 1	18 29	5 1	11 40	0 53	22 13	0 57	27 22	4 20	0 3	1 11	18 24	1 51	23 50	0 18	22 30	0 52	1 26	12 48	19 22	19 13	22 6		n.a.
T 3	17 45	13 23	4 55	11 0	1 8	22 0	0 58	27 23	4 19	0n 2	1 11	18 25	1 51	23 50	0 18	22 30	0 52	1 25	12 48	19 20	19 12	22 8		n.a.
W 4	17 28	7 47	4 32	10 22	1 22	21 47	1 0	27 23	4 17	0 7	1 10	18 27	1 51	23 50	0 18	22 30	0 52	1 25	12 49	19 17	19 11	22 10		n.a.
T 5	17 11	2 1	3 56	9 46	1 37	21 33	1 2	27 23	4 16	0 11	1 10	18 28	1 51	23 50	0 18	22 30	0 52	1 25	12 49	19 15	19 11	22 12		n.a.
F 6	16 54	3s41	3 8	9 12	1 52	21 19	1 3	27 23	4 14	0 16	1 10	18 30	1 51	23 50	0 18	22 30	0 52	1 25	12 49	19 14	19 10	22 14		n.a.
S 7	16 36	9 6	2 14	8 42	2 6	21 4	1 5	27 22	4 13	0 21	1 10	18 31	1 51	23 50	0 18	22 30	0 52	1 24	12 50	19 13	19 9	22 17		n.a.
S 8	16 18	14 5	1 14	8 15	2 20	20 48	1 7	27 22	4 11	0 26	1 10	18 33	1 51	23 50	0 18	22 30	0 52	1 24	12 50	19 13	19 8	22 19		n.a.
M 9	16 0	18 28	0 12	7 51	2 34	20 32	1 8	27 21	4 9	0 31	1 9	18 34	1 51	23 50	0 18	22 30	0 52	1 24	12 50	19 13	19 8	22 21		n.a.
T 10	15 42	22 7	0s51	7 31	2 46	20 15	1 9	27 20	4 8	0 36	1 9	18 36	1 51	23 50	0 18	22 30	0 52	1 23	12 51	19 13	19 7	22 23		n.a.
W11	15 23	24 51	1 51	7 15	2 58	19 57	1 11	27 19	4 6	0 41	1 9	18 37	1 52	23 50	0 18	22 30	0 52	1 23	12 51	19 12	19 6	22 25		n.a.
T 12	15 4	26 29	2 47	7 3	3 9	19 39	1 12	27 18	4 4	0 46	1 9	18 39	1 52	23 50	0 18	22 30	0 52	1 23	12 51	19 12	19 5	22 27		n.a.
F 13	14 45	26 54	3 36	6 55	3 19	19 21	1 13	27 17	4 2	0 51	1 9	18 40	1 52	23 49	0 18	22 30	0 52	1 22	12 52	19 10	19 4	22 29		n.a.
S 14	14 26	26 0	4 15	6 52	3 27	19 1	1 15	27 16	4 0	0 56	1 8	18 42	1 52	23 49	0 18	22 30	0 52	1 22	12 52	19 8	19 4	22 31		n.a.
S 15	14 6	23 46	4 44	6 52	3 34	18 42	1 16	27 15	3 58	1 1	1 8	18 43	1 52	23 49	0 18	22 30	0 52	1 22	12 52	19 5	19 3	22 33		n.a.
M16	13 47	20 18	4 58	6 57	3 39	18 21	1 17	27 13	3 56	1 6	1 8	18 44	1 52	23 49	0 18	22 30	0 52	1 21	12 53	19 1	19 2	22 35		n.a.
T 17	13 27	15 47	4 58	7 6	3 43	18 1	1 18	27 12	3 54	1 11	1 8	18 46	1 52	23 49	0 18	22 30	0 52	1 21	12 53	18 58	19 1	22 37		n.a.
W18	13 6	10 25	4 40	7 19	3 45	17 39	1 19	27 10	3 52	1 16	1 8	18 47	1 52	23 49	0 18	22 30	0 52	1 21	12 53	18 55	19 0	22 39		n.a.
T 19	12 46	4 29	4 7	7 35	3 44	17 18	1 20	27 8	3 50	1 21	1 8	18 48	1 52	23 49	0 18	22 30	0 52	1 20	12 54	18 52	19 0	22 41		n.a.
F 20	12 25	1n44	3 20	7 54	3 42	16 56	1 21	27 7	3 48	1 27	1 7	18 50	1 52	23 49	0 18	22 30	0 52	1 20	12 54	18 50	18 59	22 43		n.a.
S 21	12 5	7 57	2 19	8 16	3 38	16 33	1 21	27 5	3 46	1 32	1 7	18 51	1 52	23 49	0 18	22 30	0 52	1 19	12 54	18 49	18 58	22 45		n.a.
S 22	11 44	13 49	1 11	8 39	3 33	16 10	1 22	27 3	3 44	1 37	1 7	18 52	1 52	23 49	0 18	22 30	0 52	1 19	12 55	18 49	18 57	22 47		n.a.
M23	11 22	19 0	0n 3	9 5	3 25	15 46	1 23	27 1	3 42	1 42	1 7	18 54	1 52	23 49	0 18	22 30	0 51	1 18	12 55	18 49	18 56	22 49		n.a.
T 24	11 1	23 9	1 17	9 32	3 16	15 22	1 23	26 59	3 40	1 48	1 7	18 55	1 52	23 49	0 18	22 30	0 51	1 18	12 55	18 49	18 56	22 51		n.a.
W25	10 40	25 55	2 26	9 59	3 5	14 58	1 24	26 57	3 38	1 53	1 7	18 56	1 52	23 49	0 18	22 30	0 51	1 17	12 56	18 48	18 55	22 53		n.a.
T 26	10 18	27 1	3 26	10 26	2 54	14 33	1 24	26 54	3 36	1 58	1 6	18 58	1 52	23 49	0 18	22 30	0 51	1 17	12 56	18 48	18 54	22 55		n.a.
F 27	9 56	26 20	4 14	10 54	2 41	14 8	1 25	26 52	3 34	2 4	1 6	18 59	1 52	23 49	0 18	22 30	0 51	1 17	12 56	18 46	18 53	22 57		n.a.
S 28	9s34	23n59	4n46	11s21	2n27	13s42	1s25	26n50	3n32	2n 9	1s 6	19n 0	1n52	23n49	0n18	22n30	0s51	1s16	12n57	18n44	18n52	22s59		n.a.

Julian Day Number = 1637081.5, Delta T = 03h38m33s
Ecliptic obliquity = 23°43'29, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°15'27, Lahiri = - 7°08'27 Julian Calendar 1 Feb. 231 BCE == Greg. Calendar 28 Jan. 231 BCE

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MARCH 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 18 13	6♓34'08	18♌29	23°R29	29♒ 3	10♋29	8♈ 5	12°R35	22°R34	20°R 3	5°R24	22°R47	23♉28	7♐21	n.a.	S 1
M 2	10 22 10	7°33'12	2♍15	22♒57	0♓17	10°33	8°19	12♌31	22♊33	20♊ 3	5♏23	22♉35	23°25	7°28	n.a.	M 2
T 3	10 26 7	8°32'14	15°45	22°30	1°32	10°38	8°32	12°27	22°33	20° 3	5°23	22°23	23°21	7°34	n.a.	T 3
W 4	10 30 3	9°31'13	28°56	22° 9	2°46	10°44	8°45	12°23	22°33	20° 3	5°22	22°12	23°18	7°41	n.a.	W 4
T 5	10 34 0	10°30'10	11♎48	21°54	4° 0	10°51	8°58	12°19	22°D33	20°D 3	5°21	22° 4	23°15	7°48	n.a.	T 5
F 6	10 37 56	11°29'05	24°20	21°44	5°14	10°58	9°12	12°15	22°33	20° 3	5°20	21°58	23°12	7°54	n.a.	F 6
S 7	10 41 53	12°27'59	6♏35	21°D40	6°29	11° 5	9°25	12°11	22°33	20° 3	5°20	21°55	23° 9	8° 1	n.a.	S 7
S 8	10 45 49	13°26'50	18°37	21°41	7°43	11°13	9°39	12° 8	22°34	20° 3	5°19	21°D54	23° 6	8° 8	n.a.	S 8
M 9	10 49 46	14°25'40	0♐30	21°47	8°57	11°22	9°52	12° 4	22°34	20° 3	5°18	21°54	23° 2	8°14	n.a.	M 9
T 10	10 53 42	15°24'28	12°18	21°59	10°11	11°32	10° 6	12° 0	22°34	20° 3	5°17	21°R54	22°59	8°21	n.a.	T 10
W11	10 57 39	16°23'14	24° 9	22°16	11°25	11°42	10°19	11°57	22°34	20° 4	5°16	21°54	22°56	8°28	n.a.	W11
T 12	11 1 36	17°21'58	6♑ 5	22°37	12°40	11°52	10°33	11°53	22°35	20° 4	5°15	21°52	22°53	8°34	n.a.	T 12
F 13	11 5 32	18°20'41	18°14	23° 3	13°54	12° 3	10°46	11°50	22°35	20° 4	5°14	21°48	22°50	8°41	n.a.	F 13
S 14	11 9 29	19°19'21	0♒39	23°34	15° 8	12°15	11° 0	11°47	22°36	20° 4	5°13	21°42	22°46	8°47	n.a.	S 14
S 15	11 13 25	20°18'00	13°23	24° 8	16°22	12°27	11°14	11°44	22°36	20° 5	5°12	21°33	22°43	8°54	n.a.	S 15
M16	11 17 22	21°16'37	26°28	24°47	17°36	12°40	11°28	11°40	22°37	20° 5	5°11	21°23	22°40	9° 1	n.a.	M16
T 17	11 21 18	22°15'12	9♓54	25°29	18°50	12°53	11°41	11°37	22°37	20° 5	5°10	21°13	22°37	9° 7	n.a.	T 17
W18	11 25 15	23°13'45	23°39	26°15	20° 5	13° 7	11°55	11°34	22°38	20° 6	5° 9	21° 4	22°34	9°14	n.a.	W18
T 19	11 29 11	24°12'16	7♈39	27° 4	21°19	13°21	12° 9	11°32	22°39	20° 6	5° 8	20°56	22°31	9°21	n.a.	T 19
F 20	11 33 8	25°10'45	21°50	27°57	22°33	13°36	12°23	11°29	22°40	20° 7	5° 7	20°50	22°27	9°27	n.a.	F 20
S 21	11 37 4	26° 9'11	6♉ 7	28°53	23°47	13°52	12°37	11°26	22°40	20° 7	5° 6	20°47	22°24	9°34	n.a.	S 21
S 22	11 41 1	27° 7'36	20°25	29°51	25° 1	14° 7	12°51	11°23	22°41	20° 8	5° 5	20°D46	22°21	9°41	n.a.	S 22
M23	11 44 58	28° 5'58	4♊42	0♓53	26°15	14°24	13° 5	11°21	22°42	20° 8	5° 3	20°47	22°18	9°47	n.a.	M23
T 24	11 48 54	29° 4'19	18°55	1°57	27°29	14°40	13°19	11°19	22°43	20° 9	5° 2	20°48	22°15	9°54	n.a.	T 24
W25	11 52 51	0♈ 2'37	3♋ 2	3° 4	28°43	14°57	13°32	11°16	22°44	20°10	5° 1	20°R48	22°12	10° 1	n.a.	W25
T 26	11 56 47	1° 0'53	17° 2	4°13	29°57	15°15	13°46	11°14	22°45	20°10	5° 0	20°47	22° 8	10° 7	n.a.	T 26
F 27	12 0 44	1°59'07	0♌55	5°25	1♈11	15°33	14° 0	11°12	22°47	20°11	4°58	20°43	22° 5	10°14	n.a.	F 27
S 28	12 4 40	2°57'18	14°38	6°40	2°25	15°51	14°15	11°10	22°48	20°12	4°57	20°38	22° 2	10°21	n.a.	S 28
S 29	12 8 37	3°55'28	28°10	7°56	3°39	16°10	14°29	11° 8	22°49	20°13	4°56	20°31	21°59	10°27	n.a.	S 29
M30	12 12 33	4°53'35	11♍30	9°15	4°53	16°29	14°43	11° 6	22°50	20°13	4°54	20°24	21°56	10°34	n.a.	M30
T 31	12 16 30	5♈51'40	24♍36	10♓36	6♈ 7	16♋49	14♈57	11♌ 4	22♊52	20♊14	4♏53	20♉16	21♉52	10♐41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s12	20n13	5n 0	11s46	2n12	13s16	1s25	26n48	3n30	2n14	1s 6	19n 1	1n52	23n49	0n18	22n30	0s51	1s16	12n57	18n41	18n52	23s 1		n.a.
M 2	8 50	15 24	4 57	12 11	1 58	12 50	1 26	26 45	3 28	2 20	1 6	19 2	1 52	23 49	0 18	22 30	0 51	1 15	12 57	18 38	18 51	23 3		n.a.
T 3	8 28	9 56	4 37	12 34	1 42	12 23	1 26	26 43	3 26	2 25	1 6	19 4	1 52	23 49	0 18	22 30	0 51	1 15	12 58	18 35	18 50	23 5		n.a.
W 4	8 6	4 7	4 2	12 55	1 27	11 57	1 26	26 40	3 24	2 30	1 6	19 5	1 52	23 49	0 18	22 30	0 51	1 14	12 58	18 32	18 49	23 7		n.a.
T 5	7 43	1s43	3 16	13 15	1 12	11 29	1 26	26 38	3 22	2 36	1 5	19 6	1 52	23 49	0 18	22 30	0 51	1 14	12 58	18 30	18 48	23 9		n.a.
F 6	7 20	7 22	2 21	13 32	0 56	11 2	1 26	26 35	3 20	2 41	1 5	19 7	1 52	23 49	0 18	22 30	0 51	1 13	12 58	18 29	18 48	23 11		n.a.
S 7	6 58	12 37	1 21	13 48	0 41	10 34	1 26	26 32	3 18	2 47	1 5	19 8	1 52	23 49	0 18	22 30	0 51	1 13	12 59	18 28	18 47	23 13		n.a.
S 8	6 35	17 18	0 17	14 2	0 27	10 6	1 26	26 30	3 16	2 52	1 5	19 9	1 52	23 49	0 18	22 30	0 51	1 12	12 59	18 27	18 46	23 15		n.a.
M 9	6 12	21 15	0s46	14 13	0 12	9 37	1 25	26 27	3 14	2 58	1 5	19 10	1 52	23 49	0 18	22 30	0 51	1 12	12 59	18 27	18 45	23 17		n.a.
T 10	5 49	24 18	1 47	14 22	0s 2	9 9	1 25	26 24	3 12	3 3	1 5	19 11	1 52	23 49	0 18	22 30	0 51	1 11	13 0	18 28	18 44	23 19		n.a.
W11	5 26	26 19	2 43	14 30	0 15	8 40	1 25	26 21	3 10	3 9	1 5	19 12	1 52	23 49	0 18	22 30	0 51	1 10	13 0	18 28	18 44	23 20		n.a.
T 12	5 3	27 8	3 33	14 35	0 28	8 11	1 24	26 18	3 8	3 14	1 5	19 13	1 52	23 49	0 18	22 30	0 51	1 10	13 0	18 27	18 43	23 22		n.a.
F 13	4 40	26 40	4 14	14 38	0 40	7 42	1 24	26 15	3 6	3 20	1 4	19 14	1 52	23 49	0 18	22 30	0 51	1 9	13 0	18 26	18 42	23 24		n.a.
S 14	4 17	24 52	4 44	14 39	0 52	7 12	1 23	26 12	3 4	3 25	1 4	19 15	1 52	23 49	0 18	22 30	0 51	1 9	13 1	18 24	18 41	23 26		n.a.
S 15	3 53	21 48	5 1	14 38	1 3	6 42	1 23	26 9	3 2	3 31	1 4	19 15	1 52	23 49	0 18	22 30	0 51	1 8	13 1	18 22	18 40	23 28		n.a.
M16	3 30	17 34	5 3	14 35	1 14	6 13	1 22	26 6	3 0	3 36	1 4	19 16	1 51	23 49	0 18	22 30	0 51	1 8	13 1	18 19	18 39	23 30		n.a.
T 17	3 7	12 23	4 48	14 30	1 24	5 43	1 21	26 3	2 58	3 42	1 4	19 17	1 51	23 49	0 18	22 31	0 51	1 7	13 1	18 17	18 39	23 32		n.a.
W18	2 43	6 28	4 17	14 23	1 33	5 12	1 20	26 0	2 56	3 47	1 4	19 18	1 51	23 49	0 18	22 31	0 51	1 7	13 1	18 14	18 38	23 34		n.a.
T 19	2 20	0 8	3 30	14 14	1 42	4 42	1 20	25 56	2 54	3 53	1 4	19 19	1 51	23 49	0 18	22 31	0 51	1 6	13 2	18 12	18 37	23 36		n.a.
F 20	1 56	6n18	2 29	14 3	1 50	4 12	1 19	25 53	2 53	3 58	1 4	19 19	1 51	23 49	0 18	22 31	0 50	1 5	13 2	18 11	18 36	23 37		n.a.
S 21	1 33	12 30	1 18	13 50	1 58	3 41	1 18	25 49	2 51	4 4	1 4	19 20	1 51	23 49	0 18	22 31	0 50	1 5	13 2	18 10	18 35	23 39		n.a.
S 22	1 9	18 2	0 2	13 36	2 5	3 10	1 17	25 46	2 49	4 10	1 3	19 21	1 51	23 49	0 18	22 31	0 50	1 4	13 2	18 10	18 35	23 41		n.a.
M23	0 46	22 33	1n14	13 20	2 11	2 40	1 16	25 42	2 47	4 15	1 3	19 21	1 51	23 49	0 18	22 31	0 50	1 4	13 3	18 10	18 34	23 43		n.a.
T 24	0 22	25 40	2 26	13 2	2 17	2 9	1 14	25 39	2 45	4 21	1 3	19 22	1 51	23 49	0 18	22 31	0 50	1 3	13 3	18 10	18 33	23 45		n.a.
W25	0n 1	27 9	3 27	12 42	2 22	1 38	1 13	25 35	2 44	4 26	1 3	19 23	1 51	23 49	0 18	22 31	0 50	1 3	13 3	18 10	18 32	23 47		n.a.
T 26	0 25	26 52	4 16	12 20	2 26	1 7	1 12	25 31	2 42	4 32	1 3	19 23	1 51	23 49	0 18	22 31	0 50	1 2	13 3	18 10	18 31	23 48		n.a.
F 27	0 48	24 54	4 50	11 57	2 30	0 36	1 11	25 27	2 40	4 37	1 3	19 24	1 51	23 49	0 18	22 31	0 50	1 1	13 3	18 9	18 30	23 50		n.a.
S 28	1 11	21 30	5 6	11 32	2 33	0 5	1 9	25 23	2 38	4 43	1 3	19 24	1 51	23 49	0 18	22 31	0 50	1 1	13 3	18 7	18 30	23 52		n.a.
S 29	1 35	17 1	5 5	11 6	2 36	0n26	1 8	25 19	2 37	4 49	1 3	19 25	1 50	23 50	0 18	22 32	0 50	1 0	13 4	18 6	18 29	23 54		n.a.
M30	1 58	11 45	4 47	10 38	2 38	0 57	1 7	25 15	2 35	4 54	1 3	19 25	1 50	23 50	0 18	22 32	0 50	1 0	13 4	18 4	18 28	23 56		n.a.
T 31	2n21	6n 3	4n15	10s 8	2s39	1n28	1s 5	25n11	2n33	5n 0	1s 3	19n25	1n50	23n50	0n18	22n32	0s50	0s59	13n 4	18n 1	18n27	23s58		n.a.

Julian Day Number = 1637109.5, Delta T = 03h38m32s
Ecliptic obliquity = 23°43'29, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°15'23, Lahiri = - 7°08'23 Julian Calendar 1 March 231 BCE == Greg. Calendar 25 Feb. 231 BCE

The year -230 astronomical counting style corresponds to year 231 B.C.E historical counting style.

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APRIL 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 20 27	6♈49'44	7♎28	11♓59	7♈21	17♋ 8	15♈11	11°R 2	22♊53	20♊15	4°R52	20°R 9	21♉49	10♐47	n.a.	W 1
T 2	12 24 23	7°47'46	20° 5	13°24	8°35	17°29	15°25	11♌ 1	22°55	20°16	4♏50	20♉ 4	21°46	10°54	n.a.	T 2
F 3	12 28 20	8°45'46	2♏27	14°51	9°49	17°49	15°39	10°59	22°56	20°17	4°49	20° 0	21°43	11° 1	n.a.	F 3
S 4	12 32 16	9°43'44	14°36	16°21	11° 3	18°10	15°53	10°58	22°58	20°18	4°47	19°D59	21°40	11° 7	n.a.	S 4
S 5	12 36 13	10°41'41	26°35	17°52	12°16	18°32	16° 7	10°57	22°59	20°19	4°46	19°59	21°37	11°14	n.a.	S 5
M 6	12 40 9	11°39'37	8♐26	19°25	13°30	18°53	16°21	10°56	23° 1	20°20	4°44	20° 0	21°33	11°20	n.a.	M 6
T 7	12 44 6	12°37'31	20°15	21° 1	14°44	19°15	16°35	10°54	23° 3	20°21	4°43	20° 2	21°30	11°27	n.a.	T 7
W 8	12 48 2	13°35'24	2♑ 6	22°38	15°58	19°38	16°50	10°54	23° 4	20°22	4°41	20° 3	21°27	11°34	n.a.	W 8
T 9	12 51 59	14°33'15	14° 3	24°17	17°12	20° 0	17° 4	10°53	23° 6	20°23	4°40	20°R 4	21°24	11°40	n.a.	T 9
F 10	12 55 56	15°31'05	26°12	25°59	18°26	20°23	17°18	10°52	23° 8	20°24	4°38	20° 3	21°21	11°47	n.a.	F 10
S 11	12 59 52	16°28'54	8♒37	27°42	19°40	20°46	17°32	10°51	23°10	20°25	4°37	20° 1	21°17	11°54	n.a.	S 11
S 12	13 3 49	17°26'42	21°23	29°27	20°53	21°10	17°46	10°51	23°12	20°27	4°35	19°58	21°14	12° 0	n.a.	S 12
M13	13 7 45	18°24'28	4♓32	1♈14	22° 7	21°34	18° 0	10°50	23°14	20°28	4°34	19°53	21°11	12° 7	n.a.	M13
T 14	13 11 42	19°22'12	18° 6	3° 4	23°21	21°58	18°15	10°50	23°16	20°29	4°32	19°49	21° 8	12°14	n.a.	T 14
W15	13 15 38	20°19'56	2♈ 3	4°55	24°35	22°22	18°29	10°50	23°18	20°30	4°31	19°44	21° 5	12°20	n.a.	W15
T 16	13 19 35	21°17'38	16°20	6°48	25°49	22°47	18°43	10°49	23°20	20°32	4°29	19°41	21° 2	12°27	n.a.	T 16
F 17	13 23 31	22°15'19	0♉53	8°43	27° 2	23°12	18°57	10°D49	23°22	20°33	4°27	19°38	20°58	12°34	n.a.	F 17
S 18	13 27 28	23°12'58	15°35	10°40	28°16	23°37	19°11	10°49	23°24	20°34	4°26	19°D37	20°55	12°40	n.a.	S 18
S 19	13 31 24	24°10'36	0♊18	12°39	29°30	24° 3	19°25	10°50	23°26	20°36	4°24	19°38	20°52	12°47	n.a.	S 19
M20	13 35 21	25° 8'12	14°58	14°40	0♉44	24°28	19°39	10°50	23°29	20°37	4°23	19°39	20°49	12°54	n.a.	M20
T 21	13 39 18	26° 5'47	29°28	16°42	1°57	24°54	19°53	10°50	23°31	20°38	4°21	19°40	20°46	13° 0	n.a.	T 21
W22	13 43 14	27° 3'20	13♋45	18°46	3°11	25°21	20° 7	10°51	23°33	20°40	4°19	19°41	20°43	13° 7	n.a.	W22
T 23	13 47 11	28° 0'52	27°47	20°52	4°25	25°47	20°22	10°51	23°36	20°41	4°18	19°R42	20°39	13°14	n.a.	T 23
F 24	13 51 7	28°58'22	11♌33	22°59	5°38	26°14	20°36	10°52	23°38	20°43	4°16	19°41	20°36	13°20	n.a.	F 24
S 25	13 55 4	29°55'51	25° 2	25° 8	6°52	26°41	20°50	10°53	23°41	20°44	4°14	19°40	20°33	13°27	n.a.	S 25
S 26	13 59 0	0♉53'18	8♍16	27°17	8° 6	27° 8	21° 4	10°54	23°43	20°46	4°13	19°38	20°30	13°34	n.a.	S 26
M27	14 2 57	1°50'44	21°15	29°28	9°19	27°36	21°18	10°54	23°46	20°48	4°11	19°35	20°27	13°40	n.a.	M27
T 28	14 6 53	2°48'08	3♎59	1♉39	10°33	28° 3	21°32	10°56	23°48	20°49	4°10	19°33	20°23	13°47	n.a.	T 28
W29	14 10 50	3°45'31	16°31	3°50	11°47	28°31	21°46	10°57	23°51	20°51	4° 8	19°30	20°20	13°54	n.a.	W29
T 30	14 14 47	4♉42'53	28♎50	6♉ 2	13♉ 0	28♋59	22♈ 0	10♌58	23♊53	20♊52	4♏ 6	19♉29	20♉17	14♐ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n45	0n12	3n30	9s37	2s40	1n59	1s 4	25n 7	2n31	5n 5	1s 3	19n26	1n50	23n50	0n18	22n32	0s50	0s59	13n 4	18n 0	18n26	23s59		n.a.
T 2	3 8	5s33	2 35	9 4	2 40	2 30	1 2	25 3	2 30	5 11	1 2	19 26	1 50	23 50	0 18	22 32	0 50	0 58	13 4	17 58	18 25	24 1		n.a.
F 3	3 31	11 0	1 34	8 29	2 40	3 1	1 0	24 58	2 28	5 16	1 2	19 26	1 50	23 50	0 18	22 32	0 50	0 57	13 4	17 57	18 25	24 3		n.a.
S 4	3 54	15 57	0 29	7 53	2 39	3 31	0 59	24 54	2 27	5 22	1 2	19 27	1 50	23 50	0 18	22 32	0 50	0 57	13 4	17 57	18 24	24 5		n.a.
S 5	4 17	20 12	0s36	7 16	2 38	4 2	0 57	24 49	2 25	5 28	1 2	19 27	1 50	23 50	0 18	22 32	0 50	0 56	13 4	17 57	18 23	24 6		n.a.
M 6	4 40	23 36	1 39	6 37	2 36	4 33	0 55	24 44	2 23	5 33	1 2	19 27	1 50	23 50	0 18	22 32	0 50	0 56	13 5	17 57	18 22	24 8		n.a.
T 7	5 3	25 59	2 38	5 57	2 33	5 3	0 53	24 40	2 22	5 39	1 2	19 27	1 50	23 50	0 18	22 32	0 50	0 55	13 5	17 58	18 21	24 10		n.a.
W 8	5 25	27 12	3 30	5 15	2 30	5 34	0 51	24 35	2 20	5 44	1 2	19 28	1 50	23 50	0 18	22 33	0 50	0 55	13 5	17 58	18 20	24 12		n.a.
T 9	5 48	27 10	4 13	4 32	2 26	6 4	0 50	24 30	2 19	5 50	1 2	19 28	1 49	23 50	0 18	22 33	0 50	0 54	13 5	17 58	18 20	24 13		n.a.
F 10	6 11	25 50	4 46	3 47	2 22	6 34	0 48	24 25	2 17	5 55	1 2	19 28	1 49	23 50	0 18	22 33	0 50	0 53	13 5	17 58	18 19	24 15		n.a.
S 11	6 33	23 14	5 6	3 1	2 17	7 5	0 46	24 20	2 15	6 1	1 2	19 28	1 49	23 51	0 18	22 33	0 50	0 53	13 5	17 57	18 18	24 17		n.a.
S 12	6 56	19 27	5 12	2 14	2 12	7 35	0 44	24 14	2 14	6 6	1 2	19 28	1 49	23 51	0 18	22 33	0 50	0 52	13 5	17 57	18 17	24 19		n.a.
M13	7 18	14 38	5 2	1 26	2 6	8 4	0 42	24 9	2 12	6 12	1 2	19 28	1 49	23 51	0 18	22 33	0 50	0 52	13 5	17 55	18 16	24 20		n.a.
T 14	7 40	8 58	4 35	0 36	2 0	8 34	0 39	24 4	2 11	6 17	1 2	19 28	1 49	23 51	0 18	22 33	0 50	0 51	13 5	17 54	18 15	24 22		n.a.
W15	8 2	2 43	3 52	0n15	1 53	9 3	0 37	23 58	2 9	6 23	1 2	19 28	1 49	23 51	0 18	22 33	0 49	0 51	13 5	17 53	18 15	24 24		n.a.
T 16	8 24	3n51	2 53	1 7	1 46	9 33	0 35	23 53	2 8	6 28	1 2	19 28	1 49	23 51	0 18	22 34	0 49	0 50	13 5	17 52	18 14	24 26		n.a.
F 17	8 46	10 20	1 41	2 0	1 38	10 2	0 33	23 47	2 6	6 34	1 1	19 28	1 49	23 51	0 18	22 34	0 49	0 50	13 5	17 51	18 13	24 27		n.a.
S 18	9 8	16 21	0 22	2 54	1 30	10 30	0 31	23 41	2 5	6 39	1 1	19 28	1 48	23 51	0 18	22 34	0 49	0 49	13 5	17 51	18 12	24 29		n.a.
S 19	9 29	21 25	0n58	3 49	1 21	10 59	0 29	23 35	2 4	6 45	1 1	19 28	1 48	23 51	0 18	22 34	0 49	0 49	13 5	17 51	18 11	24 31		n.a.
M20	9 50	25 6	2 15	4 45	1 12	11 27	0 26	23 29	2 2	6 50	1 1	19 27	1 48	23 51	0 18	22 34	0 49	0 48	13 5	17 51	18 10	24 32		n.a.
T 21	10 12	27 5	3 22	5 41	1 2	11 55	0 24	23 23	2 1	6 55	1 1	19 27	1 48	23 52	0 18	22 34	0 49	0 48	13 5	17 52	18 9	24 34		n.a.
W22	10 33	27 14	4 15	6 38	0 52	12 23	0 22	23 17	1 59	7 1	1 1	19 27	1 48	23 52	0 18	22 34	0 49	0 47	13 5	17 52	18 9	24 36		n.a.
T 23	10 54	25 38	4 53	7 35	0 42	12 50	0 20	23 10	1 58	7 6	1 1	19 27	1 48	23 52	0 18	22 35	0 49	0 47	13 5	17 52	18 8	24 37		n.a.
F 24	11 14	22 31	5 12	8 33	0 32	13 17	0 17	23 4	1 57	7 12	1 1	19 26	1 48	23 52	0 18	22 35	0 49	0 46	13 5	17 52	18 7	24 39		n.a.
S 25	11 35	18 15	5 14	9 30	0 22	13 44	0 15	22 57	1 55	7 17	1 1	19 26	1 48	23 52	0 18	22 35	0 49	0 46	13 5	17 52	18 6	24 41		n.a.
S 26	11 55	13 10	4 59	10 27	0 11	14 11	0 13	22 50	1 54	7 22	1 1	19 26	1 47	23 52	0 18	22 35	0 49	0 45	13 5	17 51	18 5	24 42		n.a.
M27	12 15	7 37	4 29	11 24	0 0	14 37	0 10	22 44	1 53	7 28	1 1	19 25	1 47	23 52	0 18	22 35	0 49	0 45	13 5	17 50	18 4	24 44		n.a.
T 28	12 35	1 50	3 46	12 21	0n10	15 2	0 8	22 37	1 51	7 33	1 1	19 25	1 47	23 52	0 18	22 35	0 49	0 44	13 5	17 50	18 3	24 46		n.a.
W29	12 55	3s55	2 52	13 16	0 21	15 28	0 5	22 30	1 50	7 38	1 1	19 24	1 47	23 53	0 18	22 35	0 49	0 44	13 5	17 49	18 3	24 47		n.a.
T 30	13n15	9s27	1n52	14n11	0n31	15n53	0s 3	22n22	1n49	7n43	1s 1	19n24	1n47	23n53	0n18	22n36	0s49	0s43	13n 5	17n49	18n 2	24s49		n.a.

Julian Day Number = 1637140.5, Delta T = 03h38m31s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°15'19, Lahiri = - 7°08'19 Julian Calendar 1 Apr. 231 BCE == Greg. Calendar 28 March 231 BCE

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MAY 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 18 43	5♉40'14	11♏ 0	8♉14	14♉14	29♋28	22♈13	10♌59	23♊56	20♊54	4°R 5	19°R28	20♉14	14♐ 7	n.a.	F 1
S 2	14 22 40	6°37'34	23° 0	10°25	15°28	29°56	22°27	11° 1	23°59	20°56	4♏ 3	19°D28	20°11	14°14	n.a.	S 2
S 3	14 26 36	7°34'53	4♐54	12°35	16°41	0♌25	22°41	11° 2	24° 2	20°58	4° 1	19♉28	20° 8	14°20	n.a.	S 3
M 4	14 30 33	8°32'12	16°44	14°45	17°55	0°54	22°55	11° 4	24° 4	20°59	4° 0	19°29	20° 4	14°27	n.a.	M 4
T 5	14 34 29	9°29'29	28°32	16°53	19° 8	1°23	23° 9	11° 6	24° 7	21° 1	3°58	19°30	20° 1	14°34	n.a.	T 5
W 6	14 38 26	10°26'46	10♑24	19° 1	20°22	1°52	23°23	11° 8	24°10	21° 3	3°56	19°31	19°58	14°40	n.a.	W 6
T 7	14 42 23	11°24'03	22°21	21° 6	21°36	2°21	23°37	11°10	24°13	21° 5	3°55	19°32	19°55	14°47	n.a.	T 7
F 8	14 46 19	12°21'19	4♒30	23°10	22°49	2°51	23°50	11°12	24°16	21° 6	3°53	19°32	19°52	14°53	n.a.	F 8
S 9	14 50 16	13°18'34	16°54	25°12	24° 3	3°21	24° 4	11°14	24°19	21° 8	3°52	19°R32	19°49	15° 0	n.a.	S 9
S 10	14 54 12	14°15'49	29°37	27°11	25°16	3°51	24°18	11°16	24°22	21°10	3°50	19°32	19°45	15° 7	n.a.	S 10
M11	14 58 9	15°13'03	12♓43	29° 9	26°30	4°21	24°31	11°19	24°25	21°12	3°48	19°32	19°42	15°13	n.a.	M11
T 12	15 2 5	16°10'17	26°15	1♊ 5	27°43	4°51	24°45	11°21	24°28	21°14	3°47	19°31	19°39	15°20	n.a.	T 12
W13	15 6 2	17° 7'30	10♈13	2°58	28°57	5°22	24°58	11°24	24°31	21°16	3°45	19°31	19°36	15°27	n.a.	W13
T 14	15 9 58	18° 4'43	24°36	4°49	0♊10	5°53	25°12	11°26	24°34	21°18	3°44	19°31	19°33	15°33	n.a.	T 14
F 15	15 13 55	19° 1'56	9♉19	6°37	1°24	6°23	25°26	11°29	24°37	21°20	3°42	19°31	19°29	15°40	n.a.	F 15
S 16	15 17 52	19°59'08	24°17	8°23	2°37	6°55	25°39	11°32	24°40	21°22	3°40	19°31	19°26	15°47	n.a.	S 16
S 17	15 21 48	20°56'19	9♊21	10° 7	3°51	7°26	25°52	11°35	24°43	21°23	3°39	19°31	19°23	15°53	n.a.	S 17
M18	15 25 45	21°53'31	24°22	11°48	5° 5	7°57	26° 6	11°38	24°47	21°25	3°37	19°31	19°20	16° 0	n.a.	M18
T 19	15 29 41	22°50'41	9♋12	13°27	6°18	8°29	26°19	11°41	24°50	21°27	3°36	19°30	19°17	16° 7	n.a.	T 19
W20	15 33 38	23°47'51	23°46	15° 3	7°32	9° 0	26°32	11°44	24°53	21°29	3°34	19°30	19°14	16°13	n.a.	W20
T 21	15 37 34	24°45'00	7♌58	16°37	8°45	9°32	26°46	11°47	24°56	21°31	3°33	19°30	19°10	16°20	n.a.	T 21
F 22	15 41 31	25°42'08	21°47	18° 9	9°58	10° 4	26°59	11°51	25° 0	21°34	3°31	19°D29	19° 7	16°27	n.a.	F 22
S 23	15 45 27	26°39'16	5♍12	19°38	11°12	10°36	27°12	11°54	25° 3	21°36	3°30	19°30	19° 4	16°33	n.a.	S 23
S 24	15 49 24	27°36'23	18°17	21° 4	12°25	11° 9	27°25	11°58	25° 6	21°38	3°28	19°30	19° 1	16°40	n.a.	S 24
M25	15 53 21	28°33'30	1♎ 2	22°28	13°39	11°41	27°38	12° 1	25°10	21°40	3°27	19°31	18°58	16°47	n.a.	M25
T 26	15 57 17	29°30'36	13°32	23°49	14°52	12°14	27°51	12° 5	25°13	21°42	3°25	19°32	18°55	16°53	n.a.	T 26
W27	16 1 14	0♊27'41	25°48	25° 7	16° 6	12°46	28° 4	12° 9	25°16	21°44	3°24	19°32	18°51	17° 0	n.a.	W27
T 28	16 5 10	1°24'47	7♏54	26°23	17°19	13°19	28°17	12°13	25°20	21°46	3°23	19°33	18°48	17° 7	n.a.	T 28
F 29	16 9 7	2°21'52	19°52	27°36	18°32	13°52	28°30	12°17	25°23	21°48	3°21	19°R33	18°45	17°13	n.a.	F 29
S 30	16 13 3	3°18'57	1♐45	28°47	19°46	14°25	28°43	12°21	25°27	21°50	3°20	19°33	18°42	17°20	n.a.	S 30
S 31	16 17 0	4♊16'02	13♐35	29♊54	20♊59	14♌58	28♈55	12♌25	25♊30	21♊52	3♏18	19♉32	18♉39	17♐27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n34	14s34	0n47	15n 4	0n41	16n17	0s 1	22n15	1n47	7n49	1s 1	19n23	1n47	23n53	0n18	22n36	0s49	0s43	13n 5	17n48	18n 1	24s50		n.a.
S 2	13 53	19 4	0s20	15 55	0 51	16 42	0n 2	22 8	1 46	7 54	1 1	19 23	1 47	23 53	0 18	22 36	0 49	0 42	13 5	17 48	18 0	24 52		n.a.
S 3	14 12	22 45	1 25	16 45	1 0	17 5	0 4	22 0	1 45	7 59	1 1	19 22	1 47	23 53	0 18	22 36	0 49	0 42	13 5	17 48	17 59	24 54		n.a.
M 4	14 31	25 28	2 25	17 33	1 9	17 29	0 7	21 53	1 43	8 4	1 1	19 22	1 47	23 53	0 18	22 36	0 49	0 41	13 4	17 49	17 58	24 55		n.a.
T 5	14 50	27 3	3 20	18 19	1 17	17 52	0 9	21 45	1 42	8 10	1 1	19 21	1 46	23 53	0 18	22 36	0 49	0 41	13 4	17 49	17 57	24 57		n.a.
W 6	15 8	27 24	4 6	19 3	1 25	18 14	0 11	21 37	1 41	8 15	1 1	19 21	1 46	23 53	0 18	22 36	0 49	0 41	13 4	17 49	17 57	24 58		n.a.
T 7	15 26	26 29	4 42	19 44	1 33	18 36	0 14	21 29	1 40	8 20	1 1	19 20	1 46	23 54	0 18	22 37	0 49	0 40	13 4	17 49	17 56	25 0		n.a.
F 8	15 44	24 19	5 7	20 23	1 39	18 58	0 16	21 21	1 38	8 25	1 1	19 19	1 46	23 54	0 18	22 37	0 49	0 40	13 4	17 50	17 55	25 1		n.a.
S 9	16 1	20 59	5 17	20 59	1 45	19 19	0 19	21 13	1 37	8 30	1 1	19 18	1 46	23 54	0 18	22 37	0 49	0 39	13 4	17 50	17 54	25 3		n.a.
S 10	16 19	16 36	5 13	21 33	1 51	19 39	0 21	21 4	1 36	8 35	1 1	19 18	1 46	23 54	0 18	22 37	0 49	0 39	13 4	17 50	17 53	25 5		n.a.
M11	16 36	11 21	4 52	22 5	1 55	19 59	0 23	20 56	1 35	8 40	1 1	19 17	1 46	23 54	0 18	22 37	0 49	0 39	13 3	17 49	17 52	25 6		n.a.
T 12	16 52	5 24	4 15	22 34	1 59	20 18	0 26	20 47	1 33	8 45	1 1	19 16	1 46	23 54	0 18	22 37	0 49	0 38	13 3	17 49	17 51	25 8		n.a.
W13	17 9	1n 1	3 21	23 0	2 2	20 37	0 28	20 39	1 32	8 50	1 1	19 15	1 45	23 54	0 18	22 37	0 49	0 38	13 3	17 49	17 50	25 9		n.a.
T 14	17 25	7 34	2 14	23 24	2 5	20 56	0 31	20 30	1 31	8 55	1 1	19 14	1 45	23 54	0 18	22 38	0 49	0 38	13 3	17 49	17 50	25 11		n.a.
F 15	17 41	13 53	0 56	23 45	2 7	21 13	0 33	20 21	1 30	9 0	1 1	19 14	1 45	23 55	0 18	22 38	0 49	0 37	13 3	17 49	17 49	25 12		n.a.
S 16	17 57	19 30	0n26	24 4	2 8	21 30	0 35	20 12	1 29	9 5	1 1	19 13	1 45	23 55	0 18	22 38	0 49	0 37	13 2	17 49	17 48	25 14		n.a.
S 17	18 12	23 54	1 48	24 20	2 8	21 47	0 37	20 2	1 27	9 10	1 1	19 12	1 45	23 55	0 18	22 38	0 49	0 37	13 2	17 49	17 47	25 15		n.a.
M18	18 27	26 38	3 2	24 35	2 8	22 3	0 40	19 53	1 26	9 15	1 1	19 11	1 45	23 55	0 18	22 38	0 48	0 36	13 2	17 49	17 46	25 17		n.a.
T 19	18 42	27 26	4 2	24 47	2 6	22 18	0 42	19 44	1 25	9 20	1 1	19 10	1 45	23 55	0 18	22 38	0 48	0 36	13 2	17 49	17 45	25 18		n.a.
W20	18 57	26 18	4 46	24 56	2 5	22 33	0 44	19 34	1 24	9 25	1 1	19 9	1 45	23 55	0 18	22 39	0 48	0 36	13 2	17 49	17 44	25 20		n.a.
T 21	19 11	23 30	5 11	25 4	2 2	22 47	0 46	19 24	1 23	9 30	1 1	19 8	1 45	23 55	0 18	22 39	0 48	0 36	13 1	17 49	17 44	25 21		n.a.
F 22	19 25	19 24	5 17	25 10	1 59	23 1	0 49	19 15	1 22	9 34	1 1	19 7	1 44	23 55	0 18	22 39	0 48	0 35	13 1	17 49	17 43	25 23		n.a.
S 23	19 38	14 26	5 6	25 14	1 55	23 13	0 51	19 5	1 21	9 39	1 1	19 6	1 44	23 56	0 18	22 39	0 48	0 35	13 1	17 49	17 42	25 24		n.a.
S 24	19 52	8 57	4 38	25 16	1 51	23 26	0 53	18 55	1 19	9 44	1 1	19 4	1 44	23 56	0 18	22 39	0 48	0 35	13 1	17 49	17 41	25 26		n.a.
M25	20 5	3 13	3 58	25 16	1 46	23 37	0 55	18 44	1 18	9 49	1 1	19 3	1 44	23 56	0 18	22 39	0 48	0 35	13 0	17 49	17 40	25 27		n.a.
T 26	20 17	2s32	3 7	25 15	1 40	23 48	0 57	18 34	1 17	9 53	1 1	19 2	1 44	23 56	0 18	22 39	0 48	0 34	13 0	17 49	17 39	25 29		n.a.
W27	20 29	8 6	2 8	25 12	1 34	23 58	0 59	18 24	1 16	9 58	1 1	19 1	1 44	23 56	0 18	22 40	0 48	0 34	13 0	17 50	17 38	25 30		n.a.
T 28	20 41	13 18	1 4	25 7	1 27	24 7	1 1	18 13	1 15	10 3	1 1	19 0	1 44	23 56	0 18	22 40	0 48	0 34	12 59	17 50	17 37	25 32		n.a.
F 29	20 53	17 57	0s 2	25 1	1 19	24 16	1 3	18 2	1 14	10 7	1 1	18 59	1 44	23 56	0 18	22 40	0 48	0 34	12 59	17 50	17 36	25 33		n.a.
S 30	21 4	21 51	1 7	24 54	1 11	24 24	1 5	17 52	1 13	10 12	1 1	18 57	1 44	23 56	0 18	22 40	0 48	0 34	12 59	17 50	17 36	25 34		n.a.
S 31	21n15	24s50	2s 9	24n46	1n 2	24n31	1n 7	17n41	1n12	10n16	1s 1	18n56	1n44	23n57	0n18	22n40	0s48	0s33	12n59	17n49	17n35	25s36		n.a.

Julian Day Number = 1637170.5, Delta T = 03h38m30s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°15'15, Lahiri = - 7°08'15 Julian Calendar 1 May 231 BCE == Greg. Calendar 27 Apr. 231 BCE

The year -230 astronomical counting style corresponds to year 231 B.C.E historical counting style.

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JUNE 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 20 56	5♊13'08	25♐24	0♋59	22♊13	15♌32	29♈ 8	12♌29	25♊33	21♊55	3°R17	19°R30	18♉35	17♐33	n.a.	M 1
T 2	16 24 53	6°10'13	7♑14	2° 0	23°26	16° 5	29°21	12°33	25°37	21°57	3♏16	19♉28	18°32	17°40	n.a.	T 2
W 3	16 28 50	7° 7'18	19° 8	2°58	24°39	16°39	29°33	12°38	25°40	21°59	3°15	19°25	18°29	17°47	n.a.	W 3
T 4	16 32 46	8° 4'24	1♒ 9	3°53	25°53	17°13	29°46	12°42	25°44	22° 1	3°13	19°23	18°26	17°53	n.a.	T 4
F 5	16 36 43	9° 1'30	13°19	4°45	27° 6	17°47	29°58	12°47	25°48	22° 3	3°12	19°20	18°23	18° 0	n.a.	F 5
S 6	16 40 39	9°58'36	25°43	5°34	28°19	18°21	0♉10	12°51	25°51	22° 5	3°11	19°19	18°20	18° 7	n.a.	S 6
S 7	16 44 36	10°55'43	8♓24	6°18	29°33	18°55	0°23	12°56	25°55	22° 8	3°10	19°D18	18°16	18°13	n.a.	S 7
M 8	16 48 32	11°52'50	21°26	6°59	0♋46	19°29	0°35	13° 1	25°58	22°10	3° 8	19°18	18°13	18°20	n.a.	M 8
T 9	16 52 29	12°49'58	4♈51	7°37	1°59	20° 3	0°47	13° 6	26° 2	22°12	3° 7	19°19	18°10	18°27	n.a.	T 9
W10	16 56 26	13°47'06	18°41	8°10	3°13	20°38	0°59	13°11	26° 5	22°14	3° 6	19°21	18° 7	18°33	n.a.	W10
T 11	17 0 22	14°44'15	2♉58	8°39	4°26	21°13	1°11	13°15	26° 9	22°16	3° 5	19°22	18° 4	18°40	n.a.	T 11
F 12	17 4 19	15°41'25	17°38	9° 4	5°39	21°47	1°23	13°20	26°13	22°19	3° 4	19°R23	18° 0	18°47	n.a.	F 12
S 13	17 8 15	16°38'35	2♊38	9°25	6°52	22°22	1°35	13°26	26°16	22°21	3° 3	19°22	17°57	18°53	n.a.	S 13
S 14	17 12 12	17°35'45	17°49	9°41	8° 6	22°57	1°47	13°31	26°20	22°23	3° 2	19°20	17°54	19° 0	n.a.	S 14
M15	17 16 8	18°32'57	3♋ 2	9°52	9°19	23°32	1°58	13°36	26°23	22°25	3° 1	19°17	17°51	19° 7	n.a.	M15
T 16	17 20 5	19°30'08	18° 7	9°59	10°32	24° 8	2°10	13°41	26°27	22°28	3° 0	19°13	17°48	19°13	n.a.	T 16
W17	17 24 1	20°27'20	2♌54	10°R 1	11°45	24°43	2°22	13°47	26°31	22°30	2°59	19° 9	17°45	19°20	n.a.	W17
T 18	17 27 58	21°24'32	17°19	9°58	12°59	25°18	2°33	13°52	26°34	22°32	2°58	19° 5	17°41	19°27	n.a.	T 18
F 19	17 31 55	22°21'45	1♍16	9°50	14°12	25°54	2°44	13°58	26°38	22°34	2°57	19° 2	17°38	19°33	n.a.	F 19
S 20	17 35 51	23°18'57	14°45	9°37	15°25	26°30	2°56	14° 3	26°42	22°36	2°56	19° 1	17°35	19°40	n.a.	S 20
S 21	17 39 48	24°16'11	27°49	9°20	16°38	27° 5	3° 7	14° 9	26°45	22°39	2°55	19°D 0	17°32	19°47	n.a.	S 21
M22	17 43 44	25°13'24	10♎29	8°58	17°51	27°41	3°18	14°14	26°49	22°41	2°54	19° 1	17°29	19°53	n.a.	M22
T 23	17 47 41	26°10'38	22°51	8°31	19° 5	28°17	3°29	14°20	26°53	22°43	2°53	19° 3	17°26	20° 0	n.a.	T 23
W24	17 51 37	27° 7'52	4♏59	8° 0	20°18	28°53	3°40	14°26	26°56	22°45	2°53	19° 4	17°22	20° 7	n.a.	W24
T 25	17 55 34	28° 5'07	16°57	7°26	21°31	29°30	3°51	14°32	27° 0	22°48	2°52	19°R 5	17°19	20°13	n.a.	T 25
F 26	17 59 30	29° 2'23	28°48	6°48	22°44	0♍ 6	4° 2	14°38	27° 4	22°50	2°51	19° 5	17°16	20°20	n.a.	F 26
S 27	18 3 27	29°59'39	10♐37	6° 8	23°57	0°42	4°12	14°44	27° 7	22°52	2°51	19° 2	17°13	20°27	n.a.	S 27
S 28	18 7 24	0♋56'57	22°26	5°26	25°10	1°19	4°23	14°50	27°11	22°54	2°50	18°58	17°10	20°33	n.a.	S 28
M29	18 11 20	1°54'15	4♑17	4°42	26°23	1°55	4°33	14°56	27°15	22°56	2°49	18°52	17° 7	20°40	n.a.	M29
T 30	18 15 17	2♋51'34	16♑12	3♋57	27♋36	2♍32	4♉43	15♌ 2	27♊18	22♊59	2♏49	18♉45	17♉ 3	20♐47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n26	26s44	3s 5	24n36	0n53	24n38	1n 8	17n30	1n11	10n21	1s 1	18n55	1n43	23n57	0n18	22n40	0s48	0s33	12n58	17n49	17n34	25s37		n.a.
T 2	21 36	27 25	3 54	24 25	0 43	24 44	1 10	17 19	1 10	10 25	1 1	18 53	1 43	23 57	0 18	22 41	0 48	0 33	12 58	17 48	17 33	25 39		n.a.
W 3	21 45	26 50	4 32	24 14	0 32	24 49	1 12	17 7	1 9	10 30	1 1	18 52	1 43	23 57	0 18	22 41	0 48	0 33	12 58	17 48	17 32	25 40		n.a.
T 4	21 55	25 0	4 59	24 2	0 22	24 53	1 13	16 56	1 8	10 34	1 1	18 51	1 43	23 57	0 18	22 41	0 48	0 33	12 57	17 47	17 31	25 41		n.a.
F 5	22 4	22 1	5 13	23 48	0 10	24 57	1 15	16 44	1 6	10 38	1 1	18 49	1 43	23 57	0 18	22 41	0 48	0 33	12 57	17 46	17 30	25 43		n.a.
S 6	22 13	18 0	5 13	23 35	0s 2	24 59	1 17	16 33	1 5	10 43	1 1	18 48	1 43	23 57	0 18	22 41	0 48	0 33	12 57	17 46	17 29	25 44		n.a.
S 7	22 21	13 6	4 58	23 20	0 14	25 2	1 18	16 21	1 4	10 47	1 1	18 46	1 43	23 57	0 18	22 41	0 48	0 33	12 56	17 46	17 28	25 46		n.a.
M 8	22 29	7 31	4 27	23 5	0 27	25 3	1 20	16 9	1 3	10 51	1 1	18 45	1 43	23 58	0 18	22 41	0 48	0 33	12 56	17 46	17 28	25 47		n.a.
T 9	22 36	1 26	3 41	22 50	0 40	25 4	1 21	15 57	1 2	10 56	1 1	18 44	1 43	23 58	0 18	22 42	0 48	0 33	12 55	17 46	17 27	25 48		n.a.
W10	22 44	4n56	2 41	22 35	0 54	25 3	1 22	15 45	1 1	11 0	1 1	18 42	1 43	23 58	0 18	22 42	0 48	0 33	12 55	17 46	17 26	25 50		n.a.
T 11	22 50	11 15	1 29	22 19	1 8	25 3	1 24	15 33	1 0	11 4	1 1	18 40	1 43	23 58	0 18	22 42	0 48	0 33	12 55	17 47	17 25	25 51		n.a.
F 12	22 57	17 9	0 10	22 3	1 22	25 1	1 25	15 21	0 59	11 8	1 2	18 39	1 42	23 58	0 18	22 42	0 48	0 33	12 54	17 47	17 24	25 52		n.a.
S 13	23 3	22 7	1n12	21 47	1 36	24 59	1 26	15 8	0 58	11 12	1 2	18 37	1 42	23 58	0 18	22 42	0 48	0 33	12 54	17 47	17 23	25 54		n.a.
S 14	23 8	25 39	2 30	21 31	1 51	24 56	1 27	14 56	0 57	11 16	1 2	18 36	1 42	23 58	0 18	22 42	0 48	0 33	12 54	17 46	17 22	25 55		n.a.
M15	23 13	27 18	3 37	21 16	2 5	24 52	1 28	14 43	0 56	11 20	1 2	18 34	1 42	23 58	0 18	22 42	0 48	0 33	12 53	17 45	17 21	25 56		n.a.
T 16	23 18	26 54	4 28	21 1	2 20	24 47	1 29	14 30	0 55	11 24	1 2	18 33	1 42	23 58	0 18	22 43	0 48	0 33	12 53	17 44	17 20	25 58		n.a.
W17	23 23	24 36	5 0	20 46	2 35	24 42	1 30	14 17	0 54	11 28	1 2	18 31	1 42	23 59	0 18	22 43	0 48	0 33	12 52	17 43	17 20	25 59		n.a.
T 18	23 27	20 47	5 12	20 32	2 49	24 36	1 31	14 4	0 53	11 32	1 2	18 29	1 42	23 59	0 18	22 43	0 48	0 33	12 52	17 42	17 19	26 0		n.a.
F 19	23 30	15 54	5 6	20 18	3 3	24 29	1 32	13 51	0 52	11 36	1 2	18 28	1 42	23 59	0 18	22 43	0 48	0 33	12 52	17 41	17 18	26 2		n.a.
S 20	23 33	10 23	4 42	20 6	3 17	24 21	1 33	13 38	0 51	11 40	1 2	18 26	1 42	23 59	0 18	22 43	0 48	0 33	12 51	17 41	17 17	26 3		n.a.
S 21	23 36	4 36	4 4	19 54	3 31	24 13	1 33	13 25	0 50	11 44	1 2	18 24	1 42	23 59	0 18	22 43	0 48	0 33	12 51	17 41	17 16	26 4		n.a.
M22	23 38	1s13	3 15	19 42	3 43	24 4	1 34	13 11	0 49	11 47	1 2	18 22	1 42	23 59	0 18	22 43	0 48	0 33	12 50	17 41	17 15	26 5		n.a.
T 23	23 40	6 51	2 18	19 32	3 55	23 54	1 34	12 58	0 48	11 51	1 2	18 21	1 42	23 59	0 18	22 43	0 48	0 33	12 50	17 41	17 14	26 7		n.a.
W24	23 42	12 9	1 16	19 23	4 6	23 44	1 35	12 44	0 47	11 55	1 2	18 19	1 42	23 59	0 18	22 44	0 48	0 34	12 49	17 42	17 13	26 8		n.a.
T 25	23 43	16 55	0 12	19 16	4 16	23 33	1 35	12 31	0 46	11 58	1 2	18 17	1 42	23 59	0 18	22 44	0 48	0 34	12 49	17 42	17 12	26 9		n.a.
F 26	23 43	20 59	0s53	19 9	4 24	23 21	1 36	12 17	0 46	12 2	1 2	18 15	1 42	23 59	0 18	22 44	0 48	0 34	12 49	17 42	17 11	26 10		n.a.
S 27	23 43	24 11	1 54	19 4	4 31	23 9	1 36	12 3	0 45	12 6	1 2	18 13	1 41	24 0	0 18	22 44	0 48	0 34	12 48	17 41	17 10	26 12		n.a.
S 28	23 43	26 21	2 51	19 0	4 37	22 56	1 36	11 49	0 44	12 9	1 3	18 12	1 41	24 0	0 18	22 44	0 48	0 34	12 48	17 40	17 10	26 13		n.a.
M29	23 43	27 19	3 40	18 58	4 41	22 42	1 36	11 35	0 43	12 13	1 3	18 10	1 41	24 0	0 18	22 44	0 48	0 35	12 47	17 38	17 9	26 14		n.a.
T 30	23n42	27s 2	4s20	18n57	4s43	22n27	1n36	11n21	0n42	12n16	1s 3	18n 8	1n41	24n 0	0n18	22n44	0s48	0s35	12n47	17n36	17n 8	26s15		n.a.

Julian Day Number = 1637201.5, Delta T = 03h38m29s
Ecliptic obliquity = 23°43'29, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°15'10, Lahiri = - 7°08'11 Julian Calendar 1 June 231 BCE == Greg. Calendar 28 May 231 BCE

The year -230 astronomical counting style corresponds to year 231 B.C.E historical counting style.

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JULY 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 19 13	3♋48'54	28♉13	3°R13	28♋49	3♍ 9	4♉54	15♌ 8	27♊22	23♊ 1	2°R48	18°R37	17♉ 0	20♐53	n.a.	W 1
T 2	18 23 10	4°46'15	10♒21	2♋29	0♌ 2	3°46	5° 4	15°14	27°26	23° 3	2♏48	18♉28	16°57	21° 0	n.a.	T 2
F 3	18 27 6	5°43'37	22°39	1°48	1°15	4°23	5°14	15°21	27°29	23° 5	2°47	18°21	16°54	21° 7	n.a.	F 3
S 4	18 31 3	6°41'01	5♓ 8	1° 9	2°28	5° 0	5°24	15°27	27°33	23° 7	2°47	18°15	16°51	21°13	n.a.	S 4
S 5	18 35 0	7°38'25	17°51	0°33	3°41	5°37	5°34	15°33	27°37	23°10	2°46	18°11	16°47	21°20	n.a.	S 5
M 6	18 38 56	8°35'51	0♈51	0° 1	4°54	6°14	5°43	15°40	27°40	23°12	2°46	18° 9	16°44	21°27	n.a.	M 6
T 7	18 42 53	9°33'19	14°10	29♊35	6° 7	6°52	5°53	15°46	27°44	23°14	2°45	18°D 9	16°41	21°33	n.a.	T 7
W 8	18 46 49	10°30'48	27°52	29°13	7°20	7°29	6° 2	15°53	27°47	23°16	2°45	18°10	16°38	21°40	n.a.	W 8
T 9	18 50 46	11°28'19	11♉56	28°57	8°33	8° 7	6°12	15°59	27°51	23°18	2°45	18°R11	16°35	21°47	n.a.	T 9
F 10	18 54 42	12°25'51	26°24	28°47	9°46	8°45	6°21	16° 6	27°55	23°20	2°44	18°10	16°32	21°53	n.a.	F 10
S 11	18 58 39	13°23'24	11♊12	28°D44	10°59	9°22	6°30	16°12	27°58	23°23	2°44	18° 8	16°28	22° 0	n.a.	S 11
S 12	19 2 35	14°21'00	26°15	28°48	12°12	10° 0	6°39	16°19	28° 2	23°25	2°44	18° 4	16°25	22° 7	n.a.	S 12
M13	19 6 32	15°18'36	11♋25	28°58	13°24	10°38	6°48	16°26	28° 5	23°27	2°44	17°58	16°22	22°13	n.a.	M13
T 14	19 10 29	16°16'14	26°31	29°16	14°37	11°16	6°57	16°32	28° 9	23°29	2°43	17°49	16°19	22°20	n.a.	T 14
W15	19 14 25	17°13'54	11♌23	29°40	15°50	11°54	7° 5	16°39	28°12	23°31	2°43	17°40	16°16	22°27	n.a.	W15
T 16	19 18 22	18°11'34	25°54	0♋12	17° 3	12°33	7°14	16°46	28°16	23°33	2°43	17°32	16°13	22°33	n.a.	T 16
F 17	19 22 18	19° 9'16	9♍58	0°51	18°16	13°11	7°22	16°53	28°19	23°35	2°43	17°25	16° 9	22°40	n.a.	F 17
S 18	19 26 15	20° 6'58	23°33	1°37	19°28	13°49	7°30	17° 0	28°23	23°37	2°D43	17°19	16° 6	22°47	n.a.	S 18
S 19	19 30 11	21° 4'42	6♎40	2°30	20°41	14°28	7°39	17° 7	28°26	23°39	2°43	17°17	16° 3	22°54	n.a.	S 19
M20	19 34 8	22° 2'27	19°21	3°29	21°54	15° 7	7°46	17°14	28°30	23°41	2°43	17°D16	16° 0	23° 0	n.a.	M20
T 21	19 38 4	23° 0'14	1♏42	4°35	23° 6	15°45	7°54	17°21	28°33	23°43	2°43	17°16	15°57	23° 7	n.a.	T 21
W22	19 42 1	23°58'02	13°47	5°47	24°19	16°24	8° 2	17°28	28°36	23°45	2°43	17°R16	15°53	23°14	n.a.	W22
T 23	19 45 58	24°55'51	25°42	7° 5	25°32	17° 3	8°10	17°35	28°40	23°47	2°43	17°16	15°50	23°20	n.a.	T 23
F 24	19 49 54	25°53'41	7♐31	8°28	26°44	17°42	8°17	17°42	28°43	23°49	2°44	17°14	15°47	23°27	n.a.	F 24
S 25	19 53 51	26°51'33	19°19	9°57	27°57	18°21	8°24	17°49	28°47	23°51	2°44	17°10	15°44	23°34	n.a.	S 25
S 26	19 57 47	27°49'27	1♑10	11°30	29° 9	19° 0	8°31	17°56	28°50	23°53	2°44	17° 3	15°41	23°40	n.a.	S 26
M27	20 1 44	28°47'22	13° 6	13° 7	0♍22	19°39	8°38	18° 3	28°53	23°55	2°44	16°53	15°38	23°47	n.a.	M27
T 28	20 5 40	29°45'18	25° 9	14°49	1°34	20°19	8°45	18°10	28°56	23°57	2°45	16°41	15°34	23°54	n.a.	T 28
W29	20 9 37	0♌43'16	7♒21	16°33	2°47	20°58	8°52	18°18	29° 0	23°59	2°45	16°29	15°31	24° 0	n.a.	W29
T 30	20 13 33	1°41'16	19°42	18°21	3°59	21°38	8°58	18°25	29° 3	24° 1	2°45	16°16	15°28	24° 7	n.a.	T 30
F 31	20 17 30	2♌39'18	2♓13	20♋11	5♍11	22♍17	9♉ 5	18♌32	29♊ 6	24♊ 2	2♏46	16♉ 4	15♉25	24♐14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n40	25s28	4s49	18n57	4s44	22n12	1n36	11n 6	0n41	12n19	1s 3	18n 6	1n41	24n 0	0n18	22n45	0s48	0s35	12n46	17n34	17n 7	26s16		n.a.
T 2	23 38	22 44	5 5	18 59	4 43	21 57	1 36	10 52	0 40	12 23	1 3	18 4	1 41	24 0	0 18	22 45	0 48	0 35	12 46	17 32	17 6	26 18		n.a.
F 3	23 36	18 57	5 7	19 3	4 40	21 40	1 36	10 37	0 39	12 26	1 3	18 2	1 41	24 0	0 18	22 45	0 48	0 36	12 45	17 30	17 5	26 19		n.a.
S 4	23 33	14 18	4 54	19 8	4 35	21 24	1 36	10 23	0 38	12 29	1 3	18 0	1 41	24 0	0 18	22 45	0 48	0 36	12 45	17 28	17 4	26 20		n.a.
S 5	23 30	8 57	4 28	19 15	4 29	21 6	1 35	10 8	0 37	12 33	1 3	17 58	1 41	24 0	0 18	22 45	0 48	0 36	12 44	17 27	17 3	26 21		n.a.
M 6	23 27	3 7	3 47	19 23	4 21	20 48	1 35	9 53	0 36	12 36	1 3	17 56	1 41	24 0	0 18	22 45	0 48	0 37	12 44	17 26	17 2	26 22		n.a.
T 7	23 23	3n 1	2 52	19 32	4 11	20 29	1 34	9 39	0 35	12 39	1 3	17 54	1 41	24 0	0 18	22 45	0 48	0 37	12 43	17 26	17 1	26 24		n.a.
W 8	23 18	9 10	1 47	19 43	4 1	20 10	1 34	9 24	0 34	12 42	1 3	17 52	1 41	24 0	0 18	22 45	0 48	0 37	12 43	17 27	17 0	26 25		n.a.
T 9	23 13	15 4	0 33	19 55	3 49	19 50	1 33	9 9	0 34	12 45	1 3	17 50	1 41	24 0	0 18	22 45	0 48	0 38	12 42	17 27	16 59	26 26		n.a.
F 10	23 8	20 18	0n44	20 8	3 36	19 30	1 32	8 53	0 33	12 48	1 4	17 48	1 41	24 1	0 18	22 46	0 48	0 38	12 42	17 27	16 59	26 27		n.a.
S 11	23 3	24 22	2 0	20 21	3 22	19 9	1 32	8 38	0 32	12 51	1 4	17 46	1 41	24 1	0 18	22 46	0 48	0 38	12 41	17 26	16 58	26 28		n.a.
S 12	22 56	26 49	3 9	20 36	3 7	18 48	1 31	8 23	0 31	12 54	1 4	17 44	1 41	24 1	0 18	22 46	0 48	0 39	12 41	17 25	16 57	26 29		n.a.
M13	22 50	27 18	4 5	20 52	2 52	18 26	1 30	8 8	0 30	12 57	1 4	17 42	1 41	24 1	0 18	22 46	0 48	0 39	12 40	17 23	16 56	26 30		n.a.
T 14	22 43	25 45	4 44	21 7	2 36	18 3	1 29	7 52	0 29	12 59	1 4	17 40	1 41	24 1	0 18	22 46	0 48	0 39	12 40	17 21	16 55	26 32		n.a.
W15	22 36	22 24	5 3	21 24	2 20	17 40	1 28	7 37	0 28	13 2	1 4	17 38	1 41	24 1	0 18	22 46	0 48	0 40	12 39	17 18	16 54	26 33		n.a.
T 16	22 28	17 45	5 1	21 40	2 4	17 17	1 27	7 21	0 27	13 5	1 4	17 36	1 41	24 1	0 18	22 46	0 48	0 40	12 39	17 16	16 53	26 34		n.a.
F 17	22 20	12 15	4 42	21 56	1 47	16 53	1 25	7 5	0 26	13 7	1 4	17 34	1 41	24 1	0 18	22 46	0 48	0 41	12 38	17 14	16 52	26 35		n.a.
S 18	22 12	6 21	4 6	22 12	1 31	16 29	1 24	6 50	0 26	13 10	1 4	17 32	1 41	24 1	0 18	22 46	0 48	0 41	12 38	17 12	16 51	26 36		n.a.
S 19	22 3	0 22	3 19	22 27	1 15	16 4	1 23	6 34	0 25	13 13	1 4	17 29	1 41	24 1	0 18	22 47	0 48	0 42	12 37	17 12	16 50	26 37		n.a.
M20	21 54	5s27	2 23	22 42	0 59	15 39	1 21	6 18	0 24	13 15	1 4	17 27	1 41	24 1	0 18	22 47	0 48	0 42	12 37	17 11	16 49	26 38		n.a.
T 21	21 44	10 55	1 22	22 55	0 44	15 14	1 20	6 2	0 23	13 18	1 5	17 25	1 41	24 1	0 18	22 47	0 48	0 43	12 36	17 11	16 48	26 39		n.a.
W22	21 34	15 52	0 19	23 7	0 29	14 48	1 18	5 46	0 22	13 20	1 5	17 23	1 41	24 1	0 18	22 47	0 48	0 43	12 36	17 11	16 47	26 40		n.a.
T 23	21 24	20 8	0s45	23 18	0 14	14 22	1 16	5 30	0 21	13 22	1 5	17 21	1 41	24 1	0 18	22 47	0 48	0 44	12 35	17 11	16 47	26 41		n.a.
F 24	21 13	23 34	1 46	23 27	0 0	13 55	1 14	5 14	0 20	13 25	1 5	17 18	1 41	24 1	0 18	22 47	0 48	0 44	12 35	17 11	16 46	26 42		n.a.
S 25	21 2	25 58	2 42	23 34	0n13	13 28	1 13	4 57	0 19	13 27	1 5	17 16	1 41	24 1	0 18	22 47	0 48	0 45	12 34	17 10	16 45	26 43		n.a.
S 26	20 51	27 14	3 31	23 39	0 25	13 1	1 11	4 41	0 19	13 29	1 5	17 14	1 41	24 1	0 18	22 47	0 48	0 45	12 34	17 8	16 44	26 44		n.a.
M27	20 39	27 14	4 11	23 41	0 37	12 33	1 9	4 25	0 18	13 31	1 5	17 12	1 41	24 2	0 18	22 47	0 48	0 46	12 33	17 5	16 43	26 45		n.a.
T 28	20 27	25 57	4 40	23 41	0 48	12 5	1 7	4 8	0 17	13 33	1 5	17 10	1 41	24 2	0 18	22 47	0 48	0 46	12 33	17 1	16 42	26 46		n.a.
W29	20 14	23 26	4 57	23 38	0 58	11 37	1 5	3 52	0 16	13 35	1 5	17 7	1 41	24 2	0 18	22 47	0 48	0 47	12 32	16 58	16 41	26 47		n.a.
T 30	20 1	19 49	5 0	23 33	1 7	11 8	1 2	3 35	0 15	13 37	1 6	17 5	1 41	24 2	0 18	22 47	0 48	0 48	12 32	16 54	16 40	26 48		n.a.
F 31	19n48	15s18	4s49	23n25	1n15	10n39	1n 0	3n19	0n14	13n39	1s 6	17n 3	1n41	24n 2	0n18	22n48	0s48	0s48	12n31	16n51	16n39	26s49		n.a.

Julian Day Number = 1637231.5, Delta T = 03h38m28s
Ecliptic obliquity = 23°43'29, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°15'06, Lahiri = - 7°08'06 Julian Calendar 1 July 231 BCE == Greg. Calendar 27 June 231 BCE

The year -230 astronomical counting style corresponds to year 231 B.C.E historical counting style.

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AUGUST 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 27	3♌37'22	14♓55	22♋ 3	6♍24	22♍57	9♉11	18♌39	29♊ 9	24♊ 4	2♏46	15°R54	15♉22	24♐20	n.a.	S 1
S 2	20 25 23	4°35'27	27°49	23°57	7°36	23°37	9°17	18°47	29°12	24° 6	2°47	15♉47	15°18	24°27	n.a.	S 2
M 3	20 29 20	5°33'35	10♈55	25°52	8°48	24°17	9°23	18°54	29°16	24° 8	2°47	15°43	15°15	24°34	n.a.	M 3
T 4	20 33 16	6°31'44	24°16	27°48	10° 0	24°56	9°28	19° 1	29°19	24°10	2°48	15°41	15°12	24°40	n.a.	T 4
W 5	20 37 13	7°29'56	7♉53	29°44	11°13	25°36	9°34	19° 8	29°22	24°11	2°48	15°40	15° 9	24°47	n.a.	W 5
T 6	20 41 9	8°28'10	21°48	1♌40	12°25	26°17	9°39	19°16	29°25	24°13	2°49	15°40	15° 6	24°54	n.a.	T 6
F 7	20 45 6	9°26'27	6♊ 1	3°37	13°37	26°57	9°45	19°23	29°28	24°15	2°50	15°39	15° 3	25° 0	n.a.	F 7
S 8	20 49 2	10°24'45	20°31	5°33	14°49	27°37	9°50	19°31	29°31	24°16	2°50	15°36	14°59	25° 7	n.a.	S 8
S 9	20 52 59	11°23'06	5♋15	7°29	16° 1	28°17	9°55	19°38	29°34	24°18	2°51	15°31	14°56	25°14	n.a.	S 9
M10	20 56 56	12°21'29	20° 7	9°25	17°13	28°58	9°59	19°45	29°37	24°20	2°52	15°22	14°53	25°20	n.a.	M10
T 11	21 0 52	13°19'54	4♌58	11°19	18°25	29°38	10° 4	19°53	29°40	24°21	2°52	15°12	14°50	25°27	n.a.	T 11
W12	21 4 49	14°18'21	19°41	13°13	19°37	0♎19	10° 8	20° 0	29°43	24°23	2°53	15° 0	14°47	25°34	n.a.	W12
T 13	21 8 45	15°16'50	4♍ 6	15° 7	20°49	1° 0	10°12	20° 8	29°45	24°24	2°54	14°49	14°44	25°40	n.a.	T 13
F 14	21 12 42	16°15'20	18° 9	16°59	22° 1	1°40	10°16	20°15	29°48	24°26	2°55	14°39	14°40	25°47	n.a.	F 14
S 15	21 16 38	17°13'53	1♎45	18°50	23°13	2°21	10°20	20°22	29°51	24°28	2°56	14°31	14°37	25°54	n.a.	S 15
S 16	21 20 35	18°12'27	14°53	20°40	24°25	3° 2	10°24	20°30	29°54	24°29	2°57	14°26	14°34	26° 0	n.a.	S 16
M17	21 24 31	19°11'03	27°37	22°30	25°36	3°43	10°27	20°37	29°56	24°30	2°58	14°24	14°31	26° 7	n.a.	M17
T 18	21 28 28	20° 9'41	9♏59	24°18	26°48	4°24	10°30	20°45	29°59	24°32	2°59	14°23	14°28	26°14	n.a.	T 18
W19	21 32 25	21° 8'20	22° 5	26° 5	28° 0	5° 5	10°33	20°52	0♋ 2	24°33	3° 0	14°23	14°24	26°21	n.a.	W19
T 20	21 36 21	22° 7'02	4♐ 1	27°51	29°12	5°47	10°36	21° 0	0° 4	24°35	3° 1	14°23	14°21	26°27	n.a.	T 20
F 21	21 40 18	23° 5'45	15°50	29°37	0♎23	6°28	10°39	21° 7	0° 7	24°36	3° 2	14°21	14°18	26°34	n.a.	F 21
S 22	21 44 14	24° 4'30	27°40	1♍21	1°35	7° 9	10°42	21°14	0° 9	24°37	3° 3	14°17	14°15	26°41	n.a.	S 22
S 23	21 48 11	25° 3'17	9♑33	3° 4	2°46	7°51	10°44	21°22	0°12	24°39	3° 4	14°10	14°12	26°47	n.a.	S 23
M24	21 52 7	26° 2'06	21°35	4°46	3°58	8°32	10°46	21°29	0°14	24°40	3° 5	14° 0	14° 9	26°54	n.a.	M24
T 25	21 56 4	27° 0'57	3♒47	6°27	5° 9	9°14	10°48	21°37	0°17	24°41	3° 7	13°49	14° 5	27° 1	n.a.	T 25
W26	22 0 0	27°59'50	16°11	8° 8	6°20	9°56	10°50	21°44	0°19	24°42	3° 8	13°36	14° 2	27° 7	n.a.	W26
T 27	22 3 57	28°58'45	28°47	9°47	7°32	10°37	10°51	21°52	0°21	24°44	3° 9	13°23	13°59	27°14	n.a.	T 27
F 28	22 7 53	29°57'42	11♓37	11°25	8°43	11°19	10°53	21°59	0°24	24°45	3°11	13°11	13°56	27°21	n.a.	F 28
S 29	22 11 50	0♍56'41	24°38	13° 3	9°54	12° 1	10°54	22° 6	0°26	24°46	3°12	13° 1	13°53	27°27	n.a.	S 29
S 30	22 15 47	1°55'42	7♈51	14°39	11° 5	12°43	10°55	22°14	0°28	24°47	3°13	12°54	13°50	27°34	n.a.	S 30
M31	22 19 43	2♍54'46	21♈14	16♍15	12♎16	13♎25	10♉55	22♌21	0♋30	24♊48	3♏15	12♉49	13♉46	27♐41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n34	10s 3	4s24	23n14	1n22	10n10	0n58	3n 2	0n14	13n41	1s 6	17n 1	1n41	24n 2	0n18	22n48	0s48	0s49	12n31	16n48	16n38	26s50		n.a.
S 2	19 21	4 18	3 44	23 1	1 28	9 41	0 55	2 46	0 13	13 43	1 6	16 58	1 41	24 2	0 18	22 48	0 48	0 50	12 30	16 46	16 37	26 51		n.a.
M 3	19 6	1n44	2 53	22 45	1 33	9 11	0 53	2 29	0 12	13 45	1 6	16 56	1 41	24 2	0 18	22 48	0 48	0 50	12 30	16 44	16 36	26 52		n.a.
T 4	18 52	7 48	1 51	22 27	1 38	8 41	0 51	2 12	0 11	13 46	1 6	16 54	1 41	24 2	0 18	22 48	0 48	0 51	12 29	16 44	16 35	26 53		n.a.
W 5	18 37	13 39	0 41	22 6	1 41	8 11	0 48	1 55	0 10	13 48	1 6	16 51	1 41	24 2	0 18	22 48	0 48	0 51	12 29	16 44	16 34	26 54		n.a.
T 6	18 22	18 57	0n32	21 43	1 44	7 41	0 45	1 39	0 9	13 50	1 6	16 49	1 41	24 2	0 19	22 48	0 48	0 52	12 28	16 44	16 33	26 55		n.a.
F 7	18 6	23 18	1 45	21 18	1 46	7 10	0 43	1 22	0 9	13 51	1 7	16 47	1 41	24 2	0 19	22 48	0 48	0 53	12 28	16 43	16 33	26 56		n.a.
S 8	17 50	26 15	2 53	20 50	1 47	6 40	0 40	1 5	0 8	13 53	1 7	16 44	1 41	24 2	0 19	22 48	0 48	0 54	12 27	16 43	16 32	26 57		n.a.
S 9	17 34	27 27	3 50	20 21	1 48	6 9	0 37	0 48	0 7	13 54	1 7	16 42	1 41	24 2	0 19	22 48	0 48	0 54	12 27	16 41	16 31	26 58		n.a.
M10	17 18	26 41	4 32	19 51	1 48	5 38	0 34	0 31	0 6	13 56	1 7	16 40	1 41	24 2	0 19	22 48	0 48	0 55	12 26	16 38	16 30	26 59		n.a.
T 11	17 1	24 1	4 56	19 18	1 47	5 7	0 31	0 14	0 5	13 57	1 7	16 37	1 41	24 2	0 19	22 48	0 48	0 56	12 26	16 35	16 29	27 0		n.a.
W12	16 44	19 49	4 59	18 44	1 46	4 35	0 28	0s 3	0 5	13 58	1 7	16 35	1 41	24 2	0 19	22 48	0 48	0 56	12 25	16 32	16 28	27 1		n.a.
T 13	16 27	14 31	4 44	18 9	1 44	4 4	0 25	0 20	0 4	13 59	1 7	16 33	1 41	24 2	0 19	22 48	0 48	0 57	12 25	16 28	16 27	27 2		n.a.
F 14	16 9	8 35	4 11	17 33	1 42	3 33	0 22	0 38	0 3	14 1	1 7	16 30	1 41	24 2	0 19	22 48	0 48	0 58	12 24	16 25	16 26	27 3		n.a.
S 15	15 51	2 26	3 25	16 55	1 39	3 1	0 19	0 55	0 2	14 2	1 8	16 28	1 41	24 2	0 19	22 49	0 48	0 59	12 24	16 23	16 25	27 3		n.a.
S 16	15 33	3s39	2 29	16 17	1 36	2 29	0 16	1 12	0 1	14 3	1 8	16 26	1 41	24 2	0 19	22 49	0 48	0 59	12 23	16 22	16 24	27 4		n.a.
M17	15 15	9 23	1 28	15 38	1 32	1 58	0 13	1 29	0 1	14 4	1 8	16 23	1 41	24 2	0 19	22 49	0 48	1 0	12 23	16 21	16 23	27 5		n.a.
T 18	14 56	14 37	0 23	14 58	1 28	1 26	0 9	1 46	0s 0	14 5	1 8	16 21	1 41	24 2	0 19	22 49	0 48	1 1	12 23	16 21	16 22	27 6		n.a.
W19	14 37	19 10	0s41	14 17	1 24	0 54	0 6	2 3	0 1	14 5	1 8	16 19	1 42	24 2	0 19	22 49	0 48	1 2	12 22	16 21	16 21	27 7		n.a.
T 20	14 18	22 52	1 42	13 36	1 19	0 22	0 3	2 21	0 2	14 6	1 8	16 16	1 42	24 2	0 19	22 49	0 48	1 3	12 22	16 21	16 20	27 8		n.a.
F 21	13 59	25 35	2 38	12 54	1 14	0s10	0s 1	2 38	0 2	14 7	1 8	16 14	1 42	24 2	0 19	22 49	0 48	1 3	12 21	16 20	16 19	27 9		n.a.
S 22	13 39	27 10	3 28	12 12	1 9	0 42	0 4	2 55	0 3	14 8	1 8	16 12	1 42	24 2	0 19	22 49	0 48	1 4	12 21	16 19	16 18	27 9		n.a.
S 23	13 19	27 30	4 8	11 29	1 3	1 14	0 7	3 13	0 4	14 8	1 9	16 9	1 42	24 2	0 19	22 49	0 48	1 5	12 20	16 17	16 17	27 10		n.a.
M24	12 59	26 33	4 38	10 46	0 58	1 46	0 11	3 30	0 5	14 9	1 9	16 7	1 42	24 2	0 19	22 49	0 48	1 6	12 20	16 14	16 16	27 11		n.a.
T 25	12 39	24 20	4 56	10 3	0 52	2 17	0 14	3 47	0 5	14 9	1 9	16 4	1 42	24 2	0 19	22 49	0 48	1 7	12 19	16 10	16 15	27 12		n.a.
W26	12 19	20 57	5 0	9 19	0 46	2 49	0 18	4 4	0 6	14 10	1 9	16 2	1 42	24 2	0 19	22 49	0 48	1 7	12 19	16 6	16 14	27 13		n.a.
T 27	11 58	16 33	4 50	8 36	0 39	3 21	0 22	4 22	0 7	14 10	1 9	16 0	1 42	24 2	0 19	22 49	0 48	1 8	12 18	16 3	16 14	27 14		n.a.
F 28	11 37	11 22	4 25	7 52	0 33	3 53	0 25	4 39	0 8	14 10	1 9	15 57	1 42	24 2	0 19	22 49	0 48	1 9	12 18	15 59	16 13	27 14		n.a.
S 29	11 16	5 36	3 46	7 8	0 26	4 24	0 29	4 56	0 8	14 11	1 9	15 55	1 42	24 2	0 19	22 49	0 48	1 10	12 17	15 56	16 12	27 15		n.a.
S 30	10 55	0n29	2 54	6 25	0 19	4 56	0 32	5 13	0 9	14 11	1 9	15 53	1 42	24 2	0 19	22 49	0 48	1 11	12 17	15 54	16 11	27 16		n.a.
M31	10n33	6n39	1s52	5n41	0n13	5s28	0s36	5s31	0s10	14n11	1s10	15n50	1n42	24n 2	0n19	22n49	0s48	1s12	12n17	15n52	16n10	27s17		n.a.

Julian Day Number = 1637262.5, Delta T = 03h38m27s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°15'02, Lahiri = - 7°08'02 Julian Calendar 1 Aug. 231 BCE == Greg. Calendar 28 July 231 BCE

The year -230 astronomical counting style corresponds to year 231 B.C.E historical counting style.

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SEPTEMBER 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 23 40	3♍53'52	4♉48	17♍50	13♎27	14♎ 7	10♉56	22♌28	0♋32	24♊49	3♏16	12°R48	13♉43	27♐47	n.a.	T 1
W 2	22 27 36	4°53'00	18°31	19°24	14°38	14°50	10°56	22°36	0°34	24°50	3°17	12°D48	13°40	27°54	n.a.	W 2
T 3	22 31 33	5°52'11	2♊26	20°57	15°49	15°32	10°R56	22°43	0°36	24°51	3°19	12°R48	13°37	28° 1	n.a.	T 3
F 4	22 35 29	6°51'25	16°30	22°29	17° 0	16°14	10°56	22°50	0°38	24°52	3°20	12♉48	13°34	28° 7	n.a.	F 4
S 5	22 39 26	7°50'41	0♋45	24° 1	18°11	16°57	10°56	22°58	0°40	24°53	3°22	12°46	13°30	28°14	n.a.	S 5
S 6	22 43 22	8°49'59	15° 8	25°31	19°22	17°39	10°56	23° 5	0°42	24°54	3°24	12°41	13°27	28°21	n.a.	S 6
M 7	22 47 19	9°49'20	29°35	27° 1	20°32	18°22	10°55	23°12	0°44	24°55	3°25	12°34	13°24	28°27	n.a.	M 7
T 8	22 51 16	10°48'44	14♌ 1	28°30	21°43	19° 5	10°54	23°19	0°46	24°56	3°27	12°25	13°21	28°34	n.a.	T 8
W 9	22 55 12	11°48'09	28°20	29°59	22°54	19°47	10°53	23°27	0°47	24°56	3°28	12°15	13°18	28°41	n.a.	W 9
T 10	22 59 9	12°47'37	12♍27	1♎26	24° 4	20°30	10°52	23°34	0°49	24°57	3°30	12° 5	13°15	28°48	n.a.	T 10
F 11	23 3 5	13°47'06	26°15	2°53	25°15	21°13	10°50	23°41	0°51	24°58	3°32	11°57	13°11	28°54	n.a.	F 11
S 12	23 7 2	14°46'38	9♎42	4°18	26°25	21°56	10°49	23°48	0°52	24°59	3°33	11°50	13° 8	29° 1	n.a.	S 12
S 13	23 10 58	15°46'12	22°47	5°43	27°35	22°39	10°47	23°55	0°54	24°59	3°35	11°46	13° 5	29° 8	n.a.	S 13
M14	23 14 55	16°45'48	5♏29	7° 7	28°45	23°22	10°45	24° 2	0°55	25° 0	3°37	11°44	13° 2	29°14	n.a.	M14
T 15	23 18 51	17°45'25	17°52	8°30	29°56	24° 5	10°42	24° 9	0°57	25° 0	3°39	11°D44	12°59	29°21	n.a.	T 15
W16	23 22 48	18°45'05	29°59	9°52	1♏ 6	24°49	10°40	24°16	0°58	25° 1	3°40	11°45	12°56	29°28	n.a.	W16
T 17	23 26 45	19°44'47	11♐56	11°13	2°16	25°32	10°37	24°23	0°59	25° 2	3°42	11°46	12°52	29°34	n.a.	T 17
F 18	23 30 41	20°44'30	23°47	12°33	3°25	26°15	10°35	24°30	1° 1	25° 2	3°44	11°R46	12°49	29°41	n.a.	F 18
S 19	23 34 38	21°44'15	5♑38	13°52	4°35	26°59	10°31	24°37	1° 2	25° 3	3°46	11°45	12°46	29°48	n.a.	S 19
S 20	23 38 34	22°44'02	17°33	15° 9	5°45	27°42	10°28	24°44	1° 3	25° 3	3°48	11°42	12°43	29°54	n.a.	S 20
M21	23 42 31	23°43'51	29°38	16°25	6°55	28°26	10°25	24°51	1° 4	25° 3	3°50	11°37	12°40	0♑ 1	n.a.	M21
T 22	23 46 27	24°43'42	11♒55	17°40	8° 4	29°10	10°21	24°58	1° 5	25° 4	3°52	11°30	12°36	0° 8	n.a.	T 22
W23	23 50 24	25°43'34	24°28	18°53	9°14	29°53	10°17	25° 4	1° 6	25° 4	3°54	11°21	12°33	0°14	n.a.	W23
T 24	23 54 20	26°43'29	7♓18	20° 5	10°23	0♏37	10°13	25°11	1° 7	25° 4	3°56	11°13	12°30	0°21	n.a.	T 24
F 25	23 58 17	27°43'25	20°25	21°14	11°32	1°21	10° 9	25°18	1° 8	25° 5	3°58	11° 6	12°27	0°28	n.a.	F 25
S 26	0 2 13	28°43'23	3♈48	22°22	12°41	2° 5	10° 5	25°24	1° 9	25° 5	4° 0	10°59	12°24	0°35	n.a.	S 26
S 27	0 6 10	29°43'24	17°26	23°27	13°50	2°49	10° 0	25°31	1°10	25° 5	4° 2	10°55	12°21	0°41	n.a.	S 27
M28	0 10 7	0♎43'26	1♉14	24°30	14°59	3°33	9°56	25°38	1°11	25° 5	4° 4	10°53	12°17	0°48	n.a.	M28
T 29	0 14 3	1°43'31	15°11	25°30	16° 8	4°17	9°51	25°44	1°11	25° 5	4° 6	10°D52	12°14	0°55	n.a.	T 29
W30	0 18 0	2♎43'37	29♉14	26♎27	17♏16	5♏ 1	9♉46	25♌50	1♋12	25♊ 5	4♏ 8	10♉53	12♉11	1♑ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n12	12n36	0s42	4n57	0n 6	5s59	0s40	5s48	0s11	14n11	1s10	15n48	1n43	24n 3	0n19	22n49	0s48	1s13	12n16	15n52	16n 9	27s17		n.a.
W 2	9 50	18 2	0n30	4 14	0s 1	6 30	0 43	6 5	0 11	14 11	1 10	15 46	1 43	24 3	0 19	22 49	0 48	1 13	12 16	15 52	16 8	27 18		n.a.
T 3	9 28	22 34	1 42	3 30	0 8	7 1	0 47	6 22	0 12	14 11	1 10	15 43	1 43	24 3	0 19	22 49	0 48	1 14	12 15	15 52	16 7	27 19		n.a.
F 4	9 6	25 50	2 49	2 47	0 15	7 32	0 51	6 39	0 13	14 11	1 10	15 41	1 43	24 3	0 19	22 49	0 48	1 15	12 15	15 52	16 6	27 20		n.a.
S 5	8 44	27 30	3 46	2 4	0 23	8 3	0 55	6 57	0 14	14 11	1 10	15 39	1 43	24 3	0 19	22 49	0 48	1 16	12 14	15 51	16 5	27 20		n.a.
S 6	8 21	27 19	4 30	1 21	0 30	8 34	0 58	7 14	0 14	14 10	1 10	15 36	1 43	24 3	0 19	22 49	0 48	1 17	12 14	15 50	16 4	27 21		n.a.
M 7	7 59	25 18	4 56	0 38	0 37	9 4	1 2	7 31	0 15	14 10	1 10	15 34	1 43	24 3	0 19	22 49	0 48	1 18	12 14	15 48	16 3	27 22		n.a.
T 8	7 36	21 39	5 3	0s 4	0 44	9 35	1 6	7 48	0 16	14 10	1 10	15 32	1 43	24 3	0 19	22 49	0 48	1 19	12 13	15 45	16 2	27 22		n.a.
W 9	7 13	16 45	4 52	0 46	0 51	10 5	1 10	8 5	0 16	14 9	1 11	15 29	1 43	24 3	0 19	22 49	0 48	1 20	12 13	15 42	16 1	27 23		n.a.
T 10	6 50	11 0	4 23	1 28	0 59	10 35	1 13	8 22	0 17	14 9	1 11	15 27	1 43	24 3	0 19	22 49	0 48	1 21	12 12	15 39	16 0	27 24		n.a.
F 11	6 27	4 50	3 38	2 10	1 6	11 4	1 17	8 39	0 18	14 8	1 11	15 25	1 44	24 3	0 19	22 49	0 48	1 22	12 12	15 36	15 59	27 25		n.a.
S 12	6 4	1s24	2 43	2 50	1 13	11 34	1 21	8 56	0 19	14 8	1 11	15 22	1 44	24 3	0 19	22 49	0 48	1 23	12 12	15 34	15 58	27 25		n.a.
S 13	5 41	7 25	1 40	3 31	1 20	12 3	1 24	9 13	0 19	14 7	1 11	15 20	1 44	24 3	0 19	22 49	0 48	1 23	12 11	15 33	15 57	27 26		n.a.
M14	5 17	12 59	0 33	4 11	1 27	12 32	1 28	9 30	0 20	14 6	1 11	15 18	1 44	24 3	0 19	22 49	0 48	1 24	12 11	15 32	15 56	27 27		n.a.
T 15	4 54	17 53	0s33	4 50	1 34	13 0	1 32	9 46	0 21	14 5	1 11	15 16	1 44	24 3	0 19	22 49	0 48	1 25	12 11	15 32	15 55	27 27		n.a.
W16	4 30	21 58	1 37	5 29	1 40	13 29	1 35	10 3	0 21	14 4	1 11	15 13	1 44	24 3	0 19	22 49	0 48	1 26	12 10	15 32	15 54	27 28		n.a.
T 17	4 6	25 3	2 35	6 8	1 47	13 57	1 39	10 20	0 22	14 3	1 11	15 11	1 44	24 3	0 19	22 49	0 48	1 27	12 10	15 33	15 53	27 28		n.a.
F 18	3 43	27 1	3 27	6 45	1 53	14 25	1 43	10 36	0 23	14 2	1 11	15 9	1 44	24 3	0 20	22 49	0 48	1 28	12 9	15 33	15 52	27 29		n.a.
S 19	3 19	27 45	4 9	7 22	2 0	14 52	1 46	10 53	0 23	14 1	1 12	15 7	1 45	24 3	0 20	22 49	0 48	1 29	12 9	15 32	15 51	27 30		n.a.
S 20	2 55	27 12	4 41	7 58	2 6	15 19	1 50	11 9	0 24	14 0	1 12	15 4	1 45	24 3	0 20	22 49	0 48	1 30	12 9	15 31	15 50	27 30		n.a.
M21	2 31	25 22	5 1	8 33	2 12	15 46	1 53	11 26	0 25	13 59	1 12	15 2	1 45	24 3	0 20	22 49	0 48	1 31	12 8	15 30	15 49	27 31		n.a.
T 22	2 7	22 20	5 8	9 8	2 18	16 12	1 57	11 42	0 25	13 58	1 12	15 0	1 45	24 3	0 20	22 49	0 48	1 32	12 8	15 28	15 48	27 31		n.a.
W23	1 43	18 13	5 0	9 41	2 23	16 38	2 0	11 58	0 26	13 57	1 12	14 58	1 45	24 3	0 20	22 49	0 49	1 33	12 8	15 25	15 47	27 32		n.a.
T 24	1 19	13 12	4 37	10 13	2 28	17 4	2 4	12 14	0 27	13 55	1 12	14 56	1 45	24 3	0 20	22 49	0 49	1 34	12 7	15 22	15 46	27 33		n.a.
F 25	0 55	7 29	3 59	10 44	2 33	17 29	2 7	12 31	0 27	13 54	1 12	14 54	1 45	24 3	0 20	22 49	0 49	1 35	12 7	15 20	15 45	27 33		n.a.
S 26	0 31	1 20	3 7	11 14	2 38	17 54	2 10	12 47	0 28	13 53	1 12	14 52	1 46	24 3	0 20	22 49	0 49	1 36	12 7	15 18	15 44	27 34		n.a.
S 27	0 7	5n 1	2 4	11 43	2 42	18 18	2 14	13 2	0 29	13 51	1 12	14 49	1 46	24 3	0 20	22 49	0 49	1 37	12 7	15 17	15 43	27 34		n.a.
M28	0s17	11 14	0 52	12 10	2 45	18 42	2 17	13 18	0 29	13 49	1 12	14 47	1 46	24 3	0 20	22 49	0 49	1 38	12 6	15 16	15 42	27 35		n.a.
T 29	0 42	16 57	0n23	12 35	2 49	19 5	2 20	13 34	0 30	13 48	1 12	14 45	1 46	24 3	0 20	22 49	0 49	1 39	12 6	15 16	15 41	27 35		n.a.
W30	1s 6	21n49	1n38	12s59	2s51	19s29	2s23	13s50	0s30	13n46	1s12	14n43	1n46	24n 3	0n20	22n49	0s49	1s40	12n 6	15n16	15n41	27s36		n.a.

Julian Day Number = 1637293.5, Delta T = 03h38m26s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°14'58, Lahiri = - 7°07'58 Julian Calendar 1 Sept. 231 BCE == Greg. Calendar 28 Aug. 231 BCE

The year -230 astronomical counting style corresponds to year 231 B.C.E historical counting style.

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OCTOBER 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 21 56	3♎43'47	13♊21	27♎21	18♏25	5♏46	9°R40	25♌57	1♋13	25♊ 6	4♏10	10♉55	12♉ 8	1♍ 8	n.a.	T 1
F 2	0 25 53	4°43'58	27°30	28°11	19°33	6°30	9♉35	26° 3	1°13	25°R 6	4°12	10°56	12° 5	1°15	n.a.	F 2
S 3	0 29 49	5°44'12	11♋40	28°57	20°42	7°14	9°29	26°10	1°14	25° 6	4°14	10°R56	12° 1	1°21	n.a.	S 3
S 4	0 33 46	6°44'27	25°48	29°38	21°50	7°59	9°24	26°16	1°14	25° 5	4°16	10°55	11°58	1°28	n.a.	S 4
M 5	0 37 42	7°44'45	9♌53	0♏14	22°58	8°43	9°18	26°22	1°14	25° 5	4°19	10°52	11°55	1°35	n.a.	M 5
T 6	0 41 39	8°45'05	23°52	0°44	24° 6	9°28	9°12	26°28	1°15	25° 5	4°21	10°47	11°52	1°41	n.a.	T 6
W 7	0 45 36	9°45'27	7♍43	1° 8	25°13	10°12	9° 6	26°34	1°15	25° 5	4°23	10°42	11°49	1°48	n.a.	W 7
T 8	0 49 32	10°45'51	21°22	1°25	26°21	10°57	8°59	26°40	1°15	25° 5	4°25	10°37	11°46	1°55	n.a.	T 8
F 9	0 53 29	11°46'17	4♎47	1°34	27°28	11°42	8°53	26°46	1°15	25° 5	4°27	10°33	11°42	2° 2	n.a.	F 9
S 10	0 57 25	12°46'44	17°56	1°R34	28°36	12°27	8°46	26°52	1°15	25° 4	4°30	10°30	11°39	2° 8	n.a.	S 10
S 11	1 1 22	13°47'14	0♏48	1°25	29°43	13°12	8°40	26°58	1°R15	25° 4	4°32	10°28	11°36	2°15	n.a.	S 11
M12	1 5 18	14°47'45	13°22	1° 7	0♐50	13°57	8°33	27° 4	1°15	25° 4	4°34	10°D28	11°33	2°22	n.a.	M12
T 13	1 9 15	15°48'18	25°42	0°39	1°57	14°42	8°26	27°10	1°15	25° 4	4°36	10°29	11°30	2°28	n.a.	T 13
W14	1 13 11	16°48'52	7♐48	0° 1	3° 3	15°27	8°19	27°15	1°15	25° 3	4°39	10°30	11°27	2°35	n.a.	W14
T 15	1 17 8	17°49'27	19°44	29♎12	4°10	16°12	8°11	27°21	1°15	25° 3	4°41	10°32	11°23	2°42	n.a.	T 15
F 16	1 21 5	18°50'04	1♑36	28°14	5°16	16°57	8° 4	27°27	1°15	25° 2	4°43	10°33	11°20	2°48	n.a.	F 16
S 17	1 25 1	19°50'43	13°26	27° 8	6°22	17°42	7°57	27°32	1°15	25° 2	4°45	10°34	11°17	2°55	n.a.	S 17
S 18	1 28 58	20°51'23	25°21	25°54	7°28	18°27	7°49	27°38	1°14	25° 1	4°48	10°R34	11°14	3° 2	n.a.	S 18
M19	1 32 54	21°52'04	7♒25	24°36	8°33	19°13	7°42	27°43	1°14	25° 1	4°50	10°34	11°11	3° 8	n.a.	M19
T 20	1 36 51	22°52'46	19°42	23°15	9°39	19°58	7°34	27°48	1°13	25° 0	4°52	10°32	11° 7	3°15	n.a.	T 20
W21	1 40 47	23°53'29	2♓17	21°54	10°44	20°44	7°26	27°53	1°13	25° 0	4°55	10°30	11° 4	3°22	n.a.	W21
T 22	1 44 44	24°54'14	15°12	20°35	11°49	21°29	7°18	27°59	1°12	24°59	4°57	10°27	11° 1	3°29	n.a.	T 22
F 23	1 48 40	25°55'00	28°30	19°22	12°53	22°15	7°11	28° 4	1°12	24°58	4°59	10°25	10°58	3°35	n.a.	F 23
S 24	1 52 37	26°55'47	12♈ 9	18°17	13°58	23° 0	7° 3	28° 9	1°11	24°58	5° 2	10°23	10°55	3°42	n.a.	S 24
S 25	1 56 34	27°56'35	26° 7	17°21	15° 2	23°46	6°55	28°13	1°10	24°57	5° 4	10°22	10°52	3°49	n.a.	S 25
M26	2 0 30	28°57'25	10♉22	16°35	16° 6	24°31	6°47	28°18	1°10	24°56	5° 7	10°D22	10°48	3°55	n.a.	M26
T 27	2 4 27	29°58'16	24°48	16° 1	17° 9	25°17	6°39	28°23	1° 9	24°55	5° 9	10°22	10°45	4° 2	n.a.	T 27
W28	2 8 23	0♏59'09	9♊20	15°39	18°12	26° 3	6°30	28°28	1° 8	24°54	5°11	10°23	10°42	4° 9	n.a.	W28
T 29	2 12 20	2° 0'03	23°52	15°D28	19°15	26°49	6°22	28°32	1° 7	24°54	5°14	10°24	10°39	4°15	n.a.	T 29
F 30	2 16 16	3° 0'58	8♋19	15°28	20°18	27°35	6°14	28°37	1° 6	24°53	5°16	10°25	10°36	4°22	n.a.	F 30
S 31	2 20 13	4♏ 1'56	22♋37	15♎38	21♐20	28♏21	6♉ 6	28♌41	1♋ 5	24♊52	5♏18	10♉25	10♉33	4♍29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1 s30	25n27	2n48	13 s21	2 s54	19 s51	2 s26	14 s 5	0 s31	13n45	1 s12	14n41	1n46	24n 3	0n20	22n49	0 s49	1 s40	12n 5	15n17	15n40	27 s36		n.a.
F 2	1 54	27 29	3 47	13 41	2 55	20 13	2 29	14 21	0 32	13 43	1 12	14 39	1 46	24 3	0 20	22 49	0 49	1 41	12 5	15 17	15 39	27 37		n.a.
S 3	2 18	27 43	4 32	13 58	2 56	20 35	2 32	14 36	0 32	13 41	1 12	14 37	1 47	24 3	0 20	22 49	0 49	1 42	12 5	15 17	15 38	27 38		n.a.
S 4	2 42	26 10	5 1	14 13	2 56	20 56	2 35	14 51	0 33	13 39	1 12	14 35	1 47	24 3	0 20	22 49	0 49	1 43	12 5	15 17	15 37	27 38		n.a.
M 5	3 7	22 59	5 12	14 25	2 55	21 16	2 38	15 6	0 34	13 37	1 12	14 33	1 47	24 3	0 20	22 49	0 49	1 44	12 4	15 16	15 36	27 39		n.a.
T 6	3 31	18 29	5 4	14 34	2 53	21 36	2 40	15 21	0 34	13 35	1 12	14 31	1 47	24 3	0 20	22 49	0 49	1 45	12 4	15 14	15 35	27 39		n.a.
W 7	3 55	13 4	4 38	14 40	2 50	21 56	2 43	15 36	0 35	13 33	1 12	14 29	1 47	24 3	0 20	22 49	0 49	1 46	12 4	15 13	15 34	27 39		n.a.
T 8	4 19	7 5	3 57	14 42	2 46	22 15	2 46	15 51	0 35	13 31	1 13	14 27	1 48	24 3	0 20	22 49	0 49	1 47	12 4	15 11	15 33	27 40		n.a.
F 9	4 42	0 52	3 3	14 40	2 41	22 33	2 48	16 6	0 36	13 29	1 13	14 25	1 48	24 3	0 20	22 49	0 49	1 48	12 3	15 10	15 32	27 40		n.a.
S 10	5 6	5 s16	2 0	14 34	2 34	22 51	2 50	16 20	0 37	13 27	1 13	14 23	1 48	24 3	0 20	22 49	0 49	1 49	12 3	15 9	15 31	27 41		n.a.
S 11	5 30	11 4	0 53	14 23	2 26	23 8	2 53	16 34	0 37	13 25	1 13	14 22	1 48	24 3	0 20	22 49	0 49	1 50	12 3	15 8	15 30	27 41		n.a.
M12	5 54	16 18	0 s16	14 7	2 16	23 25	2 55	16 49	0 38	13 23	1 13	14 20	1 48	24 3	0 20	22 49	0 49	1 51	12 3	15 8	15 29	27 42		n.a.
T 13	6 17	20 45	1 23	13 46	2 4	23 41	2 57	17 3	0 38	13 20	1 13	14 18	1 48	24 3	0 20	22 49	0 49	1 52	12 2	15 8	15 28	27 42		n.a.
W14	6 41	24 15	2 25	13 20	1 50	23 57	2 59	17 17	0 39	13 18	1 12	14 16	1 49	24 3	0 20	22 49	0 49	1 53	12 2	15 9	15 27	27 43		n.a.
T 15	7 4	26 38	3 20	12 48	1 35	24 12	3 1	17 31	0 39	13 16	1 12	14 14	1 49	24 3	0 20	22 49	0 49	1 54	12 2	15 9	15 26	27 43		n.a.
F 16	7 28	27 49	4 6	12 12	1 18	24 26	3 3	17 44	0 40	13 13	1 12	14 12	1 49	24 3	0 20	22 49	0 49	1 55	12 2	15 10	15 25	27 43		n.a.
S 17	7 51	27 42	4 41	11 30	1 0	24 39	3 5	17 58	0 41	13 11	1 12	14 11	1 49	24 3	0 20	22 49	0 49	1 55	12 2	15 10	15 24	27 44		n.a.
S 18	8 14	26 18	5 5	10 45	0 41	24 52	3 6	18 11	0 41	13 9	1 12	14 9	1 49	24 3	0 20	22 49	0 49	1 56	12 1	15 10	15 23	27 44		n.a.
M19	8 37	23 42	5 15	9 57	0 20	25 5	3 8	18 24	0 42	13 6	1 12	14 7	1 50	24 4	0 20	22 49	0 49	1 57	12 1	15 10	15 22	27 45		n.a.
T 20	9 0	20 0	5 12	9 8	0n 0	25 16	3 9	18 37	0 42	13 4	1 12	14 6	1 50	24 4	0 20	22 49	0 49	1 58	12 1	15 9	15 21	27 45		n.a.
W21	9 23	15 20	4 53	8 18	0 21	25 27	3 10	18 50	0 43	13 1	1 12	14 4	1 50	24 4	0 20	22 49	0 49	1 59	12 1	15 9	15 20	27 45		n.a.
T 22	9 45	9 53	4 20	7 30	0 41	25 38	3 11	19 3	0 43	12 59	1 12	14 2	1 50	24 4	0 20	22 49	0 49	2 0	12 1	15 8	15 19	27 46		n.a.
F 23	10 8	3 50	3 31	6 45	1 0	25 48	3 12	19 15	0 44	12 56	1 12	14 1	1 51	24 4	0 20	22 49	0 49	2 1	12 1	15 7	15 18	27 46		n.a.
S 24	10 30	2n33	2 30	6 3	1 18	25 57	3 13	19 27	0 44	12 54	1 12	13 59	1 51	24 4	0 20	22 49	0 49	2 2	12 1	15 7	15 17	27 46		n.a.
S 25	10 52	9 0	1 18	5 27	1 34	26 5	3 14	19 40	0 45	12 51	1 12	13 58	1 51	24 4	0 21	22 49	0 49	2 3	12 0	15 6	15 16	27 47		n.a.
M26	11 14	15 6	0 0	4 57	1 48	26 13	3 15	19 51	0 45	12 49	1 12	13 56	1 51	24 4	0 21	22 49	0 49	2 4	12 0	15 6	15 15	27 47		n.a.
T 27	11 36	20 28	1n19	4 32	2 0	26 20	3 15	20 3	0 46	12 46	1 12	13 55	1 51	24 4	0 21	22 49	0 49	2 4	12 0	15 6	15 14	27 47		n.a.
W28	11 57	24 39	2 34	4 14	2 10	26 26	3 15	20 15	0 46	12 43	1 12	13 53	1 52	24 4	0 21	22 49	0 49	2 5	12 0	15 7	15 13	27 48		n.a.
T 29	12 19	27 13	3 38	4 3	2 18	26 32	3 15	20 26	0 47	12 41	1 12	13 52	1 52	24 4	0 21	22 49	0 49	2 6	12 0	15 7	15 12	27 48		n.a.
F 30	12 40	27 56	4 29	3 57	2 24	26 37	3 16	20 37	0 47	12 38	1 11	13 51	1 52	24 4	0 21	22 48	0 49	2 7	12 0	15 7	15 11	27 48		n.a.
S 31	13 s 1	26n46	5n 2	3 s57	2n28	26 s41	3 s15	20 s48	0 s48	12n36	1 s11	13n49	1n52	24n 4	0n21	22n48	0 s49	2 s 8	12n 0	15n 7	15n10	27 s49		n.a.

Julian Day Number = 1637323.5, Delta T = 03h38m25s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°14'54, Lahiri = - 7°07'54 Julian Calendar 1 Oct. 231 BCE == Greg. Calendar 27 Sept. 231 BCE

The year -230 astronomical counting style corresponds to year 231 B.C.E historical counting style.

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NOVEMBER 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 24 9	5♏ 2'54	6♌44	15♎58	22♐22	29♏ 7	5°R58	28♌46	1°R 4	24°R51	5♏21	10°R25	10♉29	4♑35	n.a.	S 1
M 2	2 28 6	6° 3'54	20°38	16°27	23°24	29°53	5♉50	28°50	1♋ 3	24♊50	5°23	10♉25	10°26	4°42	n.a.	M 2
T 3	2 32 3	7° 4'55	4♍19	17° 4	24°25	0♐39	5°41	28°54	1° 2	24°49	5°25	10°25	10°23	4°49	n.a.	T 3
W 4	2 35 59	8° 5'58	17°45	17°48	25°26	1°25	5°33	28°58	1° 0	24°48	5°28	10°24	10°20	4°56	n.a.	W 4
T 5	2 39 56	9° 7'01	0♎58	18°37	26°26	2°11	5°25	29° 2	0°59	24°47	5°30	10°24	10°17	5° 2	n.a.	T 5
F 6	2 43 52	10° 8'06	13°57	19°33	27°27	2°57	5°17	29° 6	0°58	24°46	5°33	10°D24	10°13	5° 9	n.a.	F 6
S 7	2 47 49	11° 9'12	26°43	20°33	28°26	3°44	5° 9	29°10	0°56	24°45	5°35	10°24	10°10	5°16	n.a.	S 7
S 8	2 51 45	12°10'19	9♍17	21°37	29°25	4°30	5° 1	29°14	0°55	24°43	5°37	10°R24	10° 7	5°22	n.a.	S 8
M 9	2 55 42	13°11'27	21°38	22°44	0♑24	5°16	4°53	29°18	0°53	24°42	5°40	10°24	10° 4	5°29	n.a.	M 9
T 10	2 59 38	14°12'36	3♐49	23°55	1°23	6° 3	4°45	29°21	0°52	24°41	5°42	10°24	10° 1	5°36	n.a.	T 10
W11	3 3 35	15°13'45	15°51	25° 9	2°20	6°49	4°37	29°25	0°50	24°40	5°44	10°23	9°58	5°42	n.a.	W11
T 12	3 7 32	16°14'55	27°46	26°25	3°18	7°35	4°29	29°28	0°49	24°39	5°47	10°22	9°54	5°49	n.a.	T 12
F 13	3 11 28	17°16'06	9♑37	27°43	4°14	8°22	4°21	29°31	0°47	24°37	5°49	10°22	9°51	5°56	n.a.	F 13
S 14	3 15 25	18°17'17	21°27	29° 2	5°11	9° 9	4°13	29°34	0°45	24°36	5°51	10°21	9°48	6° 3	n.a.	S 14
S 15	3 19 21	19°18'29	3♒20	0♏24	6° 6	9°55	4° 6	29°38	0°44	24°35	5°54	10°20	9°45	6° 9	n.a.	S 15
M16	3 23 18	20°19'40	15°21	1°46	7° 1	10°42	3°58	29°41	0°42	24°33	5°56	10°D19	9°42	6°16	n.a.	M16
T 17	3 27 14	21°20'52	27°35	3°10	7°56	11°28	3°51	29°43	0°40	24°32	5°58	10°19	9°38	6°23	n.a.	T 17
W18	3 31 11	22°22'05	10♓ 5	4°35	8°49	12°15	3°43	29°46	0°38	24°31	6° 1	10°20	9°35	6°29	n.a.	W18
T 19	3 35 7	23°23'17	22°56	6° 0	9°42	13° 2	3°36	29°49	0°36	24°29	6° 3	10°21	9°32	6°36	n.a.	T 19
F 20	3 39 4	24°24'30	6♈12	7°27	10°35	13°48	3°29	29°52	0°35	24°28	6° 5	10°22	9°29	6°43	n.a.	F 20
S 21	3 43 1	25°25'43	19°53	8°54	11°26	14°35	3°22	29°54	0°33	24°27	6° 7	10°23	9°26	6°49	n.a.	S 21
S 22	3 46 57	26°26'55	4♉ 1	10°21	12°17	15°22	3°15	29°57	0°31	24°25	6°10	10°R24	9°23	6°56	n.a.	S 22
M23	3 50 54	27°28'09	18°32	11°50	13° 7	16° 9	3° 8	29°59	0°29	24°24	6°12	10°24	9°19	7° 3	n.a.	M23
T 24	3 54 50	28°29'22	3♊20	13°18	13°56	16°56	3° 1	0♍ 1	0°26	24°22	6°14	10°23	9°16	7°10	n.a.	T 24
W25	3 58 47	29°30'36	18°19	14°48	14°45	17°43	2°55	0° 3	0°24	24°21	6°16	10°21	9°13	7°16	n.a.	W25
T 26	4 2 43	0♐31'50	3♋20	16°17	15°32	18°30	2°48	0° 5	0°22	24°19	6°19	10°18	9°10	7°23	n.a.	T 26
F 27	4 6 40	1°33'05	18°13	17°47	16°18	19°17	2°42	0° 7	0°20	24°18	6°21	10°15	9° 7	7°30	n.a.	F 27
S 28	4 10 37	2°34'20	2♌52	19°18	17° 4	20° 3	2°36	0° 9	0°18	24°16	6°23	10°13	9° 4	7°36	n.a.	S 28
S 29	4 14 33	3°35'35	17°12	20°49	17°48	20°50	2°30	0°10	0°16	24°15	6°25	10°11	9° 0	7°43	n.a.	S 29
M30	4 18 30	4♐36'51	1♍ 9	22♏20	18♑32	21♐38	2♉24	0♍12	0♋13	24♊13	6♏27	10°D10	8♉57	7♑50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s22	23n54	5n17	4s 2	2n31	26s45	3s15	20s59	0s48	12n33	1s11	13n48	1n53	24n 4	0n21	22n48	0s49	2s 9	12n 0	15n 7	15n 9	27s49		n.a.
M 2	13 42	19 42	5 12	4 12	2 33	26 48	3 15	21 10	0 49	12 30	1 11	13 47	1 53	24 4	0 21	22 48	0 49	2 10	12 0	15 7	15 8	27 49		n.a.
T 3	14 2	14 32	4 50	4 26	2 33	26 50	3 14	21 20	0 49	12 28	1 11	13 45	1 53	24 4	0 21	22 48	0 49	2 10	12 0	15 7	15 7	27 49		n.a.
W 4	14 22	8 46	4 12	4 44	2 32	26 52	3 13	21 30	0 50	12 25	1 11	13 44	1 53	24 4	0 21	22 48	0 49	2 11	11 59	15 7	15 6	27 50		n.a.
T 5	14 42	2 41	3 22	5 4	2 30	26 53	3 12	21 40	0 50	12 22	1 11	13 43	1 53	24 4	0 21	22 48	0 49	2 12	11 59	15 7	15 5	27 50		n.a.
F 6	15 2	3s24	2 22	5 28	2 27	26 53	3 11	21 49	0 51	12 20	1 11	13 42	1 54	24 4	0 21	22 48	0 49	2 13	11 59	15 7	15 4	27 50		n.a.
S 7	15 21	9 15	1 15	5 54	2 24	26 53	3 10	21 59	0 51	12 17	1 10	13 41	1 54	24 4	0 21	22 48	0 49	2 14	11 59	15 7	15 3	27 50		n.a.
S 8	15 40	14 40	0 6	6 22	2 20	26 52	3 8	22 8	0 51	12 15	1 10	13 39	1 54	24 4	0 21	22 48	0 49	2 14	11 59	15 7	15 2	27 51		n.a.
M 9	15 59	19 23	1s 2	6 52	2 15	26 50	3 7	22 17	0 52	12 12	1 10	13 38	1 54	24 4	0 21	22 48	0 49	2 15	11 59	15 7	15 1	27 51		n.a.
T 10	16 18	23 14	2 6	7 23	2 10	26 48	3 5	22 26	0 52	12 10	1 10	13 37	1 55	24 4	0 21	22 48	0 49	2 16	11 59	15 7	15 0	27 51		n.a.
W11	16 36	26 1	3 4	7 55	2 4	26 45	3 3	22 34	0 53	12 7	1 10	13 36	1 55	24 4	0 21	22 48	0 49	2 17	11 59	15 7	14 59	27 51		n.a.
T 12	16 54	27 36	3 54	8 28	1 58	26 42	3 1	22 43	0 53	12 5	1 10	13 35	1 55	24 4	0 21	22 48	0 49	2 17	11 59	15 6	14 58	27 51		n.a.
F 13	17 11	27 54	4 33	9 3	1 52	26 38	2 58	22 51	0 54	12 2	1 9	13 34	1 55	24 4	0 21	22 48	0 49	2 18	11 59	15 6	14 56	27 52		n.a.
S 14	17 29	26 55	5 0	9 37	1 46	26 33	2 56	22 58	0 54	12 0	1 9	13 34	1 56	24 4	0 21	22 48	0 49	2 19	11 59	15 6	14 55	27 52		n.a.
S 15	17 46	24 44	5 14	10 12	1 39	26 28	2 53	23 6	0 54	11 57	1 9	13 33	1 56	24 4	0 21	22 48	0 49	2 20	11 59	15 6	14 54	27 52		n.a.
M16	18 2	21 26	5 16	10 48	1 32	26 22	2 50	23 13	0 55	11 55	1 9	13 32	1 56	24 4	0 21	22 48	0 49	2 20	11 59	15 5	14 53	27 52		n.a.
T 17	18 19	17 11	5 3	11 23	1 25	26 15	2 46	23 20	0 55	11 52	1 9	13 31	1 56	24 4	0 21	22 47	0 49	2 21	11 59	15 5	14 52	27 52		n.a.
W18	18 35	12 7	4 35	11 59	1 18	26 8	2 43	23 27	0 55	11 50	1 8	13 30	1 57	24 5	0 21	22 47	0 49	2 22	11 59	15 6	14 51	27 52		n.a.
T 19	18 51	6 24	3 53	12 34	1 11	26 1	2 39	23 33	0 56	11 48	1 8	13 30	1 57	24 5	0 21	22 47	0 49	2 23	11 59	15 6	14 50	27 52		n.a.
F 20	19 6	0 14	2 58	13 10	1 3	25 53	2 35	23 40	0 56	11 46	1 8	13 29	1 57	24 5	0 21	22 47	0 49	2 23	11 59	15 6	14 49	27 53		n.a.
S 21	19 21	6n 9	1 51	13 45	0 56	25 44	2 31	23 46	0 57	11 43	1 8	13 28	1 58	24 5	0 21	22 47	0 49	2 24	11 59	15 7	14 48	27 53		n.a.
S 22	19 35	12 27	0 35	14 20	0 49	25 35	2 27	23 51	0 57	11 41	1 8	13 28	1 58	24 5	0 21	22 47	0 49	2 25	11 59	15 7	14 47	27 53		n.a.
M23	19 50	18 16	0n45	14 54	0 42	25 25	2 22	23 57	0 57	11 39	1 7	13 27	1 58	24 5	0 21	22 47	0 49	2 25	12 0	15 7	14 46	27 53		n.a.
T 24	20 4	23 5	2 3	15 29	0 34	25 15	2 17	24 2	0 58	11 37	1 7	13 27	1 58	24 5	0 21	22 47	0 49	2 26	12 0	15 7	14 45	27 53		n.a.
W25	20 17	26 26	3 14	16 2	0 27	25 5	2 12	24 7	0 58	11 35	1 7	13 26	1 59	24 5	0 21	22 47	0 49	2 26	12 0	15 6	14 44	27 53		n.a.
T 26	20 30	27 53	4 12	16 36	0 20	24 54	2 6	24 11	0 58	11 33	1 7	13 26	1 59	24 5	0 21	22 47	0 49	2 27	12 0	15 5	14 43	27 53		n.a.
F 27	20 43	27 17	4 52	17 8	0 13	24 43	2 1	24 16	0 59	11 31	1 6	13 25	1 59	24 5	0 21	22 47	0 49	2 28	12 0	15 4	14 42	27 53		n.a.
S 28	20 55	24 48	5 12	17 40	0 6	24 31	1 55	24 20	0 59	11 29	1 6	13 25	1 59	24 5	0 21	22 47	0 49	2 28	12 0	15 3	14 41	27 53		n.a.
S 29	21 7	20 49	5 12	18 12	0s 1	24 19	1 48	24 23	0 59	11 27	1 6	13 24	2 0	24 5	0 21	22 47	0 49	2 29	12 0	15 3	14 40	27 53		n.a.
M30	21s19	15n46	4n54	18s42	0s 8	24s 6	1s42	24s27	0s59	11n25	1s 6	13n24	2n 0	24n 5	0n21	22n47	0s49	2s30	12n 0	15n 2	14n39	27s53		n.a.

Julian Day Number = 1637354.5, Delta T = 03h38m24s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°14'50, Lahiri = - 7°07'50 Julian Calendar 1 Nov. 231 BCE == Greg. Calendar 28 Oct. 231 BCE

The year -230 astronomical counting style corresponds to year 231 B.C.E historical counting style.

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DECEMBER 231 BCE (-230) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 26	5♐38'06	14♍44	23♏51	19♑14	22♐25	2°R18	0♍14	0°R11	24°R11	6♏29	10♉10	8♉54	7♑57	n.a.	T 1
W 2	4 26 23	6°39'22	27°58	25°23	19°55	23°12	2♉13	0°15	0♋ 9	24♊10	6°32	10°11	8°51	8° 3	n.a.	W 2
T 3	4 30 19	7°40'39	10♎54	26°56	20°35	23°59	2° 7	0°16	0° 6	24° 8	6°34	10°13	8°48	8°10	n.a.	T 3
F 4	4 34 16	8°41'55	23°33	28°28	21°14	24°46	2° 2	0°17	0° 4	24° 7	6°36	10°15	8°44	8°17	n.a.	F 4
S 5	4 38 12	9°43'11	6♏ 0	0♐ 1	21°52	25°33	1°57	0°18	0° 2	24° 5	6°38	10°R16	8°41	8°23	n.a.	S 5
S 6	4 42 9	10°44'28	18°16	1°34	22°28	26°20	1°52	0°19	29♊59	24° 3	6°40	10°15	8°38	8°30	n.a.	S 6
M 7	4 46 6	11°45'44	0♐24	3° 8	23° 2	27° 7	1°47	0°20	29°57	24° 2	6°42	10°14	8°35	8°37	n.a.	M 7
T 8	4 50 2	12°47'00	12°25	4°42	23°36	27°55	1°43	0°21	29°54	24° 0	6°44	10°10	8°32	8°43	n.a.	T 8
W 9	4 53 59	13°48'16	24°20	6°16	24° 8	28°42	1°38	0°21	29°52	23°58	6°46	10° 5	8°29	8°50	n.a.	W 9
T 10	4 57 55	14°49'31	6♑13	7°51	24°38	29°29	1°34	0°22	29°50	23°57	6°48	9°58	8°25	8°57	n.a.	T 10
F 11	5 1 52	15°50'46	18° 3	9°27	25° 6	0♑16	1°30	0°22	29°47	23°55	6°50	9°51	8°22	9° 4	n.a.	F 11
S 12	5 5 48	16°52'01	29°54	11° 2	25°33	1° 4	1°27	0°23	29°45	23°53	6°52	9°44	8°19	9°10	n.a.	S 12
S 13	5 9 45	17°53'14	11♒48	12°38	25°58	1°51	1°23	0°23	29°42	23°52	6°54	9°38	8°16	9°17	n.a.	S 13
M14	5 13 42	18°54'27	23°49	14°15	26°22	2°38	1°20	0°R23	29°39	23°50	6°56	9°33	8°13	9°24	n.a.	M14
T 15	5 17 38	19°55'39	5♓59	15°52	26°43	3°26	1°16	0°23	29°37	23°48	6°58	9°30	8°10	9°30	n.a.	T 15
W16	5 21 35	20°56'50	18°24	17°30	27° 2	4°13	1°13	0°23	29°34	23°47	6°59	9°D29	8° 6	9°37	n.a.	W16
T 17	5 25 31	21°58'01	1♈ 7	19° 8	27°20	5° 0	1°11	0°22	29°32	23°45	7° 1	9°29	8° 3	9°44	n.a.	T 17
F 18	5 29 28	22°59'10	14°13	20°46	27°35	5°48	1° 8	0°22	29°29	23°43	7° 3	9°31	8° 0	9°51	n.a.	F 18
S 19	5 33 24	24° 0'18	27°47	22°25	27°48	6°35	1° 6	0°22	29°27	23°41	7° 5	9°32	7°57	9°57	n.a.	S 19
S 20	5 37 21	25° 1'25	11♉48	24° 5	27°59	7°22	1° 3	0°21	29°24	23°40	7° 7	9°R32	7°54	10° 4	n.a.	S 20
M21	5 41 17	26° 2'32	26°18	25°45	28° 8	8°10	1° 1	0°20	29°21	23°38	7° 8	9°31	7°50	10°11	n.a.	M21
T 22	5 45 14	27° 3'37	11♊12	27°26	28°14	8°57	1° 0	0°19	29°19	23°36	7°10	9°28	7°47	10°17	n.a.	T 22
W23	5 49 11	28° 4'42	26°24	29° 7	28°18	9°45	0°58	0°19	29°16	23°35	7°12	9°22	7°44	10°24	n.a.	W23
T 24	5 53 7	29° 5'45	11♋43	0♑49	28°R19	10°32	0°57	0°18	29°14	23°33	7°13	9°15	7°41	10°31	n.a.	T 24
F 25	5 57 4	0♑ 6'48	26°58	2°32	28°18	11°19	0°56	0°16	29°11	23°31	7°15	9° 7	7°38	10°37	n.a.	F 25
S 26	6 1 0	1° 7'50	11♌59	4°15	28°14	12° 7	0°55	0°15	29° 8	23°30	7°17	8°59	7°35	10°44	n.a.	S 26
S 27	6 4 57	2° 8'51	26°37	5°59	28° 8	12°54	0°54	0°14	29° 6	23°28	7°18	8°52	7°31	10°51	n.a.	S 27
M28	6 8 53	3° 9'51	10♍48	7°43	27°59	13°42	0°53	0°12	29° 3	23°26	7°20	8°48	7°28	10°58	n.a.	M28
T 29	6 12 50	4°10'51	24°30	9°27	27°48	14°29	0°53	0°11	29° 1	23°25	7°21	8°45	7°25	11° 4	n.a.	T 29
W30	6 16 46	5°11'49	7♎45	11°13	27°34	15°16	0°D53	0° 9	28°58	23°23	7°23	8°D45	7°22	11°11	n.a.	W30
T 31	6 20 43	6♑12'47	20♎35	12♑58	27♑18	16♑ 4	0♉53	0♍ 8	28♊55	23♊21	7♏24	8♉46	7♉19	11♑18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	10n 3	4n19	19s12	0s15	23s54	1s35	24s30	1s 0	11n24	1s 5	13n24	2n 0	24n 5	0n21	22n47	0s49	2s30	12n 0	15n 3	14n38	27s53		n.a.
W 2	21 41	4 3	3 32	19 42	0 22	23 40	1 28	24 33	1 0	11 22	1 5	13 24	2 1	24 5	0 21	22 47	0 49	2 31	12 0	15 3	14 37	27 53		n.a.
T 3	21 51	2s 0	2 34	20 10	0 28	23 27	1 20	24 35	1 0	11 20	1 5	13 23	2 1	24 5	0 21	22 46	0 49	2 31	12 0	15 3	14 36	27 54		n.a.
F 4	22 1	7 51	1 30	20 37	0 35	23 13	1 13	24 38	1 1	11 19	1 5	13 23	2 1	24 5	0 21	22 46	0 49	2 32	12 1	15 4	14 35	27 54		n.a.
S 5	22 10	13 19	0 23	21 4	0 41	22 59	1 5	24 40	1 1	11 17	1 4	13 23	2 1	24 5	0 21	22 46	0 49	2 32	12 1	15 4	14 34	27 54		n.a.
S 6	22 19	18 10	0s44	21 30	0 47	22 45	0 56	24 42	1 1	11 16	1 4	13 23	2 2	24 5	0 21	22 46	0 49	2 33	12 1	15 4	14 33	27 54		n.a.
M 7	22 28	22 14	1 48	21 54	0 53	22 31	0 48	24 43	1 1	11 14	1 4	13 23	2 2	24 5	0 21	22 46	0 49	2 33	12 1	15 4	14 32	27 54		n.a.
T 8	22 36	25 18	2 47	22 18	0 59	22 16	0 39	24 44	1 2	11 13	1 4	13 23	2 2	24 5	0 21	22 46	0 49	2 34	12 1	15 3	14 31	27 53		n.a.
W 9	22 44	27 13	3 37	22 41	1 5	22 1	0 29	24 45	1 2	11 12	1 3	13 23	2 2	24 5	0 22	22 46	0 49	2 34	12 1	15 1	14 30	27 53		n.a.
T 10	22 51	27 53	4 18	23 2	1 10	21 47	0 20	24 46	1 2	11 11	1 3	13 23	2 3	24 5	0 22	22 46	0 49	2 35	12 1	14 59	14 29	27 53		n.a.
F 11	22 58	27 15	4 48	23 23	1 16	21 32	0 10	24 46	1 2	11 10	1 3	13 23	2 3	24 5	0 22	22 46	0 49	2 35	12 2	14 57	14 28	27 53		n.a.
S 12	23 4	25 23	5 5	23 42	1 21	21 16	0n 1	24 46	1 3	11 8	1 2	13 23	2 3	24 5	0 22	22 46	0 49	2 36	12 2	14 54	14 27	27 53		n.a.
S 13	23 10	22 24	5 10	24 0	1 25	21 1	0 11	24 45	1 3	11 7	1 2	13 24	2 4	24 5	0 22	22 46	0 49	2 36	12 2	14 52	14 26	27 53		n.a.
M14	23 15	18 27	5 1	24 16	1 30	20 46	0 22	24 45	1 3	11 7	1 2	13 24	2 4	24 5	0 22	22 46	0 49	2 37	12 2	14 51	14 25	27 53		n.a.
T 15	23 20	13 43	4 38	24 32	1 34	20 31	0 33	24 44	1 3	11 6	1 2	13 24	2 4	24 5	0 22	22 46	0 49	2 37	12 2	14 50	14 24	27 53		n.a.
W16	23 25	8 20	4 2	24 46	1 38	20 16	0 45	24 43	1 3	11 5	1 1	13 24	2 4	24 5	0 22	22 46	0 49	2 37	12 3	14 49	14 23	27 53		n.a.
T 17	23 29	2 30	3 13	24 58	1 42	20 1	0 57	24 41	1 4	11 4	1 1	13 25	2 5	24 5	0 22	22 45	0 49	2 38	12 3	14 49	14 22	27 53		n.a.
F 18	23 32	3n38	2 13	25 10	1 46	19 46	1 9	24 39	1 4	11 4	1 1	13 25	2 5	24 5	0 22	22 45	0 49	2 38	12 3	14 50	14 21	27 53		n.a.
S 19	23 35	9 49	1 3	25 19	1 49	19 31	1 22	24 37	1 4	11 3	1 0	13 26	2 5	24 5	0 22	22 45	0 49	2 38	12 3	14 50	14 19	27 53		n.a.
S 20	23 38	15 45	0n12	25 27	1 52	19 16	1 35	24 35	1 4	11 3	1 0	13 26	2 5	24 5	0 22	22 45	0 49	2 39	12 3	14 50	14 18	27 53		n.a.
M21	23 40	21 0	1 29	25 34	1 55	19 1	1 48	24 32	1 4	11 2	1 0	13 27	2 6	24 5	0 22	22 45	0 49	2 39	12 4	14 50	14 17	27 52		n.a.
T 22	23 41	25 4	2 42	25 39	1 57	18 47	2 2	24 29	1 4	11 2	1 0	13 27	2 6	24 5	0 22	22 45	0 49	2 39	12 4	14 49	14 16	27 52		n.a.
W23	23 43	27 25	3 45	25 42	1 59	18 32	2 16	24 26	1 4	11 1	0 59	13 28	2 6	24 5	0 22	22 45	0 49	2 40	12 4	14 47	14 15	27 52		n.a.
T 24	23 43	27 43	4 32	25 44	2 0	18 18	2 30	24 23	1 5	11 1	0 59	13 28	2 7	24 5	0 22	22 45	0 49	2 40	12 4	14 45	14 14	27 52		n.a.
F 25	23 43	25 54	5 0	25 43	2 1	18 4	2 44	24 19	1 5	11 1	0 59	13 29	2 7	24 5	0 22	22 45	0 49	2 40	12 5	14 42	14 13	27 52		n.a.
S 26	23 43	22 17	5 6	25 41	2 2	17 51	2 58	24 15	1 5	11 1	0 58	13 30	2 7	24 5	0 22	22 45	0 49	2 41	12 5	14 40	14 12	27 52		n.a.
S 27	23 42	17 21	4 52	25 38	2 2	17 38	3 13	24 10	1 5	11 1	0 58	13 30	2 7	24 5	0 22	22 45	0 49	2 41	12 5	14 38	14 11	27 52		n.a.
M28	23 41	11 36	4 20	25 32	2 2	17 25	3 28	24 5	1 5	11 1	0 58	13 31	2 8	24 5	0 22	22 45	0 49	2 41	12 5	14 36	14 10	27 51		n.a.
T 29	23 39	5 29	3 34	25 24	2 2	17 13	3 43	24 0	1 5	11 1	0 57	13 32	2 8	24 5	0 22	22 45	0 49	2 41	12 6	14 35	14 9	27 51		n.a.
W30	23 37	0s41	2 38	25 15	2 0	17 1	3 58	23 55	1 5	11 1	0 57	13 33	2 8	24 5	0 22	22 45	0 49	2 42	12 6	14 35	14 8	27 51		n.a.
T 31	23s35	6s39	1n36	25s 3	1s59	16s49	4n12	23s50	1s 5	11n 2	0s57	13n34	2n 8	24n 5	0n22	22n45	0s49	2s42	12n 6	14n35	14n 7	27s51		n.a.

Julian Day Number = 1637384.5, Delta T = 03h38m23s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°14'46, Lahiri = - 7°07'46 Julian Calendar 1 Dec. 231 BCE == Greg. Calendar 27 Nov. 231 BCE

The year -230 astronomical counting style corresponds to year 231 B.C.E historical counting style.

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JANUARY 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 24 40	7♑13'44	3♏ 6	14♑44	26°R59	16♑51	0♉53	0°R 6	28°R53	23°R20	7♏26	8°R46	7♉16	11♑24	n.a.	F 1
S 2	6 28 36	8°14'40	15°22	16°30	26♑38	17°39	0°53	0♍ 4	28♊50	23♊18	7°27	8♉46	7°12	11°31	n.a.	S 2
S 3	6 32 33	9°15'35	27°27	18°17	26°15	18°26	0°54	0° 2	28°48	23°16	7°29	8°44	7° 9	11°38	n.a.	S 3
M 4	6 36 29	10°16'29	9♐25	20° 3	25°50	19°13	0°55	29♌59	28°45	23°15	7°30	8°40	7° 6	11°45	n.a.	M 4
T 5	6 40 26	11°17'22	21°18	21°50	25°22	20° 1	0°56	29°57	28°43	23°13	7°31	8°32	7° 3	11°51	n.a.	T 5
W 6	6 44 22	12°18'13	3♑ 9	23°36	24°53	20°48	0°57	29°55	28°40	23°12	7°33	8°22	7° 0	11°58	n.a.	W 6
T 7	6 48 19	13°19'04	15° 0	25°21	24°22	21°36	0°59	29°53	28°38	23°10	7°34	8°10	6°56	12° 5	n.a.	T 7
F 8	6 52 16	14°19'52	26°52	27° 6	23°49	22°23	1° 0	29°50	28°35	23° 8	7°35	7°57	6°53	12°11	n.a.	F 8
S 9	6 56 12	15°20'40	8♒47	28°50	23°15	23°10	1° 2	29°48	28°33	23° 7	7°36	7°44	6°50	12°18	n.a.	S 9
S 10	7 0 9	16°21'25	20°46	0♒32	22°40	23°58	1° 4	29°45	28°30	23° 5	7°37	7°31	6°47	12°25	n.a.	S 10
M11	7 4 5	17°22'09	2♓51	2°13	22° 3	24°45	1° 7	29°42	28°28	23° 4	7°39	7°21	6°44	12°32	n.a.	M11
T 12	7 8 2	18°22'52	15° 4	3°51	21°27	25°33	1° 9	29°39	28°25	23° 2	7°40	7°14	6°41	12°38	n.a.	T 12
W13	7 11 58	19°23'32	27°29	5°27	20°49	26°20	1°12	29°36	28°23	23° 1	7°41	7° 9	6°37	12°45	n.a.	W13
T 14	7 15 55	20°24'11	10♈ 9	7° 0	20°12	27° 7	1°15	29°33	28°20	22°59	7°42	7° 7	6°34	12°52	n.a.	T 14
F 15	7 19 51	21°24'48	23° 8	8°29	19°34	27°55	1°18	29°30	28°18	22°58	7°43	7°D 6	6°31	12°58	n.a.	F 15
S 16	7 23 48	22°25'23	6♉31	9°53	18°57	28°42	1°21	29°27	28°16	22°56	7°44	7°R 7	6°28	13° 5	n.a.	S 16
S 17	7 27 45	23°25'56	20°20	11°12	18°21	29°29	1°24	29°24	28°13	22°55	7°45	7° 6	6°25	13°12	n.a.	S 17
M18	7 31 41	24°26'27	4♊36	12°26	17°45	0♒16	1°28	29°20	28°11	22°54	7°46	7° 4	6°22	13°19	n.a.	M18
T 19	7 35 38	25°26'56	19°19	13°33	17°10	1° 4	1°32	29°17	28° 9	22°52	7°46	6°59	6°18	13°25	n.a.	T 19
W20	7 39 34	26°27'23	4♋23	14°33	16°37	1°51	1°36	29°13	28° 7	22°51	7°47	6°51	6°15	13°32	n.a.	W20
T 21	7 43 31	27°27'49	19°41	15°25	16° 5	2°38	1°40	29°10	28° 5	22°50	7°48	6°41	6°12	13°39	n.a.	T 21
F 22	7 47 27	28°28'13	5♌ 0	16° 9	15°35	3°25	1°44	29° 6	28° 2	22°48	7°49	6°29	6° 9	13°45	n.a.	F 22
S 23	7 51 24	29°28'35	20°11	16°43	15° 7	4°12	1°49	29° 2	28° 0	22°47	7°50	6°18	6° 6	13°52	n.a.	S 23
S 24	7 55 20	0♒28'55	5♍ 1	17° 9	14°41	5° 0	1°54	28°59	27°58	22°46	7°50	6° 8	6° 2	13°59	n.a.	S 24
M25	7 59 17	1°29'13	19°24	17°24	14°17	5°47	1°58	28°55	27°56	22°44	7°51	6° 1	5°59	14° 6	n.a.	M25
T 26	8 3 14	2°29'30	3♎17	17°R30	13°55	6°34	2° 3	28°51	27°54	22°43	7°52	5°56	5°56	14°12	n.a.	T 26
W27	8 7 10	3°29'45	16°40	17°26	13°35	7°21	2° 9	28°47	27°52	22°42	7°52	5°54	5°53	14°19	n.a.	W27
T 28	8 11 7	4°29'59	29°36	17°12	13°18	8° 8	2°14	28°43	27°50	22°41	7°53	5°53	5°50	14°26	n.a.	T 28
F 29	8 15 3	5°30'11	12♏ 8	16°49	13° 4	8°55	2°20	28°39	27°48	22°40	7°53	5°53	5°47	14°32	n.a.	F 29
S 30	8 19 0	6°30'21	24°22	16°18	12°51	9°42	2°25	28°35	27°46	22°38	7°54	5°52	5°43	14°39	n.a.	S 30
S 31	8 22 56	7♒30'30	6♐24	15♒38	12♑42	10♒29	2♉31	28♌31	27♊45	22♊37	7♏54	5♉50	5♉40	14♑46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s31	12s13	0n30	24s50	1s56	16s38	4n27	23s44	1s 5	11n 2	0s57	13n34	2n 9	24n 5	0n22	22n44	0s49	2s42	12n 6	14n36	14n 6	27s51		n.a.
S 2	23 28	17 12	0s35	24 34	1 54	16 28	4 42	23 38	1 6	11 3	0 56	13 35	2 9	24 5	0 22	22 44	0 49	2 42	12 7	14 36	14 5	27 50		n.a.
S 3	23 24	21 25	1 38	24 17	1 50	16 18	4 57	23 31	1 6	11 3	0 56	13 36	2 9	24 5	0 22	22 44	0 49	2 42	12 7	14 35	14 4	27 50		n.a.
M 4	23 19	24 41	2 36	23 57	1 46	16 8	5 11	23 25	1 6	11 4	0 56	13 37	2 9	24 5	0 22	22 44	0 49	2 43	12 7	14 33	14 3	27 50		n.a.
T 5	23 14	26 52	3 26	23 36	1 41	15 59	5 25	23 18	1 6	11 4	0 55	13 38	2 10	24 5	0 22	22 44	0 49	2 43	12 7	14 31	14 2	27 50		n.a.
W 6	23 9	27 48	4 7	23 13	1 36	15 51	5 39	23 11	1 6	11 5	0 55	13 39	2 10	24 5	0 22	22 44	0 49	2 43	12 8	14 28	14 1	27 49		n.a.
T 7	23 3	27 28	4 38	22 47	1 30	15 43	5 53	23 3	1 6	11 6	0 55	13 41	2 10	24 5	0 22	22 44	0 49	2 43	12 8	14 24	14 0	27 49		n.a.
F 8	22 57	25 52	4 56	22 21	1 23	15 36	6 6	22 55	1 6	11 7	0 55	13 42	2 10	24 5	0 22	22 44	0 49	2 43	12 8	14 20	13 59	27 49		n.a.
S 9	22 50	23 7	5 1	21 52	1 15	15 29	6 18	22 47	1 6	11 8	0 54	13 43	2 11	24 5	0 22	22 44	0 49	2 43	12 9	14 15	13 58	27 49		n.a.
S 10	22 43	19 22	4 54	21 22	1 7	15 23	6 30	22 39	1 6	11 9	0 54	13 44	2 11	24 5	0 22	22 44	0 49	2 43	12 9	14 11	13 56	27 48		n.a.
M11	22 35	14 49	4 33	20 50	0 58	15 18	6 41	22 31	1 6	11 10	0 54	13 45	2 11	24 5	0 22	22 44	0 49	2 43	12 9	14 8	13 55	27 48		n.a.
T 12	22 27	9 37	3 59	20 17	0 47	15 13	6 51	22 22	1 6	11 11	0 53	13 46	2 11	24 5	0 22	22 44	0 49	2 43	12 9	14 5	13 54	27 48		n.a.
W13	22 18	3 58	3 14	19 43	0 37	15 9	7 1	22 13	1 6	11 12	0 53	13 48	2 12	24 5	0 22	22 44	0 49	2 43	12 10	14 4	13 53	27 47		n.a.
T 14	22 9	1n57	2 18	19 9	0 25	15 6	7 10	22 4	1 6	11 13	0 53	13 49	2 12	24 5	0 22	22 44	0 49	2 43	12 10	14 3	13 52	27 47		n.a.
F 15	22 0	7 58	1 13	18 34	0 13	15 3	7 18	21 54	1 6	11 15	0 53	13 50	2 12	24 5	0 22	22 44	0 49	2 43	12 10	14 3	13 51	27 47		n.a.
S 16	21 50	13 48	0 3	17 58	0n 1	15 1	7 25	21 44	1 6	11 16	0 52	13 52	2 12	24 5	0 22	22 44	0 49	2 43	12 11	14 3	13 50	27 46		n.a.
S 17	21 40	19 9	1n 9	17 23	0 15	14 59	7 32	21 34	1 6	11 17	0 52	13 53	2 12	24 5	0 22	22 44	0 49	2 43	12 11	14 3	13 49	27 46		n.a.
M18	21 29	23 36	2 20	16 49	0 29	14 59	7 37	21 24	1 6	11 19	0 52	13 54	2 13	24 5	0 22	22 43	0 48	2 43	12 11	14 2	13 48	27 46		n.a.
T 19	21 18	26 40	3 23	16 15	0 44	14 58	7 42	21 14	1 6	11 21	0 51	13 56	2 13	24 5	0 22	22 43	0 48	2 43	12 12	14 0	13 47	27 45		n.a.
W20	21 7	27 53	4 14	15 43	1 0	14 59	7 45	21 3	1 6	11 22	0 51	13 57	2 13	24 5	0 22	22 43	0 48	2 43	12 12	13 58	13 46	27 45		n.a.
T 21	20 55	27 0	4 47	15 12	1 16	15 0	7 48	20 52	1 5	11 24	0 51	13 59	2 13	24 4	0 22	22 43	0 48	2 43	12 12	13 54	13 45	27 45		n.a.
F 22	20 43	24 5	5 0	14 44	1 32	15 1	7 50	20 41	1 5	11 26	0 51	14 0	2 13	24 4	0 22	22 43	0 48	2 43	12 13	13 51	13 44	27 44		n.a.
S 23	20 30	19 32	4 52	14 18	1 48	15 3	7 51	20 30	1 5	11 28	0 50	14 2	2 14	24 4	0 22	22 43	0 48	2 43	12 13	13 47	13 43	27 44		n.a.
S 24	20 17	13 51	4 23	13 55	2 4	15 6	7 51	20 18	1 5	11 29	0 50	14 3	2 14	24 4	0 22	22 43	0 48	2 43	12 13	13 44	13 42	27 43		n.a.
M25	20 4	7 36	3 39	13 35	2 19	15 9	7 50	20 6	1 5	11 31	0 50	14 5	2 14	24 4	0 22	22 43	0 48	2 43	12 14	13 41	13 41	27 43		n.a.
T 26	19 50	1 10	2 43	13 19	2 35	15 13	7 49	19 54	1 5	11 33	0 50	14 6	2 14	24 4	0 22	22 43	0 48	2 43	12 14	13 39	13 39	27 43		n.a.
W27	19 36	5s 6	1 40	13 7	2 49	15 17	7 47	19 42	1 5	11 35	0 49	14 8	2 14	24 4	0 22	22 43	0 48	2 43	12 14	13 39	13 38	27 42		n.a.
T 28	19 22	10 57	0 33	12 58	3 2	15 21	7 44	19 30	1 5	11 38	0 49	14 9	2 15	24 4	0 22	22 43	0 48	2 43	12 15	13 38	13 37	27 42		n.a.
F 29	19 7	16 11	0s33	12 54	3 14	15 26	7 41	19 17	1 5	11 40	0 49	14 11	2 15	24 4	0 22	22 43	0 48	2 42	12 15	13 38	13 36	27 41		n.a.
S 30	18 52	20 38	1 36	12 53	3 25	15 31	7 37	19 4	1 5	11 42	0 48	14 13	2 15	24 4	0 22	22 43	0 48	2 42	12 15	13 38	13 35	27 41		n.a.
S 31	18s37	24s 9	2s34	12s56	3n34	15s36	7n33	18s51	1s 4	11n44	0s48	14n14	2n15	24n 4	0n22	22n43	0s48	2s42	12n16	13n37	13n34	27s40		n.a.

Julian Day Number = 1637415.5, Delta T = 03h38m22s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°14'41, Lahiri = - 7°07'41 Julian Calendar 1 Jan. 230 BCE == Greg. Calendar 28 Dec. 231 BCE

The year -229 astronomical counting style corresponds to year 230 B.C.E historical counting style.

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FEBRUARY 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 26 53	8♒30'37	18♐18	14°R52	12°R35	11♒16	2♉37	28°R26	27°R43	22°R36	7♏55	5°R45	5♉37	14♑53	n.a.	M 1
T 2	8 30 49	9°30'42	0♑ 8	14♒ 0	12♑30	12° 3	2°43	28♌22	27♊41	22♊35	7°55	5♉37	5°34	14°59	n.a.	T 2
W 3	8 34 46	10°30'46	11°57	13° 4	12°D28	12°50	2°50	28°18	27°39	22°34	7°56	5°26	5°31	15° 6	n.a.	W 3
T 4	8 38 43	11°30'47	23°49	12° 5	12°28	13°37	2°56	28°13	27°38	22°33	7°56	5°12	5°28	15°13	n.a.	T 4
F 5	8 42 39	12°30'47	5♒45	11° 4	12°31	14°24	3° 3	28° 9	27°36	22°32	7°56	4°58	5°24	15°19	n.a.	F 5
S 6	8 46 36	13°30'45	17°47	10° 3	12°36	15°11	3°10	28° 5	27°34	22°31	7°56	4°43	5°21	15°26	n.a.	S 6
S 7	8 50 32	14°30'40	29°55	9° 4	12°43	15°58	3°17	28° 0	27°33	22°30	7°57	4°30	5°18	15°33	n.a.	S 7
M 8	8 54 29	15°30'34	12♓10	8° 7	12°52	16°44	3°24	27°56	27°31	22°29	7°57	4°18	5°15	15°40	n.a.	M 8
T 9	8 58 25	16°30'25	24°34	7°13	13° 4	17°31	3°31	27°51	27°30	22°29	7°57	4°10	5°12	15°46	n.a.	T 9
W10	9 2 22	17°30'14	7♈ 8	6°24	13°18	18°18	3°39	27°46	27°28	22°28	7°57	4° 4	5° 8	15°53	n.a.	W10
T 11	9 6 18	18°30'01	19°55	5°41	13°33	19° 5	3°46	27°42	27°27	22°27	7°57	4° 2	5° 5	16° 0	n.a.	T 11
F 12	9 10 15	19°29'45	2♉57	5° 2	13°51	19°51	3°54	27°37	27°26	22°26	7°57	4°D 1	5° 2	16° 6	n.a.	F 12
S 13	9 14 11	20°29'27	16°17	4°30	14°11	20°38	4° 2	27°33	27°24	22°25	7°R57	4°R 1	4°59	16°13	n.a.	S 13
S 14	9 18 8	21°29'07	29°58	4° 5	14°32	21°25	4°10	27°28	27°23	22°25	7°57	4° 1	4°56	16°20	n.a.	S 14
M15	9 22 5	22°28'44	14♊ 1	3°45	14°56	22°11	4°18	27°23	27°22	22°24	7°57	3°59	4°53	16°27	n.a.	M15
T 16	9 26 1	23°28'19	28°26	3°32	15°21	22°58	4°26	27°19	27°21	22°23	7°57	3°55	4°49	16°33	n.a.	T 16
W17	9 29 58	24°27'51	13♋11	3°25	15°47	23°44	4°35	27°14	27°20	22°23	7°57	3°49	4°46	16°40	n.a.	W17
T 18	9 33 54	25°27'22	28°10	3°D24	16°15	24°31	4°43	27° 9	27°19	22°22	7°57	3°40	4°43	16°47	n.a.	T 18
F 19	9 37 51	26°26'49	13♌14	3°29	16°45	25°17	4°52	27° 5	27°18	22°22	7°57	3°30	4°40	16°53	n.a.	F 19
S 20	9 41 47	27°26'15	28°14	3°39	17°17	26° 3	5° 1	27° 0	27°17	22°21	7°56	3°20	4°37	17° 0	n.a.	S 20
S 21	9 45 44	28°25'38	13♍ 0	3°55	17°49	26°50	5°10	26°55	27°16	22°21	7°56	3°11	4°34	17° 7	n.a.	S 21
M22	9 49 40	29°25'00	27°23	4°16	18°24	27°36	5°19	26°51	27°15	22°20	7°56	3° 4	4°30	17°14	n.a.	M22
T 23	9 53 37	0♓24'19	11♎21	4°42	18°59	28°22	5°28	26°46	27°14	22°20	7°56	2°59	4°27	17°20	n.a.	T 23
W24	9 57 34	1°23'36	24°49	5°13	19°36	29° 9	5°37	26°41	27°14	22°19	7°55	2°57	4°24	17°27	n.a.	W24
T 25	10 1 30	2°22'52	7♏51	5°47	20°14	29°55	5°47	26°36	27°13	22°19	7°55	2°D57	4°21	17°34	n.a.	T 25
F 26	10 5 27	3°22'05	20°29	6°26	20°53	0♓41	5°56	26°32	27°12	22°19	7°54	2°58	4°18	17°40	n.a.	F 26
S 27	10 9 23	4°21'17	2♐47	7° 9	21°33	1°27	6° 6	26°27	27°12	22°18	7°54	2°R58	4°14	17°47	n.a.	S 27
S 28	10 13 20	5♓20'27	14♐52	7♒55	22♑15	2♓13	6♉15	26♌23	27♊11	22♊18	7♏53	2♉58	4♉11	17♑54	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s21	26s35	3s24	13s 2	3n41	15s41	7n28	18s38	1s 4	11n47	0s48	14n16	2n15	24n 4	0n22	22n43	0s48	2s42	12n16	13n36	13n33	27s40		n.a.
T 2	18 5	27 48	4 5	13 12	3 47	15 47	7 22	18 25	1 4	11 49	0 48	14 18	2 15	24 4	0 22	22 43	0 48	2 42	12 16	13 33	13 32	27 39		n.a.
W 3	17 49	27 45	4 35	13 25	3 50	15 53	7 17	18 11	1 4	11 51	0 47	14 19	2 15	24 4	0 22	22 43	0 48	2 42	12 17	13 29	13 31	27 39		n.a.
T 4	17 32	26 25	4 54	13 41	3 51	15 59	7 11	17 57	1 4	11 54	0 47	14 21	2 16	24 4	0 22	22 43	0 48	2 41	12 17	13 25	13 30	27 39		n.a.
F 5	17 15	23 53	4 59	13 59	3 50	16 6	7 4	17 43	1 4	11 56	0 47	14 23	2 16	24 4	0 22	22 43	0 48	2 41	12 17	13 20	13 29	27 38		n.a.
S 6	16 58	20 18	4 52	14 18	3 47	16 12	6 57	17 29	1 4	11 59	0 47	14 24	2 16	24 4	0 22	22 43	0 48	2 41	12 18	13 15	13 28	27 38		n.a.
S 7	16 40	15 51	4 31	14 39	3 41	16 18	6 50	17 15	1 3	12 2	0 46	14 26	2 16	24 4	0 22	22 43	0 48	2 41	12 18	13 10	13 27	27 37		n.a.
M 8	16 23	10 44	3 57	15 0	3 34	16 25	6 43	17 0	1 3	12 4	0 46	14 28	2 16	24 4	0 22	22 43	0 48	2 40	12 18	13 6	13 26	27 36		n.a.
T 9	16 5	5 7	3 12	15 22	3 26	16 31	6 35	16 46	1 3	12 7	0 46	14 29	2 16	24 4	0 22	22 43	0 48	2 40	12 19	13 4	13 25	27 36		n.a.
W10	15 46	0n46	2 17	15 44	3 16	16 37	6 28	16 31	1 3	12 10	0 46	14 31	2 16	24 4	0 22	22 43	0 48	2 40	12 19	13 2	13 23	27 35		n.a.
T 11	15 28	6 44	1 14	16 5	3 5	16 44	6 20	16 16	1 3	12 13	0 46	14 33	2 16	24 4	0 22	22 43	0 48	2 40	12 19	13 1	13 22	27 35		n.a.
F 12	15 9	12 33	0 6	16 26	2 53	16 50	6 12	16 1	1 2	12 16	0 45	14 35	2 17	24 4	0 22	22 43	0 48	2 39	12 20	13 0	13 21	27 34		n.a.
S 13	14 50	17 56	1n 5	16 47	2 40	16 56	6 3	15 46	1 2	12 18	0 45	14 36	2 17	24 4	0 22	22 43	0 48	2 39	12 20	13 1	13 20	27 34		n.a.
S 14	14 31	22 33	2 13	17 6	2 26	17 2	5 55	15 31	1 2	12 21	0 45	14 38	2 17	24 4	0 22	22 43	0 48	2 39	12 20	13 0	13 19	27 33		n.a.
M15	14 11	25 59	3 15	17 24	2 13	17 8	5 47	15 15	1 2	12 24	0 45	14 40	2 17	24 4	0 22	22 43	0 48	2 38	12 21	13 0	13 18	27 33		n.a.
T 16	13 51	27 50	4 7	17 41	1 58	17 14	5 38	15 0	1 1	12 27	0 44	14 41	2 17	24 4	0 22	22 43	0 48	2 38	12 21	12 58	13 17	27 32		n.a.
W17	13 31	27 45	4 43	17 56	1 44	17 19	5 30	14 44	1 1	12 31	0 44	14 43	2 17	24 4	0 22	22 43	0 48	2 38	12 21	12 56	13 16	27 31		n.a.
T 18	13 11	25 41	5 1	18 10	1 30	17 24	5 21	14 28	1 1	12 34	0 44	14 45	2 17	24 4	0 22	22 43	0 48	2 37	12 22	12 53	13 15	27 31		n.a.
F 19	12 51	21 47	4 58	18 23	1 16	17 29	5 13	14 12	1 1	12 37	0 44	14 47	2 17	24 4	0 22	22 43	0 47	2 37	12 22	12 50	13 14	27 30		n.a.
S 20	12 30	16 30	4 34	18 34	1 2	17 34	5 4	13 56	1 0	12 40	0 43	14 48	2 17	24 3	0 22	22 43	0 47	2 37	12 22	12 46	13 13	27 30		n.a.
S 21	12 10	10 20	3 53	18 43	0 48	17 38	4 56	13 39	1 0	12 43	0 43	14 50	2 17	24 3	0 22	22 43	0 47	2 36	12 23	12 43	13 12	27 29		n.a.
M22	11 49	3 45	2 57	18 51	0 35	17 42	4 47	13 23	1 0	12 46	0 43	14 52	2 17	24 3	0 22	22 43	0 47	2 36	12 23	12 41	13 11	27 28		n.a.
T 23	11 28	2s49	1 52	18 58	0 22	17 46	4 38	13 7	1 0	12 50	0 43	14 53	2 17	24 3	0 22	22 43	0 47	2 35	12 23	12 39	13 9	27 28		n.a.
W24	11 6	9 3	0 43	19 3	0 9	17 50	4 30	12 50	0 59	12 53	0 43	14 55	2 17	24 3	0 22	22 43	0 47	2 35	12 23	12 39	13 8	27 27		n.a.
T 25	10 45	14 42	0s26	19 6	0s 3	17 53	4 21	12 33	0 59	12 56	0 42	14 57	2 18	24 3	0 22	22 43	0 47	2 35	12 24	12 38	13 7	27 26		n.a.
F 26	10 23	19 34	1 32	19 7	0 15	17 55	4 13	12 17	0 59	13 0	0 42	14 58	2 18	24 3	0 22	22 43	0 47	2 34	12 24	12 39	13 6	27 26		n.a.
S 27	10 2	23 27	2 32	19 8	0 26	17 57	4 4	12 0	0 58	13 3	0 42	15 0	2 18	24 3	0 22	22 43	0 47	2 34	12 24	12 39	13 5	27 25		n.a.
S 28	9s40	26s14	3s25	19s 6	0s37	17s59	3n56	11s43	0s58	13n 7	0s42	15n 2	2n18	24n 3	0n22	22n43	0s47	2s33	12n25	12n39	13n 4	27s24		n.a.

Julian Day Number = 1637446.5, Delta T = 03h38m21s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°14'37, Lahiri = - 7°07'37 Julian Calendar 1 Feb. 230 BCE == Greg. Calendar 28 Jan. 230 BCE

The year -229 astronomical counting style corresponds to year 230 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 230 BCE

MARCH 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 17 16	6♓19'35	26♐47	8♒44	22♑57	2♓59	6♉25	26°R18	27°R11	22°R18	7°R53	2°R55	4♉ 8	18♑ 1	n.a.	M 1
T 2	10 21 13	7°18'41	8♑37	9°37	23°40	3°45	6°35	26♌13	27♊10	22♊18	7♏52	2♉51	4° 5	18° 7	n.a.	T 2
W 3	10 25 9	8°17'46	20°28	10°33	24°25	4°31	6°45	26° 9	27°10	22°17	7°52	2°44	4° 2	18°14	n.a.	W 3
T 4	10 29 6	9°16'48	2♒23	11°32	25°10	5°17	6°55	26° 4	27°10	22°17	7°51	2°35	3°59	18°21	n.a.	T 4
F 5	10 33 3	10°15'48	14°24	12°34	25°56	6° 3	7° 6	26° 0	27° 9	22°17	7°51	2°26	3°55	18°28	n.a.	F 5
S 6	10 36 59	11°14'47	26°33	13°38	26°43	6°49	7°16	25°55	27° 9	22°17	7°50	2°16	3°52	18°34	n.a.	S 6
S 7	10 40 56	12°13'43	8♓52	14°44	27°31	7°35	7°27	25°51	27° 9	22°17	7°49	2° 6	3°49	18°41	n.a.	S 7
M 8	10 44 52	13°12'37	21°22	15°53	28°20	8°20	7°37	25°47	27° 9	22°D17	7°48	1°59	3°46	18°48	n.a.	M 8
T 9	10 48 49	14°11'29	4♈ 3	17° 5	29° 9	9° 6	7°48	25°42	27°D 9	22°17	7°48	1°53	3°43	18°54	n.a.	T 9
W10	10 52 45	15°10'19	16°55	18°18	29°59	9°52	7°59	25°38	27° 9	22°17	7°47	1°50	3°40	19° 1	n.a.	W10
T 11	10 56 42	16° 9'06	29°58	19°34	0♒50	10°37	8° 9	25°34	27° 9	22°17	7°46	1°D49	3°36	19° 8	n.a.	T 11
F 12	11 0 38	17° 7'51	13♉14	20°51	1°41	11°23	8°20	25°30	27° 9	22°17	7°45	1°49	3°33	19°15	n.a.	F 12
S 13	11 4 35	18° 6'34	26°44	22°11	2°33	12° 8	8°31	25°25	27° 9	22°18	7°44	1°50	3°30	19°21	n.a.	S 13
S 14	11 8 31	19° 5'15	10♊28	23°33	3°26	12°54	8°43	25°21	27° 9	22°18	7°43	1°51	3°27	19°28	n.a.	S 14
M15	11 12 28	20° 3'54	24°27	24°56	4°19	13°39	8°54	25°17	27°10	22°18	7°42	1°R52	3°24	19°35	n.a.	M15
T 16	11 16 25	21° 2'30	8♋41	26°21	5°13	14°25	9° 5	25°13	27°10	22°18	7°42	1°50	3°20	19°41	n.a.	T 16
W17	11 20 21	22° 1'03	23° 7	27°49	6° 7	15°10	9°16	25° 9	27°10	22°19	7°41	1°47	3°17	19°48	n.a.	W17
T 18	11 24 18	22°59'35	7♌41	29°17	7° 2	15°55	9°28	25° 5	27°11	22°19	7°40	1°43	3°14	19°55	n.a.	T 18
F 19	11 28 14	23°58'04	22°19	0♓48	7°57	16°41	9°39	25° 2	27°11	22°19	7°39	1°37	3°11	20° 2	n.a.	F 19
S 20	11 32 11	24°56'31	6♍54	2°21	8°53	17°26	9°51	24°58	27°12	22°20	7°37	1°32	3° 8	20° 8	n.a.	S 20
S 21	11 36 7	25°54'56	21°19	3°55	9°49	18°11	10° 3	24°54	27°12	22°20	7°36	1°27	3° 5	20°15	n.a.	S 21
M22	11 40 4	26°53'18	5♎28	5°31	10°46	18°56	10°14	24°51	27°13	22°21	7°35	1°23	3° 1	20°22	n.a.	M22
T 23	11 44 0	27°51'39	19°16	7° 8	11°43	19°41	10°26	24°47	27°14	22°21	7°34	1°21	2°58	20°28	n.a.	T 23
W24	11 47 57	28°49'58	2♏41	8°47	12°41	20°26	10°38	24°44	27°14	22°22	7°33	1°D20	2°55	20°35	n.a.	W24
T 25	11 51 54	29°48'16	15°43	10°28	13°39	21°11	10°50	24°40	27°15	22°22	7°32	1°21	2°52	20°42	n.a.	T 25
F 26	11 55 50	0♈46'31	28°23	12°11	14°37	21°56	11° 2	24°37	27°16	22°23	7°31	1°22	2°49	20°49	n.a.	F 26
S 27	11 59 47	1°44'46	10♐45	13°56	15°36	22°41	11°14	24°33	27°17	22°23	7°29	1°24	2°45	20°55	n.a.	S 27
S 28	12 3 43	2°42'58	22°53	15°42	16°36	23°25	11°26	24°30	27°18	22°24	7°28	1°25	2°42	21° 2	n.a.	S 28
M29	12 7 40	3°41'09	4♑51	17°30	17°35	24°10	11°38	24°27	27°19	22°25	7°27	1°R26	2°39	21° 9	n.a.	M29
T 30	12 11 36	4°39'19	16°44	19°19	18°35	24°55	11°51	24°24	27°20	22°25	7°26	1°25	2°36	21°16	n.a.	T 30
W31	12 15 33	5♈37'26	28♑37	21♓11	19♒35	25♓40	12♉ 3	24♌21	27♊21	22♊26	7♏24	1♉23	2♉33	21♑22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s18	27s48	4s 7	19s 3	0s47	18s 1	3n47	11s26	0s58	13n10	0s42	15n 3	2n18	24n 3	0n22	22n43	0s47	2s33	12n25	12n38	13n 3	27s24		n.a.
T 2	8 56	28 4	4 39	18 58	0 57	18 2	3 39	11 8	0 57	13 14	0 41	15 5	2 18	24 3	0 22	22 43	0 47	2 32	12 25	12 36	13 2	27 23		n.a.
W 3	8 33	27 3	4 58	18 52	1 6	18 2	3 31	10 51	0 57	13 17	0 41	15 6	2 18	24 3	0 22	22 43	0 47	2 32	12 26	12 34	13 1	27 22		n.a.
T 4	8 11	24 49	5 5	18 44	1 15	18 2	3 23	10 34	0 57	13 21	0 41	15 8	2 18	24 3	0 22	22 43	0 47	2 31	12 26	12 31	13 0	27 22		n.a.
F 5	7 49	21 28	4 59	18 35	1 24	18 2	3 14	10 16	0 56	13 24	0 41	15 9	2 18	24 3	0 22	22 43	0 47	2 31	12 26	12 28	12 59	27 21		n.a.
S 6	7 26	17 10	4 39	18 24	1 32	18 1	3 6	9 59	0 56	13 28	0 41	15 11	2 18	24 3	0 22	22 43	0 47	2 31	12 26	12 24	12 57	27 20		n.a.
S 7	7 3	12 7	4 5	18 11	1 39	17 59	2 58	9 41	0 56	13 31	0 40	15 12	2 18	24 3	0 22	22 43	0 47	2 30	12 27	12 21	12 56	27 19		n.a.
M 8	6 40	6 31	3 20	17 57	1 46	17 58	2 50	9 24	0 55	13 35	0 40	15 14	2 18	24 3	0 22	22 43	0 47	2 30	12 27	12 18	12 55	27 19		n.a.
T 9	6 18	0 34	2 24	17 41	1 52	17 55	2 43	9 6	0 55	13 39	0 40	15 15	2 18	24 3	0 22	22 43	0 47	2 29	12 27	12 16	12 54	27 18		n.a.
W10	5 55	5n30	1 20	17 23	1 58	17 52	2 35	8 48	0 55	13 42	0 40	15 17	2 18	24 3	0 22	22 43	0 47	2 29	12 27	12 15	12 53	27 17		n.a.
T 11	5 32	11 26	0 10	17 5	2 3	17 49	2 27	8 30	0 54	13 46	0 40	15 18	2 18	24 3	0 21	22 43	0 47	2 28	12 28	12 15	12 52	27 16		n.a.
F 12	5 8	16 58	1n 1	16 44	2 8	17 45	2 20	8 13	0 54	13 50	0 39	15 20	2 18	24 3	0 21	22 43	0 47	2 28	12 28	12 15	12 51	27 16		n.a.
S 13	4 45	21 47	2 11	16 22	2 12	17 41	2 12	7 55	0 54	13 54	0 39	15 21	2 17	24 3	0 21	22 43	0 47	2 27	12 28	12 15	12 50	27 15		n.a.
S 14	4 22	25 29	3 14	15 58	2 16	17 36	2 5	7 37	0 53	13 57	0 39	15 23	2 17	24 3	0 21	22 43	0 47	2 27	12 28	12 16	12 49	27 14		n.a.
M15	3 59	27 43	4 6	15 33	2 19	17 31	1 57	7 19	0 53	14 1	0 39	15 24	2 17	24 3	0 21	22 43	0 47	2 26	12 29	12 16	12 48	27 13		n.a.
T 16	3 36	28 11	4 45	15 6	2 22	17 25	1 50	7 1	0 52	14 5	0 39	15 25	2 17	24 3	0 21	22 43	0 47	2 26	12 29	12 15	12 47	27 12		n.a.
W17	3 12	26 45	5 6	14 38	2 24	17 18	1 43	6 43	0 52	14 9	0 39	15 26	2 17	24 3	0 21	22 44	0 46	2 25	12 29	12 14	12 45	27 12		n.a.
T 18	2 49	23 31	5 8	14 8	2 26	17 11	1 36	6 24	0 52	14 13	0 38	15 28	2 17	24 3	0 21	22 44	0 46	2 24	12 29	12 13	12 44	27 11		n.a.
F 19	2 25	18 48	4 50	13 37	2 27	17 4	1 29	6 6	0 51	14 17	0 38	15 29	2 17	24 3	0 21	22 44	0 46	2 24	12 30	12 11	12 43	27 10		n.a.
S 20	2 2	12 59	4 13	13 4	2 28	16 56	1 22	5 48	0 51	14 20	0 38	15 30	2 17	24 3	0 21	22 44	0 46	2 23	12 30	12 9	12 42	27 9		n.a.
S 21	1 39	6 33	3 20	12 29	2 28	16 47	1 16	5 30	0 50	14 24	0 38	15 31	2 17	24 3	0 21	22 44	0 46	2 23	12 30	12 7	12 41	27 8		n.a.
M22	1 15	0s 7	2 16	11 53	2 28	16 38	1 9	5 12	0 50	14 28	0 38	15 33	2 17	24 3	0 21	22 44	0 46	2 22	12 30	12 6	12 40	27 7		n.a.
T 23	0 52	6 37	1 5	11 15	2 27	16 29	1 2	4 53	0 50	14 32	0 37	15 34	2 17	24 3	0 21	22 44	0 46	2 22	12 30	12 5	12 39	27 6		n.a.
W24	0 28	12 40	0s 7	10 36	2 25	16 19	0 56	4 35	0 49	14 36	0 37	15 35	2 17	24 3	0 21	22 44	0 46	2 21	12 31	12 5	12 38	27 6		n.a.
T 25	0 5	17 59	1 18	9 56	2 23	16 8	0 50	4 17	0 49	14 40	0 37	15 36	2 17	24 3	0 21	22 44	0 46	2 21	12 31	12 5	12 37	27 5		n.a.
F 26	0n19	22 21	2 22	9 14	2 21	15 57	0 43	3 58	0 48	14 44	0 37	15 37	2 17	24 3	0 21	22 44	0 46	2 20	12 31	12 5	12 36	27 4		n.a.
S 27	0 42	25 36	3 19	8 30	2 17	15 45	0 37	3 40	0 48	14 48	0 37	15 38	2 17	24 3	0 21	22 44	0 46	2 20	12 31	12 6	12 34	27 3		n.a.
S 28	1 6	27 37	4 5	7 45	2 14	15 33	0 31	3 22	0 47	14 52	0 37	15 39	2 16	24 3	0 21	22 44	0 46	2 19	12 31	12 6	12 33	27 2		n.a.
M29	1 29	28 18	4 40	6 59	2 10	15 21	0 25	3 4	0 47	14 56	0 36	15 40	2 16	24 3	0 21	22 44	0 46	2 19	12 32	12 7	12 32	27 1		n.a.
T 30	1 52	27 40	5 3	6 11	2 5	15 8	0 20	2 45	0 46	15 0	0 36	15 41	2 16	24 3	0 21	22 44	0 46	2 18	12 32	12 6	12 31	27 0		n.a.
W31	2n16	25s47	5s13	5s22	2s 0	14s54	0n14	2s27	0s46	15n 4	0s36	15n42	2n16	24n 3	0n21	22n44	0s46	2s17	12n32	12n 6	12n30	26s59		n.a.

Julian Day Number = 1637474.5, Delta T = 03h38m20s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°14'33, Lahiri = - 7°07'33 Julian Calendar 1 March 230 BCE == Greg. Calendar 25 Feb. 230 BCE

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APRIL 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 19 29	6♈35'33	10♒34	23♓ 4	20♒36	26♓24	12♉16	24°R18	27♊22	22♊27	7°R23	1°R20	2♉30	21♑29	n.a.	T 1
F 2	12 23 26	7°33'37	22°39	24°59	21°37	27° 9	12°28	24♌16	27°24	22°28	7♏22	1♉17	2°26	21°36	n.a.	F 2
S 3	12 27 23	8°31'40	4♓55	26°56	22°38	27°53	12°40	24°13	27°25	22°29	7°20	1°13	2°23	21°42	n.a.	S 3
S 4	12 31 19	9°29'42	17°24	28°54	23°40	28°38	12°53	24°10	27°26	22°29	7°19	1° 9	2°20	21°49	n.a.	S 4
M 5	12 35 16	10°27'42	0♈ 8	0♈54	24°42	29°22	13° 6	24° 8	27°28	22°30	7°17	1° 7	2°17	21°56	n.a.	M 5
T 6	12 39 12	11°25'40	13° 7	2°55	25°44	0♈ 6	13°18	24° 5	27°29	22°31	7°16	1° 5	2°14	22° 3	n.a.	T 6
W 7	12 43 9	12°23'36	26°21	4°59	26°46	0°51	13°31	24° 3	27°30	22°32	7°15	1°D 4	2°11	22° 9	n.a.	W 7
T 8	12 47 5	13°21'31	9♉48	7° 3	27°49	1°35	13°44	24° 1	27°32	22°33	7°13	1° 4	2° 7	22°16	n.a.	T 8
F 9	12 51 2	14°19'24	23°28	9° 9	28°51	2°19	13°57	23°58	27°33	22°34	7°12	1° 5	2° 4	22°23	n.a.	F 9
S 10	12 54 58	15°17'16	7♊18	11°17	29°54	3° 3	14°10	23°56	27°35	22°35	7°10	1° 6	2° 1	22°29	n.a.	S 10
S 11	12 58 55	16°15'05	21°18	13°25	0♓58	3°47	14°23	23°54	27°37	22°36	7° 9	1° 7	1°58	22°36	n.a.	S 11
M12	13 2 52	17°12'53	5♋25	15°34	2° 1	4°31	14°35	23°53	27°38	22°38	7° 7	1° 8	1°55	22°43	n.a.	M12
T 13	13 6 48	18°10'39	19°37	17°44	3° 5	5°15	14°48	23°51	27°40	22°39	7° 6	1°R 8	1°51	22°50	n.a.	T 13
W14	13 10 45	19° 8'24	3♌52	19°55	4° 9	5°59	15° 2	23°49	27°42	22°40	7° 4	1° 8	1°48	22°56	n.a.	W14
T 15	13 14 41	20° 6'06	18° 8	22° 6	5°13	6°43	15°15	23°47	27°44	22°41	7° 3	1° 7	1°45	23° 3	n.a.	T 15
F 16	13 18 38	21° 3'46	2♍21	24°17	6°17	7°27	15°28	23°46	27°46	22°42	7° 1	1° 6	1°42	23°10	n.a.	F 16
S 17	13 22 34	22° 1'25	16°27	26°27	7°22	8°10	15°41	23°45	27°48	22°44	6°59	1° 5	1°39	23°17	n.a.	S 17
S 18	13 26 31	22°59'02	0♎24	28°37	8°26	8°54	15°54	23°43	27°50	22°45	6°58	1° 4	1°36	23°23	n.a.	S 18
M19	13 30 27	23°56'38	14° 7	0♉46	9°31	9°38	16° 7	23°42	27°52	22°46	6°56	1° 3	1°32	23°30	n.a.	M19
T 20	13 34 24	24°54'13	27°36	2°54	10°36	10°21	16°21	23°41	27°54	22°48	6°55	1°D 3	1°29	23°37	n.a.	T 20
W21	13 38 20	25°51'46	10♏47	5° 1	11°42	11° 5	16°34	23°40	27°56	22°49	6°53	1° 3	1°26	23°43	n.a.	W21
T 22	13 42 17	26°49'18	23°40	7° 6	12°47	11°48	16°47	23°39	27°58	22°50	6°52	1° 3	1°23	23°50	n.a.	T 22
F 23	13 46 14	27°46'48	6♐16	9° 9	13°53	12°32	17° 1	23°38	28° 0	22°52	6°50	1° 4	1°20	23°57	n.a.	F 23
S 24	13 50 10	28°44'18	18°37	11°10	14°59	13°15	17°14	23°37	28° 2	22°53	6°48	1° 4	1°17	24° 4	n.a.	S 24
S 25	13 54 7	29°41'47	0♑45	13° 9	16° 4	13°58	17°27	23°37	28° 5	22°55	6°47	1° 4	1°13	24°10	n.a.	S 25
M26	13 58 3	0♉39'15	12°45	15° 6	17°11	14°42	17°41	23°36	28° 7	22°56	6°45	1° 4	1°10	24°17	n.a.	M26
T 27	14 2 0	1°36'42	24°39	17° 0	18°17	15°25	17°54	23°36	28° 9	22°58	6°43	1°R 4	1° 7	24°24	n.a.	T 27
W28	14 5 56	2°34'08	6♒33	18°52	19°23	16° 8	18° 8	23°36	28°12	22°59	6°42	1°D 4	1° 4	24°30	n.a.	W28
T 29	14 9 53	3°31'33	18°31	20°41	20°30	16°51	18°21	23°35	28°14	23° 1	6°40	1° 4	1° 1	24°37	n.a.	T 29
F 30	14 13 50	4♉28'57	0♓37	22♉27	21♓36	17♈34	18♉35	23♌35	28♊17	23♊ 2	6♏39	1♉ 4	0♉57	24♑44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n39	22s45	5s 9	4s31	1s54	14s40	0n 8	2s 8	0s45	15n 8	0s36	15n43	2n16	24n 3	0n21	22n45	0s46	2s17	12n32	12n 5	12n29	26s58		n.a.
F 2	3 2	18 43	4 52	3 40	1 48	14 25	0 3	1 50	0 45	15 12	0 36	15 43	2 16	24 3	0 21	22 45	0 46	2 16	12 32	12 3	12 28	26 57		n.a.
S 3	3 25	13 52	4 21	2 46	1 41	14 10	0s 3	1 32	0 45	15 16	0 36	15 44	2 16	24 3	0 21	22 45	0 46	2 16	12 32	12 2	12 27	26 56		n.a.
S 4	3 48	8 22	3 37	1 52	1 33	13 55	0 8	1 14	0 44	15 20	0 36	15 45	2 16	24 3	0 21	22 45	0 46	2 15	12 32	12 1	12 26	26 55		n.a.
M 5	4 11	2 25	2 42	0 57	1 26	13 39	0 13	0 55	0 44	15 24	0 35	15 46	2 16	24 3	0 21	22 45	0 46	2 15	12 32	12 0	12 25	26 54		n.a.
T 6	4 34	3n45	1 37	0 0	1 17	13 23	0 18	0 37	0 43	15 28	0 35	15 47	2 15	24 3	0 21	22 45	0 46	2 14	12 33	11 59	12 23	26 54		n.a.
W 7	4 57	9 53	0 26	0n57	1 9	13 6	0 23	0 19	0 43	15 32	0 35	15 47	2 15	24 3	0 21	22 45	0 46	2 14	12 33	11 59	12 22	26 53		n.a.
T 8	5 20	15 41	0n48	1 55	1 0	12 48	0 28	0 0	0 42	15 36	0 35	15 48	2 15	24 3	0 21	22 45	0 46	2 13	12 33	11 59	12 21	26 52		n.a.
F 9	5 43	20 48	2 0	2 54	0 50	12 31	0 32	0n18	0 42	15 40	0 35	15 48	2 15	24 3	0 21	22 45	0 46	2 12	12 33	11 59	12 20	26 51		n.a.
S 10	6 5	24 52	3 7	3 54	0 41	12 13	0 37	0 36	0 41	15 44	0 35	15 49	2 15	24 3	0 21	22 45	0 46	2 12	12 33	12 0	12 19	26 50		n.a.
S 11	6 28	27 28	4 3	4 53	0 30	11 54	0 41	0 54	0 41	15 48	0 35	15 50	2 15	24 3	0 21	22 45	0 46	2 11	12 33	12 0	12 18	26 49		n.a.
M12	6 50	28 21	4 45	5 53	0 20	11 35	0 46	1 12	0 40	15 52	0 34	15 50	2 15	24 3	0 21	22 46	0 46	2 11	12 33	12 0	12 17	26 47		n.a.
T 13	7 13	27 22	5 10	6 54	0 10	11 16	0 50	1 30	0 40	15 56	0 34	15 51	2 14	24 3	0 21	22 46	0 46	2 10	12 33	12 0	12 16	26 46		n.a.
W14	7 35	24 37	5 16	7 53	0n 1	10 56	0 54	1 48	0 39	16 0	0 34	15 51	2 14	24 3	0 21	22 46	0 45	2 10	12 33	12 0	12 15	26 45		n.a.
T 15	7 57	20 21	5 2	8 53	0 11	10 36	0 58	2 6	0 39	16 4	0 34	15 51	2 14	24 3	0 21	22 46	0 45	2 9	12 33	12 0	12 13	26 44		n.a.
F 16	8 19	14 57	4 30	9 52	0 22	10 16	1 2	2 24	0 38	16 8	0 34	15 52	2 14	24 4	0 21	22 46	0 45	2 9	12 33	12 0	12 12	26 43		n.a.
S 17	8 41	8 49	3 42	10 50	0 32	9 55	1 5	2 42	0 37	16 12	0 34	15 52	2 14	24 4	0 21	22 46	0 45	2 8	12 33	11 59	12 11	26 42		n.a.
S 18	9 2	2 18	2 42	11 47	0 43	9 34	1 9	3 0	0 37	16 16	0 34	15 52	2 14	24 4	0 21	22 46	0 45	2 8	12 33	11 59	12 10	26 41		n.a.
M19	9 24	4s13	1 32	12 42	0 53	9 13	1 13	3 18	0 36	16 20	0 33	15 53	2 14	24 4	0 21	22 46	0 45	2 7	12 33	11 59	12 9	26 40		n.a.
T 20	9 45	10 27	0 19	13 36	1 3	8 51	1 16	3 36	0 36	16 23	0 33	15 53	2 13	24 4	0 21	22 46	0 45	2 7	12 33	11 59	12 8	26 39		n.a.
W21	10 7	16 5	0s54	14 28	1 12	8 29	1 19	3 54	0 35	16 27	0 33	15 53	2 13	24 4	0 21	22 46	0 45	2 6	12 33	11 59	12 7	26 38		n.a.
T 22	10 28	20 53	2 2	15 19	1 21	8 6	1 22	4 11	0 35	16 31	0 33	15 53	2 13	24 4	0 21	22 47	0 45	2 6	12 33	11 59	12 6	26 37		n.a.
F 23	10 49	24 37	3 3	16 7	1 29	7 44	1 26	4 29	0 34	16 35	0 33	15 53	2 13	24 4	0 21	22 47	0 45	2 5	12 33	11 59	12 5	26 36		n.a.
S 24	11 9	27 7	3 54	16 54	1 37	7 21	1 28	4 46	0 34	16 39	0 33	15 53	2 13	24 4	0 21	22 47	0 45	2 5	12 33	11 59	12 3	26 35		n.a.
S 25	11 30	28 17	4 34	17 38	1 44	6 57	1 31	5 4	0 33	16 43	0 33	15 53	2 13	24 4	0 21	22 47	0 45	2 4	12 33	11 59	12 2	26 33		n.a.
M26	11 50	28 6	5 1	18 19	1 51	6 34	1 34	5 21	0 33	16 47	0 33	15 53	2 12	24 4	0 21	22 47	0 45	2 4	12 33	11 59	12 1	26 32		n.a.
T 27	12 10	26 36	5 15	18 59	1 57	6 10	1 37	5 39	0 32	16 51	0 32	15 53	2 12	24 4	0 21	22 47	0 45	2 3	12 33	11 59	12 0	26 31		n.a.
W28	12 31	23 56	5 15	19 35	2 2	5 46	1 39	5 56	0 32	16 55	0 32	15 53	2 12	24 4	0 21	22 47	0 45	2 3	12 33	11 59	11 59	26 30		n.a.
T 29	12 50	20 14	5 2	20 10	2 6	5 22	1 42	6 13	0 31	16 59	0 32	15 53	2 12	24 4	0 21	22 47	0 45	2 2	12 33	11 59	11 58	26 29		n.a.
F 30	13n10	15s40	4s36	20n42	2n10	4s57	1s44	6n30	0s30	17n 3	0s32	15n53	2n12	24n 4	0n21	22n47	0s45	2s 2	12n33	11n59	11n57	26s28		n.a.

Julian Day Number = 1637505.5, Delta T = 03h38m19s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°14'29, Lahiri = - 7°07'29 Julian Calendar 1 Apr. 230 BCE == Greg. Calendar 28 March 230 BCE

The year -229 astronomical counting style corresponds to year 230 B.C.E historical counting style.

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MAY 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 17 46	5♉26'21	12♓56	24♉11	22♓43	18♈17	18♉48	23°D35	28♊19	23♊ 4	6°R37	1♉ 5	0♉54	24♐51	n.a.	S 1
S 2	14 21 43	6°23'44	25°31	25°52	23°50	19° 0	19° 2	23♌35	28°22	23° 6	6♏35	1° 5	0°51	24°57	n.a.	S 2
M 3	14 25 39	7°21'05	8♈25	27°29	24°57	19°43	19°16	23°36	28°24	23° 7	6°34	1° 6	0°48	25° 4	n.a.	M 3
T 4	14 29 36	8°18'27	21°39	29° 4	26° 4	20°26	19°29	23°36	28°27	23° 9	6°32	1° 6	0°45	25°11	n.a.	T 4
W 5	14 33 32	9°15'47	5♉12	0♊37	27°12	21° 8	19°43	23°36	28°29	23°11	6°30	1°R 6	0°42	25°18	n.a.	W 5
T 6	14 37 29	10°13'06	19° 4	2° 6	28°19	21°51	19°56	23°37	28°32	23°12	6°29	1° 6	0°38	25°24	n.a.	T 6
F 7	14 41 25	11°10'25	3♊11	3°32	29°26	22°34	20°10	23°37	28°35	23°14	6°27	1° 5	0°35	25°31	n.a.	F 7
S 8	14 45 22	12° 7'43	17°29	4°55	0♈34	23°16	20°24	23°38	28°38	23°16	6°25	1° 4	0°32	25°38	n.a.	S 8
S 9	14 49 19	13° 5'00	1♋53	6°16	1°42	23°59	20°37	23°39	28°40	23°18	6°24	1° 3	0°29	25°44	n.a.	S 9
M10	14 53 15	14° 2'16	16°18	7°33	2°50	24°41	20°51	23°40	28°43	23°19	6°22	1° 1	0°26	25°51	n.a.	M10
T 11	14 57 12	14°59'31	0♌40	8°47	3°58	25°24	21° 5	23°41	28°46	23°21	6°21	1° 0	0°22	25°58	n.a.	T 11
W12	15 1 8	15°56'44	14°55	9°58	5° 6	26° 6	21°19	23°42	28°49	23°23	6°19	1°D 0	0°19	26° 5	n.a.	W12
T 13	15 5 5	16°53'57	29° 1	11° 6	6°14	26°49	21°32	23°43	28°52	23°25	6°17	1° 0	0°16	26°11	n.a.	T 13
F 14	15 9 1	17°51'09	12♍57	12°10	7°22	27°31	21°46	23°44	28°55	23°27	6°16	1° 1	0°13	26°18	n.a.	F 14
S 15	15 12 58	18°48'20	26°40	13°11	8°30	28°13	22° 0	23°46	28°58	23°29	6°14	1° 2	0°10	26°25	n.a.	S 15
S 16	15 16 54	19°45'30	10♎10	14° 9	9°39	28°55	22°13	23°47	29° 1	23°31	6°13	1° 4	0° 7	26°32	n.a.	S 16
M17	15 20 51	20°42'39	23°28	15° 3	10°47	29°37	22°27	23°49	29° 4	23°33	6°11	1° 4	0° 3	26°38	n.a.	M17
T 18	15 24 48	21°39'48	6♏33	15°53	11°56	0♉19	22°41	23°51	29° 7	23°34	6° 9	1°R 4	0° 0	26°45	n.a.	T 18
W19	15 28 44	22°36'56	19°24	16°40	13° 5	1° 1	22°55	23°52	29°10	23°36	6° 8	1° 4	29♈57	26°52	n.a.	W19
T 20	15 32 41	23°34'04	2♐ 3	17°23	14°13	1°43	23° 8	23°54	29°13	23°38	6° 6	1° 1	29°54	26°58	n.a.	T 20
F 21	15 36 37	24°31'12	14°29	18° 2	15°22	2°25	23°22	23°56	29°16	23°40	6° 5	0°58	29°51	27° 5	n.a.	F 21
S 22	15 40 34	25°28'19	26°44	18°37	16°31	3° 7	23°36	23°58	29°20	23°42	6° 3	0°55	29°48	27°12	n.a.	S 22
S 23	15 44 30	26°25'26	8♑49	19° 8	17°40	3°49	23°49	24° 0	29°23	23°44	6° 2	0°51	29°44	27°19	n.a.	S 23
M24	15 48 27	27°22'33	20°47	19°35	18°50	4°30	24° 3	24° 3	29°26	23°46	6° 0	0°47	29°41	27°25	n.a.	M24
T 25	15 52 23	28°19'40	2♒40	19°57	19°59	5°12	24°17	24° 5	29°29	23°48	5°59	0°43	29°38	27°32	n.a.	T 25
W26	15 56 20	29°16'47	14°34	20°15	21° 8	5°54	24°31	24° 8	29°33	23°51	5°57	0°41	29°35	27°39	n.a.	W26
T 27	16 0 17	0♊13'54	26°30	20°28	22°18	6°35	24°44	24°10	29°36	23°53	5°56	0°D40	29°32	27°45	n.a.	T 27
F 28	16 4 13	1°11'01	8♓35	20°37	23°27	7°17	24°58	24°13	29°39	23°55	5°54	0°40	29°28	27°52	n.a.	F 28
S 29	16 8 10	2° 8'08	20°53	20°R41	24°37	7°58	25°12	24°15	29°42	23°57	5°53	0°41	29°25	27°59	n.a.	S 29
S 30	16 12 6	3° 5'15	3♈29	20°41	25°46	8°39	25°25	24°18	29°46	23°59	5°52	0°43	29°22	28° 6	n.a.	S 30
M31	16 16 3	4♊ 2'22	16♈26	20♊36	26♈56	9♉21	25♉39	24♌21	29♊49	24♊ 1	5♏50	0♉44	29♈19	28♐12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n29	10s24	3s56	21n11	2n13	4s33	1s46	6n48	0s30	17n 7	0s32	15n53	2n12	24n 4	0n21	22n48	0s45	2s 1	12n33	11n59	11n56	26s27		n.a.
S 2	13 49	4 37	3 5	21 39	2 15	4 8	1 48	7 5	0 29	17 11	0 32	15 53	2 11	24 4	0 21	22 48	0 45	2 1	12 33	11 59	11 54	26 25		n.a.
M 3	14 8	1n30	2 2	22 3	2 17	3 42	1 50	7 22	0 29	17 14	0 32	15 53	2 11	24 4	0 21	22 48	0 45	2 1	12 33	12 0	11 53	26 24		n.a.
T 4	14 27	7 44	0 52	22 26	2 18	3 17	1 52	7 38	0 28	17 18	0 32	15 52	2 11	24 4	0 21	22 48	0 45	2 0	12 33	12 0	11 52	26 23		n.a.
W 5	14 45	13 46	0n23	22 46	2 18	2 52	1 53	7 55	0 27	17 22	0 32	15 52	2 11	24 4	0 21	22 48	0 45	2 0	12 33	12 0	11 51	26 22		n.a.
T 6	15 3	19 16	1 38	23 4	2 17	2 26	1 55	8 12	0 27	17 26	0 31	15 52	2 11	24 4	0 21	22 48	0 45	1 59	12 33	12 0	11 50	26 21		n.a.
F 7	15 22	23 47	2 48	23 19	2 15	2 0	1 57	8 28	0 26	17 30	0 31	15 51	2 11	24 4	0 21	22 48	0 45	1 59	12 32	11 59	11 49	26 19		n.a.
S 8	15 39	26 56	3 49	23 33	2 13	1 34	1 58	8 45	0 26	17 33	0 31	15 51	2 10	24 4	0 21	22 48	0 45	1 58	12 32	11 59	11 48	26 18		n.a.
S 9	15 57	28 19	4 36	23 45	2 10	1 8	1 59	9 1	0 25	17 37	0 31	15 51	2 10	24 4	0 21	22 49	0 45	1 58	12 32	11 59	11 47	26 17		n.a.
M10	16 14	27 46	5 5	23 54	2 6	0 42	2 0	9 18	0 25	17 41	0 31	15 50	2 10	24 4	0 21	22 49	0 45	1 58	12 32	11 58	11 45	26 16		n.a.
T 11	16 32	25 23	5 16	24 2	2 1	0 16	2 2	9 34	0 24	17 45	0 31	15 50	2 10	24 4	0 21	22 49	0 45	1 57	12 32	11 58	11 44	26 14		n.a.
W12	16 48	21 25	5 6	24 7	1 56	0n11	2 2	9 50	0 23	17 48	0 31	15 49	2 10	24 4	0 21	22 49	0 45	1 57	12 32	11 58	11 43	26 13		n.a.
T 13	17 5	16 18	4 39	24 11	1 50	0 37	2 3	10 6	0 23	17 52	0 31	15 49	2 10	24 4	0 21	22 49	0 45	1 57	12 32	11 58	11 42	26 12		n.a.
F 14	17 21	10 23	3 55	24 13	1 43	1 4	2 4	10 22	0 22	17 56	0 31	15 48	2 9	24 4	0 21	22 49	0 45	1 56	12 31	11 58	11 41	26 11		n.a.
S 15	17 37	4 4	2 58	24 14	1 36	1 30	2 5	10 38	0 22	18 0	0 31	15 47	2 9	24 4	0 21	22 49	0 45	1 56	12 31	11 58	11 40	26 9		n.a.
S 16	17 53	2s21	1 53	24 13	1 27	1 57	2 5	10 54	0 21	18 3	0 30	15 47	2 9	24 4	0 21	22 49	0 45	1 56	12 31	11 59	11 39	26 8		n.a.
M17	18 9	8 34	0 42	24 10	1 18	2 24	2 6	11 9	0 20	18 7	0 30	15 46	2 9	24 4	0 21	22 49	0 44	1 55	12 31	11 59	11 38	26 7		n.a.
T 18	18 24	14 20	0s30	24 6	1 8	2 50	2 6	11 25	0 20	18 10	0 30	15 45	2 9	24 4	0 21	22 50	0 44	1 55	12 31	11 59	11 36	26 6		n.a.
W19	18 39	19 23	1 39	24 1	0 58	3 17	2 6	11 40	0 19	18 14	0 30	15 44	2 9	24 4	0 21	22 50	0 44	1 55	12 30	11 59	11 35	26 4		n.a.
T 20	18 53	23 28	2 42	23 54	0 47	3 44	2 7	11 55	0 19	18 18	0 30	15 44	2 8	24 4	0 21	22 50	0 44	1 54	12 30	11 58	11 34	26 3		n.a.
F 21	19 8	26 23	3 36	23 46	0 35	4 11	2 7	12 11	0 18	18 21	0 30	15 43	2 8	24 4	0 21	22 50	0 44	1 54	12 30	11 57	11 33	26 2		n.a.
S 22	19 21	28 0	4 19	23 37	0 23	4 37	2 7	12 26	0 17	18 25	0 30	15 42	2 8	24 4	0 21	22 50	0 44	1 54	12 30	11 56	11 32	26 0		n.a.
S 23	19 35	28 15	4 50	23 26	0 10	5 4	2 7	12 41	0 17	18 28	0 30	15 41	2 8	24 4	0 21	22 50	0 44	1 54	12 30	11 54	11 31	25 59		n.a.
M24	19 48	27 10	5 8	23 15	0s 4	5 31	2 6	12 55	0 16	18 32	0 30	15 40	2 8	24 4	0 21	22 50	0 44	1 53	12 29	11 53	11 30	25 58		n.a.
T 25	20 1	24 52	5 13	23 3	0 18	5 58	2 6	13 10	0 15	18 35	0 30	15 39	2 8	24 4	0 21	22 50	0 44	1 53	12 29	11 52	11 29	25 56		n.a.
W26	20 14	21 29	5 4	22 49	0 32	6 24	2 6	13 25	0 15	18 39	0 29	15 38	2 7	24 4	0 21	22 51	0 44	1 53	12 29	11 51	11 27	25 55		n.a.
T 27	20 26	17 14	4 42	22 35	0 47	6 51	2 5	13 39	0 14	18 42	0 29	15 37	2 7	24 4	0 21	22 51	0 44	1 53	12 29	11 51	11 26	25 54		n.a.
F 28	20 39	12 15	4 7	22 21	1 3	7 17	2 5	13 53	0 14	18 46	0 29	15 36	2 7	24 4	0 21	22 51	0 44	1 52	12 28	11 51	11 25	25 52		n.a.
S 29	20 50	6 43	3 21	22 5	1 19	7 44	2 4	14 8	0 13	18 49	0 29	15 35	2 7	24 4	0 21	22 51	0 44	1 52	12 28	11 51	11 24	25 51		n.a.
S 30	21 1	0 47	2 23	21 49	1 34	8 10	2 3	14 22	0 12	18 53	0 29	15 34	2 7	24 4	0 21	22 51	0 44	1 52	12 28	11 52	11 23	25 49		n.a.
M31	21n12	5n21	1s17	21n33	1s50	8n36	2s 2	14n36	0s12	18n56	0s29	15n33	2n 7	24n 4	0n21	22n51	0s44	1s52	12n28	11n52	11n22	25s48		n.a.

Julian Day Number = 1637535.5, Delta T = 03h38m18s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°14'25, Lahiri = - 7°07'25 Julian Calendar 1 May 230 BCE == Greg. Calendar 27 Apr. 230 BCE

The year -229 astronomical counting style corresponds to year 230 B.C.E historical counting style.

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JUNE 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 19 59	4♊59'30	29♈46	20°R26	28♈ 6	10♉ 2	25♉53	24♌24	29♊53	24♊ 3	5°R49	0°R45	29♈16	28♑19	n.a.	T 1
W 2	16 23 56	5°56'38	13♉32	20♊12	29°16	10°43	26° 6	24°27	29°56	24° 5	5♏47	0♉45	29°13	28°26	n.a.	W 2
T 3	16 27 52	6°53'46	27°42	19°54	0♉26	11°24	26°20	24°30	29°59	24° 7	5°46	0°42	29° 9	28°33	n.a.	T 3
F 4	16 31 49	7°50'54	12♊12	19°32	1°36	12° 6	26°33	24°34	0♋ 3	24°10	5°45	0°38	29° 6	28°39	n.a.	F 4
S 5	16 35 46	8°48'02	26°56	19° 6	2°46	12°47	26°47	24°37	0° 6	24°12	5°43	0°33	29° 3	28°46	n.a.	S 5
S 6	16 39 42	9°45'11	11♋46	18°37	3°56	13°28	27° 0	24°40	0°10	24°14	5°42	0°28	29° 0	28°53	n.a.	S 6
M 7	16 43 39	10°42'19	26°35	18° 5	5° 6	14° 9	27°14	24°44	0°13	24°16	5°41	0°22	28°57	28°59	n.a.	M 7
T 8	16 47 35	11°39'27	11♌15	17°30	6°16	14°50	27°27	24°48	0°17	24°18	5°40	0°18	28°54	29° 6	n.a.	T 8
W 9	16 51 32	12°36'36	25°40	16°54	7°27	15°30	27°41	24°51	0°20	24°20	5°38	0°15	28°50	29°13	n.a.	W 9
T 10	16 55 28	13°33'44	9♍47	16°16	8°37	16°11	27°54	24°55	0°24	24°23	5°37	0°D14	28°47	29°20	n.a.	T 10
F 11	16 59 25	14°30'52	23°35	15°38	9°48	16°52	28° 8	24°59	0°28	24°25	5°36	0°14	28°44	29°26	n.a.	F 11
S 12	17 3 22	15°28'00	7♎ 5	14°59	10°58	17°33	28°21	25° 3	0°31	24°27	5°35	0°15	28°41	29°33	n.a.	S 12
S 13	17 7 18	16°25'08	20°18	14°21	12° 9	18°13	28°34	25° 7	0°35	24°29	5°34	0°16	28°38	29°40	n.a.	S 13
M14	17 11 15	17°22'16	3♏15	13°45	13°19	18°54	28°48	25°11	0°38	24°31	5°33	0°R16	28°34	29°47	n.a.	M14
T 15	17 15 11	18°19'25	15°59	13°10	14°30	19°34	29° 1	25°15	0°42	24°34	5°32	0°15	28°31	29°53	n.a.	T 15
W16	17 19 8	19°16'34	28°32	12°38	15°41	20°15	29°14	25°19	0°46	24°36	5°31	0°12	28°28	29°59	n.a.	W16
T 17	17 23 4	20°13'44	10♐55	12° 9	16°52	20°55	29°28	25°24	0°49	24°38	5°29	0° 6	28°25	0♒ 7	n.a.	T 17
F 18	17 27 1	21°10'54	23° 9	11°44	18° 3	21°35	29°41	25°28	0°53	24°40	5°28	29♈59	28°22	0°13	n.a.	F 18
S 19	17 30 57	22° 8'04	5♑15	11°23	19°14	22°16	29°54	25°33	0°56	24°43	5°27	29°50	28°19	0°20	n.a.	S 19
S 20	17 34 54	23° 5'16	17°15	11° 6	20°25	22°56	0♊ 7	25°37	1° 0	24°45	5°27	29°40	28°15	0°27	n.a.	S 20
M21	17 38 51	24° 2'28	29°10	10°55	21°36	23°36	0°20	25°42	1° 4	24°47	5°26	29°30	28°12	0°34	n.a.	M21
T 22	17 42 47	24°59'40	11♒ 2	10°49	22°47	24°16	0°33	25°47	1° 7	24°49	5°25	29°21	28° 9	0°40	n.a.	T 22
W23	17 46 44	25°56'54	22°54	10°D48	23°58	24°56	0°46	25°51	1°11	24°51	5°24	29°15	28° 6	0°47	n.a.	W23
T 24	17 50 40	26°54'09	4♓50	10°53	25° 9	25°36	0°59	25°56	1°15	24°54	5°23	29°10	28° 3	0°54	n.a.	T 24
F 25	17 54 37	27°51'24	16°53	11° 4	26°21	26°16	1°12	26° 1	1°18	24°56	5°22	29° 7	28° 0	1° 1	n.a.	F 25
S 26	17 58 33	28°48'41	29° 8	11°21	27°32	26°56	1°25	26° 6	1°22	24°58	5°21	29°D 7	27°56	1° 7	n.a.	S 26
S 27	18 2 30	29°45'58	11♈40	11°44	28°44	27°36	1°38	26°11	1°26	25° 0	5°21	29° 7	27°53	1°14	n.a.	S 27
M28	18 6 27	0♋43'17	24°34	12°13	29°55	28°16	1°51	26°16	1°29	25° 3	5°20	29°R 8	27°50	1°21	n.a.	M28
T 29	18 10 23	1°40'37	7♉54	12°48	1♊ 7	28°56	2° 3	26°21	1°33	25° 5	5°19	29° 7	27°47	1°27	n.a.	T 29
W30	18 14 20	2♋37'58	21♉41	13♊29	2♊19	29♉35	2♊16	26♌27	1♋37	25♊ 7	5♏18	29♈ 5	27♈44	1♒34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n23	11n26	0s 5	21n17	2s 6	9n 2	2s 2	14n50	0s11	18n59	0s29	15n32	2n 6	24n 4	0n21	22n51	0s44	1s52	12n27	11n52	11n21	25s47		n.a.
W 2	21 33	17 11	1n 9	21 0	2 22	9 28	2 1	15 3	0 10	19 3	0 29	15 30	2 6	24 4	0 21	22 51	0 44	1 51	12 27	11 52	11 19	25 45		n.a.
T 3	21 43	22 10	2 21	20 43	2 38	9 54	2 0	15 17	0 10	19 6	0 29	15 29	2 6	24 4	0 21	22 51	0 44	1 51	12 27	11 51	11 18	25 44		n.a.
F 4	21 53	25 56	3 26	20 26	2 53	10 19	1 58	15 30	0 9	19 9	0 29	15 28	2 6	24 4	0 21	22 52	0 44	1 51	12 26	11 50	11 17	25 42		n.a.
S 5	22 2	27 59	4 18	20 9	3 8	10 45	1 57	15 43	0 8	19 12	0 29	15 27	2 6	24 4	0 21	22 52	0 44	1 51	12 26	11 48	11 16	25 41		n.a.
S 6	22 11	28 4	4 53	19 53	3 22	11 10	1 56	15 57	0 8	19 16	0 29	15 25	2 6	24 4	0 21	22 52	0 44	1 51	12 26	11 46	11 15	25 39		n.a.
M 7	22 19	26 8	5 9	19 37	3 35	11 35	1 55	16 10	0 7	19 19	0 28	15 24	2 5	24 4	0 21	22 52	0 44	1 51	12 25	11 44	11 14	25 38		n.a.
T 8	22 27	22 28	5 4	19 22	3 47	11 59	1 53	16 22	0 6	19 22	0 28	15 23	2 5	24 4	0 21	22 52	0 44	1 51	12 25	11 43	11 13	25 37		n.a.
W 9	22 35	17 29	4 40	19 7	3 58	12 24	1 52	16 35	0 6	19 25	0 28	15 21	2 5	24 4	0 21	22 52	0 44	1 51	12 25	11 42	11 11	25 35		n.a.
T 10	22 42	11 40	3 59	18 53	4 8	12 48	1 50	16 48	0 5	19 28	0 28	15 20	2 5	24 4	0 21	22 52	0 44	1 51	12 24	11 41	11 10	25 34		n.a.
F 11	22 49	5 24	3 5	18 41	4 17	13 12	1 49	17 0	0 5	19 31	0 28	15 18	2 5	24 4	0 21	22 52	0 44	1 51	12 24	11 41	11 9	25 32		n.a.
S 12	22 55	0s59	2 2	18 30	4 24	13 36	1 47	17 12	0 4	19 34	0 28	15 17	2 5	24 4	0 21	22 52	0 44	1 51	12 24	11 42	11 8	25 31		n.a.
S 13	23 1	7 12	0 54	18 20	4 30	14 0	1 45	17 24	0 3	19 38	0 28	15 15	2 5	24 4	0 21	22 53	0 44	1 51	12 23	11 42	11 7	25 29		n.a.
M14	23 7	13 0	0s16	18 12	4 34	14 23	1 43	17 36	0 3	19 41	0 28	15 14	2 4	24 4	0 21	22 53	0 44	1 51	12 23	11 42	11 6	25 28		n.a.
T 15	23 12	18 9	1 24	18 5	4 36	14 46	1 41	17 48	0 2	19 44	0 28	15 12	2 4	24 4	0 21	22 53	0 44	1 51	12 23	11 42	11 5	25 26		n.a.
W16	23 17	22 27	2 26	18 0	4 37	15 9	1 40	18 0	0 1	19 47	0 28	15 11	2 4	24 4	0 21	22 53	0 44	1 51	12 22	11 41	11 3	25 25		n.a.
T 17	23 22	25 39	3 21	17 58	4 36	15 31	1 38	18 11	0 1	19 50	0 28	15 9	2 4	24 4	0 21	22 53	0 44	1 51	12 22	11 39	11 2	25 23		n.a.
F 18	23 26	27 37	4 5	17 57	4 34	15 53	1 35	18 23	0n 0	19 52	0 28	15 7	2 4	24 4	0 21	22 53	0 44	1 51	12 21	11 36	11 1	25 22		n.a.
S 19	23 29	28 15	4 38	17 58	4 30	16 15	1 33	18 34	0 1	19 55	0 28	15 6	2 4	24 4	0 21	22 53	0 44	1 51	12 21	11 33	11 0	25 20		n.a.
S 20	23 33	27 31	4 58	18 1	4 25	16 36	1 31	18 45	0 1	19 58	0 27	15 4	2 4	24 4	0 21	22 53	0 44	1 51	12 21	11 29	10 59	25 19		n.a.
M21	23 35	25 32	5 5	18 6	4 18	16 57	1 29	18 56	0 2	20 1	0 27	15 2	2 3	24 4	0 21	22 53	0 44	1 51	12 20	11 26	10 58	25 17		n.a.
T 22	23 38	22 27	4 59	18 12	4 10	17 17	1 27	19 7	0 3	20 4	0 27	15 1	2 3	24 4	0 21	22 54	0 44	1 51	12 20	11 23	10 57	25 15		n.a.
W23	23 40	18 26	4 40	18 21	4 1	17 37	1 25	19 17	0 3	20 7	0 27	14 59	2 3	24 4	0 21	22 54	0 44	1 51	12 19	11 20	10 55	25 14		n.a.
T 24	23 41	13 42	4 8	18 32	3 51	17 57	1 22	19 27	0 4	20 9	0 27	14 57	2 3	24 4	0 21	22 54	0 44	1 51	12 19	11 18	10 54	25 12		n.a.
F 25	23 42	8 23	3 26	18 44	3 40	18 16	1 20	19 38	0 5	20 12	0 27	14 55	2 3	24 4	0 21	22 54	0 44	1 51	12 19	11 18	10 53	25 11		n.a.
S 26	23 43	2 41	2 33	18 58	3 28	18 35	1 17	19 48	0 5	20 15	0 27	14 53	2 3	24 4	0 21	22 54	0 44	1 51	12 18	11 17	10 52	25 9		n.a.
S 27	23 43	3n16	1 32	19 14	3 16	18 54	1 15	19 58	0 6	20 18	0 27	14 52	2 3	24 4	0 21	22 54	0 44	1 52	12 18	11 17	10 51	25 8		n.a.
M28	23 43	9 15	0 24	19 31	3 3	19 12	1 13	20 7	0 7	20 20	0 27	14 50	2 3	24 4	0 21	22 54	0 44	1 52	12 17	11 18	10 50	25 6		n.a.
T 29	23 43	15 2	0n47	19 48	2 49	19 29	1 10	20 17	0 8	20 23	0 27	14 48	2 2	24 4	0 21	22 54	0 44	1 52	12 17	11 18	10 49	25 4		n.a.
W30	23n42	20n17	1n57	20n 7	2s35	19n46	1s 7	20n26	0n 8	20n26	0s27	14n46	2n 2	24n 4	0n21	22n54	0s44	1s52	12n16	11n17	10n47	25s 3		n.a.

Julian Day Number = 1637566.5, Delta T = 03h38m17s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°14'21, Lahiri = - 7°07'21 Julian Calendar 1 June 230 BCE == Greg. Calendar 28 May 230 BCE

The year -229 astronomical counting style corresponds to year 230 B.C.E historical counting style.

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JULY 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 18 16	3♋35'21	5♊58	14♊16	3♊30	0♊15	2♊29	26♌32	1♋40	25♊ 9	5°R18	29°R 1	27♈40	1♒41	n.a.	T 1
F 2	18 22 13	4°32'44	20°39	15° 9	4°42	0°55	2°41	26°37	1°44	25°11	5♏17	28♈54	27°37	1°48	n.a.	F 2
S 3	18 26 9	5°30'09	5♋40	16° 8	5°54	1°34	2°54	26°43	1°48	25°14	5°16	28°46	27°34	1°54	n.a.	S 3
S 4	18 30 6	6°27'35	20°51	17°12	7° 6	2°14	3° 6	26°48	1°51	25°16	5°16	28°36	27°31	2° 1	n.a.	S 4
M 5	18 34 2	7°25'02	6♌ 1	18°22	8°18	2°53	3°19	26°54	1°55	25°18	5°15	28°26	27°28	2° 8	n.a.	M 5
T 6	18 37 59	8°22'29	21° 0	19°37	9°30	3°33	3°31	27° 0	1°59	25°20	5°15	28°18	27°25	2°15	n.a.	T 6
W 7	18 41 56	9°19'58	5♍40	20°57	10°42	4°12	3°44	27° 5	2° 2	25°22	5°14	28°12	27°21	2°21	n.a.	W 7
T 8	18 45 52	10°17'27	19°56	22°22	11°54	4°51	3°56	27°11	2° 6	25°25	5°14	28° 9	27°18	2°28	n.a.	T 8
F 9	18 49 49	11°14'57	3♎47	23°53	13° 6	5°30	4° 8	27°17	2°10	25°27	5°14	28° 7	27°15	2°35	n.a.	F 9
S 10	18 53 45	12°12'28	17°14	25°27	14°18	6°10	4°20	27°23	2°13	25°29	5°13	28°D 7	27°12	2°41	n.a.	S 10
S 11	18 57 42	13°10'00	0♏18	27° 6	15°31	6°49	4°32	27°29	2°17	25°31	5°13	28°R 7	27° 9	2°48	n.a.	S 11
M12	19 1 38	14° 7'33	13° 4	28°49	16°43	7°28	4°44	27°34	2°21	25°33	5°13	28° 6	27° 6	2°55	n.a.	M12
T 13	19 5 35	15° 5'08	25°35	0♋35	17°55	8° 7	4°56	27°41	2°24	25°35	5°12	28° 4	27° 2	3° 2	n.a.	T 13
W14	19 9 31	16° 2'43	7♐54	2°24	19° 8	8°46	5° 8	27°47	2°28	25°38	5°12	27°58	26°59	3° 8	n.a.	W14
T 15	19 13 28	17° 0'19	20° 5	4°16	20°20	9°24	5°20	27°53	2°31	25°40	5°12	27°50	26°56	3°15	n.a.	T 15
F 16	19 17 25	17°57'57	2♑ 8	6°11	21°33	10° 3	5°31	27°59	2°35	25°42	5°12	27°39	26°53	3°22	n.a.	F 16
S 17	19 21 21	18°55'36	14° 7	8° 7	22°46	10°42	5°43	28° 5	2°39	25°44	5°11	27°27	26°50	3°28	n.a.	S 17
S 18	19 25 18	19°53'17	26° 2	10° 5	23°58	11°21	5°55	28°11	2°42	25°46	5°11	27°13	26°46	3°35	n.a.	S 18
M19	19 29 14	20°50'59	7♒55	12° 4	25°11	11°59	6° 6	28°18	2°46	25°48	5°11	26°59	26°43	3°42	n.a.	M19
T 20	19 33 11	21°48'43	19°47	14° 4	26°24	12°38	6°18	28°24	2°49	25°50	5°11	26°47	26°40	3°49	n.a.	T 20
W21	19 37 7	22°46'28	1♓40	16° 5	27°36	13°17	6°29	28°30	2°53	25°52	5°D11	26°36	26°37	3°55	n.a.	W21
T 22	19 41 4	23°44'14	13°36	18° 6	28°49	13°55	6°40	28°37	2°56	25°54	5°11	26°29	26°34	4° 2	n.a.	T 22
F 23	19 45 0	24°42'03	25°40	20° 7	0♋ 2	14°34	6°51	28°43	3° 0	25°56	5°11	26°24	26°31	4° 9	n.a.	F 23
S 24	19 48 57	25°39'53	7♈54	22° 7	1°15	15°12	7° 3	28°50	3° 3	25°58	5°11	26°22	26°27	4°16	n.a.	S 24
S 25	19 52 54	26°37'45	20°24	24° 8	2°28	15°50	7°14	28°56	3° 7	26° 0	5°11	26°21	26°24	4°22	n.a.	S 25
M26	19 56 50	27°35'39	3♉14	26° 7	3°41	16°29	7°24	29° 3	3°10	26° 2	5°12	26°21	26°21	4°29	n.a.	M26
T 27	20 0 47	28°33'36	16°28	28° 6	4°55	17° 7	7°35	29°10	3°14	26° 4	5°12	26°20	26°18	4°36	n.a.	T 27
W28	20 4 43	29°31'34	0♊10	0♌ 4	6° 8	17°45	7°46	29°16	3°17	26° 6	5°12	26°18	26°15	4°42	n.a.	W28
T 29	20 8 40	0♌29'34	14°21	2° 1	7°21	18°23	7°57	29°23	3°20	26° 8	5°12	26°13	26°12	4°49	n.a.	T 29
F 30	20 12 36	1°27'36	29° 0	3°56	8°34	19° 1	8° 7	29°30	3°24	26°10	5°12	26° 6	26° 8	4°56	n.a.	F 30
S 31	20 16 33	2♌25'40	14♋ 2	5♌51	9♋48	19♊39	8♊18	29♌37	3♋27	26♊12	5♏13	25♈56	26♈ 5	5♒ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	24n33	3n 3	20n27	2s21	20n 3	1s 5	20n35	0n 9	20n28	0s27	14n44	2n 2	24n 4	0n21	22n54	0s44	1s52	12n16	11n15	10n46	25s 1		n.a.
F 2	23 39	27 21	3 58	20 48	2 6	20 19	1 2	20 44	0 10	20 31	0 27	14 42	2 2	24 4	0 21	22 54	0 44	1 53	12 15	11 13	10 45	25 0		n.a.
S 3	23 37	28 14	4 38	21 9	1 51	20 34	1 0	20 53	0 10	20 33	0 27	14 40	2 2	24 4	0 21	22 55	0 44	1 53	12 15	11 10	10 44	24 58		n.a.
S 4	23 34	27 1	4 59	21 30	1 37	20 49	0 57	21 2	0 11	20 36	0 26	14 38	2 2	24 4	0 21	22 55	0 44	1 53	12 15	11 6	10 43	24 56		n.a.
M 5	23 31	23 49	5 0	21 51	1 22	21 3	0 54	21 11	0 12	20 38	0 26	14 36	2 2	24 4	0 21	22 55	0 44	1 53	12 14	11 3	10 42	24 55		n.a.
T 6	23 27	19 4	4 39	22 12	1 7	21 17	0 52	21 19	0 12	20 41	0 26	14 34	2 2	24 4	0 21	22 55	0 44	1 54	12 14	11 0	10 40	24 53		n.a.
W 7	23 24	13 16	4 0	22 32	0 53	21 31	0 49	21 27	0 13	20 43	0 26	14 32	2 2	24 4	0 21	22 55	0 44	1 54	12 13	10 58	10 39	24 51		n.a.
T 8	23 19	6 54	3 8	22 52	0 39	21 43	0 46	21 35	0 14	20 45	0 26	14 30	2 2	24 4	0 21	22 55	0 44	1 54	12 13	10 56	10 38	24 50		n.a.
F 9	23 15	0 23	2 5	23 10	0 25	21 55	0 43	21 43	0 14	20 48	0 26	14 28	2 1	24 4	0 21	22 55	0 44	1 54	12 12	10 56	10 37	24 48		n.a.
S 10	23 9	5s58	0 57	23 27	0 12	22 7	0 41	21 51	0 15	20 50	0 26	14 25	2 1	24 4	0 21	22 55	0 44	1 55	12 12	10 56	10 36	24 46		n.a.
S 11	23 4	11 54	0s12	23 43	0n 1	22 18	0 38	21 58	0 16	20 52	0 26	14 23	2 1	24 4	0 21	22 55	0 44	1 55	12 11	10 56	10 35	24 45		n.a.
M12	22 58	17 11	1 18	23 57	0 14	22 28	0 35	22 5	0 17	20 55	0 26	14 21	2 1	24 3	0 21	22 55	0 44	1 55	12 11	10 56	10 34	24 43		n.a.
T 13	22 52	21 39	2 20	24 9	0 25	22 38	0 32	22 12	0 17	20 57	0 26	14 19	2 1	24 3	0 21	22 55	0 44	1 56	12 10	10 55	10 32	24 41		n.a.
W14	22 45	25 4	3 14	24 19	0 36	22 47	0 30	22 19	0 18	20 59	0 26	14 17	2 1	24 3	0 21	22 55	0 44	1 56	12 10	10 53	10 31	24 39		n.a.
T 15	22 38	27 18	3 58	24 26	0 47	22 55	0 27	22 26	0 19	21 1	0 26	14 14	2 1	24 3	0 21	22 56	0 44	1 57	12 9	10 50	10 30	24 38		n.a.
F 16	22 30	28 13	4 31	24 31	0 56	23 3	0 24	22 33	0 19	21 4	0 26	14 12	2 1	24 3	0 21	22 56	0 44	1 57	12 9	10 46	10 29	24 36		n.a.
S 17	22 22	27 48	4 52	24 33	1 5	23 10	0 21	22 39	0 20	21 6	0 26	14 10	2 1	24 3	0 21	22 56	0 44	1 57	12 8	10 41	10 28	24 34		n.a.
S 18	22 14	26 5	4 59	24 33	1 13	23 17	0 18	22 45	0 21	21 8	0 26	14 8	2 1	24 3	0 21	22 56	0 44	1 58	12 8	10 36	10 27	24 33		n.a.
M19	22 5	23 14	4 54	24 30	1 20	23 23	0 16	22 51	0 21	21 10	0 26	14 5	2 1	24 3	0 21	22 56	0 44	1 58	12 8	10 31	10 25	24 31		n.a.
T 20	21 56	19 25	4 36	24 24	1 26	23 28	0 13	22 57	0 22	21 12	0 26	14 3	2 1	24 3	0 21	22 56	0 44	1 59	12 7	10 27	10 24	24 29		n.a.
W21	21 47	14 50	4 6	24 15	1 31	23 32	0 10	23 3	0 23	21 14	0 25	14 1	2 0	24 3	0 21	22 56	0 44	1 59	12 7	10 23	10 23	24 27		n.a.
T 22	21 37	9 40	3 25	24 4	1 36	23 36	0 7	23 8	0 24	21 16	0 25	13 58	2 0	24 3	0 21	22 56	0 44	2 0	12 6	10 20	10 22	24 26		n.a.
F 23	21 26	4 6	2 34	23 50	1 40	23 39	0 5	23 13	0 24	21 18	0 25	13 56	2 0	24 3	0 21	22 56	0 44	2 0	12 6	10 18	10 21	24 24		n.a.
S 24	21 16	1n42	1 36	23 34	1 43	23 41	0 2	23 18	0 25	21 20	0 25	13 54	2 0	24 3	0 21	22 56	0 44	2 1	12 5	10 18	10 20	24 22		n.a.
S 25	21 5	7 35	0 31	23 16	1 45	23 43	0n 1	23 23	0 26	21 22	0 25	13 51	2 0	24 3	0 21	22 56	0 44	2 1	12 5	10 17	10 18	24 20		n.a.
M26	20 53	13 18	0n36	22 55	1 46	23 44	0 4	23 28	0 27	21 24	0 25	13 49	2 0	24 3	0 21	22 56	0 44	2 2	12 4	10 17	10 17	24 18		n.a.
T 27	20 42	18 37	1 44	22 32	1 47	23 44	0 6	23 33	0 27	21 25	0 25	13 47	2 0	24 3	0 21	22 56	0 44	2 2	12 4	10 17	10 16	24 17		n.a.
W28	20 30	23 10	2 48	22 7	1 47	23 44	0 9	23 37	0 28	21 27	0 25	13 44	2 0	24 2	0 21	22 56	0 44	2 3	12 3	10 16	10 15	24 15		n.a.
T 29	20 17	26 31	3 44	21 41	1 47	23 43	0 12	23 41	0 29	21 29	0 25	13 42	2 0	24 2	0 21	22 56	0 44	2 3	12 3	10 14	10 14	24 13		n.a.
F 30	20 4	28 11	4 28	21 13	1 46	23 41	0 14	23 45	0 29	21 31	0 25	13 39	2 0	24 2	0 21	22 56	0 44	2 4	12 2	10 12	10 13	24 11		n.a.
S 31	19n51	27n51	4n54	20n43	1n44	23n38	0n17	23n49	0n30	21n32	0s25	13n37	2n 0	24n 2	0n22	22n56	0s44	2s 4	12n 2	10n 8	10n11	24s 9		n.a.

Julian Day Number = 1637596.5, Delta T = 03h38m16s
Ecliptic obliquity = 23°43'30, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°14'17, Lahiri = - 7°07'17 Julian Calendar 1 July 230 BCE == Greg. Calendar 27 June 230 BCE

The year -229 astronomical counting style corresponds to year 230 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 20 30	3♌23'46	29♋19	7♌45	11♋ 1	20♊17	8♊28	29♌43	3♋30	26♊14	5♏13	25°R46	26♈ 2	5♒ 9	n.a.	S 1
M 2	20 24 26	4°21'54	14♌38	9°37	12°15	20°55	8°39	29°50	3°34	26°15	5°13	25♈35	25°59	5°16	n.a.	M 2
T 3	20 28 23	5°20'03	29°50	11°28	13°28	21°33	8°49	29°57	3°37	26°17	5°14	25°25	25°56	5°23	n.a.	T 3
W 4	20 32 19	6°18'14	14♍43	13°18	14°42	22°10	8°59	0♍ 4	3°40	26°19	5°14	25°18	25°52	5°30	n.a.	W 4
T 5	20 36 16	7°16'26	29°11	15° 7	15°55	22°48	9° 9	0°11	3°43	26°21	5°15	25°14	25°49	5°36	n.a.	T 5
F 6	20 40 12	8°14'40	13♎10	16°55	17° 9	23°26	9°19	0°18	3°47	26°23	5°15	25°12	25°46	5°43	n.a.	F 6
S 7	20 44 9	9°12'56	26°42	18°41	18°23	24° 3	9°28	0°25	3°50	26°24	5°16	25°D11	25°43	5°50	n.a.	S 7
S 8	20 48 5	10°11'14	9♏47	20°26	19°37	24°41	9°38	0°32	3°53	26°26	5°16	25°R11	25°40	5°56	n.a.	S 8
M 9	20 52 2	11° 9'33	22°31	22°10	20°50	25°18	9°48	0°39	3°56	26°28	5°17	25°11	25°37	6° 3	n.a.	M 9
T 10	20 55 58	12° 7'53	4♐57	23°53	22° 4	25°56	9°57	0°46	3°59	26°29	5°18	25° 9	25°33	6°10	n.a.	T 10
W11	20 59 55	13° 6'16	17° 9	25°35	23°18	26°33	10° 6	0°53	4° 2	26°31	5°18	25° 4	25°30	6°17	n.a.	W11
T 12	21 3 52	14° 4'40	29°12	27°15	24°32	27°10	10°16	1° 0	4° 5	26°33	5°19	24°57	25°27	6°23	n.a.	T 12
F 13	21 7 48	15° 3'06	11♑10	28°55	25°46	27°48	10°25	1° 8	4° 8	26°34	5°20	24°47	25°24	6°30	n.a.	F 13
S 14	21 11 45	16° 1'33	23° 4	0♍33	27° 0	28°25	10°34	1°15	4°11	26°36	5°21	24°35	25°21	6°37	n.a.	S 14
S 15	21 15 41	17° 0'03	4♒56	2°10	28°14	29° 2	10°43	1°22	4°14	26°38	5°21	24°23	25°18	6°43	n.a.	S 15
M16	21 19 38	17°58'35	16°49	3°46	29°28	29°39	10°51	1°29	4°17	26°39	5°22	24°10	25°14	6°50	n.a.	M16
T 17	21 23 34	18°57'08	28°44	5°22	0♌42	0♋16	11° 0	1°36	4°20	26°41	5°23	23°59	25°11	6°57	n.a.	T 17
W18	21 27 31	19°55'44	10♓42	6°56	1°56	0°53	11° 8	1°44	4°23	26°42	5°24	23°49	25° 8	7° 4	n.a.	W18
T 19	21 31 27	20°54'21	22°45	8°29	3°11	1°29	11°17	1°51	4°26	26°44	5°25	23°42	25° 5	7°10	n.a.	T 19
F 20	21 35 24	21°53'01	4♈55	10° 1	4°25	2° 6	11°25	1°58	4°28	26°45	5°26	23°38	25° 2	7°17	n.a.	F 20
S 21	21 39 21	22°51'43	17°14	11°31	5°39	2°43	11°33	2° 5	4°31	26°47	5°27	23°36	24°58	7°24	n.a.	S 21
S 22	21 43 17	23°50'28	29°47	13° 1	6°54	3°20	11°41	2°13	4°34	26°48	5°28	23°D36	24°55	7°30	n.a.	S 22
M23	21 47 14	24°49'14	12♉37	14°30	8° 8	3°56	11°49	2°20	4°36	26°49	5°29	23°37	24°52	7°37	n.a.	M23
T 24	21 51 10	25°48'03	25°48	15°58	9°22	4°33	11°57	2°27	4°39	26°51	5°30	23°R38	24°49	7°44	n.a.	T 24
W25	21 55 7	26°46'55	9♊23	17°25	10°37	5° 9	12° 4	2°35	4°42	26°52	5°31	23°37	24°46	7°51	n.a.	W25
T 26	21 59 3	27°45'49	23°23	18°50	11°52	5°45	12°12	2°42	4°44	26°53	5°32	23°34	24°43	7°57	n.a.	T 26
F 27	22 3 0	28°44'46	7♋49	20°15	13° 6	6°22	12°19	2°49	4°47	26°55	5°34	23°29	24°39	8° 4	n.a.	F 27
S 28	22 6 56	29°43'45	22°38	21°38	14°21	6°58	12°26	2°57	4°49	26°56	5°35	23°23	24°36	8°11	n.a.	S 28
S 29	22 10 53	0♍42'46	7♌43	23° 1	15°35	7°34	12°33	3° 4	4°52	26°57	5°36	23°15	24°33	8°18	n.a.	S 29
M30	22 14 50	1°41'49	22°56	24°22	16°50	8°10	12°40	3°11	4°54	26°58	5°37	23° 7	24°30	8°24	n.a.	M30
T 31	22 18 46	2♍40'55	8♍ 5	25♍42	18♌ 5	8♋46	12♊47	3♍19	4♋56	26♊59	5♏39	22♈59	24♈27	8♒31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n38	25n25	5n 0	20n12	1n42	23n35	0n19	23n53	0n31	21n34	0s25	13n34	2n 0	24n 2	0n22	22n57	0s44	2s 5	12n 1	10n 4	10n10	24s 8		n.a.
M 2	19 24	21 9	4 44	19 39	1 39	23 31	0 22	23 56	0 32	21 36	0 25	13 32	2 0	24 2	0 22	22 57	0 44	2 5	12 1	10 0	10 9	24 6		n.a.
T 3	19 10	15 32	4 8	19 5	1 36	23 26	0 25	23 59	0 32	21 38	0 25	13 29	2 0	24 2	0 22	22 57	0 44	2 6	12 0	9 57	10 8	24 4		n.a.
W 4	18 55	9 6	3 16	18 30	1 33	23 21	0 27	24 3	0 33	21 39	0 25	13 27	2 0	24 2	0 22	22 57	0 44	2 7	12 0	9 54	10 7	24 2		n.a.
T 5	18 40	2 21	2 13	17 55	1 29	23 15	0 29	24 5	0 34	21 41	0 25	13 24	2 0	24 2	0 22	22 57	0 44	2 7	11 59	9 53	10 6	24 0		n.a.
F 6	18 25	4s18	1 3	17 18	1 25	23 8	0 32	24 8	0 35	21 42	0 25	13 22	2 0	24 2	0 22	22 57	0 44	2 8	11 59	9 52	10 4	23 58		n.a.
S 7	18 10	10 32	0s 8	16 40	1 20	23 1	0 34	24 11	0 35	21 44	0 25	13 19	2 0	24 2	0 22	22 57	0 44	2 8	11 58	9 52	10 3	23 56		n.a.
S 8	17 54	16 8	1 17	16 2	1 15	22 53	0 37	24 13	0 36	21 45	0 25	13 17	2 0	24 2	0 22	22 57	0 44	2 9	11 58	9 52	10 2	23 55		n.a.
M 9	17 38	20 52	2 19	15 23	1 10	22 44	0 39	24 15	0 37	21 47	0 24	13 14	2 0	24 2	0 22	22 57	0 44	2 10	11 57	9 51	10 1	23 53		n.a.
T 10	17 22	24 33	3 14	14 44	1 4	22 34	0 41	24 17	0 38	21 48	0 24	13 12	2 0	24 2	0 22	22 57	0 44	2 10	11 57	9 51	10 0	23 51		n.a.
W11	17 5	27 3	3 59	14 4	0 59	22 24	0 43	24 19	0 38	21 50	0 24	13 9	2 0	24 1	0 22	22 57	0 44	2 11	11 56	9 49	9 59	23 49		n.a.
T 12	16 48	28 15	4 32	13 23	0 53	22 13	0 46	24 21	0 39	21 51	0 24	13 6	2 0	24 1	0 22	22 57	0 44	2 12	11 56	9 46	9 57	23 47		n.a.
F 13	16 31	28 7	4 53	12 43	0 46	22 2	0 48	24 22	0 40	21 53	0 24	13 4	2 0	24 1	0 22	22 57	0 44	2 12	11 55	9 43	9 56	23 45		n.a.
S 14	16 13	26 40	5 1	12 2	0 40	21 49	0 50	24 24	0 41	21 54	0 24	13 1	2 0	24 1	0 22	22 57	0 44	2 13	11 55	9 38	9 55	23 43		n.a.
S 15	15 56	24 3	4 56	11 20	0 33	21 36	0 52	24 25	0 41	21 55	0 24	12 59	2 0	24 1	0 22	22 57	0 44	2 14	11 54	9 34	9 54	23 41		n.a.
M16	15 38	20 24	4 39	10 39	0 26	21 23	0 54	24 26	0 42	21 56	0 24	12 56	2 0	24 1	0 22	22 57	0 44	2 15	11 54	9 29	9 53	23 39		n.a.
T 17	15 19	15 56	4 9	9 57	0 19	21 9	0 56	24 26	0 43	21 58	0 24	12 53	2 0	24 1	0 22	22 57	0 44	2 15	11 53	9 25	9 52	23 37		n.a.
W18	15 1	10 50	3 27	9 16	0 12	20 54	0 58	24 27	0 44	21 59	0 24	12 51	2 0	24 1	0 22	22 57	0 44	2 16	11 53	9 21	9 50	23 35		n.a.
T 19	14 42	5 18	2 37	8 34	0 5	20 39	1 0	24 28	0 45	22 0	0 24	12 48	2 0	24 1	0 22	22 57	0 44	2 17	11 53	9 19	9 49	23 33		n.a.
F 20	14 23	0n29	1 38	7 52	0s 2	20 23	1 1	24 28	0 45	22 1	0 24	12 46	2 0	24 1	0 22	22 57	0 44	2 18	11 52	9 17	9 48	23 31		n.a.
S 21	14 4	6 20	0 34	7 11	0 10	20 6	1 3	24 28	0 46	22 3	0 24	12 43	2 0	24 1	0 22	22 57	0 44	2 18	11 52	9 16	9 47	23 30		n.a.
S 22	13 44	12 3	0n33	6 29	0 17	19 49	1 5	24 28	0 47	22 4	0 24	12 40	2 0	24 1	0 22	22 57	0 44	2 19	11 51	9 16	9 46	23 28		n.a.
M23	13 24	17 24	1 40	5 48	0 25	19 31	1 6	24 28	0 48	22 5	0 24	12 38	2 0	24 1	0 22	22 57	0 44	2 20	11 51	9 17	9 44	23 26		n.a.
T 24	13 4	22 5	2 43	5 6	0 32	19 13	1 8	24 27	0 48	22 6	0 24	12 35	2 0	24 1	0 22	22 57	0 44	2 21	11 50	9 17	9 43	23 24		n.a.
W25	12 44	25 44	3 40	4 25	0 40	18 54	1 9	24 27	0 49	22 7	0 24	12 32	2 0	24 0	0 22	22 57	0 44	2 21	11 50	9 16	9 42	23 22		n.a.
T 26	12 24	27 58	4 25	3 44	0 48	18 34	1 11	24 26	0 50	22 8	0 24	12 30	2 0	24 0	0 22	22 57	0 44	2 22	11 49	9 15	9 41	23 20		n.a.
F 27	12 3	28 24	4 55	3 4	0 55	18 14	1 12	24 25	0 51	22 9	0 24	12 27	2 0	24 0	0 22	22 57	0 44	2 23	11 49	9 14	9 40	23 18		n.a.
S 28	11 42	26 49	5 6	2 23	1 3	17 54	1 14	24 24	0 52	22 10	0 24	12 24	2 0	24 0	0 22	22 57	0 44	2 24	11 48	9 11	9 39	23 16		n.a.
S 29	11 21	23 19	4 56	1 43	1 11	17 33	1 15	24 23	0 52	22 11	0 23	12 22	2 0	24 0	0 22	22 57	0 44	2 25	11 48	9 8	9 37	23 14		n.a.
M30	11 0	18 13	4 26	1 4	1 19	17 11	1 16	24 21	0 53	22 12	0 23	12 19	2 0	24 0	0 22	22 57	0 44	2 25	11 48	9 5	9 36	23 12		n.a.
T 31	10n38	11n59	3n37	0n25	1s26	16n49	1n17	24n20	0n54	22n13	0s23	12n16	2n 0	24n 0	0n22	22n58	0s44	2s26	11n47	9n 3	9n35	23s10		n.a.

Julian Day Number = 1637627.5, Delta T = 03h38m15s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°14'12, Lahiri = - 7°07'12 Julian Calendar 1 Aug. 230 BCE == Greg. Calendar 28 July 230 BCE

The year -229 astronomical counting style corresponds to year 230 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 230 BCE

SEPTEMBER 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 22 43	3♍40'02	23♍ 0	27♍ 0	19♌19	9♋22	12♊53	3♍26	4♋59	27♊ 0	5♏40	22°R54	24♈24	8♒38	n.a.	W 1
T 2	22 26 39	4°39'12	7♎33	28°18	20°34	9°58	13° 0	3°33	5° 1	27° 2	5°41	22♈51	24°20	8°44	n.a.	T 2
F 3	22 30 36	5°38'23	21°40	29°34	21°49	10°34	13° 6	3°41	5° 3	27° 3	5°43	22°D50	24°17	8°51	n.a.	F 3
S 4	22 34 32	6°37'37	5♏19	0♎48	23° 4	11°10	13°12	3°48	5° 5	27° 4	5°44	22°51	24°14	8°58	n.a.	S 4
S 5	22 38 29	7°36'52	18°31	2° 1	24°19	11°45	13°18	3°55	5° 8	27° 5	5°46	22°52	24°11	9° 5	n.a.	S 5
M 6	22 42 25	8°36'09	1♐19	3°12	25°34	12°21	13°24	4° 3	5°10	27° 6	5°47	22°53	24° 8	9°11	n.a.	M 6
T 7	22 46 22	9°35'29	13°46	4°21	26°48	12°56	13°29	4°10	5°12	27° 7	5°49	22°R53	24° 4	9°18	n.a.	T 7
W 8	22 50 18	10°34'50	25°58	5°29	28° 3	13°32	13°35	4°17	5°14	27° 7	5°50	22°52	24° 1	9°25	n.a.	W 8
T 9	22 54 15	11°34'13	8♑ 0	6°34	29°18	14° 7	13°40	4°25	5°16	27° 8	5°52	22°48	23°58	9°31	n.a.	T 9
F 10	22 58 12	12°33'38	19°54	7°37	0♍33	14°42	13°45	4°32	5°18	27° 9	5°53	22°43	23°55	9°38	n.a.	F 10
S 11	23 2 8	13°33'05	1♒47	8°38	1°48	15°17	13°50	4°39	5°20	27°10	5°55	22°37	23°52	9°45	n.a.	S 11
S 12	23 6 5	14°32'33	13°39	9°36	3° 3	15°53	13°55	4°46	5°21	27°11	5°56	22°30	23°49	9°52	n.a.	S 12
M13	23 10 1	15°32'04	25°34	10°31	4°19	16°28	13°59	4°54	5°23	27°11	5°58	22°23	23°45	9°58	n.a.	M13
T 14	23 13 58	16°31'37	7♓34	11°22	5°34	17° 2	14° 4	5° 1	5°25	27°12	6° 0	22°16	23°42	10° 5	n.a.	T 14
W15	23 17 54	17°31'11	19°41	12°11	6°49	17°37	14° 8	5° 8	5°27	27°13	6° 1	22°11	23°39	10°12	n.a.	W15
T 16	23 21 51	18°30'48	1♈55	12°55	8° 4	18°12	14°12	5°15	5°28	27°14	6° 3	22° 8	23°36	10°18	n.a.	T 16
F 17	23 25 47	19°30'27	14°19	13°35	9°19	18°47	14°16	5°23	5°30	27°14	6° 5	22° 6	23°33	10°25	n.a.	F 17
S 18	23 29 44	20°30'08	26°53	14°10	10°34	19°21	14°20	5°30	5°31	27°15	6° 7	22°D 6	23°29	10°32	n.a.	S 18
S 19	23 33 41	21°29'52	9♉38	14°40	11°49	19°56	14°23	5°37	5°33	27°15	6° 9	22° 7	23°26	10°39	n.a.	S 19
M20	23 37 37	22°29'38	22°38	15° 5	13° 5	20°30	14°27	5°44	5°34	27°16	6°10	22° 8	23°23	10°45	n.a.	M20
T 21	23 41 34	23°29'26	5♊54	15°23	14°20	21° 5	14°30	5°51	5°36	27°16	6°12	22°10	23°20	10°52	n.a.	T 21
W22	23 45 30	24°29'17	19°28	15°35	15°35	21°39	14°33	5°58	5°37	27°17	6°14	22°R11	23°17	10°59	n.a.	W22
T 23	23 49 27	25°29'10	3♋21	15°R39	16°50	22°13	14°35	6° 5	5°38	27°17	6°16	22°11	23°14	11° 6	n.a.	T 23
F 24	23 53 23	26°29'05	17°33	15°35	18° 6	22°47	14°38	6°12	5°40	27°18	6°18	22° 9	23°10	11°12	n.a.	F 24
S 25	23 57 20	27°29'03	2♌ 2	15°23	19°21	23°21	14°41	6°19	5°41	27°18	6°20	22° 7	23° 7	11°19	n.a.	S 25
S 26	0 1 16	28°29'03	16°45	15° 2	20°36	23°55	14°43	6°26	5°42	27°18	6°22	22° 4	23° 4	11°26	n.a.	S 26
M27	0 5 13	29°29'05	1♍34	14°32	21°52	24°29	14°45	6°33	5°43	27°18	6°24	22° 0	23° 1	11°32	n.a.	M27
T 28	0 9 10	0♎29'10	16°24	13°53	23° 7	25° 2	14°47	6°40	5°44	27°19	6°26	21°58	22°58	11°39	n.a.	T 28
W29	0 13 6	1°29'16	1♎ 5	13° 5	24°23	25°36	14°48	6°47	5°45	27°19	6°28	21°55	22°55	11°46	n.a.	W29
T 30	0 17 3	2♎29'24	15♎31	12♎ 8	25♍38	26♋ 9	14♊50	6♍54	5♋46	27♊19	6♏30	21°D54	22♈51	11♒53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n17	5n 9	2n34	0s14	1s34	16n26	1n18	24n18	0n55	22n14	0s23	12n14	2n 0	24n 0	0n22	22n58	0s44	2s27	11n47	9n 1	9n34	23s 7		n.a.
T 2	9 55	1s47	1 21	0 52	1 41	16 3	1 19	24 16	0 56	22 15	0 23	12 11	2 0	24 0	0 22	22 58	0 44	2 28	11 46	8 59	9 33	23 5		n.a.
F 3	9 33	8 27	0 6	1 29	1 49	15 40	1 20	24 14	0 56	22 15	0 23	12 8	2 0	24 0	0 22	22 58	0 44	2 29	11 46	8 59	9 32	23 3		n.a.
S 4	9 11	14 30	1s 7	2 6	1 56	15 16	1 21	24 12	0 57	22 16	0 23	12 6	2 0	24 0	0 22	22 58	0 44	2 30	11 45	8 59	9 30	23 1		n.a.
S 5	8 49	19 41	2 14	2 41	2 3	14 52	1 22	24 10	0 58	22 17	0 23	12 3	2 0	24 0	0 22	22 58	0 44	2 31	11 45	9 0	9 29	22 59		n.a.
M 6	8 26	23 49	3 13	3 17	2 10	14 27	1 23	24 7	0 59	22 18	0 23	12 0	2 0	24 0	0 22	22 58	0 44	2 31	11 45	9 0	9 28	22 57		n.a.
T 7	8 4	26 42	4 0	3 51	2 17	14 2	1 23	24 5	1 0	22 19	0 23	11 58	2 0	24 0	0 22	22 58	0 44	2 32	11 44	9 0	9 27	22 55		n.a.
W 8	7 41	28 16	4 36	4 24	2 24	13 36	1 24	24 2	1 1	22 19	0 23	11 55	2 0	24 0	0 22	22 58	0 44	2 33	11 44	9 0	9 26	22 53		n.a.
T 9	7 18	28 27	4 59	4 56	2 30	13 10	1 25	23 59	1 1	22 20	0 23	11 52	2 0	24 0	0 22	22 58	0 44	2 34	11 43	8 58	9 24	22 51		n.a.
F 10	6 56	27 19	5 9	5 27	2 36	12 44	1 25	23 56	1 2	22 21	0 23	11 50	2 1	24 0	0 22	22 58	0 44	2 35	11 43	8 56	9 23	22 49		n.a.
S 11	6 33	24 57	5 5	5 57	2 42	12 17	1 26	23 53	1 3	22 21	0 23	11 47	2 1	23 59	0 22	22 58	0 44	2 36	11 43	8 54	9 22	22 47		n.a.
S 12	6 9	21 32	4 49	6 25	2 48	11 50	1 26	23 50	1 4	22 22	0 23	11 45	2 1	23 59	0 22	22 58	0 44	2 37	11 42	8 51	9 21	22 45		n.a.
M13	5 46	17 13	4 20	6 51	2 53	11 23	1 26	23 46	1 5	22 23	0 23	11 42	2 1	23 59	0 23	22 58	0 44	2 38	11 42	8 49	9 20	22 43		n.a.
T 14	5 23	12 12	3 39	7 16	2 58	10 55	1 26	23 43	1 6	22 23	0 23	11 39	2 1	23 59	0 23	22 58	0 44	2 38	11 41	8 46	9 19	22 40		n.a.
W15	4 59	6 41	2 47	7 39	3 2	10 27	1 27	23 39	1 7	22 24	0 23	11 37	2 1	23 59	0 23	22 58	0 44	2 39	11 41	8 44	9 17	22 38		n.a.
T 16	4 36	0 52	1 48	8 0	3 6	9 59	1 27	23 35	1 7	22 24	0 23	11 34	2 1	23 59	0 23	22 58	0 44	2 40	11 41	8 43	9 16	22 36		n.a.
F 17	4 12	5n 3	0 42	8 19	3 9	9 30	1 27	23 31	1 8	22 25	0 23	11 31	2 1	23 59	0 23	22 58	0 44	2 41	11 40	8 42	9 15	22 34		n.a.
S 18	3 48	10 53	0n26	8 35	3 12	9 2	1 27	23 27	1 9	22 25	0 22	11 29	2 1	23 59	0 23	22 58	0 44	2 42	11 40	8 42	9 14	22 32		n.a.
S 19	3 25	16 22	1 35	8 49	3 13	8 33	1 27	23 23	1 10	22 26	0 22	11 26	2 1	23 59	0 23	22 58	0 44	2 43	11 40	8 43	9 13	22 30		n.a.
M20	3 1	21 13	2 40	8 59	3 14	8 3	1 26	23 18	1 11	22 26	0 22	11 24	2 1	23 59	0 23	22 58	0 44	2 44	11 39	8 43	9 11	22 28		n.a.
T 21	2 37	25 7	3 37	9 6	3 14	7 34	1 26	23 14	1 12	22 27	0 22	11 21	2 1	23 59	0 23	22 58	0 44	2 45	11 39	8 44	9 10	22 25		n.a.
W22	2 13	27 42	4 24	9 10	3 13	7 4	1 26	23 9	1 13	22 27	0 22	11 19	2 2	23 59	0 23	22 58	0 44	2 46	11 39	8 44	9 9	22 23		n.a.
T 23	1 49	28 38	4 57	9 9	3 11	6 34	1 26	23 5	1 14	22 27	0 22	11 16	2 2	23 59	0 23	22 58	0 44	2 47	11 38	8 44	9 8	22 21		n.a.
F 24	1 25	27 43	5 13	9 5	3 7	6 4	1 25	23 0	1 15	22 28	0 22	11 13	2 2	23 59	0 23	22 58	0 44	2 48	11 38	8 44	9 7	22 19		n.a.
S 25	1 1	24 57	5 9	8 55	3 2	5 33	1 25	22 55	1 15	22 28	0 22	11 11	2 2	23 59	0 23	22 58	0 44	2 48	11 38	8 43	9 5	22 17		n.a.
S 26	0 37	20 32	4 45	8 41	2 55	5 3	1 24	22 50	1 16	22 28	0 22	11 8	2 2	23 59	0 23	22 58	0 44	2 49	11 37	8 42	9 4	22 15		n.a.
M27	0 12	14 48	4 2	8 21	2 47	4 32	1 23	22 45	1 17	22 29	0 22	11 6	2 2	23 59	0 23	22 58	0 44	2 50	11 37	8 40	9 3	22 12		n.a.
T 28	0s12	8 14	3 3	7 56	2 37	4 2	1 23	22 40	1 18	22 29	0 22	11 3	2 2	23 59	0 23	22 58	0 44	2 51	11 37	8 39	9 2	22 10		n.a.
W29	0 36	1 17	1 52	7 26	2 24	3 31	1 22	22 34	1 19	22 29	0 22	11 1	2 2	23 59	0 23	22 58	0 44	2 52	11 36	8 38	9 1	22 8		n.a.
T 30	1s 0	5s38	0n35	6s51	2s11	3n 0	1n21	22n29	1n20	22n29	0s22	10n58	2n 3	23n59	0n23	22n58	0s44	2s53	11n36	8n38	8n59	22s 6		n.a.

Julian Day Number = 1637658.5, Delta T = 03h38m14s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°14'08, Lahiri = - 7°07'08 Julian Calendar 1 Sept. 230 BCE == Greg. Calendar 28 Aug. 230 BCE

The year -229 astronomical counting style corresponds to year 230 B.C.E historical counting style.

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OCTOBER 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 20 59	3♎29'34	29♎36	11°R 3	26♍53	26♋43	14♊51	7♍ 1	5♋47	27♊19	6♏32	21♈55	22♈48	11♒59	n.a.	F 1
S 2	0 24 56	4°29'46	13♏17	9♎52	28° 9	27°16	14°52	7° 8	5°48	27°19	6°34	21°55	22°45	12° 6	n.a.	S 2
S 3	0 28 52	5°30'00	26°33	8°37	29°24	27°49	14°53	7°15	5°48	27°19	6°36	21°57	22°42	12°13	n.a.	S 3
M 4	0 32 49	6°30'15	9♐26	7°19	0♎40	28°22	14°53	7°21	5°49	27°19	6°38	21°58	22°39	12°19	n.a.	M 4
T 5	0 36 45	7°30'32	21°58	6° 1	1°55	28°55	14°54	7°28	5°50	27°R19	6°40	21°59	22°35	12°26	n.a.	T 5
W 6	0 40 42	8°30'51	4♑13	4°45	3°11	29°27	14°54	7°35	5°50	27°19	6°42	22°R 0	22°32	12°33	n.a.	W 6
T 7	0 44 38	9°31'11	16°16	3°34	4°26	0♌ 0	14°R54	7°41	5°51	27°19	6°44	22° 0	22°29	12°40	n.a.	T 7
F 8	0 48 35	10°31'33	28°11	2°30	5°42	0°33	14°54	7°48	5°51	27°19	6°47	21°59	22°26	12°46	n.a.	F 8
S 9	0 52 32	11°31'57	10♒ 3	1°35	6°57	1° 5	14°54	7°55	5°52	27°19	6°49	21°58	22°23	12°53	n.a.	S 9
S 10	0 56 28	12°32'21	21°56	0°50	8°13	1°37	14°53	8° 1	5°52	27°19	6°51	21°56	22°20	13° 0	n.a.	S 10
M11	1 0 25	13°32'48	3♓54	0°16	9°28	2°10	14°52	8° 7	5°52	27°19	6°53	21°55	22°16	13° 6	n.a.	M11
T 12	1 4 21	14°33'16	16° 0	29♍54	10°44	2°42	14°51	8°14	5°53	27°19	6°55	21°54	22°13	13°13	n.a.	T 12
W13	1 8 18	15°33'45	28°16	29°D43	11°59	3°13	14°50	8°20	5°53	27°18	6°58	21°53	22°10	13°20	n.a.	W13
T 14	1 12 14	16°34'16	10♈44	29°44	13°15	3°45	14°49	8°27	5°53	27°18	7° 0	21°53	22° 7	13°27	n.a.	T 14
F 15	1 16 11	17°34'49	23°26	29°56	14°30	4°17	14°47	8°33	5°53	27°18	7° 2	21°D53	22° 4	13°33	n.a.	F 15
S 16	1 20 7	18°35'23	6♉20	0♎18	15°46	4°48	14°46	8°39	5°R53	27°17	7° 4	21°53	22° 1	13°40	n.a.	S 16
S 17	1 24 4	19°35'59	19°29	0°49	17° 1	5°20	14°44	8°45	5°53	27°17	7° 7	21°53	21°57	13°47	n.a.	S 17
M18	1 28 1	20°36'37	2♊50	1°28	18°17	5°51	14°42	8°51	5°53	27°16	7° 9	21°53	21°54	13°53	n.a.	M18
T 19	1 31 57	21°37'17	16°24	2°15	19°32	6°22	14°39	8°57	5°53	27°16	7°11	21°R53	21°51	14° 0	n.a.	T 19
W20	1 35 54	22°37'58	0♋ 9	3° 9	20°48	6°53	14°37	9° 3	5°53	27°15	7°13	21°53	21°48	14° 7	n.a.	W20
T 21	1 39 50	23°38'41	14° 6	4° 8	22° 3	7°24	14°34	9° 9	5°52	27°15	7°16	21°53	21°45	14°14	n.a.	T 21
F 22	1 43 47	24°39'27	28°12	5°13	23°19	7°55	14°31	9°15	5°52	27°14	7°18	21°D53	21°41	14°20	n.a.	F 22
S 23	1 47 43	25°40'13	12♌25	6°22	24°35	8°25	14°28	9°21	5°52	27°14	7°20	21°53	21°38	14°27	n.a.	S 23
S 24	1 51 40	26°41'02	26°45	7°34	25°50	8°56	14°25	9°27	5°51	27°13	7°23	21°54	21°35	14°34	n.a.	S 24
M25	1 55 36	27°41'52	11♍ 6	8°50	27° 6	9°26	14°21	9°32	5°51	27°13	7°25	21°54	21°32	14°40	n.a.	M25
T 26	1 59 33	28°42'43	25°26	10° 8	28°21	9°56	14°17	9°38	5°50	27°12	7°27	21°55	21°29	14°47	n.a.	T 26
W27	2 3 30	29°43'36	9♎41	11°29	29°37	10°26	14°14	9°44	5°50	27°11	7°30	21°55	21°26	14°54	n.a.	W27
T 28	2 7 26	0♏44'31	23°45	12°52	0♏52	10°55	14°10	9°49	5°49	27°10	7°32	21°R55	21°22	15° 1	n.a.	T 28
F 29	2 11 23	1°45'27	7♏34	14°16	2° 8	11°25	14° 5	9°55	5°49	27°10	7°34	21°55	21°19	15° 7	n.a.	F 29
S 30	2 15 19	2°46'24	21° 6	15°42	3°24	11°54	14° 1	10° 0	5°48	27° 9	7°37	21°54	21°16	15°14	n.a.	S 30
S 31	2 19 16	3♏47'22	4♐19	17♎ 9	4♏39	12♌23	13♊56	10♍ 5	5♋47	27♊ 8	7♏39	21♈53	21♈13	15♒21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s24	12s 7	0s42	6s11	1s55	2n29	1n20	22n23	1n21	22n30	0s22	10n56	2n 3	23n59	0n23	22n58	0s44	2s54	11n36	8n38	8n58	22s 4		n.a.
S 2	1 48	17 50	1 55	5 27	1 37	1 57	1 19	22 18	1 22	22 30	0 22	10 53	2 3	23 59	0 23	22 58	0 44	2 55	11 35	8 38	8 57	22 1		n.a.
S 3	2 13	22 32	3 0	4 39	1 19	1 26	1 18	22 12	1 23	22 30	0 22	10 51	2 3	23 59	0 23	22 58	0 44	2 56	11 35	8 39	8 56	21 59		n.a.
M 4	2 37	25 58	3 53	3 50	0 59	0 55	1 17	22 6	1 24	22 30	0 21	10 49	2 3	23 59	0 23	22 58	0 44	2 57	11 35	8 39	8 55	21 57		n.a.
T 5	3 1	28 2	4 34	3 0	0 38	0 23	1 16	22 0	1 25	22 30	0 21	10 46	2 3	23 59	0 23	22 57	0 44	2 58	11 35	8 40	8 53	21 55		n.a.
W 6	3 25	28 41	5 1	2 11	0 18	0s 8	1 15	21 54	1 26	22 30	0 21	10 44	2 3	23 59	0 23	22 57	0 44	2 59	11 34	8 40	8 52	21 52		n.a.
T 7	3 49	27 55	5 15	1 23	0n 3	0 39	1 14	21 48	1 27	22 30	0 21	10 41	2 3	23 59	0 23	22 57	0 44	3 0	11 34	8 40	8 51	21 50		n.a.
F 8	4 13	25 54	5 14	0 39	0 23	1 11	1 13	21 42	1 28	22 30	0 21	10 39	2 4	23 59	0 23	22 57	0 44	3 0	11 34	8 40	8 50	21 48		n.a.
S 9	4 37	22 45	5 1	0 0	0 41	1 42	1 11	21 36	1 29	22 30	0 21	10 37	2 4	23 59	0 23	22 57	0 44	3 1	11 34	8 39	8 49	21 46		n.a.
S 10	5 1	18 40	4 34	0n34	0 59	2 14	1 10	21 30	1 30	22 30	0 21	10 34	2 4	23 59	0 23	22 57	0 44	3 2	11 33	8 39	8 48	21 43		n.a.
M11	5 24	13 50	3 55	1 2	1 15	2 45	1 8	21 23	1 31	22 30	0 21	10 32	2 4	23 59	0 23	22 57	0 44	3 3	11 33	8 38	8 46	21 41		n.a.
T 12	5 48	8 26	3 6	1 24	1 29	3 16	1 7	21 17	1 32	22 30	0 21	10 30	2 4	23 59	0 23	22 57	0 44	3 4	11 33	8 38	8 45	21 39		n.a.
W13	6 12	2 38	2 7	1 39	1 41	3 47	1 5	21 10	1 33	22 30	0 21	10 28	2 4	23 59	0 23	22 57	0 45	3 5	11 33	8 38	8 44	21 36		n.a.
T 14	6 35	3n22	1 1	1 48	1 51	4 19	1 4	21 4	1 34	22 30	0 21	10 25	2 5	23 59	0 23	22 57	0 45	3 6	11 32	8 37	8 43	21 34		n.a.
F 15	6 59	9 20	0n 9	1 51	2 0	4 50	1 2	20 57	1 35	22 30	0 21	10 23	2 5	23 59	0 23	22 57	0 45	3 7	11 32	8 37	8 42	21 32		n.a.
S 16	7 22	15 2	1 19	1 49	2 7	5 21	1 1	20 50	1 36	22 30	0 21	10 21	2 5	23 59	0 24	22 57	0 45	3 8	11 32	8 37	8 40	21 30		n.a.
S 17	7 45	20 10	2 27	1 41	2 12	5 52	0 59	20 44	1 37	22 30	0 21	10 19	2 5	23 59	0 24	22 57	0 45	3 9	11 32	8 38	8 39	21 27		n.a.
M18	8 9	24 22	3 28	1 29	2 16	6 22	0 57	20 37	1 38	22 30	0 20	10 17	2 5	23 59	0 24	22 57	0 45	3 10	11 32	8 38	8 38	21 25		n.a.
T 19	8 32	27 18	4 18	1 13	2 19	6 53	0 55	20 30	1 39	22 30	0 20	10 14	2 5	23 59	0 24	22 57	0 45	3 10	11 31	8 38	8 37	21 23		n.a.
W20	8 54	28 38	4 55	0 52	2 20	7 23	0 53	20 23	1 40	22 29	0 20	10 12	2 6	23 59	0 24	22 57	0 45	3 11	11 31	8 38	8 36	21 20		n.a.
T 21	9 17	28 10	5 14	0 29	2 20	7 54	0 51	20 16	1 41	22 29	0 20	10 10	2 6	23 59	0 24	22 57	0 45	3 12	11 31	8 38	8 34	21 18		n.a.
F 22	9 40	25 55	5 15	0 2	2 20	8 24	0 50	20 9	1 42	22 29	0 20	10 8	2 6	23 59	0 24	22 57	0 45	3 13	11 31	8 38	8 33	21 16		n.a.
S 23	10 2	22 1	4 57	0s27	2 18	8 54	0 48	20 2	1 43	22 29	0 20	10 6	2 6	23 59	0 24	22 57	0 45	3 14	11 31	8 38	8 32	21 13		n.a.
S 24	10 25	16 49	4 20	0 58	2 16	9 23	0 46	19 55	1 44	22 28	0 20	10 4	2 6	23 59	0 24	22 57	0 45	3 15	11 31	8 38	8 31	21 11		n.a.
M25	10 47	10 41	3 27	1 31	2 13	9 53	0 44	19 48	1 45	22 28	0 20	10 2	2 7	23 59	0 24	22 57	0 45	3 16	11 30	8 38	8 30	21 9		n.a.
T 26	11 9	4 0	2 22	2 5	2 9	10 22	0 42	19 41	1 47	22 28	0 20	10 0	2 7	23 59	0 24	22 57	0 45	3 17	11 30	8 38	8 28	21 6		n.a.
W27	11 31	2s51	1 7	2 41	2 5	10 51	0 39	19 34	1 48	22 27	0 20	9 58	2 7	24 0	0 24	22 57	0 45	3 17	11 30	8 38	8 27	21 4		n.a.
T 28	11 52	9 29	0s10	3 18	2 0	11 20	0 37	19 27	1 49	22 27	0 20	9 56	2 7	24 0	0 24	22 57	0 45	3 18	11 30	8 38	8 26	21 1		n.a.
F 29	12 14	15 33	1 26	3 55	1 55	11 48	0 35	19 19	1 50	22 27	0 19	9 54	2 7	24 0	0 24	22 57	0 45	3 19	11 30	8 38	8 25	20 59		n.a.
S 30	12 35	20 44	2 35	4 34	1 50	12 17	0 33	19 12	1 51	22 26	0 19	9 52	2 8	24 0	0 24	22 57	0 45	3 20	11 30	8 38	8 24	20 57		n.a.
S 31	12s56	24s45	3s34	5s13	1n45	12s45	0n31	19n 5	1n52	22n26	0s19	9n51	2n 8	24n 0	0n24	22n57	0s45	3s21	11n30	8n37	8n22	20s54		n.a.

Julian Day Number = 1637688.5, Delta T = 03h38m13s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°14'04, Lahiri = - 7°07'04 Julian Calendar 1 Oct. 230 BCE == Greg. Calendar 27 Sept. 230 BCE

The year -229 astronomical counting style corresponds to year 230 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 230 BCE

NOVEMBER 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 23 12	4♏48'21	17♐12	18♎37	5♏55	12♌52	13°R52	10♍11	5°R46	27°R 7	7♏41	21°R51	21♈10	15♒27	n.a.	M 1
T 2	2 27 9	5°49'22	29°46	20° 6	7°10	13°21	13♊47	10°16	5♋45	27♊ 6	7°44	21♈49	21° 6	15°34	n.a.	T 2
W 3	2 31 5	6°50'23	12♑ 4	21°36	8°26	13°50	13°41	10°21	5°44	27° 5	7°46	21°47	21° 3	15°41	n.a.	W 3
T 4	2 35 2	7°51'25	24° 9	23° 6	9°41	14°18	13°36	10°26	5°43	27° 4	7°48	21°46	21° 0	15°47	n.a.	T 4
F 5	2 38 59	8°52'27	6♒ 5	24°36	10°57	14°46	13°31	10°31	5°42	27° 3	7°51	21°D45	20°57	15°54	n.a.	F 5
S 6	2 42 55	9°53'31	17°56	26° 8	12°12	15°14	13°25	10°36	5°41	27° 2	7°53	21°45	20°54	16° 1	n.a.	S 6
S 7	2 46 52	10°54'35	29°49	27°39	13°28	15°42	13°19	10°41	5°40	27° 1	7°55	21°46	20°51	16° 8	n.a.	S 7
M 8	2 50 48	11°55'39	11♓47	29°11	14°44	16°10	13°14	10°45	5°39	27° 0	7°58	21°48	20°47	16°14	n.a.	M 8
T 9	2 54 45	12°56'44	23°55	0♏42	15°59	16°37	13° 7	10°50	5°38	26°59	8° 0	21°50	20°44	16°21	n.a.	T 9
W10	2 58 41	13°57'50	6♈18	2°15	17°15	17° 4	13° 1	10°55	5°36	26°58	8° 3	21°51	20°41	16°28	n.a.	W10
T 11	3 2 38	14°58'57	18°56	3°47	18°30	17°31	12°55	10°59	5°35	26°57	8° 5	21°R52	20°38	16°34	n.a.	T 11
F 12	3 6 34	16° 0'04	1♉54	5°19	19°46	17°58	12°49	11° 4	5°34	26°56	8° 7	21°51	20°35	16°41	n.a.	F 12
S 13	3 10 31	17° 1'12	15°10	6°52	21° 1	18°25	12°42	11° 8	5°32	26°54	8°10	21°50	20°32	16°48	n.a.	S 13
S 14	3 14 28	18° 2'20	28°45	8°25	22°17	18°51	12°35	11°12	5°31	26°53	8°12	21°47	20°28	16°55	n.a.	S 14
M15	3 18 24	19° 3'30	12♊35	9°58	23°32	19°17	12°28	11°16	5°29	26°52	8°14	21°43	20°25	17° 1	n.a.	M15
T 16	3 22 21	20° 4'40	26°37	11°31	24°48	19°43	12°21	11°20	5°28	26°51	8°17	21°38	20°22	17° 8	n.a.	T 16
W17	3 26 17	21° 5'51	10♋47	13° 4	26° 3	20° 8	12°14	11°24	5°26	26°49	8°19	21°34	20°19	17°15	n.a.	W17
T 18	3 30 14	22° 7'02	25° 0	14°37	27°19	20°34	12° 7	11°28	5°25	26°48	8°21	21°31	20°16	17°21	n.a.	T 18
F 19	3 34 10	23° 8'15	9♌14	16°10	28°34	20°59	12° 0	11°32	5°23	26°47	8°23	21°28	20°12	17°28	n.a.	F 19
S 20	3 38 7	24° 9'28	23°25	17°44	29°50	21°23	11°53	11°36	5°21	26°45	8°26	21°D27	20° 9	17°35	n.a.	S 20
S 21	3 42 4	25°10'42	7♍32	19°18	1♐ 5	21°48	11°45	11°40	5°19	26°44	8°28	21°28	20° 6	17°42	n.a.	S 21
M22	3 46 0	26°11'56	21°33	20°52	2°20	22°12	11°38	11°43	5°18	26°43	8°30	21°29	20° 3	17°48	n.a.	M22
T 23	3 49 57	27°13'11	5♎26	22°26	3°36	22°36	11°30	11°47	5°16	26°41	8°33	21°31	20° 0	17°55	n.a.	T 23
W24	3 53 53	28°14'27	19°11	24° 0	4°51	23° 0	11°22	11°50	5°14	26°40	8°35	21°R32	19°57	18° 2	n.a.	W24
T 25	3 57 50	29°15'43	2♏47	25°35	6° 7	23°23	11°14	11°53	5°12	26°38	8°37	21°31	19°53	18° 8	n.a.	T 25
F 26	4 1 46	0♐17'00	16°12	27°10	7°22	23°46	11° 7	11°56	5°10	26°37	8°39	21°29	19°50	18°15	n.a.	F 26
S 27	4 5 43	1°18'16	29°25	28°45	8°38	24° 9	10°59	11°59	5° 8	26°35	8°42	21°24	19°47	18°22	n.a.	S 27
S 28	4 9 39	2°19'33	12♐24	0♐20	9°53	24°31	10°51	12° 2	5° 6	26°34	8°44	21°18	19°44	18°29	n.a.	S 28
M29	4 13 36	3°20'51	25° 8	1°55	11° 9	24°53	10°43	12° 5	5° 4	26°32	8°46	21°10	19°41	18°35	n.a.	M29
T 30	4 17 33	4♐22'08	7♑37	3♐31	12♐24	25♌15	10♊35	12♍ 8	5♋ 2	26♊31	8♏48	21♈ 2	19♈38	18♒42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s17	27s25	4s20	5s52	1n39	13s12	0n29	18n58	1n53	22n25	0s19	9n49	2n 8	24n 0	0n24	22n57	0s45	3s22	11n30	8n37	8n21	20s52		n.a.
T 2	13 37	28 36	4 53	6 31	1 33	13 39	0 26	18 50	1 55	22 25	0 19	9 47	2 8	24 0	0 24	22 57	0 45	3 23	11 30	8 36	8 20	20 50		n.a.
W 3	13 58	28 20	5 11	7 11	1 26	14 6	0 24	18 43	1 56	22 24	0 19	9 45	2 8	24 0	0 24	22 57	0 45	3 23	11 29	8 35	8 19	20 47		n.a.
T 4	14 18	26 43	5 15	7 51	1 20	14 33	0 22	18 36	1 57	22 24	0 19	9 43	2 9	24 0	0 24	22 57	0 45	3 24	11 29	8 35	8 17	20 45		n.a.
F 5	14 38	23 55	5 6	8 31	1 13	14 59	0 19	18 29	1 58	22 23	0 19	9 42	2 9	24 0	0 24	22 57	0 45	3 25	11 29	8 35	8 16	20 42		n.a.
S 6	14 57	20 7	4 43	9 10	1 6	15 25	0 17	18 21	1 59	22 22	0 19	9 40	2 9	24 0	0 24	22 57	0 45	3 26	11 29	8 35	8 15	20 40		n.a.
S 7	15 17	15 33	4 9	9 50	1 0	15 50	0 15	18 14	2 1	22 22	0 19	9 38	2 9	24 0	0 24	22 57	0 45	3 27	11 29	8 35	8 14	20 37		n.a.
M 8	15 36	10 21	3 23	10 29	0 53	16 15	0 12	18 7	2 2	22 21	0 18	9 37	2 10	24 0	0 24	22 57	0 45	3 27	11 29	8 36	8 13	20 35		n.a.
T 9	15 55	4 42	2 28	11 8	0 46	16 40	0 10	18 0	2 3	22 21	0 18	9 35	2 10	24 0	0 24	22 57	0 45	3 28	11 29	8 36	8 11	20 33		n.a.
W10	16 13	1n14	1 25	11 47	0 39	17 4	0 8	17 53	2 4	22 20	0 18	9 34	2 10	24 1	0 24	22 57	0 45	3 29	11 29	8 37	8 10	20 30		n.a.
T 11	16 31	7 15	0 16	12 26	0 32	17 27	0 5	17 45	2 6	22 19	0 18	9 32	2 10	24 1	0 24	22 57	0 45	3 30	11 29	8 37	8 9	20 28		n.a.
F 12	16 49	13 8	0n55	13 3	0 25	17 50	0 3	17 38	2 7	22 18	0 18	9 31	2 10	24 1	0 24	22 57	0 45	3 30	11 29	8 37	8 8	20 25		n.a.
S 13	17 7	18 34	2 5	13 41	0 18	18 13	0 1	17 31	2 8	22 18	0 18	9 29	2 11	24 1	0 24	22 57	0 45	3 31	11 29	8 36	8 7	20 23		n.a.
S 14	17 25	23 11	3 9	14 18	0 11	18 35	0s 2	17 24	2 10	22 17	0 18	9 28	2 11	24 1	0 24	22 56	0 45	3 32	11 29	8 35	8 5	20 20		n.a.
M15	17 42	26 35	4 3	14 54	0 5	18 57	0 4	17 17	2 11	22 16	0 18	9 26	2 11	24 1	0 24	22 56	0 45	3 33	11 29	8 34	8 4	20 18		n.a.
T 16	17 58	28 24	4 43	15 30	0s 2	19 18	0 7	17 10	2 12	22 15	0 17	9 25	2 11	24 1	0 24	22 56	0 45	3 33	11 29	8 32	8 3	20 15		n.a.
W17	18 15	28 23	5 7	16 5	0 9	19 39	0 9	17 3	2 14	22 15	0 17	9 24	2 12	24 1	0 24	22 56	0 45	3 34	11 29	8 30	8 2	20 13		n.a.
T 18	18 31	26 29	5 12	16 40	0 16	19 59	0 11	16 56	2 15	22 14	0 17	9 23	2 12	24 1	0 24	22 56	0 45	3 35	11 29	8 29	8 1	20 10		n.a.
F 19	18 47	22 56	4 58	17 14	0 22	20 18	0 14	16 49	2 16	22 13	0 17	9 21	2 12	24 1	0 24	22 56	0 45	3 36	11 29	8 28	7 59	20 8		n.a.
S 20	19 2	18 2	4 25	17 47	0 29	20 37	0 16	16 43	2 18	22 12	0 17	9 20	2 12	24 1	0 24	22 56	0 45	3 36	11 29	8 28	7 58	20 5		n.a.
S 21	19 17	12 12	3 37	18 19	0 35	20 55	0 18	16 36	2 19	22 11	0 17	9 19	2 13	24 2	0 25	22 56	0 45	3 37	11 29	8 28	7 57	20 3		n.a.
M22	19 32	5 47	2 36	18 51	0 41	21 13	0 21	16 29	2 21	22 10	0 17	9 18	2 13	24 2	0 25	22 56	0 45	3 38	11 29	8 29	7 56	20 0		n.a.
T 23	19 46	0s52	1 27	19 21	0 47	21 30	0 23	16 23	2 22	22 9	0 17	9 17	2 13	24 2	0 25	22 56	0 45	3 38	11 29	8 29	7 54	19 58		n.a.
W24	20 0	7 24	0 13	19 51	0 53	21 47	0 25	16 16	2 23	22 8	0 16	9 16	2 14	24 2	0 25	22 56	0 45	3 39	11 29	8 29	7 53	19 55		n.a.
T 25	20 14	13 32	1s 1	20 20	0 59	22 2	0 28	16 10	2 25	22 8	0 16	9 15	2 14	24 2	0 25	22 56	0 45	3 40	11 29	8 29	7 52	19 53		n.a.
F 26	20 27	18 57	2 10	20 48	1 5	22 18	0 30	16 3	2 26	22 7	0 16	9 14	2 14	24 2	0 25	22 56	0 45	3 40	11 29	8 28	7 51	19 50		n.a.
S 27	20 40	23 22	3 11	21 15	1 10	22 32	0 32	15 57	2 28	22 6	0 16	9 13	2 14	24 2	0 25	22 56	0 45	3 41	11 29	8 27	7 50	19 48		n.a.
S 28	20 52	26 31	4 1	21 41	1 15	22 46	0 35	15 51	2 29	22 5	0 16	9 12	2 15	24 2	0 25	22 56	0 45	3 41	11 29	8 24	7 48	19 45		n.a.
M29	21 5	28 15	4 37	22 6	1 20	22 59	0 37	15 45	2 31	22 4	0 16	9 11	2 15	24 2	0 25	22 56	0 45	3 42	11 29	8 21	7 47	19 43		n.a.
T 30	21s16	28s29	5s 0	22s30	1s25	23s12	0s39	15n39	2n32	22n 3	0s16	9n10	2n15	24n 2	0n25	22n56	0s45	3s43	11n29	8n18	7n46	19s40		n.a.

Julian Day Number = 1637719.5, Delta T = 03h38m12s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°14'00, Lahiri = - 7°07'00 Julian Calendar 1 Nov. 230 BCE == Greg. Calendar 28 Oct. 230 BCE

The year -229 astronomical counting style corresponds to year 230 B.C.E historical counting style.

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DECEMBER 230 BCE (-229) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 21 29	5♐23'24	19♉53	5♐ 7	13♐39	25♌36	10°R27	12♍11	4°R59	26°R29	8♏50	20°R53	19♈34	18♒49	n.a.	W 1
T 2	4 25 26	6°24'41	1♒57	6°44	14°55	25°57	10♊19	12°14	4♋57	26♊28	8°52	20♈47	19°31	18°55	n.a.	T 2
F 3	4 29 22	7°25'58	13°53	8°21	16°10	26°18	10°11	12°16	4°55	26°26	8°55	20°41	19°28	19° 2	n.a.	F 3
S 4	4 33 19	8°27'14	25°43	9°58	17°26	26°38	10° 2	12°18	4°53	26°24	8°57	20°38	19°25	19° 9	n.a.	S 4
S 5	4 37 15	9°28'29	7♓34	11°35	18°41	26°58	9°54	12°21	4°51	26°23	8°59	20°D37	19°22	19°15	n.a.	S 5
M 6	4 41 12	10°29'44	19°30	13°13	19°56	27°18	9°46	12°23	4°48	26°21	9° 1	20°38	19°18	19°22	n.a.	M 6
T 7	4 45 9	11°30'59	1♈36	14°52	21°12	27°37	9°38	12°25	4°46	26°20	9° 3	20°39	19°15	19°29	n.a.	T 7
W 8	4 49 5	12°32'13	13°58	16°30	22°27	27°56	9°30	12°27	4°44	26°18	9° 5	20°40	19°12	19°36	n.a.	W 8
T 9	4 53 2	13°33'26	26°40	18° 9	23°42	28°14	9°22	12°29	4°41	26°16	9° 7	20°R40	19° 9	19°42	n.a.	T 9
F 10	4 56 58	14°34'39	9♉45	19°48	24°57	28°32	9°14	12°31	4°39	26°15	9° 9	20°38	19° 6	19°49	n.a.	F 10
S 11	5 0 55	15°35'52	23°15	21°28	26°13	28°49	9° 6	12°32	4°36	26°13	9°11	20°34	19° 3	19°56	n.a.	S 11
S 12	5 4 51	16°37'04	7♊10	23° 8	27°28	29° 7	8°58	12°34	4°34	26°11	9°13	20°27	18°59	20° 2	n.a.	S 12
M13	5 8 48	17°38'15	21°26	24°49	28°43	29°23	8°50	12°36	4°32	26°10	9°15	20°19	18°56	20° 9	n.a.	M13
T 14	5 12 44	18°39'26	5♋57	26°29	29°58	29°39	8°42	12°37	4°29	26° 8	9°17	20° 9	18°53	20°16	n.a.	T 14
W15	5 16 41	19°40'37	20°38	28°10	1♉14	29°55	8°34	12°38	4°27	26° 6	9°19	19°59	18°50	20°23	n.a.	W15
T 16	5 20 38	20°41'47	5♌18	29°51	2°29	0♍11	8°26	12°39	4°24	26° 5	9°21	19°51	18°47	20°29	n.a.	T 16
F 17	5 24 34	21°42'57	19°53	1♉33	3°44	0°25	8°19	12°40	4°22	26° 3	9°23	19°44	18°44	20°36	n.a.	F 17
S 18	5 28 31	22°44'06	4♍17	3°14	4°59	0°40	8°11	12°41	4°19	26° 1	9°25	19°40	18°40	20°43	n.a.	S 18
S 19	5 32 27	23°45'15	18°26	4°55	6°15	0°54	8° 3	12°42	4°17	26° 0	9°26	19°D39	18°37	20°49	n.a.	S 19
M20	5 36 24	24°46'24	2♎20	6°36	7°30	1° 7	7°56	12°43	4°14	25°58	9°28	19°39	18°34	20°56	n.a.	M20
T 21	5 40 20	25°47'32	15°58	8°17	8°45	1°20	7°48	12°44	4°11	25°56	9°30	19°R40	18°31	21° 3	n.a.	T 21
W22	5 44 17	26°48'39	29°23	9°57	10° 0	1°32	7°41	12°44	4° 9	25°55	9°32	19°39	18°28	21° 9	n.a.	W22
T 23	5 48 13	27°49'46	12♏36	11°37	11°15	1°44	7°34	12°45	4° 6	25°53	9°34	19°37	18°24	21°16	n.a.	T 23
F 24	5 52 10	28°50'53	25°37	13°16	12°30	1°55	7°27	12°45	4° 4	25°51	9°35	19°32	18°21	21°23	n.a.	F 24
S 25	5 56 7	29°51'58	8♐27	14°53	13°45	2° 5	7°20	12°45	4° 1	25°49	9°37	19°24	18°18	21°30	n.a.	S 25
S 26	6 0 3	0♉53'03	21° 7	16°29	15° 0	2°15	7°13	12°R45	3°58	25°48	9°39	19°13	18°15	21°36	n.a.	S 26
M27	6 4 0	1°54'07	3♉36	18° 3	16°16	2°25	7° 6	12°45	3°56	25°46	9°40	19° 0	18°12	21°43	n.a.	M27
T 28	6 7 56	2°55'10	15°55	19°34	17°31	2°34	6°59	12°45	3°53	25°44	9°42	18°46	18° 9	21°50	n.a.	T 28
W29	6 11 53	3°56'12	28° 4	21° 3	18°46	2°42	6°53	12°45	3°51	25°43	9°43	18°32	18° 5	21°56	n.a.	W29
T 30	6 15 49	4°57'12	10♒ 4	22°28	20° 1	2°49	6°47	12°45	3°48	25°41	9°45	18°20	18° 2	22° 3	n.a.	T 30
F 31	6 19 46	5♉58'11	21♒57	23♉49	21♉16	2♍56	6♊40	12♍44	3♋45	25♊39	9♏47	18♈10	17♈59	22♒10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s27	27s18	5s 8	22s53	1s30	23s23	0s41	15n33	2n34	22n 2	0s15	9n 9	2n15	24n 3	0n25	22n56	0s45	3s43	11n29	8n15	7n45	19s38		n.a.
T 2	21 38	24 52	5 2	23 15	1 34	23 35	0 43	15 27	2 35	22 1	0 15	9 8	2 16	24 3	0 25	22 56	0 45	3 44	11 30	8 12	7 44	19 35		n.a.
F 3	21 49	21 22	4 43	23 35	1 39	23 45	0 45	15 21	2 37	21 59	0 15	9 8	2 16	24 3	0 25	22 56	0 45	3 44	11 30	8 10	7 42	19 32		n.a.
S 4	21 59	17 3	4 13	23 54	1 43	23 55	0 47	15 16	2 38	21 58	0 15	9 7	2 16	24 3	0 25	22 56	0 45	3 45	11 30	8 9	7 41	19 30		n.a.
S 5	22 8	12 5	3 31	24 12	1 46	24 4	0 50	15 10	2 40	21 57	0 15	9 6	2 17	24 3	0 25	22 56	0 45	3 45	11 30	8 9	7 40	19 27		n.a.
M 6	22 17	6 39	2 40	24 28	1 50	24 12	0 52	15 5	2 42	21 56	0 15	9 6	2 17	24 3	0 25	22 56	0 45	3 46	11 30	8 9	7 39	19 25		n.a.
T 7	22 26	0 53	1 41	24 43	1 53	24 19	0 54	15 0	2 43	21 55	0 15	9 5	2 17	24 3	0 25	22 56	0 45	3 47	11 30	8 9	7 37	19 22		n.a.
W 8	22 34	5n 1	0 36	24 57	1 56	24 26	0 55	14 55	2 45	21 54	0 14	9 5	2 17	24 3	0 25	22 56	0 45	3 47	11 30	8 10	7 36	19 19		n.a.
T 9	22 42	10 54	0n32	25 9	1 58	24 32	0 57	14 50	2 47	21 53	0 14	9 4	2 18	24 3	0 25	22 56	0 45	3 48	11 30	8 10	7 35	19 17		n.a.
F 10	22 49	16 30	1 41	25 19	2 0	24 37	0 59	14 45	2 48	21 52	0 14	9 4	2 18	24 3	0 25	22 55	0 45	3 48	11 30	8 9	7 34	19 14		n.a.
S 11	22 56	21 28	2 45	25 28	2 2	24 41	1 1	14 40	2 50	21 51	0 14	9 3	2 18	24 4	0 25	22 55	0 45	3 49	11 31	8 7	7 33	19 12		n.a.
S 12	23 3	25 25	3 42	25 36	2 3	24 45	1 3	14 36	2 52	21 50	0 14	9 3	2 18	24 4	0 25	22 55	0 45	3 49	11 31	8 5	7 31	19 9		n.a.
M13	23 9	27 53	4 27	25 41	2 4	24 48	1 5	14 31	2 53	21 49	0 14	9 3	2 19	24 4	0 25	22 55	0 45	3 49	11 31	8 2	7 30	19 6		n.a.
T 14	23 14	28 30	4 55	25 45	2 5	24 50	1 6	14 27	2 55	21 48	0 13	9 2	2 19	24 4	0 25	22 55	0 45	3 50	11 31	7 58	7 29	19 4		n.a.
W15	23 19	27 7	5 4	25 47	2 5	24 51	1 8	14 23	2 57	21 47	0 13	9 2	2 19	24 4	0 25	22 55	0 45	3 50	11 31	7 54	7 28	19 1		n.a.
T 16	23 24	23 54	4 53	25 48	2 4	24 52	1 10	14 19	2 58	21 46	0 13	9 2	2 20	24 4	0 25	22 55	0 45	3 51	11 31	7 51	7 27	18 59		n.a.
F 17	23 28	19 11	4 23	25 46	2 3	24 51	1 11	14 15	3 0	21 44	0 13	9 2	2 20	24 4	0 25	22 55	0 45	3 51	11 32	7 49	7 25	18 56		n.a.
S 18	23 31	13 25	3 37	25 43	2 2	24 50	1 13	14 12	3 2	21 43	0 13	9 2	2 20	24 4	0 25	22 55	0 45	3 52	11 32	7 47	7 24	18 53		n.a.
S 19	23 35	7 3	2 38	25 38	2 0	24 49	1 14	14 9	3 4	21 42	0 13	9 2	2 20	24 4	0 25	22 55	0 45	3 52	11 32	7 47	7 23	18 51		n.a.
M20	23 37	0 27	1 31	25 30	1 57	24 46	1 16	14 5	3 5	21 41	0 12	9 2	2 21	24 4	0 25	22 55	0 45	3 52	11 32	7 47	7 22	18 48		n.a.
T 21	23 39	6s 3	0 20	25 21	1 54	24 43	1 17	14 2	3 7	21 40	0 12	9 2	2 21	24 5	0 25	22 55	0 45	3 53	11 32	7 47	7 20	18 45		n.a.
W22	23 41	12 11	0s52	25 10	1 50	24 39	1 18	14 0	3 9	21 39	0 12	9 2	2 21	24 5	0 25	22 55	0 45	3 53	11 32	7 47	7 19	18 43		n.a.
T 23	23 42	17 41	1 59	24 57	1 45	24 34	1 19	13 57	3 11	21 38	0 12	9 2	2 22	24 5	0 25	22 55	0 45	3 53	11 33	7 46	7 18	18 40		n.a.
F 24	23 43	22 17	2 58	24 42	1 39	24 28	1 21	13 55	3 13	21 37	0 12	9 2	2 22	24 5	0 25	22 55	0 45	3 54	11 33	7 44	7 17	18 37		n.a.
S 25	23 44	25 44	3 48	24 26	1 33	24 22	1 22	13 53	3 15	21 36	0 12	9 2	2 22	24 5	0 25	22 55	0 45	3 54	11 33	7 41	7 16	18 35		n.a.
S 26	23 43	27 50	4 26	24 7	1 26	24 15	1 23	13 51	3 16	21 35	0 11	9 2	2 23	24 5	0 25	22 55	0 45	3 54	11 33	7 37	7 14	18 32		n.a.
M27	23 43	28 30	4 50	23 47	1 18	24 7	1 24	13 49	3 18	21 34	0 11	9 3	2 23	24 5	0 25	22 55	0 45	3 55	11 34	7 32	7 13	18 29		n.a.
T 28	23 42	27 44	5 0	23 25	1 9	23 58	1 25	13 47	3 20	21 33	0 11	9 3	2 23	24 5	0 25	22 55	0 45	3 55	11 34	7 26	7 12	18 27		n.a.
W29	23 40	25 38	4 56	23 2	1 0	23 49	1 26	13 46	3 22	21 32	0 11	9 3	2 23	24 5	0 25	22 55	0 45	3 55	11 34	7 21	7 11	18 24		n.a.
T 30	23 38	22 25	4 39	22 38	0 49	23 39	1 27	13 45	3 24	21 31	0 11	9 4	2 24	24 5	0 25	22 55	0 45	3 55	11 34	7 16	7 9	18 21		n.a.
F 31	23s35	18s18	4s10	22s13	0s38	23s28	1s27	13n44	3n26	21n30	0s11	9n 4	2n24	24n 5	0n25	22n55	0s45	3s56	11n34	7n12	7n 8	18s19		n.a.

Julian Day Number = 1637749.5, Delta T = 03h38m11s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°13'56, Lahiri = - 7°06'56 Julian Calendar 1 Dec. 230 BCE == Greg. Calendar 27 Nov. 230 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 23 43	6♑59'09	3♓46	25♑ 6	22♑31	3♍ 3	6°R34	12°R44	3°R43	25°R38	9♏48	18°R 2	17♈56	22♒16	n.a.	S 1
S 2	6 27 39	8° 0'05	15°35	26°16	23°46	3° 8	6♊28	12♍43	3♋40	25♊36	9°50	17♈58	17°53	22°23	n.a.	S 2
M 3	6 31 36	9° 1'00	27°29	27°21	25° 1	3°13	6°22	12°42	3°38	25°34	9°51	17°56	17°50	22°30	n.a.	M 3
T 4	6 35 32	10° 1'53	9♈31	28°19	26°16	3°18	6°17	12°41	3°35	25°33	9°52	17°D55	17°46	22°37	n.a.	T 4
W 5	6 39 29	11° 2'45	21°49	29° 8	27°30	3°21	6°11	12°40	3°32	25°31	9°54	17°R55	17°43	22°43	n.a.	W 5
T 6	6 43 25	12° 3'35	4♉27	29°49	28°45	3°24	6° 6	12°39	3°30	25°30	9°55	17°55	17°40	22°50	n.a.	T 6
F 7	6 47 22	13° 4'24	17°30	0♒21	0♒ 0	3°26	6° 1	12°38	3°27	25°28	9°56	17°52	17°37	22°57	n.a.	F 7
S 8	6 51 18	14° 5'11	1♊ 2	0°43	1°15	3°28	5°56	12°37	3°25	25°26	9°58	17°47	17°34	23° 3	n.a.	S 8
S 9	6 55 15	15° 5'56	15° 3	0°54	2°30	3°29	5°51	12°36	3°22	25°25	9°59	17°39	17°30	23°10	n.a.	S 9
M10	6 59 12	16° 6'40	29°31	0°R54	3°45	3°R29	5°46	12°34	3°20	25°23	10° 0	17°29	17°27	23°17	n.a.	M10
T 11	7 3 8	17° 7'22	14♋21	0°44	4°59	3°28	5°42	12°33	3°17	25°22	10° 2	17°17	17°24	23°23	n.a.	T 11
W12	7 7 5	18° 8'03	29°25	0°23	6°14	3°26	5°37	12°31	3°15	25°20	10° 3	17° 5	17°21	23°30	n.a.	W12
T 13	7 11 1	19° 8'42	14♌31	29♑52	7°29	3°24	5°33	12°29	3°12	25°19	10° 4	16°54	17°18	23°37	n.a.	T 13
F 14	7 14 58	20° 9'20	29°31	29°11	8°43	3°21	5°29	12°27	3°10	25°17	10° 5	16°46	17°15	23°44	n.a.	F 14
S 15	7 18 54	21° 9'56	14♍16	28°22	9°58	3°18	5°25	12°25	3° 7	25°16	10° 6	16°41	17°11	23°50	n.a.	S 15
S 16	7 22 51	22°10'31	28°40	27°26	11°13	3°13	5°22	12°23	3° 5	25°14	10° 7	16°38	17° 8	23°57	n.a.	S 16
M17	7 26 47	23°11'05	12♎41	26°24	12°27	3° 8	5°18	12°21	3° 2	25°13	10° 8	16°37	17° 5	24° 4	n.a.	M17
T 18	7 30 44	24°11'37	26°20	25°18	13°42	3° 2	5°15	12°19	3° 0	25°11	10° 9	16°37	17° 2	24°10	n.a.	T 18
W19	7 34 41	25°12'08	9♏39	24°11	14°56	2°55	5°12	12°16	2°58	25°10	10°10	16°36	16°59	24°17	n.a.	W19
T 20	7 38 37	26°12'38	22°40	23° 3	16°11	2°47	5° 9	12°14	2°55	25° 8	10°11	16°34	16°56	24°24	n.a.	T 20
F 21	7 42 34	27°13'06	5♐25	21°56	17°25	2°39	5° 7	12°12	2°53	25° 7	10°12	16°29	16°52	24°30	n.a.	F 21
S 22	7 46 30	28°13'32	17°59	20°53	18°40	2°29	5° 4	12° 9	2°51	25° 6	10°13	16°21	16°49	24°37	n.a.	S 22
S 23	7 50 27	29°13'57	0♑22	19°54	19°54	2°19	5° 2	12° 6	2°48	25° 4	10°14	16°10	16°46	24°44	n.a.	S 23
M24	7 54 23	0♒14'21	12°36	19° 0	21° 9	2° 9	5° 0	12° 3	2°46	25° 3	10°14	15°57	16°43	24°51	n.a.	M24
T 25	7 58 20	1°14'42	24°43	18°12	22°23	1°57	4°58	12° 1	2°44	25° 2	10°15	15°43	16°40	24°57	n.a.	T 25
W26	8 2 17	2°15'02	6♒43	17°31	23°38	1°45	4°56	11°58	2°42	25° 0	10°16	15°29	16°36	25° 4	n.a.	W26
T 27	8 6 13	3°15'20	18°38	16°57	24°52	1°32	4°55	11°55	2°39	24°59	10°17	15°16	16°33	25°11	n.a.	T 27
F 28	8 10 10	4°15'36	0♓28	16°30	26° 6	1°18	4°53	11°51	2°37	24°58	10°17	15° 6	16°30	25°17	n.a.	F 28
S 29	8 14 6	5°15'50	12°16	16°11	27°20	1° 3	4°52	11°48	2°35	24°57	10°18	14°58	16°27	25°24	n.a.	S 29
S 30	8 18 3	6°16'01	24° 5	15°58	28°35	0°48	4°51	11°45	2°33	24°55	10°18	14°54	16°24	25°31	n.a.	S 30
M31	8 21 59	7♒16'11	5♈59	15°D52	29♒49	0♍32	4♊51	11♍42	2♋31	24♊54	10♏19	14♈51	16♈21	25♒37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s32	13s30	3s31	21s47	0s25	23s16	1s28	13n44	3n28	21n30	0s10	9n 5	2n24	24n 6	0n25	22n55	0s45	3s56	11n35	7n 9	7n 7	18s16		n.a.
S 2	23 29	8 14	2 42	21 20	0 12	23 4	1 29	13 44	3 30	21 29	0 10	9 5	2 25	24 6	0 25	22 55	0 45	3 56	11 35	7 8	7 6	18 13		n.a.
M 3	23 25	2 38	1 46	20 54	0n 3	22 51	1 29	13 43	3 32	21 28	0 10	9 6	2 25	24 6	0 25	22 55	0 45	3 56	11 35	7 7	7 5	18 10		n.a.
T 4	23 20	3n 8	0 44	20 28	0 18	22 37	1 30	13 44	3 34	21 27	0 10	9 6	2 25	24 6	0 25	22 54	0 44	3 57	11 35	7 7	7 3	18 8		n.a.
W 5	23 16	8 55	0n21	20 2	0 33	22 23	1 30	13 44	3 35	21 26	0 10	9 7	2 25	24 6	0 25	22 54	0 44	3 57	11 36	7 7	7 2	18 5		n.a.
T 6	23 10	14 30	1 26	19 37	0 50	22 8	1 31	13 45	3 37	21 25	0 10	9 8	2 26	24 6	0 25	22 54	0 44	3 57	11 36	7 6	7 1	18 2		n.a.
F 7	23 4	19 39	2 29	19 14	1 7	21 53	1 31	13 46	3 39	21 25	0 9	9 8	2 26	24 6	0 25	22 54	0 44	3 57	11 36	7 5	7 0	17 59		n.a.
S 8	22 58	23 59	3 27	18 52	1 24	21 36	1 31	13 47	3 41	21 24	0 9	9 9	2 26	24 6	0 25	22 54	0 44	3 57	11 36	7 3	6 58	17 57		n.a.
S 9	22 52	27 4	4 13	18 32	1 42	21 19	1 32	13 48	3 43	21 23	0 9	9 10	2 26	24 6	0 25	22 54	0 44	3 57	11 37	7 0	6 57	17 54		n.a.
M10	22 44	28 29	4 46	18 15	1 59	21 2	1 32	13 50	3 45	21 23	0 9	9 11	2 27	24 6	0 25	22 54	0 44	3 57	11 37	6 56	6 56	17 51		n.a.
T 11	22 37	27 54	4 59	18 1	2 16	20 44	1 32	13 52	3 47	21 22	0 9	9 11	2 27	24 6	0 25	22 54	0 44	3 58	11 37	6 52	6 55	17 49		n.a.
W12	22 29	25 17	4 53	17 49	2 33	20 25	1 32	13 54	3 49	21 21	0 9	9 12	2 27	24 6	0 25	22 54	0 44	3 58	11 38	6 47	6 53	17 46		n.a.
T 13	22 20	20 54	4 26	17 41	2 48	20 6	1 32	13 57	3 51	21 21	0 8	9 13	2 28	24 6	0 25	22 54	0 44	3 58	11 38	6 43	6 52	17 43		n.a.
F 14	22 12	15 13	3 41	17 35	3 3	19 46	1 32	14 0	3 52	21 20	0 8	9 14	2 28	24 6	0 25	22 54	0 44	3 58	11 38	6 40	6 51	17 40		n.a.
S 15	22 2	8 45	2 42	17 32	3 16	19 26	1 31	14 3	3 54	21 20	0 8	9 15	2 28	24 7	0 25	22 54	0 44	3 58	11 38	6 38	6 50	17 37		n.a.
S 16	21 53	1 58	1 33	17 33	3 27	19 5	1 31	14 6	3 56	21 19	0 8	9 16	2 28	24 7	0 25	22 54	0 44	3 58	11 39	6 37	6 49	17 35		n.a.
M17	21 42	4s45	0 21	17 36	3 36	18 43	1 31	14 10	3 58	21 19	0 8	9 17	2 29	24 7	0 25	22 54	0 44	3 58	11 39	6 36	6 47	17 32		n.a.
T 18	21 32	11 5	0s51	17 41	3 42	18 21	1 30	14 14	4 0	21 18	0 8	9 18	2 29	24 7	0 25	22 54	0 44	3 58	11 39	6 36	6 46	17 29		n.a.
W19	21 21	16 45	1 58	17 49	3 47	17 59	1 30	14 18	4 1	21 18	0 7	9 20	2 29	24 7	0 25	22 54	0 44	3 58	11 40	6 36	6 45	17 26		n.a.
T 20	21 10	21 31	2 58	17 58	3 49	17 36	1 29	14 22	4 3	21 18	0 7	9 21	2 29	24 7	0 25	22 54	0 44	3 58	11 40	6 35	6 44	17 24		n.a.
F 21	20 58	25 11	3 47	18 9	3 49	17 12	1 29	14 27	4 5	21 17	0 7	9 22	2 30	24 7	0 25	22 54	0 44	3 58	11 40	6 33	6 42	17 21		n.a.
S 22	20 46	27 34	4 25	18 21	3 47	16 48	1 28	14 32	4 6	21 17	0 7	9 23	2 30	24 7	0 25	22 54	0 44	3 58	11 40	6 30	6 41	17 18		n.a.
S 23	20 33	28 33	4 49	18 34	3 43	16 24	1 27	14 37	4 8	21 17	0 7	9 24	2 30	24 7	0 25	22 54	0 44	3 58	11 41	6 26	6 40	17 15		n.a.
M24	20 20	28 5	5 0	18 47	3 37	15 59	1 26	14 42	4 9	21 17	0 7	9 26	2 30	24 7	0 25	22 54	0 44	3 58	11 41	6 21	6 39	17 12		n.a.
T 25	20 7	26 18	4 57	19 1	3 29	15 34	1 25	14 48	4 11	21 16	0 7	9 27	2 30	24 7	0 25	22 54	0 44	3 58	11 41	6 15	6 37	17 10		n.a.
W26	19 54	23 20	4 40	19 16	3 20	15 8	1 24	14 54	4 12	21 16	0 6	9 28	2 31	24 7	0 25	22 54	0 44	3 58	11 42	6 10	6 36	17 7		n.a.
T 27	19 40	19 24	4 12	19 30	3 10	14 42	1 23	15 0	4 14	21 16	0 6	9 30	2 31	24 7	0 25	22 54	0 44	3 58	11 42	6 5	6 35	17 4		n.a.
F 28	19 25	14 45	3 32	19 44	2 59	14 15	1 22	15 6	4 15	21 16	0 6	9 31	2 31	24 7	0 25	22 54	0 44	3 58	11 42	6 1	6 34	17 1		n.a.
S 29	19 11	9 33	2 44	19 58	2 47	13 49	1 21	15 13	4 16	21 16	0 6	9 33	2 31	24 7	0 25	22 54	0 44	3 57	11 43	5 58	6 33	16 58		n.a.
S 30	18 56	4 1	1 48	20 12	2 35	13 21	1 20	15 19	4 17	21 16	0 6	9 34	2 32	24 7	0 25	22 54	0 44	3 57	11 43	5 56	6 31	16 55		n.a.
M31	18s40	1n41	0s47	20s25	2n22	12s54	1s19	15n26	4n19	21n16	0s 6	9n36	2n32	24n 7	0n25	22n54	0s44	3s57	11n43	5n55	6n30	16s53		n.a.

Julian Day Number = 1637780.5, Delta T = 03h38m10s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°13'52, Lahiri = - 7°06'52 Julian Calendar 1 Jan. 229 BCE == Greg. Calendar 28 Dec. 230 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

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FEBRUARY 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 56	8♒16'18	18♈ 1	15♉53	1♓ 3	0°R15	4°R50	11°R38	2°R29	24°R53	10♏20	14°D51	16♈17	25♒44	n.a.	T 1
W 2	8 29 52	9°16'23	0♉16	16° 1	2°17	29♌58	4♊50	11♍35	2♋27	24♊52	10°20	14♈52	16°14	25°51	n.a.	W 2
T 3	8 33 49	10°16'26	12°50	16°14	3°31	29°40	4°D50	11°31	2°25	24°51	10°20	14°R52	16°11	25°57	n.a.	T 3
F 4	8 37 45	11°16'27	25°47	16°33	4°45	29°22	4°50	11°28	2°23	24°50	10°21	14°51	16° 8	26° 4	n.a.	F 4
S 5	8 41 42	12°16'25	9♊12	16°57	5°59	29° 3	4°50	11°24	2°22	24°49	10°21	14°48	16° 5	26°11	n.a.	S 5
S 6	8 45 39	13°16'22	23° 7	17°25	7°13	28°43	4°51	11°20	2°20	24°48	10°22	14°42	16° 2	26°18	n.a.	S 6
M 7	8 49 35	14°16'16	7♋31	17°59	8°27	28°23	4°51	11°16	2°18	24°47	10°22	14°35	15°58	26°24	n.a.	M 7
T 8	8 53 32	15°16'07	22°22	18°37	9°41	28° 2	4°52	11°12	2°16	24°46	10°22	14°26	15°55	26°31	n.a.	T 8
W 9	8 57 28	16°15'57	7♌32	19°19	10°55	27°41	4°53	11° 9	2°15	24°45	10°22	14°16	15°52	26°38	n.a.	W 9
T 10	9 1 25	17°15'44	22°50	20° 4	12° 9	27°20	4°55	11° 5	2°13	24°44	10°23	14° 8	15°49	26°44	n.a.	T 10
F 11	9 5 21	18°15'29	8♍ 5	20°53	13°22	26°58	4°56	11° 1	2°12	24°43	10°23	14° 2	15°46	26°51	n.a.	F 11
S 12	9 9 18	19°15'13	23° 8	21°46	14°36	26°36	4°58	10°56	2°10	24°42	10°23	13°58	15°42	26°58	n.a.	S 12
S 13	9 13 14	20°14'54	7♎50	22°41	15°50	26°13	5° 0	10°52	2° 8	24°41	10°23	13°D56	15°39	27° 4	n.a.	S 13
M14	9 17 11	21°14'33	22° 6	23°39	17° 3	25°50	5° 2	10°48	2° 7	24°41	10°23	13°56	15°36	27°11	n.a.	M14
T 15	9 21 8	22°14'11	5♏56	24°40	18°17	25°27	5° 4	10°44	2° 6	24°40	10°23	13°57	15°33	27°18	n.a.	T 15
W16	9 25 4	23°13'47	19°20	25°44	19°30	25° 4	5° 6	10°40	2° 4	24°39	10°R23	13°R58	15°30	27°24	n.a.	W16
T 17	9 29 1	24°13'21	2♐21	26°50	20°44	24°41	5° 9	10°35	2° 3	24°38	10°23	13°57	15°27	27°31	n.a.	T 17
F 18	9 32 57	25°12'53	15° 3	27°58	21°57	24°18	5°12	10°31	2° 2	24°38	10°23	13°55	15°23	27°38	n.a.	F 18
S 19	9 36 54	26°12'23	27°29	29° 8	23°11	23°54	5°15	10°27	2° 0	24°37	10°23	13°51	15°20	27°44	n.a.	S 19
S 20	9 40 50	27°11'52	9♑42	0♒21	24°24	23°31	5°18	10°22	1°59	24°36	10°23	13°45	15°17	27°51	n.a.	S 20
M21	9 44 47	28°11'18	21°46	1°35	25°37	23° 7	5°21	10°18	1°58	24°36	10°23	13°37	15°14	27°58	n.a.	M21
T 22	9 48 43	29°10'43	3♒44	2°52	26°50	22°44	5°25	10°13	1°57	24°35	10°23	13°29	15°11	28° 5	n.a.	T 22
W23	9 52 40	0♓10'05	15°37	4°10	28° 4	22°21	5°28	10° 9	1°56	24°35	10°22	13°20	15° 8	28°11	n.a.	W23
T 24	9 56 37	1° 9'25	27°27	5°30	29°17	21°58	5°32	10° 4	1°55	24°34	10°22	13°12	15° 4	28°18	n.a.	T 24
F 25	10 0 33	2° 8'44	9♓16	6°52	0♈30	21°35	5°36	10° 0	1°54	24°34	10°22	13° 6	15° 1	28°25	n.a.	F 25
S 26	10 4 30	3° 7'59	21° 7	8°15	1°43	21°13	5°40	9°55	1°53	24°33	10°21	13° 1	14°58	28°31	n.a.	S 26
S 27	10 8 26	4° 7'13	3♈ 0	9°40	2°56	20°51	5°45	9°50	1°52	24°33	10°21	12°59	14°55	28°38	n.a.	S 27
M28	10 12 23	5° 6'25	14°58	11° 7	4° 9	20°29	5°49	9°46	1°52	24°33	10°21	12°D58	14°52	28°45	n.a.	M28
T 29	10 16 19	6♓ 5'34	27♈ 5	12♒35	5♈22	20♌ 8	5♊54	9♍41	1♋51	24♊32	10♏20	12♈59	14♈48	28♒51	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s25	7n24	0n17	20s37	2n10	12s26	1s17	15n33	4n20	21n16	0s 5	9n37	2n32	24n 7	0n25	22n54	0s44	3s57	11n43	5n55	6n29	16s50		n.a.
W 2	18 9	12 58	1 21	20 49	1 57	11 58	1 16	15 40	4 21	21 16	0 5	9 39	2 32	24 7	0 25	22 54	0 44	3 57	11 44	5 55	6 28	16 47		n.a.
T 3	17 53	18 9	2 23	21 1	1 44	11 29	1 14	15 48	4 21	21 16	0 5	9 40	2 32	24 7	0 25	22 54	0 44	3 57	11 44	5 55	6 26	16 44		n.a.
F 4	17 36	22 40	3 20	21 11	1 31	11 0	1 13	15 55	4 22	21 16	0 5	9 42	2 33	24 7	0 25	22 54	0 44	3 57	11 44	5 55	6 25	16 41		n.a.
S 5	17 19	26 11	4 8	21 21	1 18	10 31	1 11	16 3	4 23	21 17	0 5	9 43	2 33	24 7	0 25	22 54	0 44	3 56	11 45	5 54	6 24	16 38		n.a.
S 6	17 2	28 15	4 43	21 29	1 6	10 2	1 9	16 10	4 24	21 17	0 5	9 45	2 33	24 7	0 25	22 54	0 44	3 56	11 45	5 52	6 23	16 35		n.a.
M 7	16 45	28 32	5 2	21 37	0 53	9 33	1 8	16 18	4 24	21 17	0 5	9 47	2 33	24 8	0 25	22 54	0 44	3 56	11 45	5 49	6 21	16 33		n.a.
T 8	16 27	26 48	5 1	21 44	0 41	9 3	1 6	16 26	4 25	21 17	0 4	9 48	2 33	24 8	0 25	22 54	0 44	3 56	11 46	5 45	6 20	16 30		n.a.
W 9	16 9	23 7	4 40	21 50	0 29	8 33	1 4	16 33	4 25	21 18	0 4	9 50	2 33	24 8	0 25	22 54	0 44	3 56	11 46	5 42	6 19	16 27		n.a.
T 10	15 51	17 49	3 58	21 55	0 18	8 2	1 2	16 41	4 25	21 18	0 4	9 52	2 34	24 8	0 25	22 54	0 44	3 55	11 46	5 38	6 18	16 24		n.a.
F 11	15 32	11 24	3 0	21 58	0 7	7 32	1 0	16 49	4 25	21 19	0 4	9 53	2 34	24 8	0 25	22 54	0 43	3 55	11 47	5 36	6 16	16 21		n.a.
S 12	15 14	4 25	1 49	22 0	0s 4	7 1	0 58	16 57	4 25	21 19	0 4	9 55	2 34	24 8	0 25	22 54	0 43	3 55	11 47	5 34	6 15	16 18		n.a.
S 13	14 55	2s39	0 33	22 2	0 14	6 31	0 56	17 5	4 25	21 20	0 4	9 57	2 34	24 8	0 25	22 54	0 43	3 55	11 47	5 34	6 14	16 15		n.a.
M14	14 35	9 23	0s44	22 2	0 24	6 0	0 54	17 12	4 25	21 20	0 4	9 59	2 34	24 8	0 25	22 54	0 43	3 54	11 48	5 34	6 13	16 12		n.a.
T 15	14 16	15 28	1 55	22 0	0 34	5 29	0 52	17 20	4 25	21 21	0 3	10 0	2 34	24 8	0 25	22 54	0 43	3 54	11 48	5 34	6 12	16 9		n.a.
W16	13 56	20 38	2 59	21 58	0 43	4 57	0 49	17 28	4 25	21 21	0 3	10 2	2 35	24 8	0 25	22 54	0 43	3 54	11 48	5 34	6 10	16 7		n.a.
T 17	13 36	24 39	3 50	21 54	0 52	4 26	0 47	17 35	4 24	21 22	0 3	10 4	2 35	24 8	0 25	22 54	0 43	3 53	11 48	5 34	6 9	16 4		n.a.
F 18	13 16	27 20	4 30	21 48	1 0	3 55	0 45	17 43	4 24	21 22	0 3	10 6	2 35	24 8	0 25	22 54	0 43	3 53	11 49	5 33	6 8	16 1		n.a.
S 19	12 56	28 37	4 55	21 41	1 9	3 23	0 42	17 50	4 23	21 23	0 3	10 7	2 35	24 8	0 25	22 54	0 43	3 53	11 49	5 32	6 7	15 58		n.a.
S 20	12 35	28 28	5 7	21 33	1 16	2 51	0 40	17 57	4 22	21 24	0 3	10 9	2 35	24 8	0 25	22 54	0 43	3 52	11 49	5 29	6 5	15 55		n.a.
M21	12 15	26 57	5 4	21 24	1 23	2 20	0 37	18 4	4 21	21 25	0 3	10 11	2 35	24 8	0 25	22 54	0 43	3 52	11 50	5 26	6 4	15 52		n.a.
T 22	11 54	24 13	4 49	21 13	1 30	1 48	0 35	18 11	4 20	21 25	0 2	10 13	2 35	24 8	0 25	22 54	0 43	3 52	11 50	5 23	6 3	15 49		n.a.
W23	11 33	20 29	4 21	21 0	1 36	1 16	0 32	18 18	4 19	21 26	0 2	10 15	2 35	24 8	0 25	22 54	0 43	3 51	11 50	5 19	6 2	15 46		n.a.
T 24	11 12	15 58	3 41	20 46	1 42	0 44	0 29	18 25	4 18	21 27	0 2	10 17	2 35	24 8	0 25	22 54	0 43	3 51	11 51	5 16	6 0	15 43		n.a.
F 25	10 50	10 51	2 53	20 31	1 48	0 12	0 27	18 31	4 17	21 28	0 2	10 18	2 36	24 8	0 25	22 54	0 43	3 51	11 51	5 14	5 59	15 40		n.a.
S 26	10 29	5 20	1 56	20 14	1 53	0n19	0 24	18 37	4 15	21 29	0 2	10 20	2 36	24 8	0 25	22 54	0 43	3 50	11 51	5 12	5 58	15 37		n.a.
S 27	10 7	0n23	0 54	19 56	1 58	0 51	0 21	18 43	4 14	21 30	0 2	10 22	2 36	24 8	0 25	22 54	0 43	3 50	11 51	5 11	5 57	15 34		n.a.
M28	9 45	6 8	0n11	19 36	2 2	1 23	0 18	18 48	4 12	21 30	0 2	10 24	2 36	24 8	0 25	22 54	0 43	3 50	11 52	5 11	5 55	15 31		n.a.
T 29	9s23	11n44	1n16	19s14	2s 5	1n55	0s16	18n54	4n10	21n31	0s 1	10n26	2n36	24n 8	0n25	22n54	0s43	3s49	11n52	5n11	5n54	15s28		n.a.

Julian Day Number = 1637811.5, Delta T = 03h38m09s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°13'47, Lahiri = - 7°06'47 Julian Calendar 1 Feb. 229 BCE == Greg. Calendar 28 Jan. 229 BCE

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MARCH 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 20 16	7♓ 4'40	9♉25	14♒ 5	6♈34	19°R47	5♊59	9°R37	1°R50	24°R32	10°R20	13♈ 1	14♈45	28♒58	n.a.	W 1
T 2	10 24 12	8° 3'45	22° 0	15°36	7°47	19♌26	6° 4	9♍32	1♋50	24♊32	10♏19	13° 2	14°42	29° 5	n.a.	T 2
F 3	10 28 9	9° 2'47	4♊55	17° 9	9° 0	19° 6	6° 9	9°27	1°49	24°32	10°19	13°R 3	14°39	29°11	n.a.	F 3
S 4	10 32 5	10° 1'47	18°14	18°43	10°13	18°47	6°15	9°23	1°48	24°31	10°18	13° 3	14°36	29°18	n.a.	S 4
S 5	10 36 2	11° 0'44	1♋59	20°19	11°25	18°28	6°20	9°18	1°48	24°31	10°18	13° 2	14°33	29°25	n.a.	S 5
M 6	10 39 59	11°59'39	16°12	21°56	12°38	18°10	6°26	9°13	1°48	24°31	10°17	12°59	14°29	29°31	n.a.	M 6
T 7	10 43 55	12°58'31	0♌49	23°35	13°50	17°52	6°32	9° 9	1°47	24°31	10°16	12°55	14°26	29°38	n.a.	T 7
W 8	10 47 52	13°57'21	15°47	25°15	15° 2	17°36	6°38	9° 4	1°47	24°31	10°16	12°51	14°23	29°45	n.a.	W 8
T 9	10 51 48	14°56'09	0♍58	26°56	16°15	17°19	6°44	9° 0	1°47	24°D31	10°15	12°47	14°20	29°52	n.a.	T 9
F 10	10 55 45	15°54'55	16°11	28°40	17°27	17° 4	6°50	8°55	1°46	24°31	10°14	12°44	14°17	29°58	n.a.	F 10
S 11	10 59 41	16°53'38	1♎18	0♓24	18°39	16°49	6°57	8°51	1°46	24°31	10°13	12°42	14°14	0♓ 5	n.a.	S 11
S 12	11 3 38	17°52'20	16° 8	2°11	19°51	16°35	7° 3	8°46	1°46	24°31	10°13	12°D42	14°10	0°12	n.a.	S 12
M13	11 7 34	18°50'59	0♏36	3°58	21° 3	16°21	7°10	8°41	1°D46	24°31	10°12	12°43	14° 7	0°18	n.a.	M13
T 14	11 11 31	19°49'37	14°37	5°48	22°15	16° 9	7°17	8°37	1°46	24°31	10°11	12°44	14° 4	0°25	n.a.	T 14
W15	11 15 28	20°48'13	28°11	7°38	23°27	15°57	7°24	8°32	1°46	24°32	10°10	12°45	14° 1	0°32	n.a.	W15
T 16	11 19 24	21°46'47	11♐20	9°31	24°39	15°45	7°31	8°28	1°46	24°32	10° 9	12°47	13°58	0°38	n.a.	T 16
F 17	11 23 21	22°45'20	24° 5	11°25	25°51	15°35	7°38	8°24	1°46	24°32	10° 8	12°R47	13°54	0°45	n.a.	F 17
S 18	11 27 17	23°43'51	6♑31	13°20	27° 2	15°25	7°46	8°19	1°47	24°32	10° 7	12°46	13°51	0°52	n.a.	S 18
S 19	11 31 14	24°42'20	18°42	15°17	28°14	15°17	7°53	8°15	1°47	24°33	10° 6	12°45	13°48	0°58	n.a.	S 19
M20	11 35 10	25°40'47	0♒42	17°16	29°26	15° 9	8° 1	8°11	1°47	24°33	10° 5	12°43	13°45	1° 5	n.a.	M20
T 21	11 39 7	26°39'13	12°36	19°16	0♉37	15° 1	8° 9	8° 6	1°48	24°33	10° 4	12°40	13°42	1°12	n.a.	T 21
W22	11 43 3	27°37'37	24°25	21°17	1°48	14°55	8°17	8° 2	1°48	24°34	10° 3	12°38	13°39	1°18	n.a.	W22
T 23	11 47 0	28°35'59	6♓14	23°20	3° 0	14°49	8°25	7°58	1°49	24°34	10° 2	12°36	13°35	1°25	n.a.	T 23
F 24	11 50 57	29°34'19	18° 5	25°24	4°11	14°44	8°33	7°54	1°49	24°35	10° 1	12°34	13°32	1°32	n.a.	F 24
S 25	11 54 53	0♈32'37	0♈ 0	27°30	5°22	14°40	8°42	7°50	1°50	24°35	10° 0	12°33	13°29	1°38	n.a.	S 25
S 26	11 58 50	1°30'53	12° 1	29°36	6°33	14°37	8°50	7°46	1°50	24°36	9°59	12°D33	13°26	1°45	n.a.	S 26
M27	12 2 46	2°29'08	24°11	1♈44	7°44	14°35	8°59	7°42	1°51	24°36	9°57	12°33	13°23	1°52	n.a.	M27
T 28	12 6 43	3°27'20	6♉30	3°52	8°55	14°33	9° 7	7°38	1°52	24°37	9°56	12°34	13°19	1°58	n.a.	T 28
W29	12 10 39	4°25'31	19° 2	6° 0	10° 6	14°32	9°16	7°34	1°53	24°38	9°55	12°34	13°16	2° 5	n.a.	W29
T 30	12 14 36	5°23'40	1♊47	8° 9	11°17	14°D32	9°25	7°30	1°54	24°38	9°54	12°35	13°13	2°12	n.a.	T 30
F 31	12 18 32	6♈21'46	14♊49	10♈18	12♉27	14♌33	9♊34	7♍26	1♋54	24♊39	9♏53	12♈36	13♈10	2♓19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s 1	17n 0	2n19	18s51	2s 9	2n27	0s13	18n59	4n 9	21n32	0s 1	10n28	2n36	24n 8	0n25	22n54	0s43	3s49	11n52	5n12	5n53	15s25		n.a.
T 2	8 39	21 39	3 17	18 27	2 12	2 58	0 10	19 4	4 7	21 33	0 1	10 29	2 36	24 8	0 25	22 54	0 43	3 48	11 53	5 13	5 52	15 22		n.a.
F 3	8 16	25 24	4 6	18 0	2 14	3 30	0 7	19 8	4 5	21 34	0 1	10 31	2 36	24 8	0 25	22 54	0 43	3 48	11 53	5 13	5 50	15 20		n.a.
S 4	7 54	27 55	4 44	17 33	2 16	4 2	0 4	19 13	4 3	21 36	0 1	10 33	2 36	24 8	0 25	22 54	0 43	3 48	11 53	5 13	5 49	15 17		n.a.
S 5	7 31	28 50	5 7	17 3	2 17	4 33	0 1	19 17	4 1	21 37	0 1	10 35	2 36	24 8	0 25	22 54	0 43	3 47	11 53	5 12	5 48	15 14		n.a.
M 6	7 9	27 54	5 12	16 32	2 18	5 5	0n 2	19 20	3 58	21 38	0 1	10 37	2 36	24 8	0 25	22 54	0 43	3 47	11 54	5 11	5 47	15 11		n.a.
T 7	6 46	25 3	4 58	16 0	2 18	5 36	0 5	19 24	3 56	21 39	0 1	10 38	2 36	24 8	0 25	22 54	0 43	3 46	11 54	5 10	5 45	15 8		n.a.
W 8	6 23	20 28	4 23	15 26	2 18	6 7	0 8	19 27	3 54	21 40	0 0	10 40	2 36	24 8	0 25	22 54	0 43	3 46	11 54	5 8	5 44	15 5		n.a.
T 9	6 0	14 31	3 29	14 50	2 18	6 38	0 11	19 30	3 52	21 41	0 0	10 42	2 36	24 8	0 25	22 54	0 43	3 45	11 54	5 6	5 43	15 2		n.a.
F 10	5 37	7 40	2 20	14 13	2 17	7 9	0 14	19 33	3 49	21 42	0 0	10 44	2 36	24 8	0 25	22 54	0 43	3 45	11 55	5 5	5 42	14 59		n.a.
S 11	5 14	0 26	1 2	13 34	2 15	7 40	0 17	19 35	3 47	21 44	0 0	10 45	2 36	24 8	0 25	22 54	0 42	3 44	11 55	5 5	5 40	14 56		n.a.
S 12	4 51	6s43	0s19	12 53	2 13	8 10	0 20	19 37	3 44	21 45	0n 0	10 47	2 36	24 8	0 25	22 54	0 42	3 44	11 55	5 4	5 39	14 53		n.a.
M13	4 28	13 20	1 37	12 11	2 10	8 40	0 23	19 39	3 42	21 46	0 0	10 49	2 36	24 8	0 25	22 54	0 42	3 43	11 55	5 5	5 38	14 50		n.a.
T 14	4 5	19 4	2 47	11 28	2 7	9 11	0 27	19 40	3 39	21 47	0 0	10 51	2 36	24 8	0 25	22 54	0 42	3 43	11 56	5 5	5 37	14 47		n.a.
W15	3 41	23 39	3 45	10 43	2 4	9 40	0 30	19 41	3 37	21 49	0 0	10 52	2 36	24 8	0 25	22 54	0 42	3 42	11 56	5 6	5 35	14 44		n.a.
T 16	3 18	26 51	4 29	9 56	1 59	10 10	0 33	19 42	3 34	21 50	0 0	10 54	2 36	24 8	0 25	22 54	0 42	3 42	11 56	5 6	5 34	14 41		n.a.
F 17	2 55	28 34	4 59	9 8	1 55	10 40	0 36	19 43	3 32	21 51	0 1	10 56	2 36	24 8	0 25	22 54	0 42	3 42	11 56	5 6	5 33	14 38		n.a.
S 18	2 31	28 47	5 13	8 18	1 49	11 9	0 39	19 43	3 29	21 53	0 1	10 57	2 36	24 8	0 25	22 54	0 42	3 41	11 56	5 6	5 32	14 35		n.a.
S 19	2 8	27 35	5 14	7 27	1 44	11 38	0 42	19 43	3 26	21 54	0 1	10 59	2 36	24 8	0 25	22 55	0 42	3 41	11 57	5 6	5 30	14 32		n.a.
M20	1 44	25 7	5 0	6 35	1 37	12 7	0 45	19 43	3 23	21 55	0 1	11 1	2 36	24 8	0 25	22 55	0 42	3 40	11 57	5 5	5 29	14 28		n.a.
T 21	1 21	21 36	4 34	5 41	1 30	12 35	0 49	19 43	3 21	21 57	0 1	11 2	2 36	24 8	0 25	22 55	0 42	3 40	11 57	5 4	5 28	14 25		n.a.
W22	0 57	17 14	3 56	4 46	1 23	13 3	0 52	19 42	3 18	21 58	0 1	11 4	2 36	24 7	0 25	22 55	0 42	3 39	11 57	5 3	5 27	14 22		n.a.
T 23	0 34	12 14	3 8	3 49	1 15	13 31	0 55	19 41	3 15	22 0	0 1	11 5	2 36	24 7	0 25	22 55	0 42	3 38	11 57	5 2	5 25	14 19		n.a.
F 24	0 10	6 47	2 11	2 52	1 7	13 58	0 58	19 40	3 13	22 1	0 1	11 7	2 36	24 7	0 25	22 55	0 42	3 38	11 58	5 1	5 24	14 16		n.a.
S 25	0n13	1 3	1 9	1 53	0 58	14 26	1 1	19 39	3 10	22 2	0 2	11 8	2 36	24 7	0 25	22 55	0 42	3 37	11 58	5 1	5 23	14 13		n.a.
S 26	0 37	4n46	0 3	0 54	0 49	14 52	1 4	19 37	3 7	22 4	0 2	11 10	2 36	24 7	0 25	22 55	0 42	3 37	11 58	5 1	5 22	14 10		n.a.
M27	1 0	10 29	1n 4	0n 6	0 39	15 19	1 7	19 35	3 4	22 5	0 2	11 11	2 36	24 7	0 25	22 55	0 42	3 36	11 58	5 1	5 20	14 7		n.a.
T 28	1 23	15 52	2 9	1 6	0 29	15 45	1 10	19 33	3 2	22 7	0 2	11 13	2 35	24 7	0 25	22 55	0 42	3 36	11 58	5 1	5 19	14 4		n.a.
W29	1 47	20 42	3 9	2 7	0 19	16 11	1 13	19 31	2 59	22 8	0 2	11 14	2 35	24 7	0 25	22 55	0 42	3 35	11 59	5 2	5 18	14 1		n.a.
T 30	2 10	24 41	4 0	3 9	0 8	16 36	1 16	19 28	2 56	22 10	0 2	11 15	2 35	24 7	0 25	22 55	0 42	3 35	11 59	5 2	5 17	13 58		n.a.
F 31	2n33	27n30	4n41	4n10	0n 2	17n 1	1n19	19n26	2n54	22n11	0n 2	11n17	2n35	24n 7	0n25	22n55	0s42	3s34	11n59	5n 2	5n15	13s55		n.a.

Julian Day Number = 1637840.5, Delta T = 03h38m08s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°13'43, Lahiri = - 7°06'43 Julian Calendar 1 March 229 BCE == Greg. Calendar 26 Feb. 229 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

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APRIL 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 22 29	7♈19'51	28♊10	12♈27	13♉38	14♌34	9♊43	7°R22	1♋55	24♊40	9°R51	12♈36	13♈ 7	2♓25	n.a.	S 1
S 2	12 26 25	8°17'53	11♋51	14°36	14°49	14°36	9°53	7♍19	1°56	24°41	9♏50	12°R36	13° 4	2°32	n.a.	S 2
M 3	12 30 22	9°15'54	25°52	16°44	15°59	14°39	10° 2	7°15	1°58	24°41	9°49	12°36	13° 0	2°39	n.a.	M 3
T 4	12 34 19	10°13'52	10♌13	18°50	17° 9	14°43	10°12	7°12	1°59	24°42	9°47	12°36	12°57	2°45	n.a.	T 4
W 5	12 38 15	11°11'49	24°51	20°56	18°19	14°47	10°21	7° 8	2° 0	24°43	9°46	12°36	12°54	2°52	n.a.	W 5
T 6	12 42 12	12° 9'43	9♍41	22°59	19°30	14°52	10°31	7° 5	2° 1	24°44	9°45	12°D36	12°51	2°59	n.a.	T 6
F 7	12 46 8	13° 7'36	24°37	25° 1	20°40	14°58	10°41	7° 2	2° 2	24°45	9°43	12°36	12°48	3° 5	n.a.	F 7
S 8	12 50 5	14° 5'27	9♎30	27° 1	21°49	15° 4	10°51	6°58	2° 4	24°46	9°42	12°R36	12°45	3°12	n.a.	S 8
S 9	12 54 1	15° 3'16	24°13	28°58	22°59	15°11	11° 1	6°55	2° 5	24°47	9°40	12°36	12°41	3°19	n.a.	S 9
M10	12 57 58	16° 1'04	8♏39	0♉53	24° 9	15°19	11°11	6°52	2° 6	24°48	9°39	12°35	12°38	3°25	n.a.	M10
T 11	13 1 54	16°58'50	22°44	2°44	25°18	15°27	11°21	6°49	2° 8	24°49	9°37	12°35	12°35	3°32	n.a.	T 11
W12	13 5 51	17°56'35	6♐24	4°33	26°28	15°36	11°31	6°46	2° 9	24°50	9°36	12°34	12°32	3°39	n.a.	W12
T 13	13 9 48	18°54'19	19°38	6°19	27°37	15°46	11°41	6°43	2°11	24°51	9°34	12°34	12°29	3°45	n.a.	T 13
F 14	13 13 44	19°52'01	2♑29	8° 2	28°47	15°56	11°52	6°41	2°13	24°52	9°33	12°33	12°25	3°52	n.a.	F 14
S 15	13 17 41	20°49'43	14°59	9°42	29°56	16° 7	12° 2	6°38	2°14	24°53	9°31	12°33	12°22	3°59	n.a.	S 15
S 16	13 21 37	21°47'23	27°12	11°18	1♊ 5	16°18	12°13	6°35	2°16	24°55	9°30	12°D33	12°19	4° 5	n.a.	S 16
M17	13 25 34	22°45'02	9♒12	12°51	2°14	16°30	12°24	6°33	2°18	24°56	9°28	12°33	12°16	4°12	n.a.	M17
T 18	13 29 30	23°42'40	21° 5	14°20	3°22	16°43	12°35	6°31	2°20	24°57	9°27	12°34	12°13	4°19	n.a.	T 18
W19	13 33 27	24°40'17	2♓54	15°47	4°31	16°56	12°45	6°28	2°21	24°58	9°25	12°35	12°10	4°25	n.a.	W19
T 20	13 37 23	25°37'52	14°44	17° 9	5°40	17° 9	12°56	6°26	2°23	25° 0	9°24	12°36	12° 6	4°32	n.a.	T 20
F 21	13 41 20	26°35'26	26°38	18°28	6°48	17°23	13° 7	6°24	2°25	25° 1	9°22	12°37	12° 3	4°39	n.a.	F 21
S 22	13 45 17	27°33'00	8♈40	19°43	7°56	17°38	13°19	6°22	2°27	25° 2	9°21	12°R38	12° 0	4°45	n.a.	S 22
S 23	13 49 13	28°30'32	20°52	20°55	9° 5	17°53	13°30	6°20	2°29	25° 4	9°19	12°38	11°57	4°52	n.a.	S 23
M24	13 53 10	29°28'03	3♉16	22° 3	10°13	18° 9	13°41	6°18	2°31	25° 5	9°17	12°37	11°54	4°59	n.a.	M24
T 25	13 57 6	0♉25'32	15°53	23° 7	11°21	18°25	13°52	6°16	2°33	25° 6	9°16	12°35	11°50	5° 5	n.a.	T 25
W26	14 1 3	1°23'01	28°44	24° 7	12°28	18°42	14° 4	6°14	2°36	25° 8	9°14	12°33	11°47	5°12	n.a.	W26
T 27	14 4 59	2°20'28	11♊49	25° 4	13°36	18°59	14°15	6°13	2°38	25° 9	9°13	12°30	11°44	5°19	n.a.	T 27
F 28	14 8 56	3°17'55	25° 7	25°56	14°44	19°17	14°27	6°11	2°40	25°11	9°11	12°27	11°41	5°25	n.a.	F 28
S 29	14 12 52	4°15'19	8♋40	26°45	15°51	19°35	14°38	6°10	2°42	25°12	9° 9	12°25	11°38	5°32	n.a.	S 29
S 30	14 16 49	5♉12'43	22♋26	27♉29	16♊58	19♌54	14♊50	6♍ 9	2♋45	25♊14	9♏ 8	12♈23	11♈35	5♓39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n57	28n50	5n 7	5n11	0n13	17n26	1n22	19n23	2n51	22n13	0n 2	11n18	2n35	24n 7	0n25	22n55	0s42	3s34	11n59	5n 2	5n14	13s52		n.a.
S 2	3 20	28 27	5 17	6 11	0 24	17 50	1 25	19 19	2 48	22 14	0 2	11 19	2 35	24 7	0 25	22 55	0 42	3 33	11 59	5 2	5 13	13 49		n.a.
M 3	3 43	26 17	5 9	7 11	0 34	18 13	1 28	19 16	2 46	22 16	0 3	11 20	2 35	24 7	0 25	22 55	0 42	3 33	11 59	5 2	5 12	13 46		n.a.
T 4	4 6	22 24	4 41	8 10	0 45	18 37	1 31	19 12	2 43	22 17	0 3	11 22	2 35	24 7	0 25	22 55	0 42	3 32	11 59	5 2	5 10	13 43		n.a.
W 5	4 29	17 5	3 55	9 7	0 56	18 59	1 34	19 9	2 40	22 19	0 3	11 23	2 35	24 7	0 25	22 56	0 42	3 32	11 59	5 2	5 9	13 40		n.a.
T 6	4 52	10 41	2 53	10 3	1 6	19 22	1 37	19 5	2 38	22 20	0 3	11 24	2 35	24 7	0 25	22 56	0 42	3 31	12 0	5 2	5 8	13 36		n.a.
F 7	5 15	3 40	1 38	10 58	1 16	19 43	1 39	19 0	2 35	22 22	0 3	11 25	2 34	24 7	0 24	22 56	0 42	3 31	12 0	5 2	5 7	13 33		n.a.
S 8	5 37	3s33	0 17	11 51	1 25	20 5	1 42	18 56	2 32	22 23	0 3	11 26	2 34	24 7	0 24	22 56	0 42	3 30	12 0	5 2	5 5	13 30		n.a.
S 9	6 0	10 30	1s 4	12 42	1 34	20 25	1 45	18 51	2 30	22 25	0 3	11 27	2 34	24 7	0 24	22 56	0 41	3 30	12 0	5 2	5 4	13 27		n.a.
M10	6 22	16 45	2 20	13 31	1 43	20 46	1 47	18 47	2 27	22 26	0 3	11 28	2 34	24 7	0 24	22 56	0 41	3 29	12 0	5 2	5 3	13 24		n.a.
T 11	6 45	21 58	3 25	14 18	1 51	21 6	1 50	18 42	2 25	22 28	0 3	11 29	2 34	24 7	0 24	22 56	0 41	3 29	12 0	5 2	5 2	13 21		n.a.
W12	7 7	25 50	4 16	15 2	1 58	21 25	1 52	18 37	2 22	22 29	0 3	11 30	2 34	24 7	0 24	22 56	0 41	3 28	12 0	5 2	5 0	13 18		n.a.
T 13	7 29	28 10	4 52	15 45	2 4	21 43	1 55	18 31	2 20	22 31	0 4	11 31	2 34	24 7	0 24	22 56	0 41	3 28	12 0	5 1	4 59	13 15		n.a.
F 14	7 52	28 54	5 12	16 24	2 10	22 2	1 57	18 26	2 17	22 32	0 4	11 32	2 33	24 7	0 24	22 56	0 41	3 27	12 0	5 1	4 58	13 12		n.a.
S 15	8 14	28 7	5 17	17 2	2 16	22 19	1 59	18 20	2 15	22 34	0 4	11 33	2 33	24 7	0 24	22 56	0 41	3 27	12 0	5 1	4 57	13 9		n.a.
S 16	8 35	25 59	5 7	17 37	2 20	22 36	2 2	18 15	2 13	22 35	0 4	11 34	2 33	24 7	0 24	22 56	0 41	3 26	12 0	5 1	4 55	13 5		n.a.
M17	8 57	22 43	4 44	18 10	2 24	22 53	2 4	18 9	2 10	22 37	0 4	11 35	2 33	24 7	0 24	22 56	0 41	3 26	12 0	5 1	4 54	13 2		n.a.
T 18	9 19	18 33	4 8	18 40	2 27	23 8	2 6	18 3	2 8	22 39	0 4	11 35	2 33	24 7	0 24	22 57	0 41	3 25	12 0	5 1	4 53	12 59		n.a.
W19	9 40	13 42	3 23	19 7	2 29	23 24	2 8	17 56	2 5	22 40	0 4	11 36	2 33	24 7	0 24	22 57	0 41	3 25	12 0	5 2	4 52	12 56		n.a.
T 20	10 1	8 22	2 28	19 33	2 30	23 38	2 10	17 50	2 3	22 42	0 4	11 37	2 32	24 7	0 24	22 57	0 41	3 24	12 0	5 2	4 50	12 53		n.a.
F 21	10 23	2 41	1 27	19 56	2 30	23 52	2 12	17 43	2 1	22 43	0 4	11 37	2 32	24 7	0 24	22 57	0 41	3 24	12 0	5 3	4 49	12 50		n.a.
S 22	10 44	3n 8	0 22	20 17	2 30	24 6	2 14	17 37	1 59	22 45	0 4	11 38	2 32	24 6	0 24	22 57	0 41	3 23	12 0	5 3	4 48	12 47		n.a.
S 23	11 4	8 56	0n45	20 35	2 28	24 18	2 15	17 30	1 56	22 46	0 5	11 39	2 32	24 6	0 24	22 57	0 41	3 23	12 0	5 3	4 47	12 43		n.a.
M24	11 25	14 30	1 52	20 51	2 26	24 30	2 17	17 23	1 54	22 48	0 5	11 39	2 32	24 6	0 24	22 57	0 41	3 22	12 0	5 2	4 45	12 40		n.a.
T 25	11 45	19 33	2 53	21 5	2 23	24 42	2 19	17 15	1 52	22 49	0 5	11 40	2 32	24 6	0 24	22 57	0 41	3 22	12 0	5 2	4 44	12 37		n.a.
W26	12 6	23 49	3 48	21 16	2 19	24 53	2 20	17 8	1 50	22 50	0 5	11 40	2 31	24 6	0 24	22 57	0 41	3 21	12 0	5 1	4 43	12 34		n.a.
T 27	12 26	26 57	4 31	21 26	2 14	25 3	2 22	17 0	1 47	22 52	0 5	11 41	2 31	24 6	0 24	22 57	0 41	3 21	12 0	5 0	4 42	12 31		n.a.
F 28	12 46	28 38	5 0	21 33	2 9	25 12	2 23	16 53	1 45	22 53	0 5	11 41	2 31	24 6	0 24	22 57	0 41	3 20	12 0	4 59	4 40	12 28		n.a.
S 29	13 5	28 40	5 14	21 38	2 2	25 21	2 24	16 45	1 43	22 55	0 5	11 41	2 31	24 6	0 24	22 57	0 41	3 20	12 0	4 58	4 39	12 25		n.a.
S 30	13n25	26n55	5n10	21n41	1n55	25n29	2n25	16n37	1n41	22n56	0n 5	11n42	2n31	24n 6	0n24	22n58	0s41	3s19	12n 0	4n57	4n38	12s21		n.a.

Julian Day Number = 1637871.5, Delta T = 03h38m07s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°13'39, Lahiri = - 7°06'39 Julian Calendar 1 Apr. 229 BCE == Greg. Calendar 28 March 229 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

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MAY 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 20 46	6♉10'05	6♌25	28♉ 9	18♊ 5	20♌13	15♊ 2	6°R 7	2♋47	25♊15	9°R 6	12°D23	11♈31	5♓45	n.a.	M 1
T 2	14 24 42	7° 7'26	20°35	28°44	19°12	20°33	15°14	6♍ 6	2°49	25°17	9♏ 4	12♈23	11°28	5°52	n.a.	T 2
W 3	14 28 39	8° 4'46	4♍55	29°16	20°19	20°53	15°25	6° 5	2°52	25°19	9° 3	12°24	11°25	5°59	n.a.	W 3
T 4	14 32 35	9° 2'04	19°21	29°43	21°25	21°13	15°37	6° 4	2°54	25°20	9° 1	12°26	11°22	6° 5	n.a.	T 4
F 5	14 36 32	9°59'21	3♎52	0♊ 5	22°32	21°34	15°49	6° 3	2°57	25°22	8°59	12°27	11°19	6°12	n.a.	F 5
S 6	14 40 28	10°56'37	18°21	0°23	23°38	21°55	16° 1	6° 3	2°59	25°24	8°58	12°R27	11°16	6°19	n.a.	S 6
S 7	14 44 25	11°53'52	2♏44	0°36	24°44	22°16	16°14	6° 2	3° 2	25°25	8°56	12°26	11°12	6°25	n.a.	S 7
M 8	14 48 21	12°51'07	16°55	0°45	25°50	22°38	16°26	6° 2	3° 5	25°27	8°55	12°23	11° 9	6°32	n.a.	M 8
T 9	14 52 18	13°48'20	0♐50	0°R49	26°55	23° 1	16°38	6° 1	3° 7	25°29	8°53	12°19	11° 6	6°39	n.a.	T 9
W10	14 56 15	14°45'33	14°25	0°48	28° 1	23°23	16°50	6° 1	3°10	25°31	8°51	12°14	11° 3	6°45	n.a.	W10
T 11	15 0 11	15°42'46	27°39	0°43	29° 6	23°46	17° 2	6° 1	3°13	25°32	8°50	12° 9	11° 0	6°52	n.a.	T 11
F 12	15 4 8	16°39'58	10♑30	0°34	0♋11	24°10	17°15	6° 0	3°15	25°34	8°48	12° 4	10°56	6°59	n.a.	F 12
S 13	15 8 4	17°37'10	23° 2	0°21	1°16	24°34	17°27	6°D 0	3°18	25°36	8°47	12° 0	10°53	7° 6	n.a.	S 13
S 14	15 12 1	18°34'21	5♒16	0° 3	2°21	24°58	17°40	6° 0	3°21	25°38	8°45	11°58	10°50	7°12	n.a.	S 14
M15	15 15 57	19°31'32	17°18	29♉42	3°25	25°22	17°52	6° 1	3°24	25°40	8°43	11°D57	10°47	7°19	n.a.	M15
T 16	15 19 54	20°28'43	29°11	29°18	4°29	25°47	18° 5	6° 1	3°27	25°42	8°42	11°57	10°44	7°26	n.a.	T 16
W17	15 23 51	21°25'53	11♓ 0	28°51	5°33	26°12	18°17	6° 1	3°30	25°44	8°40	11°58	10°41	7°32	n.a.	W17
T 18	15 27 47	22°23'03	22°52	28°21	6°37	26°37	18°30	6° 2	3°33	25°45	8°39	12° 0	10°37	7°39	n.a.	T 18
F 19	15 31 44	23°20'13	4♈50	27°49	7°40	27° 3	18°43	6° 2	3°36	25°47	8°37	12° 1	10°34	7°46	n.a.	F 19
S 20	15 35 40	24°17'22	16°58	27°16	8°44	27°29	18°55	6° 3	3°39	25°49	8°35	12°R 1	10°31	7°52	n.a.	S 20
S 21	15 39 37	25°14'32	29°20	26°42	9°47	27°55	19° 8	6° 4	3°42	25°51	8°34	12° 0	10°28	7°59	n.a.	S 21
M22	15 43 33	26°11'41	11♉59	26° 7	10°49	28°22	19°21	6° 4	3°45	25°53	8°32	11°56	10°25	8° 6	n.a.	M22
T 23	15 47 30	27° 8'50	24°55	25°33	11°52	28°49	19°34	6° 5	3°48	25°55	8°31	11°51	10°22	8°12	n.a.	T 23
W24	15 51 26	28° 5'59	8♊ 8	24°59	12°54	29°16	19°46	6° 7	3°51	25°57	8°29	11°44	10°18	8°19	n.a.	W24
T 25	15 55 23	29° 3'08	21°38	24°27	13°56	29°43	19°59	6° 8	3°54	25°59	8°28	11°37	10°15	8°26	n.a.	T 25
F 26	15 59 20	0♊ 0'16	5♋21	23°57	14°58	0♍11	20°12	6° 9	3°57	26° 1	8°26	11°29	10°12	8°32	n.a.	F 26
S 27	16 3 16	0°57'24	19°14	23°29	15°59	0°39	20°25	6°10	4° 1	26° 3	8°25	11°22	10° 9	8°39	n.a.	S 27
S 28	16 7 13	1°54'32	3♌16	23° 5	17° 0	1° 8	20°38	6°12	4° 4	26° 5	8°23	11°17	10° 6	8°46	n.a.	S 28
M29	16 11 9	2°51'39	17°22	22°43	18° 1	1°36	20°51	6°13	4° 7	26° 8	8°22	11°14	10° 2	8°52	n.a.	M29
T 30	16 15 6	3°48'46	1♍31	22°25	19° 1	2° 5	21° 4	6°15	4°10	26°10	8°21	11°D13	9°59	8°59	n.a.	T 30
W31	16 19 2	4♊45'52	15♍41	22♉12	20♋ 1	2♍34	21♊17	6♍17	4♋14	26♊12	8♏19	11♈13	9♈56	9♓ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n44	23n31	4n47	21n42	1n46	25n37	2n27	16n29	1n39	22n58	0n 5	11n42	2n30	24n 6	0n24	22n58	0s41	3s19	12n 0	4n57	4n37	12s18		n.a.
T 2	14 3	18 42	4 8	21 42	1 37	25 44	2 27	16 21	1 37	22 59	0 5	11 42	2 30	24 6	0 24	22 58	0 41	3 19	12 0	4 57	4 35	12 15		n.a.
W 3	14 22	12 47	3 12	21 39	1 27	25 50	2 28	16 12	1 35	23 1	0 6	11 42	2 30	24 6	0 24	22 58	0 41	3 18	12 0	4 58	4 34	12 12		n.a.
T 4	14 41	6 9	2 3	21 34	1 16	25 55	2 29	16 4	1 33	23 2	0 6	11 43	2 30	24 6	0 24	22 58	0 41	3 18	12 0	4 58	4 33	12 9		n.a.
F 5	14 59	0s50	0 47	21 27	1 4	26 0	2 30	15 55	1 31	23 3	0 6	11 43	2 30	24 6	0 24	22 58	0 41	3 17	12 0	4 58	4 32	12 6		n.a.
S 6	15 17	7 46	0s32	21 19	0 51	26 4	2 30	15 46	1 29	23 5	0 6	11 43	2 29	24 6	0 24	22 58	0 41	3 17	12 0	4 59	4 30	12 2		n.a.
S 7	15 35	14 16	1 49	21 8	0 38	26 8	2 31	15 37	1 27	23 6	0 6	11 43	2 29	24 6	0 24	22 58	0 41	3 16	12 0	4 58	4 29	11 59		n.a.
M 8	15 53	19 55	2 58	20 56	0 24	26 11	2 31	15 28	1 25	23 7	0 6	11 43	2 29	24 6	0 24	22 58	0 41	3 16	11 59	4 57	4 28	11 56		n.a.
T 9	16 10	24 23	3 54	20 43	0 9	26 13	2 31	15 19	1 23	23 9	0 6	11 43	2 29	24 5	0 24	22 58	0 41	3 16	11 59	4 55	4 27	11 53		n.a.
W10	16 27	27 22	4 36	20 28	0s 6	26 14	2 31	15 10	1 21	23 10	0 6	11 43	2 29	24 5	0 24	22 58	0 41	3 15	11 59	4 53	4 25	11 50		n.a.
T 11	16 44	28 44	5 2	20 11	0 22	26 15	2 31	15 0	1 19	23 11	0 6	11 43	2 28	24 5	0 24	22 58	0 41	3 15	11 59	4 51	4 24	11 46		n.a.
F 12	17 1	28 29	5 12	19 53	0 38	26 15	2 31	14 50	1 17	23 13	0 6	11 42	2 28	24 5	0 24	22 59	0 41	3 15	11 59	4 50	4 23	11 43		n.a.
S 13	17 17	26 45	5 6	19 34	0 55	26 14	2 31	14 41	1 16	23 14	0 7	11 42	2 28	24 5	0 24	22 59	0 40	3 14	11 59	4 48	4 22	11 40		n.a.
S 14	17 34	23 48	4 46	19 14	1 12	26 13	2 31	14 31	1 14	23 15	0 7	11 42	2 28	24 5	0 24	22 59	0 40	3 14	11 59	4 47	4 20	11 37		n.a.
M15	17 49	19 52	4 15	18 53	1 29	26 11	2 30	14 21	1 12	23 17	0 7	11 42	2 28	24 5	0 24	22 59	0 40	3 14	11 59	4 47	4 19	11 34		n.a.
T 16	18 5	15 12	3 32	18 32	1 45	26 9	2 30	14 11	1 10	23 18	0 7	11 41	2 27	24 5	0 24	22 59	0 40	3 13	11 58	4 47	4 18	11 30		n.a.
W17	18 20	10 0	2 41	18 10	2 2	26 5	2 29	14 0	1 9	23 19	0 7	11 41	2 27	24 5	0 24	22 59	0 40	3 13	11 58	4 47	4 16	11 27		n.a.
T 18	18 35	4 26	1 42	17 47	2 18	26 1	2 28	13 50	1 7	23 20	0 7	11 41	2 27	24 5	0 24	22 59	0 40	3 13	11 58	4 48	4 15	11 24		n.a.
F 19	18 50	1n21	0 39	17 25	2 34	25 57	2 27	13 40	1 5	23 21	0 7	11 40	2 27	24 5	0 24	22 59	0 40	3 12	11 58	4 48	4 14	11 21		n.a.
S 20	19 4	7 9	0n27	17 3	2 49	25 52	2 26	13 29	1 3	23 23	0 7	11 40	2 27	24 5	0 24	22 59	0 40	3 12	11 58	4 48	4 13	11 18		n.a.
S 21	19 18	12 48	1 32	16 41	3 3	25 46	2 25	13 18	1 2	23 24	0 7	11 39	2 26	24 4	0 24	22 59	0 40	3 12	11 57	4 48	4 11	11 14		n.a.
M22	19 32	18 4	2 35	16 20	3 16	25 40	2 23	13 7	1 0	23 25	0 7	11 39	2 26	24 4	0 24	22 59	0 40	3 11	11 57	4 47	4 10	11 11		n.a.
T 23	19 45	22 38	3 31	16 0	3 29	25 33	2 22	12 56	0 58	23 26	0 7	11 38	2 26	24 4	0 24	22 59	0 40	3 11	11 57	4 44	4 9	11 8		n.a.
W24	19 58	26 9	4 16	15 41	3 40	25 25	2 20	12 45	0 57	23 27	0 8	11 38	2 26	24 4	0 24	23 0	0 40	3 11	11 57	4 42	4 8	11 5		n.a.
T 25	20 11	28 16	4 49	15 24	3 50	25 17	2 18	12 34	0 55	23 28	0 8	11 37	2 25	24 4	0 24	23 0	0 40	3 11	11 57	4 39	4 6	11 1		n.a.
F 26	20 24	28 42	5 5	15 9	3 58	25 8	2 16	12 22	0 53	23 29	0 8	11 36	2 25	24 4	0 24	23 0	0 40	3 10	11 56	4 36	4 5	10 58		n.a.
S 27	20 36	27 21	5 4	14 55	4 5	24 59	2 14	12 11	0 52	23 30	0 8	11 36	2 25	24 4	0 24	23 0	0 40	3 10	11 56	4 33	4 4	10 55		n.a.
S 28	20 47	24 16	4 45	14 43	4 11	24 49	2 12	11 59	0 50	23 31	0 8	11 35	2 25	24 4	0 24	23 0	0 40	3 10	11 56	4 31	4 3	10 52		n.a.
M29	20 59	19 45	4 9	14 34	4 15	24 38	2 10	11 47	0 49	23 32	0 8	11 34	2 25	24 4	0 24	23 0	0 40	3 10	11 56	4 30	4 1	10 48		n.a.
T 30	21 10	14 7	3 17	14 27	4 18	24 27	2 7	11 35	0 47	23 33	0 8	11 33	2 24	24 4	0 24	23 0	0 40	3 10	11 55	4 29	4 0	10 45		n.a.
W31	21n21	7n45	2n13	14n22	4s19	24n16	2n 4	11n23	0n46	23n34	0n 8	11n33	2n24	24n 3	0n24	23n 0	0s40	3s 9	11n55	4n29	3n59	10s42		n.a.

Julian Day Number = 1637901.5, Delta T = 03h38m06s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°13'35, Lahiri = - 7°06'35 Julian Calendar 1 May 229 BCE == Greg. Calendar 27 Apr. 229 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 22 59	5♊42'58	29♍51	22°R 3	21♋ 1	3♍ 3	21♊30	6♍18	4♋17	26♊14	8°R18	11♈14	9♈53	9♓12	n.a.	T 1
F 2	16 26 55	6°40'04	13♎58	21°D58	22° 0	3°33	21°43	6°20	4°20	26°16	8♏16	11°R15	9°50	9°19	n.a.	F 2
S 3	16 30 52	7°37'09	28° 2	21♉58	22°59	4° 3	21°57	6°22	4°24	26°18	8°15	11°13	9°47	9°26	n.a.	S 3
S 4	16 34 49	8°34'15	11♏59	22° 3	23°57	4°33	22°10	6°25	4°27	26°20	8°14	11°10	9°43	9°32	n.a.	S 4
M 5	16 38 45	9°31'21	25°47	22°13	24°55	5° 3	22°23	6°27	4°31	26°22	8°12	11° 4	9°40	9°39	n.a.	M 5
T 6	16 42 42	10°28'26	9♐23	22°28	25°53	5°34	22°36	6°29	4°34	26°25	8°11	10°56	9°37	9°46	n.a.	T 6
W 7	16 46 38	11°25'32	22°43	22°49	26°50	6° 4	22°49	6°31	4°37	26°27	8°10	10°46	9°34	9°52	n.a.	W 7
T 8	16 50 35	12°22'39	5♑47	23°14	27°47	6°35	23° 2	6°34	4°41	26°29	8° 8	10°36	9°31	9°59	n.a.	T 8
F 9	16 54 31	13°19'45	18°32	23°44	28°44	7° 6	23°16	6°37	4°44	26°31	8° 7	10°26	9°28	10° 6	n.a.	F 9
S 10	16 58 28	14°16'52	1♒ 0	24°20	29°39	7°38	23°29	6°39	4°48	26°33	8° 6	10°18	9°24	10°12	n.a.	S 10
S 11	17 2 25	15°14'00	13°13	25° 1	0♌35	8° 9	23°42	6°42	4°51	26°35	8° 5	10°11	9°21	10°19	n.a.	S 11
M12	17 6 21	16°11'08	25°13	25°46	1°30	8°41	23°56	6°45	4°55	26°38	8° 3	10° 7	9°18	10°26	n.a.	M12
T 13	17 10 18	17° 8'17	7♓ 6	26°37	2°24	9°13	24° 9	6°48	4°58	26°40	8° 2	10° 4	9°15	10°32	n.a.	T 13
W14	17 14 14	18° 5'26	18°55	27°32	3°18	9°45	24°22	6°51	5° 2	26°42	8° 1	10°D 4	9°12	10°39	n.a.	W14
T 15	17 18 11	19° 2'36	0♈47	28°33	4°11	10°18	24°35	6°54	5° 6	26°44	8° 0	10° 4	9° 8	10°46	n.a.	T 15
F 16	17 22 7	19°59'47	12°46	29°38	5° 4	10°50	24°49	6°57	5° 9	26°46	7°59	10°R 4	9° 5	10°52	n.a.	F 16
S 17	17 26 4	20°56'58	24°58	0♊48	5°56	11°23	25° 2	7° 0	5°13	26°49	7°58	10° 3	9° 2	10°59	n.a.	S 17
S 18	17 30 0	21°54'11	7♉27	2° 2	6°48	11°56	25°15	7° 4	5°16	26°51	7°57	10° 0	8°59	11° 6	n.a.	S 18
M19	17 33 57	22°51'24	20°16	3°22	7°39	12°29	25°29	7° 7	5°20	26°53	7°56	9°55	8°56	11°12	n.a.	M19
T 20	17 37 54	23°48'38	3♊27	4°45	8°29	13° 3	25°42	7°11	5°24	26°55	7°55	9°47	8°53	11°19	n.a.	T 20
W21	17 41 50	24°45'53	17° 1	6°13	9°18	13°36	25°55	7°14	5°27	26°58	7°54	9°37	8°49	11°26	n.a.	W21
T 22	17 45 47	25°43'09	0♋54	7°45	10° 7	14°10	26° 9	7°18	5°31	27° 0	7°53	9°26	8°46	11°32	n.a.	T 22
F 23	17 49 43	26°40'25	15° 4	9°21	10°55	14°44	26°22	7°22	5°35	27° 2	7°52	9°15	8°43	11°39	n.a.	F 23
S 24	17 53 40	27°37'42	29°23	11° 1	11°43	15°18	26°35	7°26	5°38	27° 4	7°51	9° 5	8°40	11°45	n.a.	S 24
S 25	17 57 36	28°35'00	13♌47	12°45	12°29	15°52	26°49	7°30	5°42	27° 6	7°50	8°57	8°37	11°52	n.a.	S 25
M26	18 1 33	29°32'18	28°11	14°32	13°15	16°27	27° 2	7°34	5°46	27° 9	7°49	8°52	8°34	11°59	n.a.	M26
T 27	18 5 30	0♋29'37	12♍30	16°22	14° 0	17° 1	27°15	7°38	5°49	27°11	7°48	8°49	8°30	12° 5	n.a.	T 27
W28	18 9 26	1°26'56	26°41	18°15	14°44	17°36	27°29	7°42	5°53	27°13	7°48	8°48	8°27	12°12	n.a.	W28
T 29	18 13 23	2°24'16	10♎43	20°11	15°27	18°11	27°42	7°46	5°57	27°15	7°47	8°48	8°24	12°19	n.a.	T 29
F 30	18 17 19	3♋21'36	24♎36	22♊ 9	16♌ 9	18♍46	27♊55	7♍51	6♋ 0	27♊18	7♏46	8♈48	8♈21	12♓25	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n31	1n 0	1n 1	14n19	4s19	24n 4	2n 1	11n11	0n44	23n35	0n 8	11n32	2n24	24n 3	0n24	23n 0	0s40	3s 9	11n55	4n30	3n58	10s39		n.a.
F 2	21 41	5s48	0s15	14 19	4 18	23 51	1 58	10 59	0 43	23 36	0 8	11 31	2 24	24 3	0 24	23 0	0 40	3 9	11 54	4 30	3 56	10 35		n.a.
S 3	21 51	12 17	1 29	14 22	4 16	23 38	1 55	10 47	0 41	23 37	0 9	11 30	2 24	24 3	0 24	23 0	0 40	3 9	11 54	4 29	3 55	10 32		n.a.
S 4	22 0	18 6	2 37	14 27	4 12	23 24	1 52	10 34	0 40	23 38	0 9	11 29	2 23	24 3	0 24	23 0	0 40	3 9	11 54	4 28	3 54	10 29		n.a.
M 5	22 9	22 54	3 35	14 34	4 7	23 10	1 48	10 22	0 38	23 39	0 9	11 28	2 23	24 3	0 24	23 1	0 40	3 9	11 54	4 26	3 53	10 26		n.a.
T 6	22 17	26 24	4 19	14 43	4 1	22 56	1 44	10 9	0 37	23 40	0 9	11 27	2 23	24 3	0 24	23 1	0 40	3 8	11 53	4 23	3 51	10 22		n.a.
W 7	22 25	28 20	4 49	14 55	3 54	22 41	1 41	9 56	0 35	23 41	0 9	11 26	2 23	24 3	0 24	23 1	0 40	3 8	11 53	4 19	3 50	10 19		n.a.
T 8	22 33	28 38	5 3	15 9	3 47	22 26	1 37	9 43	0 34	23 41	0 9	11 25	2 22	24 2	0 24	23 1	0 40	3 8	11 53	4 15	3 49	10 16		n.a.
F 9	22 40	27 23	5 1	15 25	3 38	22 10	1 32	9 30	0 32	23 42	0 9	11 23	2 22	24 2	0 24	23 1	0 40	3 8	11 52	4 11	3 47	10 13		n.a.
S 10	22 47	24 48	4 44	15 43	3 29	21 54	1 28	9 17	0 31	23 43	0 9	11 22	2 22	24 2	0 24	23 1	0 40	3 8	11 52	4 7	3 46	10 9		n.a.
S 11	22 54	21 7	4 15	16 2	3 19	21 37	1 23	9 4	0 30	23 44	0 9	11 21	2 22	24 2	0 24	23 1	0 40	3 8	11 52	4 5	3 45	10 6		n.a.
M12	23 0	16 38	3 35	16 23	3 8	21 20	1 19	8 51	0 28	23 44	0 9	11 20	2 22	24 2	0 24	23 1	0 40	3 8	11 51	4 3	3 44	10 3		n.a.
T 13	23 6	11 34	2 46	16 46	2 57	21 3	1 14	8 37	0 27	23 45	0 10	11 18	2 21	24 2	0 24	23 1	0 40	3 8	11 51	4 2	3 42	9 59		n.a.
W14	23 11	6 7	1 50	17 10	2 45	20 46	1 9	8 24	0 26	23 46	0 10	11 17	2 21	24 2	0 24	23 1	0 40	3 8	11 51	4 2	3 41	9 56		n.a.
T 15	23 16	0 26	0 49	17 36	2 33	20 28	1 3	8 10	0 24	23 46	0 10	11 16	2 21	24 2	0 24	23 1	0 40	3 8	11 50	4 2	3 40	9 53		n.a.
F 16	23 21	5n19	0n14	18 2	2 20	20 10	0 58	7 57	0 23	23 47	0 10	11 14	2 21	24 1	0 24	23 1	0 40	3 8	11 50	4 2	3 39	9 50		n.a.
S 17	23 25	10 59	1 18	18 29	2 7	19 51	0 52	7 43	0 22	23 48	0 10	11 13	2 21	24 1	0 24	23 1	0 40	3 8	11 50	4 2	3 37	9 46		n.a.
S 18	23 28	16 22	2 20	18 57	1 54	19 32	0 46	7 29	0 20	23 48	0 10	11 11	2 20	24 1	0 24	23 1	0 40	3 8	11 49	4 1	3 36	9 43		n.a.
M19	23 32	21 10	3 16	19 26	1 41	19 13	0 40	7 15	0 19	23 49	0 10	11 10	2 20	24 1	0 24	23 2	0 40	3 8	11 49	3 58	3 35	9 40		n.a.
T 20	23 35	25 4	4 3	19 54	1 28	18 54	0 34	7 1	0 18	23 49	0 10	11 8	2 20	24 1	0 24	23 2	0 40	3 8	11 48	3 55	3 34	9 36		n.a.
W21	23 37	27 42	4 38	20 23	1 14	18 35	0 27	6 47	0 17	23 50	0 10	11 7	2 20	24 1	0 24	23 2	0 40	3 8	11 48	3 51	3 32	9 33		n.a.
T 22	23 39	28 41	4 58	20 52	1 1	18 15	0 21	6 32	0 15	23 50	0 10	11 5	2 20	24 1	0 24	23 2	0 40	3 8	11 48	3 47	3 31	9 30		n.a.
F 23	23 41	27 49	5 0	21 20	0 48	17 55	0 14	6 18	0 14	23 51	0 11	11 4	2 20	24 0	0 24	23 2	0 40	3 8	11 47	3 42	3 30	9 27		n.a.
S 24	23 42	25 7	4 43	21 47	0 35	17 35	0 7	6 3	0 13	23 51	0 11	11 2	2 19	24 0	0 24	23 2	0 40	3 8	11 47	3 38	3 29	9 23		n.a.
S 25	23 43	20 50	4 8	22 14	0 22	17 15	0s 1	5 49	0 12	23 52	0 11	11 0	2 19	24 0	0 24	23 2	0 40	3 8	11 46	3 35	3 27	9 20		n.a.
M26	23 43	15 19	3 17	22 40	0 9	16 55	0 8	5 34	0 10	23 52	0 11	10 59	2 19	24 0	0 24	23 2	0 40	3 9	11 46	3 33	3 26	9 17		n.a.
T 27	23 43	9 1	2 14	23 4	0n 3	16 34	0 16	5 19	0 9	23 53	0 11	10 57	2 19	24 0	0 24	23 2	0 40	3 9	11 46	3 32	3 25	9 13		n.a.
W28	23 43	2 18	1 4	23 26	0 14	16 14	0 24	5 5	0 8	23 53	0 11	10 55	2 19	24 0	0 24	23 2	0 40	3 9	11 45	3 32	3 23	9 10		n.a.
T 29	23 42	4s27	0s10	23 47	0 26	15 54	0 32	4 50	0 7	23 53	0 11	10 54	2 18	23 59	0 24	23 2	0 40	3 9	11 45	3 32	3 22	9 7		n.a.
F 30	23n41	10s55	1s23	24n 5	0n36	15n33	0s40	4n35	0n 6	23n54	0n11	10n52	2n18	23n59	0n24	23n 2	0s40	3s 9	11n44	3n32	3n21	9s 3		n.a.

Julian Day Number = 1637932.5, Delta T = 03h38m05s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°13'31, Lahiri = - 7°06'31 Julian Calendar 1 June 229 BCE == Greg. Calendar 28 May 229 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 229 BCE

JULY 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 21 16	4♋18'58	8♏20	24♊ 9	16♌50	19♍21	28♊ 9	7♍55	6♋ 4	27♊20	7°R45	8°R45	8♈18	12♓32	n.a.	S 1
S 2	18 25 12	5°16'20	21°55	26°10	17°30	19°57	28°22	7°59	6° 8	27°22	7♏45	8♈41	8°14	12°39	n.a.	S 2
M 3	18 29 9	6°13'43	5♐19	28°13	18° 8	20°32	28°35	8° 4	6°11	27°24	7°44	8°33	8°11	12°45	n.a.	M 3
T 4	18 33 5	7°11'06	18°32	0♋17	18°46	21° 8	28°48	8° 9	6°15	27°26	7°44	8°23	8° 8	12°52	n.a.	T 4
W 5	18 37 2	8° 8'31	1♑32	2°21	19°23	21°44	29° 2	8°13	6°19	27°29	7°43	8°11	8° 5	12°59	n.a.	W 5
T 6	18 40 59	9° 5'57	14°19	4°26	19°58	22°20	29°15	8°18	6°22	27°31	7°42	7°58	8° 2	13° 5	n.a.	T 6
F 7	18 44 55	10° 3'24	26°53	6°30	20°32	22°56	29°28	8°23	6°26	27°33	7°42	7°45	7°59	13°12	n.a.	F 7
S 8	18 48 52	11° 0'53	9♒12	8°35	21° 5	23°33	29°41	8°28	6°30	27°35	7°41	7°34	7°55	13°19	n.a.	S 8
S 9	18 52 48	11°58'22	21°19	10°38	21°36	24° 9	29°55	8°33	6°33	27°37	7°41	7°25	7°52	13°25	n.a.	S 9
M10	18 56 45	12°55'53	3♓16	12°42	22° 6	24°46	0♋ 8	8°38	6°37	27°40	7°40	7°18	7°49	13°32	n.a.	M10
T 11	19 0 41	13°53'26	15° 6	14°44	22°34	25°23	0°21	8°43	6°41	27°42	7°40	7°15	7°46	13°39	n.a.	T 11
W12	19 4 38	14°51'00	26°54	16°45	23° 1	25°59	0°34	8°48	6°45	27°44	7°40	7°13	7°43	13°45	n.a.	W12
T 13	19 8 34	15°48'35	8♈45	18°46	23°27	26°37	0°47	8°53	6°48	27°46	7°39	7°D13	7°40	13°52	n.a.	T 13
F 14	19 12 31	16°46'12	20°43	20°45	23°50	27°14	1° 0	8°59	6°52	27°48	7°39	7°R13	7°36	13°59	n.a.	F 14
S 15	19 16 28	17°43'51	2♉54	22°43	24°12	27°51	1°13	9° 4	6°55	27°50	7°39	7°12	7°33	14° 5	n.a.	S 15
S 16	19 20 24	18°41'31	15°24	24°40	24°33	28°29	1°26	9° 9	6°59	27°52	7°38	7°10	7°30	14°12	n.a.	S 16
M17	19 24 21	19°39'14	28°17	26°35	24°51	29° 6	1°39	9°15	7° 3	27°55	7°38	7° 5	7°27	14°19	n.a.	M17
T 18	19 28 17	20°36'58	11♊36	28°29	25° 8	29°44	1°52	9°21	7° 6	27°57	7°38	6°57	7°24	14°25	n.a.	T 18
W19	19 32 14	21°34'43	25°21	0♌21	25°22	0♎22	2° 5	9°26	7°10	27°59	7°38	6°48	7°20	14°32	n.a.	W19
T 20	19 36 10	22°32'31	9♋31	2°13	25°35	1° 0	2°18	9°32	7°14	28° 1	7°38	6°37	7°17	14°39	n.a.	T 20
F 21	19 40 7	23°30'19	24° 1	4° 3	25°46	1°38	2°31	9°38	7°17	28° 3	7°38	6°26	7°14	14°45	n.a.	F 21
S 22	19 44 3	24°28'10	8♌45	5°51	25°54	2°16	2°44	9°43	7°21	28° 5	7°38	6°16	7°11	14°52	n.a.	S 22
S 23	19 48 0	25°26'02	23°34	7°38	26° 1	2°55	2°56	9°49	7°24	28° 7	7°D38	6° 9	7° 8	14°59	n.a.	S 23
M24	19 51 57	26°23'55	8♍20	9°24	26° 5	3°33	3° 9	9°55	7°28	28° 9	7°38	6° 3	7° 5	15° 5	n.a.	M24
T 25	19 55 53	27°21'49	22°56	11° 8	26°R 7	4°12	3°22	10° 1	7°31	28°11	7°38	6° 1	7° 1	15°12	n.a.	T 25
W26	19 59 50	28°19'45	7♎19	12°51	26° 7	4°51	3°35	10° 7	7°35	28°13	7°38	6°D 0	6°58	15°19	n.a.	W26
T 27	20 3 46	29°17'43	21°26	14°33	26° 4	5°30	3°47	10°13	7°38	28°15	7°38	6° 1	6°55	15°25	n.a.	T 27
F 28	20 7 43	0♌15'41	5♏16	16°13	25°59	6° 9	4° 0	10°19	7°42	28°17	7°38	6°R 1	6°52	15°32	n.a.	F 28
S 29	20 11 39	1°13'42	18°50	17°52	25°51	6°48	4°12	10°25	7°45	28°19	7°38	5°59	6°49	15°39	n.a.	S 29
S 30	20 15 36	2°11'43	2♐10	19°30	25°41	7°27	4°25	10°31	7°49	28°21	7°39	5°56	6°46	15°45	n.a.	S 30
M31	20 19 32	3♌ 9'47	15♐15	21♌ 6	25♌29	8♎ 7	4♋37	10♍38	7♋52	28♊23	7♏39	5♈50	6♈42	15♓52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n39	16s48	2s29	24n22	0n46	15n12	0s49	4n20	0n 4	23n54	0n11	10n50	2n18	23n59	0n24	23n 2	0s40	3s 9	11n44	3n31	3n20	9s 0		n.a.
S 2	23 37	21 47	3 27	24 35	0 55	14 52	0 58	4 5	0 3	23 54	0 11	10 48	2 18	23 59	0 24	23 2	0 40	3 10	11 44	3 29	3 18	8 57		n.a.
M 3	23 35	25 34	4 12	24 47	1 4	14 31	1 7	3 49	0 2	23 55	0 12	10 46	2 18	23 59	0 24	23 2	0 40	3 10	11 43	3 26	3 17	8 53		n.a.
T 4	23 32	27 55	4 43	24 55	1 12	14 11	1 16	3 34	0 1	23 55	0 12	10 44	2 18	23 59	0 24	23 2	0 40	3 10	11 43	3 22	3 16	8 50		n.a.
W 5	23 28	28 41	4 58	25 1	1 19	13 50	1 25	3 19	0s 0	23 55	0 12	10 42	2 17	23 58	0 24	23 2	0 40	3 10	11 42	3 17	3 15	8 47		n.a.
T 6	23 25	27 53	4 58	25 4	1 25	13 30	1 35	3 3	0 1	23 55	0 12	10 40	2 17	23 58	0 24	23 2	0 40	3 10	11 42	3 12	3 13	8 43		n.a.
F 7	23 20	25 40	4 44	25 4	1 30	13 10	1 45	2 48	0 2	23 55	0 12	10 38	2 17	23 58	0 24	23 3	0 40	3 11	11 41	3 7	3 12	8 40		n.a.
S 8	23 16	22 17	4 16	25 1	1 35	12 50	1 55	2 32	0 3	23 56	0 12	10 36	2 17	23 58	0 24	23 3	0 40	3 11	11 41	3 2	3 11	8 37		n.a.
S 9	23 11	17 59	3 37	24 56	1 39	12 30	2 5	2 17	0 5	23 56	0 12	10 34	2 17	23 58	0 24	23 3	0 40	3 11	11 41	2 59	3 10	8 33		n.a.
M10	23 5	13 3	2 49	24 48	1 42	12 10	2 16	2 1	0 6	23 56	0 12	10 32	2 17	23 58	0 24	23 3	0 40	3 12	11 40	2 56	3 8	8 30		n.a.
T 11	22 59	7 41	1 54	24 38	1 45	11 51	2 27	1 45	0 7	23 56	0 12	10 30	2 17	23 57	0 24	23 3	0 40	3 12	11 40	2 55	3 7	8 27		n.a.
W12	22 53	2 5	0 54	24 25	1 46	11 32	2 37	1 30	0 8	23 56	0 12	10 28	2 16	23 57	0 24	23 3	0 40	3 12	11 39	2 54	3 6	8 23		n.a.
T 13	22 47	3n38	0n 8	24 10	1 47	11 13	2 49	1 14	0 9	23 56	0 13	10 26	2 16	23 57	0 24	23 3	0 40	3 12	11 39	2 54	3 4	8 20		n.a.
F 14	22 40	9 17	1 11	23 53	1 48	10 54	3 0	0 58	0 10	23 56	0 13	10 24	2 16	23 57	0 24	23 3	0 40	3 13	11 38	2 54	3 3	8 17		n.a.
S 15	22 32	14 41	2 12	23 33	1 47	10 36	3 12	0 42	0 11	23 56	0 13	10 22	2 16	23 57	0 24	23 3	0 40	3 13	11 38	2 53	3 2	8 13		n.a.
S 16	22 24	19 38	3 8	23 12	1 47	10 18	3 23	0 26	0 12	23 56	0 13	10 19	2 16	23 57	0 24	23 3	0 40	3 13	11 37	2 52	3 1	8 10		n.a.
M17	22 16	23 51	3 56	22 49	1 45	10 1	3 35	0 10	0 13	23 56	0 13	10 17	2 16	23 56	0 24	23 3	0 40	3 14	11 37	2 50	2 59	8 7		n.a.
T 18	22 7	26 57	4 33	22 24	1 43	9 44	3 47	0s 6	0 14	23 56	0 13	10 15	2 16	23 56	0 24	23 3	0 40	3 14	11 36	2 48	2 58	8 3		n.a.
W19	21 58	28 34	4 56	21 57	1 41	9 27	4 0	0 22	0 15	23 56	0 13	10 13	2 15	23 56	0 24	23 3	0 40	3 15	11 36	2 44	2 57	8 0		n.a.
T 20	21 49	28 23	5 1	21 30	1 38	9 11	4 12	0 39	0 16	23 56	0 13	10 10	2 15	23 56	0 24	23 3	0 40	3 15	11 35	2 39	2 56	7 57		n.a.
F 21	21 39	26 17	4 48	21 0	1 35	8 56	4 25	0 55	0 17	23 56	0 13	10 8	2 15	23 56	0 24	23 3	0 40	3 15	11 35	2 35	2 54	7 53		n.a.
S 22	21 29	22 23	4 15	20 30	1 31	8 41	4 37	1 11	0 18	23 55	0 14	10 6	2 15	23 55	0 24	23 3	0 40	3 16	11 35	2 31	2 53	7 50		n.a.
S 23	21 18	17 3	3 25	19 58	1 27	8 27	4 50	1 27	0 19	23 55	0 14	10 3	2 15	23 55	0 24	23 3	0 40	3 16	11 34	2 28	2 52	7 47		n.a.
M24	21 7	10 44	2 21	19 26	1 22	8 14	5 3	1 44	0 20	23 55	0 14	10 1	2 15	23 55	0 24	23 3	0 40	3 17	11 34	2 26	2 50	7 43		n.a.
T 25	20 56	3 53	1 9	18 52	1 17	8 1	5 15	2 0	0 21	23 55	0 14	9 59	2 15	23 55	0 24	23 3	0 40	3 17	11 33	2 25	2 49	7 40		n.a.
W26	20 45	3s 3	0s 7	18 18	1 12	7 49	5 28	2 17	0 22	23 55	0 14	9 56	2 15	23 55	0 24	23 3	0 40	3 18	11 33	2 25	2 48	7 36		n.a.
T 27	20 33	9 42	1 21	17 43	1 6	7 38	5 41	2 33	0 23	23 54	0 14	9 54	2 14	23 55	0 24	23 3	0 40	3 18	11 32	2 25	2 47	7 33		n.a.
F 28	20 20	15 46	2 29	17 7	1 0	7 28	5 54	2 50	0 23	23 54	0 14	9 51	2 14	23 54	0 24	23 3	0 40	3 19	11 32	2 25	2 45	7 30		n.a.
S 29	20 7	20 57	3 27	16 31	0 54	7 18	6 6	3 6	0 24	23 54	0 14	9 49	2 14	23 54	0 24	23 3	0 40	3 19	11 31	2 24	2 44	7 26		n.a.
S 30	19 54	24 58	4 13	15 54	0 48	7 10	6 19	3 23	0 25	23 54	0 15	9 46	2 14	23 54	0 24	23 3	0 40	3 20	11 31	2 23	2 43	7 23		n.a.
M31	19n41	27s37	4s45	15n17	0n41	7n 2	6s31	3s39	0s26	23n53	0n15	9n44	2n14	23n54	0n25	23n 3	0s40	3s20	11n30	2n21	2n42	7s20		n.a.

Julian Day Number = 1637962.5, Delta T = 03h38m04s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°13'27, Lahiri = - 7°06'27 Julian Calendar 1 July 229 BCE == Greg. Calendar 27 June 229 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

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AUGUST 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 23 29	4♌ 7'51	28♐ 8	22♌42	25°R14	8♎46	4♋50	10♍44	7♋56	28♊25	7♏39	5°R41	6♈39	15♓59	n.a.	T 1
W 2	20 27 26	5° 5'58	10♑49	24°16	24♌58	9°26	5° 2	10°50	7°59	28°27	7°39	5♈31	6°36	16° 5	n.a.	W 2
T 3	20 31 22	6° 4'06	23°18	25°48	24°38	10° 5	5°14	10°57	8° 2	28°28	7°40	5°20	6°33	16°12	n.a.	T 3
F 4	20 35 19	7° 2'16	5♒37	27°20	24°17	10°45	5°27	11° 3	8° 6	28°30	7°40	5°10	6°30	16°19	n.a.	F 4
S 5	20 39 15	8° 0'27	17°45	28°50	23°53	11°25	5°39	11° 9	8° 9	28°32	7°41	5° 0	6°26	16°25	n.a.	S 5
S 6	20 43 12	8°58'41	29°45	0♍19	23°27	12° 5	5°51	11°16	8°12	28°34	7°41	4°53	6°23	16°32	n.a.	S 6
M 7	20 47 8	9°56'56	11♓37	1°46	23° 0	12°46	6° 3	11°22	8°16	28°36	7°41	4°48	6°20	16°38	n.a.	M 7
T 8	20 51 5	10°55'14	23°25	3°13	22°30	13°26	6°15	11°29	8°19	28°37	7°42	4°45	6°17	16°45	n.a.	T 8
W 9	20 55 1	11°53'33	5♈11	4°38	21°59	14° 6	6°27	11°36	8°22	28°39	7°43	4°D44	6°14	16°52	n.a.	W 9
T 10	20 58 58	12°51'55	17° 1	6° 1	21°27	14°47	6°39	11°42	8°25	28°41	7°43	4°45	6°11	16°58	n.a.	T 10
F 11	21 2 55	13°50'19	28°58	7°24	20°53	15°27	6°51	11°49	8°29	28°43	7°44	4°46	6° 7	17° 5	n.a.	F 11
S 12	21 6 51	14°48'45	11♉ 8	8°44	20°18	16° 8	7° 3	11°56	8°32	28°44	7°44	4°R47	6° 4	17°12	n.a.	S 12
S 13	21 10 48	15°47'13	23°36	10° 4	19°43	16°49	7°15	12° 2	8°35	28°46	7°45	4°47	6° 1	17°18	n.a.	S 13
M14	21 14 44	16°45'44	6♊26	11°22	19° 6	17°30	7°26	12° 9	8°38	28°48	7°46	4°45	5°58	17°25	n.a.	M14
T 15	21 18 41	17°44'17	19°43	12°39	18°30	18°11	7°38	12°16	8°41	28°49	7°46	4°41	5°55	17°32	n.a.	T 15
W16	21 22 37	18°42'53	3♋28	13°53	17°53	18°52	7°49	12°23	8°44	28°51	7°47	4°35	5°52	17°38	n.a.	W16
T 17	21 26 34	19°41'30	17°42	15° 7	17°16	19°33	8° 1	12°30	8°47	28°52	7°48	4°29	5°48	17°45	n.a.	T 17
F 18	21 30 30	20°40'10	2♌20	16°18	16°40	20°15	8°12	12°37	8°50	28°54	7°49	4°22	5°45	17°52	n.a.	F 18
S 19	21 34 27	21°38'52	17°17	17°28	16° 4	20°56	8°24	12°43	8°53	28°55	7°50	4°15	5°42	17°58	n.a.	S 19
S 20	21 38 24	22°37'36	2♍23	18°36	15°29	21°38	8°35	12°50	8°56	28°57	7°51	4°10	5°39	18° 5	n.a.	S 20
M21	21 42 20	23°36'22	17°29	19°41	14°55	22°19	8°46	12°57	8°59	28°58	7°52	4° 7	5°36	18°12	n.a.	M21
T 22	21 46 17	24°35'10	2♎26	20°45	14°22	23° 1	8°57	13° 4	9° 2	29° 0	7°53	4°D 6	5°32	18°18	n.a.	T 22
W23	21 50 13	25°34'00	17° 7	21°46	13°51	23°43	9° 8	13°11	9° 5	29° 1	7°54	4° 7	5°29	18°25	n.a.	W23
T 24	21 54 10	26°32'51	1♏27	22°44	13°21	24°25	9°19	13°18	9° 7	29° 3	7°55	4° 8	5°26	18°32	n.a.	T 24
F 25	21 58 6	27°31'45	15°25	23°40	12°53	25° 7	9°30	13°26	9°10	29° 4	7°56	4°10	5°23	18°38	n.a.	F 25
S 26	22 2 3	28°30'40	29° 0	24°33	12°27	25°49	9°41	13°33	9°13	29° 5	7°57	4°R10	5°20	18°45	n.a.	S 26
S 27	22 5 59	29°29'37	12♐15	25°22	12° 3	26°31	9°51	13°40	9°15	29° 7	7°58	4° 9	5°17	18°52	n.a.	S 27
M28	22 9 56	0♍28'36	25°11	26° 9	11°41	27°14	10° 2	13°47	9°18	29° 8	7°59	4° 7	5°13	18°58	n.a.	M28
T 29	22 13 53	1°27'37	7♑50	26°51	11°21	27°56	10°13	13°54	9°21	29° 9	8° 0	4° 3	5°10	19° 5	n.a.	T 29
W30	22 17 49	2°26'40	20°16	27°30	11° 3	28°39	10°23	14° 1	9°23	29°10	8° 2	3°58	5° 7	19°11	n.a.	W30
T 31	22 21 46	3♍25'45	2♒31	28♍ 3	10♌48	29♎21	10♋33	14♍ 8	9♋26	29♊11	8♏ 3	3♈53	5♈ 4	19♓18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n27	28s44	5s 1	14n39	0n34	6n56	6s43	3s56	0s27	23n53	0n15	9n42	2n14	23n54	0n25	23n 3	0s40	3s21	11n30	2n17	2n40	7s16		n.a.
W 2	19 13	28 18	5 3	14 1	0 27	6 50	6 55	4 12	0 28	23 53	0 15	9 39	2 14	23 53	0 25	23 3	0 40	3 21	11 29	2 13	2 39	7 13		n.a.
T 3	18 59	26 26	4 49	13 23	0 20	6 46	7 7	4 29	0 29	23 52	0 15	9 36	2 14	23 53	0 25	23 3	0 40	3 22	11 29	2 9	2 38	7 9		n.a.
F 4	18 44	23 20	4 23	12 44	0 12	6 42	7 18	4 46	0 30	23 52	0 15	9 34	2 14	23 53	0 25	23 3	0 40	3 22	11 28	2 5	2 36	7 6		n.a.
S 5	18 29	19 15	3 44	12 5	0 4	6 40	7 28	5 2	0 31	23 51	0 15	9 31	2 14	23 53	0 25	23 3	0 40	3 23	11 28	2 1	2 35	7 3		n.a.
S 6	18 14	14 27	2 56	11 27	0s 3	6 39	7 38	5 19	0 31	23 51	0 15	9 29	2 14	23 53	0 25	23 4	0 40	3 24	11 27	1 58	2 34	6 59		n.a.
M 7	17 58	9 9	2 1	10 48	0 11	6 39	7 48	5 35	0 32	23 51	0 16	9 26	2 13	23 52	0 25	23 4	0 40	3 24	11 27	1 56	2 33	6 56		n.a.
T 8	17 42	3 34	1 1	10 9	0 19	6 40	7 57	5 52	0 33	23 50	0 16	9 24	2 13	23 52	0 25	23 4	0 40	3 25	11 27	1 55	2 31	6 53		n.a.
W 9	17 26	2n 7	0n 2	9 30	0 27	6 42	8 5	6 9	0 34	23 50	0 16	9 21	2 13	23 52	0 25	23 4	0 40	3 25	11 26	1 54	2 30	6 49		n.a.
T 10	17 9	7 46	1 6	8 52	0 36	6 45	8 12	6 25	0 35	23 49	0 16	9 18	2 13	23 52	0 25	23 4	0 40	3 26	11 26	1 54	2 29	6 46		n.a.
F 11	16 52	13 13	2 7	8 13	0 44	6 49	8 19	6 42	0 35	23 49	0 16	9 16	2 13	23 52	0 25	23 4	0 40	3 27	11 25	1 55	2 28	6 42		n.a.
S 12	16 35	18 15	3 4	7 35	0 52	6 54	8 25	6 59	0 36	23 48	0 16	9 13	2 13	23 52	0 25	23 4	0 40	3 27	11 25	1 55	2 26	6 39		n.a.
S 13	16 18	22 39	3 53	6 57	1 1	7 0	8 30	7 15	0 37	23 48	0 16	9 10	2 13	23 51	0 25	23 4	0 40	3 28	11 24	1 55	2 25	6 36		n.a.
M14	16 0	26 6	4 32	6 19	1 9	7 7	8 34	7 32	0 38	23 47	0 16	9 8	2 13	23 51	0 25	23 4	0 40	3 29	11 24	1 54	2 24	6 32		n.a.
T 15	15 42	28 17	4 58	5 42	1 18	7 15	8 38	7 48	0 39	23 47	0 17	9 5	2 13	23 51	0 25	23 4	0 40	3 29	11 23	1 53	2 23	6 29		n.a.
W16	15 24	28 49	5 9	5 5	1 26	7 24	8 40	8 5	0 39	23 46	0 17	9 2	2 13	23 51	0 25	23 4	0 40	3 30	11 23	1 51	2 21	6 25		n.a.
T 17	15 5	27 30	5 1	4 29	1 34	7 33	8 42	8 21	0 40	23 46	0 17	9 0	2 13	23 51	0 25	23 4	0 40	3 31	11 22	1 48	2 20	6 22		n.a.
F 18	14 46	24 18	4 33	3 53	1 43	7 44	8 42	8 38	0 41	23 45	0 17	8 57	2 13	23 50	0 25	23 4	0 40	3 31	11 22	1 45	2 19	6 19		n.a.
S 19	14 27	19 26	3 47	3 18	1 51	7 54	8 42	8 54	0 42	23 44	0 17	8 54	2 13	23 50	0 25	23 4	0 40	3 32	11 21	1 43	2 17	6 15		n.a.
S 20	14 8	13 18	2 44	2 44	2 0	8 6	8 40	9 11	0 42	23 44	0 17	8 51	2 13	23 50	0 25	23 4	0 40	3 33	11 21	1 41	2 16	6 12		n.a.
M21	13 49	6 22	1 29	2 11	2 8	8 18	8 38	9 27	0 43	23 43	0 17	8 49	2 13	23 50	0 25	23 4	0 40	3 34	11 21	1 39	2 15	6 8		n.a.
T 22	13 29	0s50	0 9	1 38	2 16	8 30	8 35	9 44	0 44	23 43	0 17	8 46	2 13	23 50	0 25	23 4	0 40	3 34	11 20	1 39	2 14	6 5		n.a.
W23	13 9	7 53	1s10	1 6	2 24	8 43	8 31	10 0	0 45	23 42	0 18	8 43	2 13	23 50	0 25	23 4	0 40	3 35	11 20	1 39	2 12	6 2		n.a.
T 24	12 49	14 21	2 23	0 36	2 32	8 55	8 26	10 16	0 45	23 41	0 18	8 40	2 13	23 49	0 25	23 4	0 40	3 36	11 19	1 40	2 11	5 58		n.a.
F 25	12 28	19 56	3 26	0 7	2 39	9 9	8 21	10 33	0 46	23 41	0 18	8 38	2 13	23 49	0 25	23 4	0 40	3 37	11 19	1 40	2 10	5 55		n.a.
S 26	12 8	24 20	4 15	0s21	2 46	9 22	8 14	10 49	0 47	23 40	0 18	8 35	2 12	23 49	0 25	23 4	0 40	3 37	11 18	1 41	2 8	5 51		n.a.
S 27	11 47	27 19	4 50	0 47	2 54	9 35	8 7	11 5	0 47	23 39	0 18	8 32	2 12	23 49	0 25	23 4	0 40	3 38	11 18	1 40	2 7	5 48		n.a.
M28	11 26	28 46	5 8	1 12	3 0	9 48	8 0	11 21	0 48	23 39	0 18	8 29	2 12	23 49	0 25	23 4	0 40	3 39	11 17	1 39	2 6	5 44		n.a.
T 29	11 5	28 40	5 11	1 35	3 7	10 1	7 52	11 37	0 49	23 38	0 18	8 26	2 12	23 49	0 25	23 4	0 40	3 40	11 17	1 38	2 5	5 41		n.a.
W30	10 44	27 7	5 0	1 56	3 13	10 14	7 43	11 53	0 49	23 37	0 19	8 24	2 12	23 48	0 25	23 4	0 40	3 40	11 17	1 36	2 3	5 38		n.a.
T 31	10n22	24s17	4s34	2s14	3s18	10n27	7s34	12s 9	0s50	23n37	0n19	8n21	2n12	23n48	0n25	23n 4	0s40	3s41	11n16	1n34	2n 2	5s34		n.a.

Julian Day Number = 1637993.5, Delta T = 03h38m03s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°13'22, Lahiri = - 7°06'23 Julian Calendar 1 Aug. 229 BCE == Greg. Calendar 28 July 229 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

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SEPTEMBER 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 25 42	4♍24'51	14♒37	28♍33	10°R35	0♏ 4	10♋43	14♍15	9♋28	29♊13	8♏ 4	3°R48	5♈ 1	19♓25	n.a.	F 1
S 2	22 29 39	5°24'00	26°35	28°57	10♌25	0°47	10°54	14°23	9°31	29°14	8° 5	3♈43	4°58	19°31	n.a.	S 2
S 3	22 33 35	6°23'11	8♓27	29°15	10°17	1°30	11° 4	14°30	9°33	29°15	8° 7	3°39	4°54	19°38	n.a.	S 3
M 4	22 37 32	7°22'24	20°16	29°27	10°11	2°13	11°14	14°37	9°36	29°16	8° 8	3°37	4°51	19°45	n.a.	M 4
T 5	22 41 28	8°21'39	2♈ 3	29°R33	10° 8	2°56	11°23	14°44	9°38	29°17	8° 9	3°D36	4°48	19°51	n.a.	T 5
W 6	22 45 25	9°20'56	13°52	29°32	10°D 8	3°39	11°33	14°52	9°40	29°18	8°11	3°37	4°45	19°58	n.a.	W 6
T 7	22 49 21	10°20'16	25°44	29°23	10° 9	4°22	11°43	14°59	9°42	29°19	8°12	3°38	4°42	20° 5	n.a.	T 7
F 8	22 53 18	11°19'38	7♉43	29° 6	10°13	5° 5	11°52	15° 6	9°45	29°20	8°14	3°40	4°38	20°11	n.a.	F 8
S 9	22 57 15	12°19'02	19°55	28°42	10°20	5°49	12° 2	15°13	9°47	29°21	8°15	3°41	4°35	20°18	n.a.	S 9
S 10	23 1 11	13°18'29	2♊21	28° 9	10°28	6°32	12°11	15°20	9°49	29°22	8°17	3°42	4°32	20°25	n.a.	S 10
M11	23 5 8	14°17'59	15° 8	27°28	10°39	7°16	12°20	15°28	9°51	29°23	8°18	3°R43	4°29	20°31	n.a.	M11
T 12	23 9 4	15°17'30	28°18	26°39	10°52	7°59	12°29	15°35	9°53	29°23	8°20	3°42	4°26	20°38	n.a.	T 12
W13	23 13 1	16°17'05	11♋55	25°43	11° 7	8°43	12°38	15°42	9°55	29°24	8°22	3°41	4°23	20°45	n.a.	W13
T 14	23 16 57	17°16'41	26° 0	24°41	11°25	9°27	12°47	15°50	9°57	29°25	8°23	3°39	4°19	20°51	n.a.	T 14
F 15	23 20 54	18°16'20	10♌30	23°33	11°44	10°11	12°56	15°57	9°59	29°26	8°25	3°37	4°16	20°58	n.a.	F 15
S 16	23 24 50	19°16'01	25°23	22°21	12° 5	10°54	13° 4	16° 4	10° 1	29°26	8°26	3°35	4°13	21° 5	n.a.	S 16
S 17	23 28 47	20°15'45	10♍31	21° 7	12°27	11°38	13°13	16°11	10° 2	29°27	8°28	3°34	4°10	21°11	n.a.	S 17
M18	23 32 44	21°15'30	25°45	19°53	12°52	12°23	13°21	16°19	10° 4	29°28	8°30	3°33	4° 7	21°18	n.a.	M18
T 19	23 36 40	22°15'18	10♎55	18°42	13°18	13° 7	13°30	16°26	10° 6	29°28	8°32	3°D33	4° 3	21°24	n.a.	T 19
W20	23 40 37	23°15'07	25°51	17°35	13°46	13°51	13°38	16°33	10° 7	29°29	8°33	3°34	4° 0	21°31	n.a.	W20
T 21	23 44 33	24°14'59	10♏27	16°34	14°16	14°35	13°46	16°40	10° 9	29°29	8°35	3°35	3°57	21°38	n.a.	T 21
F 22	23 48 30	25°14'52	24°39	15°42	14°47	15°20	13°53	16°47	10°11	29°30	8°37	3°35	3°54	21°44	n.a.	F 22
S 23	23 52 26	26°14'48	8♐24	14°59	15°20	16° 4	14° 1	16°55	10°12	29°30	8°39	3°36	3°51	21°51	n.a.	S 23
S 24	23 56 23	27°14'45	21°43	14°27	15°54	16°49	14° 9	17° 2	10°14	29°31	8°41	3°R36	3°48	21°58	n.a.	S 24
M25	0 0 19	28°14'43	4♑39	14° 6	16°29	17°33	14°16	17° 9	10°15	29°31	8°43	3°36	3°44	22° 4	n.a.	M25
T 26	0 4 16	29°14'44	17°14	13°D56	17° 6	18°18	14°23	17°16	10°16	29°32	8°45	3°36	3°41	22°11	n.a.	T 26
W27	0 8 13	0♎14'46	29°32	13°58	17°44	19° 3	14°31	17°23	10°18	29°32	8°46	3°36	3°38	22°18	n.a.	W27
T 28	0 12 9	1°14'50	11♒38	14°11	18°23	19°47	14°38	17°30	10°19	29°32	8°48	3°35	3°35	22°24	n.a.	T 28
F 29	0 16 6	2°14'56	23°35	14°34	19° 4	20°32	14°45	17°38	10°20	29°33	8°50	3°35	3°32	22°31	n.a.	F 29
S 30	0 20 2	3♎15'03	5♓26	15♍ 7	19♌45	21♏17	14♋51	17♍45	10♋21	29♊33	8♏52	3°D35	3♈29	22♓38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 0	20s25	3s57	2s30	3s23	10n40	7s24	12s25	0s51	23n36	0n19	8n18	2n12	23n48	0n25	23n 4	0s40	3s42	11n16	1n32	2n 1	5s31		n.a.
S 2	9 39	15 46	3 9	2 44	3 27	10 52	7 14	12 41	0 51	23 35	0 19	8 15	2 12	23 48	0 25	23 4	0 40	3 43	11 15	1 30	2 0	5 27		n.a.
S 3	9 16	10 34	2 14	2 54	3 30	11 4	7 4	12 57	0 52	23 35	0 19	8 12	2 12	23 48	0 25	23 4	0 40	3 44	11 15	1 28	1 58	5 24		n.a.
M 4	8 54	5 1	1 13	3 2	3 33	11 16	6 54	13 12	0 52	23 34	0 19	8 9	2 12	23 48	0 25	23 4	0 40	3 44	11 14	1 27	1 57	5 20		n.a.
T 5	8 32	0n42	0 9	3 6	3 35	11 27	6 43	13 28	0 53	23 33	0 20	8 7	2 12	23 48	0 25	23 4	0 40	3 45	11 14	1 27	1 56	5 17		n.a.
W 6	8 9	6 24	0n56	3 6	3 35	11 38	6 32	13 43	0 54	23 33	0 20	8 4	2 12	23 47	0 25	23 4	0 40	3 46	11 14	1 27	1 54	5 14		n.a.
T 7	7 47	11 54	1 59	3 1	3 34	11 48	6 21	13 59	0 54	23 32	0 20	8 1	2 12	23 47	0 25	23 4	0 40	3 47	11 13	1 28	1 53	5 10		n.a.
F 8	7 24	17 3	2 57	2 53	3 32	11 58	6 9	14 14	0 55	23 31	0 20	7 58	2 12	23 47	0 25	23 4	0 40	3 48	11 13	1 28	1 52	5 7		n.a.
S 9	7 1	21 35	3 49	2 40	3 29	12 7	5 58	14 29	0 55	23 30	0 20	7 55	2 12	23 47	0 25	23 4	0 40	3 49	11 12	1 29	1 51	5 3		n.a.
S 10	6 38	25 18	4 30	2 22	3 24	12 16	5 47	14 44	0 56	23 30	0 20	7 52	2 12	23 47	0 25	23 4	0 40	3 49	11 12	1 29	1 49	5 0		n.a.
M11	6 15	27 51	5 0	1 59	3 17	12 24	5 35	14 59	0 57	23 29	0 20	7 50	2 12	23 47	0 25	23 4	0 40	3 50	11 12	1 30	1 48	4 56		n.a.
T 12	5 52	28 58	5 15	1 31	3 8	12 31	5 24	15 14	0 57	23 28	0 21	7 47	2 13	23 47	0 26	23 4	0 40	3 51	11 11	1 29	1 47	4 53		n.a.
W13	5 28	28 23	5 13	0 59	2 57	12 38	5 12	15 29	0 58	23 28	0 21	7 44	2 13	23 46	0 26	23 4	0 40	3 52	11 11	1 29	1 46	4 50		n.a.
T 14	5 5	25 59	4 53	0 22	2 44	12 45	5 1	15 44	0 58	23 27	0 21	7 41	2 13	23 46	0 26	23 4	0 40	3 53	11 11	1 28	1 44	4 46		n.a.
F 15	4 41	21 52	4 13	0n19	2 29	12 50	4 49	15 58	0 59	23 26	0 21	7 38	2 13	23 46	0 26	23 4	0 40	3 54	11 10	1 27	1 43	4 43		n.a.
S 16	4 18	16 17	3 16	1 2	2 13	12 56	4 38	16 13	0 59	23 26	0 21	7 36	2 13	23 46	0 26	23 4	0 40	3 55	11 10	1 27	1 42	4 39		n.a.
S 17	3 54	9 38	2 4	1 48	1 55	13 0	4 27	16 27	1 0	23 25	0 21	7 33	2 13	23 46	0 26	23 4	0 40	3 55	11 9	1 26	1 40	4 36		n.a.
M18	3 30	2 22	0 43	2 35	1 36	13 4	4 16	16 41	1 0	23 24	0 22	7 30	2 13	23 46	0 26	23 4	0 40	3 56	11 9	1 26	1 39	4 32		n.a.
T 19	3 7	4s59	0s41	3 22	1 16	13 7	4 5	16 55	1 1	23 24	0 22	7 27	2 13	23 46	0 26	23 4	0 40	3 57	11 9	1 26	1 38	4 29		n.a.
W20	2 43	11 58	2 1	4 7	0 55	13 10	3 54	17 9	1 1	23 23	0 22	7 24	2 13	23 46	0 26	23 4	0 40	3 58	11 8	1 26	1 37	4 25		n.a.
T 21	2 19	18 9	3 11	4 50	0 35	13 12	3 43	17 23	1 2	23 22	0 22	7 21	2 13	23 46	0 26	23 4	0 40	3 59	11 8	1 26	1 35	4 22		n.a.
F 22	1 55	23 9	4 7	5 29	0 14	13 13	3 32	17 37	1 2	23 22	0 22	7 19	2 13	23 46	0 26	23 4	0 40	4 0	11 8	1 27	1 34	4 19		n.a.
S 23	1 31	26 42	4 48	6 4	0n 5	13 14	3 21	17 50	1 3	23 21	0 22	7 16	2 13	23 45	0 26	23 4	0 40	4 1	11 7	1 27	1 33	4 15		n.a.
S 24	1 6	28 38	5 11	6 33	0 24	13 14	3 11	18 4	1 3	23 20	0 23	7 13	2 13	23 45	0 26	23 4	0 40	4 2	11 7	1 27	1 32	4 12		n.a.
M25	0 42	28 56	5 18	6 57	0 41	13 13	3 1	18 17	1 3	23 20	0 23	7 10	2 13	23 45	0 26	23 4	0 40	4 2	11 7	1 27	1 30	4 8		n.a.
T 26	0 18	27 42	5 9	7 15	0 56	13 12	2 50	18 30	1 4	23 19	0 23	7 8	2 13	23 45	0 26	23 4	0 40	4 3	11 6	1 27	1 29	4 5		n.a.
W27	0s 6	25 9	4 46	7 28	1 11	13 10	2 40	18 43	1 4	23 18	0 23	7 5	2 13	23 45	0 26	23 4	0 40	4 4	11 6	1 27	1 28	4 1		n.a.
T 28	0 30	21 30	4 10	7 34	1 23	13 7	2 30	18 56	1 5	23 18	0 23	7 2	2 13	23 45	0 26	23 4	0 40	4 5	11 6	1 27	1 26	3 58		n.a.
F 29	0 54	17 2	3 25	7 35	1 34	13 4	2 21	19 9	1 5	23 17	0 23	6 59	2 13	23 45	0 26	23 3	0 40	4 6	11 5	1 26	1 25	3 54		n.a.
S 30	1s18	11s57	2s30	7n31	1n43	13n 0	2s11	19s21	1s 6	23n17	0n24	6n57	2n14	23n45	0n26	23n 3	0s40	4s 7	11n 5	1n26	1n24	3s51		n.a.

Julian Day Number = 1638024.5, Delta T = 03h38m02s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 6°13'18, Lahiri = - 7°06'18 Julian Calendar 1 Sept. 229 BCE == Greg. Calendar 28 Aug. 229 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

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OCTOBER 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 23 59	4♎15'12	17♓15	15♍49	20♌28	22♏ 2	14♋58	17♍52	10♋22	29♊33	8♏54	3♈35	3♈25	22♓44	n.a.	S 1
M 2	0 27 55	5°15'23	29° 3	16°38	21°12	22°47	15° 4	17°59	10°23	29°33	8°56	3°R35	3°22	22°51	n.a.	M 2
T 3	0 31 52	6°15'36	10♈53	17°35	21°57	23°32	15°11	18° 6	10°24	29°33	8°58	3°35	3°19	22°58	n.a.	T 3
W 4	0 35 48	7°15'51	22°47	18°38	22°43	24°18	15°17	18°13	10°25	29°33	9° 0	3°35	3°16	23° 4	n.a.	W 4
T 5	0 39 45	8°16'07	4♉47	19°46	23°29	25° 3	15°23	18°20	10°26	29°33	9° 3	3°34	3°13	23°11	n.a.	T 5
F 6	0 43 41	9°16'26	16°55	20°59	24°17	25°48	15°28	18°27	10°27	29°R33	9° 5	3°34	3° 9	23°17	n.a.	F 6
S 7	0 47 38	10°16'47	29°15	22°16	25° 6	26°33	15°34	18°34	10°27	29°33	9° 7	3°33	3° 6	23°24	n.a.	S 7
S 8	0 51 35	11°17'10	11♊47	23°36	25°55	27°19	15°40	18°41	10°28	29°33	9° 9	3°32	3° 3	23°31	n.a.	S 8
M 9	0 55 31	12°17'34	24°35	24°59	26°46	28° 4	15°45	18°47	10°29	29°33	9°11	3°31	3° 0	23°37	n.a.	M 9
T 10	0 59 28	13°18'01	7♋43	26°25	27°37	28°50	15°50	18°54	10°29	29°33	9°13	3°D31	2°57	23°44	n.a.	T 10
W11	1 3 24	14°18'30	21°11	27°53	28°29	29°35	15°55	19° 1	10°30	29°33	9°15	3°31	2°54	23°51	n.a.	W11
T 12	1 7 21	15°19'01	5♌ 2	29°22	29°21	0♐21	16° 0	19° 8	10°30	29°33	9°17	3°31	2°50	23°57	n.a.	T 12
F 13	1 11 17	16°19'34	19°16	0♎53	0♍15	1° 7	16° 5	19°15	10°31	29°33	9°20	3°32	2°47	24° 4	n.a.	F 13
S 14	1 15 14	17°20'09	3♍51	2°25	1° 9	1°52	16° 9	19°21	10°31	29°32	9°22	3°33	2°44	24°11	n.a.	S 14
S 15	1 19 10	18°20'46	18°43	3°57	2° 4	2°38	16°13	19°28	10°32	29°32	9°24	3°34	2°41	24°17	n.a.	S 15
M16	1 23 7	19°21'24	3♎46	5°31	2°59	3°24	16°17	19°35	10°32	29°32	9°26	3°R34	2°38	24°24	n.a.	M16
T 17	1 27 4	20°22'04	18°52	7° 5	3°55	4°10	16°21	19°41	10°32	29°31	9°29	3°34	2°35	24°31	n.a.	T 17
W18	1 31 0	21°22'46	3♏51	8°39	4°51	4°56	16°25	19°48	10°32	29°31	9°31	3°33	2°31	24°37	n.a.	W18
T 19	1 34 57	22°23'29	18°35	10°14	5°49	5°42	16°29	19°54	10°32	29°31	9°33	3°30	2°28	24°44	n.a.	T 19
F 20	1 38 53	23°24'14	2♐56	11°49	6°46	6°28	16°32	20° 1	10°R32	29°30	9°35	3°28	2°25	24°51	n.a.	F 20
S 21	1 42 50	24°24'59	16°52	13°24	7°44	7°14	16°35	20° 7	10°32	29°30	9°38	3°25	2°22	24°57	n.a.	S 21
S 22	1 46 46	25°25'47	0♑20	14°59	8°43	8° 0	16°39	20°14	10°32	29°29	9°40	3°22	2°19	25° 4	n.a.	S 22
M23	1 50 43	26°26'35	13°22	16°34	9°42	8°46	16°41	20°20	10°32	29°29	9°42	3°20	2°15	25°10	n.a.	M23
T 24	1 54 39	27°27'24	25°59	18° 9	10°42	9°33	16°44	20°26	10°32	29°28	9°44	3°D20	2°12	25°17	n.a.	T 24
W25	1 58 36	28°28'15	8♒17	19°44	11°42	10°19	16°47	20°33	10°32	29°27	9°47	3°20	2° 9	25°24	n.a.	W25
T 26	2 2 33	29°29'06	20°21	21°19	12°43	11° 5	16°49	20°39	10°31	29°27	9°49	3°21	2° 6	25°30	n.a.	T 26
F 27	2 6 29	0♏29'59	2♓14	22°54	13°44	11°51	16°51	20°45	10°31	29°26	9°51	3°23	2° 3	25°37	n.a.	F 27
S 28	2 10 26	1°30'52	14° 2	24°29	14°45	12°38	16°53	20°51	10°31	29°25	9°54	3°25	2° 0	25°44	n.a.	S 28
S 29	2 14 22	2°31'47	25°49	26° 4	15°47	13°24	16°55	20°57	10°30	29°25	9°56	3°26	1°56	25°50	n.a.	S 29
M30	2 18 19	3°32'42	7♈38	27°38	16°49	14°11	16°56	21° 3	10°30	29°24	9°58	3°R26	1°53	25°57	n.a.	M30
T 31	2 22 15	4♏33'39	19♈34	29♎13	17♍52	14♐57	16♋58	21♍ 9	10♋29	29♊23	10♏ 1	3♈25	1♈50	26♓ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s43	6s28	1s30	7n22	1n51	12n55	2s 2	19s33	1s 6	23n16	0n24	6n54	2n14	23n45	0n26	23n 3	0s40	4s 8	11n 5	1n26	1n23	3s48		n.a.
M 2	2 7	0 46	0 25	7 8	1 57	12 50	1 52	19 45	1 6	23 16	0 24	6 51	2 14	23 45	0 26	23 3	0 40	4 9	11 5	1 26	1 21	3 44		n.a.
T 3	2 31	4n58	0n40	6 50	2 2	12 44	1 43	19 57	1 7	23 15	0 24	6 48	2 14	23 45	0 26	23 3	0 40	4 10	11 4	1 26	1 20	3 41		n.a.
W 4	2 55	10 35	1 45	6 29	2 6	12 37	1 34	20 9	1 7	23 15	0 24	6 46	2 14	23 45	0 26	23 3	0 40	4 11	11 4	1 26	1 19	3 37		n.a.
T 5	3 19	15 51	2 45	6 4	2 8	12 30	1 26	20 21	1 7	23 14	0 25	6 43	2 14	23 45	0 26	23 3	0 40	4 11	11 4	1 26	1 17	3 34		n.a.
F 6	3 43	20 34	3 38	5 36	2 10	12 23	1 17	20 32	1 8	23 14	0 25	6 40	2 14	23 45	0 26	23 3	0 40	4 12	11 3	1 26	1 16	3 30		n.a.
S 7	4 7	24 30	4 22	5 6	2 10	12 14	1 9	20 43	1 8	23 13	0 25	6 38	2 14	23 45	0 26	23 3	0 40	4 13	11 3	1 26	1 15	3 27		n.a.
S 8	4 31	27 20	4 55	4 33	2 10	12 5	1 0	20 54	1 8	23 13	0 25	6 35	2 14	23 45	0 26	23 3	0 40	4 14	11 3	1 25	1 14	3 23		n.a.
M 9	4 55	28 50	5 13	3 59	2 9	11 55	0 52	21 5	1 9	23 12	0 25	6 33	2 14	23 45	0 26	23 3	0 40	4 15	11 3	1 25	1 12	3 20		n.a.
T 10	5 19	28 46	5 16	3 22	2 7	11 45	0 44	21 16	1 9	23 12	0 26	6 30	2 14	23 45	0 26	23 3	0 40	4 16	11 2	1 25	1 11	3 16		n.a.
W11	5 42	27 1	5 2	2 45	2 4	11 34	0 37	21 26	1 9	23 11	0 26	6 27	2 15	23 45	0 26	23 3	0 40	4 17	11 2	1 25	1 10	3 13		n.a.
T 12	6 6	23 36	4 31	2 6	2 1	11 23	0 29	21 36	1 10	23 11	0 26	6 25	2 15	23 45	0 26	23 3	0 40	4 18	11 2	1 25	1 9	3 9		n.a.
F 13	6 30	18 44	3 42	1 26	1 57	11 11	0 22	21 46	1 10	23 11	0 26	6 22	2 15	23 45	0 27	23 3	0 40	4 19	11 2	1 25	1 7	3 6		n.a.
S 14	6 53	12 39	2 37	0 46	1 53	10 58	0 14	21 56	1 10	23 10	0 26	6 20	2 15	23 45	0 27	23 3	0 40	4 19	11 2	1 26	1 6	3 3		n.a.
S 15	7 17	5 46	1 21	0 4	1 49	10 45	0 7	22 5	1 11	23 10	0 27	6 17	2 15	23 45	0 27	23 3	0 40	4 20	11 1	1 26	1 5	2 59		n.a.
M16	7 40	1s32	0s 1	0s38	1 44	10 32	0 0	22 15	1 11	23 10	0 27	6 15	2 15	23 45	0 27	23 3	0 40	4 21	11 1	1 26	1 3	2 56		n.a.
T 17	8 3	8 46	1 24	1 20	1 39	10 17	0n 6	22 24	1 11	23 9	0 27	6 12	2 15	23 45	0 27	23 3	0 40	4 22	11 1	1 26	1 2	2 52		n.a.
W18	8 26	15 27	2 40	2 3	1 33	10 3	0 13	22 33	1 11	23 9	0 27	6 10	2 16	23 45	0 27	23 3	0 40	4 23	11 1	1 25	1 1	2 49		n.a.
T 19	8 49	21 8	3 44	2 45	1 28	9 47	0 19	22 41	1 12	23 9	0 27	6 7	2 16	23 45	0 27	23 3	0 40	4 24	11 0	1 25	1 0	2 45		n.a.
F 20	9 12	25 26	4 32	3 28	1 22	9 32	0 26	22 50	1 12	23 9	0 28	6 5	2 16	23 45	0 27	23 3	0 40	4 25	11 0	1 23	0 58	2 42		n.a.
S 21	9 34	28 5	5 2	4 11	1 16	9 15	0 32	22 58	1 12	23 8	0 28	6 2	2 16	23 45	0 27	23 3	0 40	4 26	11 0	1 22	0 57	2 38		n.a.
S 22	9 57	28 58	5 15	4 54	1 10	8 59	0 38	23 6	1 12	23 8	0 28	6 0	2 16	23 45	0 27	23 3	0 40	4 26	11 0	1 21	0 56	2 35		n.a.
M23	10 19	28 12	5 11	5 37	1 3	8 41	0 43	23 13	1 12	23 8	0 28	5 57	2 16	23 45	0 27	23 3	0 40	4 27	11 0	1 21	0 54	2 31		n.a.
T 24	10 41	25 58	4 51	6 20	0 57	8 24	0 49	23 21	1 13	23 8	0 28	5 55	2 16	23 45	0 27	23 3	0 40	4 28	11 0	1 20	0 53	2 28		n.a.
W25	11 3	22 34	4 19	7 2	0 50	8 6	0 54	23 28	1 13	23 8	0 29	5 53	2 17	23 45	0 27	23 3	0 40	4 29	10 59	1 20	0 52	2 24		n.a.
T 26	11 25	18 17	3 35	7 44	0 44	7 47	1 0	23 35	1 13	23 8	0 29	5 50	2 17	23 45	0 27	23 3	0 40	4 30	10 59	1 21	0 51	2 21		n.a.
F 27	11 47	13 20	2 43	8 26	0 37	7 28	1 5	23 41	1 13	23 8	0 29	5 48	2 17	23 45	0 27	23 3	0 40	4 31	10 59	1 22	0 49	2 17		n.a.
S 28	12 8	7 58	1 45	9 8	0 30	7 9	1 10	23 48	1 13	23 8	0 29	5 46	2 17	23 45	0 27	23 3	0 40	4 32	10 59	1 22	0 48	2 14		n.a.
S 29	12 30	2 19	0 42	9 49	0 24	6 49	1 14	23 54	1 14	23 8	0 29	5 44	2 17	23 45	0 27	23 3	0 40	4 32	10 59	1 23	0 47	2 11		n.a.
M30	12 51	3n25	0n23	10 30	0 17	6 28	1 19	24 0	1 14	23 8	0 30	5 41	2 17	23 45	0 27	23 3	0 40	4 33	10 59	1 23	0 46	2 7		n.a.
T 31	13s12	9n 5	1n27	11s10	0n10	6n 8	1n23	24s 5	1s14	23n 8	0n30	5n39	2n18	23n45	0n27	23n 3	0s40	4s34	10n59	1n23	0n44	2s 4		n.a.

Julian Day Number = 1638054.5, Delta T = 03h38m01s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°13'14, Lahiri = - 7°06'14 Julian Calendar 1 Oct. 229 BCE == Greg. Calendar 27 Sept. 229 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 26 12	5♏34'37	1♉37	0♏47	18♍55	15♐44	16♋59	21♍15	10°R28	29°R22	10♏ 3	3°R22	1♈47	26♓10	n.a.	W 1
T 2	2 30 8	6°35'35	13°50	2°22	19°58	16°30	17° 0	21°21	10♋28	29♊21	10° 5	3♈18	1°44	26°17	n.a.	T 2
F 3	2 34 5	7°36'35	26°14	3°56	21° 2	17°17	17° 0	21°26	10°27	29°20	10° 8	3°12	1°40	26°24	n.a.	F 3
S 4	2 38 2	8°37'36	8♊49	5°31	22° 6	18° 4	17° 1	21°32	10°26	29°20	10°10	3° 5	1°37	26°30	n.a.	S 4
S 5	2 41 58	9°38'39	21°37	7° 5	23°10	18°50	17° 1	21°38	10°25	29°19	10°12	2°59	1°34	26°37	n.a.	S 5
M 6	2 45 55	10°39'42	4♋38	8°39	24°15	19°37	17°R 2	21°43	10°24	29°18	10°15	2°53	1°31	26°44	n.a.	M 6
T 7	2 49 51	11°40'47	17°52	10°14	25°20	20°24	17° 2	21°49	10°24	29°17	10°17	2°49	1°28	26°50	n.a.	T 7
W 8	2 53 48	12°41'53	1♌21	11°48	26°26	21°10	17° 1	21°54	10°23	29°16	10°19	2°47	1°25	26°57	n.a.	W 8
T 9	2 57 44	13°43'00	15° 5	13°22	27°31	21°57	17° 1	22° 0	10°21	29°15	10°22	2°D46	1°21	27° 3	n.a.	T 9
F 10	3 1 41	14°44'08	29° 4	14°57	28°37	22°44	17° 0	22° 5	10°20	29°13	10°24	2°47	1°18	27°10	n.a.	F 10
S 11	3 5 37	15°45'17	13♍19	16°31	29°43	23°31	17° 0	22°10	10°19	29°12	10°26	2°48	1°15	27°17	n.a.	S 11
S 12	3 9 34	16°46'27	27°47	18° 6	0♎50	24°18	16°59	22°16	10°18	29°11	10°29	2°R49	1°12	27°23	n.a.	S 12
M13	3 13 31	17°47'38	12♎26	19°40	1°56	25° 4	16°57	22°21	10°17	29°10	10°31	2°49	1° 9	27°30	n.a.	M13
T 14	3 17 27	18°48'49	27°11	21°15	3° 3	25°51	16°56	22°26	10°15	29° 9	10°33	2°47	1° 6	27°37	n.a.	T 14
W15	3 21 24	19°50'02	11♏54	22°50	4°10	26°38	16°54	22°31	10°14	29° 8	10°36	2°42	1° 2	27°43	n.a.	W15
T 16	3 25 20	20°51'15	26°28	24°25	5°18	27°25	16°53	22°36	10°13	29° 6	10°38	2°35	0°59	27°50	n.a.	T 16
F 17	3 29 17	21°52'29	10♐47	26° 0	6°25	28°12	16°51	22°40	10°11	29° 5	10°40	2°27	0°56	27°57	n.a.	F 17
S 18	3 33 13	22°53'44	24°44	27°35	7°33	28°59	16°48	22°45	10°10	29° 4	10°43	2°18	0°53	28° 3	n.a.	S 18
S 19	3 37 10	23°54'58	8♑16	29°11	8°41	29°46	16°46	22°50	10° 8	29° 3	10°45	2°10	0°50	28°10	n.a.	S 19
M20	3 41 7	24°56'13	21°23	0♐46	9°49	0♑33	16°43	22°54	10° 7	29° 1	10°47	2° 3	0°46	28°17	n.a.	M20
T 21	3 45 3	25°57'28	4♒ 5	2°22	10°57	1°20	16°41	22°59	10° 5	29° 0	10°50	1°58	0°43	28°23	n.a.	T 21
W22	3 49 0	26°58'43	16°26	3°58	12° 6	2° 7	16°38	23° 3	10° 3	28°59	10°52	1°55	0°40	28°30	n.a.	W22
T 23	3 52 56	27°59'58	28°30	5°34	13°15	2°55	16°35	23° 8	10° 2	28°57	10°54	1°D55	0°37	28°37	n.a.	T 23
F 24	3 56 53	29° 1'13	10♓24	7°10	14°24	3°42	16°31	23°12	10° 0	28°56	10°56	1°55	0°34	28°43	n.a.	F 24
S 25	4 0 49	0♐ 2'28	22°12	8°47	15°33	4°29	16°28	23°16	9°58	28°54	10°59	1°56	0°31	28°50	n.a.	S 25
S 26	4 4 46	1° 3'43	3♈59	10°23	16°42	5°16	16°24	23°20	9°56	28°53	11° 1	1°R56	0°27	28°56	n.a.	S 26
M27	4 8 42	2° 4'58	15°51	12° 0	17°51	6° 3	16°20	23°24	9°55	28°51	11° 3	1°55	0°24	29° 3	n.a.	M27
T 28	4 12 39	3° 6'13	27°51	13°36	19° 1	6°50	16°16	23°28	9°53	28°50	11° 5	1°52	0°21	29°10	n.a.	T 28
W29	4 16 36	4° 7'27	10♉ 4	15°13	20°10	7°37	16°12	23°32	9°51	28°48	11° 7	1°46	0°18	29°16	n.a.	W29
T 30	4 20 32	5♐ 8'42	22♉30	16♐50	21♎20	8♑24	16♋ 7	23♍36	9♋49	28♊47	11♏10	1♈37	0♈15	29♓23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s32	14n29	2n28	11s50	0n 4	5n47	1n28	24s11	1s14	23n 8	0n30	5n37	2n18	23n45	0n27	23n 3	0s40	4s35	10n59	1n21	0n43	2s 0		n.a.
T 2	13 53	19 24	3 23	12 29	0s 3	5 25	1 32	24 16	1 14	23 8	0 30	5 35	2 18	23 46	0 27	23 3	0 40	4 36	10 58	1 20	0 42	1 57		n.a.
F 3	14 13	23 34	4 9	13 8	0 10	5 4	1 36	24 20	1 14	23 8	0 30	5 33	2 18	23 46	0 27	23 3	0 40	4 36	10 58	1 17	0 40	1 53		n.a.
S 4	14 33	26 42	4 44	13 46	0 16	4 42	1 40	24 25	1 14	23 8	0 31	5 31	2 18	23 46	0 27	23 3	0 40	4 37	10 58	1 15	0 39	1 50		n.a.
S 5	14 52	28 31	5 5	14 24	0 23	4 19	1 43	24 29	1 14	23 8	0 31	5 28	2 18	23 46	0 27	23 3	0 40	4 38	10 58	1 12	0 38	1 46		n.a.
M 6	15 12	28 49	5 11	15 1	0 29	3 56	1 47	24 33	1 14	23 8	0 31	5 26	2 19	23 46	0 27	23 3	0 40	4 39	10 58	1 10	0 37	1 43		n.a.
T 7	15 31	27 28	5 0	15 37	0 35	3 33	1 50	24 37	1 15	23 9	0 31	5 24	2 19	23 46	0 27	23 3	0 40	4 40	10 58	1 8	0 35	1 39		n.a.
W 8	15 50	24 32	4 33	16 13	0 41	3 10	1 53	24 40	1 15	23 9	0 32	5 22	2 19	23 46	0 27	23 3	0 40	4 40	10 58	1 7	0 34	1 36		n.a.
T 9	16 9	20 10	3 50	16 48	0 48	2 47	1 56	24 43	1 15	23 9	0 32	5 20	2 19	23 46	0 27	23 3	0 40	4 41	10 58	1 7	0 33	1 32		n.a.
F 10	16 27	14 38	2 53	17 22	0 54	2 23	1 59	24 46	1 15	23 9	0 32	5 18	2 19	23 46	0 27	23 3	0 40	4 42	10 58	1 7	0 31	1 29		n.a.
S 11	16 45	8 14	1 44	17 55	0 59	1 59	2 2	24 49	1 15	23 10	0 32	5 17	2 20	23 46	0 27	23 3	0 40	4 43	10 58	1 8	0 30	1 25		n.a.
S 12	17 3	1 18	0 27	18 28	1 5	1 34	2 5	24 51	1 15	23 10	0 32	5 15	2 20	23 47	0 27	23 3	0 40	4 43	10 58	1 8	0 29	1 22		n.a.
M13	17 20	5s46	0s52	19 0	1 11	1 10	2 7	24 53	1 15	23 11	0 33	5 13	2 20	23 47	0 27	23 3	0 40	4 44	10 58	1 8	0 28	1 18		n.a.
T 14	17 38	12 34	2 8	19 31	1 16	0 45	2 10	24 54	1 15	23 11	0 33	5 11	2 20	23 47	0 28	23 3	0 40	4 45	10 58	1 7	0 26	1 15		n.a.
W15	17 54	18 40	3 15	20 1	1 21	0 20	2 12	24 56	1 15	23 11	0 33	5 9	2 21	23 47	0 28	23 3	0 40	4 46	10 58	1 5	0 25	1 11		n.a.
T 16	18 11	23 37	4 9	20 30	1 26	0s 5	2 14	24 57	1 15	23 12	0 33	5 7	2 21	23 47	0 28	23 3	0 40	4 46	10 58	1 2	0 24	1 8		n.a.
F 17	18 27	27 2	4 46	20 58	1 31	0 30	2 16	24 58	1 15	23 12	0 34	5 6	2 21	23 47	0 28	23 3	0 40	4 47	10 57	0 59	0 23	1 4		n.a.
S 18	18 43	28 41	5 4	21 24	1 36	0 56	2 17	24 58	1 15	23 13	0 34	5 4	2 21	23 47	0 28	23 3	0 40	4 48	10 57	0 55	0 21	1 1		n.a.
S 19	18 59	28 32	5 5	21 50	1 40	1 21	2 19	24 58	1 15	23 13	0 34	5 2	2 21	23 48	0 28	23 3	0 40	4 49	10 57	0 52	0 20	0 57		n.a.
M20	19 14	26 46	4 50	22 15	1 44	1 47	2 21	24 58	1 15	23 14	0 34	5 1	2 22	23 48	0 28	23 3	0 40	4 49	10 57	0 49	0 19	0 54		n.a.
T 21	19 29	23 41	4 20	22 39	1 48	2 13	2 22	24 58	1 15	23 14	0 34	4 59	2 22	23 48	0 28	23 3	0 40	4 50	10 57	0 47	0 17	0 50		n.a.
W22	19 43	19 35	3 40	23 1	1 52	2 39	2 23	24 57	1 15	23 15	0 35	4 57	2 22	23 48	0 28	23 3	0 40	4 51	10 57	0 46	0 16	0 47		n.a.
T 23	19 57	14 47	2 50	23 22	1 55	3 5	2 24	24 56	1 15	23 16	0 35	4 56	2 22	23 48	0 28	23 3	0 40	4 51	10 58	0 46	0 15	0 44		n.a.
F 24	20 11	9 30	1 53	23 42	1 58	3 31	2 25	24 55	1 15	23 16	0 35	4 54	2 23	23 48	0 28	23 3	0 40	4 52	10 58	0 46	0 14	0 40		n.a.
S 25	20 24	3 56	0 52	24 1	2 1	3 57	2 26	24 53	1 15	23 17	0 35	4 53	2 23	23 48	0 28	23 3	0 40	4 53	10 58	0 47	0 12	0 37		n.a.
S 26	20 37	1n46	0n11	24 18	2 3	4 23	2 27	24 52	1 14	23 18	0 36	4 52	2 23	23 49	0 28	23 3	0 40	4 53	10 58	0 47	0 11	0 33		n.a.
M27	20 50	7 26	1 14	24 34	2 5	4 49	2 27	24 49	1 14	23 18	0 36	4 50	2 23	23 49	0 28	23 3	0 40	4 54	10 58	0 46	0 10	0 30		n.a.
T 28	21 2	12 55	2 14	24 48	2 7	5 15	2 28	24 47	1 14	23 19	0 36	4 49	2 24	23 49	0 28	23 3	0 40	4 54	10 58	0 45	0 8	0 26		n.a.
W29	21 13	17 59	3 9	25 1	2 8	5 42	2 28	24 44	1 14	23 20	0 36	4 47	2 24	23 49	0 28	23 3	0 40	4 55	10 58	0 43	0 7	0 23		n.a.
T 30	21s25	22n24	3n56	25s12	2s 9	6s 8	2n28	24s41	1s14	23n20	0n36	4n46	2n24	23n49	0n28	23n 3	0s40	4s56	10n58	0n39	0n 6	0s19		n.a.

Julian Day Number = 1638085.5, Delta T = 03h38m00s
Ecliptic obliquity = 23°43'32, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°13'10, Lahiri = - 7°06'10 Julian Calendar 1 Nov. 229 BCE == Greg. Calendar 28 Oct. 229 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

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DECEMBER 229 BCE (-228) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 24 29	6♐ 9'57	5♊12	18♐26	22♎30	9♑11	16°R 3	23♍40	9°R47	28°R45	11♏12	1°R26	0♈12	29♓30	n.a.	F 1
S 2	4 28 25	7°11'11	18° 9	20° 2	23°40	9°59	15♋58	23°43	9♋45	28♊44	11°14	1♈14	0° 8	29°36	n.a.	S 2
S 3	4 32 22	8°12'26	1♋20	21°38	24°50	10°46	15°53	23°47	9°43	28°42	11°16	1° 2	0° 5	29°43	n.a.	S 3
M 4	4 36 18	9°13'41	14°43	23°14	26° 1	11°33	15°48	23°50	9°40	28°41	11°18	0°51	0° 2	29°50	n.a.	M 4
T 5	4 40 15	10°14'55	28°17	24°49	27°11	12°20	15°43	23°54	9°38	28°39	11°20	0°42	29♓59	29°56	n.a.	T 5
W 6	4 44 12	11°16'10	11♌59	26°23	28°22	13° 7	15°38	23°57	9°36	28°38	11°23	0°36	29°56	0♈ 3	n.a.	W 6
T 7	4 48 8	12°17'24	25°49	27°57	29°33	13°54	15°32	24° 0	9°34	28°36	11°25	0°33	29°52	0°10	n.a.	T 7
F 8	4 52 5	13°18'39	9♍46	29°29	0♏43	14°42	15°26	24° 3	9°32	28°34	11°27	0°D32	29°49	0°16	n.a.	F 8
S 9	4 56 1	14°19'53	23°49	0♑59	1°54	15°29	15°21	24° 6	9°29	28°33	11°29	0°R32	29°46	0°23	n.a.	S 9
S 10	4 59 58	15°21'08	7♎59	2°28	3° 5	16°16	15°15	24° 9	9°27	28°31	11°31	0°32	29°43	0°29	n.a.	S 10
M11	5 3 54	16°22'22	22°13	3°55	4°16	17° 3	15° 8	24°12	9°25	28°29	11°33	0°30	29°40	0°36	n.a.	M11
T 12	5 7 51	17°23'36	6♏31	5°19	5°28	17°50	15° 2	24°14	9°22	28°28	11°35	0°26	29°37	0°43	n.a.	T 12
W13	5 11 47	18°24'50	20°47	6°40	6°39	18°37	14°56	24°17	9°20	28°26	11°37	0°19	29°33	0°49	n.a.	W13
T 14	5 15 44	19°26'04	4♐57	7°57	7°50	19°25	14°49	24°20	9°18	28°24	11°39	0° 9	29°30	0°56	n.a.	T 14
F 15	5 19 41	20°27'17	18°57	9° 9	9° 2	20°12	14°43	24°22	9°15	28°23	11°41	29♓57	29°27	1° 3	n.a.	F 15
S 16	5 23 37	21°28'29	2♑41	10°17	10°13	20°59	14°36	24°24	9°13	28°21	11°43	29°44	29°24	1° 9	n.a.	S 16
S 17	5 27 34	22°29'41	16° 6	11°19	11°25	21°46	14°29	24°26	9°10	28°19	11°45	29°31	29°21	1°16	n.a.	S 17
M18	5 31 30	23°30'52	29° 9	12°14	12°37	22°33	14°22	24°28	9° 8	28°18	11°46	29°20	29°18	1°23	n.a.	M18
T 19	5 35 27	24°32'02	11♒50	13° 1	13°49	23°20	14°15	24°30	9° 5	28°16	11°48	29°11	29°14	1°29	n.a.	T 19
W20	5 39 23	25°33'11	24°12	13°40	15° 0	24° 8	14° 8	24°32	9° 3	28°14	11°50	29° 5	29°11	1°36	n.a.	W20
T 21	5 43 20	26°34'19	6♓18	14° 9	16°12	24°55	14° 0	24°34	9° 0	28°13	11°52	29° 2	29° 8	1°43	n.a.	T 21
F 22	5 47 16	27°35'26	18°12	14°29	17°24	25°42	13°53	24°36	8°58	28°11	11°54	29° 1	29° 5	1°49	n.a.	F 22
S 23	5 51 13	28°36'32	0♈ 1	14°R38	18°36	26°29	13°46	24°37	8°55	28° 9	11°55	29° 1	29° 2	1°56	n.a.	S 23
S 24	5 55 10	29°37'36	11°48	14°35	19°48	27°16	13°38	24°39	8°53	28° 8	11°57	29° 0	28°58	2° 3	n.a.	S 24
M25	5 59 6	0♑38'40	23°41	14°21	21° 1	28° 3	13°31	24°40	8°50	28° 6	11°59	28°59	28°55	2° 9	n.a.	M25
T 26	6 3 3	1°39'42	5♉44	13°56	22°13	28°50	13°23	24°41	8°48	28° 4	12° 1	28°55	28°52	2°16	n.a.	T 26
W27	6 6 59	2°40'43	18° 2	13°19	23°25	29°37	13°15	24°43	8°45	28° 2	12° 2	28°48	28°49	2°22	n.a.	W27
T 28	6 10 56	3°41'43	0♊38	12°32	24°37	0♒24	13° 7	24°44	8°42	28° 1	12° 4	28°39	28°46	2°29	n.a.	T 28
F 29	6 14 52	4°42'41	13°34	11°36	25°50	1°11	13° 0	24°45	8°40	27°59	12° 6	28°28	28°43	2°36	n.a.	F 29
S 30	6 18 49	5°43'39	26°50	10°33	27° 2	1°58	12°52	24°45	8°37	27°57	12° 7	28°15	28°39	2°42	n.a.	S 30
S 31	6 22 46	6♑44'35	10♋24	9♑24	28♏15	2♒45	12♋44	24♍46	8♋35	27♊56	12♏ 9	28♓ 2	28♓36	2♈49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s36	25n52	4n32	25s21	2s 9	6s34	2n28	24s38	1s14	23n21	0n37	4n45	2n24	23n49	0n28	23n 3	0s40	4s56	10n58	0n35	0n 5	0s16		n.a.
S 2	21 46	28 5	4 55	25 29	2 9	7 0	2 28	24 34	1 14	23 22	0 37	4 44	2 25	23 50	0 28	23 3	0 40	4 57	10 58	0 30	0 3	0 12		n.a.
S 3	21 56	28 45	5 2	25 35	2 8	7 26	2 28	24 30	1 14	23 23	0 37	4 43	2 25	23 50	0 28	23 3	0 40	4 57	10 58	0 25	0 2	0 9		n.a.
M 4	22 6	27 46	4 54	25 39	2 6	7 52	2 28	24 26	1 14	23 24	0 37	4 41	2 25	23 50	0 28	23 3	0 40	4 58	10 58	0 21	0 1	0 5		n.a.
T 5	22 15	25 8	4 28	25 42	2 5	8 18	2 28	24 22	1 13	23 24	0 37	4 40	2 25	23 50	0 28	23 3	0 40	4 58	10 58	0 17	0s 0	0 2		n.a.
W 6	22 24	21 2	3 48	25 42	2 2	8 44	2 27	24 17	1 13	23 25	0 38	4 39	2 26	23 50	0 28	23 3	0 40	4 59	10 58	0 15	0 2	0n 2		n.a.
T 7	22 32	15 46	2 53	25 41	1 59	9 10	2 27	24 12	1 13	23 26	0 38	4 38	2 26	23 51	0 28	23 3	0 40	5 0	10 58	0 13	0 3	0 5		n.a.
F 8	22 40	9 40	1 48	25 38	1 55	9 35	2 26	24 7	1 13	23 27	0 38	4 37	2 26	23 51	0 28	23 3	0 40	5 0	10 58	0 13	0 4	0 9		n.a.
S 9	22 48	3 1	0 36	25 33	1 50	10 1	2 25	24 1	1 13	23 28	0 38	4 36	2 26	23 51	0 28	23 3	0 40	5 1	10 59	0 13	0 6	0 12		n.a.
S 10	22 55	3s48	0s39	25 26	1 44	10 26	2 24	23 55	1 13	23 29	0 38	4 35	2 27	23 51	0 28	23 3	0 40	5 1	10 59	0 13	0 7	0 16		n.a.
M11	23 1	10 29	1 52	25 18	1 38	10 51	2 23	23 49	1 12	23 30	0 39	4 35	2 27	23 51	0 28	23 3	0 40	5 2	10 59	0 12	0 8	0 19		n.a.
T 12	23 7	16 39	2 58	25 8	1 31	11 16	2 22	23 43	1 12	23 31	0 39	4 34	2 27	23 52	0 28	23 3	0 40	5 2	10 59	0 11	0 9	0 23		n.a.
W13	23 13	21 54	3 53	24 56	1 22	11 41	2 21	23 36	1 12	23 31	0 39	4 33	2 28	23 52	0 28	23 3	0 40	5 2	10 59	0 8	0 11	0 26		n.a.
T 14	23 18	25 50	4 32	24 42	1 13	12 5	2 20	23 29	1 12	23 32	0 39	4 32	2 28	23 52	0 28	23 3	0 40	5 3	10 59	0 4	0 12	0 30		n.a.
F 15	23 23	28 9	4 55	24 27	1 3	12 30	2 18	23 22	1 12	23 33	0 39	4 31	2 28	23 52	0 28	23 3	0 40	5 3	10 59	0s 1	0 13	0 33		n.a.
S 16	23 27	28 42	5 0	24 11	0 51	12 54	2 17	23 14	1 11	23 34	0 40	4 31	2 28	23 52	0 28	23 3	0 40	5 4	10 59	0 7	0 15	0 37		n.a.
S 17	23 31	27 30	4 48	23 53	0 39	13 18	2 15	23 7	1 11	23 35	0 40	4 30	2 29	23 52	0 28	23 3	0 40	5 4	11 0	0 12	0 16	0 40		n.a.
M18	23 34	24 50	4 21	23 35	0 25	13 41	2 14	22 59	1 11	23 36	0 40	4 30	2 29	23 53	0 28	23 3	0 40	5 5	11 0	0 16	0 17	0 44		n.a.
T 19	23 37	21 0	3 42	23 16	0 11	14 4	2 12	22 50	1 11	23 37	0 40	4 29	2 29	23 53	0 28	23 3	0 40	5 5	11 0	0 20	0 18	0 47		n.a.
W20	23 39	16 20	2 53	22 56	0n 5	14 27	2 10	22 42	1 10	23 38	0 40	4 29	2 29	23 53	0 28	23 3	0 40	5 5	11 0	0 22	0 20	0 51		n.a.
T 21	23 41	11 7	1 57	22 37	0 21	14 50	2 8	22 33	1 10	23 39	0 41	4 28	2 30	23 53	0 28	23 3	0 40	5 6	11 0	0 23	0 21	0 54		n.a.
F 22	23 42	5 35	0 57	22 17	0 39	15 12	2 7	22 24	1 10	23 40	0 41	4 28	2 30	23 53	0 28	23 3	0 40	5 6	11 0	0 24	0 22	0 57		n.a.
S 23	23 43	0n 5	0n 5	21 58	0 57	15 34	2 5	22 15	1 10	23 41	0 41	4 27	2 30	23 54	0 28	23 3	0 40	5 7	11 1	0 24	0 23	1 1		n.a.
S 24	23 43	5 45	1 7	21 40	1 15	15 56	2 2	22 5	1 9	23 42	0 41	4 27	2 31	23 54	0 28	23 2	0 40	5 7	11 1	0 24	0 25	1 4		n.a.
M25	23 43	11 16	2 7	21 23	1 34	16 17	2 0	21 55	1 9	23 43	0 41	4 27	2 31	23 54	0 28	23 2	0 40	5 7	11 1	0 25	0 26	1 8		n.a.
T 26	23 43	16 26	3 1	21 7	1 52	16 38	1 58	21 45	1 9	23 44	0 41	4 26	2 31	23 54	0 28	23 2	0 40	5 8	11 1	0 26	0 27	1 11		n.a.
W27	23 42	21 3	3 48	20 53	2 11	16 59	1 56	21 35	1 8	23 45	0 42	4 26	2 31	23 54	0 28	23 2	0 40	5 8	11 1	0 29	0 29	1 15		n.a.
T 28	23 40	24 51	4 26	20 40	2 28	17 19	1 54	21 25	1 8	23 46	0 42	4 26	2 32	23 55	0 28	23 2	0 40	5 8	11 2	0 32	0 30	1 18		n.a.
F 29	23 38	27 30	4 50	20 29	2 44	17 39	1 51	21 14	1 8	23 47	0 42	4 26	2 32	23 55	0 28	23 2	0 40	5 8	11 2	0 37	0 31	1 22		n.a.
S 30	23 36	28 41	5 0	20 20	2 59	17 58	1 49	21 3	1 7	23 48	0 42	4 26	2 32	23 55	0 28	23 2	0 40	5 9	11 2	0 42	0 32	1 25		n.a.
S 31	23s33	28n11	4n53	20s12	3n12	18s17	1n46	20s52	1s 7	23n48	0n42	4n26	2n33	23n55	0n28	23n 2	0s40	5s 9	11n 2	0s48	0s34	1n29		n.a.

Julian Day Number = 1638115.5, Delta T = 03h37m59s
Ecliptic obliquity = 23°43'31, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°13'06, Lahiri = - 7°06'06 Julian Calendar 1 Dec. 229 BCE == Greg. Calendar 27 Nov. 229 BCE

The year -228 astronomical counting style corresponds to year 229 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 228 BCE

JANUARY 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 26 42	7♑45'30	24♋14	8°R11	29♏27	3♒32	12°R36	24♍47	8°R32	27°R54	12♏10	27°R50	28♓33	2♈56	n.a.	M 1
T 2	6 30 39	8°46'24	8♌14	6♑57	0♐40	4°19	12♋28	24°47	8♋29	27♊52	12°12	27♓40	28°30	3° 2	n.a.	T 2
W 3	6 34 35	9°47'16	22°21	5°44	1°52	5° 6	12°20	24°48	8°27	27°51	12°13	27°33	28°27	3° 9	n.a.	W 3
T 4	6 38 32	10°48'08	6♍31	4°33	3° 5	5°52	12°12	24°48	8°24	27°49	12°15	27°29	28°24	3°16	n.a.	T 4
F 5	6 42 28	11°48'58	20°41	3°27	4°18	6°39	12° 4	24°48	8°21	27°47	12°16	27°28	28°20	3°22	n.a.	F 5
S 6	6 46 25	12°49'48	4♎49	2°27	5°30	7°26	11°56	24°49	8°19	27°46	12°18	27°D27	28°17	3°29	n.a.	S 6
S 7	6 50 21	13°50'36	18°53	1°33	6°43	8°13	11°48	24°R49	8°16	27°44	12°19	27°R28	28°14	3°36	n.a.	S 7
M 8	6 54 18	14°51'23	2♏54	0°47	7°56	9° 0	11°40	24°48	8°14	27°43	12°20	27°26	28°11	3°42	n.a.	M 8
T 9	6 58 15	15°52'10	16°51	0° 9	9° 9	9°46	11°32	24°48	8°11	27°41	12°22	27°23	28° 8	3°49	n.a.	T 9
W10	7 2 11	16°52'55	0♐41	29♐39	10°22	10°33	11°24	24°48	8° 9	27°39	12°23	27°16	28° 4	3°56	n.a.	W10
T 11	7 6 8	17°53'39	14°24	29°17	11°34	11°20	11°16	24°48	8° 6	27°38	12°24	27° 7	28° 1	4° 2	n.a.	T 11
F 12	7 10 4	18°54'21	27°57	29° 3	12°47	12° 6	11° 9	24°47	8° 3	27°36	12°25	26°56	27°58	4° 9	n.a.	F 12
S 13	7 14 1	19°55'02	11♑18	28°D57	14° 0	12°53	11° 1	24°46	8° 1	27°35	12°27	26°44	27°55	4°15	n.a.	S 13
S 14	7 17 57	20°55'42	24°23	28°58	15°13	13°40	10°53	24°46	7°58	27°33	12°28	26°33	27°52	4°22	n.a.	S 14
M15	7 21 54	21°56'19	7♒12	29° 6	16°26	14°26	10°45	24°45	7°56	27°32	12°29	26°22	27°49	4°29	n.a.	M15
T 16	7 25 50	22°56'55	19°45	29°21	17°39	15°13	10°38	24°44	7°53	27°30	12°30	26°14	27°45	4°35	n.a.	T 16
W17	7 29 47	23°57'30	2♓ 2	29°41	18°52	15°59	10°30	24°43	7°51	27°29	12°31	26° 8	27°42	4°42	n.a.	W17
T 18	7 33 44	24°58'02	14° 6	0♑ 7	20° 5	16°46	10°22	24°42	7°48	27°27	12°32	26° 5	27°39	4°49	n.a.	T 18
F 19	7 37 40	25°58'32	26° 0	0°38	21°19	17°32	10°15	24°41	7°46	27°26	12°33	26°D 4	27°36	4°55	n.a.	F 19
S 20	7 41 37	26°59'01	7♈48	1°14	22°32	18°19	10° 8	24°39	7°43	27°24	12°34	26° 5	27°33	5° 2	n.a.	S 20
S 21	7 45 33	27°59'27	19°36	1°54	23°45	19° 5	10° 0	24°38	7°41	27°23	12°35	26° 6	27°30	5° 9	n.a.	S 21
M22	7 49 30	28°59'52	1♉28	2°38	24°58	19°51	9°53	24°36	7°39	27°22	12°36	26°R 6	27°26	5°15	n.a.	M22
T 23	7 53 26	0♒ 0'14	13°31	3°26	26°11	20°38	9°46	24°35	7°36	27°20	12°37	26° 5	27°23	5°22	n.a.	T 23
W24	7 57 23	1° 0'34	25°49	4°18	27°24	21°24	9°39	24°33	7°34	27°19	12°38	26° 2	27°20	5°29	n.a.	W24
T 25	8 1 19	2° 0'53	8♊27	5°12	28°37	22°10	9°32	24°31	7°32	27°17	12°38	25°56	27°17	5°35	n.a.	T 25
F 26	8 5 16	3° 1'09	21°28	6°10	29°50	22°57	9°25	24°29	7°29	27°16	12°39	25°49	27°14	5°42	n.a.	F 26
S 27	8 9 13	4° 1'23	4♋54	7°10	1♑ 4	23°43	9°18	24°27	7°27	27°15	12°40	25°41	27°10	5°49	n.a.	S 27
S 28	8 13 9	5° 1'35	18°43	8°13	2°17	24°29	9°12	24°25	7°25	27°14	12°41	25°32	27° 7	5°55	n.a.	S 28
M29	8 17 6	6° 1'45	2♌52	9°18	3°30	25°15	9° 5	24°23	7°23	27°12	12°41	25°23	27° 4	6° 2	n.a.	M29
T 30	8 21 2	7° 1'54	17°17	10°25	4°43	26° 1	8°59	24°21	7°20	27°11	12°42	25°17	27° 1	6° 8	n.a.	T 30
W31	8 24 59	8♒ 2'00	1♍52	11♑35	5♑57	26♒47	8♋53	24♍18	7♋18	27♊10	12♏43	25♓12	26♓58	6♈15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s30	25n57	4n29	20s 6	3n22	18s35	1n44	20s41	1s 7	23n49	0n42	4n26	2n33	23n55	0n29	23n 2	0s40	5s 9	11n 2	0s52	0s35	1n32		n.a.
T 2	23 26	22 6	3 49	20 2	3 31	18 53	1 41	20 29	1 6	23 50	0 43	4 26	2 33	23 55	0 29	23 2	0 40	5 9	11 3	0 56	0 36	1 36		n.a.
W 3	23 22	16 58	2 54	19 59	3 37	19 11	1 38	20 17	1 6	23 51	0 43	4 26	2 33	23 56	0 29	23 2	0 40	5 10	11 3	0 59	0 38	1 39		n.a.
T 4	23 17	10 54	1 48	19 59	3 40	19 28	1 36	20 5	1 6	23 52	0 43	4 26	2 34	23 56	0 29	23 2	0 40	5 10	11 3	1 1	0 39	1 43		n.a.
F 5	23 12	4 17	0 36	19 59	3 42	19 44	1 33	19 53	1 5	23 53	0 43	4 26	2 34	23 56	0 29	23 2	0 40	5 10	11 3	1 1	0 40	1 46		n.a.
S 6	23 6	2s32	0s39	20 2	3 40	20 0	1 30	19 41	1 5	23 54	0 43	4 27	2 34	23 56	0 29	23 2	0 40	5 10	11 3	1 1	0 41	1 50		n.a.
S 7	23 0	9 12	1 51	20 6	3 37	20 15	1 27	19 28	1 5	23 55	0 43	4 27	2 35	23 56	0 29	23 2	0 40	5 10	11 4	1 1	0 43	1 53		n.a.
M 8	22 53	15 23	2 56	20 11	3 33	20 30	1 24	19 15	1 4	23 55	0 43	4 27	2 35	23 56	0 29	23 2	0 40	5 11	11 4	1 2	0 44	1 57		n.a.
T 9	22 46	20 45	3 50	20 17	3 26	20 45	1 22	19 2	1 4	23 56	0 43	4 27	2 35	23 57	0 29	23 2	0 40	5 11	11 4	1 3	0 45	2 0		n.a.
W10	22 39	24 57	4 31	20 25	3 19	20 58	1 19	18 49	1 4	23 57	0 44	4 28	2 35	23 57	0 29	23 2	0 40	5 11	11 4	1 6	0 46	2 4		n.a.
T 11	22 31	27 41	4 55	20 33	3 10	21 11	1 16	18 36	1 3	23 58	0 44	4 28	2 36	23 57	0 29	23 2	0 40	5 11	11 5	1 9	0 48	2 7		n.a.
F 12	22 22	28 45	5 2	20 43	3 0	21 24	1 13	18 22	1 3	23 59	0 44	4 29	2 36	23 57	0 29	23 2	0 40	5 11	11 5	1 14	0 49	2 11		n.a.
S 13	22 14	28 6	4 53	20 53	2 50	21 36	1 10	18 9	1 2	23 59	0 44	4 29	2 36	23 57	0 29	23 2	0 40	5 11	11 5	1 19	0 50	2 14		n.a.
S 14	22 4	25 53	4 28	21 4	2 39	21 47	1 7	17 55	1 2	24 0	0 44	4 30	2 37	23 57	0 29	23 2	0 40	5 11	11 5	1 23	0 52	2 17		n.a.
M15	21 55	22 23	3 50	21 15	2 28	21 58	1 4	17 41	1 2	24 1	0 44	4 30	2 37	23 58	0 29	23 2	0 40	5 11	11 6	1 28	0 53	2 21		n.a.
T 16	21 45	17 56	3 1	21 26	2 17	22 8	1 1	17 26	1 1	24 2	0 44	4 31	2 37	23 58	0 29	23 2	0 40	5 12	11 6	1 31	0 54	2 24		n.a.
W17	21 34	12 49	2 5	21 38	2 5	22 18	0 58	17 12	1 1	24 2	0 44	4 32	2 37	23 58	0 29	23 2	0 40	5 12	11 6	1 33	0 55	2 28		n.a.
T 18	21 24	7 18	1 4	21 50	1 54	22 27	0 54	16 57	1 0	24 3	0 44	4 32	2 38	23 58	0 29	23 2	0 40	5 12	11 7	1 34	0 57	2 31		n.a.
F 19	21 12	1 37	0 0	22 1	1 42	22 35	0 51	16 43	1 0	24 4	0 44	4 33	2 38	23 58	0 29	23 2	0 40	5 12	11 7	1 35	0 58	2 35		n.a.
S 20	21 1	4n 5	1n 2	22 12	1 31	22 43	0 48	16 28	0 59	24 4	0 45	4 34	2 38	23 58	0 29	23 2	0 40	5 12	11 7	1 35	0 59	2 38		n.a.
S 21	20 49	9 39	2 3	22 23	1 19	22 49	0 45	16 13	0 59	24 5	0 45	4 35	2 39	23 59	0 29	23 2	0 40	5 12	11 7	1 34	1 1	2 42		n.a.
M22	20 36	14 54	2 58	22 34	1 8	22 56	0 42	15 58	0 59	24 6	0 45	4 36	2 39	23 59	0 29	23 2	0 40	5 12	11 8	1 34	1 2	2 45		n.a.
T 23	20 23	19 41	3 46	22 44	0 57	23 1	0 39	15 42	0 58	24 6	0 45	4 36	2 39	23 59	0 29	23 2	0 40	5 12	11 8	1 35	1 3	2 49		n.a.
W24	20 10	23 44	4 25	22 53	0 46	23 6	0 36	15 27	0 58	24 7	0 45	4 37	2 39	23 59	0 29	23 2	0 40	5 12	11 8	1 36	1 4	2 52		n.a.
T 25	19 57	26 47	4 53	23 2	0 35	23 10	0 33	15 11	0 57	24 8	0 45	4 38	2 40	23 59	0 29	23 2	0 40	5 12	11 8	1 38	1 6	2 56		n.a.
F 26	19 43	28 32	5 6	23 10	0 25	23 14	0 29	14 55	0 57	24 8	0 45	4 39	2 40	23 59	0 29	23 2	0 40	5 12	11 9	1 41	1 7	2 59		n.a.
S 27	19 29	28 40	5 3	23 17	0 15	23 17	0 26	14 40	0 56	24 9	0 45	4 40	2 40	23 59	0 29	23 2	0 40	5 12	11 9	1 44	1 8	3 3		n.a.
S 28	19 14	27 3	4 42	23 23	0 5	23 19	0 23	14 24	0 56	24 9	0 45	4 41	2 40	23 59	0 29	23 2	0 40	5 11	11 9	1 48	1 9	3 6		n.a.
M29	18 59	23 42	4 4	23 28	0s 5	23 21	0 20	14 8	0 55	24 10	0 45	4 43	2 41	24 0	0 29	23 2	0 40	5 11	11 10	1 51	1 11	3 10		n.a.
T 30	18 44	18 51	3 10	23 33	0 14	23 21	0 17	13 51	0 55	24 10	0 45	4 44	2 41	24 0	0 29	23 2	0 39	5 11	11 10	1 54	1 12	3 13		n.a.
W31	18s29	12n50	2n 3	23s36	0s23	23s21	0n14	13s35	0s54	24n11	0n45	4n45	2n41	24n 0	0n29	23n 2	0s39	5s11	11n10	1s56	1s13	3n16		n.a.

Julian Day Number = 1638146.5, Delta T = 03h37m58s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°13'02, Lahiri = - 7°06'02 Julian Calendar 1 Jan. 228 BCE == Greg. Calendar 28 Dec. 229 BCE

The year -227 astronomical counting style corresponds to year 228 B.C.E historical counting style.

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FEBRUARY 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 28 55	9♒ 2'04	16♍29	12♉46	7♉10	27♒33	8°R47	24°R16	7°R16	27°R 9	12♏43	25°R10	26♓55	6♈22	n.a.	T 1
F 2	8 32 52	10° 2'06	1♎ 2	14° 0	8°23	28°19	8♋41	24♍13	7♋14	27♊ 8	12°44	25°D10	26°51	6°28	n.a.	F 2
S 3	8 36 48	11° 2'07	15°28	15°15	9°36	29° 5	8°35	24°11	7°12	27° 6	12°44	25♓11	26°48	6°35	n.a.	S 3
S 4	8 40 45	12° 2'06	29°43	16°32	10°50	29°51	8°29	24° 8	7°10	27° 5	12°45	25°12	26°45	6°42	n.a.	S 4
M 5	8 44 42	13° 2'03	13♏45	17°51	12° 3	0♓36	8°24	24° 5	7° 8	27° 4	12°45	25°R13	26°42	6°48	n.a.	M 5
T 6	8 48 38	14° 1'59	27°34	19°11	13°16	1°22	8°19	24° 2	7° 6	27° 3	12°46	25°12	26°39	6°55	n.a.	T 6
W 7	8 52 35	15° 1'53	11♐ 9	20°32	14°30	2° 8	8°13	23°59	7° 4	27° 2	12°46	25° 9	26°36	7° 2	n.a.	W 7
T 8	8 56 31	16° 1'45	24°32	21°56	15°43	2°54	8° 8	23°56	7° 2	27° 1	12°46	25° 5	26°32	7° 8	n.a.	T 8
F 9	9 0 28	17° 1'36	7♉41	23°20	16°56	3°39	8° 4	23°53	7° 0	27° 0	12°47	24°59	26°29	7°15	n.a.	F 9
S 10	9 4 24	18° 1'24	20°37	24°46	18°10	4°25	7°59	23°50	6°59	26°59	12°47	24°52	26°26	7°22	n.a.	S 10
S 11	9 8 21	19° 1'11	3♒20	26°13	19°23	5°11	7°54	23°47	6°57	26°58	12°47	24°46	26°23	7°28	n.a.	S 11
M12	9 12 17	20° 0'55	15°51	27°42	20°37	5°56	7°50	23°43	6°55	26°57	12°47	24°40	26°20	7°35	n.a.	M12
T 13	9 16 14	21° 0'37	28° 9	29°12	21°50	6°42	7°46	23°40	6°53	26°57	12°47	24°36	26°16	7°42	n.a.	T 13
W14	9 20 11	22° 0'17	10♓17	0♒43	23° 3	7°27	7°42	23°36	6°52	26°56	12°47	24°33	26°13	7°48	n.a.	W14
T 15	9 24 7	22°59'55	22°14	2°16	24°17	8°12	7°38	23°33	6°50	26°55	12°48	24°D32	26°10	7°55	n.a.	T 15
F 16	9 28 4	23°59'31	4♈ 5	3°50	25°30	8°58	7°34	23°29	6°49	26°54	12°48	24°33	26° 7	8° 1	n.a.	F 16
S 17	9 32 0	24°59'04	15°53	5°25	26°44	9°43	7°31	23°25	6°47	26°53	12°R48	24°34	26° 4	8° 8	n.a.	S 17
S 18	9 35 57	25°58'35	27°41	7° 1	27°57	10°28	7°27	23°22	6°46	26°53	12°48	24°36	26° 1	8°15	n.a.	S 18
M19	9 39 53	26°58'03	9♉33	8°39	29°10	11°14	7°24	23°18	6°44	26°52	12°48	24°37	25°57	8°21	n.a.	M19
T 20	9 43 50	27°57'30	21°35	10°18	0♒24	11°59	7°21	23°14	6°43	26°51	12°48	24°38	25°54	8°28	n.a.	T 20
W21	9 47 46	28°56'53	3♊51	11°58	1°37	12°44	7°18	23°10	6°42	26°51	12°47	24°R39	25°51	8°35	n.a.	W21
T 22	9 51 43	29°56'15	16°26	13°40	2°50	13°29	7°16	23° 6	6°40	26°50	12°47	24°37	25°48	8°41	n.a.	T 22
F 23	9 55 40	0♓55'34	29°24	15°23	4° 4	14°14	7°13	23° 2	6°39	26°50	12°47	24°35	25°45	8°48	n.a.	F 23
S 24	9 59 36	1°54'51	12♋49	17° 7	5°17	14°59	7°11	22°58	6°38	26°49	12°47	24°33	25°42	8°55	n.a.	S 24
S 25	10 3 33	2°54'05	26°40	18°53	6°31	15°44	7° 9	22°54	6°37	26°49	12°47	24°29	25°38	9° 1	n.a.	S 25
M26	10 7 29	3°53'17	10♌56	20°40	7°44	16°29	7° 7	22°50	6°36	26°48	12°46	24°26	25°35	9° 8	n.a.	M26
T 27	10 11 26	4°52'26	25°34	22°28	8°58	17°13	7° 6	22°46	6°35	26°48	12°46	24°24	25°32	9°15	n.a.	T 27
W28	10 15 22	5♓51'34	10♍26	24♒18	10♒11	17♓58	7♋ 4	22♍41	6♋34	26♊47	12♏46	24♓23	25♓29	9♈21	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s13	6n 7	0n47	23s38	0s32	23s21	0n11	13s19	0s54	24n11	0n45	4n46	2n41	24n 0	0n29	23n 2	0s39	5s11	11n10	1s56	1s15	3n20		n.a.
F 2	17 57	0s54	0s32	23 39	0 40	23 20	0 8	13 2	0 53	24 12	0 45	4 47	2 42	24 0	0 29	23 2	0 39	5 11	11 11	1 56	1 16	3 23		n.a.
S 3	17 40	7 49	1 48	23 38	0 48	23 17	0 5	12 45	0 53	24 12	0 45	4 49	2 42	24 0	0 29	23 2	0 39	5 11	11 11	1 56	1 17	3 27		n.a.
S 4	17 23	14 15	2 56	23 37	0 56	23 15	0 2	12 29	0 52	24 12	0 45	4 50	2 42	24 0	0 29	23 2	0 39	5 11	11 11	1 56	1 18	3 30		n.a.
M 5	17 6	19 51	3 53	23 34	1 3	23 11	0s 1	12 12	0 52	24 13	0 46	4 51	2 42	24 0	0 29	23 2	0 39	5 11	11 12	1 55	1 20	3 34		n.a.
T 6	16 49	24 19	4 35	23 30	1 10	23 7	0 4	11 55	0 51	24 13	0 46	4 53	2 42	24 0	0 29	23 2	0 39	5 10	11 12	1 56	1 21	3 37		n.a.
W 7	16 31	27 21	5 1	23 24	1 17	23 3	0 7	11 38	0 51	24 14	0 46	4 54	2 43	24 1	0 29	23 2	0 39	5 10	11 12	1 57	1 22	3 41		n.a.
T 8	16 13	28 46	5 10	23 17	1 23	22 57	0 10	11 21	0 50	24 14	0 46	4 55	2 43	24 1	0 29	23 2	0 39	5 10	11 12	1 59	1 24	3 44		n.a.
F 9	15 55	28 32	5 3	23 9	1 29	22 51	0 13	11 4	0 50	24 14	0 46	4 57	2 43	24 1	0 29	23 2	0 39	5 10	11 13	2 1	1 25	3 48		n.a.
S 10	15 37	26 44	4 40	22 59	1 35	22 44	0 16	10 46	0 49	24 14	0 46	4 58	2 43	24 1	0 28	23 2	0 39	5 10	11 13	2 4	1 26	3 51		n.a.
S 11	15 18	23 35	4 3	22 48	1 40	22 37	0 18	10 29	0 49	24 15	0 46	5 0	2 43	24 1	0 28	23 2	0 39	5 9	11 13	2 6	1 27	3 55		n.a.
M12	14 59	19 23	3 15	22 35	1 45	22 28	0 21	10 12	0 48	24 15	0 46	5 1	2 44	24 1	0 28	23 2	0 39	5 9	11 14	2 8	1 29	3 58		n.a.
T 13	14 40	14 26	2 19	22 21	1 50	22 19	0 24	9 54	0 48	24 15	0 46	5 3	2 44	24 1	0 28	23 2	0 39	5 9	11 14	2 10	1 30	4 1		n.a.
W14	14 20	9 0	1 17	22 5	1 54	22 10	0 27	9 36	0 47	24 16	0 46	5 4	2 44	24 1	0 28	23 2	0 39	5 9	11 14	2 11	1 31	4 5		n.a.
T 15	14 1	3 18	0 13	21 48	1 57	22 0	0 29	9 19	0 47	24 16	0 46	5 6	2 44	24 1	0 28	23 2	0 39	5 9	11 14	2 12	1 32	4 8		n.a.
F 16	13 41	2n27	0n52	21 29	2 1	21 49	0 32	9 1	0 46	24 16	0 46	5 8	2 44	24 1	0 28	23 2	0 39	5 8	11 15	2 12	1 34	4 12		n.a.
S 17	13 21	8 5	1 55	21 8	2 3	21 37	0 34	8 43	0 46	24 16	0 46	5 9	2 45	24 1	0 28	23 2	0 39	5 8	11 15	2 11	1 35	4 15		n.a.
S 18	13 1	13 26	2 52	20 46	2 6	21 25	0 37	8 26	0 45	24 16	0 46	5 11	2 45	24 1	0 28	23 2	0 39	5 8	11 15	2 10	1 36	4 19		n.a.
M19	12 40	18 21	3 43	20 22	2 8	21 13	0 39	8 8	0 45	24 17	0 46	5 13	2 45	24 1	0 28	23 2	0 39	5 7	11 16	2 10	1 38	4 22		n.a.
T 20	12 20	22 37	4 24	19 57	2 9	20 59	0 42	7 50	0 44	24 17	0 46	5 14	2 45	24 2	0 28	23 2	0 39	5 7	11 16	2 9	1 39	4 26		n.a.
W21	11 59	25 59	4 54	19 30	2 11	20 45	0 44	7 32	0 44	24 17	0 46	5 16	2 45	24 2	0 28	23 2	0 39	5 7	11 16	2 9	1 40	4 29		n.a.
T 22	11 38	28 11	5 12	19 1	2 11	20 31	0 47	7 14	0 43	24 17	0 46	5 18	2 45	24 2	0 28	23 2	0 39	5 7	11 16	2 10	1 41	4 32		n.a.
F 23	11 16	28 57	5 14	18 30	2 12	20 16	0 49	6 56	0 42	24 17	0 46	5 19	2 46	24 2	0 28	23 2	0 39	5 6	11 17	2 10	1 43	4 36		n.a.
S 24	10 55	28 4	4 59	17 58	2 11	20 0	0 51	6 38	0 42	24 17	0 46	5 21	2 46	24 2	0 28	23 2	0 39	5 6	11 17	2 12	1 44	4 39		n.a.
S 25	10 34	25 26	4 27	17 24	2 11	19 44	0 53	6 20	0 41	24 17	0 46	5 23	2 46	24 2	0 28	23 2	0 39	5 6	11 17	2 13	1 45	4 43		n.a.
M26	10 12	21 10	3 37	16 49	2 9	19 27	0 55	6 1	0 41	24 18	0 46	5 25	2 46	24 2	0 28	23 3	0 39	5 5	11 18	2 14	1 46	4 46		n.a.
T 27	9 50	15 32	2 33	16 12	2 8	19 9	0 58	5 43	0 40	24 18	0 46	5 27	2 46	24 2	0 28	23 3	0 39	5 5	11 18	2 15	1 48	4 50		n.a.
W28	9s28	8n55	1n16	15s33	2s 5	18s51	1s 0	5s25	0s40	24n18	0n46	5n28	2n46	24n 2	0n28	23n 3	0s39	5s 5	11n18	2s16	1s49	4n53		n.a.

Julian Day Number = 1638177.5, Delta T = 03h37m57s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°12'57, Lahiri = - 7°05'57 Julian Calendar 1 Feb. 228 BCE == Greg. Calendar 28 Jan. 228 BCE

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MARCH 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 19 19	6♓50'39	25♍26	26♒ 9	11♒24	18♓43	7°R 3	22°R37	6°R33	26°R47	12°R45	24°D22	25♓26	9♈28	n.a.	T 1
F 2	10 23 15	7°49'42	10♎24	28° 1	12°38	19°28	7♋ 2	22♍33	6♋32	26♊47	12♏45	24♓23	25°22	9°35	n.a.	F 2
S 3	10 27 12	8°48'43	25°14	29°55	13°51	20°12	7° 1	22°28	6°31	26°46	12°44	24°24	25°19	9°41	n.a.	S 3
S 4	10 31 8	9°47'42	9♏48	1♓50	15° 5	20°57	7° 0	22°24	6°30	26°46	12°44	24°25	25°16	9°48	n.a.	S 4
M 5	10 35 5	10°46'40	24° 3	3°46	16°18	21°41	7° 0	22°20	6°30	26°46	12°44	24°26	25°13	9°55	n.a.	M 5
T 6	10 39 2	11°45'35	7♐57	5°44	17°31	22°26	7° 0	22°15	6°29	26°46	12°43	24°R26	25°10	10° 1	n.a.	T 6
W 7	10 42 58	12°44'29	21°30	7°43	18°45	23°10	6°D59	22°11	6°28	26°45	12°42	24°26	25° 7	10° 8	n.a.	W 7
T 8	10 46 55	13°43'21	4♑43	9°44	19°58	23°55	6°59	22° 6	6°28	26°45	12°42	24°26	25° 3	10°14	n.a.	T 8
F 9	10 50 51	14°42'11	17°38	11°45	21°12	24°39	7° 0	22° 2	6°27	26°45	12°41	24°25	25° 0	10°21	n.a.	F 9
S 10	10 54 48	15°41'00	0♒17	13°48	22°25	25°23	7° 0	21°57	6°27	26°45	12°41	24°23	24°57	10°28	n.a.	S 10
S 11	10 58 44	16°39'46	12°42	15°52	23°39	26° 8	7° 1	21°53	6°26	26°45	12°40	24°22	24°54	10°34	n.a.	S 11
M12	11 2 41	17°38'31	24°56	17°57	24°52	26°52	7° 2	21°48	6°26	26°D45	12°39	24°21	24°51	10°41	n.a.	M12
T 13	11 6 37	18°37'13	7♓ 0	20° 2	26° 6	27°36	7° 3	21°44	6°26	26°45	12°38	24°21	24°47	10°48	n.a.	T 13
W14	11 10 34	19°35'53	18°57	22° 8	27°19	28°20	7° 4	21°39	6°25	26°45	12°38	24°D20	24°44	10°54	n.a.	W14
T 15	11 14 31	20°34'32	0♈48	24°15	28°32	29° 4	7° 5	21°34	6°25	26°45	12°37	24°20	24°41	11° 1	n.a.	T 15
F 16	11 18 27	21°33'08	12°37	26°21	29°46	29°48	7° 7	21°30	6°25	26°45	12°36	24°21	24°38	11° 8	n.a.	F 16
S 17	11 22 24	22°31'42	24°24	28°28	0♓59	0♈32	7° 8	21°25	6°25	26°45	12°35	24°21	24°35	11°14	n.a.	S 17
S 18	11 26 20	23°30'14	6♉13	0♈34	2°13	1°16	7°10	21°21	6°D25	26°46	12°34	24°21	24°32	11°21	n.a.	S 18
M19	11 30 17	24°28'44	18° 8	2°39	3°26	2° 0	7°12	21°16	6°25	26°46	12°33	24°R21	24°28	11°28	n.a.	M19
T 20	11 34 13	25°27'11	0♊11	4°43	4°40	2°43	7°15	21°12	6°25	26°46	12°32	24°21	24°25	11°34	n.a.	T 20
W21	11 38 10	26°25'37	12°27	6°46	5°53	3°27	7°17	21° 7	6°25	26°46	12°31	24°21	24°22	11°41	n.a.	W21
T 22	11 42 6	27°24'00	25° 0	8°48	7° 6	4°11	7°20	21° 3	6°25	26°47	12°30	24°D21	24°19	11°48	n.a.	T 22
F 23	11 46 3	28°22'21	7♋53	10°47	8°20	4°55	7°23	20°58	6°26	26°47	12°29	24°21	24°16	11°54	n.a.	F 23
S 24	11 50 0	29°20'40	21°10	12°44	9°33	5°38	7°26	20°54	6°26	26°48	12°28	24°21	24°13	12° 1	n.a.	S 24
S 25	11 53 56	0♈18'57	4♌54	14°39	10°47	6°22	7°29	20°49	6°26	26°48	12°27	24°22	24° 9	12° 8	n.a.	S 25
M26	11 57 53	1°17'11	19° 4	16°30	12° 0	7° 5	7°32	20°45	6°27	26°48	12°26	24°22	24° 6	12°14	n.a.	M26
T 27	12 1 49	2°15'24	3♍39	18°19	13°14	7°49	7°36	20°40	6°27	26°49	12°25	24°23	24° 3	12°21	n.a.	T 27
W28	12 5 46	3°13'34	18°35	20° 4	14°27	8°32	7°39	20°36	6°28	26°49	12°24	24°R23	24° 0	12°28	n.a.	W28
T 29	12 9 42	4°11'42	3♎43	21°46	15°40	9°15	7°43	20°31	6°28	26°50	12°23	24°23	23°57	12°34	n.a.	T 29
F 30	12 13 39	5° 9'49	18°56	23°24	16°54	9°58	7°47	20°27	6°29	26°51	12°22	24°22	23°53	12°41	n.a.	F 30
S 31	12 17 35	6♈ 7'53	4♏ 3	24♈58	18♓ 7	10♈42	7♋51	20♍23	6♋29	26♊51	12♏20	24♓21	23♓50	12♈47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s 6	1n45	0s 6	14s52	2s 3	18s33	1s 2	5s 7	0s39	24n18	0n46	5n30	2n46	24n 2	0n28	23n 3	0s39	5s 4	11n18	2s16	1s50	4n57		n.a.
F 2	8 44	5s31	1 28	14 10	1 59	18 14	1 3	4 49	0 39	24 18	0 46	5 32	2 46	24 2	0 28	23 3	0 39	5 4	11 19	2 15	1 52	5 0		n.a.
S 3	8 22	12 24	2 43	13 26	1 55	17 54	1 5	4 30	0 38	24 18	0 46	5 34	2 47	24 2	0 28	23 3	0 39	5 3	11 19	2 15	1 53	5 3		n.a.
S 4	7 59	18 29	3 46	12 40	1 51	17 34	1 7	4 12	0 37	24 18	0 46	5 36	2 47	24 2	0 28	23 3	0 38	5 3	11 19	2 15	1 54	5 7		n.a.
M 5	7 37	23 25	4 34	11 53	1 46	17 14	1 9	3 54	0 37	24 18	0 46	5 38	2 47	24 2	0 28	23 3	0 38	5 3	11 19	2 14	1 55	5 10		n.a.
T 6	7 14	26 53	5 4	11 4	1 41	16 53	1 10	3 35	0 36	24 18	0 46	5 39	2 47	24 2	0 28	23 3	0 38	5 2	11 20	2 14	1 57	5 14		n.a.
W 7	6 51	28 43	5 16	10 14	1 35	16 31	1 12	3 17	0 36	24 18	0 46	5 41	2 47	24 2	0 28	23 3	0 38	5 2	11 20	2 14	1 58	5 17		n.a.
T 8	6 29	28 50	5 12	9 22	1 28	16 10	1 14	2 59	0 35	24 18	0 46	5 43	2 47	24 2	0 28	23 3	0 38	5 1	11 20	2 14	1 59	5 21		n.a.
F 9	6 6	27 22	4 51	8 29	1 21	15 47	1 15	2 41	0 34	24 18	0 46	5 45	2 47	24 2	0 28	23 3	0 38	5 1	11 20	2 15	2 0	5 24		n.a.
S 10	5 43	24 31	4 17	7 34	1 14	15 24	1 16	2 22	0 34	24 18	0 46	5 47	2 47	24 2	0 28	23 3	0 38	5 1	11 21	2 15	2 2	5 27		n.a.
S 11	5 20	20 34	3 31	6 38	1 5	15 1	1 18	2 4	0 33	24 18	0 46	5 49	2 47	24 2	0 28	23 3	0 38	5 0	11 21	2 16	2 3	5 31		n.a.
M12	4 56	15 49	2 36	5 41	0 57	14 38	1 19	1 46	0 33	24 18	0 45	5 51	2 47	24 2	0 28	23 3	0 38	5 0	11 21	2 16	2 4	5 34		n.a.
T 13	4 33	10 31	1 35	4 43	0 48	14 14	1 20	1 27	0 32	24 18	0 45	5 52	2 47	24 2	0 28	23 3	0 38	4 59	11 21	2 16	2 6	5 38		n.a.
W14	4 10	4 53	0 30	3 44	0 38	13 49	1 22	1 9	0 32	24 17	0 45	5 54	2 47	24 2	0 28	23 3	0 38	4 59	11 22	2 16	2 7	5 41		n.a.
T 15	3 47	0n52	0n36	2 45	0 28	13 25	1 23	0 51	0 31	24 17	0 45	5 56	2 47	24 2	0 28	23 3	0 38	4 58	11 22	2 16	2 8	5 44		n.a.
F 16	3 23	6 34	1 40	1 44	0 18	13 0	1 24	0 33	0 30	24 17	0 45	5 58	2 47	24 2	0 28	23 3	0 38	4 58	11 22	2 16	2 9	5 48		n.a.
S 17	3 0	12 2	2 39	0 44	0 7	12 34	1 25	0 14	0 30	24 17	0 45	6 0	2 47	24 2	0 28	23 3	0 38	4 58	11 22	2 16	2 11	5 51		n.a.
S 18	2 37	17 5	3 32	0n17	0n 4	12 8	1 25	0n 4	0 29	24 17	0 45	6 2	2 47	24 2	0 28	23 3	0 38	4 57	11 22	2 16	2 12	5 55		n.a.
M19	2 13	21 32	4 17	1 17	0 15	11 42	1 26	0 22	0 29	24 17	0 45	6 4	2 47	24 2	0 28	23 3	0 38	4 57	11 23	2 16	2 13	5 58		n.a.
T 20	1 50	25 9	4 50	2 17	0 26	11 16	1 27	0 40	0 28	24 17	0 45	6 5	2 47	24 2	0 28	23 3	0 38	4 56	11 23	2 16	2 15	6 2		n.a.
W21	1 26	27 42	5 11	3 17	0 37	10 49	1 28	0 58	0 27	24 17	0 45	6 7	2 47	24 2	0 28	23 3	0 38	4 56	11 23	2 16	2 16	6 5		n.a.
T 22	1 3	28 55	5 18	4 16	0 48	10 22	1 28	1 16	0 27	24 16	0 45	6 9	2 47	24 2	0 28	23 3	0 38	4 55	11 23	2 16	2 17	6 8		n.a.
F 23	0 39	28 38	5 9	5 13	0 59	9 55	1 29	1 34	0 26	24 16	0 45	6 11	2 47	24 2	0 28	23 3	0 38	4 55	11 23	2 16	2 18	6 12		n.a.
S 24	0 16	26 42	4 44	6 10	1 10	9 27	1 29	1 52	0 26	24 16	0 45	6 13	2 47	24 2	0 28	23 3	0 38	4 54	11 24	2 16	2 20	6 15		n.a.
S 25	0n 8	23 10	4 2	7 4	1 21	9 0	1 30	2 10	0 25	24 16	0 45	6 14	2 47	24 2	0 28	23 3	0 38	4 54	11 24	2 16	2 21	6 19		n.a.
M26	0 31	18 11	3 4	7 57	1 31	8 32	1 30	2 28	0 24	24 16	0 45	6 16	2 47	24 2	0 28	23 3	0 38	4 53	11 24	2 16	2 22	6 22		n.a.
T 27	0 54	12 2	1 53	8 48	1 41	8 3	1 30	2 46	0 24	24 15	0 45	6 18	2 47	24 2	0 28	23 4	0 38	4 53	11 24	2 16	2 23	6 25		n.a.
W28	1 18	5 4	0 32	9 38	1 50	7 35	1 31	3 4	0 23	24 15	0 45	6 20	2 47	24 2	0 28	23 4	0 38	4 52	11 24	2 15	2 25	6 29		n.a.
T 29	1 41	2s17	0s52	10 24	1 59	7 6	1 31	3 22	0 23	24 15	0 45	6 21	2 47	24 2	0 28	23 4	0 38	4 52	11 24	2 15	2 26	6 32		n.a.
F 30	2 5	9 32	2 12	11 9	2 7	6 37	1 31	3 40	0 22	24 14	0 45	6 23	2 47	24 2	0 28	23 4	0 38	4 51	11 25	2 16	2 27	6 36		n.a.
S 31	2n28	16s12	3s23	11n51	2n14	6s 8	1s31	3n57	0s21	24n14	0n45	6n25	2n47	24n 2	0n28	23n 4	0s38	4s51	11n25	2s16	2s29	6n39		n.a.

Julian Day Number = 1638205.5, Delta T = 03h37m56s
Ecliptic obliquity = 23°43'32, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°12'54, Lahiri = - 7°05'54 Julian Calendar 1 March 228 BCE == Greg. Calendar 25 Feb. 228 BCE

The year -227 astronomical counting style corresponds to year 228 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 228 BCE

APRIL 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 21 32	7♈ 5'56	18♏56	26♈28	19♓21	11♈25	7♋56	20°R18	6♋30	26♊52	12°R19	24°R20	23♓47	12♈54	n.a.	S 1
M 2	12 25 28	8° 3'58	3♐27	27°54	20°34	12° 8	8° 0	20♍14	6°31	26°53	12♏18	24♓18	23°44	13° 1	n.a.	M 2
T 3	12 29 25	9° 1'58	17°33	29°16	21°47	12°51	8° 5	20°10	6°32	26°53	12°17	24°17	23°41	13° 7	n.a.	T 3
W 4	12 33 22	9°59'57	1♑13	0♉34	23° 1	13°34	8°10	20° 6	6°33	26°54	12°15	24°16	23°38	13°14	n.a.	W 4
T 5	12 37 18	10°57'55	14°26	1°48	24°14	14°17	8°15	20° 2	6°33	26°55	12°14	24°D16	23°34	13°21	n.a.	T 5
F 6	12 41 15	11°55'51	27°17	2°57	25°28	15° 0	8°20	19°58	6°34	26°56	12°13	24°17	23°31	13°27	n.a.	F 6
S 7	12 45 11	12°53'45	9♒47	4° 1	26°41	15°43	8°25	19°54	6°35	26°57	12°11	24°18	23°28	13°34	n.a.	S 7
S 8	12 49 8	13°51'38	22° 2	5° 2	27°55	16°26	8°31	19°50	6°37	26°57	12°10	24°19	23°25	13°41	n.a.	S 8
M 9	12 53 4	14°49'30	4♓ 5	5°57	29° 8	17° 8	8°36	19°46	6°38	26°58	12° 9	24°21	23°22	13°47	n.a.	M 9
T 10	12 57 1	15°47'20	16° 0	6°48	0♈22	17°51	8°42	19°42	6°39	26°59	12° 7	24°22	23°19	13°54	n.a.	T 10
W11	13 0 57	16°45'09	27°50	7°34	1°35	18°34	8°48	19°38	6°40	27° 0	12° 6	24°R22	23°15	14° 1	n.a.	W11
T 12	13 4 54	17°42'56	9♈37	8°16	2°48	19°16	8°54	19°34	6°41	27° 1	12° 4	24°21	23°12	14° 7	n.a.	T 12
F 13	13 8 51	18°40'42	21°25	8°52	4° 2	19°59	9° 0	19°31	6°43	27° 2	12° 3	24°19	23° 9	14°14	n.a.	F 13
S 14	13 12 47	19°38'26	3♉15	9°24	5°15	20°41	9° 6	19°27	6°44	27° 3	12° 2	24°16	23° 6	14°21	n.a.	S 14
S 15	13 16 44	20°36'09	15° 9	9°51	6°29	21°24	9°13	19°23	6°45	27° 4	12° 0	24°12	23° 3	14°27	n.a.	S 15
M16	13 20 40	21°33'51	27°10	10°13	7°42	22° 6	9°19	19°20	6°47	27° 5	11°59	24° 7	22°59	14°34	n.a.	M16
T 17	13 24 37	22°31'30	9♊20	10°30	8°56	22°49	9°26	19°16	6°48	27° 7	11°57	24° 2	22°56	14°41	n.a.	T 17
W18	13 28 33	23°29'09	21°40	10°42	10° 9	23°31	9°33	19°13	6°50	27° 8	11°56	23°58	22°53	14°47	n.a.	W18
T 19	13 32 30	24°26'45	4♋15	10°49	11°22	24°13	9°40	19°10	6°52	27° 9	11°54	23°55	22°50	14°54	n.a.	T 19
F 20	13 36 26	25°24'21	17° 7	10°R52	12°36	24°55	9°47	19° 6	6°53	27°10	11°53	23°54	22°47	15° 1	n.a.	F 20
S 21	13 40 23	26°21'54	0♌19	10°49	13°49	25°38	9°55	19° 3	6°55	27°11	11°51	23°D54	22°44	15° 7	n.a.	S 21
S 22	13 44 20	27°19'26	13°54	10°43	15° 3	26°20	10° 2	19° 0	6°57	27°13	11°49	23°55	22°40	15°14	n.a.	S 22
M23	13 48 16	28°16'56	27°52	10°31	16°16	27° 2	10°10	18°57	6°59	27°14	11°48	23°56	22°37	15°21	n.a.	M23
T 24	13 52 13	29°14'25	12♍15	10°16	17°30	27°44	10°17	18°54	7° 0	27°15	11°46	23°57	22°34	15°27	n.a.	T 24
W25	13 56 9	0♉11'52	27° 0	9°57	18°43	28°26	10°25	18°51	7° 2	27°17	11°45	23°R58	22°31	15°34	n.a.	W25
T 26	14 0 6	1° 9'18	12♎ 2	9°34	19°57	29° 8	10°33	18°49	7° 4	27°18	11°43	23°56	22°28	15°40	n.a.	T 26
F 27	14 4 2	2° 6'43	27°12	9° 8	21°10	29°50	10°41	18°46	7° 6	27°20	11°42	23°54	22°24	15°47	n.a.	F 27
S 28	14 7 59	3° 4'06	12♏23	8°40	22°23	0♉31	10°49	18°43	7° 8	27°21	11°40	23°49	22°21	15°54	n.a.	S 28
S 29	14 11 55	4° 1'29	27°23	8° 9	23°37	1°13	10°57	18°41	7°10	27°22	11°38	23°43	22°18	16° 0	n.a.	S 29
M30	14 15 52	4♉58'51	12♐ 5	7♉37	24♈50	1♉55	11♋ 6	18♍38	7♋12	27♊24	11♏37	23♓37	22♓15	16♈ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n51	21s48	4s18	12n31	2n21	5s39	1s31	4n15	0s21	24n14	0n45	6n26	2n47	24n 2	0n28	23n 4	0s38	4s50	11n25	2s17	2s30	6n42		n.a.
M 2	3 14	25 56	4 56	13 8	2 27	5 10	1 31	4 33	0 20	24 14	0 45	6 28	2 47	24 1	0 28	23 4	0 38	4 50	11 25	2 17	2 31	6 46		n.a.
T 3	3 37	28 21	5 14	13 43	2 32	4 41	1 30	4 50	0 19	24 13	0 45	6 29	2 47	24 1	0 28	23 4	0 37	4 49	11 25	2 18	2 32	6 49		n.a.
W 4	4 0	28 57	5 14	14 15	2 37	4 11	1 30	5 8	0 19	24 13	0 45	6 31	2 47	24 1	0 28	23 4	0 37	4 49	11 25	2 18	2 34	6 53		n.a.
T 5	4 23	27 51	4 57	14 44	2 40	3 41	1 30	5 25	0 18	24 13	0 45	6 33	2 47	24 1	0 28	23 4	0 37	4 48	11 25	2 18	2 35	6 56		n.a.
F 6	4 46	25 18	4 26	15 11	2 43	3 11	1 29	5 42	0 18	24 12	0 45	6 34	2 47	24 1	0 28	23 4	0 37	4 48	11 25	2 18	2 36	6 59		n.a.
S 7	5 9	21 34	3 42	15 35	2 45	2 41	1 29	6 0	0 17	24 12	0 45	6 36	2 47	24 1	0 28	23 4	0 37	4 47	11 26	2 18	2 37	7 3		n.a.
S 8	5 32	17 0	2 49	15 57	2 46	2 11	1 28	6 17	0 16	24 12	0 45	6 37	2 46	24 1	0 28	23 4	0 37	4 47	11 26	2 17	2 39	7 6		n.a.
M 9	5 55	11 49	1 50	16 16	2 45	1 41	1 28	6 34	0 16	24 11	0 45	6 39	2 46	24 1	0 28	23 4	0 37	4 46	11 26	2 16	2 40	7 10		n.a.
T 10	6 17	6 17	0 46	16 32	2 44	1 11	1 27	6 51	0 15	24 11	0 45	6 40	2 46	24 1	0 28	23 4	0 37	4 46	11 26	2 16	2 41	7 13		n.a.
W11	6 40	0 35	0n19	16 45	2 42	0 41	1 27	7 8	0 15	24 10	0 45	6 42	2 46	24 1	0 28	23 4	0 37	4 45	11 26	2 16	2 43	7 16		n.a.
T 12	7 2	5n 8	1 23	16 56	2 39	0 11	1 26	7 25	0 14	24 10	0 45	6 43	2 46	24 1	0 28	23 4	0 37	4 45	11 26	2 16	2 44	7 20		n.a.
F 13	7 24	10 40	2 23	17 4	2 35	0n19	1 25	7 42	0 13	24 9	0 45	6 44	2 46	24 1	0 28	23 4	0 37	4 44	11 26	2 17	2 45	7 23		n.a.
S 14	7 46	15 50	3 18	17 9	2 29	0 50	1 24	7 59	0 13	24 9	0 45	6 46	2 46	24 1	0 28	23 4	0 37	4 44	11 26	2 18	2 46	7 26		n.a.
S 15	8 8	20 27	4 4	17 12	2 23	1 20	1 23	8 15	0 12	24 8	0 44	6 47	2 46	24 1	0 28	23 4	0 37	4 43	11 26	2 20	2 48	7 30		n.a.
M16	8 30	24 17	4 39	17 12	2 16	1 50	1 22	8 32	0 12	24 8	0 44	6 48	2 45	24 0	0 28	23 5	0 37	4 43	11 26	2 22	2 49	7 33		n.a.
T 17	8 52	27 6	5 3	17 9	2 7	2 20	1 21	8 48	0 11	24 7	0 44	6 49	2 45	24 0	0 28	23 5	0 37	4 43	11 26	2 24	2 50	7 36		n.a.
W18	9 14	28 40	5 13	17 4	1 58	2 51	1 20	9 5	0 10	24 7	0 44	6 51	2 45	24 0	0 27	23 5	0 37	4 42	11 26	2 25	2 51	7 40		n.a.
T 19	9 35	28 47	5 8	16 57	1 47	3 21	1 19	9 21	0 10	24 6	0 44	6 52	2 45	24 0	0 27	23 5	0 37	4 42	11 26	2 26	2 53	7 43		n.a.
F 20	9 56	27 22	4 48	16 46	1 35	3 51	1 17	9 37	0 9	24 6	0 44	6 53	2 45	24 0	0 27	23 5	0 37	4 41	11 26	2 27	2 54	7 47		n.a.
S 21	10 18	24 25	4 12	16 34	1 23	4 21	1 16	9 53	0 8	24 5	0 44	6 54	2 45	24 0	0 27	23 5	0 37	4 41	11 26	2 27	2 55	7 50		n.a.
S 22	10 39	20 4	3 22	16 19	1 9	4 51	1 15	10 10	0 8	24 5	0 44	6 55	2 45	24 0	0 27	23 5	0 37	4 40	11 26	2 27	2 56	7 53		n.a.
M23	10 59	14 30	2 18	16 2	0 55	5 21	1 13	10 25	0 7	24 4	0 44	6 56	2 44	24 0	0 27	23 5	0 37	4 40	11 26	2 26	2 58	7 57		n.a.
T 24	11 20	8 1	1 4	15 42	0 40	5 50	1 12	10 41	0 7	24 3	0 44	6 57	2 44	24 0	0 27	23 5	0 37	4 39	11 26	2 26	2 59	8 0		n.a.
W25	11 41	0 57	0s17	15 21	0 24	6 20	1 10	10 57	0 6	24 3	0 44	6 58	2 44	23 59	0 27	23 5	0 37	4 39	11 26	2 26	3 0	8 3		n.a.
T 26	12 1	6s18	1 37	14 59	0 8	6 50	1 9	11 13	0 5	24 2	0 44	6 59	2 44	23 59	0 27	23 5	0 37	4 38	11 26	2 26	3 2	8 7		n.a.
F 27	12 21	13 15	2 51	14 34	0s 9	7 19	1 7	11 28	0 5	24 1	0 44	7 0	2 44	23 59	0 27	23 5	0 37	4 38	11 26	2 27	3 3	8 10		n.a.
S 28	12 41	19 26	3 53	14 9	0 26	7 48	1 6	11 44	0 4	24 1	0 44	7 1	2 43	23 59	0 27	23 5	0 37	4 37	11 26	2 29	3 4	8 13		n.a.
S 29	13 1	24 19	4 38	13 43	0 43	8 17	1 4	11 59	0 4	24 0	0 44	7 2	2 43	23 59	0 27	23 5	0 37	4 37	11 26	2 31	3 5	8 17		n.a.
M30	13n20	27s31	5s 4	13n16	1s 0	8n46	1s 2	12n14	0s 3	23n59	0n44	7n 3	2n43	23n59	0n27	23n 5	0s37	4s37	11n26	2s34	3s 7	8n20		n.a.

Julian Day Number = 1638236.5, Delta T = 03h37m55s
Ecliptic obliquity = 23°43'32, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°12'49, Lahiri = - 7°05'49 Julian Calendar 1 Apr. 228 BCE == Greg. Calendar 28 March 228 BCE

The year -227 astronomical counting style corresponds to year 228 B.C.E historical counting style.

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MAY 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 19 49	5♉56'12	26♐21	7°R 4	26♈ 4	2♉37	11♋14	18°R36	7♋15	27♊25	11°R35	23°R32	22♓12	16♈14	n.a.	T 1
W 2	14 23 45	6°53'32	10♑ 8	6♉30	27°17	3°18	11°23	18♍34	7°17	27°27	11♏34	23♓27	22° 9	16°20	n.a.	W 2
T 3	14 27 42	7°50'51	23°27	5°57	28°31	4° 0	11°32	18°31	7°19	27°29	11°32	23°25	22° 5	16°27	n.a.	T 3
F 4	14 31 38	8°48'10	6♒19	5°24	29°44	4°41	11°40	18°29	7°21	27°30	11°30	23°D24	22° 2	16°34	n.a.	F 4
S 5	14 35 35	9°45'28	18°49	4°52	0♉58	5°23	11°49	18°27	7°24	27°32	11°29	23°24	21°59	16°40	n.a.	S 5
S 6	14 39 31	10°42'46	1♓ 1	4°22	2°11	6° 4	11°58	18°25	7°26	27°33	11°27	23°25	21°56	16°47	n.a.	S 6
M 7	14 43 28	11°40'03	13° 0	3°55	3°25	6°46	12° 8	18°23	7°28	27°35	11°25	23°26	21°53	16°54	n.a.	M 7
T 8	14 47 24	12°37'19	24°50	3°30	4°38	7°27	12°17	18°22	7°31	27°37	11°24	23°R27	21°50	17° 0	n.a.	T 8
W 9	14 51 21	13°34'35	6♈37	3° 8	5°52	8° 8	12°26	18°20	7°33	27°38	11°22	23°26	21°46	17° 7	n.a.	W 9
T 10	14 55 18	14°31'50	18°24	2°50	7° 5	8°49	12°36	18°18	7°36	27°40	11°21	23°23	21°43	17°14	n.a.	T 10
F 11	14 59 14	15°29'04	0♉14	2°35	8°19	9°31	12°45	18°17	7°38	27°42	11°19	23°17	21°40	17°20	n.a.	F 11
S 12	15 3 11	16°26'18	12°10	2°25	9°32	10°12	12°55	18°16	7°41	27°44	11°17	23°10	21°37	17°27	n.a.	S 12
S 13	15 7 7	17°23'32	24°13	2°19	10°46	10°53	13° 5	18°14	7°44	27°45	11°16	23° 1	21°34	17°34	n.a.	S 13
M14	15 11 4	18°20'44	6♊25	2°D17	11°59	11°34	13°14	18°13	7°46	27°47	11°14	22°51	21°30	17°40	n.a.	M14
T 15	15 15 0	19°17'57	18°46	2°19	13°13	12°15	13°24	18°12	7°49	27°49	11°13	22°41	21°27	17°47	n.a.	T 15
W16	15 18 57	20°15'08	1♋19	2°27	14°26	12°56	13°34	18°11	7°52	27°51	11°11	22°31	21°24	17°54	n.a.	W16
T 17	15 22 53	21°12'19	14° 3	2°38	15°40	13°37	13°45	18°10	7°55	27°53	11° 9	22°24	21°21	18° 0	n.a.	T 17
F 18	15 26 50	22° 9'29	27° 2	2°55	16°54	14°18	13°55	18° 9	7°57	27°55	11° 8	22°19	21°18	18° 7	n.a.	F 18
S 19	15 30 47	23° 6'38	10♌15	3°16	18° 7	14°59	14° 5	18° 9	8° 0	27°56	11° 6	22°16	21°15	18°14	n.a.	S 19
S 20	15 34 43	24° 3'47	23°46	3°41	19°21	15°40	14°15	18° 8	8° 3	27°58	11° 5	22°D16	21°11	18°20	n.a.	S 20
M21	15 38 40	25° 0'55	7♍35	4°11	20°34	16°20	14°26	18° 7	8° 6	28° 0	11° 3	22°16	21° 8	18°27	n.a.	M21
T 22	15 42 36	25°58'02	21°45	4°46	21°48	17° 1	14°36	18° 7	8° 9	28° 2	11° 1	22°R16	21° 5	18°34	n.a.	T 22
W23	15 46 33	26°55'09	6♎13	5°25	23° 2	17°42	14°47	18° 7	8°12	28° 4	11° 0	22°16	21° 2	18°40	n.a.	W23
T 24	15 50 29	27°52'15	20°57	6° 8	24°15	18°22	14°58	18° 6	8°15	28° 6	10°58	22°13	20°59	18°47	n.a.	T 24
F 25	15 54 26	28°49'20	5♏52	6°55	25°29	19° 3	15° 9	18° 6	8°18	28° 8	10°57	22° 8	20°56	18°54	n.a.	F 25
S 26	15 58 23	29°46'26	20°51	7°47	26°42	19°43	15°19	18°D 6	8°21	28°10	10°55	22° 0	20°52	19° 0	n.a.	S 26
S 27	16 2 19	0♊43'31	5♐43	8°43	27°56	20°24	15°30	18° 6	8°24	28°12	10°54	21°51	20°49	19° 7	n.a.	S 27
M28	16 6 16	1°40'36	20°21	9°43	29°10	21° 4	15°41	18° 7	8°27	28°14	10°52	21°41	20°46	19°14	n.a.	M28
T 29	16 10 12	2°37'41	4♑38	10°46	0♊23	21°45	15°52	18° 7	8°30	28°16	10°51	21°31	20°43	19°20	n.a.	T 29
W30	16 14 9	3°34'47	18°27	11°54	1°37	22°25	16° 4	18° 7	8°34	28°18	10°49	21°23	20°40	19°27	n.a.	W30
T 31	16 18 5	4♊31'52	1♒50	13♉ 6	2♊51	23♉ 5	16♋15	18♍ 8	8♋37	28♊20	10♏48	21♓17	20♓36	19♈34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n40	28s50	5s 9	12n49	1s17	9n15	1s 0	12n29	0s 2	23n59	0n44	7n 3	2n43	23n59	0n27	23n 5	0s37	4s36	11n26	2s36	3s 8	8n23		n.a.
W 2	13 59	28 16	4 57	12 22	1 34	9 43	0 59	12 44	0 2	23 58	0 44	7 4	2 43	23 59	0 27	23 5	0 37	4 36	11 26	2 38	3 9	8 27		n.a.
T 3	14 18	26 4	4 29	11 56	1 50	10 11	0 57	12 59	0 1	23 57	0 44	7 5	2 42	23 58	0 27	23 5	0 37	4 35	11 26	2 39	3 10	8 30		n.a.
F 4	14 36	22 35	3 47	11 30	2 6	10 39	0 55	13 14	0 0	23 56	0 44	7 5	2 42	23 58	0 27	23 6	0 37	4 35	11 26	2 39	3 12	8 33		n.a.
S 5	14 55	18 9	2 56	11 5	2 21	11 7	0 53	13 28	0n 0	23 55	0 44	7 6	2 42	23 58	0 27	23 6	0 37	4 34	11 26	2 39	3 13	8 37		n.a.
S 6	15 13	13 5	1 58	10 42	2 35	11 35	0 51	13 43	0 1	23 55	0 44	7 7	2 42	23 58	0 27	23 6	0 36	4 34	11 26	2 39	3 14	8 40		n.a.
M 7	15 31	7 37	0 56	10 20	2 48	12 2	0 49	13 57	0 1	23 54	0 44	7 7	2 42	23 58	0 27	23 6	0 36	4 34	11 26	2 38	3 16	8 43		n.a.
T 8	15 49	1 57	0n 8	10 1	3 0	12 29	0 47	14 12	0 2	23 53	0 44	7 8	2 41	23 58	0 27	23 6	0 36	4 33	11 26	2 38	3 17	8 47		n.a.
W 9	16 6	3n44	1 11	9 43	3 11	12 56	0 45	14 26	0 3	23 52	0 44	7 8	2 41	23 58	0 27	23 6	0 36	4 33	11 26	2 38	3 18	8 50		n.a.
T 10	16 23	9 18	2 10	9 27	3 21	13 22	0 43	14 40	0 3	23 51	0 44	7 8	2 41	23 57	0 27	23 6	0 36	4 32	11 25	2 40	3 19	8 53		n.a.
F 11	16 40	14 34	3 5	9 15	3 29	13 48	0 41	14 54	0 4	23 50	0 44	7 9	2 41	23 57	0 27	23 6	0 36	4 32	11 25	2 42	3 21	8 57		n.a.
S 12	16 57	19 20	3 51	9 4	3 37	14 14	0 39	15 7	0 4	23 49	0 44	7 9	2 41	23 57	0 27	23 6	0 36	4 32	11 25	2 45	3 22	9 0		n.a.
S 13	17 14	23 22	4 28	8 56	3 43	14 39	0 36	15 21	0 5	23 48	0 44	7 10	2 40	23 57	0 27	23 6	0 36	4 31	11 25	2 48	3 23	9 3		n.a.
M14	17 30	26 26	4 53	8 51	3 48	15 4	0 34	15 34	0 6	23 47	0 44	7 10	2 40	23 57	0 27	23 6	0 36	4 31	11 25	2 52	3 24	9 7		n.a.
T 15	17 46	28 18	5 4	8 48	3 51	15 29	0 32	15 48	0 6	23 46	0 44	7 10	2 40	23 57	0 27	23 6	0 36	4 31	11 25	2 56	3 26	9 10		n.a.
W16	18 1	28 44	5 1	8 49	3 54	15 53	0 30	16 1	0 7	23 45	0 44	7 10	2 40	23 56	0 27	23 6	0 36	4 30	11 25	3 0	3 27	9 13		n.a.
T 17	18 17	27 40	4 44	8 51	3 55	16 17	0 27	16 14	0 7	23 44	0 44	7 10	2 39	23 56	0 27	23 6	0 36	4 30	11 25	3 3	3 28	9 17		n.a.
F 18	18 32	25 6	4 11	8 57	3 55	16 41	0 25	16 27	0 8	23 43	0 44	7 10	2 39	23 56	0 27	23 6	0 36	4 30	11 24	3 5	3 29	9 20		n.a.
S 19	18 46	21 10	3 25	9 4	3 55	17 4	0 23	16 40	0 9	23 42	0 44	7 11	2 39	23 56	0 27	23 6	0 36	4 29	11 24	3 6	3 31	9 23		n.a.
S 20	19 1	16 3	2 26	9 15	3 53	17 27	0 21	16 52	0 9	23 41	0 44	7 11	2 39	23 56	0 27	23 6	0 36	4 29	11 24	3 6	3 32	9 27		n.a.
M21	19 15	10 1	1 18	9 27	3 50	17 49	0 18	17 5	0 10	23 40	0 44	7 11	2 39	23 55	0 27	23 6	0 36	4 29	11 24	3 6	3 33	9 30		n.a.
T 22	19 29	3 21	0 3	9 42	3 47	18 11	0 16	17 17	0 10	23 38	0 44	7 10	2 38	23 55	0 27	23 7	0 36	4 29	11 24	3 6	3 35	9 33		n.a.
W23	19 42	3s37	1s14	10 0	3 42	18 32	0 14	17 29	0 11	23 37	0 44	7 10	2 38	23 55	0 27	23 7	0 36	4 28	11 23	3 6	3 36	9 36		n.a.
T 24	19 55	10 32	2 26	10 19	3 37	18 53	0 11	17 41	0 12	23 36	0 44	7 10	2 38	23 55	0 27	23 7	0 36	4 28	11 23	3 7	3 37	9 40		n.a.
F 25	20 8	16 56	3 30	10 40	3 31	19 13	0 9	17 53	0 12	23 35	0 44	7 10	2 38	23 55	0 27	23 7	0 36	4 28	11 23	3 9	3 38	9 43		n.a.
S 26	20 21	22 20	4 19	11 4	3 24	19 33	0 7	18 5	0 13	23 34	0 44	7 10	2 37	23 55	0 27	23 7	0 36	4 27	11 23	3 12	3 40	9 46		n.a.
S 27	20 33	26 17	4 51	11 29	3 16	19 52	0 4	18 17	0 13	23 32	0 44	7 10	2 37	23 54	0 27	23 7	0 36	4 27	11 23	3 16	3 41	9 50		n.a.
M28	20 45	28 24	5 2	11 56	3 8	20 11	0 2	18 28	0 14	23 31	0 44	7 9	2 37	23 54	0 27	23 7	0 36	4 27	11 22	3 20	3 42	9 53		n.a.
T 29	20 56	28 33	4 55	12 24	2 59	20 29	0n 1	18 39	0 15	23 30	0 44	7 9	2 37	23 54	0 27	23 7	0 36	4 27	11 22	3 24	3 43	9 56		n.a.
W30	21 7	26 53	4 30	12 54	2 50	20 47	0 3	18 50	0 15	23 28	0 44	7 9	2 36	23 54	0 27	23 7	0 36	4 27	11 22	3 27	3 45	10 0		n.a.
T 31	21n18	23s44	3s51	13n25	2s40	21n 4	0n 5	19n 1	0n16	23n27	0n44	7n 8	2n36	23n53	0n27	23n 7	0s36	4s26	11n22	3s30	3s46	10n 3		n.a.

Julian Day Number = 1638266.5, Delta T = 03h37m54s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°12'45, Lahiri = - 7°05'45 Julian Calendar 1 May 228 BCE == Greg. Calendar 27 Apr. 228 BCE

The year -227 astronomical counting style corresponds to year 228 B.C.E historical counting style.

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JUNE 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 22 2	5♊28'58	14♒45	14♉22	4♊ 4	23♉46	16♋26	18♍ 8	8♋40	28♊22	10°R47	21°R13	20♓33	19♈40	n.a.	F 1
S 2	16 25 58	6°26'03	27°16	15°41	5°18	24°26	16°37	18° 9	8°43	28°24	10♏45	21♓11	20°30	19°47	n.a.	S 2
S 3	16 29 55	7°23'10	9♓29	17° 4	6°32	25° 6	16°49	18°10	8°46	28°27	10°44	21°D11	20°27	19°54	n.a.	S 3
M 4	16 33 52	8°20'16	21°28	18°31	7°45	25°46	17° 0	18°10	8°50	28°29	10°42	21°R11	20°24	20° 0	n.a.	M 4
T 5	16 37 48	9°17'23	3♈19	20° 2	8°59	26°26	17°12	18°11	8°53	28°31	10°41	21°10	20°21	20° 7	n.a.	T 5
W 6	16 41 45	10°14'30	15° 6	21°36	10°13	27° 6	17°23	18°12	8°56	28°33	10°40	21° 8	20°17	20°14	n.a.	W 6
T 7	16 45 41	11°11'38	26°55	23°14	11°27	27°46	17°35	18°14	9° 0	28°35	10°38	21° 4	20°14	20°20	n.a.	T 7
F 8	16 49 38	12° 8'46	8♉50	24°55	12°40	28°26	17°47	18°15	9° 3	28°37	10°37	20°57	20°11	20°27	n.a.	F 8
S 9	16 53 34	13° 5'54	20°53	26°39	13°54	29° 6	17°59	18°16	9° 7	28°39	10°36	20°47	20° 8	20°34	n.a.	S 9
S 10	16 57 31	14° 3'03	3♊ 7	28°27	15° 8	29°46	18°10	18°18	9°10	28°42	10°34	20°35	20° 5	20°40	n.a.	S 10
M11	17 1 27	15° 0'12	15°32	0♊18	16°22	0♊26	18°22	18°19	9°13	28°44	10°33	20°22	20° 2	20°47	n.a.	M11
T 12	17 5 24	15°57'22	28°10	2°11	17°36	1° 6	18°34	18°21	9°17	28°46	10°32	20° 9	19°58	20°54	n.a.	T 12
W13	17 9 21	16°54'32	11♋ 0	4° 7	18°49	1°46	18°46	18°22	9°20	28°48	10°31	19°57	19°55	21° 0	n.a.	W13
T 14	17 13 17	17°51'43	24° 2	6° 6	20° 3	2°26	18°58	18°24	9°24	28°50	10°29	19°47	19°52	21° 7	n.a.	T 14
F 15	17 17 14	18°48'53	7♌15	8° 7	21°17	3° 5	19°10	18°26	9°27	28°53	10°28	19°40	19°49	21°14	n.a.	F 15
S 16	17 21 10	19°46'04	20°40	10° 9	22°31	3°45	19°23	18°28	9°31	28°55	10°27	19°36	19°46	21°20	n.a.	S 16
S 17	17 25 7	20°43'15	4♍17	12°13	23°45	4°25	19°35	18°30	9°34	28°57	10°26	19°34	19°42	21°27	n.a.	S 17
M18	17 29 3	21°40'27	18° 6	14°19	24°59	5° 4	19°47	18°32	9°38	28°59	10°25	19°34	19°39	21°34	n.a.	M18
T 19	17 33 0	22°37'38	2♎ 7	16°26	26°13	5°44	19°59	18°35	9°42	29° 1	10°24	19°34	19°36	21°40	n.a.	T 19
W20	17 36 57	23°34'50	16°22	18°33	27°27	6°23	20°12	18°37	9°45	29° 4	10°23	19°33	19°33	21°47	n.a.	W20
T 21	17 40 53	24°32'03	0♏47	20°40	28°40	7° 3	20°24	18°40	9°49	29° 6	10°22	19°29	19°30	21°54	n.a.	T 21
F 22	17 44 50	25°29'15	15°20	22°48	29°54	7°42	20°36	18°42	9°52	29° 8	10°21	19°24	19°27	22° 0	n.a.	F 22
S 23	17 48 46	26°26'29	29°56	24°55	1♋ 8	8°22	20°49	18°45	9°56	29°10	10°20	19°15	19°23	22° 7	n.a.	S 23
S 24	17 52 43	27°23'43	14♐28	27° 2	2°22	9° 1	21° 1	18°48	10° 0	29°12	10°19	19° 5	19°20	22°14	n.a.	S 24
M25	17 56 39	28°20'58	28°49	29° 9	3°36	9°40	21°14	18°50	10° 3	29°15	10°18	18°54	19°17	22°20	n.a.	M25
T 26	18 0 36	29°18'13	12♑53	1♋14	4°50	10°20	21°26	18°53	10° 7	29°17	10°17	18°43	19°14	22°27	n.a.	T 26
W27	18 4 32	0♋15'30	26°35	3°19	6° 4	10°59	21°39	18°56	10°10	29°19	10°16	18°33	19°11	22°34	n.a.	W27
T 28	18 8 29	1°12'47	9♒53	5°22	7°18	11°38	21°52	18°59	10°14	29°21	10°15	18°26	19° 8	22°40	n.a.	T 28
F 29	18 12 26	2°10'06	22°46	7°24	8°32	12°17	22° 4	19° 2	10°18	29°24	10°14	18°21	19° 4	22°47	n.a.	F 29
S 30	18 16 22	3♋ 7'26	5♓18	9♋25	9♋46	12♊56	22♋17	19♍ 6	10♋22	29♊26	10♏13	18♓19	19♓ 1	22♈54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n28	19s29	3s 1	13n58	2s29	21n20	0n 8	19n12	0n16	23n26	0n44	7n 8	2n36	23n53	0n27	23n 7	0s36	4s26	11n21	3s31	3s47	10n 6		n.a.
S 2	21 38	14 29	2 3	14 31	2 19	21 36	0 10	19 23	0 17	23 24	0 44	7 7	2 36	23 53	0 27	23 7	0 36	4 26	11 21	3 32	3 48	10 9		n.a.
S 3	21 48	9 3	1 2	15 6	2 8	21 52	0 12	19 33	0 18	23 23	0 44	7 7	2 35	23 53	0 27	23 7	0 36	4 26	11 21	3 32	3 50	10 13		n.a.
M 4	21 58	3 24	0n 2	15 41	1 56	22 6	0 15	19 44	0 18	23 21	0 44	7 6	2 35	23 53	0 27	23 7	0 36	4 26	11 21	3 32	3 51	10 16		n.a.
T 5	22 6	2n19	1 4	16 17	1 44	22 21	0 17	19 54	0 19	23 20	0 44	7 6	2 35	23 52	0 27	23 7	0 36	4 26	11 20	3 32	3 52	10 19		n.a.
W 6	22 15	7 55	2 3	16 54	1 32	22 34	0 19	20 4	0 19	23 18	0 44	7 5	2 35	23 52	0 27	23 7	0 36	4 25	11 20	3 33	3 53	10 22		n.a.
T 7	22 23	13 15	2 57	17 30	1 20	22 47	0 22	20 13	0 20	23 17	0 44	7 4	2 34	23 52	0 27	23 7	0 36	4 25	11 20	3 35	3 55	10 26		n.a.
F 8	22 31	18 8	3 44	18 7	1 8	22 59	0 24	20 23	0 21	23 15	0 44	7 4	2 34	23 52	0 27	23 7	0 36	4 25	11 19	3 38	3 56	10 29		n.a.
S 9	22 39	22 23	4 21	18 44	0 56	23 11	0 26	20 33	0 21	23 14	0 44	7 3	2 34	23 51	0 27	23 7	0 36	4 25	11 19	3 42	3 57	10 32		n.a.
S 10	22 46	25 43	4 46	19 21	0 44	23 21	0 28	20 42	0 22	23 12	0 44	7 2	2 34	23 51	0 27	23 7	0 36	4 25	11 19	3 46	3 59	10 35		n.a.
M11	22 52	27 53	4 59	19 57	0 31	23 32	0 31	20 51	0 22	23 11	0 44	7 1	2 33	23 51	0 27	23 7	0 36	4 25	11 19	3 52	4 0	10 39		n.a.
T 12	22 58	28 40	4 57	20 32	0 19	23 41	0 33	21 0	0 23	23 9	0 44	7 0	2 33	23 51	0 27	23 7	0 36	4 25	11 18	3 57	4 1	10 42		n.a.
W13	23 4	27 55	4 40	21 6	0 7	23 50	0 35	21 9	0 24	23 7	0 44	6 59	2 33	23 50	0 27	23 7	0 36	4 25	11 18	4 2	4 2	10 45		n.a.
T 14	23 10	25 38	4 9	21 39	0n 4	23 58	0 37	21 17	0 24	23 6	0 44	6 59	2 33	23 50	0 27	23 8	0 36	4 25	11 18	4 5	4 4	10 48		n.a.
F 15	23 15	21 57	3 24	22 10	0 15	24 5	0 39	21 26	0 25	23 4	0 44	6 58	2 32	23 50	0 27	23 8	0 36	4 25	11 17	4 8	4 5	10 52		n.a.
S 16	23 20	17 5	2 26	22 40	0 26	24 12	0 41	21 34	0 25	23 2	0 44	6 57	2 32	23 50	0 27	23 8	0 36	4 25	11 17	4 10	4 6	10 55		n.a.
S 17	23 24	11 18	1 20	23 8	0 36	24 18	0 44	21 42	0 26	23 0	0 44	6 55	2 32	23 49	0 27	23 8	0 36	4 25	11 17	4 11	4 7	10 58		n.a.
M18	23 28	4 53	0 8	23 33	0 46	24 23	0 46	21 50	0 26	22 59	0 44	6 54	2 32	23 49	0 27	23 8	0 36	4 25	11 16	4 11	4 9	11 1		n.a.
T 19	23 31	1s52	1s 6	23 56	0 55	24 28	0 48	21 58	0 27	22 57	0 44	6 53	2 31	23 49	0 27	23 8	0 36	4 25	11 16	4 11	4 10	11 5		n.a.
W20	23 34	8 36	2 17	24 17	1 3	24 32	0 50	22 5	0 28	22 55	0 44	6 52	2 31	23 49	0 27	23 8	0 36	4 25	11 16	4 11	4 11	11 8		n.a.
T 21	23 37	14 59	3 19	24 35	1 11	24 35	0 51	22 13	0 28	22 53	0 44	6 51	2 31	23 48	0 27	23 8	0 36	4 25	11 15	4 13	4 12	11 11		n.a.
F 22	23 39	20 36	4 10	24 50	1 18	24 37	0 53	22 20	0 29	22 51	0 44	6 50	2 31	23 48	0 27	23 8	0 36	4 25	11 15	4 15	4 14	11 14		n.a.
S 23	23 41	25 0	4 44	25 2	1 25	24 38	0 55	22 27	0 29	22 49	0 44	6 48	2 31	23 48	0 27	23 8	0 36	4 25	11 14	4 18	4 15	11 18		n.a.
S 24	23 42	27 46	5 0	25 12	1 30	24 39	0 57	22 33	0 30	22 48	0 45	6 47	2 30	23 48	0 27	23 8	0 36	4 25	11 14	4 22	4 16	11 21		n.a.
M25	23 43	28 39	4 56	25 19	1 35	24 39	0 59	22 40	0 30	22 46	0 45	6 46	2 30	23 47	0 27	23 8	0 36	4 25	11 14	4 27	4 17	11 24		n.a.
T 26	23 43	27 39	4 35	25 22	1 39	24 39	1 1	22 47	0 31	22 44	0 45	6 44	2 30	23 47	0 27	23 8	0 36	4 25	11 13	4 31	4 19	11 27		n.a.
W27	23 43	24 59	3 58	25 24	1 43	24 37	1 2	22 53	0 32	22 42	0 45	6 43	2 30	23 47	0 27	23 8	0 36	4 25	11 13	4 35	4 20	11 30		n.a.
T 28	23 43	21 1	3 9	25 22	1 45	24 35	1 4	22 59	0 32	22 40	0 45	6 42	2 29	23 46	0 27	23 8	0 36	4 25	11 13	4 38	4 21	11 34		n.a.
F 29	23 42	16 9	2 11	25 18	1 47	24 32	1 5	23 5	0 33	22 38	0 45	6 40	2 29	23 46	0 27	23 8	0 35	4 25	11 12	4 40	4 22	11 37		n.a.
S 30	23n41	10s44	1s 8	25n12	1n49	24n28	1n 7	23n10	0n33	22n36	0n45	6n39	2n29	23n46	0n27	23n 8	0s35	4s25	11n12	4s41	4s24	11n40		n.a.

Julian Day Number = 1638297.5, Delta T = 03h37m53s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°12'41, Lahiri = - 7°05'41 Julian Calendar 1 June 228 BCE == Greg. Calendar 28 May 228 BCE

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JULY 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 20 19	4♋ 4'46	17♓32	11♋24	11♋ 0	13♊35	22♋30	19♍ 9	10♋25	29♊28	10°R13	18°D18	18♓58	23♈ 0	n.a.	S 1
M 2	18 24 15	5° 2'08	29°32	13°22	12°14	14°14	22°42	19°12	10°29	29°30	10♏12	18°R18	18°55	23° 7	n.a.	M 2
T 3	18 28 12	5°59'32	11♈24	15°19	13°28	14°53	22°55	19°16	10°33	29°33	10°11	18♓18	18°52	23°14	n.a.	T 3
W 4	18 32 8	6°56'56	23°14	17°14	14°42	15°32	23° 8	19°20	10°36	29°35	10°10	18°17	18°48	23°20	n.a.	W 4
T 5	18 36 5	7°54'22	5♉ 5	19° 7	15°56	16°11	23°21	19°23	10°40	29°37	10°10	18°14	18°45	23°27	n.a.	T 5
F 6	18 40 1	8°51'50	17° 4	20°59	17°10	16°50	23°34	19°27	10°44	29°39	10° 9	18° 8	18°42	23°34	n.a.	F 6
S 7	18 43 58	9°49'19	29°13	22°49	18°24	17°29	23°47	19°31	10°47	29°41	10° 8	18° 0	18°39	23°40	n.a.	S 7
S 8	18 47 55	10°46'49	11♊37	24°38	19°38	18° 8	23°59	19°35	10°51	29°44	10° 8	17°50	18°36	23°47	n.a.	S 8
M 9	18 51 51	11°44'21	24°16	26°25	20°52	18°47	24°12	19°39	10°55	29°46	10° 7	17°39	18°33	23°54	n.a.	M 9
T 10	18 55 48	12°41'54	7♋11	28°10	22° 6	19°26	24°25	19°43	10°58	29°48	10° 7	17°28	18°29	24° 0	n.a.	T 10
W11	18 59 44	13°39'28	20°21	29°54	23°21	20° 5	24°38	19°47	11° 2	29°50	10° 6	17°17	18°26	24° 7	n.a.	W11
T 12	19 3 41	14°37'03	3♌45	1♌37	24°35	20°43	24°51	19°51	11° 6	29°52	10° 6	17° 9	18°23	24°14	n.a.	T 12
F 13	19 7 37	15°34'40	17°20	3°18	25°49	21°22	25° 4	19°55	11°10	29°55	10° 5	17° 3	18°20	24°20	n.a.	F 13
S 14	19 11 34	16°32'18	1♍ 6	4°57	27° 3	22° 1	25°17	20° 0	11°13	29°57	10° 5	17° 0	18°17	24°27	n.a.	S 14
S 15	19 15 31	17°29'57	14°59	6°35	28°17	22°39	25°30	20° 4	11°17	29°59	10° 5	16°D59	18°14	24°34	n.a.	S 15
M16	19 19 27	18°27'37	28°58	8°12	29°31	23°18	25°43	20° 9	11°21	0♋ 1	10° 4	16°59	18°10	24°40	n.a.	M16
T 17	19 23 24	19°25'18	13♎ 3	9°47	0♌45	23°56	25°56	20°13	11°24	0° 3	10° 4	17°R 0	18° 7	24°47	n.a.	T 17
W18	19 27 20	20°23'00	27°12	11°20	2° 0	24°35	26° 9	20°18	11°28	0° 5	10° 4	17° 0	18° 4	24°54	n.a.	W18
T 19	19 31 17	21°20'44	11♏24	12°52	3°14	25°13	26°22	20°23	11°32	0° 7	10° 4	16°58	18° 1	25° 0	n.a.	T 19
F 20	19 35 13	22°18'29	25°37	14°23	4°28	25°52	26°36	20°28	11°35	0° 9	10° 3	16°54	17°58	25° 7	n.a.	F 20
S 21	19 39 10	23°16'15	9♐48	15°52	5°42	26°30	26°49	20°32	11°39	0°12	10° 3	16°48	17°54	25°14	n.a.	S 21
S 22	19 43 6	24°14'02	23°53	17°19	6°56	27° 8	27° 2	20°37	11°43	0°14	10° 3	16°40	17°51	25°20	n.a.	S 22
M23	19 47 3	25°11'51	7♑49	18°45	8°10	27°47	27°15	20°42	11°46	0°16	10° 3	16°32	17°48	25°27	n.a.	M23
T 24	19 51 0	26° 9'42	21°30	20°10	9°25	28°25	27°28	20°47	11°50	0°18	10° 3	16°24	17°45	25°34	n.a.	T 24
W25	19 54 56	27° 7'34	4♒54	21°33	10°39	29° 3	27°41	20°53	11°54	0°20	10° 3	16°17	17°42	25°41	n.a.	W25
T 26	19 58 53	28° 5'27	18° 0	22°54	11°53	29°42	27°54	20°58	11°57	0°22	10°D 3	16°11	17°39	25°47	n.a.	T 26
F 27	20 2 49	29° 3'23	0♓45	24°13	13° 7	0♋20	28° 7	21° 3	12° 1	0°24	10° 3	16° 8	17°35	25°54	n.a.	F 27
S 28	20 6 46	0♌ 1'20	13°13	25°31	14°21	0°58	28°20	21° 8	12° 4	0°26	10° 3	16°D 7	17°32	26° 1	n.a.	S 28
S 29	20 10 42	0°59'19	25°25	26°47	15°35	1°36	28°33	21°14	12° 8	0°28	10° 3	16° 7	17°29	26° 7	n.a.	S 29
M30	20 14 39	1°57'20	7♈25	28° 2	16°50	2°14	28°46	21°19	12°11	0°30	10° 3	16° 9	17°26	26°14	n.a.	M30
T 31	20 18 35	2♌55'23	19♈18	29♌14	18♌ 4	2♋52	28♋59	21♍25	12♋15	0♋32	10♏ 3	16♓10	17♓23	26♈21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	5s 3	0s 4	25n 3	1n49	24n24	1n 9	23n16	0n34	22n34	0n45	6n37	2n29	23n46	0n27	23n 8	0s35	4s25	11n11	4s41	4s25	11n43		n.a.
M 2	23 38	0n43	0n59	24 51	1 49	24 19	1 10	23 21	0 35	22 31	0 45	6 36	2 29	23 45	0 27	23 8	0 35	4 26	11 11	4 41	4 26	11 46		n.a.
T 3	23 35	6 24	2 0	24 38	1 49	24 13	1 11	23 26	0 35	22 29	0 45	6 34	2 28	23 45	0 27	23 8	0 35	4 26	11 11	4 41	4 27	11 50		n.a.
W 4	23 32	11 49	2 54	24 23	1 48	24 6	1 13	23 31	0 36	22 27	0 45	6 32	2 28	23 45	0 27	23 8	0 35	4 26	11 10	4 41	4 29	11 53		n.a.
T 5	23 29	16 51	3 42	24 5	1 46	23 59	1 14	23 36	0 36	22 25	0 45	6 31	2 28	23 44	0 27	23 8	0 35	4 26	11 10	4 43	4 30	11 56		n.a.
F 6	23 25	21 17	4 20	23 46	1 44	23 51	1 15	23 41	0 37	22 23	0 45	6 29	2 28	23 44	0 27	23 8	0 35	4 26	11 9	4 45	4 31	11 59		n.a.
S 7	23 21	24 53	4 47	23 25	1 41	23 42	1 16	23 45	0 37	22 21	0 45	6 27	2 27	23 44	0 27	23 8	0 35	4 27	11 9	4 48	4 33	12 2		n.a.
S 8	23 17	27 25	5 1	23 3	1 37	23 33	1 18	23 49	0 38	22 18	0 45	6 26	2 27	23 44	0 27	23 8	0 35	4 27	11 9	4 52	4 34	12 6		n.a.
M 9	23 12	28 36	5 1	22 39	1 34	23 23	1 19	23 53	0 38	22 16	0 45	6 24	2 27	23 43	0 27	23 8	0 35	4 27	11 8	4 56	4 35	12 9		n.a.
T 10	23 7	28 16	4 45	22 14	1 29	23 12	1 20	23 57	0 39	22 14	0 45	6 22	2 27	23 43	0 27	23 8	0 35	4 27	11 8	5 1	4 36	12 12		n.a.
W11	23 1	26 21	4 14	21 48	1 25	23 0	1 21	24 0	0 40	22 12	0 45	6 20	2 27	23 43	0 27	23 8	0 35	4 28	11 7	5 5	4 38	12 15		n.a.
T 12	22 55	22 56	3 29	21 20	1 20	22 48	1 22	24 4	0 40	22 9	0 45	6 18	2 26	23 42	0 27	23 8	0 35	4 28	11 7	5 8	4 39	12 18		n.a.
F 13	22 48	18 13	2 31	20 51	1 14	22 35	1 22	24 7	0 41	22 7	0 45	6 16	2 26	23 42	0 27	23 8	0 35	4 28	11 6	5 10	4 40	12 21		n.a.
S 14	22 41	12 31	1 24	20 22	1 9	22 21	1 23	24 10	0 41	22 5	0 45	6 14	2 26	23 42	0 27	23 8	0 35	4 28	11 6	5 12	4 41	12 25		n.a.
S 15	22 34	6 9	0 11	19 51	1 3	22 7	1 24	24 13	0 42	22 2	0 46	6 12	2 26	23 41	0 27	23 8	0 35	4 29	11 6	5 12	4 43	12 28		n.a.
M16	22 26	0s33	1s 4	19 20	0 56	21 52	1 24	24 16	0 42	22 0	0 46	6 11	2 26	23 41	0 27	23 8	0 35	4 29	11 5	5 12	4 44	12 31		n.a.
T 17	22 18	7 17	2 15	18 48	0 49	21 37	1 25	24 18	0 43	21 58	0 46	6 9	2 25	23 41	0 27	23 8	0 35	4 29	11 5	5 12	4 45	12 34		n.a.
W18	22 9	13 40	3 18	18 16	0 42	21 21	1 26	24 20	0 44	21 55	0 46	6 6	2 25	23 40	0 27	23 8	0 35	4 30	11 4	5 12	4 46	12 37		n.a.
T 19	22 1	19 22	4 9	17 43	0 35	21 4	1 26	24 22	0 44	21 53	0 46	6 4	2 25	23 40	0 27	23 8	0 35	4 30	11 4	5 12	4 48	12 40		n.a.
F 20	21 51	24 0	4 45	17 9	0 28	20 46	1 26	24 24	0 45	21 50	0 46	6 2	2 25	23 40	0 27	23 8	0 35	4 30	11 3	5 14	4 49	12 43		n.a.
S 21	21 42	27 11	5 4	16 35	0 20	20 28	1 27	24 26	0 45	21 48	0 46	6 0	2 25	23 40	0 27	23 8	0 35	4 31	11 3	5 16	4 50	12 47		n.a.
S 22	21 31	28 38	5 4	16 1	0 12	20 10	1 27	24 27	0 46	21 45	0 46	5 58	2 25	23 39	0 27	23 8	0 35	4 31	11 2	5 19	4 51	12 50		n.a.
M23	21 21	28 14	4 45	15 26	0 4	19 51	1 27	24 29	0 46	21 43	0 46	5 56	2 24	23 39	0 27	23 8	0 35	4 32	11 2	5 23	4 53	12 53		n.a.
T 24	21 10	26 7	4 11	14 52	0s 5	19 31	1 27	24 30	0 47	21 40	0 46	5 54	2 24	23 39	0 27	23 8	0 35	4 32	11 2	5 26	4 54	12 56		n.a.
W25	20 59	22 33	3 23	14 17	0 13	19 11	1 27	24 31	0 47	21 38	0 46	5 52	2 24	23 38	0 27	23 8	0 35	4 32	11 1	5 29	4 55	12 59		n.a.
T 26	20 47	17 56	2 26	13 42	0 22	18 50	1 27	24 32	0 48	21 35	0 46	5 49	2 24	23 38	0 27	23 8	0 35	4 33	11 1	5 31	4 56	13 2		n.a.
F 27	20 36	12 37	1 22	13 7	0 31	18 28	1 27	24 32	0 49	21 33	0 46	5 47	2 24	23 38	0 27	23 8	0 35	4 33	11 0	5 32	4 58	13 5		n.a.
S 28	20 23	6 55	0 16	12 33	0 40	18 7	1 27	24 32	0 49	21 30	0 46	5 45	2 24	23 37	0 27	23 8	0 35	4 34	11 0	5 32	4 59	13 9		n.a.
S 29	20 11	1 5	0n50	11 58	0 49	17 44	1 27	24 33	0 50	21 27	0 47	5 43	2 23	23 37	0 27	23 8	0 35	4 34	10 59	5 32	5 0	13 12		n.a.
M30	19 58	4n42	1 53	11 24	0 58	17 21	1 27	24 33	0 50	21 25	0 47	5 40	2 23	23 37	0 27	23 8	0 35	4 35	10 59	5 32	5 1	13 15		n.a.
T 31	19n44	10n15	2n50	10n50	1s 7	16n58	1n26	24n32	0n51	21n22	0n47	5n38	2n23	23n36	0n27	23n 8	0s35	4s35	10n58	5s31	5s 3	13n18		n.a.

Julian Day Number = 1638327.5, Delta T = 03h37m52s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 6°12'37, Lahiri = - 7°05'37 Julian Calendar 1 July 228 BCE == Greg. Calendar 27 June 228 BCE

The year -227 astronomical counting style corresponds to year 228 B.C.E historical counting style.

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AUGUST 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 22 32	3♌53'28	1♉ 8	0♍25	19♌18	3♋30	29♋13	21♍30	12♋18	0♋34	10♏ 3	16°R11	17♓20	26♈27	n.a.	W 1
T 2	20 26 29	4°51'35	13° 0	1°33	20°32	4° 8	29°26	21°36	12°22	0°36	10° 4	16♓11	17°16	26°34	n.a.	T 2
F 3	20 30 25	5°49'44	25° 1	2°40	21°46	4°46	29°39	21°41	12°25	0°37	10° 4	16° 9	17°13	26°41	n.a.	F 3
S 4	20 34 22	6°47'55	7♊13	3°44	23° 1	5°24	29°52	21°47	12°29	0°39	10° 4	16° 5	17°10	26°47	n.a.	S 4
S 5	20 38 18	7°46'09	19°41	4°45	24°15	6° 2	0♌ 5	21°53	12°32	0°41	10° 5	16° 0	17° 7	26°54	n.a.	S 5
M 6	20 42 15	8°44'24	2♋29	5°45	25°29	6°40	0°18	21°59	12°36	0°43	10° 5	15°54	17° 4	27° 1	n.a.	M 6
T 7	20 46 11	9°42'42	15°36	6°41	26°43	7°18	0°31	22° 5	12°39	0°45	10° 5	15°48	17° 0	27° 7	n.a.	T 7
W 8	20 50 8	10°41'01	29° 3	7°35	27°58	7°55	0°44	22°11	12°43	0°47	10° 6	15°42	16°57	27°14	n.a.	W 8
T 9	20 54 4	11°39'23	12♌48	8°26	29°12	8°33	0°57	22°17	12°46	0°49	10° 6	15°38	16°54	27°21	n.a.	T 9
F 10	20 58 1	12°37'46	26°49	9°13	0♍26	9°11	1°10	22°23	12°49	0°50	10° 7	15°35	16°51	27°27	n.a.	F 10
S 11	21 1 58	13°36'12	11♍ 0	9°57	1°40	9°49	1°23	22°29	12°53	0°52	10° 7	15°D34	16°48	27°34	n.a.	S 11
S 12	21 5 54	14°34'39	25°18	10°37	2°54	10°26	1°36	22°35	12°56	0°54	10° 8	15°34	16°45	27°41	n.a.	S 12
M13	21 9 51	15°33'07	9♎38	11°14	4° 9	11° 4	1°49	22°41	12°59	0°56	10° 8	15°35	16°41	27°47	n.a.	M13
T 14	21 13 47	16°31'38	23°58	11°46	5°23	11°42	2° 1	22°47	13° 2	0°57	10° 9	15°36	16°38	27°54	n.a.	T 14
W15	21 17 44	17°30'10	8♏13	12°13	6°37	12°19	2°14	22°54	13° 6	0°59	10°10	15°37	16°35	28° 1	n.a.	W15
T 16	21 21 40	18°28'44	22°23	12°36	7°51	12°57	2°27	23° 0	13° 9	1° 1	10°10	15°R38	16°32	28° 7	n.a.	T 16
F 17	21 25 37	19°27'20	6♐24	12°53	9° 5	13°34	2°40	23° 6	13°12	1° 2	10°11	15°37	16°29	28°14	n.a.	F 17
S 18	21 29 33	20°25'58	20°16	13° 5	10°20	14°12	2°53	23°13	13°15	1° 4	10°12	15°35	16°26	28°21	n.a.	S 18
S 19	21 33 30	21°24'37	3♑57	13°R10	11°34	14°49	3° 6	23°19	13°18	1° 5	10°13	15°32	16°22	28°27	n.a.	S 19
M20	21 37 27	22°23'18	17°26	13° 9	12°48	15°26	3°18	23°25	13°21	1° 7	10°13	15°28	16°19	28°34	n.a.	M20
T 21	21 41 23	23°22'01	0♒41	13° 2	14° 2	16° 4	3°31	23°32	13°24	1° 8	10°14	15°25	16°16	28°41	n.a.	T 21
W22	21 45 20	24°20'47	13°42	12°48	15°16	16°41	3°44	23°39	13°27	1°10	10°15	15°22	16°13	28°48	n.a.	W22
T 23	21 49 16	25°19'34	26°29	12°26	16°31	17°18	3°56	23°45	13°30	1°11	10°16	15°20	16°10	28°54	n.a.	T 23
F 24	21 53 13	26°18'23	9♓ 1	11°57	17°45	17°55	4° 9	23°52	13°33	1°13	10°17	15°19	16° 6	29° 1	n.a.	F 24
S 25	21 57 9	27°17'14	21°19	11°21	18°59	18°33	4°21	23°58	13°36	1°14	10°18	15°D19	16° 3	29° 8	n.a.	S 25
S 26	22 1 6	28°16'07	3♈26	10°38	20°13	19°10	4°34	24° 5	13°39	1°16	10°19	15°20	16° 0	29°14	n.a.	S 26
M27	22 5 2	29°15'03	15°24	9°49	21°27	19°47	4°46	24°12	13°42	1°17	10°20	15°21	15°57	29°21	n.a.	M27
T 28	22 8 59	0♍14'01	27°16	8°53	22°41	20°24	4°59	24°19	13°45	1°18	10°21	15°22	15°54	29°28	n.a.	T 28
W29	22 12 55	1°13'01	9♉ 5	7°52	23°55	21° 1	5°11	24°25	13°48	1°20	10°22	15°24	15°51	29°34	n.a.	W29
T 30	22 16 52	2°12'04	20°57	6°47	25° 9	21°38	5°24	24°32	13°50	1°21	10°23	15°24	15°47	29°41	n.a.	T 30
F 31	22 20 49	3♍11'09	2♊57	5♍40	26♍24	22♋15	5♌36	24♍39	13♋53	1♋22	10♏24	15°R25	15♓44	29♈48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n31	15n26	3n40	10n16	1s17	16n34	1n26	24n32	0n51	21n19	0n47	5n36	2n23	23n36	0n27	23n 8	0s35	4s36	10n58	5s31	5s 4	13n21		n.a.
T 2	19 17	20 3	4 20	9 43	1 26	16 10	1 26	24 31	0 52	21 17	0 47	5 33	2 23	23 36	0 27	23 8	0 35	4 36	10 57	5 31	5 5	13 24		n.a.
F 3	19 2	23 55	4 50	9 10	1 36	15 45	1 25	24 31	0 52	21 14	0 47	5 31	2 23	23 35	0 27	23 8	0 35	4 37	10 57	5 32	5 6	13 27		n.a.
S 4	18 48	26 49	5 7	8 38	1 45	15 20	1 24	24 30	0 53	21 11	0 47	5 28	2 22	23 35	0 27	23 8	0 35	4 37	10 57	5 33	5 8	13 30		n.a.
S 5	18 33	28 28	5 10	8 6	1 55	14 55	1 24	24 29	0 54	21 9	0 47	5 26	2 22	23 35	0 27	23 8	0 35	4 38	10 56	5 35	5 9	13 33		n.a.
M 6	18 17	28 40	4 58	7 36	2 4	14 29	1 23	24 27	0 54	21 6	0 47	5 23	2 22	23 35	0 27	23 8	0 35	4 38	10 56	5 38	5 10	13 36		n.a.
T 7	18 2	27 16	4 30	7 6	2 13	14 2	1 22	24 26	0 55	21 3	0 47	5 21	2 22	23 34	0 27	23 8	0 35	4 39	10 55	5 40	5 11	13 40		n.a.
W 8	17 46	24 17	3 47	6 37	2 23	13 36	1 21	24 24	0 55	21 0	0 47	5 18	2 22	23 34	0 27	23 8	0 35	4 39	10 55	5 42	5 13	13 43		n.a.
T 9	17 30	19 52	2 49	6 10	2 32	13 9	1 20	24 22	0 56	20 58	0 48	5 16	2 22	23 34	0 27	23 8	0 35	4 40	10 54	5 44	5 14	13 46		n.a.
F 10	17 13	14 18	1 41	5 44	2 41	12 41	1 19	24 20	0 56	20 55	0 48	5 13	2 22	23 33	0 28	23 8	0 35	4 40	10 54	5 45	5 15	13 49		n.a.
S 11	16 56	7 55	0 25	5 19	2 50	12 13	1 18	24 18	0 57	20 52	0 48	5 11	2 22	23 33	0 28	23 8	0 35	4 41	10 53	5 46	5 16	13 52		n.a.
S 12	16 39	1 5	0s53	4 55	2 58	11 45	1 17	24 16	0 57	20 49	0 48	5 8	2 21	23 33	0 28	23 8	0 35	4 42	10 53	5 45	5 18	13 55		n.a.
M13	16 22	5s49	2 8	4 34	3 7	11 17	1 16	24 13	0 58	20 46	0 48	5 6	2 21	23 32	0 28	23 8	0 35	4 42	10 52	5 45	5 19	13 58		n.a.
T 14	16 4	12 25	3 15	4 14	3 15	10 48	1 15	24 11	0 59	20 43	0 48	5 3	2 21	23 32	0 28	23 8	0 35	4 43	10 52	5 44	5 20	14 1		n.a.
W15	15 46	18 21	4 10	3 57	3 22	10 19	1 13	24 8	0 59	20 41	0 48	5 0	2 21	23 32	0 28	23 8	0 35	4 44	10 52	5 44	5 21	14 4		n.a.
T 16	15 28	23 13	4 49	3 42	3 29	9 50	1 12	24 5	1 0	20 38	0 48	4 58	2 21	23 32	0 28	23 8	0 35	4 44	10 51	5 44	5 23	14 7		n.a.
F 17	15 10	26 43	5 10	3 29	3 36	9 21	1 11	24 1	1 0	20 35	0 48	4 55	2 21	23 31	0 28	23 8	0 35	4 45	10 51	5 44	5 24	14 10		n.a.
S 18	14 51	28 34	5 13	3 19	3 42	8 51	1 9	23 58	1 1	20 32	0 48	4 53	2 21	23 31	0 28	23 8	0 35	4 45	10 50	5 45	5 25	14 13		n.a.
S 19	14 32	28 38	4 58	3 12	3 47	8 21	1 7	23 54	1 1	20 29	0 49	4 50	2 21	23 31	0 28	23 8	0 35	4 46	10 50	5 46	5 26	14 16		n.a.
M20	14 13	26 59	4 27	3 9	3 51	7 51	1 6	23 51	1 2	20 26	0 49	4 47	2 21	23 30	0 28	23 8	0 35	4 47	10 49	5 48	5 28	14 19		n.a.
T 21	13 53	23 51	3 41	3 9	3 54	7 20	1 4	23 47	1 2	20 23	0 49	4 44	2 20	23 30	0 28	23 8	0 35	4 47	10 49	5 49	5 29	14 22		n.a.
W22	13 34	19 33	2 45	3 12	3 56	6 50	1 2	23 43	1 3	20 21	0 49	4 42	2 20	23 30	0 28	23 8	0 35	4 48	10 48	5 50	5 30	14 25		n.a.
T 23	13 14	14 26	1 42	3 20	3 57	6 19	1 1	23 38	1 3	20 18	0 49	4 39	2 20	23 29	0 28	23 8	0 35	4 49	10 48	5 51	5 31	14 28		n.a.
F 24	12 54	8 49	0 35	3 31	3 56	5 48	0 59	23 34	1 4	20 15	0 49	4 36	2 20	23 29	0 28	23 8	0 35	4 50	10 48	5 51	5 33	14 32		n.a.
S 25	12 34	2 58	0n33	3 47	3 54	5 17	0 57	23 29	1 5	20 12	0 49	4 34	2 20	23 29	0 28	23 8	0 35	4 50	10 47	5 51	5 34	14 35		n.a.
S 26	12 13	2n53	1 39	4 7	3 50	4 46	0 55	23 25	1 5	20 9	0 49	4 31	2 20	23 29	0 28	23 8	0 35	4 51	10 47	5 51	5 35	14 38		n.a.
M27	11 52	8 34	2 39	4 32	3 44	4 14	0 53	23 20	1 6	20 6	0 50	4 28	2 20	23 28	0 28	23 8	0 35	4 52	10 46	5 50	5 36	14 41		n.a.
T 28	11 31	13 54	3 32	5 0	3 36	3 43	0 51	23 15	1 6	20 3	0 50	4 25	2 20	23 28	0 28	23 8	0 35	4 52	10 46	5 50	5 38	14 44		n.a.
W29	11 10	18 43	4 15	5 32	3 26	3 11	0 49	23 10	1 7	20 0	0 50	4 23	2 20	23 28	0 28	23 8	0 35	4 53	10 45	5 49	5 39	14 47		n.a.
T 30	10 49	22 50	4 48	6 7	3 14	2 39	0 47	23 4	1 7	19 57	0 50	4 20	2 20	23 28	0 28	23 8	0 35	4 54	10 45	5 49	5 40	14 50		n.a.
F 31	10n27	26n 3	5n 9	6n45	3s 1	2n 8	0n44	22n59	1n 8	19n54	0n50	4n17	2n20	23n27	0n28	23n 8	0s35	4s55	10n45	5s49	5s41	14n53		n.a.

Julian Day Number = 1638358.5, Delta T = 03h37m51s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°12'33, Lahiri = - 7°05'33 Julian Calendar 1 Aug. 228 BCE == Greg. Calendar 28 July 228 BCE

The year -227 astronomical counting style corresponds to year 228 B.C.E historical counting style.

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SEPTEMBER 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 24 45	4♍10'17	15♊ 8	4°R31	27♍38	22♋52	5♌48	24♍46	13♋56	1♋23	10♏26	15°R24	15♓41	29♈54	n.a.	S 1
S 2	22 28 42	5° 9'27	27°35	3♍24	28°52	23°29	6° 0	24°53	13°59	1°25	10°27	15♓24	15°38	0♉ 1	n.a.	S 2
M 3	22 32 38	6° 8'40	10♋23	2°18	0♎ 6	24° 6	6°13	25° 0	14° 1	1°26	10°28	15°23	15°35	0° 8	n.a.	M 3
T 4	22 36 35	7° 7'55	23°33	1°17	1°20	24°43	6°25	25° 7	14° 4	1°27	10°29	15°22	15°32	0°14	n.a.	T 4
W 5	22 40 31	8° 7'12	7♌ 8	0°23	2°34	25°20	6°37	25°14	14° 6	1°28	10°31	15°21	15°28	0°21	n.a.	W 5
T 6	22 44 28	9° 6'32	21° 6	29♌35	3°48	25°56	6°49	25°21	14° 9	1°29	10°32	15°20	15°25	0°28	n.a.	T 6
F 7	22 48 24	10° 5'53	5♍25	28°57	5° 2	26°33	7° 1	25°28	14°11	1°30	10°33	15°20	15°22	0°34	n.a.	F 7
S 8	22 52 21	11° 5'17	20° 0	28°29	6°16	27°10	7°13	25°35	14°14	1°31	10°35	15°D20	15°19	0°41	n.a.	S 8
S 9	22 56 18	12° 4'43	4♎45	28°10	7°30	27°46	7°25	25°42	14°16	1°32	10°36	15°20	15°16	0°48	n.a.	S 9
M10	23 0 14	13° 4'11	19°33	28°D 3	8°44	28°23	7°36	25°49	14°18	1°33	10°38	15°20	15°12	0°54	n.a.	M10
T 11	23 4 11	14° 3'41	4♏16	28° 7	9°58	29° 0	7°48	25°56	14°21	1°34	10°39	15°20	15° 9	1° 1	n.a.	T 11
W12	23 8 7	15° 3'13	18°49	28°21	11°12	29°36	8° 0	26° 3	14°23	1°35	10°41	15°R20	15° 6	1° 8	n.a.	W12
T 13	23 12 4	16° 2'47	3♐ 7	28°45	12°26	0♌13	8°11	26°10	14°25	1°36	10°42	15°20	15° 3	1°15	n.a.	T 13
F 14	23 16 0	17° 2'23	17° 8	29°20	13°40	0°49	8°23	26°17	14°27	1°37	10°44	15°D20	15° 0	1°21	n.a.	F 14
S 15	23 19 57	18° 2'00	0♑51	0♍ 3	14°54	1°25	8°34	26°24	14°29	1°38	10°45	15°20	14°57	1°28	n.a.	S 15
S 16	23 23 53	19° 1'39	14°17	0°54	16° 8	2° 2	8°46	26°31	14°31	1°38	10°47	15°20	14°53	1°35	n.a.	S 16
M17	23 27 50	20° 1'21	27°25	1°53	17°22	2°38	8°57	26°38	14°34	1°39	10°48	15°21	14°50	1°41	n.a.	M17
T 18	23 31 47	21° 1'03	10♒18	2°59	18°36	3°14	9° 8	26°46	14°35	1°40	10°50	15°21	14°47	1°48	n.a.	T 18
W19	23 35 43	22° 0'48	22°58	4°10	19°50	3°51	9°20	26°53	14°37	1°41	10°52	15°22	14°44	1°55	n.a.	W19
T 20	23 39 40	23° 0'35	5♓25	5°26	21° 4	4°27	9°31	27° 0	14°39	1°41	10°53	15°22	14°41	2° 1	n.a.	T 20
F 21	23 43 36	24° 0'24	17°41	6°47	22°18	5° 3	9°42	27° 7	14°41	1°42	10°55	15°R23	14°37	2° 8	n.a.	F 21
S 22	23 47 33	25° 0'14	29°49	8°12	23°31	5°39	9°53	27°14	14°43	1°42	10°57	15°22	14°34	2°15	n.a.	S 22
S 23	23 51 29	26° 0'07	11♈48	9°40	24°45	6°15	10° 4	27°21	14°45	1°43	10°59	15°21	14°31	2°21	n.a.	S 23
M24	23 55 26	27° 0'02	23°42	11°10	25°59	6°51	10°14	27°29	14°46	1°44	11° 0	15°20	14°28	2°28	n.a.	M24
T 25	23 59 22	27°59'59	5♉33	12°43	27°13	7°27	10°25	27°36	14°48	1°44	11° 2	15°18	14°25	2°35	n.a.	T 25
W26	0 3 19	28°59'58	17°22	14°17	28°27	8° 3	10°36	27°43	14°50	1°44	11° 4	15°16	14°22	2°41	n.a.	W26
T 27	0 7 15	0♎ 0'00	29°15	15°53	29°40	8°39	10°46	27°50	14°51	1°45	11° 6	15°14	14°18	2°48	n.a.	T 27
F 28	0 11 12	1° 0'03	11♊13	17°29	0♏54	9°15	10°57	27°57	14°53	1°45	11° 8	15°12	14°15	2°55	n.a.	F 28
S 29	0 15 9	2° 0'09	23°21	19° 7	2° 8	9°51	11° 7	28° 4	14°54	1°46	11°10	15°11	14°12	3° 2	n.a.	S 29
S 30	0 19 5	3♎ 0'18	5♋44	20♍45	3♏22	10♌26	11♌18	28♍12	14♋56	1♋46	11♏12	15°D11	14♓ 9	3♉ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 6	28n 8	5n17	7n24	2s45	1n36	0n42	22n53	1n 8	19n51	0n50	4n14	2n20	23n27	0n28	23n 8	0s35	4s55	10n44	5s49	5s43	14n56		n.a.
S 2	9 44	28 52	5 10	8 5	2 28	1 4	0 40	22 47	1 9	19 48	0 50	4 11	2 19	23 27	0 28	23 8	0 35	4 56	10 44	5 49	5 44	14 59		n.a.
M 3	9 22	28 5	4 47	8 46	2 10	0 32	0 37	22 41	1 10	19 45	0 50	4 8	2 19	23 27	0 28	23 8	0 35	4 57	10 43	5 50	5 45	15 2		n.a.
T 4	9 0	25 44	4 9	9 26	1 50	0s 0	0 35	22 35	1 10	19 43	0 51	4 6	2 19	23 26	0 28	23 8	0 35	4 58	10 43	5 50	5 46	15 5		n.a.
W 5	8 37	21 52	3 16	10 4	1 30	0 32	0 33	22 29	1 11	19 40	0 51	4 3	2 19	23 26	0 28	23 8	0 35	4 58	10 43	5 51	5 48	15 8		n.a.
T 6	8 15	16 42	2 10	10 40	1 10	1 4	0 30	22 23	1 11	19 37	0 51	4 0	2 19	23 26	0 28	23 8	0 35	4 59	10 42	5 51	5 49	15 11		n.a.
F 7	7 52	10 29	0 55	11 12	0 50	1 36	0 28	22 16	1 12	19 34	0 51	3 57	2 19	23 26	0 28	23 8	0 35	5 0	10 42	5 51	5 50	15 14		n.a.
S 8	7 30	3 37	0s26	11 40	0 30	2 8	0 25	22 9	1 12	19 31	0 51	3 54	2 19	23 25	0 28	23 8	0 35	5 1	10 41	5 51	5 51	15 17		n.a.
S 9	7 7	3s31	1 46	12 5	0 11	2 40	0 23	22 3	1 13	19 28	0 51	3 51	2 19	23 25	0 28	23 8	0 35	5 2	10 41	5 51	5 53	15 19		n.a.
M10	6 44	10 29	2 59	12 24	0n 7	3 12	0 20	21 56	1 13	19 25	0 52	3 48	2 19	23 25	0 28	23 8	0 35	5 2	10 41	5 51	5 54	15 22		n.a.
T 11	6 21	16 50	4 0	12 39	0 24	3 44	0 17	21 49	1 14	19 22	0 52	3 46	2 19	23 25	0 28	23 7	0 35	5 3	10 40	5 51	5 55	15 25		n.a.
W12	5 57	22 10	4 44	12 48	0 39	4 16	0 15	21 41	1 15	19 19	0 52	3 43	2 19	23 24	0 28	23 7	0 35	5 4	10 40	5 51	5 56	15 28		n.a.
T 13	5 34	26 6	5 10	12 53	0 54	4 47	0 12	21 34	1 15	19 16	0 52	3 40	2 19	23 24	0 28	23 7	0 35	5 5	10 39	5 51	5 58	15 31		n.a.
F 14	5 11	28 21	5 17	12 53	1 6	5 19	0 9	21 27	1 16	19 13	0 52	3 37	2 19	23 24	0 28	23 7	0 35	5 6	10 39	5 51	5 59	15 34		n.a.
S 15	4 47	28 49	5 6	12 48	1 18	5 50	0 6	21 19	1 16	19 10	0 52	3 34	2 19	23 24	0 28	23 7	0 36	5 6	10 39	5 51	6 0	15 37		n.a.
S 16	4 24	27 33	4 38	12 39	1 28	6 22	0 4	21 11	1 17	19 8	0 52	3 31	2 19	23 24	0 28	23 7	0 36	5 7	10 38	5 51	6 1	15 40		n.a.
M17	4 0	24 47	3 56	12 25	1 36	6 53	0 1	21 4	1 17	19 5	0 53	3 28	2 19	23 23	0 29	23 7	0 36	5 8	10 38	5 51	6 2	15 43		n.a.
T 18	3 36	20 48	3 3	12 8	1 43	7 24	0s 2	20 56	1 18	19 2	0 53	3 25	2 19	23 23	0 29	23 7	0 36	5 9	10 38	5 50	6 4	15 46		n.a.
W19	3 12	15 56	2 1	11 47	1 49	7 55	0 5	20 48	1 18	18 59	0 53	3 23	2 19	23 23	0 29	23 7	0 36	5 10	10 37	5 50	6 5	15 49		n.a.
T 20	2 48	10 29	0 55	11 23	1 54	8 26	0 8	20 39	1 19	18 56	0 53	3 20	2 19	23 23	0 29	23 7	0 36	5 11	10 37	5 50	6 6	15 52		n.a.
F 21	2 24	4 44	0n13	10 56	1 58	8 56	0 10	20 31	1 20	18 53	0 53	3 17	2 19	23 23	0 29	23 7	0 36	5 12	10 37	5 50	6 7	15 55		n.a.
S 22	2 0	1n 8	1 19	10 27	2 0	9 27	0 13	20 23	1 20	18 51	0 53	3 14	2 19	23 23	0 29	23 7	0 36	5 12	10 36	5 50	6 9	15 58		n.a.
S 23	1 36	6 53	2 21	9 55	2 2	9 57	0 16	20 14	1 21	18 48	0 54	3 11	2 19	23 22	0 29	23 7	0 36	5 13	10 36	5 50	6 10	16 1		n.a.
M24	1 12	12 21	3 17	9 21	2 2	10 27	0 19	20 5	1 21	18 45	0 54	3 8	2 19	23 22	0 29	23 7	0 36	5 14	10 36	5 51	6 11	16 4		n.a.
T 25	0 48	17 20	4 3	8 45	2 2	10 57	0 22	19 57	1 22	18 42	0 54	3 5	2 19	23 22	0 29	23 7	0 36	5 15	10 35	5 52	6 12	16 7		n.a.
W26	0 24	21 41	4 39	8 7	2 1	11 26	0 25	19 48	1 22	18 39	0 54	3 2	2 19	23 22	0 29	23 7	0 36	5 16	10 35	5 52	6 14	16 9		n.a.
T 27	0 0	25 10	5 4	7 28	2 0	11 55	0 28	19 39	1 23	18 37	0 54	3 0	2 19	23 22	0 29	23 7	0 36	5 17	10 35	5 53	6 15	16 12		n.a.
F 28	0s24	27 35	5 15	6 48	1 57	12 24	0 31	19 30	1 23	18 34	0 55	2 57	2 19	23 22	0 29	23 7	0 36	5 18	10 34	5 54	6 16	16 15		n.a.
S 29	0 48	28 46	5 13	6 7	1 55	12 53	0 34	19 21	1 24	18 31	0 55	2 54	2 19	23 22	0 29	23 7	0 36	5 18	10 34	5 54	6 17	16 18		n.a.
S 30	1s13	28n31	4n56	5n25	1n52	13s21	0s36	19n11	1n25	18n29	0n55	2n51	2n19	23n21	0n29	23n 7	0s36	5s19	10n34	5s54	6s19	16n21		n.a.

Julian Day Number = 1638389.5, Delta T = 03h37m50s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°12'28, Lahiri = - 7°05'29 Julian Calendar 1 Sept. 228 BCE == Greg. Calendar 28 Aug. 228 BCE

The year -227 astronomical counting style corresponds to year 228 B.C.E historical counting style.

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OCTOBER 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 23 2	4♎ 0'28	18♋26	22♍24	4♏35	11♌ 2	11♌28	28♍19	14♋57	1♋46	11♏14	15♓12	14♓ 6	3♉15	n.a.	M 1
T 2	0 26 58	5° 0'41	1♌30	24° 3	5°49	11°38	11°38	28°26	14°58	1°46	11°16	15°13	14° 3	3°22	n.a.	T 2
W 3	0 30 55	6° 0'56	15° 1	25°42	7° 3	12°13	11°48	28°33	14°59	1°47	11°18	15°14	13°59	3°28	n.a.	W 3
T 4	0 34 51	7° 1'12	28°59	27°21	8°16	12°49	11°58	28°40	15° 1	1°47	11°20	15°16	13°56	3°35	n.a.	T 4
F 5	0 38 48	8° 1'31	13♍22	29° 0	9°30	13°24	12° 8	28°47	15° 2	1°47	11°22	15°R16	13°53	3°42	n.a.	F 5
S 6	0 42 44	9° 1'52	28° 9	0♎39	10°44	14° 0	12°17	28°55	15° 3	1°47	11°24	15°16	13°50	3°48	n.a.	S 6
S 7	0 46 41	10° 2'15	13♎12	2°18	11°57	14°35	12°27	29° 2	15° 4	1°47	11°26	15°14	13°47	3°55	n.a.	S 7
M 8	0 50 38	11° 2'39	28°22	3°57	13°11	15°11	12°36	29° 9	15° 5	1°47	11°28	15°11	13°43	4° 2	n.a.	M 8
T 9	0 54 34	12° 3'06	13♏30	5°35	14°24	15°46	12°46	29°16	15° 6	1°R47	11°30	15° 7	13°40	4° 8	n.a.	T 9
W10	0 58 31	13° 3'34	28°25	7°13	15°38	16°21	12°55	29°23	15° 7	1°47	11°32	15° 3	13°37	4°15	n.a.	W10
T 11	1 2 27	14° 4'03	13♐ 2	8°51	16°52	16°56	13° 4	29°30	15° 7	1°47	11°34	15° 0	13°34	4°22	n.a.	T 11
F 12	1 6 24	15° 4'34	27°14	10°29	18° 5	17°31	13°13	29°37	15° 8	1°47	11°36	14°57	13°31	4°29	n.a.	F 12
S 13	1 10 20	16° 5'07	11♑ 0	12° 6	19°19	18° 6	13°22	29°44	15° 9	1°47	11°38	14°D56	13°28	4°35	n.a.	S 13
S 14	1 14 17	17° 5'40	24°22	13°43	20°32	18°41	13°31	29°51	15° 9	1°47	11°40	14°56	13°24	4°42	n.a.	S 14
M15	1 18 13	18° 6'15	7♒21	15°20	21°45	19°16	13°40	29°58	15°10	1°46	11°43	14°57	13°21	4°49	n.a.	M15
T 16	1 22 10	19° 6'52	20° 1	16°56	22°59	19°51	13°48	0♎ 5	15°11	1°46	11°45	14°59	13°18	4°55	n.a.	T 16
W17	1 26 7	20° 7'29	2♓25	18°32	24°12	20°26	13°57	0°12	15°11	1°46	11°47	15° 1	13°15	5° 2	n.a.	W17
T 18	1 30 3	21° 8'08	14°37	20° 8	25°26	21° 1	14° 5	0°19	15°11	1°46	11°49	15°R 1	13°12	5° 9	n.a.	T 18
F 19	1 34 0	22° 8'48	26°40	21°43	26°39	21°35	14°13	0°25	15°12	1°45	11°51	15° 1	13° 9	5°15	n.a.	F 19
S 20	1 37 56	23° 9'30	8♈37	23°19	27°52	22°10	14°22	0°32	15°12	1°45	11°54	14°58	13° 5	5°22	n.a.	S 20
S 21	1 41 53	24°10'13	20°31	24°54	29° 5	22°44	14°29	0°39	15°12	1°45	11°56	14°53	13° 2	5°29	n.a.	S 21
M22	1 45 49	25°10'58	2♉22	26°29	0♐19	23°19	14°37	0°46	15°13	1°44	11°58	14°47	12°59	5°35	n.a.	M22
T 23	1 49 46	26°11'44	14°13	28° 3	1°32	23°53	14°45	0°53	15°13	1°44	12° 0	14°39	12°56	5°42	n.a.	T 23
W24	1 53 42	27°12'32	26° 5	29°38	2°45	24°28	14°53	0°59	15°13	1°43	12° 3	14°30	12°53	5°49	n.a.	W24
T 25	1 57 39	28°13'21	8♊ 0	1♏12	3°58	25° 2	15° 0	1° 6	15°R13	1°43	12° 5	14°22	12°49	5°56	n.a.	T 25
F 26	2 1 36	29°14'11	20° 1	2°46	5°11	25°36	15° 7	1°13	15°13	1°42	12° 7	14°15	12°46	6° 2	n.a.	F 26
S 27	2 5 32	0♏15'04	2♋10	4°20	6°24	26°10	15°15	1°19	15°13	1°41	12° 9	14° 9	12°43	6° 9	n.a.	S 27
S 28	2 9 29	1°15'57	14°31	5°54	7°37	26°44	15°22	1°26	15°13	1°41	12°12	14° 5	12°40	6°16	n.a.	S 28
M29	2 13 25	2°16'53	27° 8	7°28	8°50	27°18	15°28	1°32	15°12	1°40	12°14	14°D 3	12°37	6°22	n.a.	M29
T 30	2 17 22	3°17'49	10♌ 4	9° 2	10° 3	27°52	15°35	1°39	15°12	1°39	12°16	14° 3	12°34	6°29	n.a.	T 30
W31	2 21 18	4♏18'47	23♌24	10♏35	11♐16	28♌26	15♌42	1♎45	15♋12	1♋39	12♏19	14♓ 4	12♓30	6♉36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s37	26n48	4n24	4n42	1n48	13s49	0s39	19n 2	1n25	18n26	0n55	2n48	2n19	23n21	0n29	23n 7	0s36	5s20	10n33	5s54	6s20	16n24		n.a.
T 2	2 1	23 36	3 38	3 58	1 44	14 17	0 42	18 52	1 26	18 23	0 55	2 45	2 19	23 21	0 29	23 7	0 36	5 21	10 33	5 54	6 21	16 27		n.a.
W 3	2 25	19 3	2 39	3 15	1 39	14 44	0 45	18 43	1 26	18 21	0 56	2 42	2 19	23 21	0 29	23 7	0 36	5 22	10 33	5 53	6 22	16 30		n.a.
T 4	2 49	13 21	1 29	2 30	1 34	15 11	0 48	18 33	1 27	18 18	0 56	2 40	2 19	23 21	0 29	23 7	0 36	5 23	10 32	5 53	6 24	16 33		n.a.
F 5	3 13	6 46	0 10	1 46	1 29	15 38	0 51	18 23	1 27	18 15	0 56	2 37	2 19	23 21	0 29	23 7	0 36	5 24	10 32	5 52	6 25	16 35		n.a.
S 6	3 37	0s20	1s10	1 1	1 24	16 4	0 54	18 14	1 28	18 13	0 56	2 34	2 19	23 21	0 29	23 7	0 36	5 24	10 32	5 52	6 26	16 38		n.a.
S 7	4 1	7 32	2 28	0 16	1 19	16 30	0 56	18 4	1 29	18 10	0 56	2 31	2 19	23 21	0 29	23 7	0 36	5 25	10 32	5 53	6 27	16 41		n.a.
M 8	4 25	14 22	3 35	0s29	1 13	16 55	0 59	17 54	1 29	18 8	0 57	2 28	2 19	23 21	0 29	23 7	0 36	5 26	10 31	5 54	6 28	16 44		n.a.
T 9	4 49	20 19	4 27	1 13	1 7	17 20	1 2	17 44	1 30	18 5	0 57	2 25	2 19	23 21	0 29	23 7	0 36	5 27	10 31	5 56	6 30	16 47		n.a.
W10	5 13	24 55	5 0	1 58	1 1	17 45	1 5	17 34	1 30	18 3	0 57	2 23	2 20	23 21	0 29	23 7	0 36	5 28	10 31	5 57	6 31	16 50		n.a.
T 11	5 37	27 48	5 13	2 43	0 55	18 9	1 8	17 23	1 31	18 0	0 57	2 20	2 20	23 20	0 29	23 7	0 36	5 29	10 31	5 59	6 32	16 52		n.a.
F 12	6 0	28 48	5 6	3 27	0 48	18 33	1 10	17 13	1 32	17 58	0 57	2 17	2 20	23 20	0 29	23 7	0 36	5 30	10 30	6 0	6 33	16 55		n.a.
S 13	6 24	27 56	4 42	4 12	0 42	18 56	1 13	17 3	1 32	17 56	0 58	2 14	2 20	23 20	0 29	23 7	0 36	5 30	10 30	6 0	6 35	16 58		n.a.
S 14	6 48	25 28	4 2	4 56	0 36	19 19	1 16	16 52	1 33	17 53	0 58	2 12	2 20	23 20	0 29	23 7	0 36	5 31	10 30	6 0	6 36	17 1		n.a.
M15	7 11	21 44	3 11	5 40	0 29	19 41	1 18	16 42	1 33	17 51	0 58	2 9	2 20	23 20	0 29	23 7	0 36	5 32	10 30	6 0	6 37	17 4		n.a.
T 16	7 34	17 5	2 12	6 23	0 23	20 2	1 21	16 31	1 34	17 49	0 58	2 6	2 20	23 20	0 29	23 7	0 36	5 33	10 29	5 59	6 38	17 7		n.a.
W17	7 57	11 48	1 8	7 6	0 16	20 23	1 23	16 20	1 34	17 46	0 59	2 4	2 20	23 20	0 30	23 7	0 36	5 34	10 29	5 58	6 40	17 9		n.a.
T 18	8 21	6 10	0 2	7 49	0 9	20 44	1 26	16 10	1 35	17 44	0 59	2 1	2 20	23 20	0 30	23 7	0 36	5 35	10 29	5 58	6 41	17 12		n.a.
F 19	8 43	0 23	1n 3	8 31	0 3	21 4	1 28	15 59	1 36	17 42	0 59	1 58	2 20	23 20	0 30	23 7	0 36	5 36	10 29	5 58	6 42	17 15		n.a.
S 20	9 6	5n22	2 5	9 13	0s 4	21 23	1 31	15 48	1 36	17 40	0 59	1 55	2 20	23 20	0 30	23 7	0 36	5 36	10 29	5 59	6 43	17 18		n.a.
S 21	9 29	10 53	3 1	9 55	0 10	21 42	1 33	15 37	1 37	17 38	0 59	1 53	2 20	23 20	0 30	23 7	0 36	5 37	10 28	6 1	6 45	17 21		n.a.
M22	9 51	16 0	3 48	10 36	0 17	22 1	1 35	15 26	1 37	17 35	1 0	1 50	2 21	23 20	0 30	23 7	0 36	5 38	10 28	6 4	6 46	17 23		n.a.
T 23	10 14	20 31	4 26	11 16	0 23	22 18	1 38	15 15	1 38	17 33	1 0	1 48	2 21	23 20	0 30	23 7	0 36	5 39	10 28	6 7	6 47	17 26		n.a.
W24	10 36	24 14	4 52	11 56	0 30	22 35	1 40	15 4	1 39	17 31	1 0	1 45	2 21	23 20	0 30	23 7	0 36	5 40	10 28	6 10	6 48	17 29		n.a.
T 25	10 58	26 56	5 6	12 36	0 36	22 52	1 42	14 53	1 39	17 29	1 0	1 42	2 21	23 20	0 30	23 7	0 36	5 41	10 28	6 13	6 49	17 32		n.a.
F 26	11 20	28 26	5 6	13 14	0 42	23 7	1 44	14 42	1 40	17 27	1 1	1 40	2 21	23 20	0 30	23 7	0 36	5 42	10 28	6 16	6 51	17 35		n.a.
S 27	11 42	28 35	4 53	13 53	0 48	23 23	1 46	14 31	1 40	17 26	1 1	1 37	2 21	23 20	0 30	23 7	0 36	5 42	10 27	6 19	6 52	17 37		n.a.
S 28	12 3	27 20	4 26	14 30	0 55	23 37	1 48	14 20	1 41	17 24	1 1	1 35	2 21	23 20	0 30	23 7	0 36	5 43	10 27	6 20	6 53	17 40		n.a.
M29	12 25	24 40	3 46	15 7	1 1	23 51	1 50	14 8	1 42	17 22	1 1	1 32	2 21	23 21	0 30	23 7	0 36	5 44	10 27	6 21	6 54	17 43		n.a.
T 30	12 46	20 42	2 53	15 43	1 6	24 4	1 52	13 57	1 42	17 20	1 2	1 30	2 21	23 21	0 30	23 7	0 36	5 45	10 27	6 21	6 56	17 46		n.a.
W31	13s 7	15n36	1n49	16s19	1s12	24s16	1s54	13n46	1n43	17n18	1n 2	1n27	2n22	23n21	0n30	23n 7	0s36	5s46	10n27	6s20	6s57	17n48		n.a.

Julian Day Number = 1638419.5, Delta T = 03h37m49s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°12'24, Lahiri = - 7°05'24 Julian Calendar 1 Oct. 228 BCE == Greg. Calendar 27 Sept. 228 BCE

The year -227 astronomical counting style corresponds to year 228 B.C.E historical counting style.

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NOVEMBER 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 25 15	5♏19'47	7♍10	12♏ 9	12♐29	29♌ 0	15♌48	1♎52	15°R12	1°R38	12♏21	14°R 5	12♓27	6♉42	n.a.	T 1
F 2	2 29 11	6°20'48	21°24	13°42	13°42	29°34	15°55	1°58	15♋11	1♋37	12°23	14♓ 5	12°24	6°49	n.a.	F 2
S 3	2 33 8	7°21'50	6♎ 5	15°16	14°54	0♍ 7	16° 1	2° 4	15°11	1°36	12°26	14° 3	12°21	6°56	n.a.	S 3
S 4	2 37 5	8°22'53	21° 8	16°49	16° 7	0°41	16° 7	2°11	15°10	1°36	12°28	13°59	12°18	7° 3	n.a.	S 4
M 5	2 41 1	9°23'58	6♏24	18°22	17°20	1°14	16°12	2°17	15°10	1°35	12°30	13°52	12°14	7° 9	n.a.	M 5
T 6	2 44 58	10°25'03	21°44	19°56	18°32	1°48	16°18	2°23	15° 9	1°34	12°33	13°43	12°11	7°16	n.a.	T 6
W 7	2 48 54	11°26'10	6♐56	21°29	19°45	2°21	16°24	2°29	15° 8	1°33	12°35	13°34	12° 8	7°23	n.a.	W 7
T 8	2 52 51	12°27'17	21°49	23° 2	20°58	2°54	16°29	2°35	15° 8	1°32	12°37	13°25	12° 5	7°29	n.a.	T 8
F 9	2 56 47	13°28'25	6♑16	24°35	22°10	3°27	16°34	2°41	15° 7	1°31	12°40	13°18	12° 2	7°36	n.a.	F 9
S 10	3 0 44	14°29'34	20°14	26° 9	23°22	4° 0	16°39	2°47	15° 6	1°30	12°42	13°13	11°59	7°43	n.a.	S 10
S 11	3 4 40	15°30'43	3♒42	27°41	24°35	4°33	16°44	2°53	15° 5	1°29	12°44	13°10	11°55	7°49	n.a.	S 11
M12	3 8 37	16°31'52	16°42	29°14	25°47	5° 6	16°49	2°59	15° 4	1°28	12°47	13°D10	11°52	7°56	n.a.	M12
T 13	3 12 34	17°33'02	29°19	0♐47	26°59	5°39	16°53	3° 5	15° 3	1°27	12°49	13°10	11°49	8° 3	n.a.	T 13
W14	3 16 30	18°34'12	11♓38	2°19	28°12	6°11	16°58	3°11	15° 2	1°26	12°51	13°R10	11°46	8°10	n.a.	W14
T 15	3 20 27	19°35'22	23°43	3°51	29°24	6°44	17° 2	3°16	15° 1	1°24	12°53	13°10	11°43	8°16	n.a.	T 15
F 16	3 24 23	20°36'33	5♈39	5°23	0♑36	7°16	17° 6	3°22	15° 0	1°23	12°56	13° 7	11°40	8°23	n.a.	F 16
S 17	3 28 20	21°37'44	17°30	6°54	1°48	7°48	17°10	3°27	14°59	1°22	12°58	13° 2	11°36	8°30	n.a.	S 17
S 18	3 32 16	22°38'56	29°20	8°25	3° 0	8°21	17°13	3°33	14°57	1°21	13° 0	12°54	11°33	8°36	n.a.	S 18
M19	3 36 13	23°40'08	11♉10	9°55	4°12	8°53	17°17	3°38	14°56	1°20	13° 3	12°43	11°30	8°43	n.a.	M19
T 20	3 40 9	24°41'20	23° 4	11°24	5°23	9°25	17°20	3°44	14°55	1°18	13° 5	12°30	11°27	8°50	n.a.	T 20
W21	3 44 6	25°42'33	5♊ 1	12°52	6°35	9°56	17°23	3°49	14°53	1°17	13° 7	12°16	11°24	8°56	n.a.	W21
T 22	3 48 3	26°43'46	17° 4	14°19	7°47	10°28	17°26	3°54	14°52	1°16	13°10	12° 1	11°20	9° 3	n.a.	T 22
F 23	3 51 59	27°45'00	29°13	15°44	8°58	11° 0	17°29	4° 0	14°50	1°14	13°12	11°49	11°17	9°10	n.a.	F 23
S 24	3 55 56	28°46'14	11♋30	17° 8	10° 9	11°31	17°31	4° 5	14°49	1°13	13°14	11°38	11°14	9°17	n.a.	S 24
S 25	3 59 52	29°47'29	23°57	18°29	11°21	12° 3	17°34	4°10	14°47	1°12	13°16	11°30	11°11	9°23	n.a.	S 25
M26	4 3 49	0♐48'43	6♌37	19°48	12°32	12°34	17°36	4°15	14°46	1°10	13°19	11°26	11° 8	9°30	n.a.	M26
T 27	4 7 45	1°49'59	19°31	21° 4	13°43	13° 5	17°38	4°20	14°44	1° 9	13°21	11°23	11° 5	9°37	n.a.	T 27
W28	4 11 42	2°51'14	2♍44	22°16	14°54	13°36	17°40	4°25	14°42	1° 7	13°23	11°23	11° 1	9°43	n.a.	W28
T 29	4 15 39	3°52'31	16°19	23°24	16° 5	14° 7	17°41	4°29	14°40	1° 6	13°25	11°23	10°58	9°50	n.a.	T 29
F 30	4 19 35	4♐53'47	0♎18	24♐28	17♉16	14♍38	17♌43	4♎34	14♋39	1♋ 4	13♏28	11♓22	10♓55	9♉57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s27	9n33	0n37	16s54	1s18	24s28	1s55	13n34	1n43	17n17	1n 2	1n25	2n22	23n21	0n30	23n 7	0s36	5s46	10n27	6s20	6s58	17n51		n.a.
F 2	13 48	2 51	0s39	17 27	1 23	24 39	1 57	13 23	1 44	17 15	1 2	1 22	2 22	23 21	0 30	23 7	0 36	5 47	10 27	6 20	6 59	17 54		n.a.
S 3	14 8	4s12	1 55	18 1	1 28	24 49	1 59	13 11	1 45	17 13	1 3	1 20	2 22	23 21	0 30	23 7	0 36	5 48	10 26	6 21	7 0	17 57		n.a.
S 4	14 28	11 11	3 5	18 33	1 33	24 59	2 0	13 0	1 45	17 12	1 3	1 18	2 22	23 21	0 30	23 7	0 36	5 49	10 26	6 22	7 2	17 59		n.a.
M 5	14 48	17 37	4 3	19 4	1 38	25 8	2 2	12 49	1 46	17 10	1 3	1 15	2 22	23 21	0 30	23 7	0 36	5 50	10 26	6 25	7 3	18 2		n.a.
T 6	15 7	22 57	4 43	19 35	1 43	25 16	2 3	12 37	1 47	17 9	1 3	1 13	2 22	23 21	0 30	23 7	0 36	5 50	10 26	6 28	7 4	18 5		n.a.
W 7	15 27	26 42	5 3	20 4	1 47	25 23	2 4	12 26	1 47	17 7	1 4	1 11	2 23	23 21	0 30	23 7	0 36	5 51	10 26	6 32	7 5	18 8		n.a.
T 8	15 46	28 29	5 1	20 33	1 51	25 30	2 5	12 14	1 48	17 6	1 4	1 8	2 23	23 21	0 30	23 7	0 36	5 52	10 26	6 36	7 7	18 10		n.a.
F 9	16 4	28 15	4 41	21 0	1 55	25 36	2 6	12 2	1 48	17 5	1 4	1 6	2 23	23 22	0 30	23 7	0 36	5 53	10 26	6 38	7 8	18 13		n.a.
S 10	16 23	26 12	4 4	21 26	1 59	25 41	2 8	11 51	1 49	17 3	1 5	1 4	2 23	23 22	0 30	23 7	0 36	5 53	10 26	6 40	7 9	18 16		n.a.
S 11	16 41	22 42	3 14	21 51	2 2	25 45	2 8	11 39	1 50	17 2	1 5	1 1	2 23	23 22	0 30	23 7	0 36	5 54	10 26	6 41	7 10	18 18		n.a.
M12	16 59	18 11	2 16	22 15	2 5	25 49	2 9	11 28	1 50	17 1	1 5	0 59	2 23	23 22	0 30	23 7	0 36	5 55	10 26	6 42	7 12	18 21		n.a.
T 13	17 16	12 59	1 13	22 38	2 8	25 52	2 10	11 16	1 51	17 0	1 5	0 57	2 24	23 22	0 30	23 7	0 36	5 56	10 26	6 41	7 13	18 24		n.a.
W14	17 33	7 25	0 8	23 0	2 10	25 54	2 11	11 4	1 52	16 59	1 6	0 55	2 24	23 22	0 30	23 7	0 36	5 56	10 25	6 41	7 14	18 27		n.a.
T 15	17 50	1 40	0n56	23 20	2 12	25 55	2 11	10 53	1 52	16 58	1 6	0 53	2 24	23 22	0 31	23 7	0 36	5 57	10 25	6 42	7 15	18 29		n.a.
F 16	18 7	4n 3	1 57	23 38	2 13	25 55	2 12	10 41	1 53	16 57	1 6	0 51	2 24	23 23	0 31	23 7	0 36	5 58	10 25	6 43	7 16	18 32		n.a.
S 17	18 23	9 35	2 52	23 55	2 14	25 55	2 12	10 30	1 54	16 56	1 6	0 49	2 24	23 23	0 31	23 7	0 36	5 59	10 25	6 45	7 18	18 35		n.a.
S 18	18 39	14 46	3 39	24 11	2 15	25 54	2 13	10 18	1 54	16 55	1 7	0 47	2 24	23 23	0 31	23 7	0 36	5 59	10 25	6 48	7 19	18 37		n.a.
M19	18 55	19 25	4 17	24 25	2 15	25 52	2 13	10 6	1 55	16 54	1 7	0 45	2 25	23 23	0 31	23 7	0 36	6 0	10 25	6 52	7 20	18 40		n.a.
T 20	19 10	23 19	4 44	24 38	2 14	25 50	2 13	9 55	1 56	16 53	1 7	0 43	2 25	23 23	0 31	23 7	0 36	6 1	10 25	6 57	7 21	18 43		n.a.
W21	19 25	26 16	4 58	24 49	2 13	25 46	2 13	9 43	1 56	16 53	1 8	0 41	2 25	23 23	0 31	23 7	0 36	6 1	10 25	7 3	7 23	18 45		n.a.
T 22	19 39	28 3	4 59	24 58	2 11	25 42	2 13	9 32	1 57	16 52	1 8	0 39	2 25	23 24	0 31	23 7	0 36	6 2	10 25	7 8	7 24	18 48		n.a.
F 23	19 54	28 30	4 47	25 5	2 9	25 38	2 13	9 20	1 57	16 52	1 8	0 37	2 25	23 24	0 31	23 7	0 36	6 3	10 25	7 13	7 25	18 51		n.a.
S 24	20 7	27 33	4 21	25 10	2 5	25 32	2 13	9 9	1 58	16 51	1 8	0 35	2 26	23 24	0 31	23 7	0 36	6 3	10 25	7 17	7 26	18 53		n.a.
S 25	20 21	25 13	3 43	25 14	2 1	25 26	2 12	8 57	1 59	16 51	1 9	0 33	2 26	23 24	0 31	23 7	0 36	6 4	10 25	7 20	7 27	18 56		n.a.
M26	20 34	21 37	2 53	25 16	1 57	25 19	2 12	8 46	1 59	16 50	1 9	0 31	2 26	23 24	0 31	23 7	0 36	6 5	10 25	7 22	7 29	18 59		n.a.
T 27	20 46	16 55	1 53	25 16	1 51	25 11	2 11	8 34	2 0	16 50	1 9	0 29	2 26	23 25	0 31	23 7	0 36	6 5	10 25	7 23	7 30	19 1		n.a.
W28	20 59	11 20	0 46	25 14	1 44	25 2	2 10	8 23	2 1	16 50	1 10	0 28	2 26	23 25	0 31	23 7	0 36	6 6	10 25	7 23	7 31	19 4		n.a.
T 29	21 11	5 4	0s26	25 10	1 36	24 53	2 10	8 11	2 2	16 49	1 10	0 26	2 27	23 25	0 31	23 7	0 36	6 6	10 25	7 23	7 32	19 6		n.a.
F 30	21s22	1s37	1s38	25s 4	1s28	24s43	2s 9	8n 0	2n 2	16n49	1n10	0n24	2n27	23n25	0n31	23n 7	0s36	6s 7	10n25	7s23	7s34	19n 9		n.a.

Julian Day Number = 1638450.5, Delta T = 03h37m48s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°12'20, Lahiri = - 7°05'20 Julian Calendar 1 Nov. 228 BCE == Greg. Calendar 28 Oct. 228 BCE

The year -227 astronomical counting style corresponds to year 228 B.C.E historical counting style.

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DECEMBER 228 BCE (-227) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 23 32	5♐55'03	14♎42	25♐26	18♑27	15♍ 9	17♌44	4♎39	14°R37	1°R 3	13♏30	11°R19	10♓52	10♉ 3	n.a.	S 1
S 2	4 27 28	6°56'20	29°28	26°18	19°37	15°39	17°45	4°43	14♋35	1♋ 1	13°32	11♓13	10°49	10°10	n.a.	S 2
M 3	4 31 25	7°57'37	14♏31	27° 2	20°48	16° 9	17°46	4°48	14°33	1° 0	13°34	11° 5	10°46	10°17	n.a.	M 3
T 4	4 35 21	8°58'55	29°43	27°39	21°58	16°40	17°47	4°52	14°31	0°58	13°36	10°54	10°42	10°24	n.a.	T 4
W 5	4 39 18	10° 0'12	14♐52	28° 7	23° 9	17°10	17°47	4°56	14°29	0°57	13°38	10°41	10°39	10°30	n.a.	W 5
T 6	4 43 14	11° 1'29	29°48	28°25	24°19	17°40	17°47	5° 1	14°27	0°55	13°41	10°30	10°36	10°37	n.a.	T 6
F 7	4 47 11	12° 2'45	14♑23	28°R32	25°29	18° 9	17°R48	5° 5	14°25	0°54	13°43	10°19	10°33	10°44	n.a.	F 7
S 8	4 51 8	13° 4'01	28°29	28°28	26°39	18°39	17°47	5° 9	14°23	0°52	13°45	10°12	10°30	10°50	n.a.	S 8
S 9	4 55 4	14° 5'17	12♒ 6	28°12	27°49	19° 8	17°47	5°13	14°21	0°50	13°47	10° 7	10°26	10°57	n.a.	S 9
M10	4 59 1	15° 6'32	25°13	27°45	28°58	19°38	17°47	5°17	14°19	0°49	13°49	10° 5	10°23	11° 4	n.a.	M10
T 11	5 2 57	16° 7'46	7♓55	27° 5	0♒ 8	20° 7	17°46	5°20	14°16	0°47	13°51	10° 4	10°20	11°11	n.a.	T 11
W12	5 6 54	17° 8'59	20°16	26°15	1°17	20°36	17°45	5°24	14°14	0°46	13°53	10° 4	10°17	11°17	n.a.	W12
T 13	5 10 50	18°10'12	2♈21	25°15	2°26	21° 4	17°44	5°28	14°12	0°44	13°55	10° 3	10°14	11°24	n.a.	T 13
F 14	5 14 47	19°11'23	14°16	24° 8	3°35	21°33	17°43	5°31	14°10	0°42	13°57	10° 1	10°11	11°31	n.a.	F 14
S 15	5 18 44	20°12'34	26° 6	22°54	4°44	22° 1	17°41	5°35	14° 7	0°41	13°59	9°56	10° 7	11°37	n.a.	S 15
S 16	5 22 40	21°13'45	7♉55	21°36	5°53	22°29	17°40	5°38	14° 5	0°39	14° 1	9°48	10° 4	11°44	n.a.	S 16
M17	5 26 37	22°14'54	19°47	20°18	7° 2	22°57	17°38	5°41	14° 3	0°37	14° 3	9°37	10° 1	11°51	n.a.	M17
T 18	5 30 33	23°16'03	1♊45	19° 0	8°10	23°25	17°36	5°45	14° 0	0°36	14° 5	9°24	9°58	11°57	n.a.	T 18
W19	5 34 30	24°17'11	13°50	17°46	9°18	23°53	17°33	5°48	13°58	0°34	14° 7	9°10	9°55	12° 4	n.a.	W19
T 20	5 38 26	25°18'18	26° 3	16°38	10°26	24°20	17°31	5°51	13°56	0°32	14° 9	8°56	9°52	12°11	n.a.	T 20
F 21	5 42 23	26°19'24	8♋26	15°36	11°34	24°47	17°28	5°54	13°53	0°31	14°10	8°44	9°48	12°18	n.a.	F 21
S 22	5 46 19	27°20'29	20°58	14°43	12°41	25°14	17°26	5°56	13°51	0°29	14°12	8°33	9°45	12°24	n.a.	S 22
S 23	5 50 16	28°21'34	3♌40	13°58	13°49	25°41	17°23	5°59	13°48	0°27	14°14	8°25	9°42	12°31	n.a.	S 23
M24	5 54 13	29°22'38	16°33	13°22	14°56	26° 8	17°20	6° 2	13°46	0°26	14°16	8°20	9°39	12°38	n.a.	M24
T 25	5 58 9	0♑23'41	29°38	12°56	16° 3	26°34	17°16	6° 4	13°43	0°24	14°18	8°18	9°36	12°44	n.a.	T 25
W26	6 2 6	1°24'44	12♍56	12°38	17° 9	27° 0	17°13	6° 7	13°41	0°22	14°19	8°D18	9°32	12°51	n.a.	W26
T 27	6 6 2	2°25'46	26°30	12°30	18°16	27°26	17° 9	6° 9	13°38	0°20	14°21	8°R18	9°29	12°58	n.a.	T 27
F 28	6 9 59	3°26'47	10♎21	12°D29	19°22	27°52	17° 5	6°11	13°36	0°19	14°23	8°18	9°26	13° 5	n.a.	F 28
S 29	6 13 55	4°27'47	24°30	12°36	20°28	28°17	17° 1	6°14	13°33	0°17	14°25	8°17	9°23	13°11	n.a.	S 29
S 30	6 17 52	5°28'46	8♏55	12°51	21°33	28°42	16°57	6°16	13°30	0°15	14°26	8°13	9°20	13°18	n.a.	S 30
M31	6 21 48	6♑29'45	23♏34	13♐11	22♒39	29♍ 7	16♌52	6♎18	13♋28	0♋14	14♏28	8♓ 6	9♓17	13♉25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	8s24	2s46	24s56	1s18	24s33	2s 8	7n48	2n 3	16n49	1n11	0n23	2n27	23n26	0n31	23n 7	0s36	6s 8	10n25	7s24	7s35	19n12		n.a.
S 2	21 44	14 55	3 45	24 47	1 6	24 21	2 7	7 37	2 4	16 49	1 11	0 21	2 27	23 26	0 31	23 7	0 36	6 8	10 25	7 27	7 36	19 14		n.a.
M 3	21 54	20 39	4 29	24 36	0 54	24 9	2 5	7 26	2 4	16 49	1 11	0 19	2 27	23 26	0 31	23 7	0 36	6 9	10 25	7 30	7 37	19 17		n.a.
T 4	22 4	25 7	4 54	24 23	0 41	23 57	2 4	7 14	2 5	16 49	1 11	0 18	2 28	23 26	0 31	23 7	0 36	6 9	10 26	7 34	7 38	19 19		n.a.
W 5	22 13	27 48	4 59	24 8	0 26	23 43	2 2	7 3	2 6	16 49	1 12	0 16	2 28	23 27	0 31	23 7	0 36	6 10	10 26	7 39	7 40	19 22		n.a.
T 6	22 22	28 27	4 43	23 53	0 10	23 29	2 1	6 52	2 6	16 49	1 12	0 15	2 28	23 27	0 31	23 7	0 36	6 11	10 26	7 43	7 41	19 25		n.a.
F 7	22 30	27 4	4 9	23 36	0n 7	23 15	1 59	6 41	2 7	16 50	1 12	0 13	2 28	23 27	0 31	23 7	0 36	6 11	10 26	7 47	7 42	19 27		n.a.
S 8	22 38	23 59	3 21	23 18	0 25	23 0	1 57	6 30	2 8	16 50	1 13	0 12	2 29	23 27	0 31	23 7	0 36	6 12	10 26	7 50	7 43	19 30		n.a.
S 9	22 46	19 38	2 22	22 59	0 44	22 44	1 55	6 19	2 8	16 50	1 13	0 11	2 29	23 28	0 31	23 7	0 36	6 12	10 26	7 52	7 44	19 32		n.a.
M10	22 53	14 29	1 18	22 39	1 4	22 27	1 53	6 8	2 9	16 51	1 13	0 9	2 29	23 28	0 31	23 7	0 36	6 13	10 26	7 53	7 46	19 35		n.a.
T 11	23 0	8 52	0 11	22 18	1 23	22 10	1 51	5 57	2 10	16 51	1 14	0 8	2 29	23 28	0 31	23 7	0 36	6 13	10 26	7 53	7 47	19 37		n.a.
W12	23 6	3 5	0n54	21 58	1 43	21 53	1 49	5 46	2 11	16 52	1 14	0 7	2 30	23 28	0 31	23 8	0 36	6 14	10 26	7 53	7 48	19 40		n.a.
T 13	23 11	2n42	1 55	21 37	2 1	21 35	1 46	5 35	2 11	16 52	1 14	0 6	2 30	23 29	0 31	23 8	0 36	6 14	10 26	7 53	7 49	19 43		n.a.
F 14	23 17	8 18	2 50	21 16	2 19	21 16	1 44	5 24	2 12	16 53	1 14	0 4	2 30	23 29	0 31	23 8	0 36	6 15	10 26	7 54	7 51	19 45		n.a.
S 15	23 22	13 34	3 38	20 57	2 36	20 57	1 41	5 14	2 13	16 54	1 15	0 3	2 30	23 29	0 31	23 8	0 36	6 15	10 26	7 56	7 52	19 48		n.a.
S 16	23 26	18 20	4 16	20 38	2 50	20 37	1 39	5 3	2 13	16 55	1 15	0 2	2 31	23 29	0 31	23 8	0 36	6 15	10 27	7 59	7 53	19 50		n.a.
M17	23 30	22 25	4 43	20 20	3 3	20 17	1 36	4 53	2 14	16 56	1 15	0 1	2 31	23 30	0 31	23 8	0 36	6 16	10 27	8 3	7 54	19 53		n.a.
T 18	23 33	25 36	4 57	20 4	3 13	19 56	1 33	4 42	2 15	16 56	1 16	0s 0	2 31	23 30	0 31	23 8	0 36	6 16	10 27	8 8	7 55	19 55		n.a.
W19	23 36	27 41	4 59	19 50	3 20	19 35	1 30	4 32	2 16	16 57	1 16	0 1	2 31	23 30	0 31	23 8	0 36	6 17	10 27	8 13	7 57	19 58		n.a.
T 20	23 38	28 27	4 47	19 38	3 25	19 13	1 26	4 21	2 16	16 58	1 16	0 2	2 32	23 30	0 31	23 8	0 36	6 17	10 27	8 19	7 58	20 0		n.a.
F 21	23 40	27 48	4 21	19 29	3 28	18 51	1 23	4 11	2 17	17 0	1 16	0 3	2 32	23 31	0 31	23 8	0 36	6 18	10 27	8 24	7 59	20 3		n.a.
S 22	23 42	25 44	3 43	19 23	3 29	18 28	1 20	4 1	2 18	17 1	1 17	0 4	2 32	23 31	0 31	23 8	0 36	6 18	10 27	8 28	8 0	20 5		n.a.
S 23	23 43	22 21	2 53	19 19	3 27	18 5	1 16	3 51	2 19	17 2	1 17	0 5	2 32	23 31	0 31	23 8	0 36	6 18	10 28	8 31	8 1	20 8		n.a.
M24	23 43	17 51	1 53	19 18	3 24	17 42	1 12	3 41	2 19	17 3	1 17	0 6	2 33	23 32	0 32	23 8	0 36	6 19	10 28	8 32	8 3	20 10		n.a.
T 25	23 43	12 27	0 46	19 19	3 19	17 18	1 8	3 31	2 20	17 4	1 18	0 6	2 33	23 32	0 32	23 8	0 36	6 19	10 28	8 33	8 4	20 13		n.a.
W26	23 43	6 24	0s25	19 23	3 14	16 54	1 4	3 21	2 21	17 6	1 18	0 7	2 33	23 32	0 32	23 8	0 36	6 19	10 28	8 33	8 5	20 15		n.a.
T 27	23 42	0s 3	1 35	19 29	3 7	16 30	1 0	3 11	2 22	17 7	1 18	0 8	2 33	23 32	0 32	23 8	0 36	6 20	10 28	8 33	8 6	20 18		n.a.
F 28	23 41	6 37	2 42	19 37	2 59	16 5	0 56	3 2	2 22	17 9	1 18	0 8	2 34	23 33	0 32	23 8	0 36	6 20	10 28	8 33	8 7	20 20		n.a.
S 29	23 39	13 0	3 40	19 46	2 50	15 40	0 52	2 52	2 23	17 10	1 19	0 9	2 34	23 33	0 32	23 8	0 36	6 20	10 29	8 34	8 9	20 23		n.a.
S 30	23 37	18 49	4 25	19 57	2 41	15 14	0 48	2 43	2 24	17 12	1 19	0 10	2 34	23 33	0 32	23 8	0 36	6 21	10 29	8 35	8 10	20 25		n.a.
M31	23s34	23s38	4s54	20s 9	2n31	14s48	0s43	2n34	2n25	17n13	1n19	0s10	2n34	23n34	0n32	23n 8	0s36	6s21	10n29	8s38	8s11	20n28		n.a.

Julian Day Number = 1638480.5, Delta T = 03h37m47s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°12'16, Lahiri = - 7°05'16 Julian Calendar 1 Dec. 228 BCE == Greg. Calendar 27 Nov. 228 BCE

The year -227 astronomical counting style corresponds to year 228 B.C.E historical counting style.

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JANUARY 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 25 45	7♑30'43	8♐22	13♐38	23♒44	29♍32	16°R48	6♎19	13°R25	0°R12	14♏29	7°R57	9♓13	13♉31	n.a.	T 1
W 2	6 29 42	8°31'40	23°10	14°10	24°49	29°56	16♌43	6°21	13♋23	0♋10	14°31	7♓48	9°10	13°38	n.a.	W 2
T 3	6 33 38	9°32'35	7♑50	14°48	25°53	0♎20	16°38	6°23	13°20	0° 9	14°33	7°38	9° 7	13°45	n.a.	T 3
F 4	6 37 35	10°33'30	22°14	15°30	26°58	0°44	16°33	6°24	13°17	0° 7	14°34	7°29	9° 4	13°52	n.a.	F 4
S 5	6 41 31	11°34'23	6♒17	16°16	28° 2	1° 8	16°28	6°26	13°15	0° 5	14°36	7°23	9° 1	13°58	n.a.	S 5
S 6	6 45 28	12°35'14	19°54	17° 6	29° 5	1°31	16°23	6°27	13°12	0° 4	14°37	7°19	8°58	14° 5	n.a.	S 6
M 7	6 49 24	13°36'04	3♓ 5	17°59	0♓ 9	1°54	16°17	6°28	13°10	0° 2	14°38	7°D18	8°54	14°12	n.a.	M 7
T 8	6 53 21	14°36'52	15°51	18°56	1°11	2°16	16°12	6°29	13° 7	0° 0	14°40	7°18	8°51	14°18	n.a.	T 8
W 9	6 57 18	15°37'38	28°17	19°55	2°14	2°39	16° 6	6°30	13° 4	29♊59	14°41	7°19	8°48	14°25	n.a.	W 9
T 10	7 1 14	16°38'23	10♈26	20°57	3°16	3° 1	16° 0	6°31	13° 2	29°57	14°43	7°20	8°45	14°32	n.a.	T 10
F 11	7 5 11	17°39'06	22°24	22° 2	4°18	3°22	15°54	6°32	12°59	29°56	14°44	7°R20	8°42	14°39	n.a.	F 11
S 12	7 9 7	18°39'47	4♉16	23° 9	5°20	3°44	15°48	6°33	12°56	29°54	14°45	7°18	8°38	14°45	n.a.	S 12
S 13	7 13 4	19°40'27	16° 7	24°18	6°21	4° 5	15°41	6°34	12°54	29°52	14°46	7°15	8°35	14°52	n.a.	S 13
M14	7 17 0	20°41'04	28° 1	25°29	7°21	4°25	15°35	6°34	12°51	29°51	14°48	7° 9	8°32	14°59	n.a.	M14
T 15	7 20 57	21°41'40	10♊ 2	26°41	8°21	4°45	15°28	6°34	12°49	29°49	14°49	7° 2	8°29	15° 5	n.a.	T 15
W16	7 24 53	22°42'14	22°14	27°56	9°21	5° 5	15°22	6°35	12°46	29°48	14°50	6°53	8°26	15°12	n.a.	W16
T 17	7 28 50	23°42'46	4♋37	29°12	10°20	5°25	15°15	6°35	12°44	29°46	14°51	6°45	8°23	15°19	n.a.	T 17
F 18	7 32 47	24°43'17	17°14	0♑29	11°19	5°44	15° 8	6°R35	12°41	29°45	14°52	6°37	8°19	15°26	n.a.	F 18
S 19	7 36 43	25°43'46	0♌ 4	1°48	12°17	6° 3	15° 1	6°35	12°38	29°43	14°53	6°31	8°16	15°32	n.a.	S 19
S 20	7 40 40	26°44'13	13° 7	3° 9	13°15	6°21	14°54	6°35	12°36	29°42	14°54	6°27	8°13	15°39	n.a.	S 20
M21	7 44 36	27°44'38	26°22	4°31	14°12	6°39	14°47	6°35	12°33	29°40	14°55	6°24	8°10	15°46	n.a.	M21
T 22	7 48 33	28°45'02	9♍49	5°54	15° 8	6°57	14°40	6°34	12°31	29°39	14°56	6°D24	8° 7	15°52	n.a.	T 22
W23	7 52 29	29°45'24	23°26	7°18	16° 4	7°14	14°32	6°34	12°28	29°37	14°57	6°25	8° 4	15°59	n.a.	W23
T 24	7 56 26	0♒45'44	7♎13	8°44	17° 0	7°30	14°25	6°34	12°26	29°36	14°58	6°26	8° 0	16° 6	n.a.	T 24
F 25	8 0 22	1°46'03	21°10	10°10	17°55	7°47	14°18	6°33	12°24	29°35	14°59	6°28	7°57	16°13	n.a.	F 25
S 26	8 4 19	2°46'21	5♏15	11°38	18°49	8° 2	14°10	6°32	12°21	29°33	15° 0	6°R28	7°54	16°19	n.a.	S 26
S 27	8 8 16	3°46'37	19°28	13° 7	19°42	8°18	14° 2	6°31	12°19	29°32	15° 1	6°27	7°51	16°26	n.a.	S 27
M28	8 12 12	4°46'51	3♐47	14°37	20°35	8°33	13°55	6°30	12°16	29°31	15° 2	6°25	7°48	16°33	n.a.	M28
T 29	8 16 9	5°47'04	18° 7	16° 8	21°27	8°47	13°47	6°29	12°14	29°29	15° 2	6°21	7°44	16°39	n.a.	T 29
W30	8 20 5	6°47'15	2♑26	17°40	22°19	9° 1	13°39	6°28	12°12	29°28	15° 3	6°16	7°41	16°46	n.a.	W30
T 31	8 24 2	7♒47'24	16♑38	19♑14	23♓ 9	9♎14	13♌32	6♎27	12♋ 9	29♊27	15♏ 4	6♓12	7♓38	16♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s31	26s57	5s 4	20s22	2n22	14s22	0s38	2n24	2n25	17n15	1n19	0s11	2n35	23n34	0n32	23n 8	0s36	6s21	10n29	8s41	8s12	20n30		n.a.
W 2	23 27	28 25	4 53	20 36	2 11	13 56	0 34	2 15	2 26	17 17	1 20	0 11	2 35	23 34	0 32	23 8	0 36	6 21	10 29	8 45	8 14	20 32		n.a.
T 3	23 23	27 52	4 23	20 50	2 1	13 29	0 29	2 6	2 27	17 18	1 20	0 11	2 35	23 34	0 32	23 8	0 36	6 22	10 29	8 48	8 15	20 35		n.a.
F 4	23 18	25 26	3 37	21 5	1 51	13 2	0 24	1 57	2 28	17 20	1 20	0 12	2 36	23 35	0 32	23 8	0 36	6 22	10 30	8 52	8 16	20 37		n.a.
S 5	23 13	21 29	2 38	21 20	1 41	12 35	0 19	1 49	2 28	17 22	1 20	0 12	2 36	23 35	0 32	23 8	0 36	6 22	10 30	8 54	8 17	20 40		n.a.
S 6	23 7	16 28	1 32	21 36	1 30	12 8	0 13	1 40	2 29	17 24	1 21	0 12	2 36	23 35	0 32	23 8	0 36	6 22	10 30	8 56	8 18	20 42		n.a.
M 7	23 1	10 51	0 23	21 51	1 20	11 41	0 8	1 31	2 30	17 26	1 21	0 13	2 36	23 35	0 32	23 8	0 36	6 23	10 30	8 56	8 20	20 45		n.a.
T 8	22 55	4 56	0n46	22 6	1 10	11 13	0 2	1 23	2 31	17 28	1 21	0 13	2 37	23 36	0 32	23 8	0 36	6 23	10 30	8 56	8 21	20 47		n.a.
W 9	22 48	1n 0	1 50	22 20	1 0	10 45	0n 3	1 15	2 31	17 30	1 21	0 13	2 37	23 36	0 32	23 8	0 36	6 23	10 31	8 56	8 22	20 49		n.a.
T 10	22 40	6 45	2 49	22 35	0 50	10 17	0 9	1 7	2 32	17 32	1 22	0 13	2 37	23 36	0 32	23 8	0 35	6 23	10 31	8 55	8 23	20 52		n.a.
F 11	22 33	12 11	3 38	22 49	0 40	9 49	0 15	0 59	2 33	17 34	1 22	0 13	2 37	23 37	0 32	23 8	0 35	6 23	10 31	8 55	8 24	20 54		n.a.
S 12	22 24	17 8	4 18	23 2	0 31	9 21	0 21	0 51	2 34	17 36	1 22	0 13	2 38	23 37	0 32	23 8	0 35	6 24	10 31	8 56	8 26	20 57		n.a.
S 13	22 16	21 26	4 47	23 15	0 21	8 53	0 27	0 43	2 35	17 38	1 22	0 13	2 38	23 37	0 32	23 8	0 35	6 24	10 32	8 57	8 27	20 59		n.a.
M14	22 7	24 53	5 4	23 26	0 12	8 24	0 33	0 36	2 35	17 40	1 23	0 13	2 38	23 37	0 32	23 8	0 35	6 24	10 32	8 59	8 28	21 1		n.a.
T 15	21 57	27 17	5 7	23 38	0 3	7 56	0 39	0 28	2 36	17 42	1 23	0 13	2 39	23 38	0 32	23 8	0 35	6 24	10 32	9 2	8 29	21 4		n.a.
W16	21 47	28 26	4 57	23 48	0s 5	7 28	0 45	0 21	2 37	17 44	1 23	0 13	2 39	23 38	0 32	23 8	0 35	6 24	10 32	9 5	8 30	21 6		n.a.
T 17	21 37	28 11	4 32	23 57	0 14	6 59	0 52	0 14	2 38	17 47	1 23	0 13	2 39	23 38	0 32	23 8	0 35	6 24	10 32	9 8	8 32	21 8		n.a.
F 18	21 26	26 28	3 54	24 5	0 22	6 31	0 58	0 7	2 38	17 49	1 23	0 13	2 39	23 38	0 32	23 8	0 35	6 24	10 33	9 11	8 33	21 11		n.a.
S 19	21 15	23 22	3 4	24 13	0 30	6 2	1 5	0 0	2 39	17 51	1 24	0 12	2 40	23 39	0 32	23 8	0 35	6 24	10 33	9 14	8 34	21 13		n.a.
S 20	21 4	19 2	2 3	24 19	0 38	5 34	1 12	0s 7	2 40	17 53	1 24	0 12	2 40	23 39	0 32	23 8	0 35	6 24	10 33	9 15	8 35	21 16		n.a.
M21	20 52	13 43	0 54	24 24	0 45	5 5	1 19	0 13	2 41	17 56	1 24	0 12	2 40	23 39	0 32	23 8	0 35	6 24	10 33	9 16	8 36	21 18		n.a.
T 22	20 39	7 42	0s19	24 28	0 52	4 37	1 25	0 19	2 41	17 58	1 24	0 11	2 40	23 39	0 32	23 8	0 35	6 24	10 34	9 16	8 38	21 20		n.a.
W23	20 27	1 15	1 31	24 30	0 59	4 8	1 33	0 25	2 42	18 0	1 24	0 11	2 41	23 40	0 32	23 8	0 35	6 24	10 34	9 16	8 39	21 23		n.a.
T 24	20 14	5s20	2 40	24 32	1 6	3 40	1 40	0 31	2 43	18 3	1 24	0 10	2 41	23 40	0 32	23 8	0 35	6 24	10 34	9 15	8 40	21 25		n.a.
F 25	20 0	11 44	3 40	24 32	1 12	3 12	1 47	0 37	2 44	18 5	1 25	0 10	2 41	23 40	0 32	23 8	0 35	6 24	10 34	9 15	8 41	21 27		n.a.
S 26	19 46	17 37	4 27	24 30	1 18	2 44	1 54	0 43	2 44	18 7	1 25	0 9	2 42	23 40	0 32	23 8	0 35	6 24	10 35	9 15	8 42	21 29		n.a.
S 27	19 32	22 35	4 58	24 28	1 24	2 16	2 2	0 48	2 45	18 10	1 25	0 9	2 42	23 40	0 32	23 8	0 35	6 24	10 35	9 15	8 44	21 32		n.a.
M28	19 18	26 15	5 12	24 23	1 29	1 48	2 9	0 54	2 46	18 12	1 25	0 8	2 42	23 41	0 32	23 8	0 35	6 24	10 35	9 16	8 45	21 34		n.a.
T 29	19 3	28 15	5 5	24 18	1 34	1 20	2 17	0 59	2 47	18 15	1 25	0 8	2 42	23 41	0 32	23 8	0 35	6 24	10 35	9 17	8 46	21 36		n.a.
W30	18 48	28 22	4 40	24 11	1 39	0 53	2 24	1 3	2 47	18 17	1 25	0 7	2 43	23 41	0 32	23 8	0 35	6 24	10 36	9 19	8 47	21 39		n.a.
T 31	18s32	26s37	3s58	24s 2	1s43	0s25	2n32	1s 8	2n48	18n19	1n25	0s 6	2n43	23n41	0n32	23n 8	0s35	6s24	10n36	9s21	8s48	21n41		n.a.

Julian Day Number = 1638511.5, Delta T = 03h37m46s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°12'12, Lahiri = - 7°05'12 Julian Calendar 1 Jan. 227 BCE == Greg. Calendar 28 Dec. 228 BCE

The year -226 astronomical counting style corresponds to year 227 B.C.E historical counting style.

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FEBRUARY 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 27 58	8♒47'32	0♒37	20♑48	23♓59	9♎27	13°R24	6°R26	12°R 7	29°R25	15♏ 5	6°R 8	7♓35	17♉ 0	n.a.	F 1
S 2	8 31 55	9°47'37	14°21	22°23	24°48	9°39	13♌16	6♎24	12♋ 5	29♊24	15° 5	6♓ 5	7°32	17° 6	n.a.	S 2
S 3	8 35 51	10°47'41	27°46	24° 0	25°36	9°51	13° 8	6°23	12° 3	29°23	15° 6	6° 4	7°29	17°13	n.a.	S 3
M 4	8 39 48	11°47'42	10♓50	25°38	26°24	10° 2	13° 0	6°21	12° 1	29°22	15° 6	6°D 4	7°25	17°20	n.a.	M 4
T 5	8 43 45	12°47'41	23°35	27°16	27°10	10°13	12°53	6°20	11°58	29°21	15° 7	6° 4	7°22	17°26	n.a.	T 5
W 6	8 47 41	13°47'38	6♈ 1	28°56	27°55	10°23	12°45	6°18	11°56	29°20	15° 7	6° 6	7°19	17°33	n.a.	W 6
T 7	8 51 38	14°47'33	18°13	0♒37	28°40	10°32	12°37	6°16	11°54	29°19	15° 8	6° 8	7°16	17°40	n.a.	T 7
F 8	8 55 34	15°47'25	0♉13	2°19	29°23	10°41	12°29	6°14	11°52	29°17	15° 8	6° 9	7°13	17°47	n.a.	F 8
S 9	8 59 31	16°47'15	12° 7	4° 3	0♈ 5	10°49	12°21	6°12	11°50	29°16	15° 9	6°R10	7°10	17°53	n.a.	S 9
S 10	9 3 27	17°47'03	23°59	5°47	0°46	10°57	12°14	6°10	11°48	29°15	15° 9	6°10	7° 6	18° 0	n.a.	S 10
M11	9 7 24	18°46'48	5♊55	7°33	1°26	11° 4	12° 6	6° 7	11°46	29°14	15° 9	6° 9	7° 3	18° 7	n.a.	M11
T 12	9 11 20	19°46'31	17°57	9°19	2° 5	11°10	11°58	6° 5	11°44	29°13	15°10	6° 7	7° 0	18°13	n.a.	T 12
W13	9 15 17	20°46'12	0♋12	11° 7	2°43	11°16	11°50	6° 3	11°42	29°13	15°10	6° 5	6°57	18°20	n.a.	W13
T 14	9 19 14	21°45'50	12°41	12°57	3°19	11°21	11°43	6° 0	11°41	29°12	15°10	6° 3	6°54	18°27	n.a.	T 14
F 15	9 23 10	22°45'27	25°27	14°47	3°54	11°25	11°35	5°57	11°39	29°11	15°10	6° 1	6°50	18°34	n.a.	F 15
S 16	9 27 7	23°45'00	8♌32	16°38	4°27	11°29	11°28	5°55	11°37	29°10	15°10	5°59	6°47	18°40	n.a.	S 16
S 17	9 31 3	24°44'32	21°55	18°31	4°59	11°32	11°20	5°52	11°35	29° 9	15°10	5°58	6°44	18°47	n.a.	S 17
M18	9 35 0	25°44'01	5♍34	20°25	5°29	11°34	11°13	5°49	11°34	29° 8	15°11	5°D58	6°41	18°54	n.a.	M18
T 19	9 38 56	26°43'29	19°28	22°20	5°58	11°36	11° 5	5°46	11°32	29° 8	15°11	5°58	6°38	19° 0	n.a.	T 19
W20	9 42 53	27°42'54	3♎32	24°17	6°25	11°37	10°58	5°43	11°30	29° 7	15°R11	5°59	6°35	19° 7	n.a.	W20
T 21	9 46 49	28°42'17	17°45	26°14	6°51	11°R37	10°51	5°40	11°29	29° 6	15°11	6° 0	6°31	19°14	n.a.	T 21
F 22	9 50 46	29°41'38	2♏ 1	28°13	7°15	11°36	10°44	5°37	11°27	29° 5	15°10	6° 0	6°28	19°21	n.a.	F 22
S 23	9 54 42	0♓40'58	16°17	0♓12	7°36	11°35	10°37	5°34	11°26	29° 5	15°10	6° 1	6°25	19°27	n.a.	S 23
S 24	9 58 39	1°40'16	0♐32	2°13	7°57	11°33	10°30	5°30	11°25	29° 4	15°10	6°R 1	6°22	19°34	n.a.	S 24
M25	10 2 36	2°39'32	14°41	4°14	8°15	11°30	10°23	5°27	11°23	29° 4	15°10	6° 1	6°19	19°41	n.a.	M25
T 26	10 6 32	3°38'46	28°43	6°16	8°31	11°26	10°16	5°24	11°22	29° 3	15°10	6° 1	6°16	19°47	n.a.	T 26
W27	10 10 29	4°37'58	12♑37	8°19	8°45	11°22	10°10	5°20	11°21	29° 3	15°10	6° 0	6°12	19°54	n.a.	W27
T 28	10 14 25	5♓37'08	26♑20	10♓22	8♈57	11♎17	10♌ 3	5♎17	11♋19	29♊ 2	15♏ 9	6°D 0	6♓ 9	20♉ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s17	23s13	3s 2	23s52	1s47	0n 2	2n40	1s13	2n49	18n22	1n25	0s 5	2n43	23n41	0n32	23n 8	0s35	6s24	10n36	9s22	8s50	21n43		n.a.
S 2	18 0	18 34	1 56	23 40	1 51	0 29	2 48	1 17	2 49	18 24	1 26	0 5	2 43	23 42	0 32	23 8	0 35	6 24	10 37	9 23	8 51	21 46		n.a.
S 3	17 44	13 6	0 45	23 27	1 54	0 55	2 56	1 21	2 50	18 26	1 26	0 4	2 44	23 42	0 32	23 8	0 35	6 24	10 37	9 24	8 52	21 48		n.a.
M 4	17 27	7 11	0n26	23 12	1 57	1 21	3 4	1 25	2 51	18 29	1 26	0 3	2 44	23 42	0 32	23 8	0 35	6 24	10 37	9 24	8 53	21 50		n.a.
T 5	17 10	1 8	1 35	22 55	2 0	1 48	3 12	1 28	2 51	18 31	1 26	0 2	2 44	23 42	0 32	23 8	0 35	6 24	10 37	9 23	8 54	21 52		n.a.
W 6	16 53	4n49	2 37	22 36	2 2	2 13	3 20	1 32	2 52	18 33	1 26	0 1	2 44	23 42	0 32	23 9	0 35	6 24	10 38	9 23	8 56	21 55		n.a.
T 7	16 35	10 29	3 32	22 16	2 4	2 39	3 29	1 35	2 53	18 36	1 26	0 0	2 45	23 43	0 32	23 9	0 35	6 24	10 38	9 22	8 57	21 57		n.a.
F 8	16 18	15 40	4 16	21 54	2 5	3 4	3 37	1 38	2 53	18 38	1 26	0n 1	2 45	23 43	0 32	23 9	0 35	6 23	10 38	9 22	8 58	21 59		n.a.
S 9	15 59	20 13	4 48	21 31	2 6	3 28	3 45	1 40	2 54	18 40	1 26	0 2	2 45	23 43	0 32	23 9	0 35	6 23	10 38	9 21	8 59	22 1		n.a.
S 10	15 41	23 58	5 8	21 5	2 7	3 53	3 54	1 43	2 54	18 43	1 26	0 3	2 45	23 43	0 32	23 9	0 35	6 23	10 39	9 21	9 0	22 3		n.a.
M11	15 22	26 43	5 15	20 38	2 7	4 16	4 2	1 45	2 55	18 45	1 26	0 4	2 45	23 43	0 32	23 9	0 35	6 23	10 39	9 22	9 2	22 6		n.a.
T 12	15 4	28 18	5 9	20 9	2 6	4 40	4 11	1 47	2 55	18 47	1 26	0 5	2 46	23 43	0 32	23 9	0 35	6 23	10 39	9 22	9 3	22 8		n.a.
W13	14 44	28 32	4 48	19 39	2 5	5 3	4 19	1 49	2 56	18 49	1 26	0 6	2 46	23 44	0 32	23 9	0 35	6 23	10 39	9 23	9 4	22 10		n.a.
T 14	14 25	27 19	4 13	19 6	2 4	5 25	4 28	1 50	2 56	18 52	1 26	0 8	2 46	23 44	0 32	23 9	0 35	6 22	10 40	9 24	9 5	22 12		n.a.
F 15	14 6	24 40	3 26	18 32	2 2	5 47	4 36	1 52	2 57	18 54	1 26	0 9	2 46	23 44	0 32	23 9	0 35	6 22	10 40	9 25	9 6	22 14		n.a.
S 16	13 46	20 41	2 26	17 56	1 59	6 8	4 45	1 53	2 57	18 56	1 26	0 10	2 47	23 44	0 32	23 9	0 35	6 22	10 40	9 25	9 7	22 17		n.a.
S 17	13 26	15 35	1 17	17 18	1 56	6 29	4 53	1 54	2 58	18 58	1 26	0 11	2 47	23 44	0 32	23 9	0 35	6 22	10 41	9 26	9 9	22 19		n.a.
M18	13 6	9 37	0 2	16 38	1 53	6 49	5 2	1 54	2 58	19 0	1 26	0 13	2 47	23 44	0 32	23 9	0 35	6 22	10 41	9 26	9 10	22 21		n.a.
T 19	12 45	3 5	1s14	15 57	1 49	7 8	5 10	1 54	2 58	19 2	1 26	0 14	2 47	23 44	0 32	23 9	0 35	6 21	10 41	9 26	9 11	22 23		n.a.
W20	12 25	3s40	2 27	15 13	1 44	7 27	5 19	1 55	2 59	19 4	1 26	0 15	2 47	23 45	0 32	23 9	0 34	6 21	10 41	9 26	9 12	22 25		n.a.
T 21	12 4	10 17	3 31	14 28	1 39	7 45	5 27	1 54	2 59	19 6	1 26	0 17	2 48	23 45	0 32	23 9	0 34	6 21	10 42	9 25	9 13	22 28		n.a.
F 22	11 43	16 25	4 23	13 42	1 33	8 2	5 36	1 54	2 59	19 8	1 26	0 18	2 48	23 45	0 32	23 9	0 34	6 21	10 42	9 25	9 15	22 30		n.a.
S 23	11 22	21 40	4 58	12 53	1 27	8 18	5 44	1 53	2 59	19 10	1 26	0 20	2 48	23 45	0 32	23 9	0 34	6 20	10 42	9 25	9 16	22 32		n.a.
S 24	11 0	25 38	5 15	12 3	1 20	8 34	5 52	1 52	3 0	19 12	1 26	0 21	2 48	23 45	0 31	23 9	0 34	6 20	10 42	9 25	9 17	22 34		n.a.
M25	10 39	28 1	5 13	11 12	1 13	8 48	6 0	1 51	3 0	19 14	1 26	0 23	2 48	23 45	0 31	23 9	0 34	6 20	10 43	9 25	9 18	22 36		n.a.
T 26	10 17	28 35	4 52	10 19	1 5	9 2	6 8	1 49	3 0	19 16	1 26	0 24	2 48	23 45	0 31	23 9	0 34	6 19	10 43	9 25	9 19	22 38		n.a.
W27	9 56	27 20	4 15	9 25	0 56	9 15	6 16	1 48	3 0	19 17	1 26	0 26	2 49	23 45	0 31	23 9	0 34	6 19	10 43	9 25	9 21	22 40		n.a.
T 28	9s34	24s27	3s23	8s30	0s47	9n27	6n24	1s46	3n 0	19n19	1n26	0n27	2n49	23n45	0n31	23n 9	0s34	6s19	10n43	9s25	9s22	22n42		n.a.

Julian Day Number = 1638542.5, Delta T = 03h37m45s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°12'08, Lahiri = - 7°05'08 Julian Calendar 1 Feb. 227 BCE == Greg. Calendar 28 Jan. 227 BCE

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MARCH 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 18 22	6♓36'17	9♒51	12♓25	9♈ 7	11°R11	9°R57	5°R13	11°R18	29°R 2	15°R 9	6♓ 0	6♓ 6	20♉ 8	n.a.	F 1
S 2	10 22 18	7°35'23	23° 9	14°28	9°14	11♎ 4	9♌51	5♎ 9	11♋17	29♊ 1	15♏ 9	6° 0	6° 3	20°14	n.a.	S 2
S 3	10 26 15	8°34'27	6♓12	16°31	9°19	10°56	9°44	5° 6	11°16	29° 1	15° 8	6°R 0	6° 0	20°21	n.a.	S 3
M 4	10 30 11	9°33'29	19° 1	18°33	9°22	10°48	9°38	5° 2	11°15	29° 0	15° 8	6° 0	5°56	20°28	n.a.	M 4
T 5	10 34 8	10°32'29	1♈35	20°34	9°R23	10°39	9°33	4°58	11°14	29° 0	15° 8	6° 0	5°53	20°34	n.a.	T 5
W 6	10 38 5	11°31'26	13°56	22°34	9°21	10°29	9°27	4°54	11°13	29° 0	15° 7	5°59	5°50	20°41	n.a.	W 6
T 7	10 42 1	12°30'22	26° 6	24°32	9°17	10°19	9°21	4°50	11°12	29° 0	15° 7	5°59	5°47	20°48	n.a.	T 7
F 8	10 45 58	13°29'15	8♉ 6	26°28	9°10	10° 7	9°16	4°46	11°11	28°59	15° 6	5°58	5°44	20°55	n.a.	F 8
S 9	10 49 54	14°28'05	20° 0	28°22	9° 1	9°55	9°10	4°42	11°11	28°59	15° 6	5°57	5°41	21° 1	n.a.	S 9
S 10	10 53 51	15°26'54	1♊52	0♈12	8°49	9°42	9° 5	4°38	11°10	28°59	15° 5	5°56	5°37	21° 8	n.a.	S 10
M11	10 57 47	16°25'40	13°47	2° 0	8°35	9°29	9° 0	4°34	11° 9	28°59	15° 5	5°D56	5°34	21°15	n.a.	M11
T 12	11 1 44	17°24'24	25°49	3°44	8°18	9°15	8°55	4°30	11° 9	28°59	15° 4	5°56	5°31	21°22	n.a.	T 12
W13	11 5 40	18°23'05	8♋ 2	5°25	7°59	9° 0	8°51	4°25	11° 8	28°59	15° 3	5°56	5°28	21°28	n.a.	W13
T 14	11 9 37	19°21'44	20°32	7° 1	7°38	8°44	8°46	4°21	11° 8	28°D59	15° 3	5°57	5°25	21°35	n.a.	T 14
F 15	11 13 34	20°20'21	3♌21	8°33	7°14	8°28	8°42	4°17	11° 7	28°59	15° 2	5°59	5°21	21°42	n.a.	F 15
S 16	11 17 30	21°18'56	16°32	10° 0	6°48	8°12	8°38	4°12	11° 7	28°59	15° 1	6° 0	5°18	21°48	n.a.	S 16
S 17	11 21 27	22°17'28	0♍ 6	11°23	6°20	7°54	8°33	4° 8	11° 6	28°59	15° 0	6°R 0	5°15	21°55	n.a.	S 17
M18	11 25 23	23°15'58	14° 4	12°41	5°50	7°36	8°30	4° 4	11° 6	28°59	14°59	6° 0	5°12	22° 2	n.a.	M18
T 19	11 29 20	24°14'26	28°21	13°54	5°19	7°18	8°26	3°59	11° 6	28°59	14°59	5°59	5° 9	22° 9	n.a.	T 19
W20	11 33 16	25°12'52	12♎53	15° 1	4°45	6°59	8°22	3°55	11° 6	28°59	14°58	5°58	5° 6	22°15	n.a.	W20
T 21	11 37 13	26°11'16	27°34	16° 3	4°11	6°40	8°19	3°50	11° 5	29° 0	14°57	5°55	5° 2	22°22	n.a.	T 21
F 22	11 41 9	27° 9'38	12♏17	17° 0	3°35	6°20	8°16	3°46	11° 5	29° 0	14°56	5°52	4°59	22°29	n.a.	F 22
S 23	11 45 6	28° 7'59	26°54	17°51	2°58	6° 0	8°13	3°42	11°D 5	29° 0	14°55	5°50	4°56	22°35	n.a.	S 23
S 24	11 49 2	29° 6'18	11♐21	18°37	2°21	5°39	8°10	3°37	11° 5	29° 0	14°54	5°48	4°53	22°42	n.a.	S 24
M25	11 52 59	0♈ 4'36	25°34	19°17	1°43	5°18	8° 7	3°33	11° 5	29° 1	14°53	5°D47	4°50	22°49	n.a.	M25
T 26	11 56 56	1° 2'52	9♑31	19°52	1° 5	4°57	8° 5	3°28	11° 6	29° 1	14°52	5°47	4°47	22°56	n.a.	T 26
W27	12 0 52	2° 1'06	23°10	20°20	0°27	4°35	8° 2	3°24	11° 6	29° 2	14°51	5°48	4°43	23° 2	n.a.	W27
T 28	12 4 49	2°59'19	6♒34	20°43	29♓49	4°14	8° 0	3°19	11° 6	29° 2	14°50	5°50	4°40	23° 9	n.a.	T 28
F 29	12 8 45	3°57'30	19°42	21° 1	29°12	3°52	7°58	3°15	11° 6	29° 2	14°49	5°51	4°37	23°16	n.a.	F 29
S 30	12 12 42	4°55'39	2♓36	21°13	28°36	3°30	7°56	3°10	11° 7	29° 3	14°48	5°R52	4°34	23°23	n.a.	S 30
S 31	12 16 38	5♈53'47	15♓18	21♈19	28♓ 0	3♎ 8	7♌55	3♎ 6	11♋ 7	29♊ 4	14♏47	5♓52	4♓31	23♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s12	20s14	2s20	7s33	0s38	9n38	6n31	1s43	3n 0	19n21	1n26	0n29	2n49	23n46	0n31	23n 9	0s34	6s19	10n44	9s25	9s23	22n45		n.a.
S 2	8 49	15 5	1 11	6 36	0 27	9 47	6 38	1 41	3 0	19 23	1 26	0 31	2 49	23 46	0 31	23 9	0 34	6 18	10 44	9 25	9 24	22 47		n.a.
S 3	8 27	9 20	0n 1	5 39	0 17	9 56	6 45	1 38	2 59	19 24	1 26	0 32	2 49	23 46	0 31	23 9	0 34	6 18	10 44	9 25	9 25	22 49		n.a.
M 4	8 5	3 18	1 12	4 40	0 6	10 3	6 52	1 35	2 59	19 26	1 26	0 34	2 49	23 46	0 31	23 9	0 34	6 18	10 44	9 25	9 26	22 51		n.a.
T 5	7 42	2n44	2 17	3 42	0n 5	10 9	6 59	1 32	2 59	19 27	1 26	0 36	2 50	23 46	0 31	23 9	0 34	6 17	10 45	9 25	9 28	22 53		n.a.
W 6	7 20	8 33	3 15	2 44	0 16	10 14	7 5	1 28	2 59	19 29	1 26	0 37	2 50	23 46	0 31	23 9	0 34	6 17	10 45	9 25	9 29	22 55		n.a.
T 7	6 57	13 57	4 3	1 46	0 28	10 18	7 10	1 24	2 58	19 30	1 26	0 39	2 50	23 46	0 31	23 9	0 34	6 16	10 45	9 26	9 30	22 57		n.a.
F 8	6 34	18 47	4 40	0 49	0 40	10 20	7 16	1 20	2 58	19 32	1 26	0 41	2 50	23 46	0 31	23 9	0 34	6 16	10 45	9 26	9 31	22 59		n.a.
S 9	6 11	22 50	5 4	0n 8	0 52	10 20	7 21	1 16	2 57	19 33	1 26	0 42	2 50	23 46	0 31	23 9	0 34	6 16	10 46	9 26	9 32	23 1		n.a.
S 10	5 48	25 56	5 16	1 3	1 4	10 20	7 25	1 11	2 57	19 34	1 25	0 44	2 50	23 46	0 31	23 9	0 34	6 15	10 46	9 27	9 34	23 3		n.a.
M11	5 25	27 55	5 13	1 57	1 15	10 18	7 29	1 7	2 56	19 35	1 25	0 46	2 50	23 46	0 31	23 9	0 34	6 15	10 46	9 27	9 35	23 5		n.a.
T 12	5 2	28 37	4 58	2 49	1 27	10 14	7 32	1 2	2 55	19 37	1 25	0 48	2 50	23 46	0 31	23 9	0 34	6 15	10 46	9 27	9 36	23 7		n.a.
W13	4 39	27 56	4 28	3 40	1 38	10 9	7 35	0 57	2 54	19 38	1 25	0 50	2 50	23 46	0 31	23 9	0 34	6 14	10 46	9 26	9 37	23 9		n.a.
T 14	4 16	25 51	3 46	4 28	1 49	10 2	7 37	0 51	2 53	19 39	1 25	0 51	2 51	23 46	0 31	23 9	0 34	6 14	10 47	9 26	9 38	23 11		n.a.
F 15	3 52	22 24	2 51	5 15	1 59	9 54	7 38	0 46	2 52	19 40	1 25	0 53	2 51	23 46	0 31	23 9	0 34	6 13	10 47	9 26	9 39	23 13		n.a.
S 16	3 29	17 45	1 46	5 59	2 9	9 44	7 39	0 40	2 51	19 41	1 25	0 55	2 51	23 46	0 31	23 10	0 34	6 13	10 47	9 25	9 41	23 15		n.a.
S 17	3 6	12 4	0 33	6 40	2 18	9 32	7 39	0 34	2 50	19 42	1 25	0 57	2 51	23 46	0 31	23 10	0 34	6 13	10 47	9 25	9 42	23 17		n.a.
M18	2 42	5 40	0s44	7 19	2 26	9 20	7 38	0 28	2 49	19 43	1 25	0 59	2 51	23 46	0 31	23 10	0 34	6 12	10 47	9 25	9 43	23 19		n.a.
T 19	2 19	1s10	2 0	7 54	2 34	9 5	7 36	0 22	2 48	19 44	1 24	1 0	2 51	23 46	0 31	23 10	0 34	6 12	10 48	9 25	9 44	23 21		n.a.
W20	1 55	8 3	3 9	8 27	2 41	8 50	7 33	0 16	2 46	19 45	1 24	1 2	2 51	23 46	0 31	23 10	0 34	6 11	10 48	9 26	9 45	23 23		n.a.
T 21	1 32	14 34	4 7	8 57	2 47	8 33	7 30	0 9	2 45	19 45	1 24	1 4	2 51	23 46	0 31	23 10	0 34	6 11	10 48	9 27	9 47	23 25		n.a.
F 22	1 9	20 16	4 48	9 24	2 53	8 14	7 26	0 3	2 43	19 46	1 24	1 6	2 51	23 46	0 31	23 10	0 34	6 10	10 48	9 28	9 48	23 27		n.a.
S 23	0 45	24 43	5 10	9 48	2 57	7 55	7 21	0n 4	2 42	19 47	1 24	1 8	2 51	23 46	0 31	23 10	0 34	6 10	10 48	9 29	9 49	23 29		n.a.
S 24	0 22	27 34	5 13	10 9	3 0	7 35	7 15	0 11	2 40	19 47	1 24	1 9	2 51	23 46	0 31	23 10	0 34	6 10	10 49	9 30	9 50	23 31		n.a.
M25	0n 2	28 35	4 56	10 27	3 2	7 13	7 8	0 17	2 38	19 48	1 24	1 11	2 51	23 46	0 31	23 10	0 33	6 9	10 49	9 30	9 51	23 33		n.a.
T 26	0 25	27 44	4 22	10 41	3 3	6 51	7 0	0 24	2 37	19 48	1 23	1 13	2 51	23 46	0 31	23 10	0 33	6 9	10 49	9 30	9 52	23 35		n.a.
W27	0 49	25 12	3 33	10 52	3 3	6 28	6 52	0 31	2 35	19 49	1 23	1 15	2 51	23 46	0 31	23 10	0 33	6 8	10 49	9 30	9 54	23 37		n.a.
T 28	1 12	21 20	2 34	11 0	3 2	6 5	6 43	0 38	2 33	19 49	1 23	1 17	2 51	23 46	0 31	23 10	0 33	6 8	10 49	9 29	9 55	23 39		n.a.
F 29	1 35	16 28	1 28	11 4	3 0	5 41	6 33	0 45	2 30	19 50	1 23	1 19	2 51	23 46	0 31	23 10	0 33	6 7	10 49	9 28	9 56	23 41		n.a.
S 30	1 59	10 57	0 18	11 5	2 56	5 16	6 23	0 52	2 28	19 50	1 23	1 20	2 51	23 46	0 31	23 10	0 33	6 7	10 50	9 28	9 57	23 43		n.a.
S 31	2n22	5s 4	0n51	11n 3	2n51	4n52	6n12	0n58	2n26	19n50	1n23	1n22	2n51	23n46	0n31	23n10	0s33	6s 6	10n50	9s28	9s58	23n45		n.a.

Julian Day Number = 1638570.5, Delta T = 03h37m44s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°12'04, Lahiri = - 7°05'04 Julian Calendar 1 March 227 BCE == Greg. Calendar 25 Feb. 227 BCE

The year -226 astronomical counting style corresponds to year 227 B.C.E historical counting style.

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APRIL 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 20 35	6♈51'53	27♓48	21°R19	27°R26	2°R45	7°R53	3°R 1	11♋ 7	29♊ 4	14°R45	5°R50	4♓27	23♉36	n.a.	M 1
T 2	12 24 31	7°49'57	10♈ 9	21♈15	26♓53	2♎23	7♌52	2♎57	11° 8	29° 5	14♏44	5♓46	4°24	23°43	n.a.	T 2
W 3	12 28 28	8°48'00	22°20	21° 5	26°22	2° 1	7°51	2°52	11° 8	29° 5	14°43	5°42	4°21	23°49	n.a.	W 3
T 4	12 32 25	9°46'01	4♉23	20°51	25°52	1°40	7°50	2°48	11° 9	29° 6	14°42	5°36	4°18	23°56	n.a.	T 4
F 5	12 36 21	10°44'00	16°20	20°32	25°25	1°18	7°50	2°43	11°10	29° 7	14°41	5°29	4°15	24° 3	n.a.	F 5
S 6	12 40 18	11°41'57	28°13	20°10	24°59	0°56	7°49	2°39	11°10	29° 7	14°39	5°23	4°12	24°10	n.a.	S 6
S 7	12 44 14	12°39'52	10♊ 4	19°43	24°35	0°35	7°49	2°34	11°11	29° 8	14°38	5°18	4° 8	24°16	n.a.	S 7
M 8	12 48 11	13°37'46	21°58	19°14	24°14	0°14	7°D49	2°30	11°12	29° 9	14°37	5°14	4° 5	24°23	n.a.	M 8
T 9	12 52 7	14°35'37	3♋58	18°42	23°55	29♍54	7°49	2°26	11°13	29°10	14°35	5°12	4° 2	24°30	n.a.	T 9
W10	12 56 4	15°33'27	16° 9	18° 8	23°38	29°33	7°49	2°21	11°14	29°11	14°34	5°D11	3°59	24°36	n.a.	W10
T 11	13 0 0	16°31'15	28°35	17°32	23°24	29°14	7°50	2°17	11°15	29°12	14°33	5°12	3°56	24°43	n.a.	T 11
F 12	13 3 57	17°29'01	11♌21	16°56	23°12	28°54	7°50	2°13	11°16	29°13	14°31	5°13	3°53	24°50	n.a.	F 12
S 13	13 7 54	18°26'45	24°30	16°20	23° 3	28°35	7°51	2° 8	11°17	29°13	14°30	5°14	3°49	24°57	n.a.	S 13
S 14	13 11 50	19°24'28	8♍ 7	15°44	22°56	28°17	7°52	2° 4	11°18	29°14	14°29	5°R15	3°46	25° 3	n.a.	S 14
M15	13 15 47	20°22'09	22°11	15°10	22°51	28° 0	7°53	2° 0	11°19	29°15	14°27	5°14	3°43	25°10	n.a.	M15
T 16	13 19 43	21°19'48	6♎40	14°37	22°D49	27°42	7°54	1°56	11°20	29°17	14°26	5°10	3°40	25°17	n.a.	T 16
W17	13 23 40	22°17'25	21°31	14° 6	22°49	27°26	7°56	1°52	11°22	29°18	14°24	5° 5	3°37	25°23	n.a.	W17
T 18	13 27 36	23°15'02	6♏34	13°39	22°51	27°10	7°58	1°48	11°23	29°19	14°23	4°59	3°33	25°30	n.a.	T 18
F 19	13 31 33	24°12'37	21°41	13°14	22°56	26°55	7°59	1°44	11°24	29°20	14°21	4°51	3°30	25°37	n.a.	F 19
S 20	13 35 29	25°10'11	6♐41	12°53	23° 3	26°40	8° 2	1°40	11°26	29°21	14°20	4°44	3°27	25°44	n.a.	S 20
S 21	13 39 26	26° 7'44	21°27	12°36	23°12	26°26	8° 4	1°36	11°27	29°22	14°18	4°39	3°24	25°50	n.a.	S 21
M22	13 43 23	27° 5'16	5♑52	12°23	23°24	26°13	8° 6	1°32	11°29	29°23	14°17	4°35	3°21	25°57	n.a.	M22
T 23	13 47 19	28° 2'47	19°53	12°14	23°37	26° 1	8° 9	1°28	11°30	29°25	14°15	4°33	3°18	26° 4	n.a.	T 23
W24	13 51 16	29° 0'16	3♒30	12° 9	23°53	25°49	8°11	1°24	11°32	29°26	14°14	4°D33	3°14	26°11	n.a.	W24
T 25	13 55 12	29°57'45	16°45	12°D 9	24°10	25°39	8°14	1°21	11°34	29°27	14°12	4°33	3°11	26°17	n.a.	T 25
F 26	13 59 9	0♉55'13	29°40	12°14	24°29	25°29	8°17	1°17	11°35	29°28	14°11	4°R34	3° 8	26°24	n.a.	F 26
S 27	14 3 5	1°52'41	12♓19	12°23	24°50	25°19	8°21	1°14	11°37	29°30	14° 9	4°34	3° 5	26°31	n.a.	S 27
S 28	14 7 2	2°50'07	24°45	12°36	25°13	25°11	8°24	1°10	11°39	29°31	14° 7	4°32	3° 2	26°37	n.a.	S 28
M29	14 10 58	3°47'32	7♈ 0	12°54	25°37	25° 3	8°28	1° 7	11°41	29°33	14° 6	4°28	2°58	26°44	n.a.	M29
T 30	14 14 55	4♉44'56	19♈ 8	13♈16	26♓ 4	24♍56	8♌31	1♎ 3	11♋43	29♊34	14♏ 4	4♓21	2♓55	26♉51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n45	0n54	1n57	10n57	2n45	4n28	6n 0	1n 5	2n24	19n50	1n23	1n24	2n51	23n46	0n31	23n10	0s33	6s 6	10n50	9s29	9s59	23n47		n.a.
T 2	3 9	6 45	2 56	10 49	2 37	4 4	5 48	1 12	2 21	19 51	1 22	1 26	2 51	23 46	0 31	23 10	0 33	6 5	10 50	9 30	10 1	23 49		n.a.
W 3	3 32	12 17	3 46	10 37	2 29	3 40	5 36	1 18	2 19	19 51	1 22	1 28	2 51	23 46	0 31	23 10	0 33	6 5	10 50	9 32	10 2	23 51		n.a.
T 4	3 55	17 18	4 26	10 22	2 19	3 16	5 23	1 25	2 16	19 51	1 22	1 29	2 51	23 46	0 31	23 10	0 33	6 4	10 50	9 34	10 3	23 53		n.a.
F 5	4 18	21 35	4 53	10 5	2 7	2 53	5 10	1 31	2 14	19 51	1 22	1 31	2 51	23 46	0 31	23 10	0 33	6 4	10 50	9 37	10 4	23 54		n.a.
S 6	4 41	24 59	5 8	9 45	1 55	2 30	4 56	1 38	2 11	19 51	1 22	1 33	2 51	23 46	0 31	23 10	0 33	6 4	10 50	9 39	10 5	23 56		n.a.
S 7	5 4	27 19	5 9	9 22	1 42	2 9	4 43	1 44	2 9	19 51	1 22	1 35	2 51	23 45	0 31	23 10	0 33	6 3	10 51	9 41	10 6	23 58		n.a.
M 8	5 26	28 25	4 57	8 58	1 27	1 47	4 29	1 50	2 6	19 51	1 21	1 36	2 51	23 45	0 31	23 10	0 33	6 3	10 51	9 42	10 8	24 0		n.a.
T 9	5 49	28 12	4 32	8 31	1 12	1 27	4 15	1 55	2 3	19 50	1 21	1 38	2 51	23 45	0 31	23 10	0 33	6 2	10 51	9 43	10 9	24 2		n.a.
W10	6 12	26 37	3 55	8 3	0 56	1 8	4 1	2 1	2 0	19 50	1 21	1 40	2 51	23 45	0 31	23 10	0 33	6 2	10 51	9 43	10 10	24 4		n.a.
T 11	6 34	23 43	3 5	7 35	0 40	0 49	3 47	2 6	1 57	19 50	1 21	1 41	2 51	23 45	0 31	23 10	0 33	6 1	10 51	9 43	10 11	24 6		n.a.
F 12	6 57	19 36	2 6	7 5	0 23	0 32	3 33	2 11	1 55	19 50	1 21	1 43	2 51	23 45	0 31	23 10	0 33	6 1	10 51	9 43	10 12	24 7		n.a.
S 13	7 19	14 25	0 58	6 35	0 6	0 15	3 20	2 16	1 52	19 49	1 20	1 45	2 51	23 45	0 31	23 10	0 33	6 0	10 51	9 42	10 13	24 9		n.a.
S 14	7 41	8 23	0s16	6 6	0s11	0 0	3 6	2 21	1 49	19 49	1 20	1 46	2 51	23 45	0 31	23 10	0 33	6 0	10 51	9 42	10 15	24 11		n.a.
M15	8 3	1 46	1 30	5 37	0 28	0s14	2 53	2 25	1 46	19 48	1 20	1 48	2 50	23 45	0 31	23 11	0 33	5 59	10 51	9 42	10 16	24 13		n.a.
T 16	8 25	5s 8	2 41	5 8	0 45	0 27	2 39	2 29	1 43	19 48	1 20	1 49	2 50	23 44	0 31	23 11	0 33	5 59	10 51	9 44	10 17	24 15		n.a.
W17	8 47	11 55	3 43	4 41	1 1	0 39	2 26	2 33	1 40	19 47	1 20	1 51	2 50	23 44	0 31	23 11	0 33	5 58	10 51	9 45	10 18	24 16		n.a.
T 18	9 8	18 7	4 30	4 16	1 17	0 50	2 13	2 37	1 37	19 47	1 20	1 52	2 50	23 44	0 30	23 11	0 33	5 58	10 51	9 48	10 19	24 18		n.a.
F 19	9 30	23 12	4 59	3 52	1 33	1 0	2 1	2 40	1 34	19 46	1 19	1 54	2 50	23 44	0 30	23 11	0 33	5 58	10 51	9 51	10 20	24 20		n.a.
S 20	9 51	26 43	5 7	3 30	1 47	1 8	1 48	2 43	1 30	19 45	1 19	1 55	2 50	23 44	0 30	23 11	0 33	5 57	10 51	9 53	10 22	24 22		n.a.
S 21	10 12	28 20	4 54	3 11	2 1	1 16	1 36	2 46	1 27	19 44	1 19	1 57	2 50	23 44	0 30	23 11	0 33	5 57	10 51	9 55	10 23	24 24		n.a.
M22	10 33	27 58	4 23	2 54	2 14	1 22	1 24	2 48	1 24	19 44	1 19	1 58	2 50	23 44	0 30	23 11	0 33	5 56	10 51	9 57	10 24	24 25		n.a.
T 23	10 54	25 48	3 36	2 40	2 26	1 27	1 13	2 51	1 21	19 43	1 19	2 0	2 50	23 43	0 30	23 11	0 33	5 56	10 52	9 57	10 25	24 27		n.a.
W24	11 15	22 10	2 39	2 28	2 36	1 31	1 1	2 52	1 18	19 42	1 19	2 1	2 49	23 43	0 30	23 11	0 33	5 55	10 52	9 57	10 26	24 29		n.a.
T 25	11 36	17 30	1 34	2 19	2 46	1 34	0 50	2 54	1 15	19 41	1 18	2 2	2 49	23 43	0 30	23 11	0 33	5 55	10 52	9 57	10 27	24 31		n.a.
F 26	11 56	12 8	0 26	2 12	2 55	1 36	0 40	2 55	1 12	19 40	1 18	2 4	2 49	23 43	0 30	23 11	0 33	5 54	10 52	9 57	10 29	24 32		n.a.
S 27	12 16	6 23	0n41	2 9	3 3	1 38	0 29	2 56	1 9	19 39	1 18	2 5	2 49	23 43	0 30	23 11	0 33	5 54	10 52	9 57	10 30	24 34		n.a.
S 28	12 36	0 30	1 46	2 8	3 10	1 38	0 19	2 57	1 6	19 38	1 18	2 6	2 49	23 43	0 30	23 11	0 32	5 54	10 51	9 58	10 31	24 36		n.a.
M29	12 56	5n19	2 44	2 9	3 16	1 37	0 10	2 57	1 3	19 37	1 18	2 8	2 49	23 42	0 30	23 11	0 32	5 53	10 51	9 59	10 32	24 38		n.a.
T 30	13n15	10n52	3n34	2n14	3s20	1s35	0n 0	2n57	1n 0	19n36	1n17	2n 9	2n48	23n42	0n30	23n11	0s32	5s53	10n51	10s 2	10s33	24n39		n.a.

Julian Day Number = 1638601.5, Delta T = 03h37m43s
Ecliptic obliquity = 23°43'31, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°12'00, Lahiri = - 7°05'00 Julian Calendar 1 Apr. 227 BCE == Greg. Calendar 28 March 227 BCE

The year -226 astronomical counting style corresponds to year 227 B.C.E historical counting style.

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MAY 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 18 52	5♉42'20	1♉ 9	13♈43	26♓31	24°R50	8♌35	1°R 0	11♋45	29♊35	14°R 3	4°R11	2♓52	26♉58	n.a.	W 1
T 2	14 22 48	6°39'42	13° 6	14°14	27° 0	24♍45	8°39	0♎57	11°47	29°37	14♏ 1	4♓ 0	2°49	27° 4	n.a.	T 2
F 3	14 26 45	7°37'04	24°59	14°49	27°31	24°41	8°44	0°53	11°49	29°38	14° 0	3°48	2°46	27°11	n.a.	F 3
S 4	14 30 41	8°34'24	6♊51	15°28	28° 3	24°38	8°48	0°50	11°51	29°40	13°58	3°37	2°43	27°18	n.a.	S 4
S 5	14 34 38	9°31'44	18°43	16°11	28°36	24°35	8°53	0°47	11°53	29°42	13°56	3°26	2°39	27°25	n.a.	S 5
M 6	14 38 34	10°29'02	0♋37	16°58	29°11	24°33	8°57	0°44	11°55	29°43	13°55	3°18	2°36	27°31	n.a.	M 6
T 7	14 42 31	11°26'20	12°37	17°48	29°47	24°32	9° 2	0°41	11°57	29°45	13°53	3°12	2°33	27°38	n.a.	T 7
W 8	14 46 27	12°23'36	24°47	18°42	0♈24	24°D32	9° 7	0°39	11°59	29°46	13°51	3° 8	2°30	27°45	n.a.	W 8
T 9	14 50 24	13°20'51	7♌10	19°40	1° 2	24°32	9°12	0°36	12° 2	29°48	13°50	3° 7	2°27	27°51	n.a.	T 9
F 10	14 54 21	14°18'06	19°52	20°41	1°41	24°34	9°18	0°33	12° 4	29°50	13°48	3°D 7	2°24	27°58	n.a.	F 10
S 11	14 58 17	15°15'19	2♍57	21°46	2°22	24°36	9°23	0°31	12° 6	29°51	13°47	3°R 7	2°20	28° 5	n.a.	S 11
S 12	15 2 14	16°12'31	16°28	22°54	3° 3	24°39	9°29	0°28	12° 9	29°53	13°45	3° 6	2°17	28°12	n.a.	S 12
M13	15 6 10	17° 9'42	0♎28	24° 5	3°45	24°43	9°34	0°26	12°11	29°55	13°43	3° 4	2°14	28°18	n.a.	M13
T 14	15 10 7	18° 6'53	14°57	25°20	4°29	24°48	9°40	0°24	12°14	29°56	13°42	2°59	2°11	28°25	n.a.	T 14
W15	15 14 3	19° 4'03	29°51	26°37	5°13	24°53	9°46	0°21	12°16	29°58	13°40	2°52	2° 8	28°32	n.a.	W15
T 16	15 18 0	20° 1'12	15♏ 3	27°58	5°58	24°59	9°53	0°19	12°19	29°59	13°39	2°42	2° 4	28°38	n.a.	T 16
F 17	15 21 56	20°58'20	0♐22	29°22	6°44	25° 6	9°59	0°17	12°22	0♋ 2	13°37	2°32	2° 1	28°45	n.a.	F 17
S 18	15 25 53	21°55'29	15°38	0♑50	7°31	25°13	10° 5	0°15	12°24	0° 4	13°35	2°22	1°58	28°52	n.a.	S 18
S 19	15 29 50	22°52'37	0♑39	2°20	8°18	25°21	10°12	0°13	12°27	0° 5	13°34	2°13	1°55	28°59	n.a.	S 19
M20	15 33 46	23°49'45	15°17	3°53	9° 7	25°30	10°19	0°11	12°30	0° 7	13°32	2° 7	1°52	29° 5	n.a.	M20
T 21	15 37 43	24°46'52	29°28	5°29	9°56	25°40	10°26	0°10	12°32	0° 9	13°31	2° 3	1°49	29°12	n.a.	T 21
W22	15 41 39	25°44'00	13♒11	7° 9	10°45	25°50	10°33	0° 8	12°35	0°11	13°29	2° 1	1°45	29°19	n.a.	W22
T 23	15 45 36	26°41'07	26°26	8°51	11°36	26° 1	10°40	0° 7	12°38	0°13	13°28	2° 1	1°42	29°26	n.a.	T 23
F 24	15 49 32	27°38'14	9♓18	10°36	12°27	26°13	10°47	0° 5	12°41	0°15	13°26	2° 1	1°39	29°32	n.a.	F 24
S 25	15 53 29	28°35'22	21°51	12°24	13°19	26°25	10°54	0° 4	12°44	0°17	13°24	2° 0	1°36	29°39	n.a.	S 25
S 26	15 57 25	29°32'29	4♈ 9	14°15	14°11	26°38	11° 2	0° 3	12°47	0°19	13°23	1°57	1°33	29°46	n.a.	S 26
M27	16 1 22	0♊29'36	16°16	16° 8	15° 4	26°51	11°10	0° 1	12°49	0°21	13°21	1°51	1°30	29°52	n.a.	M27
T 28	16 5 19	1°26'44	28°15	18° 4	15°57	27° 6	11°17	0° 0	12°52	0°23	13°20	1°43	1°26	29°59	n.a.	T 28
W29	16 9 15	2°23'51	10♉10	20° 2	16°51	27°20	11°25	29♍59	12°55	0°25	13°18	1°32	1°23	0♊ 6	n.a.	W29
T 30	16 13 12	3°20'59	22° 2	22° 3	17°46	27°36	11°33	29°59	12°58	0°27	13°17	1°19	1°20	0°13	n.a.	T 30
F 31	16 17 8	4♊18'07	3♊54	24♉ 5	18♈41	27♍52	11♌41	29♍58	13♋ 2	0♋29	13♏15	1♓ 5	1♓17	0♊19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n35	15n59	4n14	2n21	3s24	1s32	0s 9	2n57	0n57	19n34	1n17	2n10	2n48	23n42	0n30	23n11	0s32	5s52	10n51	10s 5	10s34	24n41		n.a.
T 2	13 54	20 26	4 43	2 30	3 27	1 29	0 18	2 56	0 54	19 33	1 17	2 11	2 48	23 42	0 30	23 11	0 32	5 52	10 51	10 9	10 36	24 43		n.a.
F 3	14 13	24 4	4 59	2 42	3 29	1 24	0 26	2 55	0 51	19 32	1 17	2 12	2 48	23 42	0 30	23 11	0 32	5 51	10 51	10 14	10 37	24 44		n.a.
S 4	14 32	26 40	5 2	2 56	3 30	1 19	0 35	2 54	0 49	19 30	1 17	2 13	2 48	23 41	0 30	23 11	0 32	5 51	10 51	10 18	10 38	24 46		n.a.
S 5	14 50	28 5	4 52	3 12	3 30	1 13	0 43	2 52	0 46	19 29	1 17	2 14	2 48	23 41	0 30	23 11	0 32	5 51	10 51	10 22	10 39	24 48		n.a.
M 6	15 9	28 13	4 29	3 31	3 30	1 6	0 50	2 51	0 43	19 28	1 16	2 15	2 47	23 41	0 30	23 11	0 32	5 50	10 51	10 25	10 40	24 49		n.a.
T 7	15 27	27 0	3 54	3 52	3 28	0 58	0 58	2 48	0 40	19 26	1 16	2 16	2 47	23 41	0 30	23 11	0 32	5 50	10 51	10 27	10 41	24 51		n.a.
W 8	15 44	24 31	3 9	4 15	3 26	0 50	1 5	2 46	0 37	19 25	1 16	2 17	2 47	23 41	0 30	23 11	0 32	5 49	10 51	10 29	10 42	24 53		n.a.
T 9	16 2	20 51	2 13	4 39	3 23	0 41	1 12	2 43	0 35	19 23	1 16	2 18	2 47	23 40	0 30	23 11	0 32	5 49	10 51	10 29	10 44	24 54		n.a.
F 10	16 19	16 8	1 10	5 6	3 19	0 31	1 19	2 40	0 32	19 22	1 16	2 19	2 47	23 40	0 30	23 11	0 32	5 49	10 51	10 29	10 45	24 56		n.a.
S 11	16 36	10 34	0 1	5 35	3 15	0 21	1 25	2 37	0 29	19 20	1 16	2 20	2 46	23 40	0 30	23 11	0 32	5 48	10 51	10 29	10 46	24 58		n.a.
S 12	16 53	4 20	1s10	6 5	3 9	0 10	1 31	2 33	0 26	19 18	1 15	2 21	2 46	23 40	0 30	23 11	0 32	5 48	10 51	10 29	10 47	24 59		n.a.
M13	17 10	2s19	2 19	6 37	3 4	0n 2	1 37	2 29	0 24	19 17	1 15	2 22	2 46	23 39	0 30	23 11	0 32	5 48	10 50	10 30	10 48	25 1		n.a.
T 14	17 26	9 3	3 22	7 10	2 57	0 14	1 43	2 25	0 21	19 15	1 15	2 22	2 46	23 39	0 30	23 11	0 32	5 47	10 50	10 32	10 49	25 3		n.a.
W15	17 42	15 29	4 13	7 45	2 50	0 27	1 48	2 21	0 19	19 13	1 15	2 23	2 46	23 39	0 30	23 11	0 32	5 47	10 50	10 35	10 51	25 4		n.a.
T 16	17 57	21 6	4 47	8 21	2 43	0 40	1 53	2 16	0 16	19 11	1 15	2 24	2 45	23 39	0 30	23 11	0 32	5 47	10 50	10 38	10 52	25 6		n.a.
F 17	18 13	25 22	5 1	8 59	2 34	0 54	1 58	2 11	0 14	19 9	1 15	2 24	2 45	23 38	0 30	23 11	0 32	5 46	10 50	10 42	10 53	25 7		n.a.
S 18	18 28	27 47	4 53	9 37	2 26	1 8	2 3	2 6	0 11	19 7	1 15	2 25	2 45	23 38	0 30	23 11	0 32	5 46	10 50	10 45	10 54	25 9		n.a.
S 19	18 43	28 8	4 25	10 17	2 17	1 23	2 7	2 0	0 9	19 5	1 14	2 25	2 45	23 38	0 30	23 12	0 32	5 46	10 50	10 48	10 55	25 11		n.a.
M20	18 57	26 29	3 40	10 58	2 7	1 39	2 11	1 54	0 7	19 3	1 14	2 26	2 44	23 38	0 30	23 12	0 32	5 45	10 50	10 51	10 56	25 12		n.a.
T 21	19 11	23 9	2 43	11 40	1 57	1 54	2 15	1 48	0 4	19 1	1 14	2 26	2 44	23 37	0 30	23 12	0 32	5 45	10 49	10 52	10 57	25 14		n.a.
W22	19 25	18 37	1 38	12 23	1 47	2 10	2 19	1 42	0 2	18 59	1 14	2 27	2 44	23 37	0 30	23 12	0 32	5 45	10 49	10 53	10 59	25 15		n.a.
T 23	19 39	13 19	0 29	13 6	1 36	2 27	2 23	1 36	0s 0	18 57	1 14	2 27	2 44	23 37	0 30	23 12	0 32	5 44	10 49	10 53	11 0	25 17		n.a.
F 24	19 52	7 35	0n38	13 50	1 25	2 44	2 26	1 29	0 3	18 55	1 14	2 28	2 43	23 37	0 30	23 12	0 32	5 44	10 49	10 53	11 1	25 18		n.a.
S 25	20 5	1 42	1 43	14 34	1 14	3 1	2 30	1 22	0 5	18 53	1 13	2 28	2 43	23 36	0 30	23 12	0 32	5 44	10 49	10 53	11 2	25 20		n.a.
S 26	20 18	4n 7	2 41	15 18	1 3	3 19	2 33	1 15	0 7	18 51	1 13	2 28	2 43	23 36	0 30	23 12	0 32	5 44	10 48	10 54	11 3	25 21		n.a.
M27	20 30	9 42	3 31	16 2	0 52	3 37	2 35	1 8	0 9	18 48	1 13	2 28	2 43	23 36	0 30	23 12	0 32	5 43	10 48	10 56	11 4	25 23		n.a.
T 28	20 42	14 52	4 11	16 47	0 40	3 55	2 38	1 0	0 11	18 46	1 13	2 29	2 42	23 35	0 30	23 12	0 32	5 43	10 48	10 59	11 5	25 25		n.a.
W29	20 53	19 27	4 39	17 30	0 29	4 14	2 40	0 52	0 13	18 44	1 13	2 29	2 42	23 35	0 30	23 12	0 32	5 43	10 48	11 3	11 7	25 26		n.a.
T 30	21 5	23 15	4 55	18 13	0 17	4 33	2 43	0 44	0 15	18 41	1 13	2 29	2 42	23 35	0 30	23 12	0 32	5 43	10 48	11 8	11 8	25 28		n.a.
F 31	21n15	26n 4	4n59	18n55	0s 6	4n52	2s45	0n36	0s17	18n39	1n13	2n29	2n42	23n34	0n30	23n12	0s32	5s42	10n47	11s13	11s 9	25n29		n.a.

Julian Day Number = 1638631.5, Delta T = 03h37m42s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°11'55, Lahiri = - 7°04'56 Julian Calendar 1 May 227 BCE == Greg. Calendar 27 Apr. 227 BCE

The year -226 astronomical counting style corresponds to year 227 B.C.E historical counting style.

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JUNE 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 21 5	5♊15'14	15♊47	26♉10	19♈37	28♍ 8	11♌49	29°R57	13♋ 5	0♋31	13°R14	0°R52	1♓14	0♊26	n.a.	S 1
S 2	16 25 1	6°12'22	27°41	28°16	20°33	28°25	11°58	29♍57	13° 8	0°33	13♏12	0♓39	1°10	0°33	n.a.	S 2
M 3	16 28 58	7° 9'29	9♋40	0♊23	21°29	28°43	12° 6	29°56	13°11	0°35	13°11	0°29	1° 7	0°40	n.a.	M 3
T 4	16 32 55	8° 6'37	21°45	2°32	22°26	29° 1	12°15	29°56	13°14	0°37	13°10	0°21	1° 4	0°46	n.a.	T 4
W 5	16 36 51	9° 3'44	3♌58	4°41	23°23	29°20	12°24	29°55	13°17	0°39	13° 8	0°16	1° 1	0°53	n.a.	W 5
T 6	16 40 48	10° 0'52	16°24	6°51	24°21	29°39	12°32	29°55	13°21	0°41	13° 7	0°14	0°58	1° 0	n.a.	T 6
F 7	16 44 44	10°57'59	29° 6	9° 1	25°19	29°59	12°41	29°D55	13°24	0°43	13° 5	0°D14	0°55	1° 6	n.a.	F 7
S 8	16 48 41	11°55'06	12♍ 7	11°10	26°17	0♎19	12°50	29°55	13°27	0°46	13° 4	0°R14	0°51	1°13	n.a.	S 8
S 9	16 52 37	12°52'13	25°33	13°20	27°16	0°40	12°59	29°55	13°30	0°48	13° 3	0°13	0°48	1°20	n.a.	S 9
M10	16 56 34	13°49'20	9♎25	15°29	28°15	1° 1	13° 9	29°55	13°34	0°50	13° 1	0°11	0°45	1°27	n.a.	M10
T 11	17 0 30	14°46'27	23°44	17°37	29°15	1°23	13°18	29°56	13°37	0°52	13° 0	0° 7	0°42	1°33	n.a.	T 11
W12	17 4 27	15°43'34	8♏29	19°44	0♉15	1°45	13°27	29°56	13°40	0°54	12°59	0° 0	0°39	1°40	n.a.	W12
T 13	17 8 24	16°40'42	23°33	21°50	1°15	2° 8	13°37	29°57	13°44	0°56	12°57	29♒51	0°36	1°47	n.a.	T 13
F 14	17 12 20	17°37'50	8♐49	23°54	2°16	2°31	13°46	29°57	13°47	0°58	12°56	29°41	0°32	1°54	n.a.	F 14
S 15	17 16 17	18°34'58	24° 5	25°57	3°17	2°54	13°56	29°58	13°51	1° 1	12°55	29°32	0°29	2° 0	n.a.	S 15
S 16	17 20 13	19°32'07	9♑10	27°59	4°18	3°18	14° 6	29°59	13°54	1° 3	12°54	29°23	0°26	2° 7	n.a.	S 16
M17	17 24 10	20°29'17	23°55	29°59	5°19	3°43	14°16	29°59	13°58	1° 5	12°53	29°17	0°23	2°14	n.a.	M17
T 18	17 28 6	21°26'27	8♒14	1♋57	6°21	4° 8	14°26	0♎ 1	14° 1	1° 7	12°51	29°13	0°20	2°20	n.a.	T 18
W19	17 32 3	22°23'38	22° 3	3°54	7°23	4°33	14°36	0° 2	14° 4	1° 9	12°50	29°11	0°16	2°27	n.a.	W19
T 20	17 36 0	23°20'49	5♓24	5°49	8°25	4°58	14°46	0° 3	14° 8	1°12	12°49	29°D11	0°13	2°34	n.a.	T 20
F 21	17 39 56	24°18'02	18°19	7°42	9°28	5°24	14°56	0° 4	14°12	1°14	12°48	29°R12	0°10	2°41	n.a.	F 21
S 22	17 43 53	25°15'15	0♈53	9°34	10°31	5°51	15° 6	0° 5	14°15	1°16	12°47	29°12	0° 7	2°47	n.a.	S 22
S 23	17 47 49	26°12'30	13° 9	11°24	11°34	6°17	15°17	0° 7	14°19	1°18	12°46	29°10	0° 4	2°54	n.a.	S 23
M24	17 51 46	27° 9'46	25°14	13°12	12°38	6°44	15°27	0° 8	14°22	1°21	12°45	29° 7	0° 1	3° 1	n.a.	M24
T 25	17 55 42	28° 7'02	7♉10	14°58	13°41	7°12	15°38	0°10	14°26	1°23	12°44	29° 1	29♒57	3° 8	n.a.	T 25
W26	17 59 39	29° 4'20	19° 3	16°42	14°45	7°40	15°49	0°12	14°29	1°25	12°43	28°52	29°54	3°14	n.a.	W26
T 27	18 3 35	0♋ 1'39	0♊54	18°25	15°49	8° 8	15°59	0°14	14°33	1°27	12°42	28°42	29°51	3°21	n.a.	T 27
F 28	18 7 32	0°58'58	12°47	20° 6	16°53	8°36	16°10	0°16	14°37	1°29	12°41	28°32	29°48	3°28	n.a.	F 28
S 29	18 11 29	1°56'19	24°43	21°46	17°58	9° 5	16°21	0°18	14°40	1°32	12°40	28°21	29°45	3°34	n.a.	S 29
S 30	18 15 25	2♋53'41	6♋44	23♋23	19♉ 3	9♎34	16♌32	0♎20	14♋44	1♋34	12♏39	28♒11	29♒42	3♊41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n26	27n45	4n49	19n37	0n 5	5n12	2s47	0n27	0s19	18n36	1n13	2n29	2n41	23n34	0n30	23n12	0s32	5s42	10n47	11s18	11s10	25n31		n.a.
S 2	21 36	28 9	4 27	20 16	0 16	5 31	2 48	0 19	0 21	18 34	1 12	2 29	2 41	23 34	0 30	23 12	0 32	5 42	10 47	11 22	11 11	25 32		n.a.
M 3	21 46	27 15	3 53	20 54	0 27	5 51	2 50	0 10	0 23	18 31	1 12	2 29	2 41	23 33	0 30	23 12	0 32	5 42	10 47	11 26	11 12	25 33		n.a.
T 4	21 55	25 2	3 8	21 31	0 37	6 11	2 51	0 1	0 25	18 29	1 12	2 29	2 41	23 33	0 30	23 12	0 32	5 42	10 46	11 29	11 13	25 35		n.a.
W 5	22 4	21 40	2 14	22 5	0 46	6 31	2 53	0s 8	0 27	18 26	1 12	2 29	2 40	23 33	0 30	23 12	0 32	5 42	10 46	11 30	11 15	25 36		n.a.
T 6	22 13	17 16	1 12	22 37	0 55	6 51	2 54	0 18	0 29	18 24	1 12	2 29	2 40	23 32	0 30	23 12	0 32	5 41	10 46	11 31	11 16	25 38		n.a.
F 7	22 21	12 1	0 6	23 7	1 4	7 12	2 55	0 27	0 31	18 21	1 12	2 28	2 40	23 32	0 30	23 12	0 32	5 41	10 46	11 31	11 17	25 39		n.a.
S 8	22 29	6 8	1s 3	23 34	1 12	7 32	2 56	0 37	0 32	18 18	1 12	2 28	2 40	23 32	0 30	23 12	0 32	5 41	10 45	11 31	11 18	25 41		n.a.
S 9	22 37	0s11	2 10	23 58	1 19	7 53	2 56	0 47	0 34	18 15	1 12	2 28	2 39	23 31	0 30	23 12	0 32	5 41	10 45	11 32	11 19	25 42		n.a.
M10	22 44	6 42	3 12	24 20	1 25	8 14	2 57	0 57	0 36	18 13	1 11	2 28	2 39	23 31	0 30	23 12	0 32	5 41	10 45	11 32	11 20	25 44		n.a.
T 11	22 51	13 5	4 3	24 39	1 31	8 35	2 57	1 8	0 37	18 10	1 11	2 27	2 39	23 31	0 30	23 12	0 32	5 41	10 45	11 34	11 21	25 45		n.a.
W12	22 57	18 55	4 41	24 55	1 36	8 56	2 57	1 18	0 39	18 7	1 11	2 27	2 39	23 30	0 30	23 12	0 32	5 41	10 44	11 36	11 23	25 46		n.a.
T 13	23 3	23 43	5 0	25 9	1 41	9 17	2 57	1 29	0 41	18 4	1 11	2 26	2 38	23 30	0 30	23 12	0 31	5 41	10 44	11 39	11 24	25 48		n.a.
F 14	23 8	26 56	4 58	25 19	1 44	9 38	2 57	1 39	0 42	18 1	1 11	2 26	2 38	23 30	0 30	23 12	0 31	5 40	10 44	11 43	11 25	25 49		n.a.
S 15	23 14	28 10	4 35	25 27	1 47	9 59	2 57	1 50	0 44	17 58	1 11	2 25	2 38	23 29	0 30	23 12	0 31	5 40	10 43	11 46	11 26	25 51		n.a.
S 16	23 18	27 16	3 53	25 32	1 50	10 20	2 57	2 1	0 45	17 55	1 11	2 25	2 38	23 29	0 30	23 12	0 31	5 40	10 43	11 49	11 27	25 52		n.a.
M17	23 23	24 28	2 56	25 35	1 51	10 41	2 56	2 13	0 47	17 52	1 11	2 24	2 37	23 29	0 30	23 12	0 31	5 40	10 43	11 52	11 28	25 53		n.a.
T 18	23 27	20 11	1 49	25 35	1 52	11 2	2 56	2 24	0 48	17 49	1 11	2 24	2 37	23 28	0 30	23 12	0 31	5 40	10 42	11 53	11 29	25 55		n.a.
W19	23 30	14 55	0 38	25 32	1 52	11 23	2 55	2 35	0 50	17 46	1 10	2 23	2 37	23 28	0 30	23 12	0 31	5 40	10 42	11 54	11 30	25 56		n.a.
T 20	23 33	9 8	0n33	25 28	1 52	11 44	2 54	2 47	0 51	17 43	1 10	2 22	2 37	23 27	0 30	23 12	0 31	5 40	10 42	11 54	11 32	25 57		n.a.
F 21	23 36	3 8	1 40	25 21	1 51	12 5	2 53	2 59	0 53	17 40	1 10	2 21	2 36	23 27	0 30	23 12	0 31	5 40	10 41	11 53	11 33	25 59		n.a.
S 22	23 38	2n48	2 40	25 12	1 50	12 26	2 52	3 10	0 54	17 37	1 10	2 21	2 36	23 27	0 30	23 12	0 31	5 40	10 41	11 53	11 34	26 0		n.a.
S 23	23 40	8 30	3 32	25 1	1 47	12 46	2 51	3 22	0 55	17 34	1 10	2 20	2 36	23 26	0 30	23 12	0 31	5 40	10 41	11 54	11 35	26 1		n.a.
M24	23 42	13 47	4 13	24 48	1 45	13 7	2 50	3 34	0 57	17 30	1 10	2 19	2 35	23 26	0 30	23 12	0 31	5 40	10 40	11 55	11 36	26 3		n.a.
T 25	23 43	18 30	4 42	24 33	1 42	13 27	2 49	3 47	0 58	17 27	1 10	2 18	2 35	23 26	0 30	23 12	0 31	5 40	10 40	11 57	11 37	26 4		n.a.
W26	23 43	22 29	4 59	24 17	1 38	13 48	2 47	3 59	0 59	17 24	1 10	2 17	2 35	23 25	0 30	23 12	0 31	5 40	10 40	12 0	11 38	26 5		n.a.
T 27	23 43	25 31	5 3	23 59	1 34	14 8	2 46	4 11	1 1	17 20	1 10	2 16	2 35	23 25	0 30	23 12	0 31	5 40	10 39	12 4	11 40	26 7		n.a.
F 28	23 43	27 28	4 55	23 40	1 29	14 28	2 44	4 24	1 2	17 17	1 10	2 15	2 34	23 24	0 30	23 12	0 31	5 40	10 39	12 8	11 41	26 8		n.a.
S 29	23 43	28 10	4 33	23 19	1 24	14 48	2 42	4 37	1 3	17 14	1 10	2 14	2 34	23 24	0 30	23 12	0 31	5 41	10 39	12 11	11 42	26 9		n.a.
S 30	23n42	27n31	3n59	22n57	1n18	15n 7	2s40	4s49	1s 4	17n10	1n 9	2n13	2n34	23n24	0n30	23n12	0s31	5s41	10n38	12s15	11s43	26n10		n.a.

Julian Day Number = 1638662.5, Delta T = 03h37m41s
Ecliptic obliquity = 23°43'29, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°11'51, Lahiri = - 7°04'51 Julian Calendar 1 June 227 BCE == Greg. Calendar 28 May 227 BCE

The year -226 astronomical counting style corresponds to year 227 B.C.E historical counting style.

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JULY 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 19 22	3♋51'03	18♋52	24♋59	20♉ 8	10♎ 4	16♌43	0♎22	14♋48	1♋36	12°R38	28°R 3	29♒38	3♊48	n.a.	M 1
T 2	18 23 18	4°48'27	1♌ 7	26°34	21°13	10°34	16°54	0°24	14°51	1°38	12♏38	27♒58	29°35	3°55	n.a.	T 2
W 3	18 27 15	5°45'52	13°31	28° 6	22°18	11° 4	17° 5	0°27	14°55	1°41	12°37	27°54	29°32	4° 1	n.a.	W 3
T 4	18 31 11	6°43'17	26° 6	29°37	23°24	11°34	17°16	0°29	14°59	1°43	12°36	27°D53	29°29	4° 8	n.a.	T 4
F 5	18 35 8	7°40'43	8♍56	1♌ 6	24°29	12° 5	17°28	0°32	15° 2	1°45	12°35	27°54	29°26	4°15	n.a.	F 5
S 6	18 39 4	8°38'10	22° 2	2°33	25°35	12°36	17°39	0°34	15° 6	1°47	12°34	27°55	29°22	4°21	n.a.	S 6
S 7	18 43 1	9°35'38	5♎27	3°59	26°41	13° 8	17°50	0°37	15°10	1°50	12°34	27°R56	29°19	4°28	n.a.	S 7
M 8	18 46 58	10°33'06	19°13	5°22	27°48	13°39	18° 2	0°40	15°13	1°52	12°33	27°55	29°16	4°35	n.a.	M 8
T 9	18 50 54	11°30'36	3♏22	6°44	28°54	14°11	18°13	0°43	15°17	1°54	12°33	27°53	29°13	4°42	n.a.	T 9
W10	18 54 51	12°28'07	17°51	8° 4	0♊ 1	14°43	18°25	0°46	15°21	1°56	12°32	27°50	29°10	4°48	n.a.	W10
T 11	18 58 47	13°25'39	2♐38	9°22	1° 7	15°16	18°37	0°49	15°25	1°58	12°31	27°44	29° 7	4°55	n.a.	T 11
F 12	19 2 44	14°23'11	17°36	10°38	2°14	15°49	18°48	0°52	15°28	2° 1	12°31	27°38	29° 3	5° 2	n.a.	F 12
S 13	19 6 40	15°20'45	2♑36	11°52	3°21	16°22	19° 0	0°55	15°32	2° 3	12°30	27°32	29° 0	5° 9	n.a.	S 13
S 14	19 10 37	16°18'21	17°30	13° 4	4°29	16°55	19°12	0°59	15°36	2° 5	12°30	27°26	28°57	5°15	n.a.	S 14
M15	19 14 34	17°15'57	2♒ 8	14°14	5°36	17°28	19°24	1° 2	15°39	2° 7	12°29	27°22	28°54	5°22	n.a.	M15
T 16	19 18 30	18°13'35	16°25	15°21	6°44	18° 2	19°36	1° 5	15°43	2° 9	12°29	27°20	28°51	5°29	n.a.	T 16
W17	19 22 27	19°11'15	0♓17	16°26	7°51	18°36	19°48	1° 9	15°47	2°11	12°29	27°D20	28°48	5°35	n.a.	W17
T 18	19 26 23	20° 8'56	13°42	17°29	8°59	19°10	20° 0	1°13	15°51	2°14	12°28	27°21	28°44	5°42	n.a.	T 18
F 19	19 30 20	21° 6'39	26°41	18°29	10° 7	19°45	20°12	1°16	15°54	2°16	12°28	27°22	28°41	5°49	n.a.	F 19
S 20	19 34 16	22° 4'23	9♈19	19°27	11°15	20°19	20°24	1°20	15°58	2°18	12°28	27°24	28°38	5°56	n.a.	S 20
S 21	19 38 13	23° 2'10	21°38	20°21	12°24	20°54	20°36	1°24	16° 2	2°20	12°27	27°R24	28°35	6° 2	n.a.	S 21
M22	19 42 9	23°59'58	3♉44	21°13	13°32	21°29	20°49	1°28	16° 5	2°22	12°27	27°24	28°32	6° 9	n.a.	M22
T 23	19 46 6	24°57'48	15°41	22° 1	14°41	22° 5	21° 1	1°32	16° 9	2°24	12°27	27°22	28°28	6°16	n.a.	T 23
W24	19 50 2	25°55'40	27°33	22°46	15°49	22°40	21°13	1°36	16°13	2°26	12°27	27°19	28°25	6°23	n.a.	W24
T 25	19 53 59	26°53'34	9♊26	23°28	16°58	23°16	21°25	1°41	16°16	2°28	12°27	27°14	28°22	6°29	n.a.	T 25
F 26	19 57 56	27°51'30	21°21	24° 5	18° 7	23°52	21°38	1°45	16°20	2°30	12°27	27° 9	28°19	6°36	n.a.	F 26
S 27	20 1 52	28°49'27	3♋22	24°39	19°16	24°28	21°50	1°49	16°24	2°32	12°26	27° 4	28°16	6°43	n.a.	S 27
S 28	20 5 49	29°47'27	15°32	25° 8	20°26	25° 4	22° 3	1°54	16°27	2°34	12°26	27° 0	28°13	6°49	n.a.	S 28
M29	20 9 45	0♌45'28	27°51	25°33	21°35	25°41	22°15	1°58	16°31	2°36	12°D26	26°56	28° 9	6°56	n.a.	M29
T 30	20 13 42	1°43'31	10♌21	25°53	22°45	26°18	22°28	2° 3	16°35	2°38	12°26	26°54	28° 6	7° 3	n.a.	T 30
W31	20 17 38	2♌41'35	23♌ 2	26♌ 9	23♊54	26♎55	22♌40	2♎ 7	16♋38	2♋40	12♏27	26°D53	28♒ 3	7♊10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n40	25n34	3n13	22n34	1n12	15n26	2s39	5s 2	1s 6	17n 7	1n 9	2n12	2n34	23n23	0n30	23n12	0s31	5s41	10n38	12s17	11s44	26n12		n.a.
T 2	23 38	22 24	2 19	22 10	1 6	15 46	2 37	5 15	1 7	17 3	1 9	2 11	2 33	23 23	0 30	23 12	0 31	5 41	10 37	12 19	11 45	26 13		n.a.
W 3	23 36	18 11	1 16	21 45	0 59	16 5	2 34	5 28	1 8	17 0	1 9	2 10	2 33	23 22	0 30	23 12	0 31	5 41	10 37	12 21	11 46	26 14		n.a.
T 4	23 33	13 7	0 10	21 19	0 52	16 23	2 32	5 41	1 9	16 56	1 9	2 8	2 33	23 22	0 30	23 12	0 31	5 41	10 37	12 21	11 47	26 16		n.a.
F 5	23 30	7 24	0s59	20 53	0 45	16 42	2 30	5 54	1 10	16 53	1 9	2 7	2 33	23 21	0 30	23 12	0 31	5 41	10 36	12 21	11 49	26 17		n.a.
S 6	23 26	1 16	2 6	20 25	0 37	17 0	2 28	6 8	1 11	16 49	1 9	2 6	2 32	23 21	0 30	23 12	0 31	5 41	10 36	12 20	11 50	26 18		n.a.
S 7	23 22	5s 4	3 8	19 57	0 29	17 18	2 25	6 21	1 12	16 46	1 9	2 4	2 32	23 21	0 30	23 12	0 31	5 42	10 36	12 20	11 51	26 19		n.a.
M 8	23 18	11 19	4 1	19 29	0 20	17 35	2 23	6 34	1 13	16 42	1 9	2 3	2 32	23 20	0 30	23 11	0 31	5 42	10 35	12 20	11 52	26 20		n.a.
T 9	23 13	17 10	4 41	19 0	0 12	17 52	2 20	6 48	1 14	16 38	1 9	2 2	2 32	23 20	0 30	23 11	0 31	5 42	10 35	12 21	11 53	26 22		n.a.
W10	23 8	22 12	5 4	18 31	0 3	18 9	2 18	7 1	1 15	16 35	1 9	2 0	2 31	23 19	0 30	23 11	0 31	5 42	10 34	12 22	11 54	26 23		n.a.
T 11	23 2	25 57	5 7	18 1	0s 6	18 26	2 15	7 15	1 16	16 31	1 9	1 59	2 31	23 19	0 30	23 11	0 31	5 42	10 34	12 24	11 55	26 24		n.a.
F 12	22 56	27 57	4 50	17 32	0 16	18 42	2 12	7 29	1 17	16 27	1 9	1 57	2 31	23 19	0 30	23 11	0 31	5 43	10 34	12 26	11 56	26 25		n.a.
S 13	22 50	27 55	4 13	17 2	0 25	18 57	2 10	7 42	1 18	16 23	1 9	1 56	2 31	23 18	0 30	23 11	0 31	5 43	10 33	12 28	11 57	26 26		n.a.
S 14	22 43	25 51	3 19	16 32	0 35	19 13	2 7	7 56	1 19	16 19	1 9	1 54	2 30	23 18	0 30	23 11	0 31	5 43	10 33	12 30	11 59	26 28		n.a.
M15	22 36	22 4	2 12	16 2	0 45	19 28	2 4	8 10	1 20	16 16	1 8	1 53	2 30	23 17	0 30	23 11	0 31	5 43	10 32	12 32	12 0	26 29		n.a.
T 16	22 28	17 2	0 59	15 33	0 55	19 42	2 1	8 24	1 21	16 12	1 8	1 51	2 30	23 17	0 30	23 11	0 31	5 44	10 32	12 32	12 1	26 30		n.a.
W17	22 20	11 15	0n16	15 3	1 5	19 56	1 58	8 38	1 22	16 8	1 8	1 49	2 30	23 16	0 30	23 11	0 31	5 44	10 31	12 33	12 2	26 31		n.a.
T 18	22 12	5 8	1 28	14 34	1 16	20 10	1 55	8 52	1 23	16 4	1 8	1 48	2 30	23 16	0 30	23 11	0 31	5 44	10 31	12 32	12 3	26 32		n.a.
F 19	22 3	1n 0	2 33	14 6	1 26	20 23	1 52	9 6	1 23	16 0	1 8	1 46	2 29	23 15	0 30	23 11	0 31	5 45	10 31	12 32	12 4	26 33		n.a.
S 20	21 54	6 55	3 29	13 38	1 37	20 36	1 49	9 20	1 24	15 56	1 8	1 44	2 29	23 15	0 30	23 11	0 31	5 45	10 30	12 31	12 5	26 34		n.a.
S 21	21 44	12 26	4 13	13 10	1 48	20 48	1 45	9 34	1 25	15 52	1 8	1 42	2 29	23 15	0 30	23 11	0 31	5 45	10 30	12 31	12 6	26 36		n.a.
M22	21 34	17 23	4 46	12 44	1 59	21 0	1 42	9 48	1 26	15 48	1 8	1 41	2 29	23 14	0 30	23 11	0 31	5 46	10 29	12 31	12 8	26 37		n.a.
T 23	21 24	21 35	5 5	12 18	2 9	21 12	1 39	10 2	1 27	15 44	1 8	1 39	2 28	23 14	0 30	23 11	0 31	5 46	10 29	12 32	12 9	26 38		n.a.
W24	21 13	24 54	5 12	11 53	2 20	21 22	1 36	10 16	1 27	15 40	1 8	1 37	2 28	23 13	0 30	23 11	0 31	5 46	10 28	12 33	12 10	26 39		n.a.
T 25	21 2	27 9	5 5	11 29	2 31	21 33	1 32	10 30	1 28	15 36	1 8	1 35	2 28	23 13	0 30	23 11	0 31	5 47	10 28	12 35	12 11	26 40		n.a.
F 26	20 50	28 10	4 45	11 7	2 41	21 42	1 29	10 45	1 29	15 32	1 8	1 33	2 28	23 12	0 30	23 11	0 31	5 47	10 28	12 36	12 12	26 41		n.a.
S 27	20 38	27 53	4 12	10 46	2 52	21 52	1 26	10 59	1 30	15 28	1 8	1 31	2 28	23 12	0 30	23 11	0 31	5 48	10 27	12 38	12 13	26 42		n.a.
S 28	20 26	26 14	3 27	10 26	3 2	22 0	1 22	11 13	1 30	15 24	1 8	1 29	2 27	23 12	0 30	23 11	0 31	5 48	10 27	12 40	12 14	26 43		n.a.
M29	20 14	23 20	2 33	10 9	3 12	22 8	1 19	11 27	1 31	15 20	1 8	1 27	2 27	23 11	0 30	23 11	0 31	5 48	10 26	12 41	12 15	26 44		n.a.
T 30	20 1	19 18	1 30	9 53	3 22	22 16	1 16	11 41	1 32	15 16	1 8	1 25	2 27	23 11	0 30	23 11	0 31	5 49	10 26	12 42	12 16	26 45		n.a.
W31	19n48	14n20	0n21	9n39	3s31	22n23	1s12	11s55	1s32	15n11	1n 8	1n23	2n27	23n10	0n30	23n11	0s31	5s49	10n25	12s42	12s18	26n46		n.a.

Julian Day Number = 1638692.5, Delta T = 03h37m40s
Ecliptic obliquity = 23°43'29, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°11'47, Lahiri = - 7°04'47 Julian Calendar 1 July 227 BCE == Greg. Calendar 27 June 227 BCE

The year -226 astronomical counting style corresponds to year 227 B.C.E historical counting style.

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AUGUST 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 35	3♌39'41	5♍56	26♌18	25♊ 4	27♎32	22♌53	2♎12	16♋42	2♋42	12♏27	26♒53	28♒ 0	7♊16	n.a.	T 1
F 2	20 25 32	4°37'49	19° 3	26°R22	26°14	28° 9	23° 6	2°17	16°45	2°44	12°27	26°54	27°57	7°23	n.a.	F 2
S 3	20 29 28	5°35'58	2♎23	26°21	27°24	28°47	23°18	2°22	16°49	2°46	12°27	26°56	27°54	7°30	n.a.	S 3
S 4	20 33 25	6°34'09	15°58	26°13	28°34	29°25	23°31	2°27	16°53	2°48	12°27	26°57	27°50	7°36	n.a.	S 4
M 5	20 37 21	7°32'21	29°47	25°59	29°44	0♏ 3	23°44	2°32	16°56	2°50	12°27	26°58	27°47	7°43	n.a.	M 5
T 6	20 41 18	8°30'36	13♏50	25°39	0♋54	0°41	23°57	2°37	17° 0	2°52	12°28	26°R58	27°44	7°50	n.a.	T 6
W 7	20 45 14	9°28'51	28° 6	25°12	2° 5	1°19	24° 9	2°42	17° 3	2°54	12°28	26°57	27°41	7°57	n.a.	W 7
T 8	20 49 11	10°27'09	12♐33	24°38	3°15	1°57	24°22	2°47	17° 7	2°56	12°28	26°56	27°38	8° 3	n.a.	T 8
F 9	20 53 7	11°25'28	27° 6	23°59	4°26	2°36	24°35	2°52	17°10	2°58	12°29	26°54	27°34	8°10	n.a.	F 9
S 10	20 57 4	12°23'48	11♑41	23°14	5°37	3°15	24°48	2°58	17°14	3° 0	12°29	26°52	27°31	8°17	n.a.	S 10
S 11	21 1 1	13°22'11	26°11	22°24	6°47	3°54	25° 1	3° 3	17°17	3° 1	12°29	26°50	27°28	8°24	n.a.	S 11
M12	21 4 57	14°20'35	10♒30	21°29	7°58	4°33	25°14	3° 8	17°20	3° 3	12°30	26°49	27°25	8°30	n.a.	M12
T 13	21 8 54	15°19'01	24°33	20°31	9° 9	5°12	25°26	3°14	17°24	3° 5	12°30	26°D49	27°22	8°37	n.a.	T 13
W14	21 12 50	16°17'30	8♓16	19°30	10°20	5°52	25°39	3°19	17°27	3° 7	12°31	26°49	27°19	8°44	n.a.	W14
T 15	21 16 47	17°16'00	21°38	18°28	11°32	6°31	25°52	3°25	17°31	3° 8	12°31	26°50	27°15	8°50	n.a.	T 15
F 16	21 20 43	18°14'32	4♈38	17°26	12°43	7°11	26° 5	3°31	17°34	3°10	12°32	26°50	27°12	8°57	n.a.	F 16
S 17	21 24 40	19°13'07	17°17	16°25	13°54	7°51	26°18	3°36	17°37	3°12	12°33	26°51	27° 9	9° 4	n.a.	S 17
S 18	21 28 36	20°11'44	29°39	15°28	15° 6	8°31	26°31	3°42	17°41	3°13	12°33	26°52	27° 6	9°11	n.a.	S 18
M19	21 32 33	21°10'23	11♉47	14°35	16°18	9°11	26°44	3°48	17°44	3°15	12°34	26°52	27° 3	9°17	n.a.	M19
T 20	21 36 29	22° 9'05	23°45	13°49	17°29	9°51	26°57	3°54	17°47	3°17	12°35	26°R52	27° 0	9°24	n.a.	T 20
W21	21 40 26	23° 7'49	5♊39	13° 9	18°41	10°31	27°10	4° 0	17°50	3°18	12°35	26°52	26°56	9°31	n.a.	W21
T 22	21 44 23	24° 6'35	17°32	12°38	19°53	11°12	27°23	4° 6	17°53	3°20	12°36	26°52	26°53	9°37	n.a.	T 22
F 23	21 48 19	25° 5'24	29°29	12°15	21° 5	11°53	27°36	4°12	17°57	3°21	12°37	26°52	26°50	9°44	n.a.	F 23
S 24	21 52 16	26° 4'15	11♋34	12° 2	22°17	12°33	27°49	4°18	18° 0	3°23	12°38	26°52	26°47	9°51	n.a.	S 24
S 25	21 56 12	27° 3'08	23°50	11°D59	23°30	13°14	28° 2	4°24	18° 3	3°24	12°39	26°D52	26°44	9°58	n.a.	S 25
M26	22 0 9	28° 2'04	6♌20	12° 6	24°42	13°55	28°15	4°30	18° 6	3°26	12°40	26°52	26°40	10° 4	n.a.	M26
T 27	22 4 5	29° 1'02	19° 6	12°23	25°54	14°37	28°28	4°36	18° 9	3°27	12°41	26°52	26°37	10°11	n.a.	T 27
W28	22 8 2	0♍ 0'02	2♍ 7	12°50	27° 7	15°18	28°41	4°42	18°12	3°29	12°42	26°R52	26°34	10°18	n.a.	W28
T 29	22 11 58	0°59'04	15°25	13°26	28°19	15°59	28°55	4°49	18°15	3°30	12°43	26°52	26°31	10°25	n.a.	T 29
F 30	22 15 55	1°58'08	28°57	14°11	29°32	16°41	29° 8	4°55	18°18	3°31	12°44	26°51	26°28	10°31	n.a.	F 30
S 31	22 19 52	2♍57'14	12♎42	15♌ 4	0♌44	17♏23	29♌21	5♎ 1	18♋21	3♋33	12♏45	26♒51	26♒25	10♊38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n34	8n41	0s50	9n27	3s40	22n29	1s 9	12s10	1s33	15n 7	1n 8	1n21	2n27	23n10	0n30	23n11	0s31	12s50	10n25	12s42	12s19	26n47		n.a.
F 2	19 20	2 34	1 59	9 18	3 48	22 35	1 5	12 24	1 33	15 3	1 8	1 19	2 26	23 9	0 30	23 11	0 31	5 50	10 25	12 42	12 20	26 48		n.a.
S 3	19 6	3s45	3 3	9 12	3 55	22 40	1 2	12 38	1 34	14 59	1 8	1 17	2 26	23 9	0 30	23 11	0 31	5 51	10 24	12 41	12 21	26 49		n.a.
S 4	18 51	10 0	3 58	9 8	4 2	22 45	0 58	12 52	1 35	14 54	1 8	1 15	2 26	23 9	0 30	23 11	0 31	5 51	10 24	12 41	12 22	26 50		n.a.
M 5	18 36	15 53	4 41	9 8	4 7	22 49	0 55	13 6	1 35	14 50	1 8	1 12	2 26	23 8	0 30	23 11	0 31	5 52	10 23	12 40	12 23	26 51		n.a.
T 6	18 21	21 3	5 7	9 10	4 12	22 52	0 51	13 20	1 36	14 46	1 8	1 10	2 26	23 8	0 30	23 11	0 31	5 52	10 23	12 40	12 24	26 52		n.a.
W 7	18 6	25 5	5 15	9 16	4 15	22 55	0 48	13 34	1 36	14 42	1 8	1 8	2 25	23 7	0 30	23 11	0 31	5 53	10 22	12 40	12 25	26 53		n.a.
T 8	17 50	27 35	5 4	9 26	4 17	22 57	0 44	13 48	1 37	14 37	1 8	1 6	2 25	23 7	0 30	23 10	0 31	5 53	10 22	12 41	12 26	26 54		n.a.
F 9	17 34	28 14	4 33	9 38	4 17	22 58	0 41	14 2	1 37	14 33	1 8	1 3	2 25	23 6	0 30	23 10	0 31	5 54	10 21	12 42	12 28	26 55		n.a.
S 10	17 17	26 55	3 44	9 54	4 16	22 59	0 38	14 16	1 38	14 28	1 8	1 1	2 25	23 6	0 30	23 10	0 31	5 54	10 21	12 42	12 29	26 56		n.a.
S 11	17 0	23 48	2 41	10 14	4 13	22 59	0 34	14 30	1 38	14 24	1 8	0 59	2 25	23 5	0 30	23 10	0 31	5 55	10 21	12 43	12 30	26 57		n.a.
M12	16 43	19 15	1 29	10 36	4 8	22 58	0 31	14 44	1 39	14 20	1 8	0 57	2 24	23 5	0 30	23 10	0 31	5 55	10 20	12 43	12 31	26 58		n.a.
T 13	16 26	13 42	0 13	11 2	4 0	22 57	0 27	14 58	1 39	14 15	1 8	0 54	2 24	23 5	0 30	23 10	0 31	5 56	10 20	12 43	12 32	26 59		n.a.
W14	16 9	7 36	1n 3	11 29	3 51	22 55	0 24	15 12	1 40	14 11	1 8	0 52	2 24	23 4	0 30	23 10	0 31	5 56	10 19	12 43	12 33	27 0		n.a.
T 15	15 51	1 19	2 13	11 59	3 40	22 53	0 20	15 25	1 40	14 7	1 8	0 49	2 24	23 4	0 30	23 10	0 31	5 57	10 19	12 43	12 34	27 1		n.a.
F 16	15 33	4n50	3 14	12 30	3 27	22 50	0 17	15 39	1 40	14 2	1 8	0 47	2 24	23 3	0 30	23 10	0 31	5 58	10 18	12 43	12 35	27 2		n.a.
S 17	15 14	10 37	4 4	13 3	3 13	22 46	0 14	15 53	1 41	13 58	1 8	0 45	2 24	23 3	0 30	23 10	0 31	5 58	10 18	12 42	12 36	27 3		n.a.
S 18	14 56	15 52	4 42	13 35	2 56	22 41	0 10	16 6	1 41	13 53	1 8	0 42	2 23	23 3	0 30	23 10	0 31	5 59	10 18	12 42	12 37	27 4		n.a.
M19	14 37	20 23	5 6	14 7	2 39	22 36	0 7	16 20	1 42	13 49	1 8	0 40	2 23	23 2	0 30	23 10	0 31	5 59	10 17	12 42	12 39	27 4		n.a.
T 20	14 18	24 2	5 16	14 38	2 20	22 30	0 4	16 33	1 42	13 44	1 8	0 37	2 23	23 2	0 30	23 10	0 31	6 0	10 17	12 42	12 40	27 5		n.a.
W21	13 58	26 38	5 13	15 8	2 1	22 24	0 0	16 46	1 42	13 40	1 8	0 35	2 23	23 1	0 30	23 10	0 31	6 1	10 16	12 42	12 41	27 6		n.a.
T 22	13 39	28 3	4 57	15 35	1 42	22 17	0n 3	16 59	1 43	13 35	1 8	0 32	2 23	23 1	0 30	23 10	0 31	6 1	10 16	12 42	12 42	27 7		n.a.
F 23	13 19	28 10	4 27	16 1	1 22	22 9	0 6	17 12	1 43	13 31	1 8	0 30	2 23	23 1	0 30	23 10	0 31	6 2	10 15	12 42	12 43	27 8		n.a.
S 24	12 59	26 57	3 45	16 23	1 3	22 0	0 9	17 25	1 43	13 26	1 8	0 27	2 23	23 0	0 30	23 10	0 31	6 3	10 15	12 42	12 44	27 9		n.a.
S 25	12 38	24 26	2 53	16 42	0 44	21 51	0 12	17 38	1 43	13 22	1 8	0 24	2 22	23 0	0 30	23 10	0 31	6 3	10 15	12 42	12 45	27 10		n.a.
M26	12 18	20 42	1 51	16 57	0 26	21 42	0 15	17 51	1 44	13 17	1 8	0 22	2 22	22 59	0 31	23 10	0 31	6 4	10 14	12 42	12 46	27 10		n.a.
T 27	11 57	15 57	0 43	17 9	0 8	21 31	0 18	18 4	1 44	13 12	1 8	0 19	2 22	22 59	0 31	23 10	0 31	6 5	10 14	12 42	12 47	27 11		n.a.
W28	11 36	10 23	0s29	17 18	0n 8	21 20	0 21	18 17	1 44	13 8	1 8	0 17	2 22	22 59	0 31	23 10	0 31	6 5	10 13	12 42	12 48	27 12		n.a.
T 29	11 15	4 16	1 41	17 22	0 24	21 8	0 24	18 29	1 44	13 3	1 8	0 14	2 22	22 58	0 31	23 10	0 31	6 6	10 13	12 42	12 50	27 13		n.a.
F 30	10 54	2s 9	2 49	17 23	0 38	20 56	0 27	18 41	1 45	12 59	1 8	0 11	2 22	22 58	0 31	23 10	0 31	6 7	10 12	12 43	12 51	27 14		n.a.
S 31	10n32	8s33	3s47	17n19	0n51	20n43	0n30	18s54	1s45	12n54	1n 8	0n 9	2n22	22n57	0n31	23n10	0s31	6s 7	10n12	12s43	12s52	27n15		n.a.

Julian Day Number = 1638723.5, Delta T = 03h37m39s
Ecliptic obliquity = 23°43'29, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°11'43, Lahiri = - 7°04'43 Julian Calendar 1 Aug. 227 BCE == Greg. Calendar 28 July 227 BCE

The year -226 astronomical counting style corresponds to year 227 B.C.E historical counting style.

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SEPTEMBER 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 23 48	3♍56'22	26♎37	16♌ 4	1♌57	18♏ 5	29♌34	5♎ 8	18♋24	3♋34	12♏46	26°R50	26♒21	10♊45	n.a.	S 1
M 2	22 27 45	4°55'31	10♏40	17°12	3°10	18°47	29°47	5°14	18°27	3°35	12°47	26♒49	26°18	10°51	n.a.	M 2
T 3	22 31 41	5°54'43	24°49	18°26	4°23	19°29	29°59	5°21	18°29	3°37	12°48	26°48	26°15	10°58	n.a.	T 3
W 4	22 35 38	6°53'57	9♐ 2	19°45	5°36	20°11	0♍13	5°27	18°32	3°38	12°49	26°D48	26°12	11° 5	n.a.	W 4
T 5	22 39 34	7°53'13	23°15	21° 9	6°49	20°53	0°26	5°34	18°35	3°39	12°51	26°49	26° 9	11°12	n.a.	T 5
F 6	22 43 31	8°52'30	7♑26	22°37	8° 2	21°35	0°39	5°40	18°38	3°40	12°52	26°49	26° 5	11°18	n.a.	F 6
S 7	22 47 27	9°51'49	21°34	24° 9	9°15	22°18	0°52	5°47	18°40	3°41	12°53	26°50	26° 2	11°25	n.a.	S 7
S 8	22 51 24	10°51'11	5♒34	25°43	10°29	23° 0	1° 5	5°54	18°43	3°42	12°54	26°51	25°59	11°32	n.a.	S 8
M 9	22 55 21	11°50'34	19°26	27°20	11°42	23°43	1°18	6° 0	18°45	3°43	12°56	26°52	25°56	11°38	n.a.	M 9
T 10	22 59 17	12°49'59	3♓ 6	28°59	12°55	24°26	1°30	6° 7	18°48	3°44	12°57	26°R52	25°53	11°45	n.a.	T 10
W11	23 3 14	13°49'26	16°31	0♍40	14° 9	25° 9	1°43	6°14	18°50	3°45	12°58	26°51	25°50	11°52	n.a.	W11
T 12	23 7 10	14°48'55	29°40	2°22	15°22	25°52	1°56	6°21	18°53	3°46	13° 0	26°50	25°46	11°59	n.a.	T 12
F 13	23 11 7	15°48'26	12♈33	4° 4	16°36	26°35	2° 9	6°27	18°55	3°47	13° 1	26°47	25°43	12° 5	n.a.	F 13
S 14	23 15 3	16°48'00	25° 9	5°48	17°50	27°18	2°22	6°34	18°58	3°48	13° 3	26°44	25°40	12°12	n.a.	S 14
S 15	23 19 0	17°47'36	7♉30	7°31	19° 3	28° 1	2°35	6°41	19° 0	3°49	13° 4	26°41	25°37	12°19	n.a.	S 15
M16	23 22 56	18°47'15	19°38	9°15	20°17	28°44	2°48	6°48	19° 2	3°50	13° 6	26°38	25°34	12°25	n.a.	M16
T 17	23 26 53	19°46'55	1♊37	10°59	21°31	29°28	3° 0	6°55	19° 5	3°51	13° 7	26°35	25°31	12°32	n.a.	T 17
W18	23 30 49	20°46'39	13°30	12°43	22°45	0♐11	3°13	7° 2	19° 7	3°52	13° 9	26°34	25°27	12°39	n.a.	W18
T 19	23 34 46	21°46'24	25°23	14°27	23°59	0°55	3°26	7° 9	19° 9	3°52	13°11	26°D34	25°24	12°46	n.a.	T 19
F 20	23 38 43	22°46'12	7♋19	16°10	25°13	1°39	3°39	7°16	19°11	3°53	13°12	26°35	25°21	12°52	n.a.	F 20
S 21	23 42 39	23°46'02	19°24	17°53	26°27	2°22	3°51	7°23	19°13	3°54	13°14	26°36	25°18	12°59	n.a.	S 21
S 22	23 46 36	24°45'55	1♌42	19°36	27°41	3° 6	4° 4	7°30	19°15	3°55	13°16	26°38	25°15	13° 6	n.a.	S 22
M23	23 50 32	25°45'49	14°18	21°18	28°55	3°50	4°16	7°37	19°17	3°55	13°17	26°39	25°11	13°12	n.a.	M23
T 24	23 54 29	26°45'46	27°14	23° 0	0♍10	4°34	4°29	7°44	19°19	3°56	13°19	26°R40	25° 8	13°19	n.a.	T 24
W25	23 58 25	27°45'45	10♍31	24°41	1°24	5°18	4°42	7°51	19°21	3°56	13°21	26°39	25° 5	13°26	n.a.	W25
T 26	0 2 22	28°45'46	24°10	26°22	2°38	6° 2	4°54	7°58	19°23	3°57	13°22	26°37	25° 2	13°33	n.a.	T 26
F 27	0 6 18	29°45'50	8♎ 9	28° 2	3°53	6°47	5° 6	8° 5	19°25	3°57	13°24	26°33	24°59	13°39	n.a.	F 27
S 28	0 10 15	0♎45'55	22°23	29°42	5° 7	7°31	5°19	8°12	19°26	3°58	13°26	26°28	24°56	13°46	n.a.	S 28
S 29	0 14 12	1°46'02	6♏47	1♎21	6°22	8°15	5°31	8°19	19°28	3°58	13°28	26°22	24°52	13°53	n.a.	S 29
M30	0 18 8	2♎46'11	21♏16	3♎ 0	7♍36	9♐ 0	5♍44	8♎26	19♋30	3♋59	13♏30	26♒17	24♒49	13♊59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n11	14s37	4s34	17n12	1n 3	20n30	0n33	19s 6	1s45	12n50	1n 8	0n 6	2n22	22n57	0n31	23n10	0s31	6s 8	10n12	12s43	12s53	27n15		n.a.
M 2	9 49	20 0	5 4	17 1	1 13	20 16	0 36	19 18	1 45	12 45	1 8	0 3	2 21	22 57	0 31	23 9	0 31	6 9	10 11	12 43	12 54	27 16		n.a.
T 3	9 27	24 18	5 16	16 47	1 22	20 1	0 38	19 30	1 45	12 40	1 8	0 1	2 21	22 56	0 31	23 9	0 31	6 9	10 11	12 43	12 55	27 17		n.a.
W 4	9 5	27 9	5 9	16 30	1 30	19 46	0 41	19 41	1 45	12 36	1 9	0s 2	2 21	22 56	0 31	23 9	0 31	6 10	10 10	12 44	12 56	27 18		n.a.
T 5	8 43	28 16	4 43	16 9	1 37	19 30	0 44	19 53	1 46	12 31	1 9	0 5	2 21	22 56	0 31	23 9	0 31	6 11	10 10	12 43	12 57	27 18		n.a.
F 6	8 20	27 31	4 0	15 45	1 43	19 13	0 46	20 5	1 46	12 27	1 9	0 8	2 21	22 55	0 31	23 9	0 31	6 12	10 10	12 43	12 58	27 19		n.a.
S 7	7 58	24 59	3 3	15 19	1 47	18 56	0 49	20 16	1 46	12 22	1 9	0 10	2 21	22 55	0 31	23 9	0 31	6 12	10 9	12 43	12 59	27 20		n.a.
S 8	7 35	20 57	1 55	14 50	1 51	18 39	0 51	20 27	1 46	12 17	1 9	0 13	2 21	22 55	0 31	23 9	0 31	6 13	10 9	12 42	13 0	27 21		n.a.
M 9	7 12	15 49	0 41	14 19	1 54	18 20	0 54	20 38	1 46	12 13	1 9	0 16	2 21	22 54	0 31	23 9	0 31	6 14	10 9	12 42	13 2	27 21		n.a.
T 10	6 49	9 58	0n34	13 46	1 55	18 2	0 56	20 49	1 46	12 8	1 9	0 19	2 21	22 54	0 31	23 9	0 31	6 15	10 8	12 42	13 3	27 22		n.a.
W11	6 26	3 45	1 46	13 10	1 56	17 43	0 58	21 0	1 46	12 4	1 9	0 21	2 21	22 54	0 31	23 9	0 31	6 15	10 8	12 43	13 4	27 23		n.a.
T 12	6 3	2n29	2 51	12 34	1 56	17 23	1 1	21 10	1 46	11 59	1 9	0 24	2 21	22 53	0 31	23 9	0 31	6 16	10 7	12 43	13 5	27 23		n.a.
F 13	5 40	8 28	3 46	11 55	1 56	17 3	1 3	21 20	1 46	11 54	1 9	0 27	2 20	22 53	0 31	23 9	0 31	6 17	10 7	12 44	13 6	27 24		n.a.
S 14	5 16	14 0	4 28	11 16	1 54	16 42	1 5	21 31	1 46	11 50	1 9	0 30	2 20	22 53	0 31	23 9	0 31	6 18	10 7	12 45	13 7	27 25		n.a.
S 15	4 53	18 51	4 57	10 35	1 53	16 21	1 7	21 41	1 46	11 45	1 9	0 32	2 20	22 52	0 31	23 9	0 31	6 19	10 6	12 46	13 8	27 25		n.a.
M16	4 29	22 51	5 12	9 53	1 50	15 59	1 9	21 51	1 46	11 41	1 9	0 35	2 20	22 52	0 31	23 9	0 31	6 19	10 6	12 47	13 9	27 26		n.a.
T 17	4 6	25 50	5 13	9 11	1 47	15 37	1 11	22 0	1 46	11 36	1 9	0 38	2 20	22 52	0 31	23 9	0 31	6 20	10 6	12 48	13 10	27 27		n.a.
W18	3 42	27 40	5 1	8 28	1 44	15 14	1 13	22 10	1 46	11 31	1 9	0 41	2 20	22 51	0 31	23 9	0 31	6 21	10 5	12 48	13 11	27 27		n.a.
T 19	3 18	28 14	4 35	7 44	1 40	14 51	1 14	22 19	1 46	11 27	1 10	0 44	2 20	22 51	0 31	23 9	0 31	6 22	10 5	12 49	13 12	27 28		n.a.
F 20	2 54	27 29	3 58	6 59	1 36	14 28	1 16	22 28	1 46	11 22	1 10	0 47	2 20	22 51	0 31	23 9	0 31	6 23	10 5	12 48	13 13	27 29		n.a.
S 21	2 30	25 26	3 10	6 15	1 32	14 4	1 18	22 37	1 46	11 18	1 10	0 49	2 20	22 51	0 31	23 9	0 31	6 23	10 4	12 48	13 15	27 29		n.a.
S 22	2 6	22 10	2 13	5 30	1 27	13 39	1 19	22 46	1 46	11 13	1 10	0 52	2 20	22 50	0 31	23 9	0 31	6 24	10 4	12 47	13 16	27 30		n.a.
M23	1 42	17 49	1 7	4 44	1 22	13 15	1 21	22 54	1 46	11 8	1 10	0 55	2 20	22 50	0 31	23 9	0 31	6 25	10 3	12 47	13 17	27 31		n.a.
T 24	1 18	12 32	0s 3	3 59	1 16	12 49	1 22	23 2	1 46	11 4	1 10	0 58	2 20	22 50	0 31	23 9	0 31	6 26	10 3	12 46	13 18	27 31		n.a.
W25	0 54	6 33	1 15	3 13	1 11	12 24	1 23	23 10	1 46	10 59	1 10	1 1	2 20	22 50	0 31	23 9	0 31	6 27	10 3	12 47	13 19	27 32		n.a.
T 26	0 30	0 8	2 25	2 27	1 5	11 58	1 25	23 18	1 46	10 55	1 10	1 4	2 20	22 49	0 31	23 9	0 31	6 27	10 3	12 47	13 20	27 32		n.a.
F 27	0 6	6s26	3 27	1 42	0 59	11 32	1 26	23 26	1 45	10 50	1 10	1 6	2 20	22 49	0 31	23 9	0 31	6 28	10 2	12 49	13 21	27 33		n.a.
S 28	0s18	12 47	4 18	0 56	0 53	11 5	1 27	23 33	1 45	10 46	1 10	1 9	2 20	22 49	0 32	23 9	0 31	6 29	10 2	12 51	13 22	27 33		n.a.
S 29	0 43	18 32	4 53	0 11	0 47	10 39	1 28	23 40	1 45	10 41	1 11	1 12	2 20	22 49	0 32	23 9	0 31	6 30	10 2	12 52	13 23	27 34		n.a.
M30	1s 7	23s15	5s 9	0s35	0n41	10n11	1n29	23s47	1s45	10n37	1n11	1s15	2n20	22n49	0n32	23n 9	0s31	6s31	10n 1	12s54	13s24	27n35		n.a.

Julian Day Number = 1638754.5, Delta T = 03h37m38s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°11'39, Lahiri = - 7°04'39 Julian Calendar 1 Sept. 227 BCE == Greg. Calendar 28 Aug. 227 BCE

The year -226 astronomical counting style corresponds to year 227 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 22 5	3♎46'21	5♐43	4♎38	8♍51	9♐44	5♍56	8♎33	19♋31	3♋59	13♏32	26°R13	24♒46	14♊ 6	n.a.	T 1
W 2	0 26 1	4°46'33	20° 4	6°16	10° 6	10°29	6° 8	8°40	19°33	3°59	13°33	26♒10	24°43	14°13	n.a.	W 2
T 3	0 29 58	5°46'47	4♑15	7°53	11°20	11°13	6°20	8°47	19°35	4° 0	13°35	26°D 9	24°40	14°20	n.a.	T 3
F 4	0 33 54	6°47'03	18°15	9°30	12°35	11°58	6°32	8°55	19°36	4° 0	13°37	26°10	24°37	14°26	n.a.	F 4
S 5	0 37 51	7°47'20	2♒ 4	11° 6	13°50	12°43	6°44	9° 2	19°37	4° 0	13°39	26°11	24°33	14°33	n.a.	S 5
S 6	0 41 47	8°47'38	15°40	12°42	15° 4	13°28	6°56	9° 9	19°39	4° 0	13°41	26°12	24°30	14°40	n.a.	S 6
M 7	0 45 44	9°47'58	29° 5	14°18	16°19	14°13	7° 8	9°16	19°40	4° 1	13°43	26°R13	24°27	14°47	n.a.	M 7
T 8	0 49 41	10°48'20	12♓19	15°53	17°34	14°57	7°20	9°23	19°41	4° 1	13°45	26°11	24°24	14°53	n.a.	T 8
W 9	0 53 37	11°48'43	25°22	17°28	18°49	15°42	7°32	9°30	19°42	4° 1	13°47	26° 8	24°21	15° 0	n.a.	W 9
T 10	0 57 34	12°49'08	8♈12	19° 2	20° 4	16°27	7°44	9°37	19°44	4° 1	13°49	26° 2	24°17	15° 7	n.a.	T 10
F 11	1 1 30	13°49'35	20°51	20°36	21°19	17°12	7°56	9°44	19°45	4°R 1	13°51	25°54	24°14	15°13	n.a.	F 11
S 12	1 5 27	14°50'03	3♉18	22°10	22°34	17°58	8° 7	9°51	19°46	4° 1	13°53	25°45	24°11	15°20	n.a.	S 12
S 13	1 9 23	15°50'33	15°33	23°43	23°49	18°43	8°19	9°59	19°47	4° 1	13°56	25°35	24° 8	15°27	n.a.	S 13
M14	1 13 20	16°51'05	27°38	25°16	25° 4	19°28	8°31	10° 6	19°48	4° 1	13°58	25°26	24° 5	15°34	n.a.	M14
T 15	1 17 16	17°51'39	9♊35	26°49	26°19	20°13	8°42	10°13	19°48	4° 1	14° 0	25°18	24° 2	15°40	n.a.	T 15
W16	1 21 13	18°52'15	21°27	28°22	27°34	20°59	8°54	10°20	19°49	4° 0	14° 2	25°11	23°58	15°47	n.a.	W16
T 17	1 25 9	19°52'53	3♋17	29°54	28°49	21°44	9° 5	10°27	19°50	4° 0	14° 4	25° 7	23°55	15°54	n.a.	T 17
F 18	1 29 6	20°53'32	15°11	1♏26	0♎ 4	22°29	9°16	10°34	19°51	4° 0	14° 6	25° 6	23°52	16° 0	n.a.	F 18
S 19	1 33 3	21°54'14	27°12	2°58	1°20	23°15	9°27	10°41	19°51	4° 0	14° 8	25°D 6	23°49	16° 7	n.a.	S 19
S 20	1 36 59	22°54'57	9♌28	4°29	2°35	24° 0	9°39	10°48	19°52	3°59	14°11	25° 6	23°46	16°14	n.a.	S 20
M21	1 40 56	23°55'41	22° 2	6° 0	3°50	24°46	9°50	10°55	19°52	3°59	14°13	25°R 7	23°42	16°21	n.a.	M21
T 22	1 44 52	24°56'28	4♍59	7°31	5° 5	25°31	10° 1	11° 2	19°53	3°59	14°15	25° 7	23°39	16°27	n.a.	T 22
W23	1 48 49	25°57'16	18°22	9° 2	6°21	26°17	10°11	11° 9	19°53	3°58	14°17	25° 4	23°36	16°34	n.a.	W23
T 24	1 52 45	26°58'05	2♎13	10°32	7°36	27° 2	10°22	11°16	19°54	3°58	14°19	24°59	23°33	16°41	n.a.	T 24
F 25	1 56 42	27°58'56	16°29	12° 2	8°51	27°48	10°33	11°23	19°54	3°57	14°22	24°52	23°30	16°47	n.a.	F 25
S 26	2 0 38	28°59'49	1♏ 7	13°32	10° 7	28°34	10°44	11°30	19°54	3°57	14°24	24°42	23°27	16°54	n.a.	S 26
S 27	2 4 35	0♏ 0'43	15°59	15° 2	11°22	29°19	10°54	11°37	19°54	3°56	14°26	24°32	23°23	17° 1	n.a.	S 27
M28	2 8 32	1° 1'38	0♐56	16°31	12°37	0♑ 5	11° 5	11°43	19°55	3°56	14°28	24°21	23°20	17° 7	n.a.	M28
T 29	2 12 28	2° 2'35	15°48	17°59	13°53	0°51	11°15	11°50	19°55	3°55	14°31	24°13	23°17	17°14	n.a.	T 29
W30	2 16 25	3° 3'32	0♑29	19°27	15° 8	1°37	11°25	11°57	19°R55	3°55	14°33	24° 6	23°14	17°21	n.a.	W30
T 31	2 20 21	4♏ 4'30	14♑52	20♏55	16♎23	2♑23	11♍36	12♎ 4	19♋55	3♋54	14♏35	24♒ 2	23♒11	17♊28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s31	26s32	5s 6	1s20	0n35	9n44	1n30	23s54	1s45	10n32	1n11	1s18	2n20	22n48	0n32	23n 9	0s31	6s32	10n 1	12s56	13s25	27n35		n.a.
W 2	1 55	28 4	4 44	2 5	0 28	9 16	1 31	24 1	1 45	10 28	1 11	1 21	2 20	22 48	0 32	23 9	0 31	6 32	10 1	12 57	13 26	27 36		n.a.
T 3	2 19	27 44	4 5	2 50	0 22	8 48	1 31	24 7	1 44	10 23	1 11	1 24	2 20	22 48	0 32	23 9	0 31	6 33	10 0	12 57	13 27	27 36		n.a.
F 4	2 43	25 37	3 11	3 35	0 15	8 20	1 32	24 13	1 44	10 19	1 11	1 26	2 19	22 48	0 32	23 9	0 31	6 34	10 0	12 57	13 29	27 37		n.a.
S 5	3 8	22 0	2 7	4 19	0 9	7 51	1 33	24 19	1 44	10 15	1 11	1 29	2 19	22 48	0 32	23 9	0 31	6 35	10 0	12 56	13 30	27 37		n.a.
S 6	3 32	17 14	0 57	5 3	0 2	7 23	1 33	24 24	1 44	10 10	1 11	1 32	2 19	22 47	0 32	23 9	0 31	6 36	10 0	12 56	13 31	27 38		n.a.
M 7	3 56	11 41	0n16	5 46	0s 5	6 54	1 34	24 29	1 44	10 6	1 12	1 35	2 19	22 47	0 32	23 9	0 31	6 37	9 59	12 56	13 32	27 38		n.a.
T 8	4 20	5 42	1 26	6 30	0 11	6 24	1 34	24 34	1 43	10 1	1 12	1 38	2 19	22 47	0 32	23 9	0 31	6 37	9 59	12 56	13 33	27 39		n.a.
W 9	4 43	0n26	2 31	7 12	0 18	5 55	1 34	24 39	1 43	9 57	1 12	1 40	2 19	22 47	0 32	23 9	0 31	6 38	9 59	12 57	13 34	27 39		n.a.
T 10	5 7	6 27	3 27	7 55	0 24	5 26	1 34	24 44	1 43	9 53	1 12	1 43	2 19	22 47	0 32	23 9	0 31	6 39	9 58	12 59	13 35	27 40		n.a.
F 11	5 31	12 6	4 11	8 37	0 31	4 56	1 35	24 48	1 42	9 48	1 12	1 46	2 20	22 47	0 32	23 9	0 31	6 40	9 58	13 2	13 36	27 40		n.a.
S 12	5 55	17 11	4 43	9 18	0 37	4 26	1 35	24 52	1 42	9 44	1 12	1 49	2 20	22 47	0 32	23 9	0 31	6 41	9 58	13 5	13 37	27 41		n.a.
S 13	6 18	21 29	5 1	9 59	0 44	3 56	1 35	24 56	1 42	9 40	1 12	1 52	2 20	22 47	0 32	23 9	0 31	6 42	9 58	13 9	13 38	27 41		n.a.
M14	6 42	24 49	5 6	10 40	0 50	3 26	1 35	24 59	1 42	9 36	1 12	1 54	2 20	22 46	0 32	23 9	0 31	6 42	9 57	13 12	13 39	27 42		n.a.
T 15	7 5	27 2	4 57	11 20	0 56	2 55	1 35	25 3	1 41	9 31	1 13	1 57	2 20	22 46	0 32	23 9	0 31	6 43	9 57	13 15	13 40	27 42		n.a.
W16	7 29	28 1	4 35	11 59	1 2	2 25	1 34	25 6	1 41	9 27	1 13	2 0	2 20	22 46	0 32	23 9	0 31	6 44	9 57	13 17	13 41	27 42		n.a.
T 17	7 52	27 42	4 1	12 38	1 8	1 55	1 34	25 8	1 41	9 23	1 13	2 3	2 20	22 46	0 32	23 9	0 31	6 45	9 57	13 18	13 42	27 43		n.a.
F 18	8 15	26 7	3 17	13 16	1 14	1 24	1 34	25 11	1 40	9 19	1 13	2 6	2 20	22 46	0 32	23 9	0 31	6 46	9 57	13 19	13 43	27 43		n.a.
S 19	8 38	23 19	2 24	13 54	1 20	0 53	1 33	25 13	1 40	9 15	1 13	2 8	2 20	22 46	0 32	23 9	0 31	6 47	9 56	13 19	13 45	27 44		n.a.
S 20	9 1	19 26	1 23	14 31	1 26	0 23	1 33	25 15	1 40	9 11	1 13	2 11	2 20	22 46	0 32	23 9	0 31	6 47	9 56	13 18	13 46	27 44		n.a.
M21	9 24	14 36	0 17	15 7	1 31	0s 8	1 32	25 16	1 39	9 7	1 14	2 14	2 20	22 46	0 32	23 9	0 31	6 48	9 56	13 18	13 47	27 44		n.a.
T 22	9 46	8 59	0s52	15 42	1 37	0 39	1 32	25 18	1 39	9 2	1 14	2 17	2 20	22 46	0 32	23 9	0 31	6 49	9 56	13 18	13 48	27 45		n.a.
W23	10 9	2 48	2 1	16 17	1 42	1 10	1 31	25 19	1 38	8 58	1 14	2 19	2 20	22 46	0 32	23 9	0 31	6 50	9 56	13 19	13 49	27 45		n.a.
T 24	10 31	3s42	3 4	16 51	1 47	1 40	1 30	25 20	1 38	8 54	1 14	2 22	2 20	22 46	0 32	23 9	0 31	6 51	9 55	13 21	13 50	27 45		n.a.
F 25	10 53	10 12	3 58	17 24	1 51	2 11	1 29	25 20	1 38	8 51	1 14	2 25	2 20	22 46	0 33	23 9	0 31	6 51	9 55	13 23	13 51	27 46		n.a.
S 26	11 15	16 19	4 37	17 56	1 56	2 42	1 28	25 20	1 37	8 47	1 14	2 27	2 20	22 46	0 33	23 9	0 31	6 52	9 55	13 27	13 52	27 46		n.a.
S 27	11 37	21 35	4 59	18 27	2 0	3 13	1 27	25 20	1 37	8 43	1 15	2 30	2 20	22 46	0 33	23 9	0 31	6 53	9 55	13 30	13 53	27 46		n.a.
M28	11 58	25 29	5 0	18 57	2 4	3 43	1 26	25 20	1 36	8 39	1 15	2 33	2 20	22 46	0 33	23 9	0 31	6 54	9 55	13 34	13 54	27 47		n.a.
T 29	12 20	27 37	4 41	19 26	2 8	4 14	1 25	25 19	1 36	8 35	1 15	2 35	2 20	22 46	0 33	23 9	0 31	6 55	9 54	13 37	13 55	27 47		n.a.
W30	12 41	27 48	4 4	19 54	2 11	4 44	1 24	25 18	1 36	8 31	1 15	2 38	2 20	22 46	0 33	23 9	0 31	6 55	9 54	13 39	13 56	27 47		n.a.
T 31	13s 2	26s 4	3s12	20s21	2s14	5s15	1n23	25s17	1s35	8n27	1n15	2s40	2n20	22n46	0n33	23n 9	0s31	6s56	9n54	13s40	13s57	27n48		n.a.

Julian Day Number = 1638784.5, Delta T = 03h37m37s
Ecliptic obliquity = 23°43'30, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°11'35, Lahiri = - 7°04'35 Julian Calendar 1 Oct. 227 BCE == Greg. Calendar 27 Sept. 227 BCE

The year -226 astronomical counting style corresponds to year 227 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 227 BCE

NOVEMBER 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 24 18	5♏ 5'29	28♉55	22♏22	17♎39	3♉ 9	11♍46	12♎11	19°R55	3°R53	14♏37	24°R 1	23♒ 8	17♊34	n.a.	F 1
S 2	2 28 14	6° 6'29	12♒38	23°48	18°54	3°54	11°56	12°17	19♋54	3♋53	14°40	24°D 1	23° 4	17°41	n.a.	S 2
S 3	2 32 11	7° 7'29	26° 3	25°13	20°10	4°40	12° 6	12°24	19°54	3°52	14°42	24°R 1	23° 1	17°48	n.a.	S 3
M 4	2 36 8	8° 8'30	9♓11	26°37	21°25	5°26	12°16	12°31	19°54	3°51	14°44	24♒ 0	22°58	17°54	n.a.	M 4
T 5	2 40 4	9° 9'32	22° 5	28° 0	22°41	6°12	12°25	12°37	19°54	3°50	14°47	23°57	22°55	18° 1	n.a.	T 5
W 6	2 44 1	10°10'35	4♈47	29°22	23°56	6°58	12°35	12°44	19°53	3°50	14°49	23°51	22°52	18° 8	n.a.	W 6
T 7	2 47 57	11°11'38	17°18	0♐42	25°12	7°44	12°44	12°51	19°53	3°49	14°51	23°42	22°48	18°15	n.a.	T 7
F 8	2 51 54	12°12'43	29°41	2° 0	26°27	8°30	12°54	12°57	19°52	3°48	14°54	23°30	22°45	18°21	n.a.	F 8
S 9	2 55 50	13°13'48	11♉55	3°16	27°42	9°16	13° 3	13° 4	19°52	3°47	14°56	23°16	22°42	18°28	n.a.	S 9
S 10	2 59 47	14°14'54	24° 2	4°29	28°58	10° 2	13°12	13°10	19°51	3°46	14°58	23° 2	22°39	18°35	n.a.	S 10
M11	3 3 43	15°16'01	6♊ 1	5°40	0♏13	10°48	13°21	13°16	19°51	3°45	15° 1	22°47	22°36	18°41	n.a.	M11
T 12	3 7 40	16°17'08	17°55	6°47	1°29	11°34	13°30	13°23	19°50	3°44	15° 3	22°34	22°33	18°48	n.a.	T 12
W13	3 11 37	17°18'17	29°46	7°51	2°44	12°20	13°39	13°29	19°49	3°43	15° 5	22°24	22°29	18°55	n.a.	W13
T 14	3 15 33	18°19'26	11♋35	8°50	4° 0	13° 6	13°48	13°35	19°48	3°42	15° 7	22°16	22°26	19° 2	n.a.	T 14
F 15	3 19 30	19°20'37	23°27	9°43	5°15	13°52	13°56	13°42	19°48	3°41	15°10	22°12	22°23	19° 8	n.a.	F 15
S 16	3 23 26	20°21'48	5♌26	10°31	6°31	14°38	14° 5	13°48	19°47	3°40	15°12	22°10	22°20	19°15	n.a.	S 16
S 17	3 27 23	21°23'00	17°37	11°13	7°46	15°24	14°13	13°54	19°46	3°38	15°14	22° 9	22°17	19°22	n.a.	S 17
M18	3 31 19	22°24'12	0♍ 5	11°46	9° 2	16°10	14°22	14° 0	19°45	3°37	15°17	22° 9	22°14	19°28	n.a.	M18
T 19	3 35 16	23°25'26	12°56	12°12	10°18	16°56	14°30	14° 6	19°44	3°36	15°19	22° 8	22°10	19°35	n.a.	T 19
W20	3 39 12	24°26'40	26°15	12°28	11°33	17°43	14°38	14°12	19°43	3°35	15°21	22° 5	22° 7	19°42	n.a.	W20
T 21	3 43 9	25°27'54	10♎ 3	12°R34	12°49	18°29	14°45	14°18	19°41	3°34	15°24	22° 0	22° 4	19°49	n.a.	T 21
F 22	3 47 6	26°29'10	24°21	12°29	14° 4	19°15	14°53	14°24	19°40	3°32	15°26	21°52	22° 1	19°55	n.a.	F 22
S 23	3 51 2	27°30'26	9♏ 7	12°12	15°20	20° 1	15° 1	14°30	19°39	3°31	15°28	21°41	21°58	20° 2	n.a.	S 23
S 24	3 54 59	28°31'42	24°13	11°44	16°35	20°47	15° 8	14°36	19°38	3°30	15°30	21°29	21°54	20° 9	n.a.	S 24
M25	3 58 55	29°32'59	9♐28	11° 4	17°51	21°33	15°16	14°41	19°36	3°29	15°33	21°18	21°51	20°15	n.a.	M25
T 26	4 2 52	0♐34'16	24°43	10°13	19° 6	22°19	15°23	14°47	19°35	3°27	15°35	21° 7	21°48	20°22	n.a.	T 26
W27	4 6 48	1°35'33	9♑45	9°12	20°22	23° 5	15°30	14°53	19°33	3°26	15°37	21° 0	21°45	20°29	n.a.	W27
T 28	4 10 45	2°36'49	24°28	8° 2	21°37	23°51	15°37	14°58	19°32	3°24	15°39	20°55	21°42	20°35	n.a.	T 28
F 29	4 14 42	3°38'06	8♒45	6°46	22°53	24°37	15°43	15° 4	19°30	3°23	15°42	20°52	21°39	20°42	n.a.	F 29
S 30	4 18 38	4♐39'22	22♒36	5♐26	24♏ 8	25♑23	15♍50	15♎ 9	19♋29	3♋22	15♏44	20°D52	21♒35	20♊49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s22	22s43	2s 9	20s46	2s16	5s45	1n22	25s16	1s35	8n24	1n16	2s43	2n20	22n46	0n33	23n 9	0s31	6s57	9n54	13s40	13s58	27n48		n.a.
S 2	13 43	18 11	1 0	21 11	2 19	6 15	1 20	25 14	1 34	8 20	1 16	2 46	2 21	22 46	0 33	23 9	0 31	6 58	9 54	13 40	13 59	27 48		n.a.
S 3	14 3	12 49	0n11	21 34	2 20	6 45	1 19	25 12	1 34	8 16	1 16	2 48	2 21	22 46	0 33	23 9	0 31	6 59	9 54	13 40	14 0	27 49		n.a.
M 4	14 23	7 0	1 19	21 56	2 22	7 15	1 18	25 10	1 33	8 13	1 16	2 51	2 21	22 46	0 33	23 9	0 31	6 59	9 54	13 41	14 1	27 49		n.a.
T 5	14 43	1 0	2 23	22 16	2 23	7 45	1 16	25 7	1 33	8 9	1 16	2 53	2 21	22 46	0 33	23 9	0 31	7 0	9 53	13 42	14 2	27 49		n.a.
W 6	15 3	4n56	3 18	22 35	2 23	8 14	1 15	25 4	1 32	8 6	1 17	2 56	2 21	22 46	0 33	23 9	0 31	7 1	9 53	13 44	14 4	27 49		n.a.
T 7	15 22	10 36	4 2	22 52	2 22	8 44	1 13	25 1	1 32	8 2	1 17	2 58	2 21	22 47	0 33	23 9	0 31	7 2	9 53	13 47	14 5	27 50		n.a.
F 8	15 41	15 46	4 34	23 7	2 21	9 13	1 11	24 58	1 31	7 59	1 17	3 1	2 21	22 47	0 33	23 9	0 31	7 2	9 53	13 51	14 6	27 50		n.a.
S 9	16 0	20 14	4 54	23 21	2 20	9 42	1 10	24 54	1 31	7 55	1 17	3 3	2 21	22 47	0 33	23 9	0 31	7 3	9 53	13 55	14 7	27 50		n.a.
S 10	16 18	23 50	4 59	23 32	2 17	10 11	1 8	24 50	1 30	7 52	1 17	3 6	2 21	22 47	0 33	23 9	0 31	7 4	9 53	14 0	14 8	27 50		n.a.
M11	16 36	26 21	4 52	23 42	2 14	10 39	1 6	24 46	1 30	7 49	1 18	3 8	2 21	22 47	0 33	23 9	0 31	7 5	9 53	14 5	14 9	27 51		n.a.
T 12	16 54	27 40	4 31	23 50	2 10	11 7	1 4	24 42	1 29	7 45	1 18	3 10	2 22	22 47	0 33	23 9	0 31	7 5	9 53	14 9	14 10	27 51		n.a.
W13	17 12	27 43	3 59	23 56	2 5	11 35	1 2	24 37	1 29	7 42	1 18	3 13	2 22	22 47	0 33	23 9	0 31	7 6	9 53	14 13	14 11	27 51		n.a.
T 14	17 29	26 29	3 17	24 0	1 59	12 3	1 1	24 32	1 28	7 39	1 18	3 15	2 22	22 47	0 33	23 9	0 31	7 7	9 53	14 15	14 12	27 51		n.a.
F 15	17 46	24 3	2 25	24 1	1 52	12 31	0 59	24 27	1 28	7 36	1 18	3 17	2 22	22 48	0 33	23 9	0 31	7 8	9 53	14 17	14 13	27 51		n.a.
S 16	18 3	20 33	1 27	24 0	1 43	12 58	0 57	24 21	1 27	7 33	1 19	3 20	2 22	22 48	0 33	23 9	0 31	7 8	9 52	14 17	14 14	27 51		n.a.
S 17	18 19	16 7	0 24	23 56	1 34	13 24	0 55	24 15	1 26	7 30	1 19	3 22	2 22	22 48	0 33	23 9	0 31	7 9	9 52	14 18	14 15	27 52		n.a.
M18	18 35	10 55	0s42	23 50	1 23	13 51	0 53	24 9	1 26	7 27	1 19	3 24	2 22	22 48	0 33	23 9	0 31	7 10	9 52	14 18	14 16	27 52		n.a.
T 19	18 51	5 8	1 47	23 42	1 11	14 17	0 50	24 3	1 25	7 24	1 19	3 27	2 22	22 48	0 33	23 9	0 31	7 10	9 52	14 18	14 17	27 52		n.a.
W20	19 6	1s 5	2 50	23 30	0 57	14 43	0 48	23 56	1 25	7 21	1 20	3 29	2 23	22 49	0 33	23 9	0 31	7 11	9 52	14 19	14 18	27 52		n.a.
T 21	19 21	7 27	3 44	23 16	0 42	15 8	0 46	23 49	1 24	7 18	1 20	3 31	2 23	22 49	0 33	23 9	0 31	7 12	9 52	14 21	14 19	27 52		n.a.
F 22	19 36	13 40	4 27	22 59	0 26	15 33	0 44	23 42	1 24	7 15	1 20	3 33	2 23	22 49	0 34	23 9	0 31	7 12	9 52	14 23	14 20	27 52		n.a.
S 23	19 50	19 19	4 53	22 40	0 8	15 58	0 42	23 35	1 23	7 12	1 20	3 35	2 23	22 49	0 34	23 9	0 31	7 13	9 52	14 27	14 21	27 52		n.a.
S 24	20 4	23 53	5 0	22 18	0n10	16 22	0 40	23 27	1 22	7 10	1 21	3 37	2 23	22 49	0 34	23 9	0 31	7 14	9 52	14 31	14 22	27 53		n.a.
M25	20 18	26 50	4 45	21 53	0 30	16 45	0 37	23 19	1 22	7 7	1 21	3 40	2 23	22 50	0 34	23 9	0 31	7 14	9 52	14 34	14 23	27 53		n.a.
T 26	20 31	27 48	4 11	21 26	0 50	17 9	0 35	23 11	1 21	7 4	1 21	3 42	2 23	22 50	0 34	23 9	0 31	7 15	9 52	14 38	14 24	27 53		n.a.
W27	20 44	26 40	3 19	20 57	1 10	17 31	0 33	23 3	1 21	7 2	1 21	3 44	2 24	22 50	0 34	23 9	0 31	7 16	9 52	14 40	14 25	27 53		n.a.
T 28	20 56	23 42	2 15	20 26	1 30	17 54	0 30	22 54	1 20	6 59	1 22	3 46	2 24	22 50	0 34	23 9	0 31	7 16	9 52	14 42	14 26	27 53		n.a.
F 29	21 8	19 19	1 4	19 55	1 49	18 16	0 28	22 45	1 19	6 57	1 22	3 48	2 24	22 51	0 34	23 9	0 31	7 17	9 52	14 42	14 27	27 53		n.a.
S 30	21s19	14s 0	0n 9	19s23	2n 7	18s37	0n26	22s36	1s19	6n55	1n22	3s50	2n24	22n51	0n34	23n 9	0s31	7s18	9n52	14s43	14s29	27n53		n.a.

Julian Day Number = 1638815.5, Delta T = 03h37m36s
Ecliptic obliquity = 23°43'29, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°11'30, Lahiri = - 7°04'30 Julian Calendar 1 Nov. 227 BCE == Greg. Calendar 28 Oct. 227 BCE

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DECEMBER 227 BCE (-226) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 22 35	5♐40'38	6♓ 2	4°R 4	25♏24	26♑10	15♍56	15♎15	19°R27	3°R20	15♏46	20°R52	21♒32	20♊56	n.a.	S 1
M 2	4 26 31	6°41'54	19° 6	2♐44	26°39	26°56	16° 3	15°20	19♋26	3♋19	15°48	20♒52	21°29	21° 2	n.a.	M 2
T 3	4 30 28	7°43'09	1♈52	1°27	27°55	27°42	16° 9	15°25	19°24	3°17	15°50	20°49	21°26	21° 9	n.a.	T 3
W 4	4 34 24	8°44'24	14°22	0°17	29°10	28°28	16°15	15°30	19°22	3°16	15°53	20°44	21°23	21°16	n.a.	W 4
T 5	4 38 21	9°45'38	26°41	29♏14	0♐26	29°14	16°21	15°35	19°20	3°14	15°55	20°36	21°20	21°22	n.a.	T 5
F 6	4 42 17	10°46'52	8♉51	28°20	1°41	29°59	16°26	15°41	19°18	3°13	15°57	20°25	21°16	21°29	n.a.	F 6
S 7	4 46 14	11°48'06	20°54	27°36	2°57	0♒46	16°32	15°45	19°17	3°11	15°59	20°12	21°13	21°36	n.a.	S 7
S 8	4 50 11	12°49'20	2♊52	27° 3	4°12	1°32	16°37	15°50	19°15	3°10	16° 1	19°59	21°10	21°43	n.a.	S 8
M 9	4 54 7	13°50'33	14°46	26°39	5°28	2°18	16°42	15°55	19°13	3° 8	16° 3	19°46	21° 7	21°49	n.a.	M 9
T 10	4 58 4	14°51'45	26°37	26°25	6°43	3° 3	16°47	16° 0	19°11	3° 6	16° 5	19°34	21° 4	21°56	n.a.	T 10
W11	5 2 0	15°52'58	8♋28	26°D20	7°58	3°49	16°52	16° 5	19° 9	3° 5	16° 8	19°24	21° 0	22° 3	n.a.	W11
T 12	5 5 57	16°54'10	20°19	26°24	9°14	4°35	16°57	16° 9	19° 7	3° 3	16°10	19°17	20°57	22° 9	n.a.	T 12
F 13	5 9 53	17°55'22	2♌14	26°36	10°29	5°21	17° 2	16°14	19° 5	3° 2	16°12	19°13	20°54	22°16	n.a.	F 13
S 14	5 13 50	18°56'33	14°15	26°56	11°45	6° 7	17° 6	16°18	19° 2	3° 0	16°14	19°D11	20°51	22°23	n.a.	S 14
S 15	5 17 46	19°57'44	26°26	27°22	13° 0	6°53	17°10	16°23	19° 0	2°58	16°16	19°11	20°48	22°29	n.a.	S 15
M16	5 21 43	20°58'55	8♍53	27°55	14°16	7°39	17°14	16°27	18°58	2°57	16°18	19°12	20°45	22°36	n.a.	M16
T 17	5 25 40	22° 0'05	21°39	28°33	15°31	8°24	17°18	16°31	18°56	2°55	16°20	19°R13	20°41	22°43	n.a.	T 17
W18	5 29 36	23° 1'15	4♎50	29°16	16°46	9°10	17°22	16°35	18°54	2°53	16°22	19°12	20°38	22°50	n.a.	W18
T 19	5 33 33	24° 2'24	18°28	0♐ 3	18° 2	9°56	17°25	16°39	18°51	2°52	16°24	19° 9	20°35	22°56	n.a.	T 19
F 20	5 37 29	25° 3'33	2♏35	0°55	19°17	10°42	17°29	16°43	18°49	2°50	16°25	19° 4	20°32	23° 3	n.a.	F 20
S 21	5 41 26	26° 4'42	17°11	1°50	20°32	11°27	17°32	16°47	18°47	2°48	16°27	18°57	20°29	23°10	n.a.	S 21
S 22	5 45 22	27° 5'50	2♐11	2°48	21°48	12°13	17°35	16°51	18°44	2°47	16°29	18°49	20°26	23°16	n.a.	S 22
M23	5 49 19	28° 6'58	17°25	3°50	23° 3	12°59	17°37	16°55	18°42	2°45	16°31	18°41	20°22	23°23	n.a.	M23
T 24	5 53 16	29° 8'04	2♑45	4°54	24°19	13°45	17°40	16°59	18°40	2°43	16°33	18°34	20°19	23°30	n.a.	T 24
W25	5 57 12	0♑ 9'10	17°58	6° 1	25°34	14°30	17°42	17° 2	18°37	2°42	16°35	18°28	20°16	23°37	n.a.	W25
T 26	6 1 9	1°10'14	2♒54	7° 9	26°49	15°16	17°45	17° 6	18°35	2°40	16°37	18°25	20°13	23°43	n.a.	T 26
F 27	6 5 5	2°11'18	17°27	8°20	28° 5	16° 1	17°47	17° 9	18°32	2°38	16°38	18°D24	20°10	23°50	n.a.	F 27
S 28	6 9 2	3°12'20	1♓32	9°33	29°20	16°47	17°49	17°12	18°30	2°37	16°40	18°24	20° 6	23°57	n.a.	S 28
S 29	6 12 58	4°13'20	15° 9	10°47	0♑35	17°32	17°50	17°16	18°27	2°35	16°42	18°26	20° 3	24° 3	n.a.	S 29
M30	6 16 55	5°14'19	28°20	12° 3	1°50	18°18	17°52	17°19	18°25	2°33	16°44	18°27	20° 0	24°10	n.a.	M30
T 31	6 20 51	6♑15'17	11♈ 8	13♐20	3♑ 6	19♒ 3	17♍53	17♎22	18♋22	2♋31	16♏45	18°R27	19♒57	24♊17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	8s10	1n19	18s53	2n23	18s58	0n23	22s27	1s18	6n52	1n22	3s52	2n24	22n51	0n34	23n10	0s31	7s18	9n52	14s43	14s30	27n53		n.a.
M 2	21 41	2 10	2 24	18 23	2 37	19 18	0 21	22 17	1 17	6 50	1 23	3 53	2 24	22 51	0 34	23 10	0 31	7 19	9 52	14 43	14 31	27 53		n.a.
T 3	21 51	3n47	3 19	17 57	2 49	19 38	0 19	22 7	1 17	6 48	1 23	3 55	2 25	22 52	0 34	23 10	0 31	7 19	9 52	14 44	14 32	27 53		n.a.
W 4	22 1	9 28	4 3	17 33	2 58	19 57	0 16	21 57	1 16	6 46	1 23	3 57	2 25	22 52	0 34	23 10	0 31	7 20	9 52	14 45	14 33	27 53		n.a.
T 5	22 11	14 41	4 36	17 13	3 5	20 15	0 14	21 47	1 15	6 44	1 23	3 59	2 25	22 52	0 34	23 10	0 31	7 20	9 52	14 48	14 34	27 53		n.a.
F 6	22 20	19 16	4 55	16 56	3 10	20 34	0 11	21 37	1 15	6 42	1 24	4 1	2 25	22 53	0 34	23 10	0 31	7 21	9 52	14 51	14 35	27 53		n.a.
S 7	22 28	23 2	5 1	16 44	3 13	20 51	0 9	21 26	1 14	6 40	1 24	4 3	2 25	22 53	0 34	23 10	0 31	7 22	9 52	14 55	14 36	27 53		n.a.
S 8	22 36	25 47	4 54	16 36	3 13	21 8	0 7	21 15	1 13	6 38	1 24	4 4	2 25	22 53	0 34	23 10	0 31	7 22	9 52	15 0	14 37	27 53		n.a.
M 9	22 44	27 22	4 34	16 32	3 12	21 24	0 4	21 4	1 13	6 36	1 24	4 6	2 26	22 53	0 34	23 10	0 31	7 23	9 52	15 4	14 38	27 53		n.a.
T 10	22 51	27 42	4 2	16 31	3 9	21 40	0 2	20 53	1 12	6 34	1 25	4 8	2 26	22 54	0 34	23 10	0 31	7 23	9 53	15 8	14 39	27 53		n.a.
W11	22 58	26 46	3 19	16 34	3 5	21 55	0s 1	20 41	1 11	6 33	1 25	4 9	2 26	22 54	0 34	23 10	0 31	7 24	9 53	15 11	14 40	27 53		n.a.
T 12	23 4	24 36	2 28	16 40	3 0	22 9	0 3	20 29	1 11	6 31	1 25	4 11	2 26	22 54	0 34	23 10	0 31	7 24	9 53	15 13	14 41	27 53		n.a.
F 13	23 10	21 21	1 29	16 48	2 54	22 23	0 5	20 17	1 10	6 30	1 26	4 12	2 26	22 55	0 34	23 10	0 31	7 25	9 53	15 14	14 42	27 53		n.a.
S 14	23 15	17 10	0 26	16 59	2 47	22 36	0 8	20 5	1 9	6 28	1 26	4 14	2 27	22 55	0 34	23 10	0 31	7 25	9 53	15 15	14 43	27 53		n.a.
S 15	23 20	12 15	0s39	17 13	2 40	22 48	0 10	19 53	1 9	6 27	1 26	4 16	2 27	22 55	0 34	23 10	0 31	7 26	9 53	15 15	14 44	27 53		n.a.
M16	23 25	6 44	1 43	17 28	2 32	23 0	0 13	19 40	1 8	6 25	1 26	4 17	2 27	22 56	0 34	23 10	0 31	7 26	9 53	15 14	14 45	27 53		n.a.
T 17	23 29	0 50	2 45	17 44	2 24	23 10	0 15	19 28	1 7	6 24	1 27	4 18	2 27	22 56	0 34	23 10	0 31	7 27	9 53	15 14	14 46	27 53		n.a.
W18	23 32	5s17	3 39	18 2	2 15	23 21	0 17	19 15	1 7	6 23	1 27	4 20	2 27	22 56	0 34	23 10	0 31	7 27	9 53	15 15	14 47	27 53		n.a.
T 19	23 35	11 22	4 24	18 21	2 6	23 30	0 20	19 2	1 6	6 22	1 27	4 21	2 28	22 57	0 34	23 10	0 31	7 27	9 53	15 15	14 48	27 53		n.a.
F 20	23 38	17 6	4 54	18 40	1 57	23 39	0 22	18 48	1 5	6 21	1 28	4 23	2 28	22 57	0 34	23 10	0 31	7 28	9 53	15 17	14 49	27 53		n.a.
S 21	23 40	22 3	5 6	19 0	1 48	23 47	0 24	18 35	1 5	6 20	1 28	4 24	2 28	22 57	0 34	23 10	0 31	7 28	9 54	15 19	14 50	27 52		n.a.
S 22	23 42	25 42	4 58	19 21	1 39	23 54	0 26	18 21	1 4	6 19	1 28	4 25	2 28	22 58	0 34	23 10	0 31	7 29	9 54	15 22	14 51	27 52		n.a.
M23	23 43	27 35	4 29	19 42	1 30	24 1	0 29	18 8	1 3	6 18	1 29	4 26	2 29	22 58	0 34	23 10	0 31	7 29	9 54	15 24	14 52	27 52		n.a.
T 24	23 43	27 22	3 40	20 3	1 21	24 7	0 31	17 54	1 2	6 17	1 29	4 28	2 29	22 59	0 34	23 11	0 31	7 29	9 54	15 27	14 53	27 52		n.a.
W25	23 43	25 5	2 36	20 23	1 12	24 12	0 33	17 40	1 2	6 17	1 29	4 29	2 29	22 59	0 34	23 11	0 31	7 30	9 54	15 28	14 54	27 52		n.a.
T 26	23 43	21 5	1 23	20 44	1 3	24 16	0 35	17 25	1 1	6 16	1 29	4 30	2 29	22 59	0 34	23 11	0 31	7 30	9 54	15 29	14 55	27 52		n.a.
F 27	23 42	15 52	0 5	21 5	0 54	24 20	0 37	17 11	1 0	6 16	1 30	4 31	2 29	23 0	0 34	23 11	0 31	7 31	9 54	15 30	14 56	27 52		n.a.
S 28	23 41	9 57	1n10	21 25	0 45	24 23	0 40	16 56	1 0	6 15	1 30	4 32	2 30	23 0	0 34	23 11	0 31	7 31	9 54	15 29	14 57	27 51		n.a.
S 29	23 39	3 46	2 20	21 44	0 36	24 25	0 42	16 42	0 59	6 15	1 30	4 33	2 30	23 0	0 34	23 11	0 31	7 31	9 55	15 29	14 58	27 51		n.a.
M30	23 37	2n22	3 19	22 3	0 27	24 26	0 44	16 27	0 58	6 14	1 31	4 34	2 30	23 1	0 34	23 11	0 31	7 32	9 55	15 29	14 59	27 51		n.a.
T 31	23s34	8n14	4n 7	22s22	0n19	24s27	0s46	16s12	0s57	6n14	1n31	4s35	2n30	23n 1	0n35	23n11	0s31	7s32	9n55	15s29	15s 0	27n51		n.a.

Julian Day Number = 1638845.5, Delta T = 03h37m35s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°11'26, Lahiri = - 7°04'26 Julian Calendar 1 Dec. 227 BCE == Greg. Calendar 27 Nov. 227 BCE

The year -226 astronomical counting style corresponds to year 227 B.C.E historical counting style.

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JANUARY 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 24 48	7♑16'13	23♈37	14♐39	4♑21	19♒49	17♍54	17♎25	18°R20	2°R30	16♏47	18°R25	19♒54	24♊23	n.a.	W 1
T 2	6 28 45	8°17'08	5♉51	15°59	5°36	20°34	17°55	17°28	18♋17	2♋28	16°49	18♒22	19°51	24°30	n.a.	T 2
F 3	6 32 41	9°18'02	17°54	17°20	6°51	21°19	17°56	17°30	18°14	2°26	16°50	18°17	19°47	24°37	n.a.	F 3
S 4	6 36 38	10°18'54	29°51	18°42	8° 7	22° 5	17°56	17°33	18°12	2°25	16°52	18°10	19°44	24°44	n.a.	S 4
S 5	6 40 34	11°19'44	11♊43	20° 6	9°22	22°50	17°57	17°36	18° 9	2°23	16°53	18° 3	19°41	24°50	n.a.	S 5
M 6	6 44 31	12°20'33	23°34	21°30	10°37	23°35	17°R57	17°38	18° 7	2°21	16°55	17°56	19°38	24°57	n.a.	M 6
T 7	6 48 27	13°21'21	5♋25	22°56	11°52	24°20	17°57	17°40	18° 4	2°20	16°56	17°49	19°35	25° 4	n.a.	T 7
W 8	6 52 24	14°22'07	17°19	24°22	13° 7	25° 6	17°57	17°43	18° 1	2°18	16°58	17°44	19°32	25°10	n.a.	W 8
T 9	6 56 20	15°22'52	29°16	25°49	14°22	25°51	17°56	17°45	17°59	2°16	16°59	17°41	19°28	25°17	n.a.	T 9
F 10	7 0 17	16°23'36	11♌19	27°18	15°38	26°36	17°56	17°47	17°56	2°15	17° 1	17°39	19°25	25°24	n.a.	F 10
S 11	7 4 14	17°24'18	23°30	28°47	16°53	27°21	17°55	17°49	17°54	2°13	17° 2	17°D39	19°22	25°30	n.a.	S 11
S 12	7 8 10	18°24'58	5♍50	0♑17	18° 8	28° 6	17°54	17°51	17°51	2°12	17° 3	17°41	19°19	25°37	n.a.	S 12
M13	7 12 7	19°25'37	18°24	1°48	19°23	28°51	17°53	17°53	17°48	2°10	17° 5	17°42	19°16	25°44	n.a.	M13
T 14	7 16 3	20°26'15	1♎14	3°20	20°38	29°36	17°51	17°54	17°46	2° 8	17° 6	17°44	19°12	25°50	n.a.	T 14
W15	7 20 0	21°26'52	14°24	4°52	21°53	0♓21	17°50	17°56	17°43	2° 7	17° 7	17°45	19° 9	25°57	n.a.	W15
T 16	7 23 56	22°27'27	27°55	6°26	23° 8	1° 6	17°48	17°57	17°41	2° 5	17° 8	17°R45	19° 6	26° 4	n.a.	T 16
F 17	7 27 53	23°28'01	11♏50	8° 1	24°23	1°51	17°46	17°59	17°38	2° 4	17°10	17°44	19° 3	26°11	n.a.	F 17
S 18	7 31 49	24°28'34	26° 9	9°36	25°38	2°35	17°44	18° 0	17°35	2° 2	17°11	17°42	19° 0	26°17	n.a.	S 18
S 19	7 35 46	25°29'05	10♐49	11°12	26°53	3°20	17°42	18° 1	17°33	2° 1	17°12	17°39	18°57	26°24	n.a.	S 19
M20	7 39 43	26°29'35	25°45	12°50	28° 8	4° 5	17°39	18° 2	17°30	1°59	17°13	17°36	18°53	26°31	n.a.	M20
T 21	7 43 39	27°30'04	10♑49	14°28	29°23	4°50	17°36	18° 3	17°28	1°58	17°14	17°33	18°50	26°37	n.a.	T 21
W22	7 47 36	28°30'30	25°53	16° 7	0♒38	5°34	17°34	18° 4	17°25	1°56	17°15	17°31	18°47	26°44	n.a.	W22
T 23	7 51 32	29°30'55	10♒47	17°47	1°53	6°19	17°31	18° 5	17°22	1°55	17°16	17°D30	18°44	26°51	n.a.	T 23
F 24	7 55 29	0♒31'18	25°23	19°28	3° 8	7° 3	17°27	18° 6	17°20	1°53	17°17	17°30	18°41	26°57	n.a.	F 24
S 25	7 59 25	1°31'39	9♓36	21°10	4°23	7°48	17°24	18° 6	17°17	1°52	17°18	17°31	18°38	27° 4	n.a.	S 25
S 26	8 3 22	2°31'58	23°23	22°53	5°38	8°32	17°20	18° 7	17°15	1°50	17°19	17°32	18°34	27°11	n.a.	S 26
M27	8 7 18	3°32'14	6♈43	24°37	6°53	9°17	17°17	18° 7	17°12	1°49	17°20	17°34	18°31	27°18	n.a.	M27
T 28	8 11 15	4°32'29	19°38	26°21	8° 8	10° 1	17°13	18° 7	17°10	1°47	17°21	17°35	18°28	27°24	n.a.	T 28
W29	8 15 12	5°32'41	2♉12	28° 7	9°23	10°46	17° 9	18° 8	17° 7	1°46	17°22	17°R35	18°25	27°31	n.a.	W29
T 30	8 19 8	6°32'52	14°29	29°54	10°38	11°30	17° 4	18°R 8	17° 5	1°45	17°23	17°35	18°22	27°38	n.a.	T 30
F 31	8 23 5	7♒33'00	26♉32	1♒42	11♒53	12♓14	17♍ 0	18♎ 8	17♋ 3	1♋43	17♏23	17♒34	18♒18	27♊44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s31	13n37	4n41	22s39	0n10	24s27	0s48	15s57	0s57	6n14	1n31	4s36	2n31	23n 1	0n35	23n11	0s31	7s32	9n55	15s29	15s 1	27n51		n.a.
T 2	23 28	18 22	5 2	22 56	0 2	24 26	0 50	15 41	0 56	6 14	1 31	4 37	2 31	23 2	0 35	23 11	0 31	7 32	9 55	15 30	15 2	27 50		n.a.
F 3	23 24	22 19	5 10	23 13	0s 6	24 24	0 52	15 26	0 55	6 14	1 32	4 38	2 31	23 2	0 35	23 11	0 31	7 33	9 55	15 32	15 3	27 50		n.a.
S 4	23 19	25 18	5 3	23 28	0 14	24 22	0 53	15 11	0 55	6 14	1 32	4 38	2 31	23 2	0 35	23 11	0 31	7 33	9 56	15 34	15 4	27 50		n.a.
S 5	23 14	27 9	4 44	23 42	0 21	24 18	0 55	14 55	0 54	6 14	1 32	4 39	2 32	23 3	0 35	23 11	0 31	7 33	9 56	15 36	15 5	27 50		n.a.
M 6	23 9	27 46	4 12	23 56	0 29	24 14	0 57	14 39	0 53	6 14	1 33	4 40	2 32	23 3	0 35	23 11	0 31	7 33	9 56	15 38	15 6	27 50		n.a.
T 7	23 3	27 6	3 30	24 8	0 36	24 10	0 59	14 23	0 52	6 15	1 33	4 41	2 32	23 4	0 35	23 11	0 31	7 34	9 56	15 40	15 7	27 49		n.a.
W 8	22 56	25 12	2 38	24 19	0 43	24 4	1 0	14 7	0 52	6 15	1 33	4 41	2 32	23 4	0 35	23 11	0 31	7 34	9 56	15 42	15 8	27 49		n.a.
T 9	22 50	22 9	1 39	24 29	0 50	23 58	1 2	13 51	0 51	6 15	1 34	4 42	2 33	23 4	0 35	23 11	0 31	7 34	9 56	15 43	15 9	27 49		n.a.
F 10	22 42	18 9	0 35	24 38	0 56	23 51	1 4	13 35	0 50	6 16	1 34	4 42	2 33	23 5	0 35	23 11	0 31	7 34	9 57	15 43	15 10	27 49		n.a.
S 11	22 35	13 21	0s32	24 46	1 3	23 43	1 5	13 19	0 50	6 16	1 34	4 43	2 33	23 5	0 35	23 11	0 31	7 35	9 57	15 43	15 11	27 48		n.a.
S 12	22 26	7 58	1 38	24 52	1 9	23 35	1 7	13 2	0 49	6 17	1 34	4 44	2 33	23 5	0 35	23 11	0 31	7 35	9 57	15 43	15 12	27 48		n.a.
M13	22 18	2 11	2 41	24 57	1 14	23 26	1 8	12 46	0 48	6 18	1 35	4 44	2 34	23 6	0 35	23 11	0 31	7 35	9 57	15 43	15 13	27 48		n.a.
T 14	22 9	3s48	3 37	25 1	1 20	23 16	1 10	12 29	0 47	6 19	1 35	4 44	2 34	23 6	0 35	23 11	0 31	7 35	9 57	15 42	15 14	27 47		n.a.
W15	22 0	9 46	4 23	25 3	1 25	23 5	1 11	12 12	0 47	6 20	1 35	4 45	2 34	23 6	0 35	23 12	0 31	7 35	9 58	15 42	15 15	27 47		n.a.
T 16	21 50	15 27	4 56	25 4	1 30	22 54	1 12	11 56	0 46	6 20	1 36	4 45	2 34	23 7	0 35	23 12	0 31	7 35	9 58	15 42	15 16	27 47		n.a.
F 17	21 39	20 31	5 13	25 3	1 35	22 42	1 13	11 39	0 45	6 22	1 36	4 45	2 35	23 7	0 35	23 12	0 31	7 35	9 58	15 42	15 17	27 46		n.a.
S 18	21 29	24 33	5 11	25 1	1 39	22 29	1 15	11 22	0 44	6 23	1 36	4 46	2 35	23 8	0 35	23 12	0 31	7 36	9 58	15 43	15 18	27 46		n.a.
S 19	21 18	27 6	4 49	24 57	1 43	22 16	1 16	11 5	0 44	6 24	1 36	4 46	2 35	23 8	0 35	23 12	0 31	7 36	9 58	15 44	15 19	27 46		n.a.
M20	21 6	27 47	4 8	24 52	1 47	22 2	1 17	10 48	0 43	6 25	1 37	4 46	2 35	23 8	0 35	23 12	0 31	7 36	9 59	15 45	15 20	27 45		n.a.
T 21	20 55	26 25	3 9	24 45	1 50	21 47	1 18	10 30	0 42	6 26	1 37	4 46	2 36	23 9	0 35	23 12	0 31	7 36	9 59	15 45	15 21	27 45		n.a.
W22	20 42	23 8	1 57	24 37	1 53	21 32	1 19	10 13	0 42	6 28	1 37	4 46	2 36	23 9	0 35	23 12	0 31	7 36	9 59	15 46	15 22	27 45		n.a.
T 23	20 30	18 20	0 37	24 26	1 56	21 16	1 20	9 56	0 41	6 29	1 38	4 46	2 36	23 9	0 35	23 12	0 31	7 36	9 59	15 46	15 23	27 44		n.a.
F 24	20 17	12 32	0n43	24 14	1 58	21 0	1 21	9 39	0 40	6 31	1 38	4 46	2 36	23 10	0 35	23 12	0 31	7 36	10 0	15 46	15 24	27 44		n.a.
S 25	20 3	6 13	1 59	24 1	2 0	20 43	1 21	9 21	0 39	6 32	1 38	4 46	2 37	23 10	0 35	23 12	0 31	7 36	10 0	15 46	15 25	27 43		n.a.
S 26	19 50	0n11	3 6	23 45	2 1	20 25	1 22	9 4	0 39	6 34	1 38	4 46	2 37	23 10	0 35	23 12	0 31	7 36	10 0	15 46	15 26	27 43		n.a.
M27	19 36	6 22	4 0	23 28	2 2	20 6	1 23	8 46	0 38	6 36	1 39	4 46	2 37	23 11	0 35	23 12	0 31	7 36	10 0	15 45	15 27	27 43		n.a.
T 28	19 21	12 5	4 40	23 9	2 3	19 47	1 23	8 28	0 37	6 37	1 39	4 46	2 37	23 11	0 35	23 12	0 31	7 36	10 1	15 45	15 28	27 42		n.a.
W29	19 7	17 9	5 5	22 48	2 3	19 28	1 24	8 11	0 36	6 39	1 39	4 46	2 38	23 11	0 35	23 12	0 31	7 36	10 1	15 45	15 29	27 42		n.a.
T 30	18 51	21 24	5 16	22 25	2 3	19 8	1 24	7 53	0 36	6 41	1 39	4 46	2 38	23 11	0 35	23 12	0 31	7 36	10 1	15 45	15 30	27 41		n.a.
F 31	18s36	24n40	5n13	22s 0	2s 2	18s47	1s25	7s35	0s35	6n43	1n40	4s46	2n38	23n12	0n35	23n12	0s31	7s36	10n 1	15s45	15s31	27n41		n.a.

Julian Day Number = 1638876.5, Delta T = 03h37m34s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°11'22, Lahiri = - 7°04'22 Julian Calendar 1 Jan. 226 BCE == Greg. Calendar 28 Dec. 227 BCE

The year -225 astronomical counting style corresponds to year 226 B.C.E historical counting style.

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FEBRUARY 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 1	8♒33'06	8♊27	3♒31	13♒ 7	12♓59	16°R55	18°R 7	17°R 0	1°R42	17♏24	17°R33	18♒15	27♊51	n.a.	S 1
S 2	8 30 58	9°33'09	20°18	5°22	14°22	13°43	16♍51	18♎ 7	16♋58	1♋41	17°25	17♒32	18°12	27°58	n.a.	S 2
M 3	8 34 54	10°33'11	2♋ 8	7°13	15°37	14°27	16°46	18° 7	16°56	1°40	17°26	17°31	18° 9	28° 4	n.a.	M 3
T 4	8 38 51	11°33'10	14° 0	9° 5	16°52	15°11	16°41	18° 6	16°53	1°38	17°26	17°30	18° 6	28°11	n.a.	T 4
W 5	8 42 47	12°33'08	25°59	10°58	18° 6	15°55	16°36	18° 6	16°51	1°37	17°27	17°30	18° 3	28°18	n.a.	W 5
T 6	8 46 44	13°33'03	8♌ 4	12°52	19°21	16°39	16°30	18° 5	16°49	1°36	17°27	17°29	17°59	28°24	n.a.	T 6
F 7	8 50 41	14°32'56	20°20	14°47	20°36	17°23	16°25	18° 5	16°46	1°35	17°28	17°D29	17°56	28°31	n.a.	F 7
S 8	8 54 37	15°32'47	2♍46	16°43	21°50	18° 7	16°19	18° 4	16°44	1°34	17°28	17°29	17°53	28°38	n.a.	S 8
S 9	8 58 34	16°32'36	15°24	18°40	23° 5	18°51	16°13	18° 3	16°42	1°33	17°29	17°29	17°50	28°45	n.a.	S 9
M10	9 2 30	17°32'22	28°16	20°38	24°20	19°35	16° 8	18° 2	16°40	1°32	17°29	17°R29	17°47	28°51	n.a.	M10
T 11	9 6 27	18°32'08	11♎21	22°36	25°34	20°18	16° 2	18° 1	16°38	1°31	17°30	17°29	17°44	28°58	n.a.	T 11
W12	9 10 23	19°31'51	24°41	24°35	26°49	21° 2	15°55	17°59	16°36	1°30	17°30	17°29	17°40	29° 5	n.a.	W12
T 13	9 14 20	20°31'32	8♏17	26°34	28° 4	21°46	15°49	17°58	16°34	1°29	17°30	17°29	17°37	29°11	n.a.	T 13
F 14	9 18 16	21°31'12	22° 8	28°33	29°18	22°29	15°43	17°57	16°32	1°28	17°31	17°D29	17°34	29°18	n.a.	F 14
S 15	9 22 13	22°30'50	6♐15	0♓32	0♓33	23°13	15°36	17°55	16°30	1°27	17°31	17°29	17°31	29°25	n.a.	S 15
S 16	9 26 10	23°30'26	20°35	2°30	1°47	23°57	15°30	17°54	16°28	1°26	17°31	17°30	17°28	29°31	n.a.	S 16
M17	9 30 6	24°30'01	5♑ 7	4°28	3° 2	24°40	15°23	17°52	16°26	1°25	17°31	17°30	17°24	29°38	n.a.	M17
T 18	9 34 3	25°29'33	19°45	6°25	4°16	25°24	15°16	17°50	16°24	1°24	17°32	17°31	17°21	29°45	n.a.	T 18
W19	9 37 59	26°29'04	4♒24	8°21	5°31	26° 7	15° 9	17°48	16°22	1°23	17°32	17°31	17°18	29°51	n.a.	W19
T 20	9 41 56	27°28'32	18°59	10°15	6°45	26°50	15° 2	17°46	16°20	1°22	17°32	17°R31	17°15	29°58	n.a.	T 20
F 21	9 45 52	28°27'58	3♓22	12° 6	8° 0	27°34	14°55	17°44	16°19	1°22	17°32	17°31	17°12	0♋ 5	n.a.	F 21
S 22	9 49 49	29°27'22	17°28	13°55	9°14	28°17	14°48	17°42	16°17	1°21	17°R32	17°30	17° 9	0°11	n.a.	S 22
S 23	9 53 45	0♓26'44	1♈13	15°41	10°29	29° 0	14°41	17°40	16°15	1°20	17°32	17°29	17° 5	0°18	n.a.	S 23
M24	9 57 42	1°26'04	14°36	17°24	11°43	29°44	14°34	17°37	16°14	1°19	17°32	17°27	17° 2	0°25	n.a.	M24
T 25	10 1 39	2°25'21	27°36	19° 3	12°57	0♈27	14°26	17°35	16°12	1°19	17°32	17°25	16°59	0°32	n.a.	T 25
W26	10 5 35	3°24'35	10♉15	20°37	14°12	1°10	14°19	17°32	16°10	1°18	17°32	17°23	16°56	0°38	n.a.	W26
T 27	10 9 32	4°23'48	22°35	22° 7	15°26	1°53	14°11	17°30	16° 9	1°18	17°32	17°22	16°53	0°45	n.a.	T 27
F 28	10 13 28	5♓22'58	4♊40	23♓32	16♓40	2♈36	14♍ 4	17♎27	16♋ 7	1♋17	17♏31	17°D21	16♒49	0♋52	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s20	26n51	4n56	21s34	2s 1	18s26	1s25	7s17	0s34	6n45	1n40	4s45	2n38	23n12	0n35	23n12	0s31	7s36	10n 1	15s45	15s32	27n41		n.a.
S 2	18 4	27 48	4 27	21 5	2 0	18 5	1 26	7 0	0 34	6 47	1 40	4 45	2 39	23 12	0 35	23 12	0 31	7 36	10 2	15 46	15 33	27 40		n.a.
M 3	17 48	27 28	3 46	20 35	1 58	17 43	1 26	6 42	0 33	6 49	1 40	4 45	2 39	23 13	0 35	23 12	0 31	7 36	10 2	15 46	15 34	27 40		n.a.
T 4	17 31	25 53	2 55	20 3	1 55	17 20	1 26	6 24	0 32	6 52	1 41	4 44	2 39	23 13	0 35	23 12	0 30	7 36	10 2	15 46	15 35	27 39		n.a.
W 5	17 14	23 7	1 57	19 28	1 52	16 57	1 26	6 6	0 31	6 54	1 41	4 44	2 39	23 13	0 35	23 12	0 30	7 36	10 2	15 46	15 36	27 39		n.a.
T 6	16 57	19 18	0 52	18 52	1 48	16 33	1 26	5 48	0 31	6 56	1 41	4 43	2 40	23 14	0 35	23 12	0 30	7 36	10 3	15 47	15 37	27 38		n.a.
F 7	16 40	14 38	0s16	18 14	1 43	16 9	1 26	5 30	0 30	6 58	1 41	4 43	2 40	23 14	0 35	23 12	0 30	7 36	10 3	15 47	15 38	27 38		n.a.
S 8	16 22	9 18	1 24	17 34	1 39	15 45	1 26	5 12	0 29	7 1	1 41	4 42	2 40	23 14	0 35	23 13	0 30	7 36	10 3	15 47	15 39	27 37		n.a.
S 9	16 4	3 32	2 29	16 53	1 33	15 20	1 26	4 54	0 28	7 3	1 42	4 42	2 40	23 14	0 35	23 13	0 30	7 36	10 3	15 47	15 40	27 37		n.a.
M10	15 46	2s28	3 28	16 9	1 27	14 55	1 26	4 36	0 28	7 6	1 42	4 41	2 40	23 15	0 35	23 13	0 30	7 35	10 4	15 46	15 41	27 36		n.a.
T 11	15 27	8 28	4 16	15 24	1 20	14 29	1 25	4 18	0 27	7 8	1 42	4 40	2 41	23 15	0 35	23 13	0 30	7 35	10 4	15 47	15 42	27 36		n.a.
W12	15 8	14 12	4 53	14 38	1 13	14 3	1 25	4 0	0 26	7 11	1 42	4 40	2 41	23 15	0 35	23 13	0 30	7 35	10 4	15 47	15 43	27 35		n.a.
T 13	14 49	19 22	5 13	13 49	1 5	13 37	1 25	3 42	0 26	7 13	1 42	4 39	2 41	23 15	0 35	23 13	0 30	7 35	10 4	15 47	15 44	27 35		n.a.
F 14	14 30	23 36	5 16	13 0	0 56	13 10	1 24	3 24	0 25	7 16	1 42	4 38	2 41	23 16	0 35	23 13	0 30	7 35	10 5	15 47	15 45	27 34		n.a.
S 15	14 10	26 32	5 1	12 9	0 47	12 43	1 24	3 6	0 24	7 19	1 43	4 37	2 42	23 16	0 35	23 13	0 30	7 35	10 5	15 47	15 46	27 33		n.a.
S 16	13 51	27 48	4 26	11 17	0 37	12 15	1 23	2 47	0 23	7 22	1 43	4 37	2 42	23 16	0 35	23 13	0 30	7 35	10 5	15 46	15 47	27 33		n.a.
M17	13 31	27 11	3 34	10 24	0 27	11 47	1 22	2 29	0 23	7 24	1 43	4 36	2 42	23 16	0 35	23 13	0 30	7 34	10 5	15 46	15 48	27 32		n.a.
T 18	13 11	24 42	2 28	9 31	0 16	11 19	1 22	2 11	0 22	7 27	1 43	4 35	2 42	23 17	0 35	23 13	0 30	7 34	10 6	15 46	15 49	27 32		n.a.
W19	12 50	20 33	1 12	8 37	0 5	10 51	1 21	1 53	0 21	7 30	1 43	4 34	2 43	23 17	0 35	23 13	0 30	7 34	10 6	15 46	15 50	27 31		n.a.
T 20	12 30	15 11	0n 8	7 43	0n 7	10 22	1 20	1 35	0 21	7 33	1 43	4 33	2 43	23 17	0 35	23 13	0 30	7 34	10 6	15 46	15 51	27 31		n.a.
F 21	12 9	9 3	1 27	6 49	0 19	9 53	1 19	1 17	0 20	7 36	1 44	4 32	2 43	23 17	0 34	23 13	0 30	7 34	10 6	15 46	15 52	27 30		n.a.
S 22	11 48	2 35	2 38	5 55	0 31	9 24	1 18	0 59	0 19	7 39	1 44	4 31	2 43	23 17	0 34	23 13	0 30	7 33	10 7	15 46	15 53	27 29		n.a.
S 23	11 27	3n50	3 39	5 2	0 44	8 55	1 17	0 41	0 19	7 42	1 44	4 30	2 43	23 18	0 34	23 13	0 30	7 33	10 7	15 47	15 54	27 29		n.a.
M24	11 6	9 54	4 26	4 10	0 56	8 25	1 16	0 23	0 18	7 45	1 44	4 29	2 44	23 18	0 34	23 13	0 30	7 33	10 7	15 47	15 55	27 28		n.a.
T 25	10 44	15 21	4 57	3 20	1 9	7 55	1 15	0 5	0 17	7 48	1 44	4 28	2 44	23 18	0 34	23 13	0 30	7 33	10 7	15 48	15 56	27 27		n.a.
W26	10 22	20 1	5 14	2 31	1 22	7 25	1 14	0n13	0 16	7 51	1 44	4 27	2 44	23 18	0 34	23 13	0 30	7 32	10 7	15 48	15 57	27 27		n.a.
T 27	10 1	23 42	5 15	1 43	1 34	6 55	1 12	0 31	0 16	7 54	1 44	4 25	2 44	23 18	0 34	23 13	0 30	7 32	10 8	15 49	15 58	27 26		n.a.
F 28	9s39	26n16	5n 2	0s58	1n46	6s25	1s11	0n49	0s15	7n57	1n44	4s24	2n44	23n18	0n34	23n13	0s30	7s32	10n 8	15s49	15s59	27n26		n.a.

Julian Day Number = 1638907.5, Delta T = 03h37m33s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°11'18, Lahiri = - 7°04'18 Julian Calendar 1 Feb. 226 BCE == Greg. Calendar 28 Jan. 226 BCE

The year -225 astronomical counting style corresponds to year 226 B.C.E historical counting style.

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MARCH 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 17 25	6♓22'06	16♊36	24♓52	17♓54	3♈19	13°R56	17°R24	16° R 6	1°R16	17°R31	17♒22	16♒46	0♋58	n.a.	S 1
S 2	10 21 21	7°21'11	28°27	26° 5	19° 9	4° 2	13♍49	17♎22	16♋ 5	1♋16	17♏31	17°23	16°43	1° 5	n.a.	S 2
M 3	10 25 18	8°20'14	10♋18	27°13	20°23	4°45	13°41	17°19	16° 3	1°15	17°31	17°24	16°40	1°12	n.a.	M 3
T 4	10 29 14	9°19'14	22°12	28°15	21°37	5°27	13°33	17°16	16° 2	1°15	17°30	17°26	16°37	1°18	n.a.	T 4
W 5	10 33 11	10°18'13	4♌15	29°10	22°51	6°10	13°26	17°13	16° 1	1°15	17°30	17°27	16°34	1°25	n.a.	W 5
T 6	10 37 7	11°17'08	16°30	29°59	24° 5	6°53	13°18	17°10	16° 0	1°14	17°30	17°R28	16°30	1°32	n.a.	T 6
F 7	10 41 4	12°16'02	28°58	0♈42	25°19	7°36	13°10	17° 6	15°59	1°14	17°29	17°28	16°27	1°38	n.a.	F 7
S 8	10 45 1	13°14'53	11♍42	1°17	26°33	8°18	13° 3	17° 3	15°58	1°14	17°29	17°26	16°24	1°45	n.a.	S 8
S 9	10 48 57	14°13'42	24°42	1°46	27°47	9° 1	12°55	17° 0	15°57	1°13	17°28	17°23	16°21	1°52	n.a.	S 9
M10	10 52 54	15°12'30	7♎57	2° 8	29° 1	9°43	12°47	16°56	15°56	1°13	17°28	17°19	16°18	1°58	n.a.	M10
T 11	10 56 50	16°11'15	21°26	2°23	0♈15	10°26	12°40	16°53	15°55	1°13	17°27	17°14	16°15	2° 5	n.a.	T 11
W12	11 0 47	17° 9'58	5♏ 8	2°32	1°29	11° 8	12°32	16°49	15°54	1°13	17°27	17°10	16°11	2°12	n.a.	W12
T 13	11 4 43	18° 8'40	19° 0	2°R34	2°43	11°51	12°24	16°46	15°53	1°13	17°26	17° 6	16° 8	2°19	n.a.	T 13
F 14	11 8 40	19° 7'20	3♐ 0	2°29	3°57	12°33	12°17	16°42	15°52	1°13	17°26	17° 4	16° 5	2°25	n.a.	F 14
S 15	11 12 36	20° 5'58	17° 6	2°19	5°11	13°15	12° 9	16°38	15°51	1°12	17°25	17°D 3	16° 2	2°32	n.a.	S 15
S 16	11 16 33	21° 4'34	1♑17	2° 3	6°25	13°58	12° 1	16°35	15°51	1°12	17°24	17° 3	15°59	2°39	n.a.	S 16
M17	11 20 30	22° 3'09	15°30	1°42	7°39	14°40	11°54	16°31	15°50	1°D12	17°24	17° 4	15°55	2°45	n.a.	M17
T 18	11 24 26	23° 1'42	29°44	1°15	8°53	15°22	11°46	16°27	15°50	1°12	17°23	17° 6	15°52	2°52	n.a.	T 18
W19	11 28 23	24° 0'13	13♒56	0°45	10° 6	16° 4	11°39	16°23	15°49	1°13	17°22	17°R 7	15°49	2°59	n.a.	W19
T 20	11 32 19	24°58'42	28° 3	0°11	11°20	16°46	11°32	16°19	15°49	1°13	17°21	17° 6	15°46	3° 5	n.a.	T 20
F 21	11 36 16	25°57'09	12♓ 2	29♓34	12°34	17°28	11°24	16°15	15°48	1°13	17°21	17° 4	15°43	3°12	n.a.	F 21
S 22	11 40 12	26°55'35	25°48	28°54	13°48	18°10	11°17	16°11	15°48	1°13	17°20	17° 0	15°40	3°19	n.a.	S 22
S 23	11 44 9	27°53'58	9♈20	28°14	15° 1	18°52	11°10	16° 7	15°48	1°13	17°19	16°54	15°36	3°25	n.a.	S 23
M24	11 48 5	28°52'20	22°34	27°32	16°15	19°34	11° 3	16° 3	15°47	1°13	17°18	16°47	15°33	3°32	n.a.	M24
T 25	11 52 2	29°50'39	5♉30	26°51	17°28	20°16	10°56	15°59	15°47	1°14	17°17	16°40	15°30	3°39	n.a.	T 25
W26	11 55 58	0♈48'57	18° 7	26°10	18°42	20°58	10°49	15°54	15°47	1°14	17°16	16°33	15°27	3°45	n.a.	W26
T 27	11 59 55	1°47'12	0♊27	25°31	19°56	21°40	10°42	15°50	15°47	1°14	17°15	16°27	15°24	3°52	n.a.	T 27
F 28	12 3 52	2°45'25	12°34	24°54	21° 9	22°22	10°35	15°46	15°D47	1°15	17°14	16°23	15°21	3°59	n.a.	F 28
S 29	12 7 48	3°43'37	24°30	24°19	22°23	23° 3	10°29	15°42	15°47	1°15	17°13	16°20	15°17	4° 5	n.a.	S 29
S 30	12 11 45	4°41'46	6♋21	23°48	23°36	23°45	10°22	15°37	15°47	1°15	17°12	16°D20	15°14	4°12	n.a.	S 30
M31	12 15 41	5♈39'53	18♋12	23♓20	24♈50	24♈27	10♍16	15♎33	15♋47	1♋16	17♏11	16♒21	15♒11	4♋19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s17	27n37	4n36	0s15	1n58	5s54	1s10	1n 7	0s14	8n 0	1n44	4s23	2n45	23n19	0n34	23n13	0s30	7s32	10n 8	15s49	16s 0	27n25		n.a.
S 2	8 55	27 41	3 58	0n25	2 10	5 23	1 8	1 25	0 14	8 3	1 44	4 22	2 45	23 19	0 34	23 13	0 30	7 31	10 8	15 49	16 1	27 24		n.a.
M 3	8 32	26 29	3 11	1 2	2 21	4 53	1 7	1 42	0 13	8 6	1 44	4 20	2 45	23 19	0 34	23 13	0 30	7 31	10 9	15 48	16 2	27 24		n.a.
T 4	8 10	24 5	2 15	1 36	2 31	4 22	1 5	2 0	0 12	8 9	1 44	4 19	2 45	23 19	0 34	23 13	0 30	7 31	10 9	15 48	16 3	27 23		n.a.
W 5	7 48	20 35	1 12	2 7	2 41	3 51	1 4	2 18	0 12	8 12	1 45	4 18	2 45	23 19	0 34	23 13	0 30	7 30	10 9	15 47	16 4	27 22		n.a.
T 6	7 25	16 10	0 5	2 35	2 50	3 19	1 2	2 36	0 11	8 15	1 45	4 16	2 45	23 19	0 34	23 13	0 30	7 30	10 9	15 47	16 5	27 21		n.a.
F 7	7 2	10 59	1s 3	2 59	2 58	2 48	1 0	2 53	0 10	8 18	1 45	4 15	2 46	23 19	0 34	23 13	0 30	7 30	10 10	15 47	16 6	27 21		n.a.
S 8	6 40	5 16	2 9	3 20	3 5	2 17	0 59	3 11	0 10	8 21	1 45	4 14	2 46	23 19	0 34	23 13	0 30	7 29	10 10	15 48	16 7	27 20		n.a.
S 9	6 17	0s46	3 10	3 37	3 11	1 45	0 57	3 29	0 9	8 24	1 45	4 12	2 46	23 20	0 34	23 14	0 30	7 29	10 10	15 49	16 7	27 19		n.a.
M10	5 54	6 53	4 2	3 50	3 15	1 14	0 55	3 46	0 8	8 27	1 45	4 11	2 46	23 20	0 34	23 14	0 30	7 29	10 10	15 50	16 8	27 19		n.a.
T 11	5 31	12 48	4 42	4 0	3 19	0 42	0 53	4 4	0 8	8 30	1 45	4 9	2 46	23 20	0 34	23 14	0 30	7 28	10 10	15 51	16 9	27 18		n.a.
W12	5 8	18 10	5 6	4 5	3 21	0 11	0 51	4 21	0 7	8 33	1 45	4 8	2 46	23 20	0 34	23 14	0 30	7 28	10 11	15 53	16 10	27 17		n.a.
T 13	4 44	22 40	5 12	4 7	3 22	0n21	0 49	4 38	0 6	8 36	1 45	4 6	2 46	23 20	0 34	23 14	0 29	7 28	10 11	15 54	16 11	27 16		n.a.
F 14	4 21	25 55	5 1	4 5	3 22	0 52	0 47	4 56	0 6	8 39	1 45	4 5	2 47	23 20	0 34	23 14	0 29	7 27	10 11	15 54	16 12	27 16		n.a.
S 15	3 58	27 35	4 31	3 59	3 20	1 24	0 45	5 13	0 5	8 42	1 45	4 3	2 47	23 20	0 34	23 14	0 29	7 27	10 11	15 55	16 13	27 15		n.a.
S 16	3 35	27 27	3 44	3 49	3 16	1 55	0 43	5 30	0 4	8 44	1 45	4 2	2 47	23 20	0 34	23 14	0 29	7 27	10 11	15 55	16 14	27 14		n.a.
M17	3 11	25 31	2 44	3 36	3 11	2 27	0 41	5 47	0 4	8 47	1 44	4 0	2 47	23 20	0 34	23 14	0 29	7 26	10 12	15 54	16 15	27 13		n.a.
T 18	2 48	21 58	1 33	3 19	3 5	2 58	0 39	6 4	0 3	8 50	1 44	3 59	2 47	23 20	0 34	23 14	0 29	7 26	10 12	15 54	16 16	27 12		n.a.
W19	2 25	17 7	0 17	3 0	2 57	3 30	0 36	6 21	0 2	8 53	1 44	3 57	2 47	23 20	0 34	23 14	0 29	7 25	10 12	15 54	16 17	27 12		n.a.
T 20	2 1	11 22	0n59	2 37	2 47	4 1	0 34	6 38	0 2	8 56	1 44	3 55	2 47	23 20	0 34	23 14	0 29	7 25	10 12	15 54	16 18	27 11		n.a.
F 21	1 38	5 7	2 11	2 13	2 36	4 32	0 32	6 55	0 1	8 58	1 44	3 54	2 47	23 20	0 34	23 14	0 29	7 25	10 12	15 54	16 19	27 10		n.a.
S 22	1 14	1n17	3 15	1 46	2 24	5 3	0 29	7 12	0 0	9 1	1 44	3 52	2 47	23 20	0 34	23 14	0 29	7 24	10 13	15 56	16 20	27 9		n.a.
S 23	0 51	7 30	4 5	1 17	2 11	5 34	0 27	7 29	0n 0	9 4	1 44	3 50	2 48	23 20	0 34	23 14	0 29	7 24	10 13	15 57	16 21	27 8		n.a.
M24	0 27	13 14	4 42	0 48	1 57	6 5	0 25	7 46	0 1	9 7	1 44	3 49	2 48	23 20	0 34	23 14	0 29	7 23	10 13	16 0	16 22	27 7		n.a.
T 25	0 4	18 16	5 3	0 17	1 42	6 36	0 22	8 2	0 1	9 9	1 44	3 47	2 48	23 20	0 34	23 14	0 29	7 23	10 13	16 2	16 23	27 7		n.a.
W26	0n20	22 22	5 9	0s13	1 26	7 6	0 20	8 19	0 2	9 12	1 44	3 45	2 48	23 20	0 34	23 14	0 29	7 23	10 13	16 4	16 24	27 6		n.a.
T 27	0 43	25 22	5 0	0 44	1 10	7 37	0 17	8 35	0 3	9 14	1 44	3 44	2 48	23 20	0 34	23 14	0 29	7 22	10 13	16 6	16 25	27 5		n.a.
F 28	1 7	27 9	4 37	1 14	0 54	8 7	0 15	8 51	0 3	9 17	1 44	3 42	2 48	23 20	0 34	23 14	0 29	7 22	10 14	16 7	16 26	27 4		n.a.
S 29	1 30	27 40	4 3	1 43	0 37	8 37	0 12	9 8	0 4	9 19	1 43	3 40	2 48	23 20	0 34	23 14	0 29	7 21	10 14	16 8	16 27	27 3		n.a.
S 30	1 53	26 53	3 19	2 11	0 20	9 7	0 10	9 24	0 5	9 21	1 43	3 38	2 48	23 20	0 34	23 14	0 29	7 21	10 14	16 8	16 28	27 2		n.a.
M31	2n17	24n53	2n26	2s37	0n 4	9n37	0s 7	9n40	0n 5	9n24	1n43	3s37	2n48	23n20	0n34	23n14	0s29	7s21	10n14	16s 8	16s28	27n 1		n.a.

Julian Day Number = 1638935.5, Delta T = 03h37m32s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°11'14, Lahiri = - 7°04'14 Julian Calendar 1 March 226 BCE == Greg. Calendar 25 Feb. 226 BCE

The year -225 astronomical counting style corresponds to year 226 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 226 BCE

APRIL 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 19 38	6♈37'58	0♌ 7	22°R57	26♈ 3	25♈ 8	10°R10	15°R29	15♋47	1♋16	17°R10	16♒22	15♒ 8	4♋25	n.a.	T 1
W 2	12 23 34	7°36'01	12°13	22♓38	27°16	25°50	10♍ 3	15♎24	15°47	1°17	17♏ 9	16°R23	15° 5	4°32	n.a.	W 2
T 3	12 27 31	8°34'02	24°32	22°23	28°30	26°31	9°57	15°20	15°48	1°17	17° 8	16°22	15° 1	4°39	n.a.	T 3
F 4	12 31 27	9°32'01	7♍10	22°13	29°43	27°12	9°51	15°15	15°48	1°18	17° 6	16°20	14°58	4°45	n.a.	F 4
S 5	12 35 24	10°29'58	20° 8	22° 7	0♌56	27°54	9°46	15°11	15°48	1°19	17° 5	16°16	14°55	4°52	n.a.	S 5
S 6	12 39 21	11°27'53	3♎28	22°D 7	2°10	28°35	9°40	15° 6	15°49	1°19	17° 4	16°10	14°52	4°59	n.a.	S 6
M 7	12 43 17	12°25'47	17° 7	22°11	3°23	29°17	9°34	15° 2	15°49	1°20	17° 3	16° 1	14°49	5° 6	n.a.	M 7
T 8	12 47 14	13°23'39	1♏ 3	22°20	4°36	29°58	9°29	14°58	15°50	1°21	17° 2	15°52	14°46	5°12	n.a.	T 8
W 9	12 51 10	14°21'29	15°12	22°33	5°49	0♌39	9°24	14°53	15°51	1°21	17° 0	15°43	14°42	5°19	n.a.	W 9
T 10	12 55 7	15°19'19	29°29	22°52	7° 2	1°20	9°19	14°49	15°51	1°22	16°59	15°35	14°39	5°26	n.a.	T 10
F 11	12 59 3	16°17'06	13♐48	23°14	8°15	2° 1	9°14	14°44	15°52	1°23	16°58	15°29	14°36	5°32	n.a.	F 11
S 12	13 3 0	17°14'53	28° 6	23°41	9°28	2°42	9° 9	14°40	15°53	1°24	16°56	15°25	14°33	5°39	n.a.	S 12
S 13	13 6 56	18°12'38	12♑19	24°12	10°41	3°23	9° 4	14°35	15°54	1°25	16°55	15°D24	14°30	5°46	n.a.	S 13
M14	13 10 53	19°10'22	26°26	24°47	11°54	4° 4	9° 0	14°31	15°54	1°26	16°54	15°24	14°26	5°52	n.a.	M14
T 15	13 14 50	20° 8'05	10♒25	25°26	13° 7	4°45	8°55	14°26	15°55	1°27	16°52	15°R24	14°23	5°59	n.a.	T 15
W16	13 18 46	21° 5'47	24°16	26° 9	14°20	5°26	8°51	14°22	15°56	1°28	16°51	15°24	14°20	6° 6	n.a.	W16
T 17	13 22 43	22° 3'27	7♓58	26°55	15°33	6° 7	8°47	14°17	15°57	1°29	16°50	15°22	14°17	6°12	n.a.	T 17
F 18	13 26 39	23° 1'07	21°32	27°45	16°46	6°48	8°43	14°13	15°58	1°30	16°48	15°18	14°14	6°19	n.a.	F 18
S 19	13 30 36	23°58'45	4♈54	28°38	17°59	7°29	8°39	14° 9	16° 0	1°31	16°47	15°10	14°11	6°26	n.a.	S 19
S 20	13 34 32	24°56'21	18° 5	29°35	19°12	8°10	8°36	14° 4	16° 1	1°32	16°45	15° 1	14° 7	6°32	n.a.	S 20
M21	13 38 29	25°53'57	1♉ 3	0♈35	20°24	8°50	8°32	14° 0	16° 2	1°33	16°44	14°49	14° 4	6°39	n.a.	M21
T 22	13 42 25	26°51'31	13°46	1°38	21°37	9°31	8°29	13°56	16° 3	1°34	16°42	14°37	14° 1	6°46	n.a.	T 22
W23	13 46 22	27°49'04	26°15	2°44	22°50	10°12	8°26	13°51	16° 5	1°35	16°41	14°25	13°58	6°52	n.a.	W23
T 24	13 50 19	28°46'36	8♊30	3°52	24° 3	10°52	8°23	13°47	16° 6	1°36	16°39	14°15	13°55	6°59	n.a.	T 24
F 25	13 54 15	29°44'06	20°33	5° 4	25°15	11°33	8°21	13°43	16° 7	1°38	16°38	14° 7	13°52	7° 6	n.a.	F 25
S 26	13 58 12	0♉41'35	2♋27	6°19	26°28	12°14	8°18	13°39	16° 9	1°39	16°36	14° 1	13°48	7°12	n.a.	S 26
S 27	14 2 8	1°39'02	14°17	7°36	27°40	12°54	8°16	13°35	16°10	1°40	16°35	13°58	13°45	7°19	n.a.	S 27
M28	14 6 5	2°36'28	26° 6	8°56	28°53	13°35	8°14	13°31	16°12	1°41	16°33	13°57	13°42	7°26	n.a.	M28
T 29	14 10 1	3°33'53	8♌ 1	10°18	0♊ 5	14°15	8°12	13°26	16°14	1°43	16°32	13°57	13°39	7°32	n.a.	T 29
W30	14 13 58	4♉31'16	20♌ 6	11♈43	1♊18	14♉55	8♍10	13♎22	16♋15	1♋44	16♏30	13♒57	13♒36	7♋39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n40	21n46	1n27	3s 1	0s12	10n 6	0s 5	9n56	0n 6	9n26	1n43	3s35	2n48	23n20	0n34	23n14	0s29	7s20	10n14	16s 7	16s29	27n 1		n.a.
W 2	3 3	17 42	0 22	3 24	0 28	10 35	0 2	10 12	0 6	9 28	1 43	3 33	2 48	23 20	0 34	23 14	0 29	7 20	10 14	16 7	16 30	27 0		n.a.
T 3	3 26	12 49	0s44	3 43	0 44	11 4	0n 0	10 27	0 7	9 30	1 43	3 31	2 48	23 20	0 34	23 14	0 29	7 19	10 14	16 7	16 31	26 59		n.a.
F 4	3 49	7 17	1 49	4 1	0 58	11 33	0 3	10 43	0 8	9 33	1 43	3 30	2 48	23 20	0 34	23 14	0 29	7 19	10 14	16 8	16 32	26 58		n.a.
S 5	4 12	1 20	2 51	4 16	1 12	12 2	0 6	10 59	0 8	9 35	1 42	3 28	2 48	23 20	0 34	23 14	0 29	7 18	10 15	16 9	16 33	26 57		n.a.
S 6	4 35	4s49	3 45	4 28	1 26	12 30	0 8	11 14	0 9	9 37	1 42	3 26	2 48	23 20	0 34	23 14	0 29	7 18	10 15	16 11	16 34	26 56		n.a.
M 7	4 58	10 54	4 27	4 38	1 38	12 58	0 11	11 30	0 9	9 39	1 42	3 25	2 48	23 20	0 34	23 14	0 29	7 18	10 15	16 13	16 35	26 55		n.a.
T 8	5 21	16 34	4 55	4 46	1 50	13 25	0 14	11 45	0 10	9 41	1 42	3 23	2 48	23 20	0 34	23 14	0 29	7 17	10 15	16 16	16 36	26 54		n.a.
W 9	5 44	21 26	5 5	4 50	2 1	13 52	0 16	12 0	0 11	9 42	1 42	3 21	2 48	23 20	0 34	23 14	0 29	7 17	10 15	16 19	16 37	26 53		n.a.
T 10	6 6	25 5	4 56	4 52	2 11	14 19	0 19	12 15	0 11	9 44	1 41	3 19	2 48	23 19	0 34	23 14	0 29	7 16	10 15	16 21	16 38	26 52		n.a.
F 11	6 29	27 10	4 28	4 52	2 20	14 46	0 21	12 30	0 12	9 46	1 41	3 18	2 48	23 19	0 33	23 14	0 29	7 16	10 15	16 23	16 39	26 51		n.a.
S 12	6 51	27 27	3 45	4 49	2 29	15 12	0 24	12 45	0 12	9 48	1 41	3 16	2 48	23 19	0 33	23 14	0 29	7 15	10 15	16 24	16 40	26 50		n.a.
S 13	7 13	25 55	2 47	4 43	2 36	15 38	0 27	13 0	0 13	9 49	1 41	3 14	2 48	23 19	0 33	23 14	0 29	7 15	10 15	16 25	16 41	26 49		n.a.
M14	7 36	22 45	1 39	4 35	2 43	16 3	0 29	13 14	0 14	9 51	1 41	3 13	2 48	23 19	0 33	23 14	0 29	7 14	10 15	16 25	16 42	26 48		n.a.
T 15	7 58	18 16	0 27	4 25	2 49	16 28	0 32	13 29	0 14	9 52	1 40	3 11	2 48	23 19	0 33	23 14	0 29	7 14	10 15	16 24	16 43	26 47		n.a.
W16	8 20	12 51	0n47	4 12	2 54	16 53	0 35	13 43	0 15	9 54	1 40	3 9	2 48	23 19	0 33	23 14	0 29	7 14	10 16	16 25	16 43	26 46		n.a.
T 17	8 41	6 52	1 57	3 57	2 58	17 17	0 37	13 58	0 15	9 55	1 40	3 7	2 48	23 19	0 33	23 14	0 29	7 13	10 16	16 25	16 44	26 45		n.a.
F 18	9 3	0 39	3 0	3 41	3 2	17 41	0 40	14 12	0 16	9 56	1 40	3 6	2 48	23 18	0 33	23 14	0 28	7 13	10 16	16 26	16 45	26 44		n.a.
S 19	9 25	5n30	3 51	3 22	3 4	18 4	0 42	14 26	0 17	9 57	1 40	3 4	2 48	23 18	0 33	23 14	0 28	7 12	10 16	16 29	16 46	26 43		n.a.
S 20	9 46	11 19	4 29	3 0	3 6	18 27	0 45	14 40	0 17	9 58	1 39	3 3	2 48	23 18	0 33	23 15	0 28	7 12	10 16	16 31	16 47	26 42		n.a.
M21	10 7	16 32	4 53	2 38	3 7	18 49	0 48	14 54	0 18	10 0	1 39	3 1	2 48	23 18	0 33	23 15	0 28	7 11	10 16	16 35	16 48	26 41		n.a.
T 22	10 28	20 56	5 1	2 13	3 8	19 11	0 50	15 7	0 18	10 1	1 39	2 59	2 48	23 18	0 33	23 15	0 28	7 11	10 16	16 39	16 49	26 40		n.a.
W23	10 49	24 19	4 55	1 46	3 7	19 33	0 53	15 21	0 19	10 1	1 39	2 58	2 47	23 18	0 33	23 15	0 28	7 11	10 16	16 42	16 50	26 39		n.a.
T 24	11 10	26 31	4 35	1 17	3 7	19 54	0 55	15 34	0 19	10 2	1 38	2 56	2 47	23 17	0 33	23 15	0 28	7 10	10 16	16 45	16 51	26 38		n.a.
F 25	11 31	27 26	4 3	0 47	3 5	20 14	0 57	15 48	0 20	10 3	1 38	2 55	2 47	23 17	0 33	23 15	0 28	7 10	10 16	16 47	16 52	26 37		n.a.
S 26	11 51	27 3	3 21	0 15	3 3	20 34	1 0	16 1	0 21	10 4	1 38	2 53	2 47	23 17	0 33	23 15	0 28	7 9	10 16	16 49	16 53	26 36		n.a.
S 27	12 11	25 26	2 30	0n18	3 0	20 53	1 2	16 14	0 21	10 4	1 38	2 51	2 47	23 17	0 33	23 15	0 28	7 9	10 16	16 50	16 54	26 35		n.a.
M28	12 31	22 42	1 33	0 53	2 56	21 12	1 5	16 27	0 22	10 5	1 37	2 50	2 47	23 17	0 33	23 15	0 28	7 8	10 16	16 50	16 55	26 33		n.a.
T 29	12 51	18 59	0 31	1 30	2 52	21 30	1 7	16 39	0 22	10 6	1 37	2 48	2 47	23 16	0 33	23 15	0 28	7 8	10 16	16 50	16 56	26 32		n.a.
W30	13n11	14n26	0s33	2n 8	2s47	21n48	1n 9	16n52	0n23	10n 6	1n37	2s47	2n47	23n16	0n33	23n15	0s28	7s 8	10n16	16s50	16s56	26n31		n.a.

Julian Day Number = 1638966.5, Delta T = 03h37m31s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°11'10, Lahiri = - 7°04'10 Julian Calendar 1 Apr. 226 BCE == Greg. Calendar 28 March 226 BCE

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MAY 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 17 54	5♉28'38	2♍27	13♈11	2♊30	15♉36	8°R 8	13°R18	16♋17	1♋45	16°R29	13°R56	13♒32	7♋46	n.a.	T 1
F 2	14 21 51	6°25'59	15° 9	14°42	3°43	16°16	8♍ 7	13♎15	16°19	1°47	16♏27	13♒53	13°29	7°52	n.a.	F 2
S 3	14 25 48	7°23'18	28°15	16°15	4°55	16°56	8° 6	13°11	16°20	1°48	16°25	13°47	13°26	7°59	n.a.	S 3
S 4	14 29 44	8°20'36	11♎46	17°50	6° 7	17°37	8° 4	13° 7	16°22	1°50	16°24	13°39	13°23	8° 6	n.a.	S 4
M 5	14 33 41	9°17'54	25°42	19°28	7°19	18°17	8° 4	13° 3	16°24	1°51	16°22	13°29	13°20	8°12	n.a.	M 5
T 6	14 37 37	10°15'10	10♏ 0	21° 9	8°32	18°57	8° 3	12°59	16°26	1°53	16°21	13°18	13°17	8°19	n.a.	T 6
W 7	14 41 34	11°12'26	24°34	22°52	9°44	19°37	8° 2	12°56	16°28	1°54	16°19	13° 7	13°13	8°26	n.a.	W 7
T 8	14 45 30	12° 9'41	9♐17	24°37	10°56	20°17	8° 2	12°52	16°30	1°56	16°17	12°57	13°10	8°32	n.a.	T 8
F 9	14 49 27	13° 6'55	24° 0	26°25	12° 8	20°57	8°D 2	12°48	16°32	1°57	16°16	12°49	13° 7	8°39	n.a.	F 9
S 10	14 53 23	14° 4'09	8♑37	28°16	13°20	21°37	8° 2	12°45	16°34	1°59	16°14	12°44	13° 4	8°46	n.a.	S 10
S 11	14 57 20	15° 1'22	23° 3	0♉ 9	14°32	22°17	8° 2	12°42	16°37	2° 1	16°13	12°41	13° 1	8°52	n.a.	S 11
M12	15 1 17	15°58'35	7♒15	2° 4	15°44	22°57	8° 2	12°38	16°39	2° 2	16°11	12°41	12°58	8°59	n.a.	M12
T 13	15 5 13	16°55'47	21°11	4° 2	16°56	23°37	8° 3	12°35	16°41	2° 4	16° 9	12°41	12°54	9° 6	n.a.	T 13
W14	15 9 10	17°52'59	4♓52	6° 1	18° 8	24°17	8° 4	12°32	16°43	2° 6	16° 8	12°40	12°51	9°12	n.a.	W14
T 15	15 13 6	18°50'11	18°19	8° 3	19°20	24°57	8° 4	12°28	16°46	2° 7	16° 6	12°38	12°48	9°19	n.a.	T 15
F 16	15 17 3	19°47'22	1♈33	10° 7	20°31	25°37	8° 6	12°25	16°48	2° 9	16° 5	12°33	12°45	9°26	n.a.	F 16
S 17	15 20 59	20°44'33	14°35	12°12	21°43	26°17	8° 7	12°22	16°50	2°11	16° 3	12°25	12°42	9°32	n.a.	S 17
S 18	15 24 56	21°41'44	27°25	14°19	22°55	26°56	8° 8	12°19	16°53	2°13	16° 1	12°15	12°38	9°39	n.a.	S 18
M19	15 28 52	22°38'55	10♉ 4	16°27	24° 7	27°36	8°10	12°17	16°55	2°14	16° 0	12° 2	12°35	9°46	n.a.	M19
T 20	15 32 49	23°36'05	22°31	18°37	25°18	28°16	8°12	12°14	16°58	2°16	15°58	11°49	12°32	9°52	n.a.	T 20
W21	15 36 46	24°33'15	4♊48	20°47	26°30	28°56	8°14	12°11	17° 0	2°18	15°57	11°37	12°29	9°59	n.a.	W21
T 22	15 40 42	25°30'24	16°54	22°58	27°41	29°35	8°16	12° 8	17° 3	2°20	15°55	11°26	12°26	10° 6	n.a.	T 22
F 23	15 44 39	26°27'33	28°51	25° 9	28°53	0♊15	8°18	12° 6	17° 6	2°22	15°53	11°17	12°23	10°12	n.a.	F 23
S 24	15 48 35	27°24'41	10♋42	27°21	0♋ 4	0°55	8°20	12° 3	17° 8	2°24	15°52	11°10	12°19	10°19	n.a.	S 24
S 25	15 52 32	28°21'50	22°30	29°32	1°16	1°34	8°23	12° 1	17°11	2°26	15°50	11° 7	12°16	10°26	n.a.	S 25
M26	15 56 28	29°18'57	4♌18	1♊42	2°27	2°14	8°26	11°59	17°14	2°27	15°49	11° 5	12°13	10°32	n.a.	M26
T 27	16 0 25	0♊16'04	16°11	3°52	3°38	2°53	8°29	11°56	17°17	2°29	15°47	11°D 5	12°10	10°39	n.a.	T 27
W28	16 4 22	1°13'11	28°15	6° 1	4°49	3°33	8°32	11°54	17°19	2°31	15°46	11°R 5	12° 7	10°46	n.a.	W28
T 29	16 8 18	2°10'17	10♍35	8° 8	6° 1	4°12	8°35	11°52	17°22	2°33	15°44	11° 5	12° 4	10°52	n.a.	T 29
F 30	16 12 15	3° 7'23	23°15	10°15	7°12	4°51	8°39	11°50	17°25	2°35	15°43	11° 3	12° 0	10°59	n.a.	F 30
S 31	16 16 11	4♊ 4'29	6♎21	12♊20	8♋23	5♊31	8♍43	11♎48	17♋28	2♋37	15♏41	10♒59	11♒57	11♋ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n30	9n14	1s36	2n47	2s42	22n 5	1n12	17n 5	0n23	10n 6	1n37	2s46	2n47	23n16	0n33	23n15	0s28	7s 7	10n16	16s51	16s57	26n30		n.a.
F 2	13 49	3 30	2 37	3 28	2 36	22 21	1 14	17 17	0 24	10 7	1 36	2 44	2 46	23 16	0 33	23 15	0 28	7 7	10 16	16 52	16 58	26 29		n.a.
S 3	14 8	2s31	3 31	4 10	2 29	22 37	1 16	17 29	0 24	10 7	1 36	2 43	2 46	23 15	0 33	23 15	0 28	7 6	10 16	16 53	16 59	26 28		n.a.
S 4	14 27	8 37	4 16	4 54	2 22	22 52	1 18	17 41	0 25	10 7	1 36	2 41	2 46	23 15	0 33	23 15	0 28	7 6	10 16	16 55	17 0	26 27		n.a.
M 5	14 46	14 29	4 46	5 38	2 14	23 7	1 20	17 53	0 25	10 7	1 36	2 40	2 46	23 15	0 33	23 15	0 28	7 6	10 16	16 58	17 1	26 26		n.a.
T 6	15 4	19 43	5 0	6 24	2 6	23 20	1 22	18 5	0 26	10 7	1 35	2 39	2 46	23 15	0 33	23 15	0 28	7 5	10 16	17 2	17 2	26 24		n.a.
W 7	15 22	23 53	4 55	7 10	1 58	23 34	1 24	18 16	0 26	10 7	1 35	2 37	2 46	23 14	0 33	23 15	0 28	7 5	10 16	17 5	17 3	26 23		n.a.
T 8	15 40	26 33	4 30	7 58	1 49	23 46	1 26	18 28	0 27	10 7	1 35	2 36	2 46	23 14	0 33	23 15	0 28	7 4	10 15	17 8	17 4	26 22		n.a.
F 9	15 58	27 22	3 47	8 46	1 40	23 58	1 28	18 39	0 28	10 7	1 34	2 35	2 45	23 14	0 33	23 15	0 28	7 4	10 15	17 10	17 5	26 21		n.a.
S 10	16 15	26 16	2 49	9 35	1 30	24 9	1 30	18 50	0 28	10 7	1 34	2 34	2 45	23 14	0 33	23 15	0 28	7 4	10 15	17 11	17 6	26 20		n.a.
S 11	16 32	23 24	1 42	10 25	1 20	24 20	1 32	19 1	0 29	10 6	1 34	2 33	2 45	23 13	0 33	23 15	0 28	7 3	10 15	17 12	17 7	26 19		n.a.
M12	16 49	19 8	0 29	11 15	1 9	24 30	1 33	19 12	0 29	10 6	1 34	2 31	2 45	23 13	0 33	23 15	0 28	7 3	10 15	17 12	17 7	26 17		n.a.
T 13	17 6	13 54	0n45	12 5	0 59	24 39	1 35	19 23	0 30	10 5	1 33	2 30	2 45	23 13	0 33	23 15	0 28	7 3	10 15	17 12	17 8	26 16		n.a.
W14	17 22	8 4	1 55	12 56	0 48	24 48	1 37	19 33	0 30	10 5	1 33	2 29	2 45	23 12	0 33	23 15	0 28	7 2	10 15	17 12	17 9	26 15		n.a.
T 15	17 38	1 58	2 56	13 46	0 37	24 55	1 38	19 44	0 31	10 4	1 33	2 28	2 44	23 12	0 33	23 15	0 28	7 2	10 15	17 13	17 10	26 14		n.a.
F 16	17 54	4n 6	3 48	14 37	0 26	25 2	1 40	19 54	0 31	10 4	1 33	2 27	2 44	23 12	0 33	23 15	0 28	7 2	10 15	17 15	17 11	26 13		n.a.
S 17	18 9	9 54	4 26	15 26	0 15	25 9	1 41	20 4	0 32	10 3	1 32	2 26	2 44	23 11	0 33	23 15	0 28	7 1	10 15	17 17	17 12	26 11		n.a.
S 18	18 24	15 11	4 51	16 15	0 4	25 14	1 43	20 14	0 32	10 2	1 32	2 25	2 44	23 11	0 33	23 15	0 28	7 1	10 14	17 20	17 13	26 10		n.a.
M19	18 39	19 45	5 0	17 4	0n 6	25 19	1 44	20 23	0 33	10 1	1 32	2 24	2 44	23 11	0 33	23 15	0 28	7 1	10 14	17 23	17 14	26 9		n.a.
T 20	18 54	23 22	4 55	17 51	0 17	25 23	1 45	20 33	0 33	10 0	1 31	2 23	2 43	23 10	0 33	23 15	0 28	7 0	10 14	17 27	17 15	26 8		n.a.
W21	19 8	25 53	4 37	18 36	0 27	25 27	1 46	20 42	0 34	9 59	1 31	2 22	2 43	23 10	0 33	23 15	0 28	7 0	10 14	17 30	17 16	26 6		n.a.
T 22	19 22	27 9	4 6	19 20	0 37	25 30	1 47	20 51	0 34	9 58	1 31	2 21	2 43	23 10	0 33	23 15	0 28	7 0	10 14	17 33	17 17	26 5		n.a.
F 23	19 36	27 7	3 24	20 2	0 47	25 32	1 48	21 1	0 35	9 57	1 31	2 21	2 43	23 9	0 33	23 15	0 28	7 0	10 14	17 36	17 17	26 4		n.a.
S 24	19 49	25 51	2 34	20 43	0 56	25 33	1 49	21 9	0 35	9 56	1 30	2 20	2 43	23 9	0 33	23 15	0 28	6 59	10 14	17 38	17 18	26 2		n.a.
S 25	20 2	23 25	1 37	21 20	1 5	25 33	1 50	21 18	0 36	9 55	1 30	2 19	2 42	23 9	0 33	23 15	0 28	6 59	10 13	17 39	17 19	26 1		n.a.
M26	20 15	20 0	0 36	21 56	1 13	25 33	1 51	21 27	0 36	9 53	1 30	2 18	2 42	23 8	0 33	23 14	0 28	6 59	10 13	17 39	17 20	26 0		n.a.
T 27	20 27	15 44	0s27	22 29	1 20	25 32	1 52	21 35	0 37	9 52	1 30	2 18	2 42	23 8	0 33	23 14	0 28	6 58	10 13	17 39	17 21	25 59		n.a.
W28	20 39	10 49	1 30	23 0	1 27	25 30	1 52	21 43	0 37	9 51	1 29	2 17	2 42	23 7	0 33	23 14	0 28	6 58	10 13	17 39	17 22	25 57		n.a.
T 29	20 51	5 22	2 30	23 27	1 33	25 28	1 53	21 51	0 38	9 49	1 29	2 17	2 41	23 7	0 33	23 14	0 28	6 58	10 13	17 39	17 23	25 56		n.a.
F 30	21 2	0s25	3 25	23 52	1 39	25 25	1 53	21 59	0 38	9 48	1 29	2 16	2 41	23 7	0 33	23 14	0 28	6 58	10 12	17 40	17 24	25 55		n.a.
S 31	21n13	6s23	4s10	24n15	1n43	25n21	1n54	22n 7	0n38	9n46	1n29	2s15	2n41	23n 6	0n33	23n14	0s27	6s57	10n12	17s41	17s25	25n53		n.a.

Julian Day Number = 1638996.5, Delta T = 03h37m30s
Ecliptic obliquity = 23°43'28, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°11'06, Lahiri = - 7°04'06 Julian Calendar 1 May 226 BCE == Greg. Calendar 27 Apr. 226 BCE

The year -225 astronomical counting style corresponds to year 226 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 226 BCE

JUNE 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 20 8	5♊ 1'34	19♎55	14♊23	9♋34	6♊10	8♍46	11°R46	17♋31	2♋39	15°R40	10°R53	11♒54	11♋12	n.a.	S 1
M 2	16 24 4	5°58'39	3♏58	16°24	10°45	6°50	8°50	11♎45	17°34	2°41	15♏38	10♒45	11°51	11°19	n.a.	M 2
T 3	16 28 1	6°55'44	18°26	18°24	11°56	7°29	8°55	11°43	17°37	2°43	15°37	10°36	11°48	11°26	n.a.	T 3
W 4	16 31 57	7°52'49	3♐15	20°22	13° 6	8° 8	8°59	11°42	17°40	2°45	15°35	10°26	11°44	11°32	n.a.	W 4
T 5	16 35 54	8°49'54	18°17	22°18	14°17	8°47	9° 3	11°40	17°43	2°47	15°34	10°18	11°41	11°39	n.a.	T 5
F 6	16 39 51	9°47'00	3♑21	24°12	15°28	9°27	9° 8	11°39	17°46	2°50	15°32	10°12	11°38	11°46	n.a.	F 6
S 7	16 43 47	10°44'06	18°19	26° 5	16°39	10° 6	9°13	11°37	17°49	2°52	15°31	10° 8	11°35	11°52	n.a.	S 7
S 8	16 47 44	11°41'12	3♒ 2	27°55	17°49	10°45	9°18	11°36	17°53	2°54	15°30	10° 6	11°32	11°59	n.a.	S 8
M 9	16 51 40	12°38'18	17°27	29°43	19° 0	11°24	9°23	11°35	17°56	2°56	15°28	10°D 6	11°29	12° 6	n.a.	M 9
T 10	16 55 37	13°35'25	1♓31	1♋30	20°10	12° 3	9°28	11°34	17°59	2°58	15°27	10° 7	11°25	12°12	n.a.	T 10
W11	16 59 33	14°32'33	15°13	3°14	21°20	12°42	9°33	11°33	18° 2	3° 0	15°26	10°R 7	11°22	12°19	n.a.	W11
T 12	17 3 30	15°29'41	28°35	4°56	22°31	13°21	9°39	11°33	18° 5	3° 2	15°24	10° 6	11°19	12°26	n.a.	T 12
F 13	17 7 26	16°26'50	11♈39	6°37	23°41	14° 0	9°45	11°32	18° 9	3° 4	15°23	10° 4	11°16	12°32	n.a.	F 13
S 14	17 11 23	17°23'59	24°27	8°15	24°51	14°39	9°50	11°31	18°12	3° 7	15°22	9°59	11°13	12°39	n.a.	S 14
S 15	17 15 20	18°21'10	7♉ 2	9°52	26° 1	15°18	9°56	11°31	18°15	3° 9	15°20	9°52	11°10	12°46	n.a.	S 15
M16	17 19 16	19°18'21	19°25	11°26	27°11	15°57	10° 2	11°30	18°19	3°11	15°19	9°43	11° 6	12°52	n.a.	M16
T 17	17 23 13	20°15'32	1♊38	12°59	28°21	16°36	10° 9	11°30	18°22	3°13	15°18	9°34	11° 3	12°59	n.a.	T 17
W18	17 27 9	21°12'45	13°42	14°29	29°31	17°15	10°15	11°30	18°25	3°15	15°17	9°25	11° 0	13° 6	n.a.	W18
T 19	17 31 6	22° 9'58	25°39	15°58	0♌41	17°54	10°22	11°30	18°29	3°17	15°15	9°17	10°57	13°12	n.a.	T 19
F 20	17 35 2	23° 7'11	7♋31	17°24	1°51	18°33	10°28	11°D30	18°32	3°20	15°14	9°11	10°54	13°19	n.a.	F 20
S 21	17 38 59	24° 4'25	19°19	18°49	3° 0	19°12	10°35	11°30	18°36	3°22	15°13	9° 7	10°50	13°26	n.a.	S 21
S 22	17 42 56	25° 1'40	1♌ 6	20°11	4°10	19°51	10°42	11°30	18°39	3°24	15°12	9° 5	10°47	13°32	n.a.	S 22
M23	17 46 52	25°58'55	12°54	21°32	5°19	20°29	10°49	11°30	18°43	3°26	15°11	9°D 5	10°44	13°39	n.a.	M23
T 24	17 50 49	26°56'11	24°49	22°50	6°29	21° 8	10°56	11°30	18°46	3°28	15°10	9° 6	10°41	13°46	n.a.	T 24
W25	17 54 45	27°53'27	6♍53	24° 5	7°38	21°47	11° 4	11°31	18°50	3°31	15° 9	9° 7	10°38	13°52	n.a.	W25
T 26	17 58 42	28°50'44	19°12	25°19	8°47	22°26	11°11	11°31	18°53	3°33	15° 8	9° 8	10°35	13°59	n.a.	T 26
F 27	18 2 38	29°48'01	1♎51	26°30	9°56	23° 4	11°19	11°32	18°57	3°35	15° 7	9°R 9	10°31	14° 6	n.a.	F 27
S 28	18 6 35	0♋45'19	14°53	27°39	11° 6	23°43	11°26	11°33	19° 0	3°37	15° 6	9° 8	10°28	14°12	n.a.	S 28
S 29	18 10 31	1°42'37	28°23	28°45	12°14	24°22	11°34	11°34	19° 4	3°40	15° 5	9° 5	10°25	14°19	n.a.	S 29
M30	18 14 28	2♋39'56	12♏21	29♋49	13♌23	25♊ 0	11♍42	11♎35	19♋ 8	3♋42	15♏ 4	9♒ 1	10♒22	14♋26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n23	12s15	4s44	24n34	1n47	25n16	1n54	22n14	0n39	9n44	1n28	2s15	2n41	23n 6	0n33	23n14	0s27	6s57	10n12	17s42	17s26	25n52		n.a.
M 2	21 34	17 42	5 2	24 51	1 51	25 11	1 54	22 21	0 39	9 42	1 28	2 14	2 40	23 6	0 32	23 14	0 27	6 57	10 12	17 45	17 26	25 51		n.a.
T 3	21 43	22 20	5 1	25 6	1 53	25 5	1 55	22 28	0 40	9 41	1 28	2 14	2 40	23 5	0 32	23 14	0 27	6 57	10 12	17 47	17 27	25 49		n.a.
W 4	21 53	25 38	4 40	25 17	1 55	24 58	1 55	22 35	0 40	9 39	1 27	2 14	2 40	23 5	0 32	23 14	0 27	6 57	10 11	17 50	17 28	25 48		n.a.
T 5	22 2	27 11	4 0	25 26	1 56	24 51	1 55	22 42	0 41	9 37	1 27	2 13	2 40	23 4	0 32	23 14	0 27	6 56	10 11	17 52	17 29	25 47		n.a.
F 6	22 11	26 44	3 3	25 33	1 57	24 43	1 55	22 49	0 41	9 35	1 27	2 13	2 39	23 4	0 32	23 14	0 27	6 56	10 11	17 54	17 30	25 45		n.a.
S 7	22 19	24 20	1 54	25 37	1 57	24 34	1 54	22 55	0 42	9 33	1 27	2 13	2 39	23 3	0 32	23 14	0 27	6 56	10 11	17 55	17 31	25 44		n.a.
S 8	22 27	20 19	0 38	25 39	1 56	24 24	1 54	23 1	0 42	9 31	1 26	2 13	2 39	23 3	0 32	23 14	0 27	6 56	10 10	17 55	17 32	25 42		n.a.
M 9	22 35	15 10	0n39	25 38	1 55	24 14	1 54	23 7	0 43	9 28	1 26	2 12	2 39	23 3	0 32	23 14	0 27	6 56	10 10	17 55	17 33	25 41		n.a.
T 10	22 42	9 19	1 52	25 36	1 53	24 3	1 53	23 13	0 43	9 26	1 26	2 12	2 38	23 2	0 32	23 14	0 27	6 56	10 10	17 55	17 34	25 40		n.a.
W11	22 49	3 11	2 57	25 31	1 50	23 52	1 53	23 19	0 44	9 24	1 26	2 12	2 38	23 2	0 32	23 14	0 27	6 56	10 10	17 55	17 34	25 38		n.a.
T 12	22 55	2n56	3 50	25 25	1 47	23 39	1 52	23 24	0 44	9 22	1 25	2 12	2 38	23 1	0 32	23 14	0 27	6 55	10 9	17 55	17 35	25 37		n.a.
F 13	23 1	8 47	4 30	25 17	1 43	23 27	1 51	23 29	0 44	9 19	1 25	2 12	2 38	23 1	0 32	23 14	0 27	6 55	10 9	17 56	17 36	25 35		n.a.
S 14	23 7	14 9	4 55	25 7	1 39	23 13	1 50	23 34	0 45	9 17	1 25	2 12	2 37	23 0	0 32	23 14	0 27	6 55	10 9	17 57	17 37	25 34		n.a.
S 15	23 12	18 50	5 6	24 55	1 34	22 59	1 49	23 39	0 45	9 14	1 25	2 12	2 37	23 0	0 32	23 14	0 27	6 55	10 9	17 59	17 38	25 33		n.a.
M16	23 17	22 38	5 2	24 42	1 29	22 44	1 48	23 44	0 46	9 12	1 24	2 12	2 37	22 59	0 32	23 14	0 27	6 55	10 8	18 2	17 39	25 31		n.a.
T 17	23 22	25 22	4 44	24 28	1 23	22 29	1 47	23 48	0 46	9 9	1 24	2 12	2 37	22 59	0 32	23 14	0 27	6 55	10 8	18 4	17 40	25 30		n.a.
W18	23 26	26 55	4 14	24 12	1 17	22 13	1 46	23 53	0 47	9 6	1 24	2 12	2 36	22 58	0 32	23 14	0 27	6 55	10 8	18 6	17 41	25 28		n.a.
T 19	23 29	27 12	3 33	23 55	1 10	21 57	1 45	23 57	0 47	9 4	1 24	2 13	2 36	22 58	0 32	23 14	0 27	6 55	10 7	18 9	17 41	25 27		n.a.
F 20	23 33	26 12	2 42	23 37	1 3	21 40	1 43	24 1	0 47	9 1	1 24	2 13	2 36	22 57	0 32	23 14	0 27	6 55	10 7	18 10	17 42	25 25		n.a.
S 21	23 35	24 3	1 45	23 18	0 56	21 22	1 42	24 4	0 48	8 58	1 23	2 13	2 35	22 57	0 32	23 14	0 27	6 55	10 7	18 11	17 43	25 24		n.a.
S 22	23 38	20 51	0 43	22 58	0 48	21 4	1 40	24 8	0 48	8 55	1 23	2 13	2 35	22 56	0 32	23 14	0 27	6 55	10 6	18 12	17 44	25 22		n.a.
M23	23 40	16 48	0s21	22 38	0 39	20 45	1 38	24 11	0 49	8 52	1 23	2 14	2 35	22 56	0 32	23 14	0 27	6 55	10 6	18 12	17 45	25 21		n.a.
T 24	23 41	12 5	1 25	22 16	0 30	20 26	1 36	24 14	0 49	8 49	1 23	2 14	2 35	22 55	0 32	23 14	0 27	6 55	10 6	18 12	17 46	25 19		n.a.
W25	23 42	6 50	2 25	21 54	0 21	20 6	1 35	24 17	0 50	8 46	1 22	2 15	2 34	22 55	0 32	23 14	0 27	6 55	10 5	18 11	17 47	25 18		n.a.
T 26	23 43	1 15	3 21	21 31	0 12	19 46	1 33	24 20	0 50	8 43	1 22	2 15	2 34	22 54	0 32	23 13	0 27	6 55	10 5	18 11	17 48	25 16		n.a.
F 27	23 43	4s32	4 8	21 8	0 2	19 25	1 30	24 23	0 50	8 40	1 22	2 16	2 34	22 54	0 32	23 13	0 27	6 55	10 5	18 11	17 48	25 15		n.a.
S 28	23 43	10 17	4 44	20 45	0s 8	19 4	1 28	24 25	0 51	8 37	1 22	2 16	2 34	22 53	0 32	23 13	0 27	6 55	10 4	18 11	17 49	25 13		n.a.
S 29	23 43	15 47	5 6	20 21	0 19	18 42	1 26	24 27	0 51	8 34	1 21	2 17	2 33	22 53	0 32	23 13	0 27	6 55	10 4	18 12	17 50	25 12		n.a.
M30	23n42	20s39	5s11	19n57	0s29	18n20	1n24	24n29	0n52	8n30	1n21	2s17	2n33	22n52	0n32	23n13	0s27	6s55	10n 4	18s13	17s51	25n10		n.a.

Julian Day Number = 1639027.5, Delta T = 03h37m29s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°11'01, Lahiri = - 7°04'02 Julian Calendar 1 June 226 BCE == Greg. Calendar 28 May 226 BCE

The year -225 astronomical counting style corresponds to year 226 B.C.E historical counting style.

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JULY 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 18 25	3♋37'16	26♏46	0♌50	14♌32	25♊39	11♍50	11♎36	19♋11	3♋44	15°R 3	8°R57	10♒19	14♋32	n.a.	T 1
W 2	18 22 21	4°34'37	11♐36	1°48	15°41	26°18	11°58	11°37	19°15	3°46	15♏ 2	8♒52	10°16	14°39	n.a.	W 2
T 3	18 26 18	5°31'59	26°42	2°43	16°49	26°56	12° 7	11°38	19°19	3°48	15° 1	8°47	10°12	14°46	n.a.	T 3
F 4	18 30 14	6°29'22	11♑56	3°35	17°58	27°35	12°15	11°39	19°22	3°51	15° 0	8°44	10° 9	14°52	n.a.	F 4
S 5	18 34 11	7°26'46	27° 7	4°24	19° 6	28°13	12°24	11°41	19°26	3°53	14°59	8°42	10° 6	14°59	n.a.	S 5
S 6	18 38 7	8°24'11	12♒ 6	5°10	20°14	28°52	12°32	11°42	19°29	3°55	14°58	8°D42	10° 3	15° 6	n.a.	S 6
M 7	18 42 4	9°21'37	26°46	5°52	21°22	29°30	12°41	11°44	19°33	3°57	14°58	8°42	10° 0	15°12	n.a.	M 7
T 8	18 46 1	10°19'04	11♓ 2	6°30	22°30	0♋ 9	12°50	11°45	19°37	4° 0	14°57	8°44	9°56	15°19	n.a.	T 8
W 9	18 49 57	11°16'33	24°52	7° 5	23°38	0°47	12°59	11°47	19°41	4° 2	14°56	8°45	9°53	15°26	n.a.	W 9
T 10	18 53 54	12°14'04	8♈18	7°35	24°46	1°26	13° 8	11°49	19°44	4° 4	14°56	8°R46	9°50	15°32	n.a.	T 10
F 11	18 57 50	13°11'36	21°21	8° 1	25°53	2° 4	13°17	11°51	19°48	4° 6	14°55	8°46	9°47	15°39	n.a.	F 11
S 12	19 1 47	14° 9'10	4♉ 4	8°22	27° 1	2°43	13°26	11°53	19°52	4° 8	14°54	8°44	9°44	15°46	n.a.	S 12
S 13	19 5 43	15° 6'45	16°31	8°39	28° 8	3°21	13°36	11°55	19°55	4°11	14°54	8°42	9°41	15°52	n.a.	S 13
M14	19 9 40	16° 4'22	28°44	8°51	29°15	4° 0	13°45	11°57	19°59	4°13	14°53	8°39	9°37	15°59	n.a.	M14
T 15	19 13 36	17° 2'00	10♊47	8°58	0♍22	4°38	13°55	12° 0	20° 3	4°15	14°53	8°35	9°34	16° 6	n.a.	T 15
W16	19 17 33	17°59'40	22°42	8°R59	1°29	5°16	14° 5	12° 2	20° 7	4°17	14°52	8°32	9°31	16°12	n.a.	W16
T 17	19 21 30	18°57'22	4♋33	8°55	2°36	5°55	14°14	12° 5	20°10	4°19	14°52	8°29	9°28	16°19	n.a.	T 17
F 18	19 25 26	19°55'05	16°21	8°45	3°43	6°33	14°24	12° 7	20°14	4°22	14°51	8°27	9°25	16°26	n.a.	F 18
S 19	19 29 23	20°52'50	28° 9	8°30	4°49	7°11	14°34	12°10	20°18	4°24	14°51	8°26	9°22	16°32	n.a.	S 19
S 20	19 33 19	21°50'36	9♌58	8° 9	5°56	7°50	14°44	12°13	20°21	4°26	14°50	8°D25	9°18	16°39	n.a.	S 20
M21	19 37 16	22°48'23	21°52	7°42	7° 2	8°28	14°54	12°16	20°25	4°28	14°50	8°26	9°15	16°46	n.a.	M21
T 22	19 41 12	23°46'12	3♍53	7°10	8° 8	9° 6	15° 5	12°19	20°29	4°30	14°50	8°27	9°12	16°52	n.a.	T 22
W23	19 45 9	24°44'02	16° 3	6°33	9°14	9°44	15°15	12°22	20°33	4°32	14°50	8°28	9° 9	16°59	n.a.	W23
T 24	19 49 5	25°41'53	28°26	5°51	10°19	10°23	15°25	12°25	20°36	4°34	14°49	8°29	9° 6	17° 6	n.a.	T 24
F 25	19 53 2	26°39'46	11♎ 6	5° 5	11°25	11° 1	15°36	12°28	20°40	4°37	14°49	8°30	9° 2	17°12	n.a.	F 25
S 26	19 56 58	27°37'40	24° 7	4°15	12°30	11°39	15°46	12°31	20°44	4°39	14°49	8°R30	8°59	17°19	n.a.	S 26
S 27	20 0 55	28°35'36	7♏30	3°22	13°35	12°17	15°57	12°35	20°47	4°41	14°49	8°30	8°56	17°25	n.a.	S 27
M28	20 4 52	29°33'33	21°19	2°28	14°40	12°56	16° 8	12°38	20°51	4°43	14°49	8°30	8°53	17°32	n.a.	M28
T 29	20 8 48	0♌31'31	5♐32	1°32	15°45	13°34	16°19	12°42	20°55	4°45	14°49	8°29	8°50	17°39	n.a.	T 29
W30	20 12 45	1°29'31	20°10	0°37	16°50	14°12	16°30	12°45	20°59	4°47	14°48	8°28	8°47	17°45	n.a.	W30
T 31	20 16 41	2♌27'33	5♑ 5	29♋44	17♍54	14♋50	16♍41	12♎49	21♋ 2	4♋49	14°D48	8♒28	8♒43	17♋52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	24s28	4s57	19n33	0s40	17n57	1n21	24n31	0n52	8n27	1n21	2s18	2n33	22n52	0n32	23n13	0s27	6s55	10n 3	18s14	17s52	25n 9		n.a.
W 2	23 39	26 47	4 23	19 9	0 52	17 34	1 18	24 33	0 52	8 24	1 21	2 19	2 32	22 51	0 32	23 13	0 27	6 55	10 3	18 15	17 53	25 7		n.a.
T 3	23 36	27 10	3 30	18 46	1 3	17 11	1 16	24 34	0 53	8 20	1 21	2 19	2 32	22 51	0 32	23 13	0 27	6 55	10 3	18 17	17 54	25 6		n.a.
F 4	23 34	25 32	2 21	18 22	1 15	16 47	1 13	24 35	0 53	8 17	1 20	2 20	2 32	22 50	0 32	23 13	0 27	6 55	10 2	18 18	17 55	25 4		n.a.
S 5	23 31	22 1	1 3	17 59	1 27	16 23	1 10	24 36	0 54	8 13	1 20	2 21	2 32	22 50	0 32	23 13	0 27	6 56	10 2	18 18	17 55	25 3		n.a.
S 6	23 27	17 4	0n19	17 36	1 39	15 58	1 7	24 37	0 54	8 10	1 20	2 22	2 31	22 49	0 32	23 13	0 27	6 56	10 2	18 18	17 56	25 1		n.a.
M 7	23 23	11 13	1 38	17 14	1 51	15 33	1 4	24 38	0 54	8 6	1 20	2 23	2 31	22 49	0 32	23 13	0 27	6 56	10 1	18 18	17 57	25 0		n.a.
T 8	23 19	4 56	2 48	16 53	2 3	15 8	1 1	24 38	0 55	8 3	1 20	2 24	2 31	22 48	0 32	23 13	0 27	6 56	10 1	18 18	17 58	24 58		n.a.
W 9	23 14	1n24	3 47	16 33	2 15	14 42	0 57	24 38	0 55	7 59	1 19	2 24	2 31	22 48	0 32	23 13	0 27	6 56	10 1	18 17	17 59	24 56		n.a.
T 10	23 9	7 28	4 31	16 13	2 28	14 16	0 54	24 39	0 56	7 55	1 19	2 25	2 30	22 47	0 32	23 13	0 27	6 56	10 0	18 17	18 0	24 55		n.a.
F 11	23 4	13 3	5 0	15 55	2 40	13 50	0 51	24 38	0 56	7 52	1 19	2 26	2 30	22 47	0 32	23 13	0 27	6 56	10 0	18 17	18 1	24 53		n.a.
S 12	22 58	17 56	5 13	15 37	2 52	13 23	0 47	24 38	0 56	7 48	1 19	2 28	2 30	22 46	0 32	23 13	0 27	6 57	9 59	18 17	18 1	24 52		n.a.
S 13	22 51	21 56	5 12	15 21	3 4	12 56	0 43	24 38	0 57	7 44	1 19	2 29	2 30	22 46	0 32	23 13	0 27	6 57	9 59	18 18	18 2	24 50		n.a.
M14	22 45	24 55	4 55	15 7	3 15	12 29	0 40	24 37	0 57	7 40	1 18	2 30	2 29	22 45	0 32	23 12	0 27	6 57	9 59	18 19	18 3	24 48		n.a.
T 15	22 37	26 43	4 27	14 55	3 27	12 2	0 36	24 36	0 57	7 36	1 18	2 31	2 29	22 44	0 32	23 12	0 27	6 57	9 58	18 20	18 4	24 47		n.a.
W16	22 30	27 17	3 46	14 44	3 37	11 34	0 32	24 35	0 58	7 32	1 18	2 32	2 29	22 44	0 32	23 12	0 27	6 58	9 58	18 21	18 5	24 45		n.a.
T 17	22 22	26 35	2 56	14 35	3 48	11 6	0 28	24 34	0 58	7 28	1 18	2 33	2 28	22 43	0 32	23 12	0 27	6 58	9 57	18 21	18 6	24 44		n.a.
F 18	22 14	24 41	1 59	14 28	3 57	10 38	0 24	24 32	0 59	7 24	1 18	2 35	2 28	22 43	0 32	23 12	0 27	6 58	9 57	18 22	18 7	24 42		n.a.
S 19	22 5	21 42	0 57	14 24	4 6	10 10	0 20	24 30	0 59	7 20	1 18	2 36	2 28	22 42	0 32	23 12	0 27	6 58	9 57	18 22	18 7	24 40		n.a.
S 20	21 56	17 49	0s 9	14 21	4 14	9 41	0 15	24 29	0 59	7 16	1 17	2 37	2 28	22 42	0 32	23 12	0 27	6 59	9 56	18 22	18 8	24 39		n.a.
M21	21 46	13 13	1 14	14 22	4 21	9 12	0 11	24 27	1 0	7 12	1 17	2 39	2 27	22 41	0 32	23 12	0 27	6 59	9 56	18 22	18 9	24 37		n.a.
T 22	21 36	8 5	2 16	14 24	4 26	8 43	0 6	24 24	1 0	7 8	1 17	2 40	2 27	22 41	0 32	23 12	0 27	6 59	9 55	18 22	18 10	24 35		n.a.
W23	21 26	2 36	3 14	14 30	4 30	8 14	0 2	24 22	1 0	7 4	1 17	2 41	2 27	22 40	0 32	23 12	0 27	7 0	9 55	18 22	18 11	24 34		n.a.
T 24	21 15	3s 5	4 3	14 38	4 33	7 45	0s 3	24 19	1 1	6 59	1 17	2 43	2 27	22 39	0 32	23 12	0 27	7 0	9 55	18 21	18 12	24 32		n.a.
F 25	21 4	8 45	4 42	14 48	4 34	7 15	0 7	24 17	1 1	6 55	1 17	2 44	2 26	22 39	0 32	23 12	0 27	7 0	9 54	18 21	18 13	24 30		n.a.
S 26	20 53	14 13	5 7	15 0	4 33	6 46	0 12	24 14	1 1	6 51	1 16	2 46	2 26	22 38	0 32	23 12	0 27	7 1	9 54	18 21	18 13	24 29		n.a.
S 27	20 41	19 10	5 17	15 15	4 30	6 16	0 17	24 10	1 2	6 46	1 16	2 47	2 26	22 38	0 32	23 12	0 27	7 1	9 53	18 21	18 14	24 27		n.a.
M28	20 29	23 16	5 9	15 32	4 25	5 46	0 22	24 7	1 2	6 42	1 16	2 49	2 26	22 37	0 32	23 12	0 27	7 1	9 53	18 21	18 15	24 25		n.a.
T 29	20 17	26 7	4 43	15 51	4 19	5 16	0 27	24 4	1 2	6 38	1 16	2 51	2 25	22 37	0 32	23 12	0 27	7 2	9 53	18 21	18 16	24 23		n.a.
W30	20 4	27 18	3 57	16 11	4 10	4 46	0 32	24 0	1 3	6 33	1 16	2 52	2 25	22 36	0 32	23 11	0 27	7 2	9 52	18 22	18 17	24 22		n.a.
T 31	19n51	26s32	2s55	16n33	4s 0	4n16	0s37	23n56	1n 3	6n29	1n16	2s54	2n25	22n35	0n32	23n11	0s27	7s 2	9n52	18s22	18s18	24n20		n.a.

Julian Day Number = 1639057.5, Delta T = 03h37m28s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°10'57, Lahiri = - 7°03'57 Julian Calendar 1 July 226 BCE == Greg. Calendar 27 June 226 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 20 38	3♌25'36	20♍13	28°R53	18♍58	15♋28	16♍52	12♎53	21♋ 6	4♋51	14♏48	8°R27	8♒40	17♋59	n.a.	F 1
S 2	20 24 34	4°23'41	5♒22	28♋ 6	20° 2	16° 6	17° 3	12°57	21°10	4°53	14°48	8°D27	8°37	18° 5	n.a.	S 2
S 3	20 28 31	5°21'48	20°26	27°24	21° 6	16°44	17°14	13° 1	21°13	4°55	14°49	8♒27	8°34	18°12	n.a.	S 3
M 4	20 32 28	6°19'56	5♓14	26°47	22° 9	17°22	17°25	13° 5	21°17	4°57	14°49	8°27	8°31	18°19	n.a.	M 4
T 5	20 36 24	7°18'06	19°40	26°18	23°12	18° 0	17°37	13° 9	21°20	4°59	14°49	8°27	8°27	18°25	n.a.	T 5
W 6	20 40 21	8°16'19	3♈41	25°56	24°15	18°38	17°48	13°13	21°24	5° 1	14°49	8°R27	8°24	18°32	n.a.	W 6
T 7	20 44 17	9°14'33	17°15	25°42	25°18	19°16	17°59	13°17	21°28	5° 3	14°49	8°27	8°21	18°39	n.a.	T 7
F 8	20 48 14	10°12'50	0♉23	25°D37	26°20	19°54	18°11	13°21	21°31	5° 5	14°49	8°27	8°18	18°45	n.a.	F 8
S 9	20 52 10	11°11'09	13° 8	25°40	27°22	20°32	18°23	13°26	21°35	5° 6	14°50	8°D27	8°15	18°52	n.a.	S 9
S 10	20 56 7	12° 9'30	25°32	25°53	28°24	21°10	18°34	13°30	21°38	5° 8	14°50	8°27	8°12	18°59	n.a.	S 10
M11	21 0 3	13° 7'54	7♊42	26°14	29°26	21°48	18°46	13°35	21°42	5°10	14°50	8°28	8° 8	19° 5	n.a.	M11
T 12	21 4 0	14° 6'19	19°40	26°45	0♎27	22°26	18°58	13°39	21°45	5°12	14°51	8°28	8° 5	19°12	n.a.	T 12
W13	21 7 56	15° 4'47	1♋31	27°24	1°28	23° 4	19°10	13°44	21°49	5°14	14°51	8°29	8° 2	19°19	n.a.	W13
T 14	21 11 53	16° 3'17	13°19	28°11	2°28	23°42	19°21	13°49	21°53	5°16	14°52	8°30	7°59	19°25	n.a.	T 14
F 15	21 15 50	17° 1'50	25° 7	29° 6	3°29	24°20	19°33	13°54	21°56	5°17	14°52	8°30	7°56	19°32	n.a.	F 15
S 16	21 19 46	18° 0'24	6♌57	0♌ 8	4°29	24°58	19°45	13°58	21°59	5°19	14°52	8°R30	7°53	19°39	n.a.	S 16
S 17	21 23 43	18°59'00	18°53	1°18	5°28	25°36	19°58	14° 3	22° 3	5°21	14°53	8°30	7°49	19°45	n.a.	S 17
M18	21 27 39	19°57'38	0♍56	2°33	6°28	26°14	20°10	14° 8	22° 6	5°23	14°54	8°30	7°46	19°52	n.a.	M18
T 19	21 31 36	20°56'19	13° 9	3°55	7°27	26°52	20°22	14°13	22°10	5°24	14°54	8°28	7°43	19°59	n.a.	T 19
W20	21 35 32	21°55'01	25°32	5°21	8°25	27°30	20°34	14°19	22°13	5°26	14°55	8°26	7°40	20° 5	n.a.	W20
T 21	21 39 29	22°53'45	8♎ 8	6°52	9°23	28° 8	20°46	14°24	22°16	5°28	14°55	8°24	7°37	20°12	n.a.	T 21
F 22	21 43 25	23°52'31	20°58	8°27	10°21	28°46	20°59	14°29	22°20	5°29	14°56	8°22	7°33	20°19	n.a.	F 22
S 23	21 47 22	24°51'19	4♏ 3	10° 5	11°18	29°23	21°11	14°34	22°23	5°31	14°57	8°21	7°30	20°25	n.a.	S 23
S 24	21 51 19	25°50'09	17°26	11°46	12°15	0♌ 1	21°23	14°40	22°26	5°32	14°58	8°20	7°27	20°32	n.a.	S 24
M25	21 55 15	26°49'00	1♐ 8	13°29	13°11	0°39	21°36	14°45	22°30	5°34	14°58	8°D20	7°24	20°38	n.a.	M25
T 26	21 59 12	27°47'54	15° 9	15°14	14° 7	1°17	21°48	14°51	22°33	5°36	14°59	8°20	7°21	20°45	n.a.	T 26
W27	22 3 8	28°46'49	29°28	17° 0	15° 3	1°55	22° 1	14°56	22°36	5°37	15° 0	8°21	7°18	20°52	n.a.	W27
T 28	22 7 5	29°45'46	14♑ 3	18°48	15°58	2°32	22°13	15° 2	22°39	5°38	15° 1	8°23	7°14	20°58	n.a.	T 28
F 29	22 11 1	0♍44'45	28°50	20°36	16°52	3°10	22°26	15° 8	22°42	5°40	15° 2	8°24	7°11	21° 5	n.a.	F 29
S 30	22 14 58	1°43'46	13♒44	22°25	17°46	3°48	22°39	15°13	22°45	5°41	15° 3	8°R24	7° 8	21°12	n.a.	S 30
S 31	22 18 54	2♍42'49	28♒36	24♌14	18♎39	4♌26	22♍51	15♎19	22♋48	5♋43	15♏ 4	8♒23	7♒ 5	21♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n37	23s50	1s40	16n55	3s48	3n46	0s42	23n52	1n 4	6n24	1n16	2s56	2n25	22n35	0n32	23n11	0s27	7s 3	9n51	18s22	18s18	24n18		n.a.
S 2	19 23	19 26	0 17	17 18	3 34	3 16	0 48	23 48	1 4	6 20	1 15	2 57	2 25	22 34	0 33	23 11	0 27	7 3	9 51	18 22	18 19	24 17		n.a.
S 3	19 9	13 48	1n 6	17 41	3 19	2 46	0 53	23 43	1 4	6 15	1 15	2 59	2 24	22 34	0 33	23 11	0 27	7 4	9 50	18 22	18 20	24 15		n.a.
M 4	18 55	7 29	2 23	18 4	3 3	2 15	0 58	23 39	1 5	6 11	1 15	3 1	2 24	22 33	0 33	23 11	0 27	7 4	9 50	18 22	18 21	24 13		n.a.
T 5	18 40	0 56	3 30	18 26	2 45	1 45	1 4	23 34	1 5	6 6	1 15	3 3	2 24	22 33	0 33	23 11	0 27	7 4	9 50	18 22	18 22	24 11		n.a.
W 6	18 25	5n28	4 21	18 48	2 27	1 15	1 9	23 29	1 5	6 1	1 15	3 5	2 24	22 32	0 33	23 11	0 27	7 5	9 49	18 22	18 23	24 10		n.a.
T 7	18 9	11 24	4 56	19 8	2 9	0 45	1 15	23 24	1 6	5 57	1 15	3 6	2 23	22 32	0 33	23 11	0 27	7 5	9 49	18 22	18 24	24 8		n.a.
F 8	17 54	16 38	5 15	19 28	1 51	0 14	1 21	23 19	1 6	5 52	1 15	3 8	2 23	22 31	0 33	23 11	0 27	7 6	9 48	18 22	18 24	24 6		n.a.
S 9	17 38	20 59	5 17	19 45	1 32	0s16	1 26	23 13	1 6	5 47	1 14	3 10	2 23	22 30	0 33	23 11	0 27	7 6	9 48	18 22	18 25	24 4		n.a.
S 10	17 21	24 17	5 4	20 1	1 14	0 46	1 32	23 8	1 7	5 43	1 14	3 12	2 23	22 30	0 33	23 11	0 27	7 7	9 47	18 22	18 26	24 3		n.a.
M11	17 4	26 25	4 37	20 14	0 56	1 16	1 38	23 2	1 7	5 38	1 14	3 14	2 23	22 29	0 33	23 11	0 27	7 7	9 47	18 22	18 27	24 1		n.a.
T 12	16 48	27 18	3 59	20 26	0 38	1 46	1 44	22 56	1 7	5 33	1 14	3 16	2 22	22 29	0 33	23 11	0 27	7 8	9 47	18 22	18 28	23 59		n.a.
W13	16 30	26 54	3 11	20 35	0 22	2 16	1 50	22 50	1 7	5 28	1 14	3 18	2 22	22 28	0 33	23 10	0 27	7 8	9 46	18 21	18 29	23 57		n.a.
T 14	16 13	25 18	2 15	20 41	0 6	2 46	1 56	22 44	1 8	5 23	1 14	3 20	2 22	22 28	0 33	23 10	0 27	7 9	9 46	18 21	18 29	23 55		n.a.
F 15	15 55	22 34	1 14	20 44	0n 9	3 16	2 2	22 37	1 8	5 19	1 14	3 22	2 22	22 27	0 33	23 10	0 27	7 9	9 45	18 21	18 30	23 54		n.a.
S 16	15 37	18 54	0 9	20 45	0 24	3 45	2 8	22 31	1 8	5 14	1 14	3 24	2 22	22 27	0 33	23 10	0 27	7 10	9 45	18 21	18 31	23 52		n.a.
S 17	15 19	14 26	0s57	20 42	0 37	4 15	2 14	22 24	1 9	5 9	1 14	3 26	2 21	22 26	0 33	23 10	0 27	7 11	9 45	18 21	18 32	23 50		n.a.
M18	15 0	9 23	2 1	20 37	0 49	4 44	2 20	22 17	1 9	5 4	1 13	3 29	2 21	22 26	0 33	23 10	0 27	7 11	9 44	18 21	18 33	23 48		n.a.
T 19	14 41	3 55	3 0	20 28	1 0	5 13	2 26	22 10	1 9	4 59	1 13	3 31	2 21	22 25	0 33	23 10	0 27	7 12	9 44	18 22	18 33	23 46		n.a.
W20	14 22	1s45	3 52	20 17	1 9	5 42	2 32	22 3	1 10	4 54	1 13	3 33	2 21	22 24	0 33	23 10	0 27	7 12	9 43	18 22	18 34	23 44		n.a.
T 21	14 3	7 26	4 33	20 2	1 18	6 11	2 39	21 55	1 10	4 49	1 13	3 35	2 21	22 24	0 33	23 10	0 27	7 13	9 43	18 23	18 35	23 43		n.a.
F 22	13 43	12 55	5 2	19 45	1 26	6 40	2 45	21 48	1 10	4 44	1 13	3 37	2 20	22 23	0 33	23 10	0 27	7 13	9 42	18 23	18 36	23 41		n.a.
S 23	13 23	17 57	5 15	19 25	1 32	7 8	2 51	21 40	1 11	4 39	1 13	3 40	2 20	22 23	0 33	23 10	0 27	7 14	9 42	18 24	18 37	23 39		n.a.
S 24	13 3	22 13	5 12	19 2	1 38	7 37	2 57	21 32	1 11	4 34	1 13	3 42	2 20	22 22	0 33	23 10	0 27	7 15	9 42	18 24	18 38	23 37		n.a.
M25	12 43	25 23	4 51	18 36	1 42	8 5	3 4	21 24	1 11	4 29	1 13	3 44	2 20	22 22	0 33	23 10	0 27	7 15	9 41	18 24	18 38	23 35		n.a.
T 26	12 23	27 5	4 13	18 9	1 46	8 33	3 10	21 16	1 11	4 24	1 13	3 46	2 20	22 21	0 33	23 10	0 27	7 16	9 41	18 24	18 39	23 33		n.a.
W27	12 2	27 2	3 19	17 39	1 49	9 0	3 16	21 8	1 12	4 19	1 13	3 49	2 19	22 21	0 33	23 10	0 27	7 16	9 40	18 23	18 40	23 31		n.a.
T 28	11 41	25 8	2 10	17 7	1 51	9 27	3 22	21 0	1 12	4 14	1 13	3 51	2 19	22 20	0 33	23 9	0 27	7 17	9 40	18 23	18 41	23 30		n.a.
F 29	11 20	21 30	0 53	16 33	1 52	9 54	3 29	20 51	1 12	4 9	1 12	3 53	2 19	22 20	0 33	23 9	0 27	7 18	9 40	18 23	18 42	23 28		n.a.
S 30	10 59	16 26	0n29	15 58	1 52	10 21	3 35	20 42	1 13	4 3	1 12	3 56	2 19	22 19	0 33	23 9	0 27	7 18	9 39	18 23	18 42	23 26		n.a.
S 31	10n38	10s24	1n49	15n21	1n52	10s48	3s41	20n34	1n13	3n58	1n12	3s58	2n19	22n19	0n33	23n 9	0s27	7s19	9n39	18s23	18s43	23n24		n.a.

Julian Day Number = 1639088.5, Delta T = 03h37m27s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°10'53, Lahiri = - 7°03'53 Julian Calendar 1 Aug. 226 BCE == Greg. Calendar 28 July 226 BCE

The year -225 astronomical counting style corresponds to year 226 B.C.E historical counting style.

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SEPTEMBER 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 22 51	3♍41'54	13♓19	26♌ 2	19♎31	5♌ 3	23♍ 4	15♎25	22♋51	5♋44	15♏ 5	8°R21	7♒ 2	21♋25	n.a.	M 1
T 2	22 26 48	4°41'01	27°45	27°51	20°23	5°41	23°17	15°31	22°55	5°45	15° 6	8♒17	6°59	21°32	n.a.	T 2
W 3	22 30 44	5°40'10	11♈50	29°40	21°14	6°19	23°30	15°37	22°57	5°47	15° 7	8°13	6°55	21°38	n.a.	W 3
T 4	22 34 41	6°39'22	25°29	1♍28	22° 5	6°57	23°42	15°43	23° 0	5°48	15° 8	8° 9	6°52	21°45	n.a.	T 4
F 5	22 38 37	7°38'36	8♉42	3°16	22°55	7°34	23°55	15°49	23° 3	5°49	15° 9	8° 5	6°49	21°52	n.a.	F 5
S 6	22 42 34	8°37'53	21°31	5° 3	23°44	8°12	24° 8	15°55	23° 6	5°51	15°10	8° 3	6°46	21°58	n.a.	S 6
S 7	22 46 30	9°37'12	3♊58	6°49	24°32	8°50	24°21	16° 1	23° 9	5°52	15°12	8° 1	6°43	22° 5	n.a.	S 7
M 8	22 50 27	10°36'33	16° 8	8°35	25°20	9°27	24°34	16° 7	23°12	5°53	15°13	8°D 1	6°39	22°12	n.a.	M 8
T 9	22 54 23	11°35'57	28° 5	10°20	26° 7	10° 5	24°47	16°13	23°15	5°54	15°14	8° 2	6°36	22°18	n.a.	T 9
W10	22 58 20	12°35'24	9♋55	12° 5	26°53	10°43	25° 0	16°19	23°17	5°55	15°15	8° 4	6°33	22°25	n.a.	W10
T 11	23 2 17	13°34'52	21°43	13°48	27°38	11°20	25°13	16°26	23°20	5°56	15°17	8° 6	6°30	22°32	n.a.	T 11
F 12	23 6 13	14°34'23	3♌32	15°32	28°22	11°58	25°26	16°32	23°23	5°57	15°18	8°R 7	6°27	22°38	n.a.	F 12
S 13	23 10 10	15°33'57	15°27	17°14	29° 5	12°36	25°39	16°38	23°26	5°58	15°19	8° 7	6°24	22°45	n.a.	S 13
S 14	23 14 6	16°33'32	27°31	18°55	29°47	13°13	25°52	16°45	23°28	5°59	15°21	8° 5	6°20	22°51	n.a.	S 14
M15	23 18 3	17°33'10	9♍47	20°36	0♏29	13°51	26° 5	16°51	23°31	6° 0	15°22	8° 1	6°17	22°58	n.a.	M15
T 16	23 21 59	18°32'50	22°16	22°17	1° 9	14°28	26°18	16°58	23°33	6° 1	15°24	7°55	6°14	23° 5	n.a.	T 16
W17	23 25 56	19°32'32	4♎58	23°56	1°48	15° 6	26°31	17° 4	23°36	6° 2	15°25	7°48	6°11	23°11	n.a.	W17
T 18	23 29 52	20°32'16	17°54	25°35	2°26	15°43	26°44	17°11	23°38	6° 3	15°27	7°41	6° 8	23°18	n.a.	T 18
F 19	23 33 49	21°32'02	1♏ 3	27°13	3° 2	16°21	26°58	17°17	23°40	6° 4	15°28	7°33	6° 5	23°25	n.a.	F 19
S 20	23 37 45	22°31'49	14°24	28°51	3°38	16°59	27°11	17°24	23°43	6° 5	15°30	7°27	6° 1	23°31	n.a.	S 20
S 21	23 41 42	23°31'39	27°57	0♎28	4°12	17°36	27°24	17°31	23°45	6° 6	15°31	7°22	5°58	23°38	n.a.	S 21
M22	23 45 39	24°31'31	11♐42	2° 4	4°44	18°14	27°37	17°37	23°47	6° 6	15°33	7°19	5°55	23°45	n.a.	M22
T 23	23 49 35	25°31'24	25°37	3°40	5°15	18°51	27°50	17°44	23°50	6° 7	15°34	7°D18	5°52	23°51	n.a.	T 23
W24	23 53 32	26°31'19	9♑43	5°15	5°45	19°29	28° 3	17°51	23°52	6° 8	15°36	7°19	5°49	23°58	n.a.	W24
T 25	23 57 28	27°31'16	23°58	6°50	6°13	20° 6	28°17	17°57	23°54	6° 8	15°38	7°20	5°45	24° 5	n.a.	T 25
F 26	0 1 25	28°31'15	8♒21	8°24	6°40	20°43	28°30	18° 4	23°56	6° 9	15°39	7°R20	5°42	24°11	n.a.	F 26
S 27	0 5 21	29°31'15	22°48	9°57	7° 5	21°21	28°43	18°11	23°58	6°10	15°41	7°19	5°39	24°18	n.a.	S 27
S 28	0 9 18	0♎31'17	7♓16	11°30	7°28	21°58	28°56	18°18	24° 0	6°10	15°43	7°16	5°36	24°25	n.a.	S 28
M29	0 13 14	1°31'21	21°39	13° 3	7°49	22°36	29° 9	18°25	24° 2	6°11	15°45	7°10	5°33	24°31	n.a.	M29
T 30	0 17 11	2♎31'27	5♈52	14♎35	8♏ 8	23♌13	29♍22	18♎32	24♋ 4	6♋11	15♏46	7♒ 2	5♒30	24♋38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n16	3s52	3n 0	14n43	1n51	11s14	3s48	20n25	1n13	3n53	1n12	4s 1	2n19	22n18	0n33	23n 9	0s27	7s20	9n38	18s24	18s44	23n22		n.a.
T 2	9 54	2n44	3 59	14 4	1 49	11 39	3 54	20 16	1 14	3 48	1 12	4 3	2 18	22 18	0 33	23 9	0 27	7 20	9 38	18 25	18 45	23 20		n.a.
W 3	9 32	9 2	4 41	13 23	1 47	12 5	4 0	20 6	1 14	3 43	1 12	4 6	2 18	22 17	0 33	23 9	0 27	7 21	9 38	18 26	18 46	23 18		n.a.
T 4	9 10	14 42	5 6	12 42	1 44	12 30	4 6	19 57	1 14	3 38	1 12	4 8	2 18	22 17	0 33	23 9	0 27	7 22	9 37	18 27	18 47	23 16		n.a.
F 5	8 48	19 30	5 13	12 0	1 41	12 55	4 12	19 48	1 14	3 32	1 12	4 10	2 18	22 16	0 33	23 9	0 27	7 22	9 37	18 28	18 47	23 14		n.a.
S 6	8 26	23 15	5 5	11 17	1 38	13 19	4 19	19 38	1 15	3 27	1 12	4 13	2 18	22 16	0 33	23 9	0 27	7 23	9 36	18 28	18 48	23 12		n.a.
S 7	8 3	25 48	4 42	10 34	1 34	13 43	4 25	19 28	1 15	3 22	1 12	4 15	2 18	22 15	0 33	23 9	0 27	7 24	9 36	18 29	18 49	23 10		n.a.
M 8	7 41	27 5	4 7	9 50	1 30	14 6	4 31	19 18	1 15	3 17	1 12	4 18	2 18	22 15	0 33	23 9	0 27	7 25	9 36	18 29	18 50	23 9		n.a.
T 9	7 18	27 4	3 22	9 5	1 25	14 29	4 37	19 8	1 15	3 12	1 12	4 20	2 17	22 15	0 33	23 9	0 27	7 25	9 35	18 28	18 51	23 7		n.a.
W10	6 55	25 49	2 28	8 21	1 20	14 52	4 43	18 58	1 16	3 6	1 12	4 23	2 17	22 14	0 33	23 9	0 27	7 26	9 35	18 28	18 51	23 5		n.a.
T 11	6 32	23 24	1 28	7 36	1 15	15 14	4 49	18 48	1 16	3 1	1 12	4 26	2 17	22 14	0 33	23 9	0 27	7 27	9 35	18 28	18 52	23 3		n.a.
F 12	6 9	20 0	0 25	6 51	1 10	15 35	4 54	18 38	1 16	2 56	1 12	4 28	2 17	22 13	0 33	23 9	0 27	7 27	9 34	18 27	18 53	23 1		n.a.
S 13	5 45	15 46	0s40	6 5	1 4	15 57	5 0	18 27	1 17	2 50	1 12	4 31	2 17	22 13	0 33	23 9	0 27	7 28	9 34	18 27	18 54	22 59		n.a.
S 14	5 22	10 51	1 44	5 20	0 59	16 17	5 6	18 16	1 17	2 45	1 11	4 33	2 17	22 12	0 33	23 9	0 27	7 29	9 34	18 28	18 55	22 57		n.a.
M15	4 58	5 28	2 44	4 34	0 53	16 37	5 11	18 6	1 17	2 40	1 11	4 36	2 17	22 12	0 34	23 8	0 27	7 30	9 33	18 29	18 55	22 55		n.a.
T 16	4 35	0s12	3 37	3 49	0 47	16 57	5 17	17 55	1 17	2 35	1 11	4 39	2 17	22 12	0 34	23 8	0 27	7 30	9 33	18 30	18 56	22 53		n.a.
W17	4 11	5 58	4 20	3 3	0 40	17 16	5 22	17 44	1 18	2 29	1 11	4 41	2 16	22 11	0 34	23 8	0 27	7 31	9 32	18 32	18 57	22 51		n.a.
T 18	3 48	11 34	4 51	2 18	0 34	17 34	5 27	17 33	1 18	2 24	1 11	4 44	2 16	22 11	0 34	23 8	0 27	7 32	9 32	18 34	18 58	22 49		n.a.
F 19	3 24	16 45	5 7	1 32	0 28	17 52	5 32	17 22	1 18	2 19	1 11	4 46	2 16	22 10	0 34	23 8	0 27	7 33	9 32	18 36	18 59	22 47		n.a.
S 20	3 0	21 13	5 6	0 47	0 21	18 9	5 37	17 11	1 18	2 13	1 11	4 49	2 16	22 10	0 34	23 8	0 27	7 33	9 31	18 38	18 59	22 45		n.a.
S 21	2 36	24 38	4 49	0 2	0 14	18 25	5 42	16 59	1 19	2 8	1 11	4 52	2 16	22 10	0 34	23 8	0 27	7 34	9 31	18 39	19 0	22 43		n.a.
M22	2 12	26 40	4 15	0s43	0 8	18 41	5 47	16 48	1 19	2 3	1 11	4 54	2 16	22 9	0 34	23 8	0 27	7 35	9 31	18 40	19 1	22 41		n.a.
T 23	1 48	27 5	3 26	1 27	0 1	18 56	5 51	16 36	1 19	1 57	1 11	4 57	2 16	22 9	0 34	23 8	0 27	7 36	9 30	18 40	19 2	22 39		n.a.
W24	1 24	25 45	2 23	2 12	0s 6	19 10	5 56	16 25	1 19	1 52	1 11	5 0	2 16	22 9	0 34	23 8	0 27	7 37	9 30	18 40	19 3	22 37		n.a.
T 25	1 0	22 45	1 12	2 56	0 12	19 24	6 0	16 13	1 20	1 47	1 11	5 2	2 16	22 8	0 34	23 8	0 27	7 37	9 30	18 39	19 3	22 35		n.a.
F 26	0 36	18 18	0n 5	3 39	0 19	19 36	6 3	16 1	1 20	1 41	1 11	5 5	2 16	22 8	0 34	23 8	0 27	7 38	9 29	18 39	19 4	22 33		n.a.
S 27	0 12	12 47	1 22	4 23	0 26	19 48	6 7	15 49	1 20	1 36	1 11	5 8	2 15	22 8	0 34	23 8	0 27	7 39	9 29	18 40	19 5	22 31		n.a.
S 28	0s13	6 34	2 34	5 6	0 32	19 59	6 10	15 37	1 20	1 31	1 11	5 10	2 15	22 7	0 34	23 8	0 27	7 40	9 29	18 40	19 6	22 29		n.a.
M29	0 37	0 4	3 35	5 49	0 39	20 9	6 14	15 25	1 21	1 26	1 11	5 13	2 15	22 7	0 34	23 8	0 27	7 40	9 28	18 42	19 7	22 27		n.a.
T 30	1s 1	6n21	4n22	6s31	0s46	20s18	6s16	15n13	1n21	1n20	1n11	5s16	2n15	22n 7	0n34	23n 8	0s27	7s41	9n28	18s44	19s 7	22n25		n.a.

Julian Day Number = 1639119.5, Delta T = 03h37m26s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°10'49, Lahiri = - 7°03'49 Julian Calendar 1 Sept. 226 BCE == Greg. Calendar 28 Aug. 226 BCE

The year -225 astronomical counting style corresponds to year 226 B.C.E historical counting style.

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OCTOBER 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 21 8	3♎31'34	19♈48	16♎ 6	8♏26	23♌51	29♍36	18♎38	24♋ 6	6♋12	15♏48	6°R53	5♒26	24♋44	n.a.	W 1
T 2	0 25 4	4°31'44	3♉23	17°37	8°41	24°28	29°49	18°45	24° 8	6°12	15°50	6♒43	5°23	24°51	n.a.	T 2
F 3	0 29 1	5°31'56	16°36	19° 8	8°55	25° 5	0♎ 2	18°52	24° 9	6°12	15°52	6°33	5°20	24°58	n.a.	F 3
S 4	0 32 57	6°32'10	29°26	20°38	9° 6	25°43	0°15	18°59	24°11	6°13	15°54	6°26	5°17	25° 4	n.a.	S 4
S 5	0 36 54	7°32'26	11♊55	22° 8	9°15	26°20	0°28	19° 6	24°13	6°13	15°56	6°20	5°14	25°11	n.a.	S 5
M 6	0 40 50	8°32'44	24° 6	23°37	9°22	26°57	0°41	19°13	24°14	6°13	15°58	6°17	5°10	25°18	n.a.	M 6
T 7	0 44 47	9°33'04	6♋ 4	25° 6	9°26	27°35	0°54	19°20	24°16	6°13	16° 0	6°D15	5° 7	25°24	n.a.	T 7
W 8	0 48 43	10°33'27	17°54	26°34	9°R29	28°12	1° 8	19°27	24°17	6°14	16° 1	6°15	5° 4	25°31	n.a.	W 8
T 9	0 52 40	11°33'51	29°41	28° 1	9°29	28°49	1°21	19°34	24°19	6°14	16° 3	6°16	5° 1	25°38	n.a.	T 9
F 10	0 56 37	12°34'18	11♌32	29°29	9°26	29°27	1°34	19°41	24°20	6°14	16° 5	6°R16	4°58	25°44	n.a.	F 10
S 11	1 0 33	13°34'46	23°30	0♏55	9°21	0♍ 4	1°47	19°48	24°22	6°14	16° 7	6°14	4°55	25°51	n.a.	S 11
S 12	1 4 30	14°35'16	5♍41	2°21	9°14	0°41	2° 0	19°55	24°23	6°14	16° 9	6°11	4°51	25°58	n.a.	S 12
M13	1 8 26	15°35'48	18° 8	3°46	9° 5	1°18	2°13	20° 2	24°24	6°R14	16°11	6° 4	4°48	26° 4	n.a.	M13
T 14	1 12 23	16°36'22	0♎52	5°11	8°52	1°56	2°26	20° 9	24°25	6°14	16°14	5°55	4°45	26°11	n.a.	T 14
W15	1 16 19	17°36'58	13°54	6°34	8°38	2°33	2°39	20°17	24°26	6°14	16°16	5°43	4°42	26°18	n.a.	W15
T 16	1 20 16	18°37'35	27°14	7°57	8°21	3°10	2°52	20°24	24°27	6°14	16°18	5°31	4°39	26°24	n.a.	T 16
F 17	1 24 12	19°38'14	10♏49	9°19	8° 2	3°47	3° 5	20°31	24°29	6°14	16°20	5°18	4°36	26°31	n.a.	F 17
S 18	1 28 9	20°38'55	24°35	10°40	7°40	4°24	3°18	20°38	24°29	6°14	16°22	5° 7	4°32	26°37	n.a.	S 18
S 19	1 32 5	21°39'37	8♐30	11°59	7°17	5° 1	3°31	20°45	24°30	6°14	16°24	4°59	4°29	26°44	n.a.	S 19
M20	1 36 2	22°40'20	22°30	13°18	6°51	5°38	3°43	20°52	24°31	6°13	16°26	4°53	4°26	26°51	n.a.	M20
T 21	1 39 59	23°41'04	6♑33	14°34	6°23	6°16	3°56	20°59	24°32	6°13	16°28	4°50	4°23	26°57	n.a.	T 21
W22	1 43 55	24°41'50	20°37	15°49	5°54	6°53	4° 9	21° 6	24°33	6°13	16°30	4°D49	4°20	27° 4	n.a.	W22
T 23	1 47 52	25°42'37	4♒42	17° 2	5°23	7°30	4°22	21°13	24°34	6°13	16°33	4°R49	4°16	27°11	n.a.	T 23
F 24	1 51 48	26°43'25	18°47	18°13	4°50	8° 7	4°34	21°20	24°34	6°12	16°35	4°48	4°13	27°17	n.a.	F 24
S 25	1 55 45	27°44'13	2♓50	19°21	4°16	8°44	4°47	21°27	24°35	6°12	16°37	4°46	4°10	27°24	n.a.	S 25
S 26	1 59 41	28°45'03	16°52	20°27	3°41	9°21	5° 0	21°34	24°35	6°12	16°39	4°41	4° 7	27°31	n.a.	S 26
M27	2 3 38	29°45'54	0♈47	21°29	3° 6	9°58	5°12	21°41	24°36	6°11	16°41	4°33	4° 4	27°37	n.a.	M27
T 28	2 7 34	0♏46'46	14°35	22°27	2°30	10°35	5°25	21°48	24°36	6°11	16°44	4°22	4° 1	27°44	n.a.	T 28
W29	2 11 31	1°47'40	28°10	23°21	1°53	11°12	5°37	21°55	24°37	6°10	16°46	4°10	3°57	27°51	n.a.	W29
T 30	2 15 28	2°48'34	11♑30	24°10	1°17	11°49	5°50	22° 2	24°37	6°10	16°48	3°56	3°54	27°57	n.a.	T 30
F 31	2 19 24	3♏49'30	24♑33	24♏53	0♏40	12♍25	6♎ 2	22♎ 9	24♋37	6♋ 9	16♏50	3♒43	3♒51	28♋ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s25	12n19	4n52	7s13	0s52	20s26	6s19	15n 0	1n21	1n15	1n11	5s19	2n15	22n 6	0n34	23n 8	0s27	7s42	9n28	18s46	19s 8	22n22		n.a.
T 2	1 49	17 33	5 4	7 54	0 59	20 34	6 21	14 48	1 21	1 10	1 11	5 21	2 15	22 6	0 34	23 8	0 27	7 43	9 28	18 49	19 9	22 20		n.a.
F 3	2 13	21 47	5 0	8 35	1 5	20 40	6 23	14 35	1 22	1 4	1 11	5 24	2 15	22 6	0 34	23 8	0 27	7 44	9 27	18 51	19 10	22 18		n.a.
S 4	2 37	24 50	4 41	9 15	1 12	20 45	6 24	14 23	1 22	0 59	1 11	5 27	2 15	22 6	0 34	23 8	0 27	7 44	9 27	18 53	19 10	22 16		n.a.
S 5	3 2	26 35	4 9	9 55	1 18	20 49	6 25	14 10	1 22	0 54	1 11	5 29	2 15	22 5	0 34	23 8	0 27	7 45	9 27	18 55	19 11	22 14		n.a.
M 6	3 26	27 1	3 26	10 34	1 24	20 52	6 26	13 58	1 22	0 48	1 11	5 32	2 15	22 5	0 34	23 8	0 27	7 46	9 26	18 56	19 12	22 12		n.a.
T 7	3 50	26 9	2 34	11 13	1 30	20 53	6 26	13 45	1 22	0 43	1 11	5 35	2 15	22 5	0 34	23 8	0 27	7 47	9 26	18 56	19 13	22 10		n.a.
W 8	4 14	24 6	1 37	11 51	1 36	20 54	6 26	13 32	1 23	0 38	1 11	5 38	2 15	22 5	0 34	23 8	0 27	7 48	9 26	18 56	19 14	22 8		n.a.
T 9	4 38	21 2	0 35	12 28	1 41	20 53	6 25	13 19	1 23	0 33	1 11	5 40	2 15	22 4	0 34	23 8	0 27	7 48	9 26	18 56	19 14	22 6		n.a.
F 10	5 1	17 5	0s28	13 5	1 47	20 51	6 24	13 6	1 23	0 27	1 11	5 43	2 15	22 4	0 34	23 8	0 27	7 49	9 25	18 56	19 15	22 4		n.a.
S 11	5 25	12 25	1 31	13 41	1 52	20 48	6 22	12 53	1 23	0 22	1 11	5 46	2 15	22 4	0 34	23 8	0 27	7 50	9 25	18 56	19 16	22 2		n.a.
S 12	5 49	7 13	2 30	14 16	1 57	20 43	6 19	12 40	1 24	0 17	1 11	5 48	2 15	22 4	0 34	23 8	0 27	7 51	9 25	18 57	19 17	21 59		n.a.
M13	6 13	1 38	3 23	14 50	2 2	20 37	6 16	12 26	1 24	0 12	1 11	5 51	2 15	22 4	0 34	23 8	0 27	7 52	9 25	18 59	19 17	21 57		n.a.
T 14	6 36	4s 7	4 8	15 23	2 7	20 29	6 13	12 13	1 24	0 7	1 11	5 54	2 14	22 3	0 35	23 8	0 27	7 52	9 24	19 1	19 18	21 55		n.a.
W15	7 0	9 50	4 40	15 56	2 11	20 20	6 8	12 0	1 24	0 1	1 11	5 57	2 14	22 3	0 35	23 8	0 27	7 53	9 24	19 4	19 19	21 53		n.a.
T 16	7 23	15 14	4 58	16 27	2 15	20 10	6 3	11 46	1 24	0s 4	1 11	5 59	2 14	22 3	0 35	23 8	0 27	7 54	9 24	19 7	19 20	21 51		n.a.
F 17	7 46	19 59	5 0	16 58	2 19	19 58	5 57	11 33	1 25	0 9	1 11	6 2	2 14	22 3	0 35	23 8	0 27	7 55	9 24	19 10	19 21	21 49		n.a.
S 18	8 9	23 44	4 44	17 27	2 22	19 45	5 51	11 19	1 25	0 14	1 11	6 5	2 14	22 3	0 35	23 8	0 27	7 56	9 23	19 13	19 21	21 47		n.a.
S 19	8 32	26 7	4 12	17 55	2 25	19 30	5 44	11 6	1 25	0 19	1 11	6 7	2 14	22 3	0 35	23 8	0 27	7 56	9 23	19 15	19 22	21 44		n.a.
M20	8 55	26 54	3 24	18 22	2 28	19 14	5 36	10 52	1 25	0 24	1 11	6 10	2 14	22 3	0 35	23 8	0 27	7 57	9 23	19 16	19 23	21 42		n.a.
T 21	9 18	25 57	2 24	18 47	2 30	18 56	5 27	10 38	1 25	0 29	1 11	6 13	2 14	22 2	0 35	23 8	0 27	7 58	9 23	19 17	19 24	21 40		n.a.
W22	9 41	23 21	1 14	19 11	2 32	18 38	5 18	10 25	1 26	0 35	1 12	6 15	2 14	22 2	0 35	23 8	0 27	7 59	9 23	19 17	19 24	21 38		n.a.
T 23	10 3	19 20	0 1	19 34	2 33	18 17	5 8	10 11	1 26	0 40	1 12	6 18	2 14	22 2	0 35	23 8	0 27	8 0	9 22	19 17	19 25	21 36		n.a.
F 24	10 25	14 13	1n13	19 55	2 33	17 56	4 57	9 57	1 26	0 45	1 12	6 21	2 14	22 2	0 35	23 8	0 27	8 0	9 22	19 17	19 26	21 34		n.a.
S 25	10 48	8 22	2 22	20 14	2 33	17 34	4 46	9 43	1 26	0 50	1 12	6 23	2 14	22 2	0 35	23 8	0 27	8 1	9 22	19 18	19 27	21 31		n.a.
S 26	11 9	2 9	3 23	20 31	2 32	17 10	4 34	9 29	1 26	0 55	1 12	6 26	2 14	22 2	0 35	23 8	0 27	8 2	9 22	19 19	19 27	21 29		n.a.
M27	11 31	4n 8	4 10	20 46	2 31	16 46	4 21	9 15	1 27	1 0	1 12	6 29	2 14	22 2	0 35	23 8	0 27	8 3	9 22	19 21	19 28	21 27		n.a.
T 28	11 53	10 9	4 43	20 59	2 28	16 21	4 8	9 1	1 27	1 5	1 12	6 31	2 14	22 2	0 35	23 8	0 27	8 4	9 21	19 24	19 29	21 25		n.a.
W29	12 14	15 35	4 58	21 10	2 25	15 55	3 54	8 47	1 27	1 10	1 12	6 34	2 14	22 2	0 35	23 8	0 27	8 4	9 21	19 27	19 30	21 23		n.a.
T 30	12 35	20 10	4 57	21 18	2 21	15 29	3 40	8 33	1 27	1 15	1 12	6 36	2 14	22 2	0 35	23 8	0 27	8 5	9 21	19 30	19 30	21 20		n.a.
F 31	12s56	23n40	4n41	21s24	2s15	15s 2	3s25	8n19	1n27	1s20	1n12	6s39	2n14	22n 2	0n35	23n 8	0s27	8s 6	9n21	19s33	19s31	21n18		n.a.

Julian Day Number = 1639149.5, Delta T = 03h37m25s
Ecliptic obliquity = 23°43'27, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°10'45, Lahiri = - 7°03'45 Julian Calendar 1 Oct. 226 BCE == Greg. Calendar 27 Sept. 226 BCE

The year -225 astronomical counting style corresponds to year 226 B.C.E historical counting style.

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NOVEMBER 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 23 21	4♏50'27	7♊17	25♏30	0°R 5	13♍ 2	6♎15	22♎16	24♋37	6°R 8	16♏53	3°R32	3♒48	28♋11	n.a.	S 1
S 2	2 27 17	5°51'25	19°42	26° 0	29♎30	13°39	6°27	22°23	24°37	6♋ 8	16°55	3♒23	3°45	28°17	n.a.	S 2
M 3	2 31 14	6°52'25	1♋52	26°23	28°56	14°16	6°39	22°30	24°38	6° 7	16°57	3°17	3°42	28°24	n.a.	M 3
T 4	2 35 10	7°53'26	13°50	26°36	28°23	14°53	6°52	22°37	24°R38	6° 6	16°59	3°14	3°38	28°30	n.a.	T 4
W 5	2 39 7	8°54'28	25°40	26°R40	27°51	15°30	7° 4	22°44	24°38	6° 6	17° 2	3°12	3°35	28°37	n.a.	W 5
T 6	2 43 3	9°55'32	7♌27	26°34	27°22	16° 6	7°16	22°51	24°37	6° 5	17° 4	3°12	3°32	28°44	n.a.	T 6
F 7	2 47 0	10°56'36	19°17	26°17	26°53	16°43	7°28	22°58	24°37	6° 4	17° 6	3°12	3°29	28°50	n.a.	F 7
S 8	2 50 57	11°57'42	1♍16	25°49	26°27	17°20	7°40	23° 4	24°37	6° 3	17° 9	3°11	3°26	28°57	n.a.	S 8
S 9	2 54 53	12°58'49	13°29	25° 9	26° 3	17°57	7°52	23°11	24°37	6° 2	17°11	3° 7	3°22	29° 4	n.a.	S 9
M10	2 58 50	13°59'57	26° 0	24°18	25°42	18°33	8° 4	23°18	24°37	6° 2	17°13	3° 1	3°19	29°10	n.a.	M10
T 11	3 2 46	15° 1'06	8♎53	23°17	25°22	19°10	8°16	23°25	24°36	6° 1	17°15	2°52	3°16	29°17	n.a.	T 11
W12	3 6 43	16° 2'16	22° 8	22° 7	25° 5	19°47	8°27	23°31	24°36	6° 0	17°18	2°41	3°13	29°24	n.a.	W12
T 13	3 10 39	17° 3'26	5♏47	20°51	24°50	20°23	8°39	23°38	24°35	5°59	17°20	2°29	3°10	29°30	n.a.	T 13
F 14	3 14 36	18° 4'38	19°45	19°30	24°38	21° 0	8°51	23°45	24°35	5°58	17°22	2°16	3° 7	29°37	n.a.	F 14
S 15	3 18 32	19° 5'50	3♐59	18° 7	24°28	21°36	9° 2	23°51	24°34	5°57	17°25	2° 5	3° 3	29°44	n.a.	S 15
S 16	3 22 29	20° 7'03	18°21	16°45	24°21	22°13	9°14	23°58	24°34	5°56	17°27	1°56	3° 0	29°50	n.a.	S 16
M17	3 26 26	21° 8'17	2♑47	15°27	24°16	22°49	9°25	24° 5	24°33	5°55	17°29	1°50	2°57	29°57	n.a.	M17
T 18	3 30 22	22° 9'30	17°11	14°15	24°D14	23°26	9°37	24°11	24°32	5°54	17°32	1°47	2°54	0♌ 4	n.a.	T 18
W19	3 34 19	23°10'44	1♒29	13°11	24°14	24° 2	9°48	24°18	24°31	5°52	17°34	1°D46	2°51	0°10	n.a.	W19
T 20	3 38 15	24°11'58	15°39	12°17	24°16	24°39	9°59	24°24	24°30	5°51	17°36	1°47	2°47	0°17	n.a.	T 20
F 21	3 42 12	25°13'12	29°40	11°33	24°21	25°15	10°10	24°31	24°30	5°50	17°38	1°R47	2°44	0°23	n.a.	F 21
S 22	3 46 8	26°14'26	13♓31	11° 0	24°28	25°51	10°21	24°37	24°29	5°49	17°41	1°45	2°41	0°30	n.a.	S 22
S 23	3 50 5	27°15'40	27°13	10°38	24°38	26°28	10°32	24°43	24°28	5°48	17°43	1°42	2°38	0°37	n.a.	S 23
M24	3 54 2	28°16'54	10♈45	10°27	24°49	27° 4	10°43	24°50	24°26	5°46	17°45	1°35	2°35	0°43	n.a.	M24
T 25	3 57 58	29°18'08	24° 6	10°D25	25° 3	27°40	10°54	24°56	24°25	5°45	17°47	1°27	2°32	0°50	n.a.	T 25
W26	4 1 55	0♐19'22	7♉16	10°33	25°19	28°16	11° 5	25° 2	24°24	5°44	17°50	1°16	2°28	0°57	n.a.	W26
T 27	4 5 51	1°20'37	20°14	10°49	25°37	28°52	11°15	25° 8	24°23	5°43	17°52	1° 4	2°25	1° 3	n.a.	T 27
F 28	4 9 48	2°21'51	2♊58	11°13	25°57	29°29	11°26	25°14	24°22	5°41	17°54	0°53	2°22	1°10	n.a.	F 28
S 29	4 13 44	3°23'06	15°29	11°44	26°19	0♎ 5	11°36	25°20	24°20	5°40	17°56	0°44	2°19	1°17	n.a.	S 29
S 30	4 17 41	4♐24'21	27♊46	12♏22	26♎43	0♎41	11♎47	25♎27	24♋19	5♋38	17♏59	0♒36	2♒16	1♌23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s17	25n54	4n10	21s27	2s 9	14s35	3s10	8n 5	1n27	1s24	1n12	6s42	2n14	22n 2	0n35	23n 8	0s27	8s 7	9n21	19s36	19s32	21n16		n.a.
S 2	13 38	26 47	3 28	21 27	2 1	14 9	2 55	7 51	1 28	1 29	1 12	6 44	2 14	22 2	0 35	23 8	0 27	8 7	9 21	19 38	19 33	21 14		n.a.
M 3	13 58	26 20	2 38	21 23	1 52	13 42	2 39	7 37	1 28	1 34	1 12	6 47	2 14	22 2	0 35	23 8	0 27	8 8	9 20	19 39	19 33	21 12		n.a.
T 4	14 18	24 40	1 41	21 16	1 41	13 16	2 24	7 22	1 28	1 39	1 12	6 49	2 15	22 2	0 35	23 8	0 27	8 9	9 20	19 40	19 34	21 9		n.a.
W 5	14 38	21 55	0 40	21 5	1 29	12 50	2 8	7 8	1 28	1 44	1 12	6 52	2 15	22 2	0 35	23 8	0 27	8 10	9 20	19 40	19 35	21 7		n.a.
T 6	14 58	18 16	0s23	20 50	1 15	12 24	1 53	6 54	1 28	1 49	1 12	6 54	2 15	22 2	0 35	23 8	0 27	8 10	9 20	19 40	19 36	21 5		n.a.
F 7	15 17	13 53	1 24	20 32	1 0	11 59	1 37	6 39	1 28	1 53	1 13	6 57	2 15	22 2	0 35	23 8	0 27	8 11	9 20	19 40	19 36	21 3		n.a.
S 8	15 36	8 56	2 23	20 9	0 44	11 35	1 22	6 25	1 29	1 58	1 13	6 59	2 15	22 2	0 36	23 8	0 27	8 12	9 20	19 41	19 37	21 0		n.a.
S 9	15 55	3 33	3 16	19 42	0 26	11 12	1 6	6 11	1 29	2 3	1 13	7 2	2 15	22 2	0 36	23 8	0 27	8 13	9 20	19 41	19 38	20 58		n.a.
M10	16 14	2s 4	4 1	19 11	0 7	10 50	0 51	5 56	1 29	2 7	1 13	7 4	2 15	22 2	0 36	23 8	0 27	8 13	9 20	19 43	19 39	20 56		n.a.
T 11	16 32	7 46	4 36	18 36	0n13	10 29	0 36	5 42	1 29	2 12	1 13	7 7	2 15	22 2	0 36	23 8	0 27	8 14	9 19	19 45	19 39	20 54		n.a.
W12	16 50	13 17	4 56	17 58	0 34	10 9	0 22	5 27	1 29	2 17	1 13	7 9	2 15	22 3	0 36	23 8	0 27	8 15	9 19	19 48	19 40	20 51		n.a.
T 13	17 8	18 19	5 1	17 19	0 54	9 51	0 7	5 13	1 29	2 21	1 13	7 12	2 15	22 3	0 36	23 8	0 27	8 16	9 19	19 50	19 41	20 49		n.a.
F 14	17 25	22 29	4 48	16 37	1 14	9 33	0n 6	4 59	1 29	2 26	1 13	7 14	2 15	22 3	0 36	23 8	0 27	8 16	9 19	19 53	19 42	20 47		n.a.
S 15	17 42	25 23	4 16	15 56	1 33	9 17	0 20	4 44	1 30	2 30	1 13	7 17	2 15	22 3	0 36	23 8	0 27	8 17	9 19	19 56	19 42	20 45		n.a.
S 16	17 59	26 40	3 29	15 16	1 51	9 2	0 33	4 30	1 30	2 35	1 13	7 19	2 15	22 3	0 36	23 9	0 27	8 18	9 19	19 58	19 43	20 42		n.a.
M17	18 15	26 9	2 27	14 39	2 7	8 49	0 46	4 15	1 30	2 39	1 13	7 21	2 15	22 3	0 36	23 9	0 27	8 18	9 19	19 59	19 44	20 40		n.a.
T 18	18 32	23 52	1 17	14 4	2 20	8 36	0 58	4 1	1 30	2 44	1 14	7 24	2 15	22 3	0 36	23 9	0 27	8 19	9 19	20 0	19 45	20 38		n.a.
W19	18 47	20 5	0 2	13 34	2 32	8 25	1 10	3 46	1 30	2 48	1 14	7 26	2 15	22 4	0 36	23 9	0 27	8 20	9 19	20 0	19 45	20 35		n.a.
T 20	19 3	15 10	1n13	13 9	2 41	8 16	1 21	3 32	1 30	2 52	1 14	7 28	2 15	22 4	0 36	23 9	0 27	8 20	9 19	20 0	19 46	20 33		n.a.
F 21	19 18	9 30	2 23	12 49	2 48	8 8	1 32	3 17	1 30	2 57	1 14	7 31	2 16	22 4	0 36	23 9	0 27	8 21	9 19	20 0	19 47	20 31		n.a.
S 22	19 32	3 26	3 23	12 34	2 53	8 1	1 42	3 3	1 30	3 1	1 14	7 33	2 16	22 4	0 36	23 9	0 27	8 22	9 19	20 0	19 48	20 28		n.a.
S 23	19 47	2n42	4 11	12 25	2 56	7 55	1 52	2 48	1 31	3 5	1 14	7 35	2 16	22 4	0 36	23 9	0 27	8 22	9 19	20 1	19 48	20 26		n.a.
M24	20 1	8 39	4 44	12 20	2 57	7 50	2 2	2 34	1 31	3 9	1 14	7 37	2 16	22 5	0 36	23 9	0 27	8 23	9 19	20 3	19 49	20 24		n.a.
T 25	20 14	14 7	5 1	12 20	2 56	7 47	2 11	2 19	1 31	3 13	1 14	7 40	2 16	22 5	0 36	23 9	0 27	8 24	9 19	20 5	19 50	20 22		n.a.
W26	20 28	18 51	5 2	12 24	2 54	7 45	2 19	2 5	1 31	3 18	1 15	7 42	2 16	22 5	0 36	23 9	0 27	8 24	9 18	20 7	19 50	20 19		n.a.
T 27	20 40	22 37	4 47	12 32	2 51	7 44	2 28	1 50	1 31	3 22	1 15	7 44	2 16	22 5	0 36	23 9	0 27	8 25	9 18	20 9	19 51	20 17		n.a.
F 28	20 53	25 13	4 18	12 43	2 47	7 44	2 35	1 36	1 31	3 26	1 15	7 46	2 16	22 6	0 36	23 9	0 27	8 26	9 18	20 12	19 52	20 15		n.a.
S 29	21 5	26 31	3 37	12 58	2 43	7 45	2 43	1 21	1 31	3 30	1 15	7 48	2 16	22 6	0 36	23 9	0 27	8 26	9 18	20 14	19 53	20 12		n.a.
S 30	21s17	26n28	2n46	13s14	2n37	7s47	2n50	1n 7	1n31	3s34	1n15	7s50	2n16	22n 6	0n36	23n 9	0s27	8s27	9n18	20s16	19s53	20n10		n.a.

Julian Day Number = 1639180.5, Delta T = 03h37m24s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°10'41, Lahiri = - 7°03'41 Julian Calendar 1 Nov. 226 BCE == Greg. Calendar 28 Oct. 226 BCE

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DECEMBER 226 BCE (-225) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 21 37	5♐25'35	9♋50	13♏ 5	27♎ 9	1♎17	11♎57	25♎32	24°R18	5°R37	18♏ 1	0°R31	2♒13	1♌30	n.a.	M 1
T 2	4 25 34	6°26'50	21°45	13°53	27°36	1°53	12° 7	25°38	24♋16	5♋36	18° 3	0♒29	2° 9	1°37	n.a.	T 2
W 3	4 29 31	7°28'05	3♌34	14°46	28° 5	2°29	12°17	25°44	24°15	5°34	18° 5	0°D28	2° 6	1°43	n.a.	W 3
T 4	4 33 27	8°29'21	15°21	15°43	28°36	3° 5	12°27	25°50	24°13	5°33	18° 8	0°29	2° 3	1°50	n.a.	T 4
F 5	4 37 24	9°30'36	27°10	16°43	29° 8	3°40	12°37	25°56	24°12	5°31	18°10	0°31	2° 0	1°56	n.a.	F 5
S 6	4 41 20	10°31'51	9♍ 7	17°47	29°42	4°16	12°47	26° 2	24°10	5°30	18°12	0°R31	1°57	2° 3	n.a.	S 6
S 7	4 45 17	11°33'06	21°18	18°53	0♏17	4°52	12°56	26° 7	24° 8	5°28	18°14	0°31	1°53	2°10	n.a.	S 7
M 8	4 49 13	12°34'22	3♎47	20° 2	0°54	5°28	13° 6	26°13	24° 7	5°27	18°16	0°28	1°50	2°16	n.a.	M 8
T 9	4 53 10	13°35'37	16°39	21°12	1°32	6° 4	13°15	26°18	24° 5	5°25	18°18	0°24	1°47	2°23	n.a.	T 9
W10	4 57 7	14°36'52	29°57	22°25	2°11	6°39	13°25	26°24	24° 3	5°24	18°20	0°18	1°44	2°30	n.a.	W10
T 11	5 1 3	15°38'07	13♏41	23°40	2°51	7°15	13°34	26°29	24° 1	5°22	18°23	0°10	1°41	2°36	n.a.	T 11
F 12	5 5 0	16°39'22	27°51	24°56	3°33	7°50	13°43	26°35	23°59	5°21	18°25	0° 3	1°38	2°43	n.a.	F 12
S 13	5 8 56	17°40'37	12♐23	26°14	4°16	8°26	13°52	26°40	23°57	5°19	18°27	29♑56	1°34	2°50	n.a.	S 13
S 14	5 12 53	18°41'51	27° 8	27°33	4°59	9° 1	14° 1	26°45	23°55	5°17	18°29	29°50	1°31	2°56	n.a.	S 14
M15	5 16 49	19°43'04	12♑ 0	28°54	5°44	9°37	14°10	26°50	23°53	5°16	18°31	29°47	1°28	3° 3	n.a.	M15
T 16	5 20 46	20°44'17	26°51	0♐15	6°30	10°12	14°18	26°56	23°51	5°14	18°33	29°D46	1°25	3°10	n.a.	T 16
W17	5 24 42	21°45'29	11♒33	1°38	7°17	10°47	14°27	27° 1	23°49	5°12	18°35	29°46	1°22	3°16	n.a.	W17
T 18	5 28 39	22°46'40	26° 2	3° 1	8° 4	11°23	14°35	27° 6	23°47	5°11	18°37	29°48	1°19	3°23	n.a.	T 18
F 19	5 32 36	23°47'50	10♓13	4°26	8°53	11°58	14°43	27°10	23°45	5° 9	18°39	29°49	1°15	3°30	n.a.	F 19
S 20	5 36 32	24°48'59	24° 7	5°51	9°42	12°33	14°51	27°15	23°43	5° 8	18°41	29°R50	1°12	3°36	n.a.	S 20
S 21	5 40 29	25°50'07	7♈43	7°17	10°32	13° 8	14°59	27°20	23°41	5° 6	18°43	29°49	1° 9	3°43	n.a.	S 21
M22	5 44 25	26°51'14	21° 2	8°44	11°23	13°43	15° 7	27°25	23°38	5° 4	18°45	29°47	1° 6	3°49	n.a.	M22
T 23	5 48 22	27°52'19	4♉ 6	10°11	12°15	14°18	15°15	27°29	23°36	5° 3	18°47	29°43	1° 3	3°56	n.a.	T 23
W24	5 52 18	28°53'24	16°55	11°40	13° 7	14°53	15°23	27°34	23°34	5° 1	18°48	29°38	0°59	4° 3	n.a.	W24
T 25	5 56 15	29°54'27	29°31	13° 9	14° 0	15°28	15°30	27°38	23°32	4°59	18°50	29°33	0°56	4° 9	n.a.	T 25
F 26	6 0 11	0♑55'30	11♊56	14°38	14°54	16° 2	15°37	27°43	23°29	4°57	18°52	29°27	0°53	4°16	n.a.	F 26
S 27	6 4 8	1°56'31	24°11	16° 9	15°49	16°37	15°45	27°47	23°27	4°56	18°54	29°23	0°50	4°23	n.a.	S 27
S 28	6 8 5	2°57'31	6♋16	17°40	16°44	17°12	15°52	27°51	23°25	4°54	18°56	29°20	0°47	4°29	n.a.	S 28
M29	6 12 1	3°58'31	18°13	19°11	17°39	17°46	15°59	27°55	23°22	4°52	18°57	29°18	0°44	4°36	n.a.	M29
T 30	6 15 58	4°59'29	0♌ 4	20°44	18°35	18°21	16° 5	28° 0	23°20	4°51	18°59	29°D17	0°40	4°43	n.a.	T 30
W31	6 19 54	6♑ 0'26	11♌51	22♐17	19♏32	18♎55	16♎12	28♎ 4	23♋17	4♋49	19♏ 1	29♑18	0♒37	4♌49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s28	25n10	1n49	13s33	2n31	7s50	2n56	0n53	1n31	3s38	1n15	7s52	2n17	22n 7	0n36	23n 9	0s27	8s27	9n18	20s17	19s54	20n 7		n.a.
T 2	21 39	22 43	0 47	13 54	2 24	7 55	3 2	0 38	1 31	3 42	1 15	7 54	2 17	22 7	0 36	23 9	0 27	8 28	9 18	20 17	19 55	20 5		n.a.
W 3	21 49	19 19	0s17	14 17	2 17	8 0	3 8	0 24	1 31	3 45	1 15	7 56	2 17	22 7	0 36	23 9	0 27	8 29	9 18	20 17	19 56	20 3		n.a.
T 4	21 59	15 10	1 19	14 40	2 10	8 6	3 13	0 10	1 31	3 49	1 16	7 59	2 17	22 7	0 36	23 10	0 27	8 29	9 18	20 17	19 56	20 0		n.a.
F 5	22 8	10 26	2 19	15 5	2 2	8 12	3 18	0s 5	1 32	3 53	1 16	8 0	2 17	22 8	0 37	23 10	0 27	8 30	9 18	20 17	19 57	19 58		n.a.
S 6	22 18	5 16	3 13	15 30	1 54	8 20	3 23	0 19	1 32	3 57	1 16	8 2	2 17	22 8	0 37	23 10	0 27	8 30	9 18	20 17	19 58	19 56		n.a.
S 7	22 26	0s11	4 0	15 57	1 46	8 28	3 28	0 33	1 32	4 0	1 16	8 4	2 17	22 8	0 37	23 10	0 27	8 31	9 18	20 17	19 58	19 53		n.a.
M 8	22 34	5 44	4 36	16 23	1 38	8 37	3 32	0 48	1 32	4 4	1 16	8 6	2 17	22 9	0 37	23 10	0 27	8 31	9 19	20 17	19 59	19 51		n.a.
T 9	22 42	11 13	5 0	16 50	1 30	8 47	3 35	1 2	1 32	4 7	1 16	8 8	2 18	22 9	0 37	23 10	0 27	8 32	9 19	20 18	20 0	19 49		n.a.
W10	22 49	16 23	5 9	17 17	1 22	8 57	3 39	1 16	1 32	4 11	1 16	8 10	2 18	22 9	0 37	23 10	0 27	8 32	9 19	20 20	20 1	19 46		n.a.
T 11	22 56	20 54	5 0	17 44	1 13	9 8	3 42	1 30	1 32	4 14	1 17	8 12	2 18	22 10	0 37	23 10	0 27	8 33	9 19	20 21	20 1	19 44		n.a.
F 12	23 3	24 21	4 34	18 11	1 5	9 20	3 44	1 45	1 32	4 18	1 17	8 14	2 18	22 10	0 37	23 10	0 27	8 33	9 19	20 23	20 2	19 41		n.a.
S 13	23 9	26 19	3 49	18 37	0 57	9 32	3 47	1 59	1 32	4 21	1 17	8 16	2 18	22 10	0 37	23 10	0 27	8 34	9 19	20 24	20 3	19 39		n.a.
S 14	23 14	26 29	2 48	19 4	0 49	9 45	3 49	2 13	1 32	4 25	1 17	8 17	2 18	22 11	0 37	23 10	0 27	8 34	9 19	20 26	20 3	19 37		n.a.
M15	23 19	24 45	1 35	19 30	0 40	9 58	3 51	2 27	1 32	4 28	1 17	8 19	2 18	22 11	0 37	23 10	0 27	8 35	9 19	20 26	20 4	19 34		n.a.
T 16	23 24	21 18	0 16	19 55	0 32	10 11	3 53	2 41	1 32	4 31	1 17	8 21	2 19	22 12	0 37	23 10	0 27	8 35	9 19	20 27	20 5	19 32		n.a.
W17	23 28	16 30	1n 4	20 20	0 24	10 25	3 54	2 55	1 32	4 34	1 18	8 22	2 19	22 12	0 37	23 10	0 27	8 36	9 19	20 26	20 6	19 29		n.a.
T 18	23 31	10 49	2 18	20 44	0 16	10 39	3 56	3 9	1 32	4 37	1 18	8 24	2 19	22 12	0 37	23 11	0 27	8 36	9 19	20 26	20 6	19 27		n.a.
F 19	23 35	4 42	3 23	21 8	0 9	10 54	3 57	3 23	1 32	4 40	1 18	8 26	2 19	22 13	0 37	23 11	0 27	8 37	9 19	20 26	20 7	19 25		n.a.
S 20	23 37	1n31	4 14	21 31	0 1	11 9	3 57	3 36	1 32	4 43	1 18	8 27	2 19	22 13	0 37	23 11	0 27	8 37	9 19	20 26	20 8	19 22		n.a.
S 21	23 39	7 31	4 50	21 53	0s 6	11 24	3 58	3 50	1 32	4 46	1 18	8 29	2 19	22 14	0 37	23 11	0 27	8 38	9 19	20 26	20 8	19 20		n.a.
M22	23 41	13 4	5 9	22 15	0 14	11 39	3 58	4 4	1 32	4 49	1 18	8 30	2 20	22 14	0 37	23 11	0 27	8 38	9 19	20 26	20 9	19 17		n.a.
T 23	23 42	17 54	5 12	22 35	0 21	11 55	3 58	4 18	1 32	4 52	1 19	8 32	2 20	22 14	0 37	23 11	0 27	8 39	9 20	20 27	20 10	19 15		n.a.
W24	23 43	21 51	4 58	22 55	0 28	12 11	3 58	4 31	1 32	4 55	1 19	8 33	2 20	22 15	0 37	23 11	0 27	8 39	9 20	20 28	20 11	19 12		n.a.
T 25	23 43	24 42	4 31	23 13	0 35	12 27	3 58	4 45	1 32	4 58	1 19	8 35	2 20	22 15	0 37	23 11	0 27	8 39	9 20	20 29	20 11	19 10		n.a.
F 26	23 43	26 18	3 51	23 31	0 41	12 43	3 57	4 58	1 32	5 0	1 19	8 36	2 20	22 16	0 37	23 11	0 27	8 40	9 20	20 30	20 12	19 7		n.a.
S 27	23 43	26 37	3 1	23 47	0 48	12 59	3 57	5 12	1 32	5 3	1 19	8 38	2 20	22 16	0 37	23 11	0 27	8 40	9 20	20 31	20 13	19 5		n.a.
S 28	23 41	25 38	2 3	24 3	0 54	13 16	3 56	5 25	1 32	5 5	1 20	8 39	2 21	22 17	0 37	23 11	0 27	8 40	9 20	20 32	20 13	19 3		n.a.
M29	23 40	23 28	1 1	24 17	1 0	13 33	3 55	5 39	1 32	5 8	1 20	8 40	2 21	22 17	0 37	23 11	0 27	8 41	9 20	20 32	20 14	19 0		n.a.
T 30	23 38	20 18	0s 4	24 30	1 6	13 49	3 54	5 52	1 32	5 10	1 20	8 42	2 21	22 17	0 37	23 11	0 27	8 41	9 20	20 33	20 15	18 58		n.a.
W31	23s35	16n20	1s 9	24s41	1s12	14s 6	3n52	6s 5	1n32	5s13	1n20	8s43	2n21	22n18	0n37	23n12	0s27	8s41	9n20	20s32	20s15	18n55		n.a.

Julian Day Number = 1639210.5, Delta T = 03h37m23s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°10'37, Lahiri = - 7°03'37 Julian Calendar 1 Dec. 226 BCE == Greg. Calendar 27 Nov. 226 BCE

The year -225 astronomical counting style corresponds to year 226 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 23 51	7♑ 1'22	23♌38	23♐51	20♏29	19♎30	16♎18	28♎ 7	23°R15	4°R47	19♏ 3	29♑19	0♒34	4♌56	n.a.	T 1
F 2	6 27 47	8° 2'17	5♍28	25°25	21°27	20° 4	16°25	28°11	23♋12	4♋46	19° 4	29°21	0°31	5° 3	n.a.	F 2
S 3	6 31 44	9° 3'11	17°26	27° 0	22°25	20°38	16°31	28°15	23°10	4°44	19° 6	29°23	0°28	5° 9	n.a.	S 3
S 4	6 35 41	10° 4'04	29°35	28°36	23°24	21°12	16°37	28°19	23° 7	4°42	19° 8	29°24	0°25	5°16	n.a.	S 4
M 5	6 39 37	11° 4'56	12♎ 1	0♑13	24°23	21°47	16°43	28°22	23° 5	4°41	19° 9	29°R24	0°21	5°23	n.a.	M 5
T 6	6 43 34	12° 5'47	24°47	1°50	25°23	22°21	16°48	28°26	23° 2	4°39	19°11	29°24	0°18	5°29	n.a.	T 6
W 7	6 47 30	13° 6'37	7♏58	3°28	26°23	22°55	16°54	28°29	23° 0	4°37	19°12	29°22	0°15	5°36	n.a.	W 7
T 8	6 51 27	14° 7'26	21°37	5° 7	27°24	23°28	16°59	28°32	22°57	4°36	19°14	29°21	0°12	5°42	n.a.	T 8
F 9	6 55 23	15° 8'14	5♐43	6°47	28°24	24° 2	17° 4	28°36	22°54	4°34	19°15	29°19	0° 9	5°49	n.a.	F 9
S 10	6 59 20	16° 9'01	20°15	8°27	29°26	24°36	17° 9	28°39	22°52	4°32	19°17	29°17	0° 5	5°56	n.a.	S 10
S 11	7 3 16	17° 9'46	5♑ 7	10° 8	0♐27	25° 9	17°14	28°42	22°49	4°31	19°18	29°16	0° 2	6° 2	n.a.	S 11
M12	7 7 13	18°10'30	20°13	11°50	1°29	25°43	17°19	28°45	22°47	4°29	19°20	29°15	29♑59	6° 9	n.a.	M12
T 13	7 11 10	19°11'12	5♒23	13°33	2°31	26°16	17°24	28°48	22°44	4°27	19°21	29°D15	29°56	6°16	n.a.	T 13
W14	7 15 6	20°11'53	20°28	15°17	3°34	26°50	17°28	28°51	22°41	4°26	19°22	29°15	29°53	6°22	n.a.	W14
T 15	7 19 3	21°12'32	5♓19	17° 2	4°37	27°23	17°32	28°53	22°39	4°24	19°24	29°16	29°50	6°29	n.a.	T 15
F 16	7 22 59	22°13'08	19°50	18°47	5°40	27°56	17°36	28°56	22°36	4°22	19°25	29°17	29°46	6°36	n.a.	F 16
S 17	7 26 56	23°13'43	3♈57	20°33	6°43	28°29	17°40	28°58	22°34	4°21	19°26	29°17	29°43	6°42	n.a.	S 17
S 18	7 30 52	24°14'16	17°40	22°21	7°47	29° 2	17°44	29° 1	22°31	4°19	19°28	29°17	29°40	6°49	n.a.	S 18
M19	7 34 49	25°14'47	0♉59	24° 9	8°51	29°35	17°47	29° 3	22°28	4°18	19°29	29°R17	29°37	6°56	n.a.	M19
T 20	7 38 45	26°15'16	13°57	25°58	9°55	0♏ 7	17°50	29° 5	22°26	4°16	19°30	29°17	29°34	7° 2	n.a.	T 20
W21	7 42 42	27°15'44	26°35	27°47	11° 0	0°40	17°54	29° 7	22°23	4°15	19°31	29°17	29°31	7° 9	n.a.	W21
T 22	7 46 39	28°16'09	8♊58	29°38	12° 4	1°13	17°57	29° 9	22°20	4°13	19°32	29°17	29°27	7°16	n.a.	T 22
F 23	7 50 35	29°16'32	21° 9	1♒29	13° 9	1°45	17°59	29°11	22°18	4°12	19°33	29°D17	29°24	7°22	n.a.	F 23
S 24	7 54 32	0♒16'53	3♋10	3°21	14°14	2°17	18° 2	29°13	22°15	4°10	19°35	29°17	29°21	7°29	n.a.	S 24
S 25	7 58 28	1°17'12	15° 5	5°14	15°20	2°49	18° 4	29°15	22°13	4° 9	19°36	29°17	29°18	7°35	n.a.	S 25
M26	8 2 25	2°17'30	26°55	7° 7	16°25	3°21	18° 7	29°16	22°10	4° 7	19°37	29°R17	29°15	7°42	n.a.	M26
T 27	8 6 21	3°17'45	8♌43	9° 1	17°31	3°53	18° 9	29°18	22° 8	4° 6	19°38	29°17	29°11	7°49	n.a.	T 27
W28	8 10 18	4°17'59	20°31	10°55	18°37	4°25	18°11	29°19	22° 5	4° 4	19°38	29°17	29° 8	7°55	n.a.	W28
T 29	8 14 14	5°18'10	2♍22	12°50	19°43	4°57	18°12	29°21	22° 2	4° 3	19°39	29°16	29° 5	8° 2	n.a.	T 29
F 30	8 18 11	6°18'20	14°17	14°44	20°50	5°28	18°14	29°22	22° 0	4° 2	19°40	29°15	29° 2	8° 9	n.a.	F 30
S 31	8 22 8	7♒18'28	26♍19	16♒38	21♐56	6♏ 0	18♎15	29♎23	21♋57	4♋ 0	19♏41	29♑14	28♑59	8♌15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s32	11n45	2s10	24s52	1s17	14s22	3n51	6s19	1n31	5s15	1n20	8s44	2n21	22n18	0n37	23n12	0s27	8s42	9n21	20s32	20s16	18n53		n.a.
F 2	23 29	6 43	3 7	25 1	1 22	14 39	3 49	6 32	1 31	5 17	1 21	8 45	2 22	22 19	0 37	23 12	0 27	8 42	9 21	20 32	20 17	18 50		n.a.
S 3	23 25	1 25	3 56	25 8	1 27	14 56	3 47	6 45	1 31	5 20	1 21	8 46	2 22	22 19	0 37	23 12	0 27	8 42	9 21	20 31	20 17	18 48		n.a.
S 4	23 20	4s 2	4 35	25 15	1 32	15 12	3 46	6 58	1 31	5 22	1 21	8 48	2 22	22 20	0 37	23 12	0 27	8 43	9 21	20 31	20 18	18 45		n.a.
M 5	23 15	9 26	5 2	25 19	1 36	15 29	3 44	7 11	1 31	5 24	1 21	8 49	2 22	22 20	0 37	23 12	0 27	8 43	9 21	20 31	20 19	18 43		n.a.
T 6	23 10	14 35	5 16	25 23	1 40	15 45	3 41	7 24	1 31	5 26	1 21	8 50	2 22	22 21	0 37	23 12	0 27	8 43	9 21	20 31	20 20	18 40		n.a.
W 7	23 4	19 15	5 13	25 24	1 44	16 2	3 39	7 36	1 31	5 28	1 22	8 51	2 22	22 21	0 37	23 12	0 26	8 43	9 21	20 31	20 20	18 38		n.a.
T 8	22 58	23 5	4 53	25 24	1 47	16 18	3 37	7 49	1 31	5 30	1 22	8 52	2 23	22 21	0 37	23 12	0 26	8 44	9 22	20 32	20 21	18 35		n.a.
F 9	22 51	25 42	4 15	25 23	1 50	16 34	3 34	8 2	1 30	5 31	1 22	8 53	2 23	22 22	0 37	23 12	0 26	8 44	9 22	20 32	20 22	18 33		n.a.
S 10	22 44	26 41	3 20	25 20	1 53	16 50	3 31	8 15	1 30	5 33	1 22	8 54	2 23	22 22	0 37	23 12	0 26	8 44	9 22	20 33	20 22	18 30		n.a.
S 11	22 36	25 47	2 10	25 15	1 55	17 5	3 29	8 27	1 30	5 35	1 22	8 55	2 23	22 23	0 37	23 12	0 26	8 44	9 22	20 33	20 23	18 28		n.a.
M12	22 28	23 0	0 50	25 8	1 57	17 21	3 26	8 40	1 30	5 36	1 23	8 55	2 24	22 23	0 37	23 12	0 26	8 45	9 22	20 33	20 24	18 25		n.a.
T 13	22 20	18 36	0n34	25 0	1 59	17 36	3 23	8 52	1 30	5 38	1 23	8 56	2 24	22 24	0 37	23 12	0 26	8 45	9 22	20 33	20 24	18 23		n.a.
W14	22 11	13 1	1 55	24 50	2 0	17 51	3 20	9 4	1 30	5 39	1 23	8 57	2 24	22 24	0 37	23 13	0 26	8 45	9 23	20 33	20 25	18 20		n.a.
T 15	22 2	6 46	3 7	24 38	2 1	18 5	3 17	9 16	1 29	5 41	1 23	8 58	2 24	22 25	0 37	23 13	0 26	8 45	9 23	20 33	20 26	18 18		n.a.
F 16	21 52	0 19	4 6	24 24	2 2	18 20	3 13	9 29	1 29	5 42	1 24	8 59	2 24	22 25	0 37	23 13	0 26	8 45	9 23	20 33	20 26	18 15		n.a.
S 17	21 42	5n59	4 47	24 8	2 2	18 34	3 10	9 41	1 29	5 44	1 24	8 59	2 25	22 26	0 37	23 13	0 26	8 46	9 23	20 33	20 27	18 13		n.a.
S 18	21 31	11 48	5 11	23 50	2 1	18 48	3 7	9 53	1 29	5 45	1 24	9 0	2 25	22 26	0 37	23 13	0 26	8 46	9 23	20 33	20 28	18 10		n.a.
M19	21 20	16 54	5 18	23 31	2 0	19 1	3 3	10 5	1 29	5 46	1 24	9 1	2 25	22 26	0 37	23 13	0 26	8 46	9 23	20 33	20 28	18 8		n.a.
T 20	21 9	21 6	5 8	23 9	1 59	19 14	3 0	10 16	1 28	5 47	1 24	9 1	2 25	22 27	0 37	23 13	0 26	8 46	9 24	20 33	20 29	18 5		n.a.
W21	20 57	24 12	4 43	22 46	1 57	19 27	2 56	10 28	1 28	5 48	1 25	9 2	2 25	22 27	0 37	23 13	0 26	8 46	9 24	20 33	20 30	18 2		n.a.
T 22	20 45	26 5	4 5	22 20	1 55	19 39	2 52	10 40	1 28	5 49	1 25	9 2	2 26	22 28	0 37	23 13	0 26	8 46	9 24	20 33	20 30	18 0		n.a.
F 23	20 33	26 42	3 17	21 53	1 52	19 51	2 49	10 51	1 28	5 50	1 25	9 3	2 26	22 28	0 37	23 13	0 26	8 46	9 24	20 33	20 31	17 57		n.a.
S 24	20 20	26 1	2 20	21 23	1 48	20 3	2 45	11 3	1 27	5 51	1 25	9 3	2 26	22 29	0 37	23 13	0 26	8 46	9 24	20 33	20 32	17 55		n.a.
S 25	20 7	24 9	1 18	20 52	1 44	20 14	2 41	11 14	1 27	5 51	1 26	9 4	2 26	22 29	0 37	23 13	0 26	8 46	9 25	20 33	20 32	17 52		n.a.
M26	19 53	21 14	0 13	20 18	1 39	20 25	2 37	11 26	1 27	5 52	1 26	9 4	2 27	22 29	0 37	23 13	0 26	8 46	9 25	20 33	20 33	17 50		n.a.
T 27	19 39	17 27	0s52	19 43	1 34	20 35	2 33	11 37	1 26	5 53	1 26	9 4	2 27	22 30	0 37	23 13	0 26	8 47	9 25	20 33	20 34	17 47		n.a.
W28	19 25	13 0	1 55	19 6	1 28	20 45	2 29	11 48	1 26	5 53	1 26	9 5	2 27	22 30	0 37	23 14	0 26	8 47	9 25	20 33	20 34	17 45		n.a.
T 29	19 10	8 3	2 54	18 27	1 21	20 54	2 25	11 59	1 26	5 54	1 26	9 5	2 27	22 31	0 37	23 14	0 26	8 47	9 25	20 33	20 35	17 42		n.a.
F 30	18 55	2 48	3 45	17 47	1 14	21 3	2 21	12 10	1 25	5 54	1 27	9 5	2 27	22 31	0 37	23 14	0 26	8 47	9 26	20 33	20 36	17 39		n.a.
S 31	18s40	2s35	4s27	17s 4	1s 6	21s12	2n17	12s21	1n25	5s54	1n27	9s 5	2n28	22n32	0n37	23n14	0s26	8s47	9n26	20s33	20s36	17n37		n.a.

Julian Day Number = 1639241.5, Delta T = 03h37m22s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°10'32, Lahiri = - 7°03'32 Julian Calendar 1 Jan. 225 BCE == Greg. Calendar 28 Dec. 226 BCE

The year -224 astronomical counting style corresponds to year 225 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 225 BCE

FEBRUARY 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 26 4	8♒18'34	8♎32	18♒32	23♐ 3	6♏31	18♎16	29♎24	21°R55	3°R59	19♏42	29°R13	28♑56	8♌22	n.a.	S 1
M 2	8 30 1	9°18'39	20°58	20°25	24°10	7° 2	18°17	29°25	21♋52	3♋57	19°43	29♑12	28°52	8°29	n.a.	M 2
T 3	8 33 57	10°18'42	3♏42	22°17	25°17	7°33	18°18	29°26	21°50	3°56	19°43	29°11	28°49	8°35	n.a.	T 3
W 4	8 37 54	11°18'43	16°47	24° 8	26°24	8° 4	18°19	29°27	21°48	3°55	19°44	29°D11	28°46	8°42	n.a.	W 4
T 5	8 41 50	12°18'43	0♐15	25°57	27°31	8°35	18°19	29°27	21°45	3°54	19°45	29°12	28°43	8°49	n.a.	T 5
F 6	8 45 47	13°18'41	14° 9	27°43	28°39	9° 5	18°19	29°28	21°43	3°52	19°46	29°13	28°40	8°55	n.a.	F 6
S 7	8 49 43	14°18'37	28°28	29°27	29°47	9°36	18°R19	29°28	21°40	3°51	19°46	29°14	28°37	9° 2	n.a.	S 7
S 8	8 53 40	15°18'31	13♑10	1♓ 8	0♑54	10° 6	18°19	29°29	21°38	3°50	19°47	29°15	28°33	9° 9	n.a.	S 8
M 9	8 57 37	16°18'24	28°11	2°44	2° 2	10°36	18°19	29°29	21°36	3°49	19°47	29°R16	28°30	9°15	n.a.	M 9
T 10	9 1 33	17°18'14	13♒22	4°17	3°10	11° 6	18°18	29°29	21°33	3°48	19°48	29°15	28°27	9°22	n.a.	T 10
W11	9 5 30	18°18'02	28°35	5°45	4°19	11°36	18°17	29°R29	21°31	3°47	19°48	29°14	28°24	9°28	n.a.	W11
T 12	9 9 26	19°17'48	13♓39	7° 7	5°27	12° 5	18°16	29°29	21°29	3°45	19°49	29°11	28°21	9°35	n.a.	T 12
F 13	9 13 23	20°17'32	28°25	8°24	6°35	12°35	18°15	29°29	21°27	3°44	19°49	29° 9	28°17	9°42	n.a.	F 13
S 14	9 17 19	21°17'14	12♈48	9°34	7°44	13° 4	18°14	29°29	21°25	3°43	19°50	29° 6	28°14	9°48	n.a.	S 14
S 15	9 21 16	22°16'53	26°43	10°38	8°52	13°33	18°12	29°28	21°22	3°42	19°50	29° 3	28°11	9°55	n.a.	S 15
M16	9 25 12	23°16'30	10♉10	11°35	10° 1	14° 2	18°11	29°28	21°20	3°41	19°50	29° 1	28° 8	10° 2	n.a.	M16
T 17	9 29 9	24°16'04	23°11	12°24	11°10	14°30	18° 9	29°27	21°18	3°40	19°50	29°D 1	28° 5	10° 8	n.a.	T 17
W18	9 33 6	25°15'36	5♊48	13° 6	12°19	14°59	18° 7	29°26	21°16	3°39	19°51	29° 1	28° 2	10°15	n.a.	W18
T 19	9 37 2	26°15'06	18° 7	13°40	13°28	15°27	18° 4	29°26	21°14	3°39	19°51	29° 2	27°58	10°22	n.a.	T 19
F 20	9 40 59	27°14'33	0♋11	14° 6	14°37	15°55	18° 2	29°25	21°12	3°38	19°51	29° 4	27°55	10°28	n.a.	F 20
S 21	9 44 55	28°13'58	12° 6	14°24	15°46	16°23	17°59	29°24	21°10	3°37	19°51	29° 6	27°52	10°35	n.a.	S 21
S 22	9 48 52	29°13'21	23°54	14°34	16°55	16°51	17°57	29°23	21° 8	3°36	19°51	29°R 7	27°49	10°42	n.a.	S 22
M23	9 52 48	0♓12'41	5♌41	14°R37	18° 4	17°18	17°54	29°22	21° 6	3°35	19°51	29° 7	27°46	10°48	n.a.	M23
T 24	9 56 45	1°11'59	17°29	14°31	19°14	17°45	17°51	29°20	21° 5	3°35	19°52	29° 5	27°43	10°55	n.a.	T 24
W25	10 0 41	2°11'15	29°20	14°18	20°23	18°12	17°47	29°19	21° 3	3°34	19°R52	29° 2	27°39	11° 2	n.a.	W25
T 26	10 4 38	3°10'28	11♍17	13°59	21°33	18°39	17°44	29°18	21° 1	3°33	19°52	28°57	27°36	11° 8	n.a.	T 26
F 27	10 8 34	4° 9'39	23°22	13°32	22°43	19° 5	17°40	29°16	20°59	3°32	19°51	28°51	27°33	11°15	n.a.	F 27
S 28	10 12 31	5° 8'49	5♎35	13° 1	23°52	19°31	17°36	29°15	20°58	3°32	19°51	28°45	27°30	11°22	n.a.	S 28
S 29	10 16 28	6♓ 7'56	17♎58	12♓24	25♑ 2	19♏57	17♎32	29♎13	20♋56	3♋31	19♏51	28♑38	27♑27	11♌28	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s24	7s57	4s57	16s21	0s57	21s20	2n13	12s31	1n24	5s54	1n27	9s 5	2n28	22n32	0n37	23n14	0s26	8s47	9n26	20s33	20s37	17n34		n.a.
M 2	18 8	13 7	5 14	15 36	0 47	21 27	2 9	12 42	1 24	5 55	1 27	9 6	2 28	22 32	0 37	23 14	0 26	8 47	9 26	20 34	20 38	17 32		n.a.
T 3	17 52	17 51	5 16	14 50	0 37	21 34	2 5	12 53	1 24	5 55	1 27	9 6	2 28	22 33	0 37	23 14	0 26	8 47	9 27	20 34	20 38	17 29		n.a.
W 4	17 35	21 52	5 3	14 3	0 27	21 40	2 0	13 3	1 23	5 55	1 28	9 6	2 29	22 33	0 37	23 14	0 26	8 47	9 27	20 34	20 39	17 27		n.a.
T 5	17 19	24 52	4 32	13 16	0 16	21 46	1 56	13 14	1 23	5 55	1 28	9 6	2 29	22 33	0 37	23 14	0 26	8 47	9 27	20 34	20 40	17 24		n.a.
F 6	17 1	26 29	3 45	12 28	0 4	21 51	1 52	13 24	1 22	5 55	1 28	9 6	2 29	22 34	0 37	23 14	0 26	8 47	9 27	20 33	20 40	17 21		n.a.
S 7	16 44	26 25	2 43	11 40	0n 9	21 56	1 48	13 34	1 22	5 54	1 28	9 6	2 29	22 34	0 37	23 14	0 26	8 47	9 27	20 33	20 41	17 19		n.a.
S 8	16 26	24 31	1 28	10 52	0 21	22 0	1 43	13 44	1 21	5 54	1 29	9 6	2 29	22 35	0 37	23 14	0 26	8 46	9 28	20 33	20 42	17 16		n.a.
M 9	16 8	20 52	0 6	10 5	0 35	22 3	1 39	13 54	1 21	5 54	1 29	9 5	2 30	22 35	0 37	23 14	0 26	8 46	9 28	20 33	20 42	17 14		n.a.
T 10	15 50	15 46	1n17	9 19	0 48	22 6	1 35	14 4	1 20	5 53	1 29	9 5	2 30	22 35	0 37	23 14	0 26	8 46	9 28	20 33	20 43	17 11		n.a.
W11	15 31	9 41	2 35	8 33	1 2	22 9	1 31	14 14	1 20	5 53	1 29	9 5	2 30	22 36	0 37	23 14	0 26	8 46	9 28	20 33	20 44	17 8		n.a.
T 12	15 13	3 6	3 41	7 50	1 16	22 10	1 26	14 23	1 19	5 52	1 29	9 5	2 30	22 36	0 37	23 14	0 26	8 46	9 29	20 34	20 44	17 6		n.a.
F 13	14 54	3n30	4 31	7 8	1 30	22 12	1 22	14 33	1 19	5 52	1 30	9 5	2 30	22 36	0 37	23 14	0 26	8 46	9 29	20 34	20 45	17 3		n.a.
S 14	14 34	9 45	5 3	6 29	1 43	22 12	1 18	14 43	1 18	5 51	1 30	9 4	2 31	22 37	0 37	23 14	0 26	8 46	9 29	20 35	20 46	17 0		n.a.
S 15	14 15	15 18	5 15	5 52	1 57	22 12	1 13	14 52	1 17	5 50	1 30	9 4	2 31	22 37	0 37	23 15	0 26	8 46	9 29	20 35	20 46	16 58		n.a.
M16	13 55	19 55	5 9	5 18	2 10	22 11	1 9	15 1	1 17	5 49	1 30	9 4	2 31	22 37	0 37	23 15	0 26	8 46	9 29	20 36	20 47	16 55		n.a.
T 17	13 35	23 25	4 48	4 47	2 23	22 10	1 5	15 10	1 16	5 48	1 30	9 3	2 31	22 38	0 37	23 15	0 26	8 46	9 30	20 36	20 48	16 53		n.a.
W18	13 15	25 40	4 13	4 20	2 35	22 8	1 1	15 19	1 15	5 47	1 31	9 3	2 32	22 38	0 37	23 15	0 26	8 45	9 30	20 36	20 48	16 50		n.a.
T 19	12 55	26 37	3 27	3 56	2 47	22 6	0 56	15 28	1 15	5 46	1 31	9 2	2 32	22 38	0 37	23 15	0 26	8 45	9 30	20 36	20 49	16 47		n.a.
F 20	12 34	26 16	2 32	3 36	2 58	22 3	0 52	15 37	1 14	5 45	1 31	9 2	2 32	22 39	0 37	23 15	0 26	8 45	9 30	20 35	20 49	16 45		n.a.
S 21	12 14	24 42	1 32	3 20	3 7	21 59	0 48	15 46	1 13	5 44	1 31	9 1	2 32	22 39	0 37	23 15	0 26	8 45	9 30	20 35	20 50	16 42		n.a.
S 22	11 53	22 3	0 29	3 8	3 16	21 55	0 44	15 55	1 12	5 43	1 31	9 1	2 32	22 39	0 37	23 15	0 26	8 45	9 31	20 35	20 51	16 39		n.a.
M23	11 32	18 30	0s36	3 1	3 23	21 50	0 40	16 3	1 12	5 42	1 32	9 0	2 33	22 39	0 37	23 15	0 26	8 44	9 31	20 35	20 51	16 37		n.a.
T 24	11 11	14 12	1 39	2 57	3 29	21 44	0 36	16 12	1 11	5 40	1 32	8 59	2 33	22 40	0 37	23 15	0 26	8 44	9 31	20 35	20 52	16 34		n.a.
W25	10 49	9 23	2 38	2 58	3 34	21 38	0 32	16 20	1 10	5 39	1 32	8 59	2 33	22 40	0 37	23 15	0 25	8 44	9 31	20 36	20 53	16 31		n.a.
T 26	10 28	4 11	3 30	3 3	3 37	21 31	0 28	16 28	1 9	5 37	1 32	8 58	2 33	22 40	0 37	23 15	0 25	8 44	9 32	20 37	20 53	16 29		n.a.
F 27	10 6	1s12	4 14	3 12	3 38	21 24	0 24	16 36	1 8	5 36	1 32	8 57	2 33	22 41	0 37	23 15	0 25	8 44	9 32	20 38	20 54	16 26		n.a.
S 28	9 44	6 36	4 46	3 24	3 38	21 16	0 20	16 45	1 7	5 34	1 33	8 57	2 34	22 41	0 37	23 15	0 25	8 43	9 32	20 39	20 55	16 23		n.a.
S 29	9s22	11s49	5s 5	3s41	3n35	21s 7	0n16	16s52	1n 6	5s32	1n33	8s56	2n34	22n41	0n37	23n15	0s25	8s43	9n32	20s41	20s55	16n21		n.a.

Julian Day Number = 1639272.5, Delta T = 03h37m21s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°10'28, Lahiri = - 7°03'28 Julian Calendar 1 Feb. 225 BCE == Greg. Calendar 28 Jan. 225 BCE

The year -224 astronomical counting style corresponds to year 225 B.C.E historical counting style.

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MARCH 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 20 24	7♓ 7'01	0♏34	11°R42	26♑12	20♏23	17°R28	29°R11	20°R55	3°R31	19°R51	28°R33	27♑23	11♌35	n.a.	M 1
T 2	10 24 21	8° 6'05	13°23	10♓58	27°22	20°48	17♐24	29♐ 9	20♋53	3♋30	19♏51	28♑28	27°20	11°41	n.a.	T 2
W 3	10 28 17	9° 5'06	26°28	10°11	28°32	21°14	17°19	29° 7	20°51	3°30	19°51	28°26	27°17	11°48	n.a.	W 3
T 4	10 32 14	10° 4'06	9♐52	9°23	29°42	21°38	17°15	29° 5	20°50	3°29	19°50	28°D25	27°14	11°55	n.a.	T 4
F 5	10 36 10	11° 3'04	23°35	8°34	0♒52	22° 3	17°10	29° 3	20°49	3°29	19°50	28°25	27°11	12° 1	n.a.	F 5
S 6	10 40 7	12° 2'01	7♑39	7°45	2° 3	22°27	17° 5	29° 1	20°47	3°28	19°50	28°27	27° 8	12° 8	n.a.	S 6
S 7	10 44 3	13° 0'55	22° 4	6°59	3°13	22°51	17° 0	28°58	20°46	3°28	19°50	28°R28	27° 4	12°15	n.a.	S 7
M 8	10 48 0	13°59'48	6♒47	6°14	4°23	23°15	16°55	28°56	20°45	3°27	19°49	28°28	27° 1	12°21	n.a.	M 8
T 9	10 51 57	14°58'38	21°43	5°32	5°34	23°38	16°49	28°53	20°43	3°27	19°49	28°26	26°58	12°28	n.a.	T 9
W10	10 55 53	15°57'27	6♓45	4°54	6°44	24° 1	16°44	28°51	20°42	3°27	19°48	28°21	26°55	12°35	n.a.	W10
T 11	10 59 50	16°56'13	21°45	4°20	7°55	24°24	16°38	28°48	20°41	3°27	19°48	28°15	26°52	12°41	n.a.	T 11
F 12	11 3 46	17°54'58	6♈32	3°50	9° 5	24°46	16°32	28°45	20°40	3°26	19°47	28° 8	26°48	12°48	n.a.	F 12
S 13	11 7 43	18°53'40	20°59	3°26	10°16	25° 8	16°26	28°43	20°39	3°26	19°47	28° 0	26°45	12°55	n.a.	S 13
S 14	11 11 39	19°52'20	5♉ 1	3° 6	11°26	25°30	16°20	28°40	20°38	3°26	19°46	27°52	26°42	13° 1	n.a.	S 14
M15	11 15 36	20°50'58	18°35	2°51	12°37	25°51	16°14	28°37	20°37	3°26	19°46	27°46	26°39	13° 8	n.a.	M15
T 16	11 19 32	21°49'33	1♊41	2°42	13°48	26°12	16° 8	28°34	20°36	3°26	19°45	27°42	26°36	13°15	n.a.	T 16
W17	11 23 29	22°48'06	14°22	2°D38	14°59	26°32	16° 2	28°31	20°35	3°26	19°44	27°40	26°33	13°21	n.a.	W17
T 18	11 27 25	23°46'37	26°42	2°39	16° 9	26°53	15°55	28°27	20°35	3°D26	19°44	27°D39	26°29	13°28	n.a.	T 18
F 19	11 31 22	24°45'06	8♋46	2°45	17°20	27°12	15°48	28°24	20°34	3°26	19°43	27°40	26°26	13°35	n.a.	F 19
S 20	11 35 19	25°43'33	20°39	2°57	18°31	27°31	15°42	28°21	20°33	3°26	19°42	27°41	26°23	13°41	n.a.	S 20
S 21	11 39 15	26°41'57	2♌27	3°13	19°42	27°50	15°35	28°17	20°33	3°26	19°41	27°R41	26°20	13°48	n.a.	S 21
M22	11 43 12	27°40'19	14°14	3°33	20°53	28° 9	15°28	28°14	20°32	3°26	19°41	27°40	26°17	13°54	n.a.	M22
T 23	11 47 8	28°38'39	26° 4	3°58	22° 4	28°27	15°21	28°11	20°32	3°26	19°40	27°36	26°14	14° 1	n.a.	T 23
W24	11 51 5	29°36'56	8♍ 1	4°28	23°15	28°44	15°14	28° 7	20°31	3°26	19°39	27°29	26°10	14° 8	n.a.	W24
T 25	11 55 1	0♈35'12	20° 7	5° 1	24°26	29° 1	15° 7	28° 3	20°31	3°27	19°38	27°21	26° 7	14°14	n.a.	T 25
F 26	11 58 58	1°33'26	2♎23	5°39	25°37	29°18	15° 0	28° 0	20°30	3°27	19°37	27°10	26° 4	14°21	n.a.	F 26
S 27	12 2 54	2°31'38	14°51	6°20	26°48	29°34	14°53	27°56	20°30	3°27	19°36	26°59	26° 1	14°28	n.a.	S 27
S 28	12 6 51	3°29'48	27°32	7° 5	28° 0	29°50	14°45	27°52	20°30	3°27	19°35	26°47	25°58	14°34	n.a.	S 28
M29	12 10 48	4°27'56	10♏24	7°54	29°11	0♐ 5	14°38	27°48	20°30	3°28	19°34	26°37	25°54	14°41	n.a.	M29
T 30	12 14 44	5°26'03	23°28	8°46	0♓22	0°20	14°30	27°44	20°29	3°28	19°33	26°28	25°51	14°48	n.a.	T 30
W31	12 18 41	6♈24'08	6♐44	9♓41	1♓33	0♐34	14♐23	27♐40	20♋29	3♋29	19♏32	26♑22	25♑48	14♌54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s 0	16s38	5s10	4s 0	3n31	20s58	0n12	17s 0	1n 5	5s31	1n33	8s55	2n34	22n41	0n37	23n15	0s25	8s43	9n32	20s42	20s56	16n18		n.a.
T 2	8 38	20 48	5 0	4 22	3 26	20 48	0 8	17 8	1 4	5 29	1 33	8 54	2 34	22 41	0 37	23 15	0 25	8 43	9 33	20 43	20 56	16 15		n.a.
W 3	8 15	24 2	4 34	4 47	3 18	20 38	0 4	17 16	1 3	5 27	1 33	8 53	2 34	22 42	0 37	23 15	0 25	8 42	9 33	20 43	20 57	16 13		n.a.
T 4	7 53	26 2	3 53	5 13	3 9	20 27	0 0	17 23	1 2	5 25	1 33	8 52	2 34	22 42	0 37	23 15	0 25	8 42	9 33	20 43	20 58	16 10		n.a.
F 5	7 30	26 32	2 58	5 41	2 59	20 15	0s 3	17 31	1 1	5 23	1 33	8 51	2 35	22 42	0 37	23 15	0 25	8 42	9 33	20 43	20 58	16 7		n.a.
S 6	7 8	25 20	1 50	6 10	2 47	20 3	0 7	17 38	1 0	5 21	1 34	8 50	2 35	22 42	0 37	23 15	0 25	8 42	9 33	20 43	20 59	16 5		n.a.
S 7	6 45	22 28	0 35	6 40	2 35	19 50	0 10	17 45	0 59	5 19	1 34	8 49	2 35	22 42	0 37	23 15	0 25	8 41	9 34	20 43	21 0	16 2		n.a.
M 8	6 22	18 4	0n45	7 9	2 21	19 37	0 14	17 52	0 58	5 17	1 34	8 48	2 35	22 43	0 37	23 16	0 25	8 41	9 34	20 43	21 0	15 59		n.a.
T 9	5 59	12 30	2 2	7 38	2 6	19 23	0 18	17 59	0 57	5 15	1 34	8 47	2 35	22 43	0 37	23 16	0 25	8 41	9 34	20 43	21 1	15 57		n.a.
W10	5 36	6 10	3 12	8 6	1 51	19 9	0 21	18 6	0 55	5 12	1 34	8 46	2 36	22 43	0 37	23 16	0 25	8 40	9 34	20 44	21 1	15 54		n.a.
T 11	5 13	0n28	4 8	8 33	1 35	18 54	0 24	18 13	0 54	5 10	1 34	8 45	2 36	22 43	0 37	23 16	0 25	8 40	9 34	20 45	21 2	15 51		n.a.
F 12	4 50	6 59	4 46	8 59	1 20	18 38	0 28	18 20	0 53	5 8	1 34	8 44	2 36	22 43	0 37	23 16	0 25	8 40	9 35	20 47	21 3	15 48		n.a.
S 13	4 27	12 59	5 5	9 23	1 4	18 23	0 31	18 27	0 52	5 5	1 34	8 43	2 36	22 43	0 37	23 16	0 25	8 40	9 35	20 49	21 3	15 46		n.a.
S 14	4 3	18 7	5 5	9 45	0 48	18 6	0 34	18 33	0 50	5 3	1 35	8 42	2 36	22 43	0 37	23 16	0 25	8 39	9 35	20 50	21 4	15 43		n.a.
M15	3 40	22 9	4 47	10 5	0 32	17 49	0 37	18 40	0 49	5 0	1 35	8 41	2 36	22 44	0 37	23 16	0 25	8 39	9 35	20 51	21 4	15 40		n.a.
T 16	3 17	24 54	4 15	10 22	0 17	17 32	0 40	18 46	0 47	4 58	1 35	8 39	2 36	22 44	0 37	23 16	0 25	8 39	9 35	20 52	21 5	15 38		n.a.
W17	2 53	26 18	3 31	10 38	0 2	17 14	0 43	18 52	0 46	4 55	1 35	8 38	2 37	22 44	0 37	23 16	0 25	8 38	9 36	20 53	21 6	15 35		n.a.
T 18	2 30	26 19	2 39	10 51	0s13	16 55	0 46	18 58	0 44	4 53	1 35	8 37	2 37	22 44	0 37	23 16	0 25	8 38	9 36	20 53	21 6	15 32		n.a.
F 19	2 7	25 5	1 40	11 2	0 27	16 36	0 49	19 4	0 43	4 50	1 35	8 36	2 37	22 44	0 37	23 16	0 25	8 37	9 36	20 52	21 7	15 29		n.a.
S 20	1 43	22 44	0 38	11 10	0 40	16 17	0 52	19 10	0 41	4 47	1 35	8 34	2 37	22 44	0 37	23 16	0 25	8 37	9 36	20 52	21 8	15 27		n.a.
S 21	1 20	19 26	0s26	11 17	0 53	15 57	0 55	19 16	0 40	4 45	1 35	8 33	2 37	22 44	0 37	23 16	0 25	8 37	9 36	20 52	21 8	15 24		n.a.
M22	0 56	15 22	1 27	11 20	1 6	15 37	0 57	19 22	0 38	4 42	1 35	8 32	2 37	22 44	0 37	23 16	0 25	8 36	9 36	20 53	21 9	15 21		n.a.
T 23	0 33	10 42	2 26	11 22	1 17	15 16	1 0	19 28	0 36	4 39	1 35	8 30	2 37	22 44	0 37	23 16	0 25	8 36	9 37	20 53	21 9	15 19		n.a.
W24	0 9	5 36	3 18	11 21	1 28	14 55	1 3	19 33	0 34	4 36	1 35	8 29	2 37	22 44	0 37	23 16	0 25	8 36	9 37	20 55	21 10	15 16		n.a.
T 25	0n14	0 16	4 2	11 18	1 38	14 33	1 5	19 39	0 33	4 34	1 35	8 28	2 38	22 44	0 37	23 16	0 25	8 35	9 37	20 56	21 11	15 13		n.a.
F 26	0 38	5s10	4 35	11 13	1 48	14 11	1 7	19 44	0 31	4 31	1 35	8 26	2 38	22 44	0 37	23 16	0 25	8 35	9 37	20 58	21 11	15 10		n.a.
S 27	1 1	10 27	4 56	11 6	1 56	13 49	1 10	19 50	0 29	4 28	1 35	8 25	2 38	22 44	0 37	23 16	0 25	8 35	9 37	21 1	21 12	15 8		n.a.
S 28	1 24	15 25	5 3	10 56	2 5	13 26	1 12	19 55	0 27	4 25	1 35	8 23	2 38	22 44	0 36	23 16	0 25	8 34	9 37	21 3	21 12	15 5		n.a.
M29	1 48	19 45	4 54	10 45	2 12	13 3	1 14	20 0	0 25	4 22	1 35	8 22	2 38	22 44	0 36	23 16	0 25	8 34	9 37	21 5	21 13	15 2		n.a.
T 30	2 11	23 13	4 30	10 31	2 19	12 40	1 16	20 5	0 23	4 19	1 35	8 20	2 38	22 44	0 36	23 16	0 25	8 33	9 38	21 7	21 14	14 59		n.a.
W31	2n34	25s29	3s51	10s16	2s25	12s16	1s18	20s10	0n21	4s16	1n35	8s19	2n38	22n44	0n36	23n16	0s25	8s33	9n38	21s 8	21s14	14n57		n.a.

Julian Day Number = 1639301.5, Delta T = 03h37m20s
Ecliptic obliquity = 23°43'26, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°10'24, Lahiri = - 7°03'24 Julian Calendar 1 March 225 BCE == Greg. Calendar 26 Feb. 225 BCE

The year -224 astronomical counting style corresponds to year 225 B.C.E historical counting style.

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APRIL 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 22 37	7♈22'12	20♐13	10♓39	2♓45	0♐48	14°R15	27°R36	20°D29	3♋29	19°R31	26°R19	25♑45	15♌ 1	n.a.	T 1
F 2	12 26 34	8°20'15	3♑55	11°40	3°56	1° 1	14♎ 8	27♎32	20♋29	3°29	19♏30	26°D18	25°42	15° 8	n.a.	F 2
S 3	12 30 30	9°18'16	17°51	12°44	5° 8	1°13	14° 0	27°28	20°29	3°30	19°29	26♑18	25°39	15°14	n.a.	S 3
S 4	12 34 27	10°16'15	2♒ 2	13°51	6°19	1°25	13°53	27°24	20°30	3°30	19°28	26°R18	25°35	15°21	n.a.	S 4
M 5	12 38 23	11°14'13	16°26	15° 0	7°31	1°36	13°45	27°20	20°30	3°31	19°27	26°17	25°32	15°28	n.a.	M 5
T 6	12 42 20	12°12'10	1♓ 0	16°12	8°42	1°47	13°37	27°16	20°30	3°32	19°26	26°13	25°29	15°34	n.a.	T 6
W 7	12 46 17	13°10'05	15°40	17°27	9°54	1°57	13°30	27°12	20°30	3°32	19°25	26° 7	25°26	15°41	n.a.	W 7
T 8	12 50 13	14° 7'58	0♈20	18°43	11° 5	2° 7	13°22	27° 8	20°31	3°33	19°23	25°58	25°23	15°48	n.a.	T 8
F 9	12 54 10	15° 5'50	14°52	20° 3	12°17	2°15	13°14	27° 3	20°31	3°34	19°22	25°47	25°20	15°54	n.a.	F 9
S 10	12 58 6	16° 3'41	29°10	21°24	13°28	2°24	13° 7	26°59	20°31	3°34	19°21	25°36	25°16	16° 1	n.a.	S 10
S 11	13 2 3	17° 1'29	13♉ 6	22°48	14°40	2°31	12°59	26°55	20°32	3°35	19°20	25°25	25°13	16° 8	n.a.	S 11
M12	13 5 59	17°59'17	26°38	24°14	15°52	2°38	12°52	26°50	20°32	3°36	19°18	25°15	25°10	16°14	n.a.	M12
T 13	13 9 56	18°57'02	9♊44	25°43	17° 3	2°44	12°44	26°46	20°33	3°37	19°17	25° 8	25° 7	16°21	n.a.	T 13
W14	13 13 52	19°54'46	22°27	27°13	18°15	2°50	12°36	26°42	20°34	3°38	19°16	25° 4	25° 4	16°27	n.a.	W14
T 15	13 17 49	20°52'28	4♋48	28°46	19°27	2°55	12°29	26°37	20°34	3°39	19°14	25° 1	25° 0	16°34	n.a.	T 15
F 16	13 21 46	21°50'09	16°54	0♈21	20°39	2°59	12°21	26°33	20°35	3°39	19°13	25° 1	24°57	16°41	n.a.	F 16
S 17	13 25 42	22°47'48	28°48	1°58	21°50	3° 2	12°14	26°28	20°36	3°40	19°12	25° 1	24°54	16°47	n.a.	S 17
S 18	13 29 39	23°45'25	10♌37	3°37	23° 2	3° 5	12° 7	26°24	20°37	3°41	19°10	25° 0	24°51	16°54	n.a.	S 18
M19	13 33 35	24°43'00	22°26	5°18	24°14	3° 7	11°59	26°19	20°38	3°42	19° 9	24°58	24°48	17° 1	n.a.	M19
T 20	13 37 32	25°40'34	4♍19	7° 2	25°26	3° 8	11°52	26°15	20°39	3°43	19° 7	24°54	24°45	17° 7	n.a.	T 20
W21	13 41 28	26°38'06	16°22	8°47	26°38	3°R 9	11°45	26°11	20°40	3°44	19° 6	24°47	24°41	17°14	n.a.	W21
T 22	13 45 25	27°35'37	28°36	10°35	27°50	3° 9	11°38	26° 6	20°41	3°46	19° 5	24°37	24°38	17°21	n.a.	T 22
F 23	13 49 21	28°33'06	11♎ 5	12°25	29° 2	3° 8	11°31	26° 2	20°42	3°47	19° 3	24°26	24°35	17°27	n.a.	F 23
S 24	13 53 18	29°30'35	23°50	14°17	0♈14	3° 6	11°24	25°57	20°43	3°48	19° 2	24°13	24°32	17°34	n.a.	S 24
S 25	13 57 14	0♉28'01	6♏49	16°11	1°26	3° 4	11°17	25°53	20°44	3°49	19° 0	24° 1	24°29	17°41	n.a.	S 25
M26	14 1 11	1°25'27	20° 2	18° 7	2°38	3° 1	11°10	25°49	20°46	3°50	18°59	23°49	24°25	17°47	n.a.	M26
T 27	14 5 8	2°22'52	3♐28	20° 6	3°50	2°57	11° 3	25°44	20°47	3°51	18°57	23°40	24°22	17°54	n.a.	T 27
W28	14 9 4	3°20'16	17° 4	22° 6	5° 2	2°52	10°57	25°40	20°48	3°53	18°56	23°33	24°19	18° 1	n.a.	W28
T 29	14 13 1	4°17'39	0♑49	24° 8	6°14	2°47	10°50	25°35	20°50	3°54	18°54	23°29	24°16	18° 7	n.a.	T 29
F 30	14 16 57	5♉15'02	14♑42	26♈12	7♈26	2♐41	10♎44	25♎31	20♋51	3♋55	18♏53	23♑28	24♑13	18♌14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				
T 1	2n57	26s20	2s59	9s58	2s30	11s52	1s20	20s15	0n19	4s13	1n35	8s17	2n38	22n44	0n36	23n16	0s25	8s33	9n38	21s 8	21s15	14n54		n.a.
F 2	3 21	25 36	1 56	9 39	2 35	11 27	1 22	20 20	0 16	4 11	1 35	8 16	2 38	22 44	0 36	23 16	0 25	8 32	9 38	21 9	21 15	14 51		n.a.
S 3	3 44	23 15	0 45	9 18	2 39	11 2	1 24	20 25	0 14	4 8	1 35	8 14	2 38	22 44	0 36	23 16	0 25	8 32	9 38	21 9	21 16	14 48		n.a.
S 4	4 7	19 27	0n30	8 55	2 42	10 37	1 25	20 30	0 12	4 5	1 35	8 13	2 38	22 44	0 36	23 16	0 24	8 31	9 38	21 9	21 17	14 46		n.a.
M 5	4 30	14 26	1 45	8 30	2 45	10 12	1 27	20 34	0 9	4 2	1 35	8 11	2 38	22 44	0 36	23 16	0 24	8 31	9 38	21 9	21 17	14 43		n.a.
T 6	4 53	8 33	2 53	8 4	2 47	9 46	1 28	20 39	0 7	3 59	1 35	8 10	2 38	22 44	0 36	23 16	0 24	8 31	9 38	21 9	21 18	14 40		n.a.
W 7	5 16	2 11	3 50	7 36	2 48	9 20	1 30	20 43	0 5	3 56	1 35	8 8	2 38	22 44	0 36	23 16	0 24	8 30	9 39	21 11	21 18	14 37		n.a.
T 8	5 38	4n17	4 32	7 6	2 49	8 54	1 31	20 48	0 2	3 53	1 35	8 7	2 38	22 44	0 36	23 16	0 24	8 30	9 39	21 12	21 19	14 34		n.a.
F 9	6 1	10 28	4 56	6 35	2 49	8 27	1 33	20 52	0s 1	3 50	1 35	8 5	2 39	22 44	0 36	23 16	0 24	8 29	9 39	21 14	21 20	14 32		n.a.
S 10	6 23	15 58	5 0	6 2	2 49	8 1	1 34	20 56	0 3	3 47	1 35	8 3	2 39	22 44	0 36	23 16	0 24	8 29	9 39	21 16	21 20	14 29		n.a.
S 11	6 46	20 30	4 47	5 27	2 48	7 34	1 35	21 1	0 6	3 44	1 35	8 2	2 39	22 44	0 36	23 16	0 24	8 29	9 39	21 19	21 21	14 26		n.a.
M12	7 8	23 48	4 18	4 51	2 46	7 7	1 36	21 5	0 9	3 41	1 35	8 0	2 39	22 44	0 36	23 16	0 24	8 28	9 39	21 20	21 21	14 23		n.a.
T 13	7 30	25 43	3 35	4 14	2 44	6 39	1 37	21 9	0 11	3 38	1 35	7 59	2 39	22 43	0 36	23 16	0 24	8 28	9 39	21 22	21 22	14 21		n.a.
W14	7 53	26 13	2 43	3 35	2 41	6 12	1 38	21 12	0 14	3 35	1 35	7 57	2 39	22 43	0 36	23 16	0 24	8 27	9 39	21 22	21 22	14 18		n.a.
T 15	8 15	25 23	1 45	2 54	2 38	5 44	1 39	21 16	0 17	3 32	1 35	7 55	2 39	22 43	0 36	23 16	0 24	8 27	9 39	21 23	21 23	14 15		n.a.
F 16	8 36	23 21	0 43	2 12	2 34	5 16	1 39	21 20	0 20	3 30	1 34	7 54	2 39	22 43	0 36	23 16	0 24	8 26	9 39	21 23	21 24	14 12		n.a.
S 17	8 58	20 19	0s20	1 29	2 29	4 48	1 40	21 24	0 23	3 27	1 34	7 52	2 39	22 43	0 36	23 16	0 24	8 26	9 39	21 23	21 24	14 9		n.a.
S 18	9 20	16 28	1 22	0 45	2 24	4 20	1 41	21 27	0 26	3 24	1 34	7 51	2 39	22 43	0 36	23 16	0 24	8 26	9 39	21 23	21 25	14 7		n.a.
M19	9 41	12 0	2 20	0n 1	2 18	3 52	1 41	21 31	0 30	3 21	1 34	7 49	2 39	22 43	0 36	23 16	0 24	8 25	9 39	21 23	21 25	14 4		n.a.
T 20	10 2	7 4	3 12	0 48	2 12	3 23	1 42	21 34	0 33	3 18	1 34	7 47	2 39	22 42	0 36	23 16	0 24	8 25	9 39	21 24	21 26	14 1		n.a.
W21	10 23	1 49	3 56	1 37	2 5	2 55	1 42	21 38	0 36	3 16	1 34	7 46	2 39	22 42	0 36	23 16	0 24	8 24	9 39	21 25	21 26	13 58		n.a.
T 22	10 44	3s34	4 30	2 26	1 58	2 26	1 42	21 41	0 40	3 13	1 34	7 44	2 38	22 42	0 36	23 16	0 24	8 24	9 39	21 27	21 27	13 55		n.a.
F 23	11 5	8 54	4 52	3 16	1 50	1 57	1 42	21 44	0 43	3 10	1 33	7 43	2 38	22 42	0 36	23 16	0 24	8 24	9 39	21 29	21 28	13 53		n.a.
S 24	11 26	13 59	5 0	4 8	1 42	1 28	1 42	21 47	0 46	3 8	1 33	7 41	2 38	22 42	0 36	23 16	0 24	8 23	9 40	21 31	21 28	13 50		n.a.
S 25	11 46	18 33	4 53	5 0	1 34	0 59	1 43	21 50	0 50	3 5	1 33	7 40	2 38	22 41	0 36	23 16	0 24	8 23	9 40	21 34	21 29	13 47		n.a.
M26	12 6	22 17	4 30	5 53	1 25	0 30	1 42	21 53	0 53	3 3	1 33	7 38	2 38	22 41	0 36	23 16	0 24	8 22	9 40	21 36	21 29	13 44		n.a.
T 27	12 27	24 53	3 52	6 47	1 15	0 1	1 42	21 56	0 57	3 0	1 33	7 36	2 38	22 41	0 36	23 16	0 24	8 22	9 40	21 37	21 30	13 41		n.a.
W28	12 46	26 4	3 0	7 41	1 6	0n28	1 42	21 58	1 1	2 58	1 33	7 35	2 38	22 41	0 36	23 16	0 24	8 22	9 40	21 39	21 30	13 39		n.a.
T 29	13 6	25 40	1 57	8 36	0 56	0 57	1 42	22 1	1 5	2 55	1 32	7 33	2 38	22 41	0 36	23 16	0 24	8 21	9 40	21 39	21 31	13 36		n.a.
F 30	13n26	23s40	0s46	9n32	0s45	1n26	1s42	22s 4	1s 8	2s53	1n32	7s32	2n38	22n40	0n36	23n16	0s24	8s21	9n39	21s39	21s32	13n33		n.a.

Julian Day Number = 1639332.5, Delta T = 03h37m19s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°10'20, Lahiri = - 7°03'20 Julian Calendar 1 Apr. 225 BCE == Greg. Calendar 28 March 225 BCE

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ASTRODIENST EPHEMERIS for the year 225 BCE

MAY 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 20 54	6♉12'23	28♊42	28♈17	8♈38	2°R34	10°R37	25°R27	20♋53	3♋57	18°R51	23°R28	24♊10	18♌21	n.a.	S 1
S 2	14 24 50	7° 9'44	12♒48	0♉24	9°50	2♐26	10♎31	25♎22	20°54	3°58	18♏49	23♊28	24° 6	18°27	n.a.	S 2
M 3	14 28 47	8° 7'04	26°59	2°33	11° 2	2°18	10°25	25°18	20°56	3°59	18°48	23°27	24° 3	18°34	n.a.	M 3
T 4	14 32 44	9° 4'24	11♓15	4°42	12°15	2° 9	10°19	25°14	20°58	4° 1	18°46	23°24	24° 0	18°41	n.a.	T 4
W 5	14 36 40	10° 1'42	25°32	6°53	13°27	1°59	10°13	25°10	20°59	4° 2	18°45	23°18	23°57	18°47	n.a.	W 5
T 6	14 40 37	10°59'01	9♈46	9° 4	14°39	1°49	10° 8	25° 6	21° 1	4° 4	18°43	23°10	23°54	18°54	n.a.	T 6
F 7	14 44 33	11°56'18	23°53	11°16	15°51	1°37	10° 2	25° 1	21° 3	4° 5	18°42	22°59	23°51	19° 1	n.a.	F 7
S 8	14 48 30	12°53'35	7♉49	13°27	17° 4	1°26	9°56	24°57	21° 5	4° 7	18°40	22°48	23°47	19° 7	n.a.	S 8
S 9	14 52 26	13°50'51	21°27	15°39	18°16	1°13	9°51	24°53	21° 7	4° 8	18°38	22°38	23°44	19°14	n.a.	S 9
M10	14 56 23	14°48'07	4♊47	17°51	19°28	1° 0	9°46	24°49	21° 9	4°10	18°37	22°29	23°41	19°21	n.a.	M10
T 11	15 0 19	15°45'21	17°45	20° 1	20°41	0°46	9°41	24°45	21°11	4°11	18°35	22°22	23°38	19°27	n.a.	T 11
W12	15 4 16	16°42'35	0♋23	22°11	21°53	0°32	9°36	24°41	21°13	4°13	18°34	22°17	23°35	19°34	n.a.	W12
T 13	15 8 13	17°39'48	12°43	24°20	23° 5	0°17	9°31	24°37	21°15	4°15	18°32	22°15	23°31	19°41	n.a.	T 13
F 14	15 12 9	18°37'00	24°48	26°27	24°18	0° 2	9°27	24°33	21°17	4°16	18°30	22°D15	23°28	19°47	n.a.	F 14
S 15	15 16 6	19°34'11	6♌43	28°33	25°30	29♏46	9°22	24°30	21°19	4°18	18°29	22°15	23°25	19°54	n.a.	S 15
S 16	15 20 2	20°31'22	18°33	0♊37	26°43	29°30	9°18	24°26	21°21	4°20	18°27	22°R16	23°22	20° 1	n.a.	S 16
M17	15 23 59	21°28'31	0♍23	2°39	27°55	29°14	9°14	24°22	21°24	4°21	18°26	22°15	23°19	20° 7	n.a.	M17
T 18	15 27 55	22°25'40	12°19	4°40	29° 8	28°57	9°10	24°18	21°26	4°23	18°24	22°13	23°16	20°14	n.a.	T 18
W19	15 31 52	23°22'48	24°25	6°38	0♉20	28°40	9° 6	24°15	21°28	4°25	18°22	22° 9	23°12	20°21	n.a.	W19
T 20	15 35 48	24°19'56	6♎45	8°35	1°33	28°22	9° 3	24°11	21°31	4°27	18°21	22° 3	23° 9	20°27	n.a.	T 20
F 21	15 39 45	25°17'03	19°22	10°29	2°45	28° 5	8°59	24° 8	21°33	4°29	18°19	21°54	23° 6	20°34	n.a.	F 21
S 22	15 43 42	26°14'09	2♏19	12°21	3°58	27°47	8°56	24° 4	21°35	4°30	18°18	21°45	23° 3	20°41	n.a.	S 22
S 23	15 47 38	27°11'15	15°35	14°11	5°11	27°29	8°53	24° 1	21°38	4°32	18°16	21°36	23° 0	20°47	n.a.	S 23
M24	15 51 35	28° 8'21	29° 9	15°59	6°23	27°11	8°50	23°58	21°40	4°34	18°15	21°28	22°57	20°54	n.a.	M24
T 25	15 55 31	29° 5'27	12♐59	17°44	7°36	26°52	8°47	23°55	21°43	4°36	18°13	21°21	22°53	21° 1	n.a.	T 25
W26	15 59 28	0♊ 2'32	27° 0	19°27	8°49	26°34	8°45	23°51	21°46	4°38	18°11	21°17	22°50	21° 7	n.a.	W26
T 27	16 3 24	0°59'38	11♑ 8	21° 8	10° 1	26°16	8°42	23°48	21°48	4°40	18°10	21°14	22°47	21°14	n.a.	T 27
F 28	16 7 21	1°56'43	25°22	22°47	11°14	25°58	8°40	23°45	21°51	4°42	18° 8	21°D14	22°44	21°21	n.a.	F 28
S 29	16 11 17	2°53'49	9♒36	24°23	12°27	25°40	8°38	23°42	21°54	4°44	18° 7	21°15	22°41	21°27	n.a.	S 29
S 30	16 15 14	3°50'55	23°49	25°58	13°40	25°22	8°36	23°40	21°56	4°46	18° 5	21°16	22°37	21°34	n.a.	S 30
M31	16 19 11	4♊48'01	7♓59	27♊29	14♉52	25♏ 4	8♎34	23♎37	21♋59	4♋48	18♏ 4	21°R16	22♊34	21♌41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n45	20s13	0n28	10n27	0s35	1n55	1s41	22s 6	1s12	2s51	1n32	7s30	2n38	22n40	0n36	23n16	0s24	8s20	9n39	21s39	21s32	13n30		n.a.
S 2	14 4	15 34	1 41	11 22	0 24	2 24	1 41	22 8	1 16	2 48	1 32	7 29	2 38	22 40	0 36	23 16	0 24	8 20	9 39	21 39	21 33	13 27		n.a.
M 3	14 23	10 2	2 48	12 17	0 14	2 53	1 40	22 10	1 20	2 46	1 32	7 27	2 38	22 39	0 36	23 16	0 24	8 20	9 39	21 40	21 33	13 24		n.a.
T 4	14 41	3 58	3 45	13 12	0 3	3 22	1 39	22 12	1 24	2 44	1 31	7 26	2 38	22 39	0 36	23 16	0 24	8 19	9 39	21 40	21 34	13 22		n.a.
W 5	15 0	2n17	4 28	14 6	0n 8	3 51	1 39	22 14	1 28	2 42	1 31	7 24	2 38	22 39	0 36	23 16	0 24	8 19	9 39	21 41	21 34	13 19		n.a.
T 6	15 18	8 24	4 54	14 58	0 18	4 20	1 38	22 16	1 32	2 40	1 31	7 23	2 37	22 39	0 35	23 16	0 24	8 19	9 39	21 43	21 35	13 16		n.a.
F 7	15 36	14 2	5 2	15 50	0 28	4 49	1 37	22 18	1 36	2 38	1 31	7 22	2 37	22 38	0 35	23 16	0 24	8 18	9 39	21 44	21 36	13 13		n.a.
S 8	15 54	18 52	4 52	16 41	0 39	5 18	1 36	22 19	1 40	2 36	1 31	7 20	2 37	22 38	0 35	23 16	0 24	8 18	9 39	21 46	21 36	13 10		n.a.
S 9	16 11	22 36	4 25	17 29	0 48	5 47	1 35	22 21	1 44	2 34	1 30	7 19	2 37	22 38	0 35	23 16	0 24	8 18	9 39	21 48	21 37	13 7		n.a.
M10	16 28	25 1	3 44	18 16	0 57	6 15	1 34	22 22	1 48	2 32	1 30	7 17	2 37	22 37	0 35	23 16	0 24	8 17	9 39	21 49	21 37	13 5		n.a.
T 11	16 45	26 1	2 53	19 1	1 6	6 44	1 33	22 23	1 52	2 30	1 30	7 16	2 37	22 37	0 35	23 16	0 24	8 17	9 39	21 51	21 38	13 2		n.a.
W12	17 2	25 37	1 54	19 44	1 15	7 12	1 32	22 24	1 56	2 29	1 30	7 15	2 37	22 37	0 35	23 16	0 24	8 16	9 39	21 51	21 38	12 59		n.a.
T 13	17 18	23 57	0 51	20 24	1 22	7 40	1 31	22 25	2 0	2 27	1 29	7 13	2 37	22 36	0 35	23 16	0 24	8 16	9 39	21 52	21 39	12 56		n.a.
F 14	17 34	21 12	0s14	21 2	1 30	8 9	1 30	22 26	2 5	2 25	1 29	7 12	2 36	22 36	0 35	23 16	0 24	8 16	9 39	21 52	21 39	12 53		n.a.
S 15	17 50	17 35	1 17	21 38	1 36	8 37	1 28	22 26	2 9	2 24	1 29	7 11	2 36	22 36	0 35	23 16	0 24	8 15	9 39	21 52	21 40	12 50		n.a.
S 16	18 6	13 18	2 16	22 11	1 42	9 4	1 27	22 27	2 13	2 22	1 29	7 10	2 36	22 35	0 35	23 16	0 23	8 15	9 38	21 52	21 40	12 48		n.a.
M17	18 21	8 31	3 9	22 41	1 47	9 32	1 25	22 27	2 17	2 21	1 28	7 8	2 36	22 35	0 35	23 16	0 23	8 15	9 38	21 52	21 41	12 45		n.a.
T 18	18 36	3 24	3 55	23 9	1 51	9 59	1 24	22 27	2 21	2 20	1 28	7 7	2 36	22 34	0 35	23 16	0 23	8 15	9 38	21 52	21 42	12 42		n.a.
W19	18 50	1s53	4 31	23 34	1 55	10 26	1 22	22 27	2 25	2 19	1 28	7 6	2 36	22 34	0 35	23 16	0 23	8 14	9 38	21 53	21 42	12 39		n.a.
T 20	19 5	7 13	4 55	23 56	1 58	10 53	1 21	22 27	2 29	2 17	1 27	7 5	2 35	22 34	0 35	23 15	0 23	8 14	9 38	21 54	21 43	12 36		n.a.
F 21	19 19	12 22	5 5	24 16	2 1	11 20	1 19	22 27	2 33	2 16	1 27	7 4	2 35	22 33	0 35	23 15	0 23	8 14	9 38	21 55	21 43	12 33		n.a.
S 22	19 32	17 6	5 0	24 34	2 2	11 47	1 17	22 26	2 37	2 15	1 27	7 3	2 35	22 33	0 35	23 15	0 23	8 13	9 38	21 57	21 44	12 30		n.a.
S 23	19 46	21 9	4 39	24 49	2 3	12 13	1 16	22 26	2 41	2 14	1 27	7 2	2 35	22 32	0 35	23 15	0 23	8 13	9 38	21 58	21 44	12 27		n.a.
M24	19 59	24 9	4 2	25 1	2 3	12 39	1 14	22 25	2 44	2 13	1 26	7 1	2 35	22 32	0 35	23 15	0 23	8 13	9 37	21 59	21 45	12 25		n.a.
T 25	20 12	25 47	3 11	25 11	2 3	13 5	1 12	22 25	2 48	2 12	1 26	7 0	2 35	22 32	0 35	23 15	0 23	8 13	9 37	22 0	21 45	12 22		n.a.
W26	20 24	25 48	2 7	25 19	2 2	13 30	1 10	22 24	2 52	2 12	1 26	6 59	2 34	22 31	0 35	23 15	0 23	8 12	9 37	22 1	21 46	12 19		n.a.
T 27	20 36	24 9	0 54	25 25	2 0	13 55	1 8	22 23	2 55	2 11	1 26	6 58	2 34	22 31	0 35	23 15	0 23	8 12	9 37	22 1	21 46	12 16		n.a.
F 28	20 48	20 57	0n22	25 29	1 58	14 20	1 6	22 22	2 59	2 10	1 25	6 57	2 34	22 30	0 35	23 15	0 23	8 12	9 37	22 1	21 47	12 13		n.a.
S 29	20 59	16 30	1 37	25 31	1 54	14 44	1 4	22 21	3 2	2 10	1 25	6 56	2 34	22 30	0 35	23 15	0 23	8 12	9 37	22 1	21 47	12 10		n.a.
S 30	21 10	11 7	2 47	25 30	1 51	15 8	1 2	22 20	3 6	2 9	1 25	6 55	2 34	22 29	0 35	23 15	0 23	8 11	9 36	22 1	21 48	12 7		n.a.
M31	21n21	5s12	3n45	25n28	1n46	15n32	1s 0	22s19	3s 9	2s 9	1n24	6s54	2n33	22n29	0n35	23n15	0s23	8s11	9n36	22s 1	21s49	12n 4		n.a.

Julian Day Number = 1639362.5, Delta T = 03h37m18s
Ecliptic obliquity = 23°43'25, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°10'16, Lahiri = - 7°03'16 Julian Calendar 1 May 225 BCE == Greg. Calendar 27 Apr. 225 BCE

The year -224 astronomical counting style corresponds to year 225 B.C.E historical counting style.

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JUNE 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 23 7	5♊45'07	22♓ 4	28♊59	16♉ 5	24°R47	8°R33	23°R34	22♋ 2	4♋50	18°R 2	21°R15	22♐31	21♌47	n.a.	T 1
W 2	16 27 4	6°42'13	6♈ 4	0♋26	17°18	24♏30	8♎31	23♎31	22° 5	4°52	18♏ 1	21♐12	22°28	21°54	n.a.	W 2
T 3	16 31 0	7°39'20	19°55	1°51	18°31	24°13	8°30	23°29	22° 8	4°54	17°59	21° 7	22°25	22° 0	n.a.	T 3
F 4	16 34 57	8°36'27	3♉37	3°14	19°44	23°57	8°29	23°26	22°11	4°56	17°58	21° 1	22°22	22° 7	n.a.	F 4
S 5	16 38 53	9°33'35	17° 6	4°34	20°57	23°41	8°28	23°24	22°14	4°58	17°56	20°54	22°18	22°14	n.a.	S 5
S 6	16 42 50	10°30'43	0♊21	5°51	22°10	23°25	8°28	23°22	22°17	5° 0	17°55	20°48	22°15	22°20	n.a.	S 6
M 7	16 46 47	11°27'51	13°21	7° 7	23°23	23°10	8°27	23°19	22°20	5° 2	17°54	20°42	22°12	22°27	n.a.	M 7
T 8	16 50 43	12°25'00	26° 4	8°19	24°36	22°56	8°27	23°17	22°23	5° 4	17°52	20°38	22° 9	22°34	n.a.	T 8
W 9	16 54 40	13°22'08	8♋32	9°29	25°49	22°42	8°D27	23°15	22°26	5° 6	17°51	20°35	22° 6	22°40	n.a.	W 9
T 10	16 58 36	14°19'17	20°45	10°36	27° 2	22°29	8°27	23°13	22°29	5° 8	17°49	20°D35	22° 3	22°47	n.a.	T 10
F 11	17 2 33	15°16'26	2♌47	11°41	28°15	22°16	8°27	23°11	22°32	5°10	17°48	20°35	21°59	22°54	n.a.	F 11
S 12	17 6 29	16°13'35	14°40	12°42	29°28	22° 4	8°28	23° 9	22°35	5°12	17°47	20°37	21°56	23° 0	n.a.	S 12
S 13	17 10 26	17°10'44	26°30	13°41	0♊42	21°53	8°29	23° 8	22°38	5°14	17°45	20°38	21°53	23° 7	n.a.	S 13
M14	17 14 22	18° 7'53	8♍20	14°36	1°55	21°42	8°29	23° 6	22°42	5°17	17°44	20°40	21°50	23°14	n.a.	M14
T 15	17 18 19	19° 5'03	20°16	15°29	3° 8	21°33	8°30	23° 5	22°45	5°19	17°43	20°R40	21°47	23°20	n.a.	T 15
W16	17 22 16	20° 2'13	2♎22	16°18	4°21	21°23	8°32	23° 3	22°48	5°21	17°41	20°39	21°43	23°27	n.a.	W16
T 17	17 26 12	20°59'23	14°44	17° 3	5°34	21°15	8°33	23° 2	22°51	5°23	17°40	20°37	21°40	23°34	n.a.	T 17
F 18	17 30 9	21°56'33	27°24	17°45	6°48	21° 8	8°35	23° 0	22°55	5°25	17°39	20°34	21°37	23°40	n.a.	F 18
S 19	17 34 5	22°53'44	10♏26	18°23	8° 1	21° 1	8°36	22°59	22°58	5°27	17°38	20°30	21°34	23°47	n.a.	S 19
S 20	17 38 2	23°50'55	23°51	18°57	9°14	20°55	8°38	22°58	23° 1	5°30	17°36	20°26	21°31	23°54	n.a.	S 20
M21	17 41 58	24°48'07	7♐39	19°27	10°28	20°50	8°40	22°57	23° 5	5°32	17°35	20°23	21°28	24° 1	n.a.	M21
T 22	17 45 55	25°45'19	21°47	19°53	11°41	20°46	8°43	22°56	23° 8	5°34	17°34	20°20	21°24	24° 7	n.a.	T 22
W23	17 49 51	26°42'33	6♑11	20°14	12°55	20°43	8°45	22°55	23°12	5°36	17°33	20°18	21°21	24°14	n.a.	W23
T 24	17 53 48	27°39'47	20°46	20°31	14° 8	20°40	8°48	22°55	23°15	5°38	17°32	20°D18	21°18	24°21	n.a.	T 24
F 25	17 57 45	28°37'01	5♒24	20°43	15°22	20°38	8°50	22°54	23°18	5°41	17°31	20°18	21°15	24°27	n.a.	F 25
S 26	18 1 41	29°34'17	20° 1	20°51	16°35	20°37	8°53	22°54	23°22	5°43	17°30	20°19	21°12	24°34	n.a.	S 26
S 27	18 5 38	0♋31'34	4♓31	20°R53	17°49	20°D37	8°56	22°53	23°25	5°45	17°29	20°21	21° 9	24°41	n.a.	S 27
M28	18 9 34	1°28'52	18°50	20°50	19° 2	20°38	9° 0	22°53	23°29	5°47	17°28	20°22	21° 5	24°47	n.a.	M28
T 29	18 13 31	2°26'11	2♈56	20°42	20°16	20°39	9° 3	22°53	23°32	5°49	17°27	20°R22	21° 2	24°54	n.a.	T 29
W30	18 17 27	3♋23'32	16♈48	20♋30	21♊29	20♏42	9♎ 7	22♎52	23♋36	5♋52	17♏26	20♐21	20♐59	25♌ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n31	0n57	4n30	25n25	1n42	15n56	0s58	22s18	3s12	2s 9	1n24	6s53	2n33	22n28	0n35	23n15	0s23	8s11	9n36	22s 1	21s49	12n 2		n.a.
W 2	21 41	6 59	4 58	25 19	1 36	16 19	0 56	22 16	3 15	2 8	1 24	6 53	2 33	22 28	0 35	23 15	0 23	8 11	9 36	22 2	21 50	11 59		n.a.
T 3	21 51	12 38	5 9	25 13	1 30	16 41	0 53	22 15	3 19	2 8	1 23	6 52	2 33	22 27	0 35	23 15	0 23	8 10	9 36	22 3	21 50	11 56		n.a.
F 4	22 0	17 35	5 2	25 4	1 23	17 3	0 51	22 14	3 21	2 8	1 23	6 51	2 32	22 27	0 35	23 15	0 23	8 10	9 35	22 4	21 51	11 53		n.a.
S 5	22 9	21 34	4 38	24 55	1 16	17 25	0 49	22 12	3 24	2 8	1 23	6 50	2 32	22 26	0 35	23 15	0 23	8 10	9 35	22 5	21 51	11 50		n.a.
S 6	22 17	24 21	3 59	24 44	1 8	17 46	0 47	22 11	3 27	2 8	1 23	6 50	2 32	22 26	0 35	23 15	0 23	8 10	9 35	22 6	21 52	11 47		n.a.
M 7	22 25	25 47	3 8	24 32	1 0	18 7	0 44	22 10	3 30	2 8	1 22	6 49	2 32	22 25	0 35	23 15	0 23	8 10	9 35	22 6	21 52	11 44		n.a.
T 8	22 33	25 49	2 9	24 19	0 52	18 28	0 42	22 8	3 32	2 8	1 22	6 49	2 32	22 25	0 35	23 14	0 23	8 10	9 34	22 7	21 53	11 41		n.a.
W 9	22 40	24 32	1 5	24 5	0 42	18 48	0 40	22 7	3 35	2 8	1 22	6 48	2 31	22 24	0 35	23 14	0 23	8 9	9 34	22 7	21 53	11 38		n.a.
T 10	22 47	22 5	0s 1	23 50	0 33	19 7	0 37	22 6	3 37	2 9	1 21	6 47	2 31	22 24	0 35	23 14	0 23	8 9	9 34	22 8	21 54	11 36		n.a.
F 11	22 54	18 42	1 6	23 35	0 22	19 26	0 35	22 5	3 39	2 9	1 21	6 47	2 31	22 23	0 35	23 14	0 23	8 9	9 34	22 7	21 54	11 33		n.a.
S 12	23 0	14 35	2 8	23 18	0 12	19 45	0 33	22 4	3 41	2 10	1 21	6 47	2 31	22 23	0 35	23 14	0 23	8 9	9 34	22 7	21 55	11 30		n.a.
S 13	23 6	9 57	3 4	23 1	0 1	20 3	0 30	22 3	3 43	2 10	1 20	6 46	2 30	22 22	0 35	23 14	0 23	8 9	9 33	22 7	21 55	11 27		n.a.
M14	23 11	4 58	3 52	22 44	0s11	20 20	0 28	22 2	3 45	2 11	1 20	6 46	2 30	22 22	0 35	23 14	0 23	8 9	9 33	22 7	21 56	11 24		n.a.
T 15	23 16	0s14	4 30	22 27	0 22	20 37	0 25	22 1	3 47	2 11	1 20	6 45	2 30	22 21	0 35	23 14	0 23	8 9	9 33	22 7	21 56	11 21		n.a.
W16	23 21	5 30	4 58	22 9	0 35	20 53	0 23	22 0	3 49	2 12	1 20	6 45	2 30	22 20	0 35	23 14	0 23	8 9	9 32	22 7	21 57	11 18		n.a.
T 17	23 25	10 39	5 12	21 51	0 47	21 9	0 20	21 59	3 50	2 13	1 19	6 45	2 29	22 20	0 35	23 14	0 23	8 9	9 32	22 7	21 57	11 15		n.a.
F 18	23 28	15 30	5 11	21 32	1 0	21 24	0 18	21 59	3 52	2 14	1 19	6 45	2 29	22 19	0 35	23 14	0 23	8 8	9 32	22 8	21 58	11 12		n.a.
S 19	23 32	19 47	4 55	21 14	1 13	21 39	0 15	21 58	3 53	2 15	1 19	6 44	2 29	22 19	0 35	23 14	0 23	8 8	9 32	22 8	21 58	11 9		n.a.
S 20	23 35	23 11	4 22	20 56	1 26	21 53	0 13	21 58	3 55	2 16	1 18	6 44	2 29	22 18	0 35	23 14	0 23	8 8	9 31	22 9	21 59	11 7		n.a.
M21	23 37	25 21	3 33	20 39	1 40	22 6	0 11	21 58	3 56	2 17	1 18	6 44	2 28	22 18	0 35	23 14	0 23	8 8	9 31	22 9	21 59	11 4		n.a.
T 22	23 39	25 58	2 30	20 21	1 54	22 19	0 8	21 57	3 57	2 18	1 18	6 44	2 28	22 17	0 35	23 13	0 23	8 8	9 31	22 10	22 0	11 1		n.a.
W23	23 41	24 51	1 17	20 5	2 7	22 31	0 6	21 58	3 58	2 19	1 17	6 44	2 28	22 16	0 35	23 13	0 23	8 8	9 30	22 10	22 0	10 58		n.a.
T 24	23 42	22 3	0n 3	19 48	2 21	22 43	0 3	21 58	3 59	2 21	1 17	6 44	2 28	22 16	0 35	23 13	0 23	8 8	9 30	22 10	22 1	10 55		n.a.
F 25	23 43	17 49	1 22	19 33	2 35	22 54	0 1	21 58	4 0	2 22	1 17	6 44	2 27	22 15	0 35	23 13	0 23	8 8	9 30	22 10	22 1	10 52		n.a.
S 26	23 43	12 30	2 37	19 18	2 49	23 4	0n 2	21 59	4 1	2 24	1 17	6 44	2 27	22 15	0 35	23 13	0 23	8 8	9 30	22 10	22 2	10 49		n.a.
S 27	23 43	6 33	3 40	19 5	3 2	23 14	0 4	21 59	4 1	2 25	1 16	6 44	2 27	22 14	0 35	23 13	0 23	8 8	9 29	22 10	22 2	10 46		n.a.
M28	23 43	0 21	4 29	18 52	3 15	23 23	0 7	22 0	4 2	2 27	1 16	6 44	2 26	22 13	0 35	23 13	0 23	8 8	9 29	22 10	22 3	10 43		n.a.
T 29	23 42	5n47	5 1	18 41	3 28	23 31	0 9	22 1	4 2	2 28	1 16	6 44	2 26	22 13	0 35	23 13	0 23	8 8	9 29	22 10	22 3	10 40		n.a.
W30	23n41	11n31	5n15	18n31	3s40	23n38	0n12	22s 2	4s 3	2s30	1n15	6s44	2n26	22n12	0n35	23n13	0s23	8s 8	9n28	22s10	22s 4	10n37		n.a.

Julian Day Number = 1639393.5, Delta T = 03h37m17s
Ecliptic obliquity = 23°43'24, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°10'12, Lahiri = - 7°03'12 Julian Calendar 1 June 225 BCE == Greg. Calendar 28 May 225 BCE

The year -224 astronomical counting style corresponds to year 225 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 225 BCE

JULY 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 21 24	4♋20'53	0♉24	20°R11	22♊43	20♏45	9♎11	22°D52	23♋40	5♋54	17°R25	20°R20	20♐56	25♌ 7	n.a.	T 1
F 2	18 25 21	5°18'16	13°46	19♋48	23°57	20°49	9°14	22♎52	23°43	5°56	17♏24	20♐19	20°53	25°14	n.a.	F 2
S 3	18 29 17	6°15'41	26°52	19°21	25°11	20°54	9°19	22°53	23°47	5°58	17°23	20°17	20°49	25°21	n.a.	S 3
S 4	18 33 14	7°13'06	9♊44	18°48	26°24	20°59	9°23	22°53	23°50	6° 1	17°22	20°15	20°46	25°27	n.a.	S 4
M 5	18 37 10	8°10'33	22°23	18°12	27°38	21° 6	9°27	22°53	23°54	6° 3	17°21	20°13	20°43	25°34	n.a.	M 5
T 6	18 41 7	9° 8'01	4♋48	17°32	28°52	21°13	9°32	22°54	23°58	6° 5	17°20	20°12	20°40	25°41	n.a.	T 6
W 7	18 45 3	10° 5'31	17° 3	16°49	0♋ 6	21°21	9°37	22°54	24° 1	6° 7	17°19	20°D12	20°37	25°47	n.a.	W 7
T 8	18 49 0	11° 3'01	29° 7	16° 3	1°20	21°30	9°42	22°55	24° 5	6°10	17°19	20°12	20°34	25°54	n.a.	T 8
F 9	18 52 56	12° 0'32	11♌ 3	15°16	2°34	21°40	9°47	22°55	24° 9	6°12	17°18	20°13	20°30	26° 1	n.a.	F 9
S 10	18 56 53	12°58'05	22°54	14°28	3°47	21°50	9°52	22°56	24°12	6°14	17°17	20°13	20°27	26° 7	n.a.	S 10
S 11	19 0 50	13°55'39	4♍43	13°40	5° 1	22° 1	9°57	22°57	24°16	6°16	17°16	20°14	20°24	26°14	n.a.	S 11
M12	19 4 46	14°53'13	16°33	12°52	6°15	22°13	10° 3	22°58	24°20	6°18	17°16	20°15	20°21	26°21	n.a.	M12
T 13	19 8 43	15°50'49	28°28	12° 7	7°29	22°25	10° 9	22°59	24°23	6°21	17°15	20°15	20°18	26°27	n.a.	T 13
W14	19 12 39	16°48'26	10♎33	11°24	8°43	22°39	10°14	23° 1	24°27	6°23	17°14	20°15	20°15	26°34	n.a.	W14
T 15	19 16 36	17°46'04	22°52	10°45	9°57	22°53	10°20	23° 2	24°31	6°25	17°14	20°R15	20°11	26°41	n.a.	T 15
F 16	19 20 32	18°43'43	5♏30	10°10	11°12	23° 7	10°27	23° 3	24°34	6°27	17°13	20°15	20° 8	26°47	n.a.	F 16
S 17	19 24 29	19°41'23	18°30	9°41	12°26	23°23	10°33	23° 5	24°38	6°29	17°13	20°15	20° 5	26°54	n.a.	S 17
S 18	19 28 25	20°39'05	1♐55	9°18	13°40	23°39	10°39	23° 6	24°42	6°32	17°12	20°D15	20° 2	27° 1	n.a.	S 18
M19	19 32 22	21°36'48	15°46	9° 1	14°54	23°56	10°46	23° 8	24°46	6°34	17°12	20°15	19°59	27° 7	n.a.	M19
T 20	19 36 19	22°34'32	0♑ 2	8°50	16° 8	24°13	10°53	23°10	24°49	6°36	17°11	20°15	19°55	27°14	n.a.	T 20
W21	19 40 15	23°32'18	14°39	8°D48	17°22	24°31	10°59	23°12	24°53	6°38	17°11	20°R15	19°52	27°21	n.a.	W21
T 22	19 44 12	24°30'05	29°32	8°52	18°37	24°49	11° 6	23°14	24°57	6°40	17°11	20°15	19°49	27°27	n.a.	T 22
F 23	19 48 8	25°27'54	14♒33	9° 5	19°51	25° 8	11°14	23°16	25° 1	6°42	17°10	20°15	19°46	27°34	n.a.	F 23
S 24	19 52 5	26°25'44	29°34	9°25	21° 5	25°28	11°21	23°18	25° 4	6°44	17°10	20°15	19°43	27°41	n.a.	S 24
S 25	19 56 1	27°23'36	14♓26	9°53	22°19	25°48	11°28	23°20	25° 8	6°47	17°10	20°14	19°40	27°47	n.a.	S 25
M26	19 59 58	28°21'30	29° 2	10°29	23°34	26° 9	11°36	23°22	25°12	6°49	17°10	20°13	19°36	27°54	n.a.	M26
T 27	20 3 54	29°19'26	13♈18	11°12	24°48	26°31	11°43	23°25	25°16	6°51	17° 9	20°12	19°33	28° 1	n.a.	T 27
W28	20 7 51	0♌17'24	27°12	12° 3	26° 2	26°53	11°51	23°27	25°19	6°53	17° 9	20°D12	19°30	28° 7	n.a.	W28
T 29	20 11 48	1°15'24	10♉44	13° 1	27°17	27°15	11°59	23°30	25°23	6°55	17° 9	20°12	19°27	28°14	n.a.	T 29
F 30	20 15 44	2°13'26	23°54	14° 5	28°31	27°38	12° 7	23°32	25°27	6°57	17° 9	20°13	19°24	28°21	n.a.	F 30
S 31	20 19 41	3♌11'30	6♊45	15♋17	29♋46	28♏ 1	12♎15	23♎35	25♋30	6♋59	17♏ 9	20♐14	19♐21	28♌27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n39	16n35	5n11	18n22	3s52	23n45	0n14	22s 3	4s 3	2s32	1n15	6s45	2n26	22n12	0n35	23n13	0s23	8s 8	9n28	22s10	22s 4	10n34		n.a.
F 2	23 37	20 45	4 50	18 14	4 3	23 51	0 16	22 5	4 4	2 34	1 15	6 45	2 25	22 11	0 35	23 13	0 23	8 8	9 28	22 10	22 5	10 32		n.a.
S 3	23 34	23 48	4 14	18 9	4 12	23 57	0 19	22 6	4 4	2 36	1 15	6 45	2 25	22 10	0 35	23 13	0 23	8 9	9 27	22 10	22 5	10 29		n.a.
S 4	23 31	25 34	3 26	18 5	4 21	24 2	0 21	22 8	4 4	2 37	1 14	6 46	2 25	22 10	0 35	23 12	0 23	8 9	9 27	22 11	22 6	10 26		n.a.
M 5	23 28	25 58	2 28	18 2	4 28	24 6	0 23	22 10	4 4	2 40	1 14	6 46	2 25	22 9	0 35	23 12	0 23	8 9	9 27	22 11	22 6	10 23		n.a.
T 6	23 24	25 2	1 24	18 1	4 34	24 9	0 26	22 12	4 4	2 42	1 14	6 46	2 24	22 8	0 35	23 12	0 23	8 9	9 26	22 11	22 7	10 20		n.a.
W 7	23 20	22 55	0 17	18 2	4 39	24 11	0 28	22 14	4 4	2 44	1 13	6 47	2 24	22 8	0 35	23 12	0 23	8 9	9 26	22 11	22 7	10 17		n.a.
T 8	23 15	19 46	0s49	18 5	4 42	24 13	0 30	22 16	4 4	2 46	1 13	6 47	2 24	22 7	0 35	23 12	0 23	8 9	9 26	22 11	22 8	10 14		n.a.
F 9	23 10	15 51	1 53	18 9	4 43	24 14	0 32	22 19	4 4	2 48	1 13	6 48	2 24	22 6	0 35	23 12	0 23	8 9	9 25	22 11	22 8	10 11		n.a.
S 10	23 5	11 20	2 52	18 15	4 42	24 15	0 35	22 21	4 4	2 51	1 13	6 48	2 23	22 6	0 35	23 12	0 23	8 9	9 25	22 11	22 9	10 8		n.a.
S 11	22 59	6 27	3 43	18 23	4 40	24 14	0 37	22 24	4 4	2 53	1 12	6 49	2 23	22 5	0 35	23 12	0 23	8 10	9 24	22 11	22 9	10 5		n.a.
M12	22 53	1 19	4 24	18 32	4 35	24 13	0 39	22 27	4 3	2 55	1 12	6 50	2 23	22 4	0 35	23 12	0 23	8 10	9 24	22 11	22 10	10 2		n.a.
T 13	22 46	3s53	4 55	18 42	4 29	24 12	0 41	22 30	4 3	2 58	1 12	6 50	2 22	22 4	0 35	23 12	0 23	8 10	9 24	22 11	22 10	9 59		n.a.
W14	22 39	9 1	5 13	18 54	4 21	24 9	0 43	22 33	4 3	3 0	1 11	6 51	2 22	22 3	0 35	23 11	0 23	8 10	9 23	22 11	22 11	9 56		n.a.
T 15	22 32	13 53	5 17	19 6	4 11	24 6	0 45	22 37	4 2	3 3	1 11	6 52	2 22	22 2	0 35	23 11	0 23	8 10	9 23	22 11	22 11	9 53		n.a.
F 16	22 24	18 19	5 6	19 20	4 0	24 2	0 47	22 40	4 2	3 6	1 11	6 52	2 22	22 2	0 35	23 11	0 23	8 11	9 23	22 11	22 12	9 50		n.a.
S 17	22 16	22 1	4 40	19 35	3 48	23 57	0 49	22 44	4 1	3 9	1 11	6 53	2 21	22 1	0 35	23 11	0 23	8 11	9 22	22 11	22 12	9 47		n.a.
S 18	22 7	24 40	3 58	19 50	3 34	23 51	0 51	22 47	4 1	3 11	1 10	6 54	2 21	22 0	0 35	23 11	0 23	8 11	9 22	22 11	22 13	9 45		n.a.
M19	21 58	25 56	3 0	20 6	3 19	23 45	0 53	22 51	4 0	3 14	1 10	6 55	2 21	22 0	0 35	23 11	0 23	8 11	9 21	22 11	22 13	9 42		n.a.
T 20	21 48	25 33	1 50	20 22	3 4	23 38	0 55	22 55	4 0	3 17	1 10	6 56	2 21	21 59	0 35	23 11	0 23	8 11	9 21	22 11	22 13	9 39		n.a.
W21	21 39	23 25	0 31	20 38	2 48	23 31	0 56	22 59	3 59	3 20	1 10	6 57	2 20	21 58	0 35	23 11	0 23	8 12	9 21	22 10	22 14	9 36		n.a.
T 22	21 28	19 39	0n51	20 55	2 31	23 22	0 58	23 3	3 58	3 23	1 9	6 58	2 20	21 58	0 35	23 11	0 23	8 12	9 20	22 10	22 14	9 33		n.a.
F 23	21 18	14 34	2 11	21 11	2 14	23 13	1 0	23 7	3 58	3 26	1 9	6 59	2 20	21 57	0 35	23 11	0 23	8 12	9 20	22 11	22 15	9 30		n.a.
S 24	21 7	8 37	3 21	21 27	1 57	23 4	1 2	23 11	3 57	3 29	1 9	7 0	2 20	21 56	0 35	23 10	0 22	8 13	9 20	22 11	22 15	9 27		n.a.
S 25	20 56	2 15	4 17	21 42	1 40	22 53	1 3	23 15	3 56	3 32	1 9	7 1	2 19	21 56	0 35	23 10	0 22	8 13	9 19	22 11	22 16	9 24		n.a.
M26	20 44	4n 7	4 56	21 56	1 23	22 42	1 5	23 20	3 55	3 35	1 8	7 2	2 19	21 55	0 35	23 10	0 22	8 13	9 19	22 11	22 16	9 21		n.a.
T 27	20 32	10 8	5 15	22 9	1 6	22 30	1 6	23 24	3 54	3 39	1 8	7 3	2 19	21 54	0 35	23 10	0 22	8 13	9 18	22 11	22 17	9 18		n.a.
W28	20 20	15 29	5 15	22 21	0 49	22 18	1 8	23 28	3 54	3 42	1 8	7 4	2 19	21 54	0 35	23 10	0 22	8 14	9 18	22 11	22 17	9 15		n.a.
T 29	20 7	19 55	4 57	22 31	0 33	22 5	1 9	23 33	3 53	3 45	1 8	7 5	2 18	21 53	0 35	23 10	0 22	8 14	9 18	22 11	22 18	9 12		n.a.
F 30	19 54	23 14	4 24	22 40	0 18	21 51	1 10	23 37	3 52	3 49	1 7	7 7	2 18	21 52	0 35	23 10	0 22	8 15	9 17	22 11	22 18	9 9		n.a.
S 31	19n40	25n17	3n38	22n47	0s 3	21n36	1n12	23s42	3s51	3s52	1n 7	7s 8	2n18	21n52	0n35	23n10	0s22	8s15	9n17	22s11	22s19	9n 6		n.a.

Julian Day Number = 1639423.5, Delta T = 03h37m16s
Ecliptic obliquity = 23°43'24, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°10'07, Lahiri = - 7°03'08 Julian Calendar 1 July 225 BCE == Greg. Calendar 27 June 225 BCE

The year -224 astronomical counting style corresponds to year 225 B.C.E historical counting style.

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AUGUST 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 23 37	4♌ 9'37	19♊20	16♋34	1♌ 0	28♏25	12♎24	23♎38	25♋34	7♋ 1	17°R 9	20♍15	19♍17	28♌34	n.a.	S 1
M 2	20 27 34	5° 7'45	1♋42	17°57	2°15	28°50	12°32	23°41	25°38	7° 3	17°D 9	20°16	19°14	28°41	n.a.	M 2
T 3	20 31 30	6° 5'55	13°52	19°25	3°29	29°15	12°40	23°44	25°42	7° 5	17♏ 9	20°17	19°11	28°47	n.a.	T 3
W 4	20 35 27	7° 4'07	25°54	20°58	4°44	29°40	12°49	23°47	25°45	7° 7	17° 9	20°R17	19° 8	28°54	n.a.	W 4
T 5	20 39 23	8° 2'21	7♌50	22°35	5°59	0♐ 6	12°58	23°50	25°49	7° 9	17° 9	20°16	19° 5	29° 1	n.a.	T 5
F 6	20 43 20	9° 0'37	19°41	24°16	7°13	0°32	13° 7	23°54	25°53	7°11	17° 9	20°14	19° 1	29° 8	n.a.	F 6
S 7	20 47 17	9°58'54	1♍30	26° 0	8°28	0°59	13°16	23°57	25°56	7°13	17° 9	20°12	18°58	29°14	n.a.	S 7
S 8	20 51 13	10°57'13	13°19	27°46	9°42	1°26	13°25	24° 0	26° 0	7°15	17° 9	20° 8	18°55	29°21	n.a.	S 8
M 9	20 55 10	11°55'35	25°11	29°35	10°57	1°54	13°34	24° 4	26° 4	7°17	17°10	20° 5	18°52	29°28	n.a.	M 9
T 10	20 59 6	12°53'57	7♎ 7	1♌25	12°12	2°22	13°43	24° 7	26° 7	7°19	17°10	20° 1	18°49	29°34	n.a.	T 10
W11	21 3 3	13°52'22	19°12	3°17	13°26	2°50	13°53	24°11	26°11	7°21	17°10	19°59	18°46	29°41	n.a.	W11
T 12	21 6 59	14°50'48	1♏30	5°10	14°41	3°19	14° 2	24°15	26°14	7°22	17°10	19°57	18°42	29°48	n.a.	T 12
F 13	21 10 56	15°49'17	14° 4	7° 3	15°56	3°48	14°12	24°19	26°18	7°24	17°11	19°D56	18°39	29°54	n.a.	F 13
S 14	21 14 52	16°47'47	26°57	8°57	17°11	4°18	14°22	24°23	26°22	7°26	17°11	19°56	18°36	0♍ 1	n.a.	S 14
S 15	21 18 49	17°46'18	10♐15	10°51	18°25	4°48	14°32	24°27	26°25	7°28	17°12	19°57	18°33	0° 8	n.a.	S 15
M16	21 22 46	18°44'52	23°59	12°45	19°40	5°18	14°41	24°31	26°29	7°30	17°12	19°59	18°30	0°14	n.a.	M16
T 17	21 26 42	19°43'27	8♑ 9	14°38	20°55	5°49	14°51	24°35	26°32	7°32	17°12	20° 0	18°26	0°21	n.a.	T 17
W18	21 30 39	20°42'04	22°46	16°31	22°10	6°20	15° 2	24°39	26°36	7°33	17°13	20°R 1	18°23	0°28	n.a.	W18
T 19	21 34 35	21°40'43	7♒44	18°24	23°25	6°51	15°12	24°43	26°39	7°35	17°14	20° 0	18°20	0°34	n.a.	T 19
F 20	21 38 32	22°39'24	22°56	20°15	24°39	7°23	15°22	24°48	26°43	7°37	17°14	19°57	18°17	0°41	n.a.	F 20
S 21	21 42 28	23°38'07	8♓12	22° 7	25°54	7°55	15°33	24°52	26°46	7°38	17°15	19°53	18°14	0°48	n.a.	S 21
S 22	21 46 25	24°36'52	23°22	23°57	27° 9	8°27	15°43	24°57	26°50	7°40	17°15	19°48	18°11	0°54	n.a.	S 22
M23	21 50 21	25°35'39	8♈16	25°46	28°24	9° 0	15°54	25° 1	26°53	7°42	17°16	19°43	18° 7	1° 1	n.a.	M23
T 24	21 54 18	26°34'28	22°47	27°35	29°39	9°32	16° 4	25° 6	26°56	7°43	17°17	19°39	18° 4	1° 8	n.a.	T 24
W25	21 58 14	27°33'20	6♉51	29°23	0♍54	10° 5	16°15	25°11	27° 0	7°45	17°17	19°35	18° 1	1°14	n.a.	W25
T 26	22 2 11	28°32'15	20°26	1♍10	2° 9	10°39	16°26	25°15	27° 3	7°46	17°18	19°33	17°58	1°21	n.a.	T 26
F 27	22 6 8	29°31'12	3♊35	2°55	3°24	11°13	16°37	25°20	27° 6	7°48	17°19	19°D33	17°55	1°28	n.a.	F 27
S 28	22 10 4	0♍30'11	16°21	4°40	4°39	11°46	16°48	25°25	27°10	7°49	17°20	19°34	17°52	1°34	n.a.	S 28
S 29	22 14 1	1°29'13	28°47	6°25	5°54	12°21	16°59	25°30	27°13	7°51	17°21	19°36	17°48	1°41	n.a.	S 29
M30	22 17 57	2°28'17	10♋58	8° 8	7° 9	12°55	17°10	25°35	27°16	7°52	17°22	19°37	17°45	1°48	n.a.	M30
T 31	22 21 54	3♍27'24	22♋58	9♍50	8♍24	13♐30	17♎22	25♎40	27♋19	7♋54	17♏23	19°R37	17♍42	1♍55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n27	26n 0	2n43	22n51	0n10	21n21	1n13	23s47	3s50	3s56	1n 7	7s 9	2n17	21n51	0n35	23n10	0s22	8s15	9n16	22s11	22s19	9n 3		n.a.
M 2	19 13	25 24	1 41	22 53	0 23	21 6	1 14	23 51	3 49	3 59	1 7	7 11	2 17	21 50	0 35	23 10	0 22	8 16	9 16	22 10	22 19	9 0		n.a.
T 3	18 58	23 35	0 35	22 53	0 36	20 49	1 15	23 56	3 48	4 3	1 6	7 12	2 17	21 50	0 35	23 9	0 22	8 16	9 16	22 10	22 20	8 57		n.a.
W 4	18 43	20 43	0s31	22 50	0 47	20 32	1 16	24 1	3 47	4 6	1 6	7 13	2 17	21 49	0 35	23 9	0 22	8 16	9 15	22 10	22 20	8 54		n.a.
T 5	18 28	17 0	1 35	22 45	0 57	20 15	1 17	24 5	3 46	4 10	1 6	7 15	2 17	21 48	0 35	23 9	0 22	8 17	9 15	22 10	22 21	8 51		n.a.
F 6	18 13	12 38	2 35	22 36	1 6	19 57	1 18	24 10	3 45	4 14	1 6	7 16	2 16	21 48	0 35	23 9	0 22	8 17	9 14	22 11	22 21	8 48		n.a.
S 7	17 57	7 50	3 28	22 25	1 15	19 38	1 19	24 15	3 44	4 17	1 6	7 18	2 16	21 47	0 35	23 9	0 22	8 18	9 14	22 11	22 22	8 45		n.a.
S 8	17 41	2 45	4 12	22 12	1 22	19 19	1 20	24 19	3 43	4 21	1 5	7 19	2 16	21 46	0 35	23 9	0 22	8 18	9 14	22 12	22 22	8 42		n.a.
M 9	17 25	2s25	4 45	21 55	1 29	18 59	1 20	24 24	3 42	4 25	1 5	7 21	2 16	21 45	0 35	23 9	0 22	8 19	9 13	22 12	22 23	8 39		n.a.
T 10	17 8	7 32	5 6	21 36	1 34	18 38	1 21	24 29	3 40	4 29	1 5	7 22	2 15	21 45	0 35	23 9	0 22	8 19	9 13	22 13	22 23	8 37		n.a.
W11	16 52	12 26	5 14	21 15	1 39	18 17	1 22	24 33	3 39	4 33	1 5	7 24	2 15	21 44	0 35	23 9	0 22	8 19	9 12	22 13	22 24	8 34		n.a.
T 12	16 34	16 56	5 8	20 51	1 42	17 56	1 22	24 38	3 38	4 37	1 4	7 25	2 15	21 43	0 35	23 9	0 22	8 20	9 12	22 13	22 24	8 31		n.a.
F 13	16 17	20 48	4 47	20 25	1 45	17 34	1 23	24 43	3 37	4 41	1 4	7 27	2 15	21 43	0 35	23 8	0 22	8 20	9 12	22 13	22 24	8 28		n.a.
S 14	15 59	23 47	4 11	19 57	1 47	17 11	1 23	24 47	3 36	4 45	1 4	7 29	2 14	21 42	0 35	23 8	0 22	8 21	9 11	22 13	22 25	8 25		n.a.
S 15	15 41	25 34	3 21	19 27	1 48	16 49	1 24	24 52	3 35	4 49	1 4	7 30	2 14	21 41	0 35	23 8	0 22	8 21	9 11	22 13	22 25	8 22		n.a.
M16	15 23	25 53	2 18	18 56	1 49	16 25	1 24	24 56	3 33	4 53	1 4	7 32	2 14	21 41	0 35	23 8	0 22	8 22	9 10	22 13	22 26	8 19		n.a.
T 17	15 5	24 33	1 5	18 22	1 49	16 1	1 24	25 1	3 32	4 57	1 3	7 34	2 14	21 40	0 35	23 8	0 22	8 22	9 10	22 13	22 26	8 16		n.a.
W18	14 46	21 32	0n15	17 47	1 48	15 37	1 24	25 5	3 31	5 1	1 3	7 36	2 13	21 39	0 35	23 8	0 22	8 23	9 10	22 13	22 27	8 13		n.a.
T 19	14 27	17 1	1 36	17 11	1 47	15 12	1 25	25 9	3 30	5 5	1 3	7 37	2 13	21 39	0 35	23 8	0 22	8 23	9 9	22 13	22 27	8 10		n.a.
F 20	14 8	11 21	2 50	16 34	1 45	14 47	1 25	25 13	3 28	5 9	1 3	7 39	2 13	21 38	0 35	23 8	0 22	8 24	9 9	22 13	22 27	8 7		n.a.
S 21	13 48	5 0	3 53	15 55	1 43	14 21	1 25	25 18	3 27	5 14	1 3	7 41	2 13	21 38	0 35	23 8	0 22	8 25	9 8	22 14	22 28	8 4		n.a.
S 22	13 28	1n36	4 39	15 16	1 40	13 55	1 24	25 22	3 26	5 18	1 2	7 43	2 13	21 37	0 35	23 8	0 22	8 25	9 8	22 15	22 28	8 1		n.a.
M23	13 8	7 59	5 5	14 35	1 37	13 29	1 24	25 26	3 25	5 22	1 2	7 45	2 12	21 36	0 35	23 8	0 22	8 26	9 8	22 15	22 29	7 58		n.a.
T 24	12 48	13 45	5 11	13 54	1 33	13 2	1 24	25 30	3 23	5 26	1 2	7 47	2 12	21 36	0 35	23 7	0 22	8 26	9 7	22 16	22 29	7 55		n.a.
W25	12 28	18 38	4 57	13 13	1 29	12 35	1 24	25 33	3 22	5 31	1 2	7 49	2 12	21 35	0 35	23 7	0 22	8 27	9 7	22 16	22 30	7 52		n.a.
T 26	12 7	22 21	4 27	12 30	1 24	12 8	1 23	25 37	3 21	5 35	1 2	7 51	2 12	21 34	0 35	23 7	0 22	8 27	9 6	22 17	22 30	7 49		n.a.
F 27	11 47	24 47	3 44	11 47	1 20	11 40	1 23	25 41	3 19	5 40	1 2	7 53	2 12	21 34	0 35	23 7	0 22	8 28	9 6	22 17	22 31	7 46		n.a.
S 28	11 26	25 51	2 51	11 4	1 15	11 12	1 23	25 44	3 18	5 44	1 1	7 55	2 11	21 33	0 35	23 7	0 22	8 29	9 6	22 17	22 31	7 43		n.a.
S 29	11 4	25 34	1 51	10 20	1 10	10 44	1 22	25 47	3 17	5 49	1 1	7 57	2 11	21 32	0 35	23 7	0 22	8 29	9 5	22 16	22 31	7 40		n.a.
M30	10 43	24 3	0 47	9 36	1 4	10 15	1 21	25 51	3 15	5 53	1 1	7 59	2 11	21 32	0 35	23 7	0 22	8 30	9 5	22 16	22 32	7 37		n.a.
T 31	10n21	21n27	0s18	8n52	0n58	9n46	1n21	25s54	3s14	5s58	1n 1	8s 1	2n11	21n31	0n35	23n 7	0s22	8s30	9n 4	22s16	22s32	7n34		n.a.

Julian Day Number = 1639454.5, Delta T = 03h37m15s
Ecliptic obliquity = 23°43'24, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°10'03, Lahiri = - 7°03'03 Julian Calendar 1 Aug. 225 BCE == Greg. Calendar 28 July 225 BCE

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SEPTEMBER 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 25 50	4♍26'33	4♌52	11♍31	9♍39	14♐ 5	17♎33	25♎46	27♋22	7♋55	17♏23	19°R36	17♑39	2♍ 1	n.a.	W 1
T 2	22 29 47	5°25'44	16°42	13°12	10°54	14°40	17°44	25°51	27°26	7°57	17°24	19♑32	17°36	2° 8	n.a.	T 2
F 3	22 33 43	6°24'57	28°31	14°52	12° 9	15°15	17°56	25°56	27°29	7°58	17°25	19°27	17°32	2°15	n.a.	F 3
S 4	22 37 40	7°24'12	10♍21	16°30	13°24	15°51	18° 7	26° 2	27°32	7°59	17°26	19°19	17°29	2°21	n.a.	S 4
S 5	22 41 37	8°23'30	22°13	18° 8	14°39	16°27	18°19	26° 7	27°35	8° 1	17°28	19°10	17°26	2°28	n.a.	S 5
M 6	22 45 33	9°22'49	4♎10	19°46	15°54	17° 3	18°31	26°12	27°38	8° 2	17°29	19° 0	17°23	2°35	n.a.	M 6
T 7	22 49 30	10°22'11	16°13	21°22	17° 9	17°39	18°42	26°18	27°41	8° 3	17°30	18°50	17°20	2°41	n.a.	T 7
W 8	22 53 26	11°21'35	28°23	22°58	18°24	18°16	18°54	26°24	27°44	8° 4	17°31	18°41	17°17	2°48	n.a.	W 8
T 9	22 57 23	12°21'00	10♏44	24°33	19°39	18°52	19° 6	26°29	27°47	8° 6	17°32	18°35	17°13	2°55	n.a.	T 9
F 10	23 1 19	13°20'28	23°18	26° 7	20°54	19°29	19°18	26°35	27°50	8° 7	17°33	18°30	17°10	3° 1	n.a.	F 10
S 11	23 5 16	14°19'58	6♐ 8	27°40	22° 9	20° 6	19°30	26°41	27°53	8° 8	17°35	18°28	17° 7	3° 8	n.a.	S 11
S 12	23 9 12	15°19'29	19°18	29°13	23°24	20°44	19°42	26°46	27°55	8° 9	17°36	18°D28	17° 4	3°15	n.a.	S 12
M13	23 13 9	16°19'02	2♑51	0♎45	24°39	21°21	19°54	26°52	27°58	8°10	17°37	18°29	17° 1	3°21	n.a.	M13
T 14	23 17 6	17°18'38	16°49	2°17	25°54	21°59	20° 7	26°58	28° 1	8°11	17°39	18°R29	16°58	3°28	n.a.	T 14
W15	23 21 2	18°18'15	1♒13	3°47	27° 9	22°37	20°19	27° 4	28° 4	8°12	17°40	18°29	16°54	3°35	n.a.	W15
T 16	23 24 59	19°17'53	16° 0	5°17	28°24	23°15	20°31	27°10	28° 6	8°13	17°41	18°26	16°51	3°41	n.a.	T 16
F 17	23 28 55	20°17'34	1♓ 5	6°46	29°39	23°53	20°44	27°16	28° 9	8°14	17°43	18°21	16°48	3°48	n.a.	F 17
S 18	23 32 52	21°17'17	16°20	8°15	0♎54	24°31	20°56	27°22	28°12	8°15	17°44	18°13	16°45	3°55	n.a.	S 18
S 19	23 36 48	22°17'01	1♈35	9°43	2°10	25° 9	21° 9	27°28	28°14	8°16	17°46	18° 4	16°42	4° 2	n.a.	S 19
M20	23 40 45	23°16'48	16°37	11°10	3°25	25°48	21°21	27°35	28°17	8°17	17°47	17°54	16°38	4° 8	n.a.	M20
T 21	23 44 41	24°16'37	1♉18	12°36	4°40	26°27	21°34	27°41	28°19	8°18	17°49	17°44	16°35	4°15	n.a.	T 21
W22	23 48 38	25°16'28	15°32	14° 2	5°55	27° 6	21°46	27°47	28°22	8°18	17°50	17°36	16°32	4°22	n.a.	W22
T 23	23 52 34	26°16'22	29°16	15°27	7°10	27°45	21°59	27°53	28°24	8°19	17°52	17°31	16°29	4°28	n.a.	T 23
F 24	23 56 31	27°16'18	12♊30	16°51	8°25	28°24	22°12	28° 0	28°26	8°20	17°53	17°28	16°26	4°35	n.a.	F 24
S 25	0 0 28	28°16'17	25°18	18°14	9°40	29° 3	22°24	28° 6	28°29	8°21	17°55	17°D27	16°23	4°42	n.a.	S 25
S 26	0 4 24	29°16'17	7♋43	19°36	10°55	29°42	22°37	28°13	28°31	8°21	17°57	17°27	16°19	4°48	n.a.	S 26
M27	0 8 21	0♎16'20	19°52	20°58	12°10	0♑22	22°50	28°19	28°33	8°22	17°58	17°R27	16°16	4°55	n.a.	M27
T 28	0 12 17	1°16'25	1♌49	22°18	13°25	1° 2	23° 3	28°26	28°35	8°22	18° 0	17°26	16°13	5° 2	n.a.	T 28
W29	0 16 14	2°16'33	13°39	23°37	14°40	1°41	23°16	28°32	28°38	8°23	18° 2	17°23	16°10	5° 8	n.a.	W29
T 30	0 20 10	3♎16'42	25♌27	24♎55	15♎56	2♑21	23♎29	28♎39	28♋40	8♋24	18♏ 3	17♑18	16♑ 7	5♍15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n 0	17n57	1s22	8n 8	0n52	9n17	1n20	25s57	3s13	6s 2	1n 1	8s 3	2n11	21n31	0n35	23n 7	0s22	8s31	9n 4	22s16	22s33	7n31		n.a.
T 2	9 38	13 47	2 21	7 23	0 46	8 47	1 19	26 0	3 11	6 7	1 1	8 5	2 10	21 30	0 35	23 7	0 22	8 32	9 4	22 17	22 33	7 28		n.a.
F 3	9 16	9 6	3 14	6 39	0 40	8 18	1 18	26 2	3 10	6 11	1 0	8 7	2 10	21 29	0 35	23 7	0 22	8 32	9 3	22 18	22 33	7 25		n.a.
S 4	8 54	4 6	3 59	5 54	0 34	7 48	1 18	26 5	3 9	6 16	1 0	8 9	2 10	21 29	0 35	23 6	0 22	8 33	9 3	22 19	22 34	7 22		n.a.
S 5	8 31	1s 3	4 33	5 10	0 27	7 17	1 17	26 8	3 7	6 20	1 0	8 11	2 10	21 28	0 35	23 6	0 22	8 34	9 3	22 20	22 34	7 19		n.a.
M 6	8 9	6 11	4 56	4 25	0 21	6 47	1 16	26 10	3 6	6 25	1 0	8 13	2 10	21 28	0 35	23 6	0 22	8 34	9 2	22 22	22 35	7 16		n.a.
T 7	7 46	11 8	5 6	3 40	0 14	6 17	1 15	26 12	3 4	6 30	1 0	8 16	2 9	21 27	0 36	23 6	0 22	8 35	9 2	22 23	22 35	7 13		n.a.
W 8	7 23	15 43	5 2	2 56	0 7	5 46	1 13	26 14	3 3	6 34	1 0	8 18	2 9	21 26	0 36	23 6	0 22	8 36	9 1	22 24	22 36	7 10		n.a.
T 9	7 0	19 42	4 44	2 12	0 0	5 15	1 12	26 16	3 2	6 39	0 59	8 20	2 9	21 26	0 36	23 6	0 22	8 36	9 1	22 25	22 36	7 7		n.a.
F 10	6 37	22 52	4 12	1 28	0s 7	4 44	1 11	26 18	3 0	6 44	0 59	8 22	2 9	21 25	0 36	23 6	0 22	8 37	9 1	22 26	22 36	7 4		n.a.
S 11	6 14	24 59	3 27	0 44	0 14	4 13	1 10	26 19	2 59	6 49	0 59	8 24	2 9	21 25	0 36	23 6	0 22	8 38	9 0	22 26	22 37	7 1		n.a.
S 12	5 51	25 46	2 30	0 0	0 20	3 42	1 8	26 21	2 57	6 53	0 59	8 27	2 9	21 24	0 36	23 6	0 22	8 38	9 0	22 26	22 37	6 58		n.a.
M13	5 28	25 4	1 23	0s43	0 27	3 10	1 7	26 22	2 56	6 58	0 59	8 29	2 8	21 24	0 36	23 6	0 22	8 39	9 0	22 26	22 38	6 55		n.a.
T 14	5 4	22 48	0 9	1 26	0 34	2 39	1 5	26 23	2 54	7 3	0 59	8 31	2 8	21 23	0 36	23 6	0 22	8 40	8 59	22 26	22 38	6 52		n.a.
W15	4 41	19 2	1n 8	2 9	0 41	2 7	1 4	26 24	2 53	7 8	0 59	8 34	2 8	21 23	0 36	23 6	0 22	8 40	8 59	22 26	22 38	6 49		n.a.
T 16	4 17	13 59	2 21	2 52	0 48	1 35	1 2	26 24	2 52	7 12	0 58	8 36	2 8	21 22	0 36	23 6	0 22	8 41	8 59	22 26	22 39	6 46		n.a.
F 17	3 53	8 0	3 27	3 34	0 55	1 4	1 1	26 25	2 50	7 17	0 58	8 38	2 8	21 22	0 36	23 6	0 22	8 42	8 58	22 27	22 39	6 43		n.a.
S 18	3 30	1 30	4 18	4 16	1 2	0 32	0 59	26 25	2 49	7 22	0 58	8 41	2 8	21 21	0 36	23 6	0 22	8 43	8 58	22 28	22 40	6 40		n.a.
S 19	3 6	5n 4	4 51	4 57	1 9	0 0	0 57	26 25	2 47	7 27	0 58	8 43	2 8	21 21	0 36	23 5	0 22	8 43	8 58	22 29	22 40	6 37		n.a.
M20	2 42	11 15	5 3	5 38	1 16	0s32	0 55	26 25	2 46	7 32	0 58	8 45	2 7	21 20	0 36	23 5	0 22	8 44	8 57	22 31	22 40	6 34		n.a.
T 21	2 18	16 40	4 55	6 18	1 22	1 3	0 54	26 25	2 44	7 37	0 58	8 48	2 7	21 20	0 36	23 5	0 22	8 45	8 57	22 32	22 41	6 31		n.a.
W22	1 54	20 57	4 28	6 58	1 29	1 35	0 52	26 24	2 43	7 42	0 58	8 50	2 7	21 19	0 36	23 5	0 22	8 45	8 57	22 33	22 41	6 28		n.a.
T 23	1 30	23 55	3 47	7 37	1 35	2 7	0 50	26 24	2 42	7 46	0 57	8 52	2 7	21 19	0 36	23 5	0 22	8 46	8 56	22 34	22 42	6 25		n.a.
F 24	1 6	25 27	2 55	8 15	1 42	2 39	0 48	26 23	2 40	7 51	0 57	8 55	2 7	21 18	0 36	23 5	0 22	8 47	8 56	22 34	22 42	6 22		n.a.
S 25	0 42	25 33	1 55	8 53	1 48	3 10	0 46	26 22	2 39	7 56	0 57	8 57	2 7	21 18	0 36	23 5	0 22	8 48	8 56	22 34	22 42	6 19		n.a.
S 26	0 18	24 21	0 52	9 31	1 54	3 42	0 44	26 21	2 37	8 1	0 57	9 0	2 7	21 17	0 36	23 5	0 22	8 48	8 55	22 34	22 43	6 16		n.a.
M27	0s 7	22 1	0s13	10 7	2 0	4 14	0 42	26 19	2 36	8 6	0 57	9 2	2 7	21 17	0 36	23 5	0 22	8 49	8 55	22 34	22 43	6 13		n.a.
T 28	0 31	18 46	1 15	10 43	2 5	4 45	0 40	26 17	2 34	8 11	0 57	9 5	2 6	21 17	0 36	23 5	0 22	8 50	8 55	22 34	22 44	6 10		n.a.
W29	0 55	14 47	2 14	11 18	2 11	5 16	0 37	26 16	2 33	8 16	0 57	9 7	2 6	21 16	0 36	23 5	0 22	8 51	8 54	22 35	22 44	6 7		n.a.
T 30	1s19	10n16	3s 7	11s52	2s16	5s48	0n35	26s14	2s31	8s21	0n57	9s 9	2n 6	21n16	0n36	23n 5	0s22	8s51	8n54	22s35	22s44	6n 4		n.a.

Julian Day Number = 1639485.5, Delta T = 03h37m14s
Ecliptic obliquity = 23°43'24, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°09'59, Lahiri = - 7°02'59 Julian Calendar 1 Sept. 225 BCE == Greg. Calendar 28 Aug. 225 BCE

The year -224 astronomical counting style corresponds to year 225 B.C.E historical counting style.

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OCTOBER 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 24 7	4♎16'54	7♍16	26♎12	17♎11	3♑ 1	23♎42	28♎45	28♋42	8♋24	18♏ 5	17°R 9	16♑ 3	5♍22	n.a.	F 1
S 2	0 28 3	5°17'07	19° 9	27°27	18°26	3°41	23°55	28°52	28°44	8°24	18° 7	16♑57	16° 0	5°29	n.a.	S 2
S 3	0 32 0	6°17'23	1♎ 8	28°41	19°41	4°21	24° 8	28°59	28°46	8°25	18° 9	16°44	15°57	5°35	n.a.	S 3
M 4	0 35 57	7°17'40	13°14	29°53	20°56	5° 2	24°21	29° 5	28°48	8°25	18°11	16°29	15°54	5°42	n.a.	M 4
T 5	0 39 53	8°17'59	25°28	1♏ 3	22°11	5°42	24°34	29°12	28°49	8°26	18°12	16°15	15°51	5°49	n.a.	T 5
W 6	0 43 50	9°18'21	7♏51	2°11	23°26	6°23	24°47	29°19	28°51	8°26	18°14	16° 2	15°48	5°55	n.a.	W 6
T 7	0 47 46	10°18'43	20°23	3°17	24°41	7° 3	25° 1	29°25	28°53	8°26	18°16	15°52	15°44	6° 2	n.a.	T 7
F 8	0 51 43	11°19'08	3♐ 7	4°20	25°56	7°44	25°14	29°32	28°55	8°27	18°18	15°44	15°41	6° 9	n.a.	F 8
S 9	0 55 39	12°19'34	16° 2	5°20	27°11	8°25	25°27	29°39	28°56	8°27	18°20	15°40	15°38	6°15	n.a.	S 9
S 10	0 59 36	13°20'02	29°13	6°16	28°27	9° 6	25°40	29°46	28°58	8°27	18°22	15°38	15°35	6°22	n.a.	S 10
M11	1 3 32	14°20'31	12♑40	7° 9	29°42	9°47	25°54	29°53	29° 0	8°27	18°24	15°38	15°32	6°29	n.a.	M11
T 12	1 7 29	15°21'01	26°27	7°58	0♏57	10°28	26° 7	29°59	29° 1	8°27	18°26	15°38	15°29	6°35	n.a.	T 12
W13	1 11 26	16°21'33	10♒35	8°41	2°12	11° 9	26°20	0♏ 6	29° 2	8°27	18°28	15°36	15°25	6°42	n.a.	W13
T 14	1 15 22	17°22'06	25° 3	9°20	3°27	11°50	26°34	0°13	29° 4	8°27	18°30	15°33	15°22	6°49	n.a.	T 14
F 15	1 19 19	18°22'41	9♓48	9°52	4°42	12°32	26°47	0°20	29° 5	8°R27	18°32	15°27	15°19	6°56	n.a.	F 15
S 16	1 23 15	19°23'17	24°45	10°18	5°57	13°13	27° 0	0°27	29° 7	8°27	18°34	15°18	15°16	7° 2	n.a.	S 16
S 17	1 27 12	20°23'54	9♈45	10°36	7°12	13°54	27°14	0°34	29° 8	8°27	18°36	15° 7	15°13	7° 9	n.a.	S 17
M18	1 31 8	21°24'33	24°38	10°47	8°27	14°36	27°27	0°41	29° 9	8°27	18°38	14°55	15° 9	7°16	n.a.	M18
T 19	1 35 5	22°25'13	9♉16	10°R48	9°42	15°17	27°41	0°48	29°10	8°27	18°40	14°43	15° 6	7°22	n.a.	T 19
W20	1 39 1	23°25'56	23°31	10°40	10°57	15°59	27°54	0°55	29°11	8°27	18°42	14°33	15° 3	7°29	n.a.	W20
T 21	1 42 58	24°26'39	7♊19	10°21	12°12	16°41	28° 7	1° 2	29°12	8°27	18°44	14°26	15° 0	7°36	n.a.	T 21
F 22	1 46 54	25°27'25	20°38	9°53	13°27	17°22	28°21	1° 9	29°13	8°27	18°47	14°22	14°57	7°42	n.a.	F 22
S 23	1 50 51	26°28'12	3♋31	9°13	14°42	18° 4	28°34	1°16	29°14	8°26	18°49	14°20	14°54	7°49	n.a.	S 23
S 24	1 54 48	27°29'01	16° 0	8°23	15°57	18°46	28°48	1°23	29°15	8°26	18°51	14°D19	14°50	7°56	n.a.	S 24
M25	1 58 44	28°29'51	28°11	7°23	17°12	19°28	29° 1	1°30	29°16	8°26	18°53	14°R19	14°47	8° 2	n.a.	M25
T 26	2 2 41	29°30'43	10♌10	6°15	18°27	20°10	29°15	1°37	29°17	8°25	18°55	14°19	14°44	8° 9	n.a.	T 26
W27	2 6 37	0♏31'37	22° 1	5° 0	19°42	20°52	29°28	1°44	29°17	8°25	18°57	14°17	14°41	8°16	n.a.	W27
T 28	2 10 34	1°32'32	3♍49	3°40	20°57	21°34	29°42	1°51	29°18	8°24	19° 0	14°12	14°38	8°23	n.a.	T 28
F 29	2 14 30	2°33'29	15°40	2°17	22°12	22°16	29°55	1°58	29°18	8°24	19° 2	14° 5	14°35	8°29	n.a.	F 29
S 30	2 18 27	3°34'26	27°37	0°55	23°27	22°58	0♏ 9	2° 5	29°19	8°24	19° 4	13°55	14°31	8°36	n.a.	S 30
S 31	2 22 23	4♏35'26	9♎43	29♎37	24♏42	23♑40	0♏22	2♏12	29♋19	8♋23	19♏ 6	13♑43	14♑28	8♍43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s43	5n22	3s51	12s25	2s21	6s19	0n33	26s11	2s30	8s26	0n57	9s12	2n 6	21n15	0n36	23n 5	0s22	8s52	8n54	22s37	22s45	6n 1		n.a.
S 2	2 7	0 16	4 26	12 57	2 25	6 50	0 31	26 9	2 29	8 31	0 56	9 14	2 6	21 15	0 36	23 5	0 22	8 53	8 54	22 38	22 45	5 59		n.a.
S 3	2 32	4s52	4 49	13 28	2 30	7 21	0 29	26 6	2 27	8 36	0 56	9 17	2 6	21 15	0 36	23 5	0 22	8 54	8 53	22 40	22 45	5 56		n.a.
M 4	2 56	9 52	4 59	13 57	2 33	7 52	0 26	26 3	2 26	8 41	0 56	9 19	2 6	21 14	0 36	23 5	0 22	8 54	8 53	22 41	22 46	5 53		n.a.
T 5	3 20	14 32	4 56	14 25	2 37	8 22	0 24	26 0	2 24	8 46	0 56	9 22	2 6	21 14	0 36	23 5	0 22	8 55	8 53	22 43	22 46	5 50		n.a.
W 6	3 44	18 40	4 39	14 52	2 40	8 52	0 22	25 57	2 23	8 51	0 56	9 24	2 6	21 14	0 36	23 5	0 22	8 56	8 52	22 45	22 47	5 47		n.a.
T 7	4 8	22 2	4 8	15 18	2 43	9 23	0 19	25 53	2 21	8 56	0 56	9 27	2 5	21 13	0 37	23 5	0 22	8 57	8 52	22 46	22 47	5 44		n.a.
F 8	4 32	24 22	3 24	15 41	2 45	9 52	0 17	25 49	2 20	9 1	0 56	9 29	2 5	21 13	0 37	23 5	0 22	8 58	8 52	22 47	22 47	5 41		n.a.
S 9	4 56	25 27	2 29	16 3	2 46	10 22	0 14	25 45	2 18	9 6	0 56	9 32	2 5	21 13	0 37	23 5	0 22	8 58	8 52	22 47	22 48	5 38		n.a.
S 10	5 19	25 9	1 26	16 23	2 47	10 52	0 12	25 41	2 17	9 11	0 56	9 34	2 5	21 12	0 37	23 5	0 22	8 59	8 51	22 48	22 48	5 35		n.a.
M11	5 43	23 22	0 16	16 41	2 47	11 21	0 10	25 37	2 16	9 16	0 56	9 37	2 5	21 12	0 37	23 5	0 22	9 0	8 51	22 48	22 48	5 32		n.a.
T 12	6 7	20 11	0n57	16 57	2 46	11 50	0 7	25 32	2 14	9 20	0 55	9 39	2 5	21 12	0 37	23 5	0 22	9 1	8 51	22 48	22 49	5 29		n.a.
W13	6 30	15 45	2 8	17 10	2 45	12 18	0 5	25 27	2 13	9 25	0 55	9 42	2 5	21 12	0 37	23 5	0 22	9 1	8 51	22 48	22 49	5 26		n.a.
T 14	6 54	10 19	3 12	17 20	2 42	12 47	0 2	25 22	2 11	9 30	0 55	9 44	2 5	21 11	0 37	23 5	0 22	9 2	8 50	22 48	22 50	5 23		n.a.
F 15	7 17	4 13	4 5	17 27	2 38	13 15	0s 0	25 17	2 10	9 35	0 55	9 47	2 5	21 11	0 37	23 5	0 22	9 3	8 50	22 49	22 50	5 20		n.a.
S 16	7 40	2n11	4 41	17 31	2 34	13 42	0 3	25 11	2 8	9 40	0 55	9 49	2 5	21 11	0 37	23 5	0 22	9 4	8 50	22 50	22 50	5 17		n.a.
S 17	8 4	8 28	4 59	17 31	2 28	14 10	0 5	25 6	2 7	9 45	0 55	9 52	2 5	21 11	0 37	23 5	0 22	9 4	8 50	22 51	22 51	5 14		n.a.
M18	8 27	14 14	4 56	17 27	2 20	14 37	0 8	25 0	2 6	9 50	0 55	9 54	2 5	21 10	0 37	23 5	0 22	9 5	8 49	22 53	22 51	5 11		n.a.
T 19	8 50	19 4	4 33	17 19	2 11	15 3	0 11	24 53	2 4	9 55	0 55	9 57	2 5	21 10	0 37	23 5	0 22	9 6	8 49	22 54	22 51	5 8		n.a.
W20	9 12	22 39	3 54	17 6	2 1	15 30	0 13	24 47	2 3	10 0	0 55	9 59	2 4	21 10	0 37	23 5	0 22	9 7	8 49	22 55	22 52	5 5		n.a.
T 21	9 35	24 47	3 2	16 49	1 49	15 56	0 16	24 40	2 1	10 5	0 55	10 2	2 4	21 10	0 37	23 5	0 22	9 8	8 49	22 56	22 52	5 2		n.a.
F 22	9 57	25 25	2 2	16 27	1 35	16 21	0 18	24 34	2 0	10 10	0 55	10 4	2 4	21 10	0 37	23 5	0 22	9 8	8 49	22 56	22 52	4 59		n.a.
S 23	10 20	24 37	0 57	15 59	1 20	16 46	0 21	24 27	1 59	10 15	0 55	10 7	2 4	21 9	0 37	23 5	0 22	9 9	8 48	22 57	22 53	4 56		n.a.
S 24	10 42	22 36	0s 9	15 27	1 3	17 11	0 23	24 19	1 57	10 20	0 55	10 9	2 4	21 9	0 37	23 5	0 22	9 10	8 48	22 57	22 53	4 53		n.a.
M25	11 4	19 35	1 13	14 50	0 44	17 35	0 26	24 12	1 56	10 25	0 54	10 12	2 4	21 9	0 37	23 5	0 22	9 11	8 48	22 57	22 54	4 50		n.a.
T 26	11 26	15 47	2 12	14 9	0 25	17 58	0 28	24 4	1 54	10 29	0 54	10 14	2 4	21 9	0 37	23 5	0 22	9 11	8 48	22 57	22 54	4 47		n.a.
W27	11 48	11 25	3 6	13 24	0 4	18 22	0 31	23 56	1 53	10 34	0 54	10 17	2 4	21 9	0 37	23 5	0 22	9 12	8 48	22 57	22 54	4 44		n.a.
T 28	12 9	6 39	3 51	12 38	0n16	18 44	0 33	23 48	1 52	10 39	0 54	10 19	2 4	21 9	0 37	23 5	0 22	9 13	8 47	22 57	22 55	4 41		n.a.
F 29	12 30	1 38	4 26	11 50	0 37	19 6	0 36	23 40	1 50	10 44	0 54	10 22	2 4	21 9	0 37	23 5	0 22	9 14	8 47	22 58	22 55	4 38		n.a.
S 30	12 51	3s28	4 50	11 3	0 57	19 28	0 38	23 32	1 49	10 49	0 54	10 24	2 4	21 9	0 37	23 5	0 22	9 14	8 47	22 59	22 55	4 35		n.a.
S 31	13s12	8s30	5s 1	10s18	1n16	19s49	0s41	23s23	1s47	10s54	0n54	10s27	2n 4	21n 9	0n37	23n 5	0s22	9s15	8n47	23s 0	22s56	4n32		n.a.

Julian Day Number = 1639515.5, Delta T = 03h37m13s
Ecliptic obliquity = 23°43'24, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°09'55, Lahiri = - 7°02'55 Julian Calendar 1 Oct. 225 BCE == Greg. Calendar 27 Sept. 225 BCE

The year -224 astronomical counting style corresponds to year 225 B.C.E historical counting style.

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NOVEMBER 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 26 20	5♏36'26	22♎ 0	28°R25	25♏57	24♐22	0♏36	2♏19	29♋20	8°R22	19♏ 8	13°R29	14♐25	8♍49	n.a.	M 1
T 2	2 30 17	6°37'28	4♏28	27♎20	27°11	25° 5	0°49	2°26	29°20	8♋22	19°11	13♐16	14°22	8°56	n.a.	T 2
W 3	2 34 13	7°38'30	17° 8	26°25	28°26	25°47	1° 3	2°33	29°21	8°21	19°13	13° 5	14°19	9° 3	n.a.	W 3
T 4	2 38 10	8°39'34	29°59	25°41	29°41	26°29	1°16	2°40	29°21	8°21	19°15	12°55	14°15	9° 9	n.a.	T 4
F 5	2 42 6	9°40'39	13♐ 1	25° 8	0♐56	27°12	1°29	2°47	29°21	8°20	19°17	12°49	14°12	9°16	n.a.	F 5
S 6	2 46 3	10°41'45	26°14	24°47	2°11	27°54	1°43	2°54	29°21	8°19	19°20	12°45	14° 9	9°23	n.a.	S 6
S 7	2 49 59	11°42'51	9♑38	24°D37	3°26	28°36	1°56	3° 1	29°21	8°18	19°22	12°D44	14° 6	9°30	n.a.	S 7
M 8	2 53 56	12°43'58	23°13	24°38	4°41	29°19	2°10	3° 8	29°R21	8°18	19°24	12°44	14° 3	9°36	n.a.	M 8
T 9	2 57 53	13°45'05	7♒ 0	24°48	5°56	0♒ 1	2°23	3°15	29°21	8°17	19°26	12°R45	14° 0	9°43	n.a.	T 9
W10	3 1 49	14°46'13	21° 0	25° 8	7°11	0°44	2°36	3°22	29°21	8°16	19°29	12°45	13°56	9°50	n.a.	W10
T 11	3 5 46	15°47'22	5♓12	25°36	8°25	1°26	2°50	3°29	29°21	8°15	19°31	12°43	13°53	9°56	n.a.	T 11
F 12	3 9 42	16°48'30	19°35	26°11	9°40	2° 9	3° 3	3°36	29°21	8°14	19°33	12°39	13°50	10° 3	n.a.	F 12
S 13	3 13 39	17°49'39	4♈ 5	26°53	10°55	2°52	3°16	3°43	29°21	8°13	19°36	12°32	13°47	10°10	n.a.	S 13
S 14	3 17 35	18°50'49	18°38	27°41	12°10	3°34	3°30	3°50	29°20	8°12	19°38	12°24	13°44	10°16	n.a.	S 14
M15	3 21 32	19°51'59	3♉ 6	28°34	13°24	4°17	3°43	3°57	29°20	8°11	19°40	12°15	13°40	10°23	n.a.	M15
T 16	3 25 28	20°53'10	17°24	29°32	14°39	4°59	3°56	4° 4	29°19	8°10	19°42	12° 7	13°37	10°30	n.a.	T 16
W17	3 29 25	21°54'21	1♊25	0♏34	15°54	5°42	4° 9	4°11	29°19	8° 9	19°45	11°59	13°34	10°37	n.a.	W17
T 18	3 33 22	22°55'33	15° 5	1°39	17° 9	6°25	4°22	4°17	29°18	8° 8	19°47	11°54	13°31	10°43	n.a.	T 18
F 19	3 37 18	23°56'45	28°21	2°47	18°23	7° 7	4°35	4°24	29°18	8° 7	19°49	11°51	13°28	10°50	n.a.	F 19
S 20	3 41 15	24°57'58	11♋15	3°58	19°38	7°50	4°49	4°31	29°17	8° 6	19°52	11°D50	13°25	10°57	n.a.	S 20
S 21	3 45 11	25°59'12	23°47	5°12	20°53	8°33	5° 2	4°38	29°16	8° 5	19°54	11°50	13°21	11° 3	n.a.	S 21
M22	3 49 8	27° 0'26	6♌ 1	6°27	22° 7	9°15	5°15	4°44	29°16	8° 4	19°56	11°52	13°18	11°10	n.a.	M22
T 23	3 53 4	28° 1'41	18° 3	7°44	23°22	9°58	5°28	4°51	29°15	8° 3	19°58	11°53	13°15	11°17	n.a.	T 23
W24	3 57 1	29° 2'56	29°56	9° 3	24°37	10°41	5°41	4°58	29°14	8° 1	20° 1	11°R54	13°12	11°23	n.a.	W24
T 25	4 0 57	0♐ 4'12	11♍46	10°24	25°51	11°23	5°54	5° 4	29°13	8° 0	20° 3	11°53	13° 9	11°30	n.a.	T 25
F 26	4 4 54	1° 5'28	23°39	11°45	27° 6	12° 6	6° 6	5°11	29°12	7°59	20° 5	11°50	13° 6	11°37	n.a.	F 26
S 27	4 8 51	2° 6'44	5♎38	13° 8	28°20	12°49	6°19	5°17	29°11	7°58	20° 7	11°45	13° 2	11°44	n.a.	S 27
S 28	4 12 47	3° 8'01	17°49	14°31	29°35	13°31	6°32	5°24	29°10	7°56	20°10	11°39	12°59	11°50	n.a.	S 28
M29	4 16 44	4° 9'18	0♏12	15°56	0♑49	14°14	6°45	5°30	29° 9	7°55	20°12	11°33	12°56	11°57	n.a.	M29
T 30	4 20 40	5♐10'36	12♏52	17♏21	2♑ 4	14♒57	6♏58	5♏37	29♋ 8	7♋54	20♏14	11♐26	12♐53	12♍ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				lat
M 1	13s33	13s16	4s58	9s35	1n33	20s10	0s43	23s14	1s46	10s58	0n54	10s29	2n 4	21n 9	0n38	23n 5	0s22	9s16	8n47	23s 2	22s56	4n29		n.a.
T 2	13 53	17 34	4 42	8 58	1 48	20 30	0 45	23 5	1 45	11 3	0 54	10 31	2 4	21 9	0 38	23 5	0 22	9 17	8 47	23 3	22 56	4 26		n.a.
W 3	14 13	21 9	4 11	8 25	2 2	20 49	0 48	22 56	1 43	11 8	0 54	10 34	2 4	21 9	0 38	23 5	0 22	9 17	8 46	23 4	22 57	4 23		n.a.
T 4	14 33	23 45	3 27	7 59	2 13	21 8	0 50	22 46	1 42	11 13	0 54	10 36	2 4	21 9	0 38	23 5	0 22	9 18	8 46	23 5	22 57	4 20		n.a.
F 5	14 53	25 8	2 31	7 38	2 22	21 27	0 52	22 37	1 41	11 17	0 54	10 39	2 4	21 9	0 38	23 5	0 22	9 19	8 46	23 6	22 57	4 17		n.a.
S 6	15 12	25 7	1 27	7 23	2 30	21 44	0 55	22 27	1 39	11 22	0 54	10 41	2 4	21 9	0 38	23 5	0 22	9 20	8 46	23 6	22 58	4 14		n.a.
S 7	15 32	23 39	0 17	7 15	2 35	22 1	0 57	22 17	1 38	11 27	0 54	10 44	2 4	21 9	0 38	23 5	0 22	9 20	8 46	23 6	22 58	4 11		n.a.
M 8	15 51	20 47	0n56	7 12	2 39	22 18	0 59	22 6	1 37	11 32	0 54	10 46	2 4	21 9	0 38	23 5	0 22	9 21	8 46	23 6	22 58	4 8		n.a.
T 9	16 9	16 43	2 6	7 14	2 41	22 33	1 1	21 56	1 35	11 36	0 54	10 48	2 4	21 9	0 38	23 5	0 22	9 22	8 46	23 6	22 59	4 5		n.a.
W10	16 28	11 40	3 10	7 20	2 41	22 49	1 3	21 45	1 34	11 41	0 54	10 51	2 4	21 9	0 38	23 5	0 22	9 22	8 46	23 6	22 59	4 2		n.a.
T 11	16 46	5 57	4 3	7 31	2 40	23 3	1 6	21 35	1 33	11 46	0 54	10 53	2 4	21 9	0 38	23 5	0 22	9 23	8 45	23 6	22 59	3 59		n.a.
F 12	17 3	0n 8	4 41	7 46	2 38	23 17	1 8	21 24	1 31	11 50	0 54	10 55	2 4	21 9	0 38	23 6	0 22	9 24	8 45	23 7	23 0	3 56		n.a.
S 13	17 21	6 15	5 2	8 4	2 36	23 30	1 10	21 13	1 30	11 55	0 54	10 58	2 4	21 9	0 38	23 6	0 22	9 24	8 45	23 7	23 0	3 53		n.a.
S 14	17 38	12 3	5 4	8 25	2 32	23 42	1 12	21 1	1 29	11 59	0 53	11 0	2 4	21 9	0 38	23 6	0 22	9 25	8 45	23 8	23 0	3 50		n.a.
M15	17 55	17 9	4 46	8 48	2 28	23 54	1 14	20 50	1 27	12 4	0 53	11 2	2 4	21 9	0 38	23 6	0 22	9 26	8 45	23 9	23 1	3 47		n.a.
T 16	18 11	21 13	4 10	9 13	2 23	24 5	1 16	20 38	1 26	12 9	0 53	11 5	2 4	21 9	0 38	23 6	0 22	9 27	8 45	23 10	23 1	3 44		n.a.
W17	18 28	23 57	3 20	9 40	2 17	24 15	1 17	20 26	1 25	12 13	0 53	11 7	2 4	21 9	0 38	23 6	0 22	9 27	8 45	23 11	23 1	3 41		n.a.
T 18	18 43	25 11	2 19	10 8	2 11	24 25	1 19	20 14	1 23	12 18	0 53	11 9	2 4	21 10	0 38	23 6	0 22	9 28	8 45	23 11	23 2	3 38		n.a.
F 19	18 59	24 55	1 12	10 38	2 5	24 33	1 21	20 2	1 22	12 22	0 53	11 12	2 4	21 10	0 38	23 6	0 22	9 29	8 45	23 11	23 2	3 35		n.a.
S 20	19 14	23 18	0 3	11 8	1 58	24 41	1 23	19 50	1 21	12 26	0 53	11 14	2 4	21 10	0 38	23 6	0 22	9 29	8 45	23 11	23 2	3 32		n.a.
S 21	19 29	20 33	1s 4	11 39	1 52	24 49	1 24	19 37	1 20	12 31	0 53	11 16	2 4	21 10	0 38	23 6	0 22	9 30	8 45	23 11	23 3	3 29		n.a.
M22	19 43	16 56	2 7	12 11	1 45	24 55	1 26	19 25	1 18	12 35	0 53	11 18	2 4	21 10	0 38	23 6	0 22	9 31	8 44	23 11	23 3	3 26		n.a.
T 23	19 57	12 42	3 3	12 43	1 37	25 1	1 28	19 12	1 17	12 40	0 53	11 21	2 4	21 11	0 38	23 6	0 22	9 31	8 44	23 11	23 3	3 23		n.a.
W24	20 11	8 2	3 51	13 16	1 30	25 6	1 29	18 59	1 16	12 44	0 53	11 23	2 4	21 11	0 38	23 6	0 22	9 32	8 44	23 11	23 4	3 20		n.a.
T 25	20 24	3 6	4 28	13 48	1 23	25 10	1 31	18 46	1 15	12 48	0 53	11 25	2 4	21 11	0 38	23 6	0 22	9 32	8 44	23 11	23 4	3 17		n.a.
F 26	20 37	1s57	4 55	14 21	1 15	25 13	1 32	18 32	1 13	12 53	0 53	11 27	2 4	21 11	0 39	23 7	0 22	9 33	8 44	23 11	23 4	3 14		n.a.
S 27	20 50	6 58	5 8	14 54	1 7	25 16	1 33	18 19	1 12	12 57	0 53	11 29	2 4	21 11	0 39	23 7	0 22	9 34	8 44	23 12	23 5	3 11		n.a.
S 28	21 2	11 48	5 8	15 26	1 0	25 18	1 35	18 5	1 11	13 1	0 53	11 31	2 4	21 12	0 39	23 7	0 22	9 34	8 44	23 12	23 5	3 8		n.a.
M29	21 14	16 15	4 54	15 58	0 52	25 19	1 36	17 52	1 10	13 5	0 53	11 33	2 5	21 12	0 39	23 7	0 22	9 35	8 44	23 13	23 5	3 5		n.a.
T 30	21s25	20s 5	4s25	16s30	0n45	25s19	1s37	17s38	1s 8	13s10	0n53	11s36	2n 5	21n12	0n39	23n 7	0s22	9s35	8n44	23s13	23s 5	3n 2		n.a.

Julian Day Number = 1639546.5, Delta T = 03h37m12s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°09'51, Lahiri = - 7°02'51 Julian Calendar 1 Nov. 225 BCE == Greg. Calendar 28 Oct. 225 BCE

The year -224 astronomical counting style corresponds to year 225 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 225 BCE

DECEMBER 225 BCE (-224) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 24 37	6♐11'53	25♏48	18♏47	3♑18	15♒39	7♏10	5♏43	29°R 7	7°R52	20♏16	11°R19	12♑50	12♍10	n.a.	W 1
T 2	4 28 33	7°13'11	8♐59	20°14	4°33	16°22	7°23	5°50	29♋ 5	7♋51	20°19	11♑14	12°46	12°17	n.a.	T 2
F 3	4 32 30	8°14'28	22°25	21°42	5°47	17° 5	7°35	5°56	29° 4	7°49	20°21	11°11	12°43	12°24	n.a.	F 3
S 4	4 36 27	9°15'45	6♑ 4	23°10	7° 2	17°48	7°48	6° 2	29° 3	7°48	20°23	11°D10	12°40	12°30	n.a.	S 4
S 5	4 40 23	10°17'02	19°53	24°38	8°16	18°30	8° 0	6° 8	29° 1	7°47	20°25	11°10	12°37	12°37	n.a.	S 5
M 6	4 44 20	11°18'19	3♒49	26° 7	9°30	19°13	8°13	6°15	29° 0	7°45	20°27	11°11	12°34	12°44	n.a.	M 6
T 7	4 48 16	12°19'35	17°52	27°37	10°45	19°56	8°25	6°21	28°58	7°44	20°29	11°13	12°31	12°51	n.a.	T 7
W 8	4 52 13	13°20'50	1♓59	29° 7	11°59	20°39	8°37	6°27	28°57	7°42	20°32	11°14	12°27	12°57	n.a.	W 8
T 9	4 56 9	14°22'05	16° 8	0♐38	13°13	21°21	8°50	6°33	28°55	7°41	20°34	11°R14	12°24	13° 4	n.a.	T 9
F 10	5 0 6	15°23'19	0♈18	2° 9	14°28	22° 4	9° 2	6°39	28°54	7°39	20°36	11°14	12°21	13°11	n.a.	F 10
S 11	5 4 2	16°24'32	14°27	3°40	15°42	22°47	9°14	6°45	28°52	7°38	20°38	11°12	12°18	13°17	n.a.	S 11
S 12	5 7 59	17°25'45	28°32	5°12	16°56	23°29	9°26	6°51	28°50	7°36	20°40	11° 9	12°15	13°24	n.a.	S 12
M13	5 11 56	18°26'57	12♉30	6°44	18°10	24°12	9°38	6°57	28°48	7°34	20°42	11° 5	12°12	13°31	n.a.	M13
T 14	5 15 52	19°28'08	26°19	8°17	19°24	24°55	9°50	7° 3	28°47	7°33	20°44	11° 2	12° 8	13°38	n.a.	T 14
W15	5 19 49	20°29'18	9♊54	9°51	20°38	25°37	10° 2	7° 8	28°45	7°31	20°46	10°59	12° 5	13°44	n.a.	W15
T 16	5 23 45	21°30'28	23°13	11°24	21°52	26°20	10°13	7°14	28°43	7°30	20°48	10°57	12° 2	13°51	n.a.	T 16
F 17	5 27 42	22°31'38	6♋16	12°59	23° 6	27° 2	10°25	7°20	28°41	7°28	20°50	10°D56	11°59	13°58	n.a.	F 17
S 18	5 31 38	23°32'46	19° 1	14°34	24°20	27°45	10°37	7°25	28°39	7°26	20°52	10°56	11°56	14° 4	n.a.	S 18
S 19	5 35 35	24°33'54	1♌30	16° 9	25°34	28°28	10°48	7°31	28°37	7°25	20°54	10°57	11°52	14°11	n.a.	S 19
M20	5 39 31	25°35'02	13°44	17°45	26°48	29°10	11° 0	7°36	28°35	7°23	20°56	10°59	11°49	14°18	n.a.	M20
T 21	5 43 28	26°36'08	25°46	19°21	28° 2	29°53	11°11	7°42	28°33	7°21	20°58	11° 0	11°46	14°25	n.a.	T 21
W22	5 47 25	27°37'14	7♍41	20°58	29°16	0♓35	11°22	7°47	28°31	7°20	21° 0	11° 1	11°43	14°31	n.a.	W22
T 23	5 51 21	28°38'20	19°33	22°36	0♒29	1°18	11°33	7°52	28°29	7°18	21° 2	11° 2	11°40	14°38	n.a.	T 23
F 24	5 55 18	29°39'25	1♎26	24°14	1°43	2° 0	11°45	7°58	28°26	7°16	21° 4	11°R 2	11°37	14°45	n.a.	F 24
S 25	5 59 14	0♑40'29	13°25	25°53	2°57	2°43	11°56	8° 3	28°24	7°15	21° 6	11° 2	11°33	14°51	n.a.	S 25
S 26	6 3 11	1°41'32	25°35	27°33	4°10	3°25	12° 7	8° 8	28°22	7°13	21° 8	11° 1	11°30	14°58	n.a.	S 26
M27	6 7 7	2°42'35	8♏ 0	29°13	5°24	4° 7	12°18	8°13	28°20	7°11	21°10	11° 0	11°27	15° 5	n.a.	M27
T 28	6 11 4	3°43'37	20°43	0♑53	6°37	4°50	12°28	8°18	28°17	7°10	21°11	10°59	11°24	15°11	n.a.	T 28
W29	6 15 0	4°44'38	3♐47	2°35	7°51	5°32	12°39	8°23	28°15	7° 8	21°13	10°58	11°21	15°18	n.a.	W29
T 30	6 18 57	5°45'38	17°13	4°17	9° 4	6°15	12°50	8°28	28°13	7° 6	21°15	10°57	11°18	15°25	n.a.	T 30
F 31	6 22 54	6♑46'37	0♑59	6♑ 0	10♒18	6♓57	13♏ 0	8♏32	28♋10	7♋ 5	21♏17	10♑57	11♑14	15♍32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	23s 1	3s42	17s 2	0n37	25s19	1s38	17s24	1s 7	13s14	0n53	11s38	2n 5	21n13	0n39	23n 7	0s22	9s36	8n44	23s14	23s 6	2n59		n.a.
T 2	21 46	24 48	2 46	17 32	0 29	25 18	1 39	17 10	1 6	13 18	0 53	11 40	2 5	21 13	0 39	23 7	0 22	9 37	8 44	23 14	23 6	2 56		n.a.
F 3	21 56	25 11	1 41	18 3	0 22	25 16	1 40	16 56	1 5	13 22	0 53	11 42	2 5	21 13	0 39	23 7	0 22	9 37	8 44	23 15	23 6	2 53		n.a.
S 4	22 6	24 3	0 28	18 33	0 15	25 13	1 41	16 41	1 4	13 26	0 53	11 44	2 5	21 14	0 39	23 7	0 22	9 38	8 44	23 15	23 7	2 50		n.a.
S 5	22 15	21 27	0n48	19 2	0 7	25 9	1 42	16 27	1 2	13 30	0 53	11 46	2 5	21 14	0 39	23 7	0 22	9 38	8 44	23 15	23 7	2 47		n.a.
M 6	22 24	17 34	2 1	19 31	0 0	25 5	1 42	16 12	1 1	13 34	0 53	11 48	2 5	21 14	0 39	23 7	0 22	9 39	8 44	23 15	23 7	2 44		n.a.
T 7	22 32	12 41	3 8	19 58	0s 7	25 0	1 43	15 57	1 0	13 38	0 53	11 50	2 5	21 15	0 39	23 7	0 22	9 39	8 44	23 15	23 8	2 41		n.a.
W 8	22 40	7 7	4 3	20 26	0 14	24 54	1 44	15 43	0 59	13 42	0 53	11 52	2 5	21 15	0 39	23 8	0 22	9 40	8 44	23 14	23 8	2 38		n.a.
T 9	22 48	1 10	4 44	20 52	0 21	24 47	1 44	15 28	0 58	13 46	0 53	11 54	2 5	21 15	0 39	23 8	0 22	9 41	8 44	23 14	23 8	2 35		n.a.
F 10	22 55	4n49	5 8	21 17	0 28	24 40	1 45	15 13	0 56	13 50	0 53	11 56	2 5	21 16	0 39	23 8	0 22	9 41	8 44	23 15	23 8	2 32		n.a.
S 11	23 1	10 34	5 13	21 42	0 34	24 31	1 45	14 57	0 55	13 54	0 53	11 57	2 5	21 16	0 39	23 8	0 22	9 42	8 44	23 15	23 9	2 29		n.a.
S 12	23 7	15 44	5 0	22 5	0 41	24 22	1 45	14 42	0 54	13 58	0 53	11 59	2 5	21 16	0 39	23 8	0 22	9 42	8 44	23 15	23 9	2 26		n.a.
M13	23 13	20 1	4 28	22 28	0 47	24 13	1 45	14 27	0 53	14 2	0 53	12 1	2 6	21 17	0 39	23 8	0 22	9 43	8 44	23 15	23 9	2 23		n.a.
T 14	23 18	23 8	3 41	22 49	0 53	24 2	1 46	14 11	0 52	14 5	0 53	12 3	2 6	21 17	0 39	23 8	0 22	9 43	8 44	23 16	23 10	2 20		n.a.
W15	23 23	24 53	2 43	23 10	0 59	23 51	1 46	13 56	0 51	14 9	0 53	12 5	2 6	21 18	0 39	23 8	0 22	9 44	8 44	23 16	23 10	2 17		n.a.
T 16	23 27	25 9	1 36	23 29	1 5	23 40	1 46	13 40	0 50	14 13	0 53	12 6	2 6	21 18	0 39	23 8	0 22	9 44	8 44	23 16	23 10	2 15		n.a.
F 17	23 31	24 0	0 26	23 47	1 10	23 27	1 45	13 24	0 49	14 17	0 53	12 8	2 6	21 18	0 39	23 8	0 22	9 44	8 44	23 16	23 11	2 12		n.a.
S 18	23 34	21 37	0s45	24 4	1 15	23 14	1 45	13 8	0 47	14 20	0 53	12 10	2 6	21 19	0 39	23 9	0 22	9 45	8 44	23 16	23 11	2 9		n.a.
S 19	23 37	18 15	1 51	24 20	1 20	23 0	1 45	12 52	0 46	14 24	0 53	12 12	2 6	21 19	0 39	23 9	0 22	9 45	8 45	23 16	23 11	2 6		n.a.
M20	23 39	14 10	2 52	24 34	1 25	22 45	1 45	12 36	0 45	14 27	0 53	12 13	2 6	21 20	0 39	23 9	0 22	9 46	8 45	23 16	23 11	2 3		n.a.
T 21	23 41	9 35	3 43	24 47	1 30	22 30	1 44	12 20	0 44	14 31	0 53	12 15	2 6	21 20	0 39	23 9	0 22	9 46	8 45	23 16	23 12	2 0		n.a.
W22	23 42	4 42	4 25	24 59	1 34	22 14	1 44	12 4	0 43	14 34	0 53	12 17	2 7	21 21	0 39	23 9	0 22	9 47	8 45	23 16	23 12	1 57		n.a.
T 23	23 43	0s20	4 55	25 9	1 38	21 58	1 43	11 48	0 42	14 38	0 53	12 18	2 7	21 21	0 39	23 9	0 22	9 47	8 45	23 15	23 12	1 54		n.a.
F 24	23 43	5 20	5 12	25 18	1 42	21 41	1 43	11 31	0 41	14 41	0 53	12 20	2 7	21 22	0 39	23 9	0 22	9 47	8 45	23 15	23 13	1 51		n.a.
S 25	23 43	10 12	5 16	25 25	1 46	21 23	1 42	11 15	0 40	14 45	0 54	12 21	2 7	21 22	0 39	23 9	0 22	9 48	8 45	23 16	23 13	1 48		n.a.
S 26	23 43	14 45	5 7	25 31	1 49	21 4	1 41	10 58	0 39	14 48	0 54	12 23	2 7	21 23	0 39	23 9	0 22	9 48	8 45	23 16	23 13	1 45		n.a.
M27	23 42	18 47	4 42	25 35	1 52	20 46	1 40	10 42	0 38	14 51	0 54	12 24	2 7	21 23	0 40	23 10	0 22	9 49	8 45	23 16	23 13	1 42		n.a.
T 28	23 40	22 3	4 4	25 37	1 54	20 26	1 39	10 25	0 37	14 55	0 54	12 26	2 7	21 24	0 40	23 10	0 22	9 49	8 45	23 16	23 14	1 39		n.a.
W29	23 38	24 18	3 12	25 38	1 56	20 6	1 38	10 9	0 36	14 58	0 54	12 27	2 7	21 24	0 40	23 10	0 22	9 49	8 45	23 16	23 14	1 36		n.a.
T 30	23 36	25 13	2 8	25 37	1 58	19 45	1 37	9 52	0 35	15 1	0 54	12 29	2 8	21 25	0 40	23 10	0 22	9 50	8 45	23 16	23 14	1 33		n.a.
F 31	23s33	24s38	0s55	25s35	2s 0	19s24	1s36	9s35	0s34	15s 4	0n54	12s30	2n 8	21n25	0n40	23n10	0s22	9s50	8n46	23s16	23s14	1n30		n.a.

Julian Day Number = 1639576.5, Delta T = 03h37m11s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°09'47, Lahiri = - 7°02'47 Julian Calendar 1 Dec. 225 BCE == Greg. Calendar 27 Nov. 225 BCE

The year -224 astronomical counting style corresponds to year 225 B.C.E historical counting style.

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JANUARY 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 26 50	7♑47'35	15♑ 3	7♑43	11♒31	7♓39	13♏11	8♏37	28°R 8	7°R 3	21♏18	10°D57	11♑11	15♍38	n.a.	S 1
S 2	6 30 47	8°48'32	29°20	9°27	12°44	8°22	13°21	8°42	28♋ 6	7♋ 1	21°20	10♑57	11° 8	15°45	n.a.	S 2
M 3	6 34 43	9°49'27	13♒46	11°12	13°57	9° 4	13°31	8°46	28° 3	7° 0	21°22	10°57	11° 5	15°52	n.a.	M 3
T 4	6 38 40	10°50'21	28°16	12°58	15°11	9°46	13°41	8°51	28° 1	6°58	21°23	10°R57	11° 2	15°58	n.a.	T 4
W 5	6 42 36	11°51'13	12♓44	14°44	16°24	10°28	13°51	8°55	27°58	6°56	21°25	10°57	10°58	16° 5	n.a.	W 5
T 6	6 46 33	12°52'04	27° 6	16°31	17°37	11°11	14° 1	8°59	27°56	6°54	21°27	10°57	10°55	16°12	n.a.	T 6
F 7	6 50 30	13°52'52	11♈18	18°18	18°50	11°53	14°11	9° 4	27°53	6°53	21°28	10°D57	10°52	16°19	n.a.	F 7
S 8	6 54 26	14°53'40	25°18	20° 6	20° 2	12°35	14°21	9° 8	27°51	6°51	21°30	10°57	10°49	16°25	n.a.	S 8
S 9	6 58 23	15°54'25	9♉ 6	21°54	21°15	13°17	14°30	9°12	27°48	6°49	21°31	10°57	10°46	16°32	n.a.	S 9
M10	7 2 19	16°55'09	22°41	23°43	22°28	13°59	14°40	9°16	27°46	6°48	21°33	10°58	10°43	16°39	n.a.	M10
T 11	7 6 16	17°55'51	6♊ 2	25°32	23°41	14°42	14°49	9°20	27°43	6°46	21°34	10°59	10°39	16°45	n.a.	T 11
W12	7 10 12	18°56'31	19°10	27°22	24°53	15°24	14°58	9°24	27°41	6°44	21°36	10°59	10°36	16°52	n.a.	W12
T 13	7 14 9	19°57'10	2♋ 5	29°11	26° 6	16° 6	15° 7	9°27	27°38	6°43	21°37	11° 0	10°33	16°59	n.a.	T 13
F 14	7 18 5	20°57'47	14°47	1♒ 0	27°18	16°48	15°16	9°31	27°35	6°41	21°39	11°R 0	10°30	17° 6	n.a.	F 14
S 15	7 22 2	21°58'22	27°17	2°49	28°30	17°30	15°25	9°35	27°33	6°40	21°40	10°59	10°27	17°12	n.a.	S 15
S 16	7 25 59	22°58'55	9♌36	4°38	29°43	18°12	15°34	9°38	27°30	6°38	21°41	10°58	10°24	17°19	n.a.	S 16
M17	7 29 55	23°59'27	21°45	6°25	0♓55	18°54	15°43	9°42	27°28	6°36	21°43	10°57	10°20	17°26	n.a.	M17
T 18	7 33 52	24°59'58	3♍45	8°12	2° 7	19°35	15°51	9°45	27°25	6°35	21°44	10°55	10°17	17°32	n.a.	T 18
W19	7 37 48	26° 0'27	15°39	9°57	3°19	20°17	15°59	9°48	27°22	6°33	21°45	10°52	10°14	17°39	n.a.	W19
T 20	7 41 45	27° 0'54	27°31	11°39	4°31	20°59	16° 8	9°51	27°20	6°32	21°46	10°50	10°11	17°46	n.a.	T 20
F 21	7 45 41	28° 1'20	9♎24	13°20	5°43	21°41	16°16	9°54	27°17	6°30	21°48	10°48	10° 8	17°53	n.a.	F 21
S 22	7 49 38	29° 1'44	21°22	14°58	6°54	22°23	16°24	9°57	27°14	6°28	21°49	10°47	10° 4	17°59	n.a.	S 22
S 23	7 53 34	0♒ 2'07	3♏29	16°32	8° 6	23° 4	16°32	10° 0	27°12	6°27	21°50	10°D47	10° 1	18° 6	n.a.	S 23
M24	7 57 31	1° 2'28	15°50	18° 2	9°18	23°46	16°39	10° 3	27° 9	6°25	21°51	10°48	9°58	18°13	n.a.	M24
T 25	8 1 28	2° 2'48	28°31	19°27	10°29	24°28	16°47	10° 6	27° 7	6°24	21°52	10°49	9°55	18°19	n.a.	T 25
W26	8 5 24	3° 3'06	11♐33	20°47	11°40	25°10	16°54	10° 8	27° 4	6°22	21°53	10°51	9°52	18°26	n.a.	W26
T 27	8 9 21	4° 3'22	25° 1	22° 1	12°52	25°51	17° 2	10°11	27° 1	6°21	21°54	10°52	9°49	18°33	n.a.	T 27
F 28	8 13 17	5° 3'37	8♑55	23° 9	14° 3	26°33	17° 9	10°13	26°59	6°20	21°55	10°R53	9°45	18°40	n.a.	F 28
S 29	8 17 14	6° 3'50	23°13	24°10	15°14	27°14	17°16	10°16	26°56	6°18	21°56	10°52	9°42	18°46	n.a.	S 29
S 30	8 21 10	7° 4'01	7♒52	25° 3	16°25	27°56	17°23	10°18	26°54	6°17	21°57	10°50	9°39	18°53	n.a.	S 30
M31	8 25 7	8♒ 4'11	22♒44	25♒47	17♓35	28♓38	17♏30	10♏20	26♋51	6♋15	21♏58	10♑47	9♑36	19♍ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s29	22s29	0n23	25s30	2s 1	19s 2	1s34	9s18	0s33	15s 7	0n54	12s32	2n 8	21n26	0n40	23n10	0s22	9s50	8n46	23s16	23s15	1n27		n.a.
S 2	23 26	18 54	1 40	25 24	2 2	18 40	1 33	9 1	0 32	15 11	0 54	12 33	2 8	21 26	0 40	23 10	0 22	9 51	8 46	23 16	23 15	1 24		n.a.
M 3	23 21	14 8	2 52	25 16	2 2	18 17	1 31	8 44	0 31	15 14	0 54	12 34	2 8	21 27	0 40	23 10	0 22	9 51	8 46	23 16	23 15	1 21		n.a.
T 4	23 16	8 34	3 54	25 6	2 2	17 54	1 30	8 27	0 30	15 17	0 54	12 36	2 8	21 27	0 40	23 10	0 22	9 51	8 46	23 16	23 16	1 18		n.a.
W 5	23 11	2 33	4 40	24 54	2 1	17 30	1 28	8 10	0 29	15 20	0 54	12 37	2 8	21 28	0 40	23 10	0 22	9 52	8 46	23 16	23 16	1 15		n.a.
T 6	23 6	3n32	5 8	24 40	2 0	17 6	1 26	7 53	0 28	15 23	0 54	12 38	2 8	21 28	0 40	23 11	0 22	9 52	8 46	23 16	23 16	1 12		n.a.
F 7	22 59	9 22	5 17	24 24	1 58	16 42	1 24	7 36	0 27	15 25	0 54	12 39	2 9	21 29	0 40	23 11	0 22	9 52	8 46	23 16	23 16	1 9		n.a.
S 8	22 53	14 39	5 7	24 6	1 56	16 17	1 23	7 19	0 26	15 28	0 54	12 41	2 9	21 29	0 40	23 11	0 22	9 52	8 47	23 16	23 17	1 6		n.a.
S 9	22 46	19 7	4 40	23 46	1 53	15 51	1 21	7 2	0 25	15 31	0 54	12 42	2 9	21 30	0 40	23 11	0 22	9 53	8 47	23 16	23 17	1 3		n.a.
M10	22 38	22 28	3 57	23 24	1 49	15 25	1 19	6 44	0 24	15 34	0 54	12 43	2 9	21 30	0 40	23 11	0 22	9 53	8 47	23 16	23 17	1 0		n.a.
T 11	22 30	24 33	3 2	23 1	1 45	14 59	1 16	6 27	0 23	15 37	0 54	12 44	2 9	21 31	0 40	23 11	0 22	9 53	8 47	23 16	23 17	0 58		n.a.
W12	22 22	25 14	1 58	22 35	1 41	14 33	1 14	6 10	0 22	15 39	0 54	12 45	2 9	21 31	0 40	23 11	0 22	9 53	8 47	23 16	23 18	0 55		n.a.
T 13	22 13	24 32	0 49	22 7	1 35	14 6	1 12	5 52	0 21	15 42	0 54	12 46	2 10	21 32	0 40	23 11	0 22	9 54	8 47	23 16	23 18	0 52		n.a.
F 14	22 4	22 33	0s21	21 37	1 29	13 38	1 9	5 35	0 20	15 44	0 54	12 47	2 10	21 32	0 40	23 11	0 22	9 54	8 47	23 16	23 18	0 49		n.a.
S 15	21 54	19 30	1 29	21 6	1 23	13 11	1 7	5 18	0 19	15 47	0 54	12 48	2 10	21 33	0 40	23 11	0 22	9 54	8 48	23 16	23 18	0 46		n.a.
S 16	21 44	15 37	2 32	20 33	1 15	12 43	1 4	5 0	0 18	15 50	0 55	12 49	2 10	21 33	0 40	23 12	0 22	9 54	8 48	23 16	23 19	0 43		n.a.
M17	21 34	11 10	3 27	19 58	1 7	12 14	1 2	4 43	0 17	15 52	0 55	12 50	2 10	21 34	0 40	23 12	0 22	9 54	8 48	23 16	23 19	0 40		n.a.
T 18	21 23	6 20	4 12	19 22	0 58	11 46	0 59	4 25	0 17	15 54	0 55	12 51	2 10	21 35	0 40	23 12	0 22	9 54	8 48	23 16	23 19	0 37		n.a.
W19	21 12	1 20	4 46	18 45	0 48	11 17	0 56	4 8	0 16	15 57	0 55	12 52	2 11	21 35	0 40	23 12	0 22	9 55	8 48	23 16	23 19	0 34		n.a.
T 20	21 0	3s41	5 7	18 6	0 38	10 48	0 54	3 50	0 15	15 59	0 55	12 53	2 11	21 36	0 40	23 12	0 22	9 55	8 48	23 16	23 20	0 31		n.a.
F 21	20 48	8 35	5 15	17 27	0 27	10 19	0 51	3 33	0 14	16 1	0 55	12 53	2 11	21 36	0 40	23 12	0 22	9 55	8 49	23 17	23 20	0 28		n.a.
S 22	20 36	13 12	5 10	16 47	0 15	9 49	0 48	3 15	0 13	16 4	0 55	12 54	2 11	21 37	0 40	23 12	0 22	9 55	8 49	23 17	23 20	0 25		n.a.
S 23	20 23	17 22	4 51	16 6	0 2	9 19	0 45	2 58	0 12	16 6	0 55	12 55	2 11	21 37	0 40	23 12	0 22	9 55	8 49	23 17	23 20	0 22		n.a.
M24	20 10	20 53	4 19	15 26	0n11	8 49	0 42	2 40	0 11	16 8	0 55	12 56	2 11	21 38	0 40	23 12	0 22	9 55	8 49	23 17	23 21	0 19		n.a.
T 25	19 56	23 31	3 33	14 46	0 25	8 19	0 39	2 23	0 10	16 10	0 55	12 56	2 12	21 38	0 40	23 12	0 22	9 55	8 49	23 17	23 21	0 16		n.a.
W26	19 42	24 59	2 35	14 7	0 39	7 49	0 35	2 5	0 10	16 12	0 55	12 57	2 12	21 39	0 40	23 12	0 22	9 55	8 49	23 16	23 21	0 13		n.a.
T 27	19 28	25 4	1 26	13 29	0 54	7 18	0 32	1 48	0 9	16 14	0 55	12 58	2 12	21 39	0 40	23 13	0 22	9 56	8 50	23 16	23 21	0 10		n.a.
F 28	19 14	23 36	0 11	12 53	1 9	6 47	0 29	1 30	0 8	16 16	0 55	12 58	2 12	21 40	0 40	23 13	0 22	9 56	8 50	23 16	23 22	0 8		n.a.
S 29	18 59	20 36	1n 7	12 19	1 24	6 16	0 25	1 13	0 7	16 18	0 55	12 59	2 12	21 40	0 40	23 13	0 22	9 56	8 50	23 16	23 22	0 5		n.a.
S 30	18 43	16 13	2 23	11 46	1 39	5 45	0 22	0 56	0 6	16 20	0 55	12 59	2 12	21 41	0 40	23 13	0 22	9 56	8 50	23 16	23 22	0 2		n.a.
M31	18s28	10s48	3n30	11s17	1n54	5s14	0s18	0s38	0s 5	16s22	0n56	13s 0	2n13	21n41	0n40	23n13	0s21	9s56	8n50	23s17	23s22	0s 1		n.a.

Julian Day Number = 1639607.5, Delta T = 03h37m10s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°09'42, Lahiri = - 7°02'42 Julian Calendar 1 Jan. 224 BCE == Greg. Calendar 28 Dec. 225 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 29 3	9♒ 4'18	7♓42	26♒24	18♓46	29♓19	17♏36	10♏22	26°R48	6°R14	21♏59	10°R43	9♑33	19♍ 6	n.a.	T 1
W 2	8 33 0	10° 4'22	22°37	26°51	19°57	0♈ 1	17°43	10°24	26♋46	6♋13	22° 0	10♑39	9°30	19°13	n.a.	W 2
T 3	8 36 57	11° 4'25	7♈20	27° 9	21° 7	0°42	17°49	10°26	26°43	6°11	22° 0	10°35	9°26	19°20	n.a.	T 3
F 4	8 40 53	12° 4'25	21°47	27°R18	22°18	1°23	17°55	10°28	26°41	6°10	22° 1	10°33	9°23	19°27	n.a.	F 4
S 5	8 44 50	13° 4'24	5♉53	27°18	23°28	2° 5	18° 1	10°29	26°38	6° 9	22° 2	10°31	9°20	19°33	n.a.	S 5
S 6	8 48 46	14° 4'19	19°38	27° 9	24°38	2°46	18° 7	10°31	26°36	6° 7	22° 3	10°D31	9°17	19°40	n.a.	S 6
M 7	8 52 43	15° 4'13	3♊ 1	26°51	25°48	3°28	18°12	10°32	26°33	6° 6	22° 3	10°32	9°14	19°47	n.a.	M 7
T 8	8 56 39	16° 4'04	16° 6	26°25	26°58	4° 9	18°18	10°34	26°31	6° 5	22° 4	10°34	9°10	19°53	n.a.	T 8
W 9	9 0 36	17° 3'53	28°55	25°51	28° 7	4°50	18°23	10°35	26°29	6° 4	22° 4	10°35	9° 7	20° 0	n.a.	W 9
T 10	9 4 32	18° 3'39	11♋30	25°11	29°17	5°31	18°28	10°36	26°26	6° 3	22° 5	10°R36	9° 4	20° 7	n.a.	T 10
F 11	9 8 29	19° 3'24	23°53	24°26	0♈26	6°12	18°33	10°37	26°24	6° 1	22° 5	10°35	9° 1	20°14	n.a.	F 11
S 12	9 12 26	20° 3'06	6♌ 7	23°35	1°35	6°54	18°38	10°38	26°22	6° 0	22° 6	10°32	8°58	20°20	n.a.	S 12
S 13	9 16 22	21° 2'45	18°14	22°42	2°44	7°35	18°43	10°39	26°19	5°59	22° 6	10°27	8°55	20°27	n.a.	S 13
M14	9 20 19	22° 2'23	0♍15	21°46	3°53	8°16	18°47	10°40	26°17	5°58	22° 7	10°20	8°51	20°34	n.a.	M14
T 15	9 24 15	23° 1'59	12°11	20°50	5° 2	8°57	18°52	10°41	26°15	5°57	22° 7	10°12	8°48	20°40	n.a.	T 15
W16	9 28 12	24° 1'32	24° 4	19°53	6°10	9°38	18°56	10°41	26°12	5°56	22° 8	10° 4	8°45	20°47	n.a.	W16
T 17	9 32 8	25° 1'04	5♎56	18°59	7°19	10°19	19° 0	10°42	26°10	5°55	22° 8	9°55	8°42	20°54	n.a.	T 17
F 18	9 36 5	26° 0'33	17°49	18° 7	8°27	11° 0	19° 4	10°42	26° 8	5°54	22° 8	9°48	8°39	21° 1	n.a.	F 18
S 19	9 40 1	27° 0'01	29°47	17°18	9°35	11°41	19° 7	10°42	26° 6	5°53	22° 9	9°43	8°36	21° 7	n.a.	S 19
S 20	9 43 58	27°59'26	11♏53	16°34	10°43	12°22	19°11	10°43	26° 4	5°52	22° 9	9°39	8°32	21°14	n.a.	S 20
M21	9 47 54	28°58'50	24°11	15°54	11°51	13° 3	19°14	10°R43	26° 2	5°51	22° 9	9°D37	8°29	21°21	n.a.	M21
T 22	9 51 51	29°58'12	6♐46	15°20	12°58	13°43	19°17	10°43	26° 0	5°50	22° 9	9°37	8°26	21°27	n.a.	T 22
W23	9 55 48	0♓57'32	19°42	14°51	14° 5	14°24	19°20	10°43	25°58	5°50	22° 9	9°38	8°23	21°34	n.a.	W23
T 24	9 59 44	1°56'51	3♑ 4	14°28	15°13	15° 5	19°23	10°42	25°56	5°49	22° 9	9°R39	8°20	21°41	n.a.	T 24
F 25	10 3 41	2°56'07	16°54	14°11	16°20	15°46	19°25	10°42	25°54	5°48	22° 9	9°39	8°16	21°48	n.a.	F 25
S 26	10 7 37	3°55'22	1♒12	14° 0	17°26	16°26	19°28	10°42	25°52	5°47	22°R 9	9°37	8°13	21°54	n.a.	S 26
S 27	10 11 34	4°54'34	15°56	13°D55	18°33	17° 7	19°30	10°41	25°50	5°47	22° 9	9°33	8°10	22° 1	n.a.	S 27
M28	10 15 30	5♓53'45	1♓ 0	13♒55	19♈39	17♈48	19♏32	10♏41	25♋48	5♋46	22♏ 9	9♑27	8♑ 7	22♍ 8	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s12	4s43	4n23	10s51	2n 9	4s43	0s15	0s21	0s 5	16s24	0n56	13s 0	2n13	21n42	0n40	23n13	0s21	9s56	8n51	23s17	23s22	0s 4		n.a.
W 2	17 56	1n35	4 57	10 27	2 24	4 12	0 11	0 3	0 4	16 25	0 56	13 1	2 13	21 42	0 40	23 13	0 21	9 56	8 51	23 17	23 23	0 7		n.a.
T 3	17 39	7 43	5 12	10 8	2 38	3 40	0 7	0n14	0 3	16 27	0 56	13 1	2 13	21 43	0 40	23 13	0 21	9 56	8 51	23 18	23 23	0 10		n.a.
F 4	17 23	13 19	5 7	9 53	2 51	3 9	0 4	0 32	0 2	16 29	0 56	13 2	2 13	21 43	0 40	23 13	0 21	9 56	8 51	23 18	23 23	0 13		n.a.
S 5	17 5	18 4	4 43	9 41	3 3	2 37	0n 0	0 49	0 1	16 30	0 56	13 2	2 14	21 44	0 40	23 13	0 21	9 56	8 51	23 18	23 23	0 16		n.a.
S 6	16 48	21 44	4 3	9 34	3 15	2 6	0 4	1 6	0 1	16 32	0 56	13 2	2 14	21 44	0 40	23 13	0 21	9 56	8 51	23 18	23 24	0 19		n.a.
M 7	16 30	24 8	3 11	9 30	3 25	1 34	0 8	1 24	0n 0	16 33	0 56	13 2	2 14	21 45	0 40	23 13	0 21	9 56	8 52	23 18	23 24	0 22		n.a.
T 8	16 12	25 8	2 10	9 31	3 33	1 2	0 12	1 41	0 1	16 35	0 56	13 3	2 14	21 45	0 40	23 14	0 21	9 56	8 52	23 18	23 24	0 25		n.a.
W 9	15 54	24 46	1 3	9 37	3 40	0 31	0 16	1 58	0 2	16 36	0 56	13 3	2 14	21 46	0 40	23 14	0 21	9 56	8 52	23 18	23 24	0 28		n.a.
T 10	15 36	23 8	0s 5	9 45	3 44	0n 1	0 20	2 15	0 3	16 38	0 56	13 3	2 14	21 46	0 40	23 14	0 21	9 56	8 52	23 18	23 25	0 30		n.a.
F 11	15 17	20 24	1 12	9 58	3 47	0 32	0 24	2 33	0 3	16 39	0 56	13 3	2 15	21 46	0 40	23 14	0 21	9 56	8 52	23 18	23 25	0 33		n.a.
S 12	14 58	16 48	2 14	10 14	3 48	1 4	0 28	2 50	0 4	16 40	0 56	13 3	2 15	21 47	0 40	23 14	0 21	9 56	8 53	23 18	23 25	0 36		n.a.
S 13	14 39	12 32	3 10	10 32	3 47	1 36	0 32	3 7	0 5	16 41	0 57	13 4	2 15	21 47	0 40	23 14	0 21	9 55	8 53	23 18	23 25	0 39		n.a.
M14	14 20	7 50	3 56	10 53	3 44	2 7	0 36	3 24	0 6	16 43	0 57	13 4	2 15	21 48	0 40	23 14	0 21	9 55	8 53	23 19	23 25	0 42		n.a.
T 15	14 0	2 53	4 32	11 16	3 39	2 38	0 41	3 41	0 6	16 44	0 57	13 4	2 15	21 48	0 40	23 14	0 21	9 55	8 53	23 20	23 26	0 45		n.a.
W16	13 40	2s 8	4 56	11 40	3 32	3 10	0 45	3 58	0 7	16 45	0 57	13 4	2 16	21 49	0 40	23 14	0 21	9 55	8 53	23 20	23 26	0 48		n.a.
T 17	13 20	7 4	5 7	12 5	3 24	3 41	0 49	4 15	0 8	16 46	0 57	13 4	2 16	21 49	0 40	23 14	0 21	9 55	8 54	23 21	23 26	0 51		n.a.
F 18	13 0	11 45	5 5	12 30	3 14	4 12	0 53	4 32	0 8	16 47	0 57	13 4	2 16	21 49	0 40	23 14	0 21	9 55	8 54	23 21	23 26	0 54		n.a.
S 19	12 39	16 2	4 49	12 56	3 3	4 43	0 58	4 49	0 9	16 48	0 57	13 4	2 16	21 50	0 40	23 14	0 21	9 55	8 54	23 22	23 26	0 57		n.a.
S 20	12 19	19 42	4 21	13 21	2 51	5 14	1 2	5 5	0 10	16 49	0 57	13 3	2 16	21 50	0 40	23 14	0 21	9 55	8 54	23 22	23 27	1 0		n.a.
M21	11 58	22 35	3 40	13 45	2 37	5 45	1 6	5 22	0 11	16 49	0 57	13 3	2 16	21 51	0 40	23 14	0 21	9 55	8 54	23 22	23 27	1 2		n.a.
T 22	11 37	24 27	2 48	14 9	2 24	6 16	1 11	5 39	0 11	16 50	0 57	13 3	2 17	21 51	0 40	23 15	0 21	9 54	8 55	23 22	23 27	1 5		n.a.
W23	11 16	25 4	1 45	14 31	2 9	6 46	1 15	5 56	0 12	16 51	0 57	13 3	2 17	21 51	0 40	23 15	0 21	9 54	8 55	23 22	23 27	1 8		n.a.
T 24	10 54	24 17	0 35	14 52	1 54	7 16	1 19	6 12	0 13	16 52	0 57	13 3	2 17	21 52	0 40	23 15	0 21	9 54	8 55	23 22	23 27	1 11		n.a.
F 25	10 33	22 0	0n39	15 11	1 40	7 47	1 24	6 29	0 13	16 52	0 58	13 2	2 17	21 52	0 40	23 15	0 21	9 54	8 55	23 22	23 28	1 14		n.a.
S 26	10 11	18 18	1 53	15 28	1 25	8 17	1 28	6 45	0 14	16 53	0 58	13 2	2 17	21 52	0 40	23 15	0 21	9 54	8 55	23 22	23 28	1 17		n.a.
S 27	9 49	13 22	3 2	15 44	1 10	8 46	1 32	7 2	0 15	16 53	0 58	13 2	2 18	21 53	0 40	23 15	0 21	9 54	8 56	23 22	23 28	1 20		n.a.
M28	9s27	7s31	3n59	15s58	0n55	9n16	1n37	7n18	0n15	16s54	0n58	13s 1	2n18	21n53	0n40	23n15	0s21	9s53	8n56	23s23	23s28	1s23		n.a.

Julian Day Number = 1639638.5, Delta T = 03h37m09s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°09'38, Lahiri = - 7°02'38 Julian Calendar 1 Feb. 224 BCE == Greg. Calendar 28 Jan. 224 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

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MARCH 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 19 27	6♓52'53	16♓15	14♒ 1	20♈45	18♈28	19♏34	10°R40	25°R46	5°R45	22°R 9	9°R18	8♑ 4	22♍15	n.a.	T 1
W 2	10 23 23	7°51'59	1♈30	14°13	21°51	19° 9	19°36	10♏39	25♋45	5♋45	22♏ 9	9♑ 9	8° 1	22°21	n.a.	W 2
T 3	10 27 20	8°51'02	16°35	14°29	22°57	19°50	19°37	10°38	25°43	5°44	22° 9	9° 1	7°57	22°28	n.a.	T 3
F 4	10 31 17	9°50'04	1♉19	14°50	24° 2	20°30	19°38	10°37	25°41	5°43	22° 9	8°54	7°54	22°35	n.a.	F 4
S 5	10 35 13	10°49'03	15°38	15°16	25° 7	21°11	19°39	10°36	25°40	5°43	22° 9	8°49	7°51	22°41	n.a.	S 5
S 6	10 39 10	11°48'00	29°30	15°47	26°12	21°51	19°40	10°35	25°38	5°42	22° 9	8°46	7°48	22°48	n.a.	S 6
M 7	10 43 6	12°46'54	12♊55	16°21	27°17	22°31	19°41	10°34	25°36	5°42	22° 8	8°D46	7°45	22°55	n.a.	M 7
T 8	10 47 3	13°45'46	25°55	17° 0	28°21	23°12	19°42	10°32	25°35	5°42	22° 8	8°46	7°42	23° 2	n.a.	T 8
W 9	10 50 59	14°44'35	8♋35	17°42	29°25	23°52	19°42	10°31	25°33	5°41	22° 8	8°R46	7°38	23° 8	n.a.	W 9
T 10	10 54 56	15°43'23	20°59	18°28	0♉29	24°33	19°R42	10°29	25°32	5°41	22° 7	8°46	7°35	23°15	n.a.	T 10
F 11	10 58 52	16°42'07	3♌11	19°18	1°32	25°13	19°42	10°28	25°31	5°40	22° 7	8°43	7°32	23°22	n.a.	F 11
S 12	11 2 49	17°40'50	15°15	20°10	2°36	25°53	19°42	10°26	25°29	5°40	22° 6	8°38	7°29	23°28	n.a.	S 12
S 13	11 6 46	18°39'30	27°12	21° 6	3°39	26°33	19°41	10°24	25°28	5°40	22° 6	8°30	7°26	23°35	n.a.	S 13
M14	11 10 42	19°38'08	9♍ 7	22° 5	4°41	27°14	19°41	10°22	25°27	5°40	22° 6	8°19	7°22	23°42	n.a.	M14
T 15	11 14 39	20°36'44	20°59	23° 6	5°43	27°54	19°40	10°20	25°26	5°39	22° 5	8° 6	7°19	23°49	n.a.	T 15
W16	11 18 35	21°35'18	2♎52	24°11	6°45	28°34	19°39	10°18	25°25	5°39	22° 4	7°53	7°16	23°55	n.a.	W16
T 17	11 22 32	22°33'50	14°46	25°17	7°47	29°14	19°38	10°16	25°24	5°39	22° 4	7°40	7°13	24° 2	n.a.	T 17
F 18	11 26 28	23°32'20	26°42	26°26	8°48	29°54	19°37	10°14	25°23	5°39	22° 3	7°28	7°10	24° 9	n.a.	F 18
S 19	11 30 25	24°30'48	8♏44	27°38	9°49	0♉34	19°35	10°11	25°22	5°39	22° 3	7°18	7° 7	24°15	n.a.	S 19
S 20	11 34 21	25°29'15	20°52	28°52	10°49	1°14	19°33	10° 9	25°21	5°39	22° 2	7°11	7° 3	24°22	n.a.	S 20
M21	11 38 18	26°27'39	3♐12	0♓ 8	11°50	1°54	19°31	10° 6	25°20	5°D39	22° 1	7° 7	7° 0	24°29	n.a.	M21
T 22	11 42 14	27°26'02	15°45	1°26	12°49	2°34	19°29	10° 4	25°19	5°39	22° 1	7° 5	6°57	24°36	n.a.	T 22
W23	11 46 11	28°24'24	28°38	2°47	13°49	3°14	19°27	10° 1	25°18	5°39	22° 0	7° 4	6°54	24°42	n.a.	W23
T 24	11 50 8	29°22'43	11♑53	4° 9	14°48	3°54	19°25	9°58	25°17	5°39	21°59	7° 4	6°51	24°49	n.a.	T 24
F 25	11 54 4	0♈21'02	25°34	5°34	15°46	4°34	19°22	9°56	25°17	5°39	21°58	7° 3	6°47	24°56	n.a.	F 25
S 26	11 58 1	1°19'18	9♒43	7° 0	16°44	5°14	19°19	9°53	25°16	5°39	21°57	7° 1	6°44	25° 2	n.a.	S 26
S 27	12 1 57	2°17'33	24°19	8°28	17°42	5°54	19°16	9°50	25°16	5°40	21°57	6°55	6°41	25° 9	n.a.	S 27
M28	12 5 54	3°15'46	9♓18	9°59	18°39	6°33	19°13	9°47	25°15	5°40	21°56	6°47	6°38	25°16	n.a.	M28
T 29	12 9 50	4°13'57	24°32	11°31	19°35	7°13	19°10	9°44	25°15	5°40	21°55	6°37	6°35	25°23	n.a.	T 29
W30	12 13 47	5°12'07	9♈51	13° 5	20°31	7°53	19° 6	9°40	25°14	5°40	21°54	6°26	6°32	25°29	n.a.	W30
T 31	12 17 43	6♈10'14	25♈ 4	14♓41	21♉27	8♉33	19♏ 3	9♏37	25♋14	5♋41	21♏53	6♑16	6♑28	25♍36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s 5	1s11	4n40	16s10	0n41	9n45	1n41	7n34	0n16	16s54	0n58	13s 1	2n18	21n53	0n40	23n15	0s21	9s53	8n56	23s24	23s28	1s26		n.a.
W 2	8 43	5n13	5 2	16 20	0 27	10 14	1 46	7 50	0 17	16 55	0 58	13 1	2 18	21 54	0 40	23 15	0 21	9 53	8 56	23 24	23 29	1 29		n.a.
T 3	8 21	11 13	5 2	16 28	0 13	10 43	1 50	8 6	0 17	16 55	0 58	13 0	2 18	21 54	0 40	23 15	0 21	9 53	8 56	23 25	23 29	1 31		n.a.
F 4	7 58	16 28	4 42	16 35	0s 0	11 12	1 54	8 23	0 18	16 55	0 58	13 0	2 18	21 54	0 40	23 15	0 21	9 52	8 57	23 25	23 29	1 34		n.a.
S 5	7 36	20 36	4 4	16 39	0 13	11 40	1 59	8 39	0 19	16 55	0 58	12 59	2 19	21 55	0 40	23 15	0 21	9 52	8 57	23 26	23 29	1 37		n.a.
S 6	7 13	23 26	3 13	16 42	0 25	12 8	2 3	8 54	0 19	16 56	0 58	12 59	2 19	21 55	0 40	23 15	0 21	9 52	8 57	23 26	23 29	1 40		n.a.
M 7	6 50	24 49	2 13	16 43	0 37	12 36	2 7	9 10	0 20	16 56	0 58	12 58	2 19	21 55	0 40	23 15	0 21	9 52	8 57	23 26	23 30	1 43		n.a.
T 8	6 28	24 48	1 8	16 41	0 48	13 3	2 11	9 26	0 20	16 56	0 58	12 58	2 19	21 55	0 39	23 15	0 21	9 52	8 57	23 26	23 30	1 46		n.a.
W 9	6 5	23 27	0 1	16 38	0 59	13 31	2 16	9 42	0 21	16 56	0 58	12 57	2 19	21 56	0 39	23 15	0 21	9 51	8 58	23 26	23 30	1 49		n.a.
T 10	5 42	21 0	1s 5	16 34	1 9	13 57	2 20	9 57	0 22	16 56	0 58	12 56	2 19	21 56	0 39	23 15	0 21	9 51	8 58	23 26	23 30	1 52		n.a.
F 11	5 19	17 38	2 6	16 27	1 19	14 24	2 24	10 13	0 22	16 56	0 59	12 56	2 19	21 56	0 39	23 15	0 21	9 51	8 58	23 26	23 30	1 54		n.a.
S 12	4 55	13 35	3 1	16 19	1 28	14 50	2 28	10 28	0 23	16 56	0 59	12 55	2 20	21 56	0 39	23 15	0 21	9 50	8 58	23 26	23 31	1 57		n.a.
S 13	4 32	9 2	3 47	16 9	1 36	15 16	2 32	10 44	0 23	16 55	0 59	12 54	2 20	21 57	0 39	23 15	0 21	9 50	8 58	23 27	23 31	2 0		n.a.
M14	4 9	4 11	4 23	15 57	1 44	15 41	2 37	10 59	0 24	16 55	0 59	12 54	2 20	21 57	0 39	23 15	0 21	9 50	8 58	23 28	23 31	2 3		n.a.
T 15	3 46	0s47	4 48	15 43	1 51	16 6	2 41	11 14	0 25	16 55	0 59	12 53	2 20	21 57	0 39	23 15	0 21	9 50	8 59	23 28	23 31	2 6		n.a.
W16	3 22	5 43	4 59	15 28	1 58	16 31	2 45	11 29	0 25	16 55	0 59	12 52	2 20	21 57	0 39	23 16	0 21	9 49	8 59	23 29	23 31	2 9		n.a.
T 17	2 59	10 27	4 58	15 11	2 4	16 55	2 49	11 44	0 26	16 54	0 59	12 51	2 20	21 57	0 39	23 16	0 20	9 49	8 59	23 30	23 31	2 12		n.a.
F 18	2 36	14 49	4 44	14 53	2 10	17 19	2 53	11 59	0 26	16 54	0 59	12 50	2 21	21 57	0 39	23 16	0 20	9 49	8 59	23 31	23 32	2 15		n.a.
S 19	2 12	18 38	4 17	14 32	2 15	17 43	2 56	12 14	0 27	16 53	0 59	12 49	2 21	21 58	0 39	23 16	0 20	9 48	8 59	23 31	23 32	2 17		n.a.
S 20	1 49	21 41	3 38	14 11	2 19	18 6	3 0	12 28	0 27	16 53	0 59	12 49	2 21	21 58	0 39	23 16	0 20	9 48	8 59	23 32	23 32	2 20		n.a.
M21	1 25	23 48	2 49	13 47	2 23	18 28	3 4	12 43	0 28	16 52	0 59	12 48	2 21	21 58	0 39	23 16	0 20	9 48	9 0	23 32	23 32	2 23		n.a.
T 22	1 2	24 47	1 50	13 22	2 26	18 51	3 8	12 57	0 29	16 52	0 59	12 47	2 21	21 58	0 39	23 16	0 20	9 47	9 0	23 32	23 32	2 26		n.a.
W23	0 38	24 27	0 45	12 55	2 29	19 12	3 11	13 12	0 29	16 51	0 59	12 46	2 21	21 58	0 39	23 16	0 20	9 47	9 0	23 32	23 32	2 29		n.a.
T 24	0 15	22 46	0n25	12 27	2 31	19 34	3 15	13 26	0 30	16 50	0 59	12 45	2 21	21 58	0 39	23 16	0 20	9 47	9 0	23 32	23 33	2 32		n.a.
F 25	0n 8	19 42	1 36	11 57	2 33	19 54	3 18	13 40	0 30	16 50	0 59	12 44	2 21	21 58	0 39	23 16	0 20	9 46	9 0	23 32	23 33	2 35		n.a.
S 26	0 32	15 24	2 43	11 25	2 34	20 15	3 21	13 54	0 31	16 49	0 59	12 43	2 22	21 58	0 39	23 16	0 20	9 46	9 0	23 32	23 33	2 37		n.a.
S 27	0 55	10 5	3 42	10 52	2 35	20 35	3 25	14 8	0 31	16 48	0 59	12 42	2 22	21 59	0 39	23 16	0 20	9 46	9 0	23 32	23 33	2 40		n.a.
M28	1 19	4 4	4 27	10 18	2 35	20 54	3 28	14 22	0 32	16 47	1 0	12 41	2 22	21 59	0 39	23 16	0 20	9 45	9 1	23 33	23 33	2 43		n.a.
T 29	1 42	2n17	4 54	9 42	2 34	21 13	3 31	14 36	0 32	16 46	1 0	12 40	2 22	21 59	0 39	23 16	0 20	9 45	9 1	23 33	23 33	2 46		n.a.
W30	2 5	8 32	5 0	9 4	2 33	21 32	3 34	14 49	0 33	16 45	1 0	12 38	2 22	21 59	0 39	23 16	0 20	9 45	9 1	23 34	23 34	2 49		n.a.
T 31	2n29	14n13	4n44	8s25	2s31	21n49	3n37	15n 3	0n33	16s44	1n 0	12s37	2n22	21n59	0n39	23n16	0s20	9s44	9n 1	23s34	23s34	2s52		n.a.

Julian Day Number = 1639666.5, Delta T = 03h37m08s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°09'34, Lahiri = - 7°02'34 Julian Calendar 1 March 224 BCE == Greg. Calendar 25 Feb. 224 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 224 BCE

APRIL 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 21 40	7♈ 8'20	9♉59	16♓18	22♉22	9♉12	18°R59	9°R34	25°R13	5♋41	21°R52	6°R 6	6♑25	25♍43	n.a.	F 1
S 2	12 25 37	8° 6'24	24°29	17°58	23°17	9°52	18♏55	9♏31	25♋13	5°41	21♏51	6♑ 0	6°22	25°50	n.a.	S 2
S 3	12 29 33	9° 4'26	8♊30	19°40	24°11	10°32	18°50	9°27	25°13	5°42	21°50	5°55	6°19	25°56	n.a.	S 3
M 4	12 33 30	10° 2'27	22° 1	21°23	25° 4	11°11	18°46	9°24	25°13	5°42	21°49	5°54	6°16	26° 3	n.a.	M 4
T 5	12 37 26	11° 0'25	5♋ 5	23° 8	25°57	11°51	18°42	9°20	25°13	5°43	21°48	5°53	6°13	26°10	n.a.	T 5
W 6	12 41 23	11°58'21	17°46	24°55	26°49	12°31	18°37	9°16	25°D13	5°43	21°47	5°53	6° 9	26°16	n.a.	W 6
T 7	12 45 19	12°56'15	0♌ 8	26°44	27°40	13°10	18°32	9°13	25°13	5°44	21°46	5°52	6° 6	26°23	n.a.	T 7
F 8	12 49 16	13°54'07	12°16	28°35	28°31	13°50	18°27	9° 9	25°13	5°44	21°44	5°50	6° 3	26°30	n.a.	F 8
S 9	12 53 12	14°51'57	24°15	0♈27	29°21	14°29	18°22	9° 5	25°13	5°45	21°43	5°44	6° 0	26°37	n.a.	S 9
S 10	12 57 9	15°49'46	6♍ 8	2°22	0♊10	15° 9	18°17	9° 1	25°13	5°46	21°42	5°36	5°57	26°43	n.a.	S 10
M11	13 1 5	16°47'33	18° 0	4°18	0°58	15°48	18°12	8°58	25°13	5°46	21°41	5°26	5°53	26°50	n.a.	M11
T 12	13 5 2	17°45'18	29°52	6°16	1°46	16°27	18° 6	8°54	25°14	5°47	21°40	5°13	5°50	26°57	n.a.	T 12
W13	13 8 59	18°43'01	11♎46	8°16	2°33	17° 7	18° 0	8°50	25°14	5°48	21°38	5° 0	5°47	27° 3	n.a.	W13
T 14	13 12 55	19°40'43	23°45	10°18	3°19	17°46	17°55	8°46	25°14	5°49	21°37	4°47	5°44	27°10	n.a.	T 14
F 15	13 16 52	20°38'24	5♏48	12°21	4° 4	18°25	17°49	8°42	25°15	5°49	21°36	4°35	5°41	27°17	n.a.	F 15
S 16	13 20 48	21°36'03	17°58	14°26	4°48	19° 5	17°43	8°38	25°15	5°50	21°35	4°25	5°38	27°24	n.a.	S 16
S 17	13 24 45	22°33'41	0♐16	16°32	5°31	19°44	17°36	8°33	25°16	5°51	21°33	4°18	5°34	27°30	n.a.	S 17
M18	13 28 41	23°31'17	12°44	18°40	6°13	20°23	17°30	8°29	25°16	5°52	21°32	4°14	5°31	27°37	n.a.	M18
T 19	13 32 38	24°28'53	25°24	20°49	6°54	21° 2	17°24	8°25	25°17	5°53	21°31	4°12	5°28	27°44	n.a.	T 19
W20	13 36 34	25°26'27	8♑20	22°59	7°34	21°42	17°17	8°21	25°18	5°54	21°29	4°D11	5°25	27°51	n.a.	W20
T 21	13 40 31	26°24'01	21°34	25° 9	8°13	22°21	17°11	8°17	25°19	5°55	21°28	4°R12	5°22	27°57	n.a.	T 21
F 22	13 44 28	27°21'33	5♒10	27°20	8°51	23° 0	17° 4	8°12	25°19	5°56	21°26	4°12	5°18	28° 4	n.a.	F 22
S 23	13 48 24	28°19'05	19°10	29°32	9°28	23°39	16°57	8° 8	25°20	5°57	21°25	4°10	5°15	28°11	n.a.	S 23
S 24	13 52 21	29°16'35	3♓32	1♉43	10° 3	24°18	16°50	8° 4	25°21	5°58	21°24	4° 6	5°12	28°17	n.a.	S 24
M25	13 56 17	0♉14'05	18°16	3°55	10°37	24°57	16°43	7°59	25°22	5°59	21°22	4° 0	5° 9	28°24	n.a.	M25
T 26	14 0 14	1°11'33	3♈15	6° 5	11°10	25°36	16°36	7°55	25°23	6° 0	21°21	3°52	5° 6	28°31	n.a.	T 26
W27	14 4 10	2° 9'01	18°21	8°15	11°41	26°16	16°29	7°51	25°24	6° 1	21°19	3°43	5° 3	28°38	n.a.	W27
T 28	14 8 7	3° 6'27	3♉25	10°24	12°11	26°55	16°22	7°46	25°25	6° 3	21°18	3°34	4°59	28°44	n.a.	T 28
F 29	14 12 3	4° 3'53	18°15	12°31	12°39	27°34	16°15	7°42	25°27	6° 4	21°16	3°26	4°56	28°51	n.a.	F 29
S 30	14 16 0	5♉ 1'17	2♊45	14♉37	13♊ 6	28♉13	16♏ 7	7♏38	25♋28	6♋ 5	21♏15	3♑20	4♑53	28♍58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n52	18n55	4n10	7s45	2s29	22n 7	3n40	15n16	0n34	16s43	1n 0	12s36	2n22	21n59	0n39	23n16	0s20	9s44	9n 1	23s35	23s34	2s54		n.a.
S 2	3 15	22 20	3 20	7 3	2 26	22 24	3 42	15 29	0 34	16 42	1 0	12 35	2 22	21 59	0 39	23 16	0 20	9 44	9 1	23 35	23 34	2 57		n.a.
S 3	3 38	24 16	2 19	6 20	2 23	22 40	3 45	15 42	0 35	16 41	1 0	12 34	2 22	21 59	0 39	23 16	0 20	9 43	9 1	23 35	23 34	3 0		n.a.
M 4	4 1	24 41	1 13	5 35	2 19	22 56	3 48	15 55	0 35	16 39	1 0	12 33	2 22	21 59	0 39	23 16	0 20	9 43	9 1	23 35	23 34	3 3		n.a.
T 5	4 24	23 42	0 4	4 49	2 15	23 11	3 50	16 8	0 36	16 38	1 0	12 31	2 22	21 59	0 39	23 16	0 20	9 42	9 1	23 35	23 35	3 6		n.a.
W 6	4 47	21 30	1s 2	4 1	2 10	23 26	3 52	16 21	0 36	16 37	1 0	12 30	2 23	21 59	0 39	23 16	0 20	9 42	9 2	23 35	23 35	3 9		n.a.
T 7	5 10	18 20	2 4	3 12	2 4	23 40	3 54	16 34	0 37	16 35	1 0	12 29	2 23	21 59	0 39	23 16	0 20	9 42	9 2	23 35	23 35	3 11		n.a.
F 8	5 33	14 27	3 0	2 22	1 58	23 54	3 56	16 46	0 37	16 34	1 0	12 28	2 23	21 59	0 39	23 16	0 20	9 41	9 2	23 36	23 35	3 14		n.a.
S 9	5 55	10 3	3 46	1 31	1 52	24 7	3 58	16 58	0 38	16 33	1 0	12 26	2 23	21 59	0 39	23 16	0 20	9 41	9 2	23 36	23 35	3 17		n.a.
S 10	6 18	5 19	4 22	0 39	1 45	24 19	4 0	17 11	0 38	16 31	1 0	12 25	2 23	21 59	0 39	23 16	0 20	9 41	9 2	23 36	23 35	3 20		n.a.
M11	6 40	0 24	4 47	0n15	1 37	24 31	4 1	17 23	0 39	16 30	1 0	12 24	2 23	21 59	0 39	23 16	0 20	9 40	9 2	23 37	23 35	3 23		n.a.
T 12	7 3	4s30	4 59	1 10	1 29	24 43	4 2	17 35	0 39	16 28	1 0	12 23	2 23	21 58	0 39	23 16	0 20	9 40	9 2	23 37	23 36	3 26		n.a.
W13	7 25	9 16	4 58	2 5	1 21	24 54	4 4	17 47	0 40	16 27	1 0	12 21	2 23	21 58	0 39	23 16	0 20	9 39	9 2	23 38	23 36	3 28		n.a.
T 14	7 47	13 43	4 44	3 2	1 12	25 4	4 5	17 58	0 40	16 25	1 0	12 20	2 23	21 58	0 38	23 16	0 20	9 39	9 2	23 38	23 36	3 31		n.a.
F 15	8 9	17 39	4 18	3 59	1 3	25 13	4 5	18 10	0 41	16 23	1 0	12 19	2 23	21 58	0 38	23 16	0 20	9 39	9 2	23 39	23 36	3 34		n.a.
S 16	8 31	20 53	3 39	4 57	0 53	25 23	4 6	18 21	0 41	16 22	1 0	12 17	2 23	21 58	0 38	23 16	0 20	9 38	9 2	23 39	23 36	3 37		n.a.
S 17	8 53	23 12	2 49	5 55	0 43	25 31	4 6	18 32	0 41	16 20	1 0	12 16	2 23	21 58	0 38	23 16	0 20	9 38	9 2	23 39	23 36	3 40		n.a.
M18	9 14	24 26	1 51	6 53	0 33	25 39	4 7	18 44	0 42	16 18	1 0	12 15	2 23	21 58	0 38	23 16	0 20	9 38	9 2	23 39	23 36	3 43		n.a.
T 19	9 36	24 25	0 47	7 52	0 23	25 46	4 7	18 55	0 42	16 16	1 0	12 13	2 23	21 58	0 38	23 16	0 20	9 37	9 2	23 39	23 36	3 45		n.a.
W20	9 57	23 5	0n22	8 51	0 12	25 53	4 7	19 5	0 43	16 15	1 0	12 12	2 23	21 57	0 38	23 16	0 20	9 37	9 3	23 39	23 37	3 48		n.a.
T 21	10 18	20 28	1 31	9 49	0 2	25 59	4 6	19 16	0 43	16 13	1 0	12 10	2 23	21 57	0 38	23 16	0 20	9 36	9 3	23 39	23 37	3 51		n.a.
F 22	10 39	16 40	2 37	10 47	0n 9	26 5	4 6	19 27	0 44	16 11	1 0	12 9	2 23	21 57	0 38	23 16	0 20	9 36	9 3	23 39	23 37	3 54		n.a.
S 23	11 0	11 51	3 35	11 44	0 19	26 10	4 5	19 37	0 44	16 9	0 59	12 8	2 23	21 57	0 38	23 16	0 20	9 36	9 3	23 39	23 37	3 57		n.a.
S 24	11 21	6 16	4 22	12 41	0 30	26 14	4 4	19 47	0 44	16 7	0 59	12 6	2 23	21 57	0 38	23 16	0 20	9 35	9 3	23 39	23 37	3 59		n.a.
M25	11 41	0 13	4 52	13 36	0 40	26 18	4 2	19 57	0 45	16 5	0 59	12 5	2 23	21 56	0 38	23 16	0 20	9 35	9 3	23 40	23 37	4 2		n.a.
T 26	12 2	5n56	5 3	14 30	0 50	26 21	4 1	20 7	0 45	16 3	0 59	12 3	2 23	21 56	0 38	23 16	0 20	9 35	9 3	23 40	23 37	4 5		n.a.
W27	12 22	11 48	4 54	15 22	1 0	26 24	3 59	20 17	0 46	16 1	0 59	12 2	2 23	21 56	0 38	23 15	0 20	9 34	9 3	23 40	23 38	4 8		n.a.
T 28	12 42	16 55	4 24	16 12	1 9	26 25	3 56	20 27	0 46	15 59	0 59	12 1	2 23	21 56	0 38	23 15	0 20	9 34	9 3	23 40	23 38	4 10		n.a.
F 29	13 1	20 55	3 36	17 0	1 17	26 27	3 54	20 36	0 46	15 57	0 59	11 59	2 23	21 56	0 38	23 15	0 20	9 33	9 3	23 41	23 38	4 13		n.a.
S 30	13n21	23n30	2n36	17n46	1n26	26n28	3n51	20n45	0n47	15s55	0n59	11s58	2n23	21n55	0n38	23n15	0s19	9s33	9n 3	23s41	23s38	4s16		n.a.

Julian Day Number = 1639697.5, Delta T = 03h37m07s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°09'30, Lahiri = - 7°02'30 Julian Calendar 1 Apr. 224 BCE == Greg. Calendar 28 March 224 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

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MAY 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 57	5♉58'40	16♊49	16♉41	13♊32	28♉52	16°R 0	7°R33	25♋29	6♋ 6	21°R13	3°R17	4♐50	29♍ 4	n.a.	S 1
M 2	14 23 53	6°56'03	0♋25	18°44	13°55	29°31	15♏53	7♏29	25°30	6° 8	21♏12	3°D16	4°47	29°11	n.a.	M 2
T 3	14 27 50	7°53'23	13°34	20°44	14°17	0♊ 9	15°45	7°24	25°32	6° 9	21°10	3♐16	4°44	29°18	n.a.	T 3
W 4	14 31 46	8°50'43	26°19	22°42	14°37	0°48	15°38	7°20	25°33	6°10	21° 9	3°17	4°40	29°25	n.a.	W 4
T 5	14 35 43	9°48'02	8♌44	24°38	14°55	1°27	15°30	7°16	25°35	6°12	21° 7	3°R18	4°37	29°31	n.a.	T 5
F 6	14 39 39	10°45'19	20°53	26°31	15°11	2° 6	15°22	7°11	25°36	6°13	21° 5	3°17	4°34	29°38	n.a.	F 6
S 7	14 43 36	11°42'35	2♍53	28°22	15°26	2°45	15°15	7° 7	25°38	6°15	21° 4	3°15	4°31	29°45	n.a.	S 7
S 8	14 47 32	12°39'50	14°46	0♊11	15°38	3°24	15° 7	7° 2	25°39	6°16	21° 2	3°10	4°28	29°52	n.a.	S 8
M 9	14 51 29	13°37'04	26°38	1°57	15°48	4° 3	15° 0	6°58	25°41	6°18	21° 1	3° 4	4°24	29°58	n.a.	M 9
T 10	14 55 26	14°34'17	8♎31	3°40	15°56	4°41	14°52	6°54	25°43	6°19	20°59	2°56	4°21	0♎ 5	n.a.	T 10
W11	14 59 22	15°31'29	20°29	5°21	16° 2	5°20	14°44	6°49	25°44	6°21	20°58	2°48	4°18	0°12	n.a.	W11
T 12	15 3 19	16°28'41	2♏34	6°59	16° 5	5°59	14°37	6°45	25°46	6°22	20°56	2°39	4°15	0°18	n.a.	T 12
F 13	15 7 15	17°25'52	14°48	8°35	16°R 7	6°38	14°29	6°41	25°48	6°24	20°54	2°31	4°12	0°25	n.a.	F 13
S 14	15 11 12	18°23'02	27°10	10° 8	16° 6	7°16	14°21	6°36	25°50	6°25	20°53	2°25	4° 9	0°32	n.a.	S 14
S 15	15 15 8	19°20'11	9♐43	11°38	16° 2	7°55	14°14	6°32	25°52	6°27	20°51	2°21	4° 5	0°39	n.a.	S 15
M16	15 19 5	20°17'21	22°26	13° 6	15°56	8°34	14° 6	6°28	25°54	6°29	20°50	2°19	4° 2	0°45	n.a.	M16
T 17	15 23 1	21°14'30	5♑22	14°30	15°48	9°12	13°59	6°24	25°56	6°30	20°48	2°D18	3°59	0°52	n.a.	T 17
W18	15 26 58	22°11'38	18°31	15°53	15°37	9°51	13°51	6°20	25°58	6°32	20°47	2°19	3°56	0°59	n.a.	W18
T 19	15 30 55	23° 8'47	1♒55	17°12	15°24	10°30	13°44	6°15	26° 0	6°34	20°45	2°20	3°53	1° 6	n.a.	T 19
F 20	15 34 51	24° 5'55	15°34	18°28	15° 9	11° 8	13°36	6°11	26° 2	6°35	20°43	2°22	3°50	1°12	n.a.	F 20
S 21	15 38 48	25° 3'03	29°31	19°42	14°51	11°47	13°29	6° 7	26° 5	6°37	20°42	2°R22	3°46	1°19	n.a.	S 21
S 22	15 42 44	26° 0'11	13♓43	20°53	14°31	12°26	13°21	6° 3	26° 7	6°39	20°40	2°21	3°43	1°26	n.a.	S 22
M23	15 46 41	26°57'19	28°10	22° 0	14° 9	13° 4	13°14	5°59	26° 9	6°41	20°39	2°18	3°40	1°32	n.a.	M23
T 24	15 50 37	27°54'27	12♈48	23° 5	13°45	13°43	13° 7	5°55	26°11	6°42	20°37	2°14	3°37	1°39	n.a.	T 24
W25	15 54 34	28°51'35	27°31	24° 7	13°18	14°21	13° 0	5°51	26°14	6°44	20°35	2° 9	3°34	1°46	n.a.	W25
T 26	15 58 31	29°48'43	12♉12	25° 5	12°50	15° 0	12°53	5°48	26°16	6°46	20°34	2° 4	3°30	1°53	n.a.	T 26
F 27	16 2 27	0♊45'51	26°44	26° 0	12°20	15°38	12°46	5°44	26°19	6°48	20°32	2° 1	3°27	1°59	n.a.	F 27
S 28	16 6 24	1°42'58	11♊ 0	26°51	11°49	16°17	12°39	5°40	26°21	6°50	20°31	1°58	3°24	2° 6	n.a.	S 28
S 29	16 10 20	2°40'06	24°56	27°39	11°16	16°55	12°32	5°36	26°24	6°52	20°29	1°56	3°21	2°13	n.a.	S 29
M30	16 14 17	3°37'14	8♋28	28°24	10°41	17°34	12°25	5°33	26°26	6°54	20°28	1°D56	3°18	2°20	n.a.	M30
T 31	16 18 13	4♊34'21	21♋37	29♊ 4	10♊ 6	18♊12	12♏19	5♏29	26♋29	6♋56	20♏26	1♐57	3♐15	2♎26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n40	24n30	1n27	18n30	1n33	26n28	3n48	20n54	0n47	15s53	0n59	11s56	2n23	21n55	0n38	23n15	0s19	9s33	9n 3	23s41	23s38	4s19		n.a.
M 2	13 59	23 59	0 15	19 12	1 40	26 27	3 45	21 3	0 48	15 51	0 59	11 55	2 23	21 55	0 38	23 15	0 19	9 32	9 3	23 41	23 38	4 22		n.a.
T 3	14 18	22 7	0s55	19 51	1 46	26 26	3 41	21 12	0 48	15 49	0 59	11 54	2 23	21 54	0 38	23 15	0 19	9 32	9 3	23 41	23 38	4 24		n.a.
W 4	14 37	19 10	2 0	20 28	1 52	26 24	3 37	21 21	0 48	15 47	0 59	11 52	2 23	21 54	0 38	23 15	0 19	9 32	9 3	23 41	23 38	4 27		n.a.
T 5	14 55	15 25	2 58	21 3	1 57	26 22	3 32	21 29	0 49	15 45	0 59	11 51	2 23	21 54	0 38	23 15	0 19	9 31	9 3	23 41	23 38	4 30		n.a.
F 6	15 14	11 7	3 47	21 34	2 1	26 19	3 27	21 38	0 49	15 42	0 58	11 50	2 23	21 54	0 38	23 15	0 19	9 31	9 2	23 41	23 39	4 33		n.a.
S 7	15 32	6 27	4 25	22 4	2 5	26 16	3 22	21 46	0 49	15 40	0 58	11 48	2 23	21 53	0 38	23 15	0 19	9 31	9 2	23 41	23 39	4 36		n.a.
S 8	15 49	1 36	4 51	22 30	2 8	26 11	3 16	21 54	0 50	15 38	0 58	11 47	2 23	21 53	0 38	23 15	0 19	9 30	9 2	23 41	23 39	4 38		n.a.
M 9	16 7	3s18	5 5	22 55	2 10	26 6	3 10	22 2	0 50	15 36	0 58	11 45	2 23	21 53	0 38	23 15	0 19	9 30	9 2	23 41	23 39	4 41		n.a.
T 10	16 24	8 5	5 5	23 17	2 11	26 1	3 4	22 9	0 50	15 34	0 58	11 44	2 22	21 52	0 38	23 15	0 19	9 29	9 2	23 41	23 39	4 44		n.a.
W11	16 41	12 36	4 52	23 36	2 12	25 55	2 57	22 17	0 51	15 32	0 58	11 43	2 22	21 52	0 38	23 15	0 19	9 29	9 2	23 42	23 39	4 47		n.a.
T 12	16 58	16 40	4 26	23 54	2 12	25 48	2 49	22 24	0 51	15 30	0 58	11 41	2 22	21 52	0 38	23 15	0 19	9 29	9 2	23 42	23 39	4 49		n.a.
F 13	17 14	20 5	3 48	24 9	2 11	25 40	2 42	22 31	0 52	15 27	0 58	11 40	2 22	21 51	0 38	23 15	0 19	9 29	9 2	23 42	23 39	4 52		n.a.
S 14	17 30	22 39	2 58	24 22	2 9	25 32	2 33	22 38	0 52	15 25	0 57	11 39	2 22	21 51	0 38	23 15	0 19	9 28	9 2	23 42	23 39	4 55		n.a.
S 15	17 46	24 8	1 59	24 32	2 7	25 23	2 25	22 45	0 52	15 23	0 57	11 37	2 22	21 50	0 38	23 15	0 19	9 28	9 2	23 42	23 40	4 58		n.a.
M16	18 2	24 23	0 53	24 41	2 4	25 13	2 15	22 51	0 53	15 21	0 57	11 36	2 22	21 50	0 38	23 15	0 19	9 28	9 2	23 42	23 40	5 0		n.a.
T 17	18 17	23 20	0n17	24 48	2 0	25 2	2 6	22 58	0 53	15 19	0 57	11 35	2 22	21 50	0 38	23 15	0 19	9 27	9 2	23 42	23 40	5 3		n.a.
W18	18 32	20 59	1 27	24 53	1 56	24 51	1 56	23 4	0 53	15 17	0 57	11 34	2 22	21 49	0 38	23 14	0 19	9 27	9 2	23 42	23 40	5 6		n.a.
T 19	18 47	17 28	2 34	24 56	1 51	24 39	1 45	23 10	0 54	15 15	0 57	11 32	2 22	21 49	0 38	23 14	0 19	9 27	9 1	23 42	23 40	5 9		n.a.
F 20	19 1	12 58	3 33	24 57	1 45	24 27	1 34	23 16	0 54	15 13	0 57	11 31	2 21	21 48	0 38	23 14	0 19	9 26	9 1	23 42	23 40	5 11		n.a.
S 21	19 15	7 42	4 22	24 57	1 38	24 14	1 23	23 22	0 54	15 10	0 56	11 30	2 21	21 48	0 37	23 14	0 19	9 26	9 1	23 42	23 40	5 14		n.a.
S 22	19 29	1 57	4 55	24 55	1 31	23 59	1 11	23 27	0 55	15 8	0 56	11 29	2 21	21 47	0 37	23 14	0 19	9 26	9 1	23 42	23 40	5 17		n.a.
M23	19 43	4n 0	5 10	24 52	1 24	23 45	0 59	23 33	0 55	15 6	0 56	11 27	2 21	21 47	0 37	23 14	0 19	9 25	9 1	23 42	23 40	5 20		n.a.
T 24	19 56	9 48	5 6	24 47	1 15	23 29	0 47	23 38	0 55	15 4	0 56	11 26	2 21	21 46	0 37	23 14	0 19	9 25	9 1	23 42	23 40	5 22		n.a.
W25	20 8	15 4	4 41	24 41	1 6	23 13	0 34	23 43	0 55	15 2	0 56	11 25	2 21	21 46	0 37	23 14	0 19	9 25	9 1	23 42	23 40	5 25		n.a.
T 26	20 21	19 27	3 58	24 34	0 56	22 57	0 20	23 47	0 56	15 0	0 56	11 24	2 21	21 45	0 37	23 14	0 19	9 25	9 1	23 42	23 41	5 28		n.a.
F 27	20 33	22 35	3 0	24 26	0 46	22 39	0 7	23 52	0 56	14 58	0 55	11 23	2 20	21 45	0 37	23 14	0 19	9 24	9 0	23 42	23 41	5 30		n.a.
S 28	20 45	24 12	1 52	24 16	0 35	22 22	0s 7	23 56	0 56	14 56	0 55	11 22	2 20	21 44	0 37	23 14	0 19	9 24	9 0	23 42	23 41	5 33		n.a.
S 29	20 56	24 16	0 38	24 6	0 24	22 3	0 20	24 1	0 57	14 55	0 55	11 21	2 20	21 44	0 37	23 14	0 19	9 24	9 0	23 42	23 41	5 36		n.a.
M30	21 8	22 51	0s36	23 55	0 12	21 45	0 34	24 5	0 57	14 53	0 55	11 20	2 20	21 43	0 37	23 14	0 19	9 24	9 0	23 42	23 41	5 39		n.a.
T 31	21n18	20n13	1s46	23n43	0s 1	21n26	0s49	24n 8	0n57	14s51	0n55	11s19	2n20	21n43	0n37	23n13	0s19	9s23	9n 0	23s42	23s41	5s41		n.a.

Julian Day Number = 1639727.5, Delta T = 03h37m06s
Ecliptic obliquity = 23°43'21, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°09'26, Lahiri = - 7°02'26 Julian Calendar 1 May 224 BCE == Greg. Calendar 27 Apr. 224 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

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JUNE 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 22 10	5♊31'28	4♌24	29♊41	9°R30	18♊51	12°R12	5°R26	26♋32	6♋58	20°R25	1♑59	3♑11	2♎33	n.a.	W 1
T 2	16 26 6	6°28'35	16°52	0♋13	8♊53	19°29	12♏ 6	5♏22	26°34	7° 0	20♏23	2° 0	3° 8	2°40	n.a.	T 2
F 3	16 30 3	7°25'41	29° 4	0°42	8°16	20° 8	12° 0	5°19	26°37	7° 2	20°22	2° 1	3° 5	2°46	n.a.	F 3
S 4	16 34 0	8°22'47	11♍ 5	1° 6	7°38	20°46	11°53	5°15	26°40	7° 4	20°20	2°R 2	3° 2	2°53	n.a.	S 4
S 5	16 37 56	9°19'53	23° 0	1°26	7° 1	21°25	11°47	5°12	26°42	7° 6	20°19	2° 1	2°59	3° 0	n.a.	S 5
M 6	16 41 53	10°16'59	4♎53	1°41	6°24	22° 3	11°41	5° 9	26°45	7° 8	20°17	1°59	2°56	3° 7	n.a.	M 6
T 7	16 45 49	11°14'05	16°48	1°52	5°47	22°41	11°36	5° 6	26°48	7°10	20°16	1°57	2°52	3°13	n.a.	T 7
W 8	16 49 46	12°11'11	28°50	1°58	5°11	23°20	11°30	5° 3	26°51	7°12	20°14	1°54	2°49	3°20	n.a.	W 8
T 9	16 53 42	13° 8'17	11♏ 1	1°R59	4°37	23°58	11°24	5° 0	26°54	7°14	20°13	1°51	2°46	3°27	n.a.	T 9
F 10	16 57 39	14° 5'24	23°24	1°56	4° 3	24°37	11°19	4°57	26°57	7°16	20°11	1°48	2°43	3°33	n.a.	F 10
S 11	17 1 35	15° 2'30	6♐ 0	1°47	3°31	25°15	11°14	4°54	27° 0	7°18	20°10	1°46	2°40	3°40	n.a.	S 11
S 12	17 5 32	15°59'37	18°50	1°35	3° 0	25°53	11° 8	4°51	27° 3	7°20	20° 9	1°45	2°36	3°47	n.a.	S 12
M13	17 9 29	16°56'44	1♑55	1°17	2°32	26°32	11° 4	4°49	27° 6	7°22	20° 7	1°D45	2°33	3°54	n.a.	M13
T 14	17 13 25	17°53'52	15°13	0°55	2° 5	27°10	10°59	4°46	27° 9	7°24	20° 6	1°45	2°30	4° 0	n.a.	T 14
W15	17 17 22	18°51'01	28°44	0°30	1°40	27°48	10°54	4°43	27°12	7°26	20° 5	1°46	2°27	4° 7	n.a.	W15
T 16	17 21 18	19°48'10	12♒27	29♊59	1°17	28°27	10°49	4°41	27°15	7°28	20° 3	1°47	2°24	4°14	n.a.	T 16
F 17	17 25 15	20°45'19	26°21	29°27	0°57	29° 5	10°45	4°38	27°18	7°31	20° 2	1°48	2°21	4°21	n.a.	F 17
S 18	17 29 11	21°42'30	10♓24	28°51	0°38	29°43	10°41	4°36	27°22	7°33	20° 1	1°48	2°17	4°27	n.a.	S 18
S 19	17 33 8	22°39'41	24°35	28°12	0°22	0♋21	10°37	4°34	27°25	7°35	19°59	1°R49	2°14	4°34	n.a.	S 19
M20	17 37 5	23°36'54	8♈52	27°32	0° 9	1° 0	10°33	4°32	27°28	7°37	19°58	1°48	2°11	4°41	n.a.	M20
T 21	17 41 1	24°34'07	23°11	26°51	29♉58	1°38	10°29	4°30	27°31	7°39	19°57	1°48	2° 8	4°47	n.a.	T 21
W22	17 44 58	25°31'21	7♉29	26° 9	29°49	2°16	10°26	4°28	27°35	7°41	19°56	1°47	2° 5	4°54	n.a.	W22
T 23	17 48 54	26°28'37	21°42	25°28	29°43	2°55	10°22	4°26	27°38	7°44	19°55	1°46	2° 2	5° 1	n.a.	T 23
F 24	17 52 51	27°25'53	5♊47	24°47	29°39	3°33	10°19	4°24	27°41	7°46	19°53	1°46	1°58	5° 8	n.a.	F 24
S 25	17 56 47	28°23'10	19°40	24° 8	29°D37	4°11	10°16	4°22	27°45	7°48	19°52	1°46	1°55	5°14	n.a.	S 25
S 26	18 0 44	29°20'28	3♋17	23°32	29°38	4°49	10°13	4°21	27°48	7°50	19°51	1°D46	1°52	5°21	n.a.	S 26
M27	18 4 40	0♋17'47	16°37	22°59	29°41	5°28	10°10	4°19	27°51	7°52	19°50	1°46	1°49	5°28	n.a.	M27
T 28	18 8 37	1°15'07	29°38	22°30	29°46	6° 6	10° 8	4°18	27°55	7°55	19°49	1°46	1°46	5°35	n.a.	T 28
W29	18 12 34	2°12'27	12♌21	22° 5	29°54	6°44	10° 6	4°16	27°58	7°57	19°48	1°R46	1°42	5°41	n.a.	W29
T 30	18 16 30	3♋ 9'48	24♌48	21♊45	0♊ 3	7♋22	10♏ 3	4♏15	28♋ 2	7♋59	19♏47	1♑46	1♑39	5♎48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n29	16n39	2s49	23n30	0s14	21n 6	1s 3	24n12	0n57	14s49	0n54	11s18	2n20	21n42	0n37	23n13	0s19	9s23	9n 0	23s42	23s41	5s44		n.a.
T 2	21 39	12 27	3 42	23 16	0 27	20 47	1 17	24 16	0 58	14 47	0 54	11 17	2 19	21 42	0 37	23 13	0 19	9 23	8 59	23 42	23 41	5 47		n.a.
F 3	21 48	7 49	4 24	23 2	0 41	20 27	1 31	24 19	0 58	14 45	0 54	11 16	2 19	21 41	0 37	23 13	0 19	9 23	8 59	23 42	23 41	5 50		n.a.
S 4	21 58	2 58	4 54	22 48	0 55	20 8	1 44	24 22	0 58	14 44	0 54	11 15	2 19	21 41	0 37	23 13	0 19	9 23	8 59	23 42	23 41	5 52		n.a.
S 5	22 7	1s56	5 10	22 33	1 10	19 48	1 58	24 25	0 59	14 42	0 54	11 14	2 19	21 40	0 37	23 13	0 19	9 22	8 59	23 42	23 41	5 55		n.a.
M 6	22 15	6 45	5 14	22 18	1 25	19 28	2 11	24 28	0 59	14 40	0 53	11 13	2 19	21 40	0 37	23 13	0 19	9 22	8 59	23 42	23 41	5 58		n.a.
T 7	22 23	11 21	5 4	22 3	1 40	19 9	2 24	24 30	0 59	14 39	0 53	11 12	2 19	21 39	0 37	23 13	0 19	9 22	8 58	23 42	23 41	6 0		n.a.
W 8	22 31	15 33	4 40	21 47	1 55	18 51	2 37	24 32	0 59	14 37	0 53	11 11	2 18	21 38	0 37	23 13	0 19	9 22	8 58	23 43	23 42	6 3		n.a.
T 9	22 39	19 10	4 4	21 32	2 10	18 32	2 49	24 35	1 0	14 36	0 53	11 10	2 18	21 38	0 37	23 13	0 19	9 22	8 58	23 43	23 42	6 6		n.a.
F 10	22 46	22 0	3 16	21 17	2 26	18 14	3 1	24 36	1 0	14 34	0 52	11 10	2 18	21 37	0 37	23 13	0 19	9 22	8 58	23 43	23 42	6 8		n.a.
S 11	22 52	23 49	2 17	21 2	2 41	17 57	3 13	24 38	1 0	14 33	0 52	11 9	2 18	21 37	0 37	23 12	0 19	9 21	8 58	23 43	23 42	6 11		n.a.
S 12	22 59	24 25	1 11	20 47	2 56	17 41	3 24	24 40	1 0	14 31	0 52	11 8	2 18	21 36	0 37	23 12	0 19	9 21	8 57	23 43	23 42	6 14		n.a.
M13	23 4	23 42	0n 1	20 33	3 10	17 25	3 34	24 41	1 1	14 30	0 52	11 7	2 17	21 35	0 37	23 12	0 19	9 21	8 57	23 43	23 42	6 16		n.a.
T 14	23 10	21 37	1 14	20 19	3 24	17 10	3 44	24 42	1 1	14 29	0 52	11 7	2 17	21 35	0 37	23 12	0 19	9 21	8 57	23 43	23 42	6 19		n.a.
W15	23 15	18 19	2 24	20 6	3 37	16 56	3 53	24 43	1 1	14 28	0 51	11 6	2 17	21 34	0 37	23 12	0 19	9 21	8 57	23 43	23 42	6 22		n.a.
T 16	23 20	13 58	3 26	19 54	3 49	16 43	4 2	24 44	1 1	14 26	0 51	11 5	2 17	21 34	0 37	23 12	0 19	9 21	8 56	23 43	23 42	6 25		n.a.
F 17	23 24	8 50	4 18	19 43	4 1	16 31	4 10	24 45	1 2	14 25	0 51	11 5	2 16	21 33	0 37	23 12	0 19	9 21	8 56	23 43	23 42	6 27		n.a.
S 18	23 28	3 13	4 55	19 32	4 11	16 19	4 18	24 45	1 2	14 24	0 51	11 4	2 16	21 32	0 37	23 12	0 19	9 21	8 56	23 43	23 42	6 30		n.a.
S 19	23 31	2n37	5 14	19 23	4 20	16 9	4 25	24 45	1 2	14 23	0 50	11 4	2 16	21 32	0 37	23 12	0 19	9 21	8 56	23 43	23 42	6 33		n.a.
M20	23 34	8 21	5 14	19 14	4 28	16 0	4 31	24 45	1 2	14 22	0 50	11 3	2 16	21 31	0 37	23 11	0 19	9 21	8 55	23 43	23 42	6 35		n.a.
T 21	23 37	13 40	4 55	19 8	4 34	15 52	4 37	24 45	1 3	14 21	0 50	11 3	2 16	21 30	0 37	23 11	0 19	9 20	8 55	23 43	23 42	6 38		n.a.
W22	23 39	18 13	4 17	19 2	4 38	15 45	4 43	24 45	1 3	14 20	0 50	11 2	2 15	21 30	0 37	23 11	0 19	9 20	8 55	23 43	23 42	6 41		n.a.
T 23	23 40	21 41	3 24	18 58	4 41	15 38	4 48	24 44	1 3	14 19	0 49	11 2	2 15	21 29	0 37	23 11	0 19	9 20	8 54	23 43	23 42	6 43		n.a.
F 24	23 42	23 48	2 19	18 55	4 42	15 33	4 52	24 44	1 3	14 19	0 49	11 1	2 15	21 28	0 37	23 11	0 19	9 20	8 54	23 43	23 42	6 46		n.a.
S 25	23 43	24 25	1 7	18 54	4 42	15 29	4 56	24 43	1 3	14 18	0 49	11 1	2 15	21 28	0 37	23 11	0 18	9 20	8 54	23 43	23 42	6 49		n.a.
S 26	23 43	23 32	0s 8	18 55	4 39	15 26	5 0	24 42	1 4	14 17	0 49	11 1	2 14	21 27	0 37	23 11	0 18	9 20	8 54	23 43	23 43	6 51		n.a.
M27	23 43	21 20	1 21	18 57	4 35	15 23	5 3	24 40	1 4	14 17	0 48	11 0	2 14	21 26	0 37	23 11	0 18	9 20	8 53	23 43	23 43	6 54		n.a.
T 28	23 43	18 3	2 28	19 1	4 30	15 22	5 5	24 39	1 4	14 16	0 48	11 0	2 14	21 26	0 37	23 11	0 18	9 20	8 53	23 43	23 43	6 56		n.a.
W29	23 42	14 0	3 26	19 6	4 23	15 21	5 8	24 37	1 4	14 16	0 48	11 0	2 14	21 25	0 37	23 10	0 18	9 20	8 53	23 43	23 43	6 59		n.a.
T 30	23n41	9n26	4s13	19n14	4s15	15n22	5s 9	24n35	1n 4	14s15	0n48	11s 0	2n13	21n24	0n37	23n10	0s18	9s20	8n52	23s43	23s43	7s 2		n.a.

Julian Day Number = 1639758.5, Delta T = 03h37m05s
Ecliptic obliquity = 23°43'21, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°09'22, Lahiri = - 7°02'22 Julian Calendar 1 June 224 BCE == Greg. Calendar 28 May 224 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

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JULY 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 20 27	4♋ 7'10	7♍ 0	21°R31	0♊15	8♋ 1	10°R 1	4°R14	28♋ 5	8♋ 1	19°R46	1°R45	1♌36	5♎55	n.a.	F 1
S 2	18 24 23	5° 4'32	19° 2	21♊22	0°28	8°39	10♍ 0	4♍13	28° 9	8° 4	19♍45	1♌45	1°33	6° 1	n.a.	S 2
S 3	18 28 20	6° 1'56	0♎57	21°D19	0°44	9°17	9°58	4°12	28°12	8° 6	19°44	1°D45	1°30	6° 8	n.a.	S 3
M 4	18 32 16	6°59'20	12°51	21°22	1° 1	9°55	9°57	4°11	28°16	8° 8	19°43	1°45	1°27	6°15	n.a.	M 4
T 5	18 36 13	7°56'45	24°47	21°32	1°21	10°34	9°55	4°10	28°19	8°10	19°42	1°45	1°23	6°22	n.a.	T 5
W 6	18 40 9	8°54'11	6♍50	21°49	1°42	11°12	9°54	4° 9	28°23	8°12	19°41	1°46	1°20	6°28	n.a.	W 6
T 7	18 44 6	9°51'38	19° 4	22°12	2° 5	11°50	9°54	4° 9	28°27	8°15	19°40	1°47	1°17	6°35	n.a.	T 7
F 8	18 48 3	10°49'05	1♐34	22°41	2°29	12°28	9°53	4° 8	28°30	8°17	19°39	1°47	1°14	6°42	n.a.	F 8
S 9	18 51 59	11°46'34	14°20	23°18	2°55	13° 6	9°52	4° 8	28°34	8°19	19°38	1°48	1°11	6°49	n.a.	S 9
S 10	18 55 56	12°44'04	27°26	24° 1	3°23	13°45	9°52	4° 8	28°37	8°21	19°38	1°R49	1° 8	6°55	n.a.	S 10
M11	18 59 52	13°41'36	10♑50	24°50	3°52	14°23	9°D52	4° 7	28°41	8°24	19°37	1°48	1° 4	7° 2	n.a.	M11
T 12	19 3 49	14°39'08	24°33	25°46	4°23	15° 1	9°52	4° 7	28°45	8°26	19°36	1°48	1° 1	7° 9	n.a.	T 12
W13	19 7 45	15°36'42	8♒31	26°48	4°55	15°39	9°52	4°D 7	28°48	8°28	19°35	1°46	0°58	7°15	n.a.	W13
T 14	19 11 42	16°34'17	22°41	27°56	5°29	16°17	9°53	4° 7	28°52	8°30	19°35	1°45	0°55	7°22	n.a.	T 14
F 15	19 15 38	17°31'54	6♓59	29°10	6° 4	16°56	9°53	4° 7	28°56	8°32	19°34	1°43	0°52	7°29	n.a.	F 15
S 16	19 19 35	18°29'32	21°20	0♋29	6°40	17°34	9°54	4° 8	28°59	8°35	19°34	1°41	0°48	7°36	n.a.	S 16
S 17	19 23 32	19°27'12	5♈40	1°54	7°17	18°12	9°55	4° 8	29° 3	8°37	19°33	1°40	0°45	7°42	n.a.	S 17
M18	19 27 28	20°24'54	19°55	3°23	7°56	18°50	9°56	4° 8	29° 7	8°39	19°32	1°D39	0°42	7°49	n.a.	M18
T 19	19 31 25	21°22'38	4♉ 3	4°58	8°35	19°28	9°58	4° 9	29°11	8°41	19°32	1°40	0°39	7°56	n.a.	T 19
W20	19 35 21	22°20'23	18° 3	6°36	9°16	20° 7	9°59	4° 9	29°14	8°43	19°31	1°41	0°36	8° 2	n.a.	W20
T 21	19 39 18	23°18'10	1♊52	8°19	9°58	20°45	10° 1	4°10	29°18	8°46	19°31	1°42	0°33	8° 9	n.a.	T 21
F 22	19 43 14	24°16'00	15°31	10° 5	10°41	21°23	10° 3	4°11	29°22	8°48	19°30	1°43	0°29	8°16	n.a.	F 22
S 23	19 47 11	25°13'51	28°57	11°53	11°24	22° 1	10° 5	4°12	29°26	8°50	19°30	1°R44	0°26	8°23	n.a.	S 23
S 24	19 51 8	26°11'43	12♋11	13°45	12° 9	22°40	10° 7	4°13	29°29	8°52	19°30	1°44	0°23	8°29	n.a.	S 24
M25	19 55 4	27° 9'38	25°12	15°38	12°55	23°18	10°10	4°14	29°33	8°54	19°29	1°42	0°20	8°36	n.a.	M25
T 26	19 59 1	28° 7'34	7♌58	17°33	13°41	23°56	10°12	4°15	29°37	8°56	19°29	1°39	0°17	8°43	n.a.	T 26
W27	20 2 57	29° 5'31	20°32	19°30	14°28	24°34	10°15	4°17	29°40	8°58	19°29	1°35	0°14	8°50	n.a.	W27
T 28	20 6 54	0♌ 3'30	2♍52	21°27	15°16	25°12	10°18	4°18	29°44	9° 1	19°28	1°31	0°10	8°56	n.a.	T 28
F 29	20 10 50	1° 1'31	15° 1	23°26	16° 5	25°51	10°21	4°19	29°48	9° 3	19°28	1°26	0° 7	9° 3	n.a.	F 29
S 30	20 14 47	1°59'33	27° 1	25°24	16°55	26°29	10°25	4°21	29°52	9° 5	19°28	1°21	0° 4	9°10	n.a.	S 30
S 31	20 18 43	2♌57'36	8♎56	27♋22	17♊45	27♋ 7	10♍28	4♍23	29♋55	9♋ 7	19♍28	1♌18	0♌ 1	9♎16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n39	4n36	4s48	19n22	4s 5	15n23	5s11	24n33	1n 5	14s15	0n47	11s 0	2n13	21n23	0n37	23n10	0s18	9s20	8n52	23s43	23s43	7s 4		n.a.
S 2	23 37	0s20	5 9	19 33	3 54	15 25	5 12	24 31	1 5	14 14	0 47	10 59	2 13	21 23	0 37	23 10	0 18	9 20	8 52	23 43	23 43	7 7		n.a.
S 3	23 35	5 13	5 17	19 44	3 42	15 27	5 12	24 28	1 5	14 14	0 47	10 59	2 13	21 22	0 37	23 10	0 18	9 20	8 52	23 43	23 43	7 10		n.a.
M 4	23 32	9 53	5 11	19 57	3 29	15 30	5 13	24 26	1 5	14 14	0 47	10 59	2 12	21 21	0 37	23 10	0 18	9 21	8 51	23 43	23 43	7 12		n.a.
T 5	23 29	14 13	4 52	20 11	3 16	15 34	5 13	24 23	1 5	14 14	0 46	10 59	2 12	21 20	0 37	23 10	0 18	9 21	8 51	23 43	23 43	7 15		n.a.
W 6	23 25	18 2	4 19	20 27	3 2	15 39	5 12	24 20	1 6	14 14	0 46	10 59	2 12	21 20	0 37	23 10	0 18	9 21	8 51	23 43	23 43	7 18		n.a.
T 7	23 21	21 8	3 35	20 43	2 47	15 44	5 12	24 17	1 6	14 14	0 46	10 59	2 12	21 19	0 37	23 9	0 18	9 21	8 50	23 43	23 43	7 20		n.a.
F 8	23 17	23 19	2 40	20 59	2 32	15 49	5 11	24 13	1 6	14 14	0 46	10 59	2 11	21 18	0 37	23 9	0 18	9 21	8 50	23 43	23 43	7 23		n.a.
S 9	23 12	24 22	1 35	21 17	2 16	15 55	5 10	24 10	1 6	14 14	0 45	10 59	2 11	21 18	0 37	23 9	0 18	9 21	8 50	23 43	23 43	7 25		n.a.
S 10	23 6	24 6	0 24	21 34	2 1	16 2	5 9	24 6	1 6	14 14	0 45	11 0	2 11	21 17	0 37	23 9	0 18	9 21	8 49	23 43	23 43	7 28		n.a.
M11	23 1	22 27	0n50	21 52	1 45	16 9	5 7	24 2	1 6	14 14	0 45	11 0	2 11	21 16	0 37	23 9	0 18	9 21	8 49	23 43	23 43	7 31		n.a.
T 12	22 54	19 27	2 2	22 10	1 29	16 16	5 5	23 58	1 7	14 14	0 45	11 0	2 10	21 15	0 37	23 9	0 18	9 21	8 49	23 43	23 43	7 33		n.a.
W13	22 48	15 18	3 9	22 27	1 14	16 24	5 3	23 54	1 7	14 15	0 44	11 0	2 10	21 14	0 37	23 9	0 18	9 21	8 48	23 43	23 43	7 36		n.a.
T 14	22 41	10 15	4 5	22 44	0 59	16 32	5 1	23 49	1 7	14 15	0 44	11 0	2 10	21 14	0 37	23 9	0 18	9 22	8 48	23 43	23 43	7 39		n.a.
F 15	22 33	4 37	4 47	22 59	0 44	16 41	4 58	23 45	1 7	14 15	0 44	11 1	2 10	21 13	0 37	23 8	0 18	9 22	8 48	23 43	23 43	7 41		n.a.
S 16	22 26	1n16	5 10	23 14	0 29	16 49	4 56	23 40	1 7	14 16	0 44	11 1	2 9	21 12	0 37	23 8	0 18	9 22	8 47	23 43	23 43	7 44		n.a.
S 17	22 18	7 4	5 14	23 27	0 15	16 58	4 53	23 35	1 7	14 17	0 43	11 1	2 9	21 11	0 37	23 8	0 18	9 22	8 47	23 43	23 43	7 46		n.a.
M18	22 9	12 29	4 59	23 39	0 2	17 7	4 50	23 30	1 7	14 17	0 43	11 2	2 9	21 11	0 37	23 8	0 18	9 22	8 46	23 43	23 43	7 49		n.a.
T 19	22 0	17 11	4 26	23 49	0n11	17 16	4 47	23 24	1 8	14 18	0 43	11 2	2 9	21 10	0 37	23 8	0 18	9 23	8 46	23 43	23 43	7 52		n.a.
W20	21 51	20 53	3 38	23 57	0 23	17 26	4 44	23 19	1 8	14 19	0 43	11 3	2 8	21 9	0 37	23 8	0 18	9 23	8 46	23 43	23 43	7 54		n.a.
T 21	21 41	23 21	2 37	24 2	0 35	17 35	4 40	23 13	1 8	14 19	0 42	11 3	2 8	21 8	0 37	23 8	0 18	9 23	8 45	23 43	23 43	7 57		n.a.
F 22	21 31	24 23	1 28	24 6	0 46	17 45	4 37	23 7	1 8	14 20	0 42	11 4	2 8	21 7	0 37	23 7	0 18	9 23	8 45	23 43	23 43	7 59		n.a.
S 23	21 20	23 58	0 15	24 6	0 55	17 54	4 33	23 1	1 8	14 21	0 42	11 4	2 8	21 7	0 37	23 7	0 18	9 23	8 45	23 43	23 43	8 2		n.a.
S 24	21 10	22 13	0s57	24 4	1 4	18 4	4 29	22 55	1 8	14 22	0 42	11 5	2 7	21 6	0 37	23 7	0 18	9 24	8 44	23 43	23 43	8 4		n.a.
M25	20 58	19 18	2 5	24 0	1 12	18 14	4 25	22 49	1 8	14 23	0 41	11 5	2 7	21 5	0 37	23 7	0 18	9 24	8 44	23 43	23 43	8 7		n.a.
T 26	20 47	15 30	3 6	23 52	1 20	18 23	4 21	22 42	1 9	14 24	0 41	11 6	2 7	21 4	0 37	23 7	0 18	9 24	8 44	23 43	23 43	8 10		n.a.
W27	20 35	11 5	3 56	23 42	1 26	18 33	4 17	22 35	1 9	14 25	0 41	11 7	2 7	21 4	0 37	23 7	0 18	9 25	8 43	23 43	23 43	8 12		n.a.
T 28	20 23	6 19	4 34	23 30	1 31	18 42	4 13	22 28	1 9	14 26	0 41	11 7	2 6	21 3	0 37	23 7	0 18	9 25	8 43	23 43	23 43	8 15		n.a.
F 29	20 10	1 22	4 59	23 14	1 36	18 52	4 9	22 21	1 9	14 28	0 40	11 8	2 6	21 2	0 37	23 6	0 18	9 25	8 42	23 43	23 43	8 17		n.a.
S 30	19 57	3s33	5 11	22 57	1 40	19 1	4 4	22 14	1 9	14 29	0 40	11 9	2 6	21 1	0 37	23 6	0 18	9 25	8 42	23 43	23 43	8 20		n.a.
S 31	19n44	8s18	5s 9	22n37	1n43	19n10	4s 0	22n 7	1n 9	14s30	0n40	11s10	2n 6	21n 0	0n37	23n 6	0s18	9s26	8n42	23s43	23s43	8s22		n.a.

Julian Day Number = 1639788.5, Delta T = 03h37m04s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°09'18, Lahiri = - 7°02'18 Julian Calendar 1 July 224 BCE == Greg. Calendar 27 June 224 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

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AUGUST 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 22 40	3♌55'42	20♎48	29♋21	18♊36	27♋45	10♏32	4♏25	29♋59	9♋ 9	19°R28	1°R15	29♐58	9♎23	n.a.	M 1
T 2	20 26 36	4°53'48	2♏42	1♌19	19°28	28°24	10°36	4°26	0♌ 3	9°11	19♏28	1°D14	29°54	9°30	n.a.	T 2
W 3	20 30 33	5°51'57	14°43	3°16	20°20	29° 2	10°40	4°28	0° 7	9°13	19°27	1♑15	29°51	9°37	n.a.	W 3
T 4	20 34 30	6°50'07	26°56	5°13	21°13	29°40	10°44	4°30	0°10	9°15	19°27	1°16	29°48	9°43	n.a.	T 4
F 5	20 38 26	7°48'18	9♐26	7° 9	22° 6	0♌18	10°48	4°33	0°14	9°17	19°D27	1°17	29°45	9°50	n.a.	F 5
S 6	20 42 23	8°46'32	22°16	9° 4	23° 0	0°57	10°53	4°35	0°18	9°19	19°27	1°19	29°42	9°57	n.a.	S 6
S 7	20 46 19	9°44'47	5♑30	10°58	23°55	1°35	10°58	4°37	0°22	9°21	19°28	1°R19	29°39	10° 4	n.a.	S 7
M 8	20 50 16	10°43'03	19° 8	12°51	24°50	2°13	11° 3	4°39	0°25	9°23	19°28	1°18	29°35	10°10	n.a.	M 8
T 9	20 54 12	11°41'22	3♒11	14°43	25°46	2°52	11° 8	4°42	0°29	9°25	19°28	1°15	29°32	10°17	n.a.	T 9
W10	20 58 9	12°39'42	17°34	16°34	26°43	3°30	11°13	4°45	0°33	9°27	19°28	1°10	29°29	10°24	n.a.	W10
T 11	21 2 5	13°38'04	2♓12	18°24	27°39	4° 8	11°18	4°47	0°36	9°29	19°28	1° 4	29°26	10°30	n.a.	T 11
F 12	21 6 2	14°36'29	16°57	20°12	28°37	4°46	11°24	4°50	0°40	9°31	19°28	0°57	29°23	10°37	n.a.	F 12
S 13	21 9 59	15°34'55	1♈43	22° 0	29°34	5°25	11°29	4°53	0°44	9°33	19°29	0°51	29°19	10°44	n.a.	S 13
S 14	21 13 55	16°33'24	16°21	23°47	0♋33	6° 3	11°35	4°56	0°47	9°35	19°29	0°46	29°16	10°51	n.a.	S 14
M15	21 17 52	17°31'54	0♉46	25°32	1°31	6°41	11°41	4°59	0°51	9°36	19°29	0°43	29°13	10°57	n.a.	M15
T 16	21 21 48	18°30'28	14°55	27°16	2°31	7°20	11°47	5° 2	0°55	9°38	19°29	0°D41	29°10	11° 4	n.a.	T 16
W17	21 25 45	19°29'04	28°47	29° 0	3°30	7°58	11°54	5° 5	0°58	9°40	19°30	0°42	29° 7	11°11	n.a.	W17
T 18	21 29 41	20°27'42	12♊21	0♍42	4°30	8°36	12° 0	5° 8	1° 2	9°42	19°30	0°43	29° 4	11°17	n.a.	T 18
F 19	21 33 38	21°26'22	25°40	2°23	5°31	9°15	12° 7	5°12	1° 5	9°44	19°31	0°R44	29° 0	11°24	n.a.	F 19
S 20	21 37 34	22°25'05	8♋45	4° 3	6°31	9°53	12°13	5°15	1° 9	9°45	19°31	0°43	28°57	11°31	n.a.	S 20
S 21	21 41 31	23°23'50	21°36	5°42	7°33	10°31	12°20	5°19	1°13	9°47	19°32	0°41	28°54	11°38	n.a.	S 21
M22	21 45 28	24°22'37	4♌17	7°21	8°34	11°10	12°27	5°22	1°16	9°49	19°32	0°37	28°51	11°44	n.a.	M22
T 23	21 49 24	25°21'26	16°47	8°58	9°36	11°48	12°35	5°26	1°20	9°51	19°33	0°30	28°48	11°51	n.a.	T 23
W24	21 53 21	26°20'18	29° 7	10°34	10°38	12°27	12°42	5°30	1°23	9°52	19°33	0°20	28°45	11°58	n.a.	W24
T 25	21 57 17	27°19'11	11♍19	12° 9	11°41	13° 5	12°49	5°34	1°27	9°54	19°34	0°10	28°41	12° 4	n.a.	T 25
F 26	22 1 14	28°18'07	23°22	13°44	12°44	13°43	12°57	5°38	1°30	9°55	19°35	29♐59	28°38	12°11	n.a.	F 26
S 27	22 5 10	29°17'04	5♎18	15°17	13°47	14°22	13° 5	5°42	1°33	9°57	19°36	29°48	28°35	12°18	n.a.	S 27
S 28	22 9 7	0♍16'04	17°10	16°50	14°50	15° 0	13°13	5°46	1°37	9°59	19°36	29°38	28°32	12°25	n.a.	S 28
M29	22 13 3	1°15'06	29° 0	18°21	15°54	15°39	13°21	5°50	1°40	10° 0	19°37	29°31	28°29	12°31	n.a.	M29
T 30	22 17 0	2°14'09	10♏52	19°52	16°58	16°17	13°29	5°54	1°44	10° 2	19°38	29°26	28°25	12°38	n.a.	T 30
W31	22 20 56	3♍13'14	22♏50	21♍22	18♋ 3	16♌56	13♏37	5♏58	1♌47	10♋ 3	19♏39	29♐24	28♐22	12♎45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n30	12s44	4s54	22n14	1n45	19n19	3s55	21n59	1n 9	14s32	0n40	11s11	2n 5	21n 0	0n37	23n 6	0s18	9s26	8n41	23s43	23s43	8s25		n.a.
T 2	19 16	16 43	4 26	21 50	1 47	19 28	3 51	21 52	1 9	14 33	0 40	11 11	2 5	20 59	0 37	23 6	0 18	9 26	8 41	23 43	23 43	8 28		n.a.
W 3	19 2	20 3	3 47	21 24	1 47	19 36	3 46	21 44	1 10	14 35	0 39	11 12	2 5	20 58	0 37	23 6	0 18	9 27	8 41	23 43	23 43	8 30		n.a.
T 4	18 47	22 34	2 56	20 56	1 48	19 45	3 41	21 36	1 10	14 36	0 39	11 13	2 5	20 57	0 37	23 6	0 18	9 27	8 40	23 43	23 43	8 33		n.a.
F 5	18 32	24 3	1 56	20 26	1 47	19 53	3 37	21 27	1 10	14 38	0 39	11 14	2 4	20 56	0 37	23 6	0 18	9 28	8 40	23 43	23 43	8 35		n.a.
S 6	18 17	24 19	0 49	19 54	1 46	20 1	3 32	21 19	1 10	14 39	0 39	11 15	2 4	20 56	0 37	23 5	0 18	9 28	8 39	23 43	23 43	8 38		n.a.
S 7	18 1	23 14	0n23	19 21	1 44	20 8	3 27	21 11	1 10	14 41	0 38	11 16	2 4	20 55	0 37	23 5	0 18	9 28	8 39	23 43	23 43	8 40		n.a.
M 8	17 45	20 46	1 35	18 47	1 42	20 16	3 22	21 2	1 10	14 43	0 38	11 17	2 4	20 54	0 37	23 5	0 18	9 29	8 39	23 43	23 43	8 43		n.a.
T 9	17 29	17 1	2 44	18 12	1 40	20 22	3 17	20 53	1 10	14 45	0 38	11 18	2 3	20 53	0 37	23 5	0 18	9 29	8 38	23 43	23 43	8 45		n.a.
W10	17 12	12 12	3 44	17 35	1 36	20 29	3 12	20 44	1 10	14 46	0 38	11 19	2 3	20 52	0 37	23 5	0 18	9 29	8 38	23 43	23 43	8 48		n.a.
T 11	16 56	6 37	4 30	16 58	1 33	20 35	3 7	20 35	1 10	14 48	0 37	11 21	2 3	20 52	0 37	23 5	0 18	9 30	8 38	23 43	23 43	8 50		n.a.
F 12	16 39	0 37	4 59	16 20	1 29	20 41	3 2	20 26	1 10	14 50	0 37	11 22	2 3	20 51	0 37	23 5	0 18	9 30	8 37	23 43	23 43	8 53		n.a.
S 13	16 21	5n23	5 8	15 40	1 25	20 47	2 57	20 17	1 10	14 52	0 37	11 23	2 2	20 50	0 37	23 4	0 18	9 31	8 37	23 43	23 43	8 55		n.a.
S 14	16 4	11 3	4 57	15 1	1 20	20 52	2 51	20 7	1 11	14 54	0 37	11 24	2 2	20 49	0 37	23 4	0 18	9 31	8 36	23 43	23 43	8 58		n.a.
M15	15 46	16 2	4 27	14 20	1 15	20 57	2 46	19 58	1 11	14 56	0 37	11 25	2 2	20 48	0 37	23 4	0 18	9 32	8 36	23 43	23 43	9 0		n.a.
T 16	15 27	20 1	3 41	13 39	1 10	21 1	2 41	19 48	1 11	14 58	0 36	11 27	2 2	20 48	0 37	23 4	0 18	9 32	8 36	23 43	23 43	9 3		n.a.
W17	15 9	22 47	2 43	12 58	1 5	21 5	2 36	19 38	1 11	15 1	0 36	11 28	2 1	20 47	0 37	23 4	0 18	9 33	8 35	23 43	23 43	9 5		n.a.
T 18	14 50	24 9	1 37	12 16	0 59	21 8	2 31	19 28	1 11	15 3	0 36	11 29	2 1	20 46	0 37	23 4	0 18	9 33	8 35	23 43	23 43	9 8		n.a.
F 19	14 31	24 6	0 27	11 34	0 53	21 11	2 26	19 17	1 11	15 5	0 36	11 31	2 1	20 45	0 37	23 4	0 18	9 34	8 34	23 43	23 43	9 10		n.a.
S 20	14 12	22 43	0s43	10 52	0 47	21 13	2 20	19 7	1 11	15 7	0 36	11 32	2 1	20 44	0 37	23 4	0 18	9 34	8 34	23 43	23 43	9 13		n.a.
S 21	13 53	20 10	1 50	10 9	0 40	21 15	2 15	18 57	1 11	15 10	0 35	11 33	2 0	20 44	0 37	23 3	0 18	9 35	8 34	23 43	23 43	9 15		n.a.
M22	13 33	16 40	2 50	9 26	0 34	21 17	2 10	18 46	1 11	15 12	0 35	11 35	2 0	20 43	0 37	23 3	0 18	9 35	8 33	23 43	23 43	9 18		n.a.
T 23	13 13	12 29	3 41	8 43	0 27	21 18	2 5	18 35	1 11	15 14	0 35	11 36	2 0	20 42	0 37	23 3	0 18	9 36	8 33	23 43	23 43	9 20		n.a.
W24	12 53	7 51	4 20	8 0	0 20	21 18	1 59	18 24	1 11	15 17	0 35	11 38	2 0	20 41	0 37	23 3	0 18	9 36	8 33	23 43	23 43	9 23		n.a.
T 25	12 33	2 59	4 48	7 17	0 14	21 18	1 54	18 13	1 11	15 19	0 34	11 39	2 0	20 41	0 37	23 3	0 18	9 37	8 32	23 43	23 43	9 25		n.a.
F 26	12 12	1s57	5 2	6 34	0 7	21 18	1 49	18 2	1 11	15 22	0 34	11 41	1 59	20 40	0 37	23 3	0 18	9 37	8 32	23 43	23 43	9 28		n.a.
S 27	11 51	6 45	5 2	5 51	0s 1	21 17	1 44	17 51	1 11	15 24	0 34	11 42	1 59	20 39	0 37	23 3	0 18	9 38	8 31	23 43	23 43	9 30		n.a.
S 28	11 31	11 16	4 50	5 9	0 8	21 15	1 39	17 40	1 11	15 27	0 34	11 44	1 59	20 38	0 37	23 3	0 18	9 38	8 31	23 43	23 43	9 33		n.a.
M29	11 9	15 22	4 25	4 26	0 15	21 13	1 34	17 28	1 11	15 30	0 34	11 45	1 59	20 38	0 37	23 3	0 18	9 39	8 31	23 43	23 43	9 35		n.a.
T 30	10 48	18 52	3 49	3 43	0 22	21 10	1 28	17 17	1 11	15 32	0 33	11 47	1 58	20 37	0 37	23 2	0 18	9 39	8 30	23 43	23 43	9 38		n.a.
W31	10n27	21s38	3s 2	3n 1	0s30	21n 7	1s23	17n 5	1n11	15s35	0n33	11s49	1n58	20n36	0n37	23n 2	0s18	9s40	8n30	23s43	23s43	9s40		n.a.

Julian Day Number = 1639819.5, Delta T = 03h37m03s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°09'13, Lahiri = - 7°02'14 Julian Calendar 1 Aug. 224 BCE == Greg. Calendar 28 July 224 BCE

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SEPTEMBER 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 24 53	4♍12'22	5♐ 0	22♍50	19♋ 7	17♌34	13♏45	6♏ 3	1♌50	10♋ 5	19♏40	29°D23	28♐19	12♎52	n.a.	T 1
F 2	22 28 50	5°11'31	17°25	24°18	20°12	18°13	13°54	6° 7	1°54	10° 6	19°40	29♐24	28°16	12°58	n.a.	F 2
S 3	22 32 46	6°10'42	0♑12	25°45	21°17	18°51	14° 3	6°12	1°57	10° 8	19°41	29°R24	28°13	13° 5	n.a.	S 3
S 4	22 36 43	7° 9'55	13°24	27°11	22°23	19°30	14°11	6°16	2° 0	10° 9	19°42	29°23	28°10	13°12	n.a.	S 4
M 5	22 40 39	8° 9'10	27° 5	28°36	23°29	20° 8	14°20	6°21	2° 3	10°10	19°43	29°20	28° 6	13°18	n.a.	M 5
T 6	22 44 36	9° 8'27	11♒15	0♎ 0	24°34	20°47	14°29	6°26	2° 7	10°12	19°44	29°15	28° 3	13°25	n.a.	T 6
W 7	22 48 32	10° 7'46	25°52	1°23	25°41	21°25	14°38	6°31	2°10	10°13	19°45	29° 7	28° 0	13°32	n.a.	W 7
T 8	22 52 29	11° 7'07	10♓48	2°45	26°47	22° 4	14°48	6°35	2°13	10°14	19°46	28°57	27°57	13°39	n.a.	T 8
F 9	22 56 25	12° 6'29	25°57	4° 6	27°54	22°42	14°57	6°40	2°16	10°16	19°48	28°46	27°54	13°45	n.a.	F 9
S 10	23 0 22	13° 5'55	11♈ 7	5°26	29° 1	23°21	15° 7	6°45	2°19	10°17	19°49	28°36	27°51	13°52	n.a.	S 10
S 11	23 4 19	14° 5'22	26° 7	6°45	0♌ 8	23°59	15°16	6°50	2°22	10°18	19°50	28°27	27°47	13°59	n.a.	S 11
M12	23 8 15	15° 4'52	10♉50	8° 2	1°15	24°38	15°26	6°56	2°25	10°19	19°51	28°21	27°44	14° 5	n.a.	M12
T 13	23 12 12	16° 4'24	25°10	9°18	2°23	25°16	15°36	7° 1	2°28	10°20	19°52	28°18	27°41	14°12	n.a.	T 13
W14	23 16 8	17° 3'59	9♊ 6	10°33	3°30	25°55	15°46	7° 6	2°31	10°21	19°54	28°16	27°38	14°19	n.a.	W14
T 15	23 20 5	18° 3'36	22°38	11°46	4°38	26°34	15°56	7°11	2°34	10°23	19°55	28°16	27°35	14°26	n.a.	T 15
F 16	23 24 1	19° 3'16	5♋48	12°57	5°47	27°12	16° 6	7°17	2°37	10°24	19°56	28°16	27°31	14°32	n.a.	F 16
S 17	23 27 58	20° 2'58	18°40	14° 6	6°55	27°51	16°16	7°22	2°40	10°25	19°57	28°15	27°28	14°39	n.a.	S 17
S 18	23 31 54	21° 2'43	1♌17	15°14	8° 3	28°29	16°26	7°28	2°42	10°26	19°59	28°11	27°25	14°46	n.a.	S 18
M19	23 35 51	22° 2'29	13°42	16°19	9°12	29° 8	16°37	7°33	2°45	10°27	20° 0	28° 5	27°22	14°52	n.a.	M19
T 20	23 39 48	23° 2'18	25°57	17°22	10°21	29°47	16°47	7°39	2°48	10°27	20° 2	27°55	27°19	14°59	n.a.	T 20
W21	23 43 44	24° 2'09	8♍ 5	18°23	11°30	0♍26	16°58	7°44	2°51	10°28	20° 3	27°43	27°16	15° 6	n.a.	W21
T 22	23 47 41	25° 2'03	20° 7	19°21	12°39	1° 4	17° 9	7°50	2°53	10°29	20° 5	27°29	27°12	15°13	n.a.	T 22
F 23	23 51 37	26° 1'58	2♎ 4	20°15	13°49	1°43	17°20	7°56	2°56	10°30	20° 6	27°14	27° 9	15°19	n.a.	F 23
S 24	23 55 34	27° 1'55	13°57	21° 6	14°58	2°22	17°31	8° 2	2°58	10°31	20° 8	26°59	27° 6	15°26	n.a.	S 24
S 25	23 59 30	28° 1'54	25°48	21°53	16° 8	3° 0	17°42	8° 8	3° 1	10°32	20° 9	26°46	27° 3	15°33	n.a.	S 25
M26	0 3 27	29° 1'56	7♏38	22°36	17°18	3°39	17°53	8°14	3° 3	10°32	20°11	26°36	27° 0	15°39	n.a.	M26
T 27	0 7 23	0♎ 1'59	19°30	23°14	18°28	4°18	18° 4	8°20	3° 6	10°33	20°12	26°29	26°56	15°46	n.a.	T 27
W28	0 11 20	1° 2'04	1♐28	23°47	19°38	4°57	18°15	8°26	3° 8	10°34	20°14	26°24	26°53	15°53	n.a.	W28
T 29	0 15 16	2° 2'10	13°35	24°15	20°49	5°35	18°27	8°32	3°11	10°34	20°16	26°22	26°50	16° 0	n.a.	T 29
F 30	0 19 13	3♎ 2'19	25♐56	24♎35	21♌59	6♍14	18♏38	8♏38	3♌13	10♋35	20♏17	26♐22	26♐47	16♎ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 5	23s27	2s 6	2n19	0s37	21n 3	1s18	16n53	1n11	15s38	0n33	11s50	1n58	20n35	0n37	23n 2	0s18	9s41	8n30	23s43	23s43	9s43		n.a.
F 2	9 43	24 10	1 3	1 37	0 44	20 58	1 13	16 41	1 12	15 40	0 33	11 52	1 58	20 35	0 37	23 2	0 18	9 41	8 29	23 43	23 43	9 45		n.a.
S 3	9 21	23 39	0n 4	0 55	0 52	20 53	1 8	16 29	1 12	15 43	0 33	11 54	1 58	20 34	0 37	23 2	0 18	9 42	8 29	23 43	23 43	9 48		n.a.
S 4	8 59	21 49	1 14	0 14	0 59	20 48	1 3	16 17	1 12	15 46	0 33	11 55	1 57	20 33	0 37	23 2	0 18	9 42	8 28	23 43	23 43	9 50		n.a.
M 5	8 37	18 41	2 21	0s27	1 7	20 42	0 58	16 4	1 12	15 49	0 32	11 57	1 57	20 33	0 37	23 2	0 18	9 43	8 28	23 43	23 43	9 53		n.a.
T 6	8 14	14 22	3 23	1 8	1 14	20 35	0 53	15 52	1 12	15 52	0 32	11 59	1 57	20 32	0 37	23 2	0 18	9 44	8 28	23 43	23 42	9 55		n.a.
W 7	7 52	9 5	4 13	1 48	1 21	20 28	0 49	15 40	1 12	15 55	0 32	12 1	1 57	20 31	0 37	23 2	0 18	9 44	8 27	23 43	23 42	9 57		n.a.
T 8	7 29	3 11	4 47	2 27	1 28	20 20	0 44	15 27	1 12	15 58	0 32	12 2	1 57	20 31	0 38	23 1	0 18	9 45	8 27	23 43	23 42	10 0		n.a.
F 9	7 6	2n58	5 1	3 7	1 36	20 11	0 39	15 14	1 12	16 1	0 32	12 4	1 56	20 30	0 38	23 1	0 18	9 45	8 27	23 43	23 42	10 2		n.a.
S 10	6 43	8 57	4 54	3 45	1 43	20 2	0 34	15 1	1 12	16 4	0 31	12 6	1 56	20 29	0 38	23 1	0 18	9 46	8 26	23 43	23 42	10 5		n.a.
S 11	6 20	14 20	4 27	4 23	1 49	19 53	0 30	14 48	1 12	16 7	0 31	12 8	1 56	20 28	0 38	23 1	0 18	9 47	8 26	23 43	23 42	10 7		n.a.
M12	5 57	18 46	3 43	5 0	1 56	19 43	0 25	14 35	1 12	16 10	0 31	12 10	1 56	20 28	0 38	23 1	0 18	9 47	8 26	23 43	23 42	10 10		n.a.
T 13	5 33	21 57	2 46	5 36	2 3	19 32	0 20	14 22	1 12	16 13	0 31	12 12	1 56	20 27	0 38	23 1	0 18	9 48	8 25	23 43	23 42	10 12		n.a.
W14	5 10	23 43	1 40	6 12	2 9	19 21	0 16	14 9	1 12	16 16	0 31	12 14	1 56	20 27	0 38	23 1	0 18	9 49	8 25	23 43	23 42	10 14		n.a.
T 15	4 46	24 1	0 30	6 47	2 16	19 9	0 11	13 56	1 12	16 19	0 31	12 16	1 55	20 26	0 38	23 1	0 18	9 49	8 25	23 43	23 42	10 17		n.a.
F 16	4 23	22 56	0s40	7 20	2 22	18 56	0 7	13 42	1 12	16 22	0 30	12 17	1 55	20 25	0 38	23 1	0 18	9 50	8 24	23 43	23 42	10 19		n.a.
S 17	3 59	20 40	1 46	7 53	2 27	18 43	0 3	13 29	1 12	16 25	0 30	12 19	1 55	20 25	0 38	23 1	0 18	9 51	8 24	23 43	23 42	10 22		n.a.
S 18	3 35	17 26	2 45	8 25	2 33	18 30	0n 2	13 15	1 12	16 28	0 30	12 21	1 55	20 24	0 38	23 1	0 18	9 51	8 24	23 43	23 42	10 24		n.a.
M19	3 12	13 29	3 35	8 55	2 38	18 15	0 6	13 2	1 12	16 31	0 30	12 23	1 55	20 23	0 38	23 1	0 18	9 52	8 23	23 42	23 42	10 26		n.a.
T 20	2 48	9 1	4 15	9 24	2 43	18 1	0 10	12 48	1 12	16 35	0 30	12 25	1 54	20 23	0 38	23 0	0 18	9 53	8 23	23 42	23 42	10 29		n.a.
W21	2 24	4 16	4 42	9 52	2 48	17 46	0 14	12 34	1 11	16 38	0 29	12 27	1 54	20 22	0 38	23 0	0 18	9 53	8 23	23 42	23 42	10 31		n.a.
T 22	2 0	0s35	4 57	10 18	2 52	17 30	0 18	12 20	1 11	16 41	0 29	12 29	1 54	20 22	0 38	23 0	0 18	9 54	8 22	23 42	23 42	10 34		n.a.
F 23	1 36	5 23	4 58	10 42	2 55	17 14	0 22	12 6	1 11	16 44	0 29	12 31	1 54	20 21	0 38	23 0	0 18	9 55	8 22	23 42	23 41	10 36		n.a.
S 24	1 12	9 57	4 46	11 4	2 58	16 57	0 26	11 52	1 11	16 48	0 29	12 33	1 54	20 20	0 38	23 0	0 18	9 55	8 22	23 41	23 41	10 38		n.a.
S 25	0 47	14 9	4 22	11 25	3 1	16 39	0 30	11 38	1 11	16 51	0 29	12 35	1 54	20 20	0 38	23 0	0 18	9 56	8 21	23 41	23 41	10 41		n.a.
M26	0 23	17 47	3 47	11 43	3 2	16 22	0 33	11 23	1 11	16 54	0 29	12 38	1 54	20 19	0 38	23 0	0 18	9 57	8 21	23 41	23 41	10 43		n.a.
T 27	0s 1	20 43	3 1	11 58	3 3	16 3	0 37	11 9	1 11	16 58	0 29	12 40	1 53	20 19	0 38	23 0	0 18	9 58	8 21	23 40	23 41	10 46		n.a.
W28	0 25	22 47	2 8	12 10	3 3	15 45	0 41	10 55	1 11	17 1	0 28	12 42	1 53	20 18	0 38	23 0	0 18	9 58	8 20	23 40	23 41	10 48		n.a.
T 29	0 49	23 49	1 7	12 20	3 3	15 25	0 44	10 40	1 11	17 4	0 28	12 44	1 53	20 18	0 38	23 0	0 18	9 59	8 20	23 40	23 41	10 50		n.a.
F 30	1s13	23s42	0s 2	12s26	3s 1	15n 6	0n47	10n26	1n11	17s 8	0n28	12s46	1n53	20n17	0n38	23n 0	0s18	10s 0	8n20	23s40	23s41	10s53		n.a.

Julian Day Number = 1639850.5, Delta T = 03h37m02s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°09'09, Lahiri = - 7°02'09 Julian Calendar 1 Sept. 224 BCE == Greg. Calendar 28 Aug. 224 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

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OCTOBER 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 23 10	4♎ 2'29	8♑37	24♎49	23♌10	6♍53	18♏50	8♏44	3♌15	10♋36	20♏19	26°R22	26♐44	16♎13	n.a.	S 1
S 2	0 27 6	5° 2'41	21°43	24°R55	24°21	7°32	19° 1	8°50	3°17	10°36	20°21	26♐21	26°41	16°20	n.a.	S 2
M 3	0 31 3	6° 2'54	5♒16	24°53	25°31	8°11	19°13	8°56	3°20	10°37	20°22	26°18	26°37	16°26	n.a.	M 3
T 4	0 34 59	7° 3'09	19°20	24°42	26°42	8°49	19°25	9° 3	3°22	10°37	20°24	26°13	26°34	16°33	n.a.	T 4
W 5	0 38 56	8° 3'25	3♓54	24°22	27°54	9°28	19°37	9° 9	3°24	10°38	20°26	26° 5	26°31	16°40	n.a.	W 5
T 6	0 42 52	9° 3'44	18°52	23°52	29° 5	10° 7	19°49	9°15	3°26	10°38	20°28	25°55	26°28	16°47	n.a.	T 6
F 7	0 46 49	10° 4'03	4♈ 8	23°12	0♍16	10°46	20° 1	9°22	3°28	10°38	20°29	25°44	26°25	16°53	n.a.	F 7
S 8	0 50 45	11° 4'25	19°30	22°22	1°28	11°25	20°13	9°28	3°30	10°39	20°31	25°33	26°22	17° 0	n.a.	S 8
S 9	0 54 42	12° 4'49	4♉46	21°24	2°39	12° 4	20°25	9°35	3°32	10°39	20°33	25°24	26°18	17° 7	n.a.	S 9
M10	0 58 39	13° 5'14	19°46	20°17	3°51	12°43	20°37	9°41	3°34	10°39	20°35	25°17	26°15	17°13	n.a.	M10
T 11	1 2 35	14° 5'42	4♊22	19° 4	5° 3	13°22	20°49	9°48	3°36	10°40	20°37	25°13	26°12	17°20	n.a.	T 11
W12	1 6 32	15° 6'11	18°30	17°46	6°15	14° 1	21° 2	9°54	3°37	10°40	20°39	25°11	26° 9	17°27	n.a.	W12
T 13	1 10 28	16° 6'43	2♋10	16°26	7°27	14°40	21°14	10° 1	3°39	10°40	20°41	25°D11	26° 6	17°34	n.a.	T 13
F 14	1 14 25	17° 7'16	15°23	15° 6	8°39	15°18	21°27	10° 7	3°41	10°40	20°43	25°R12	26° 2	17°40	n.a.	F 14
S 15	1 18 21	18° 7'51	28°14	13°49	9°51	15°57	21°39	10°14	3°42	10°40	20°45	25°11	25°59	17°47	n.a.	S 15
S 16	1 22 18	19° 8'29	10♌46	12°38	11° 4	16°36	21°52	10°21	3°44	10°40	20°47	25° 9	25°56	17°54	n.a.	S 16
M17	1 26 14	20° 9'08	23° 3	11°34	12°16	17°15	22° 4	10°27	3°45	10°R40	20°49	25° 4	25°53	18° 0	n.a.	M17
T 18	1 30 11	21° 9'49	5♍10	10°39	13°29	17°55	22°17	10°34	3°47	10°40	20°51	24°57	25°50	18° 7	n.a.	T 18
W19	1 34 8	22°10'31	17°10	9°55	14°42	18°34	22°30	10°41	3°48	10°40	20°53	24°47	25°47	18°14	n.a.	W19
T 20	1 38 4	23°11'15	29° 5	9°22	15°54	19°13	22°43	10°48	3°50	10°40	20°55	24°35	25°43	18°21	n.a.	T 20
F 21	1 42 1	24°12'01	10♎57	9° 1	17° 7	19°52	22°56	10°54	3°51	10°40	20°57	24°22	25°40	18°27	n.a.	F 21
S 22	1 45 57	25°12'48	22°48	8°D52	18°20	20°31	23° 8	11° 1	3°52	10°40	20°59	24°10	25°37	18°34	n.a.	S 22
S 23	1 49 54	26°13'37	4♏40	8°53	19°33	21°10	23°21	11° 8	3°53	10°40	21° 1	23°59	25°34	18°41	n.a.	S 23
M24	1 53 50	27°14'28	16°34	9° 6	20°46	21°49	23°34	11°15	3°54	10°40	21° 3	23°51	25°31	18°47	n.a.	M24
T 25	1 57 47	28°15'19	28°31	9°28	21°59	22°28	23°48	11°22	3°56	10°39	21° 5	23°45	25°27	18°54	n.a.	T 25
W26	2 1 43	29°16'12	10♐34	9°59	23°12	23° 7	24° 1	11°29	3°57	10°39	21° 7	23°42	25°24	19° 1	n.a.	W26
T 27	2 5 40	0♏17'06	22°46	10°38	24°26	23°46	24°14	11°36	3°58	10°39	21°10	23°D40	25°21	19° 8	n.a.	T 27
F 28	2 9 37	1°18'01	5♑10	11°23	25°39	24°25	24°27	11°43	3°58	10°38	21°12	23°41	25°18	19°14	n.a.	F 28
S 29	2 13 33	2°18'57	17°51	12°16	26°53	25° 5	24°40	11°50	3°59	10°38	21°14	23°42	25°15	19°21	n.a.	S 29
S 30	2 17 30	3°19'54	0♒52	13°13	28° 6	25°44	24°54	11°57	4° 0	10°38	21°16	23°R43	25°12	19°28	n.a.	S 30
M31	2 21 26	4♏20'52	14♒17	14♎16	29♍20	26♍23	25♏ 7	12♏ 4	4♌ 1	10♋37	21♏18	23♐42	25♐ 8	19♎34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s37	22s22	1n 4	12s28	2s58	14n45	0n51	10n11	1n11	17s11	0n28	12s48	1n53	20n17	0n38	23n 0	0s18	10s 0	8n20	23s40	23s41	10s55		n.a.
S 2	2 2	19 49	2 10	12 27	2 54	14 25	0 54	9 56	1 11	17 14	0 28	12 50	1 53	20 16	0 38	23 0	0 18	10 1	8 19	23 40	23 41	10 57		n.a.
M 3	2 26	16 6	3 10	12 21	2 48	14 4	0 57	9 42	1 11	17 18	0 28	12 52	1 52	20 16	0 38	23 0	0 18	10 2	8 19	23 40	23 41	11 0		n.a.
T 4	2 50	11 23	4 1	12 10	2 41	13 42	1 0	9 27	1 11	17 21	0 27	12 54	1 52	20 15	0 38	23 0	0 18	10 3	8 19	23 40	23 41	11 2		n.a.
W 5	3 14	5 52	4 39	11 54	2 32	13 20	1 3	9 12	1 11	17 24	0 27	12 57	1 52	20 15	0 38	23 0	0 18	10 3	8 18	23 40	23 41	11 4		n.a.
T 6	3 38	0n 7	4 59	11 33	2 22	12 58	1 6	8 57	1 11	17 28	0 27	12 59	1 52	20 14	0 38	23 0	0 18	10 4	8 18	23 40	23 40	11 7		n.a.
F 7	4 2	6 12	4 58	11 7	2 9	12 35	1 9	8 42	1 11	17 31	0 27	13 1	1 52	20 14	0 38	23 0	0 18	10 5	8 18	23 39	23 40	11 9		n.a.
S 8	4 26	11 57	4 35	10 35	1 55	12 12	1 12	8 27	1 11	17 35	0 27	13 3	1 52	20 14	0 38	23 0	0 18	10 5	8 18	23 39	23 40	11 11		n.a.
S 9	4 50	16 55	3 54	9 58	1 39	11 48	1 14	8 12	1 10	17 38	0 27	13 5	1 52	20 13	0 39	23 0	0 18	10 6	8 17	23 38	23 40	11 14		n.a.
M10	5 14	20 42	2 56	9 17	1 22	11 24	1 17	7 57	1 10	17 41	0 27	13 7	1 52	20 13	0 39	23 0	0 18	10 7	8 17	23 38	23 40	11 16		n.a.
T 11	5 37	23 2	1 48	8 31	1 3	11 0	1 19	7 42	1 10	17 45	0 26	13 10	1 51	20 12	0 39	23 0	0 18	10 8	8 17	23 38	23 40	11 18		n.a.
W12	6 1	23 48	0 35	7 43	0 43	10 35	1 22	7 26	1 10	17 48	0 26	13 12	1 51	20 12	0 39	23 0	0 18	10 8	8 17	23 38	23 40	11 21		n.a.
T 13	6 25	23 5	0s37	6 53	0 23	10 10	1 24	7 11	1 10	17 52	0 26	13 14	1 51	20 12	0 39	23 0	0 18	10 9	8 16	23 38	23 40	11 23		n.a.
F 14	6 48	21 5	1 45	6 3	0 2	9 45	1 26	6 56	1 10	17 55	0 26	13 16	1 51	20 11	0 39	23 0	0 18	10 10	8 16	23 38	23 40	11 25		n.a.
S 15	7 12	18 3	2 46	5 14	0n19	9 20	1 28	6 40	1 10	17 59	0 26	13 18	1 51	20 11	0 39	23 0	0 18	10 11	8 16	23 38	23 40	11 28		n.a.
S 16	7 35	14 15	3 37	4 28	0 38	8 54	1 30	6 25	1 10	18 2	0 26	13 21	1 51	20 11	0 39	22 59	0 18	10 11	8 16	23 38	23 40	11 30		n.a.
M17	7 58	9 56	4 18	3 45	0 57	8 27	1 32	6 9	1 10	18 5	0 26	13 23	1 51	20 10	0 39	22 59	0 18	10 12	8 15	23 38	23 39	11 32		n.a.
T 18	8 21	5 18	4 45	3 8	1 14	8 1	1 34	5 54	1 9	18 9	0 25	13 25	1 51	20 10	0 39	23 0	0 18	10 13	8 15	23 37	23 39	11 35		n.a.
W19	8 44	0 32	5 0	2 36	1 29	7 34	1 36	5 38	1 9	18 12	0 25	13 27	1 51	20 10	0 39	23 0	0 18	10 14	8 15	23 37	23 39	11 37		n.a.
T 20	9 7	4s14	5 2	2 11	1 43	7 7	1 38	5 23	1 9	18 16	0 25	13 29	1 51	20 9	0 39	23 0	0 18	10 14	8 15	23 37	23 39	11 39		n.a.
F 21	9 30	8 50	4 51	1 52	1 54	6 40	1 39	5 7	1 9	18 19	0 25	13 32	1 50	20 9	0 39	23 0	0 18	10 15	8 15	23 36	23 39	11 42		n.a.
S 22	9 52	13 5	4 27	1 39	2 4	6 12	1 41	4 51	1 9	18 23	0 25	13 34	1 50	20 9	0 39	23 0	0 18	10 16	8 14	23 36	23 39	11 44		n.a.
S 23	10 14	16 51	3 51	1 33	2 12	5 45	1 42	4 36	1 9	18 26	0 25	13 36	1 50	20 9	0 39	23 0	0 18	10 16	8 14	23 35	23 39	11 46		n.a.
M24	10 37	19 56	3 5	1 32	2 18	5 17	1 43	4 20	1 9	18 29	0 25	13 38	1 50	20 8	0 39	23 0	0 18	10 17	8 14	23 35	23 39	11 48		n.a.
T 25	10 59	22 11	2 11	1 37	2 22	4 49	1 44	4 4	1 9	18 33	0 25	13 41	1 50	20 8	0 39	23 0	0 18	10 18	8 14	23 34	23 39	11 51		n.a.
W26	11 21	23 27	1 10	1 47	2 25	4 20	1 46	3 48	1 8	18 36	0 24	13 43	1 50	20 8	0 39	23 0	0 18	10 19	8 14	23 34	23 38	11 53		n.a.
T 27	11 42	23 36	0 5	2 0	2 27	3 52	1 47	3 33	1 8	18 40	0 24	13 45	1 50	20 8	0 39	23 0	0 18	10 19	8 13	23 34	23 38	11 55		n.a.
F 28	12 4	22 36	1n 2	2 18	2 27	3 23	1 47	3 17	1 8	18 43	0 24	13 47	1 50	20 7	0 39	23 0	0 18	10 20	8 13	23 34	23 38	11 58		n.a.
S 29	12 25	20 26	2 6	2 39	2 27	2 55	1 48	3 1	1 8	18 46	0 24	13 49	1 50	20 7	0 39	23 0	0 18	10 21	8 13	23 34	23 38	12 0		n.a.
S 30	12 46	17 10	3 7	3 3	2 25	2 26	1 49	2 45	1 8	18 50	0 24	13 52	1 50	20 7	0 39	23 0	0 18	10 22	8 13	23 34	23 38	12 2		n.a.
M31	13s 7	12s56	3n59	3s30	2n23	1n57	1n50	2n29	1n 8	18s53	0n24	13s54	1n50	20n 7	0n39	23n 0	0s18	10s22	8n13	23s34	23s38	12s 4		n.a.

Julian Day Number = 1639880.5, Delta T = 03h37m01s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°09'05, Lahiri = - 7°02'05 Julian Calendar 1 Oct. 224 BCE == Greg. Calendar 27 Sept. 224 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

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NOVEMBER 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 25 23	5♏21'50	28♒ 8	15♎22	0♎33	27♍ 2	25♏20	12♏11	4♌ 2	10°R37	21♏20	23°R40	25♐ 5	19♎41	n.a.	T 1
W 2	2 29 19	6°22'49	12♓27	16°32	1°47	27°41	25°34	12°18	4° 2	10♋36	21°23	23♐36	25° 2	19°48	n.a.	W 2
T 3	2 33 16	7°23'50	27°11	17°46	3° 1	28°20	25°47	12°25	4° 3	10°36	21°25	23°30	24°59	19°55	n.a.	T 3
F 4	2 37 12	8°24'50	12♈14	19° 2	4°14	29° 0	26° 1	12°32	4° 3	10°35	21°27	23°23	24°56	20° 1	n.a.	F 4
S 5	2 41 9	9°25'52	27°29	20°20	5°28	29°39	26°14	12°39	4° 4	10°34	21°29	23°16	24°53	20° 8	n.a.	S 5
S 6	2 45 5	10°26'55	12♉43	21°40	6°42	0♎18	26°28	12°46	4° 4	10°34	21°32	23° 9	24°49	20°15	n.a.	S 6
M 7	2 49 2	11°27'59	27°47	23° 2	7°56	0°57	26°41	12°53	4° 5	10°33	21°34	23° 5	24°46	20°21	n.a.	M 7
T 8	2 52 59	12°29'04	12♊32	24°25	9°10	1°37	26°55	13° 0	4° 5	10°32	21°36	23° 3	24°43	20°28	n.a.	T 8
W 9	2 56 55	13°30'10	26°51	25°50	10°24	2°16	27° 8	13° 7	4° 5	10°32	21°38	23°D 2	24°40	20°35	n.a.	W 9
T 10	3 0 52	14°31'17	10♋43	27°15	11°38	2°55	27°22	13°14	4° 5	10°31	21°40	23° 3	24°37	20°42	n.a.	T 10
F 11	3 4 48	15°32'25	24° 6	28°42	12°52	3°35	27°36	13°21	4° 5	10°30	21°43	23° 5	24°33	20°48	n.a.	F 11
S 12	3 8 45	16°33'34	7♌ 3	0♏ 9	14° 6	4°14	27°49	13°28	4° 6	10°29	21°45	23° 6	24°30	20°55	n.a.	S 12
S 13	3 12 41	17°34'44	19°39	1°37	15°21	4°53	28° 3	13°35	4°R 6	10°28	21°47	23°R 7	24°27	21° 2	n.a.	S 13
M14	3 16 38	18°35'54	1♍56	3° 6	16°35	5°33	28°17	13°42	4° 6	10°28	21°50	23° 6	24°24	21° 8	n.a.	M14
T 15	3 20 35	19°37'06	14° 2	4°35	17°49	6°12	28°31	13°49	4° 5	10°27	21°52	23° 3	24°21	21°15	n.a.	T 15
W16	3 24 31	20°38'19	25°58	6° 4	19° 3	6°51	28°44	13°56	4° 5	10°26	21°54	22°59	24°18	21°22	n.a.	W16
T 17	3 28 28	21°39'32	7♎50	7°34	20°18	7°31	28°58	14° 3	4° 5	10°25	21°56	22°54	24°14	21°29	n.a.	T 17
F 18	3 32 24	22°40'46	19°40	9° 5	21°32	8°10	29°12	14°10	4° 5	10°24	21°59	22°48	24°11	21°35	n.a.	F 18
S 19	3 36 21	23°42'01	1♏32	10°36	22°47	8°50	29°26	14°17	4° 5	10°23	22° 1	22°42	24° 8	21°42	n.a.	S 19
S 20	3 40 17	24°43'16	13°27	12° 7	24° 1	9°29	29°40	14°24	4° 4	10°22	22° 3	22°37	24° 5	21°49	n.a.	S 20
M21	3 44 14	25°44'32	25°28	13°38	25°16	10° 8	29°53	14°30	4° 4	10°21	22° 5	22°33	24° 2	21°55	n.a.	M21
T 22	3 48 10	26°45'48	7♐35	15° 9	26°30	10°48	0♐ 7	14°37	4° 3	10°19	22° 8	22°31	23°59	22° 2	n.a.	T 22
W23	3 52 7	27°47'04	19°51	16°41	27°45	11°27	0°21	14°44	4° 3	10°18	22°10	22°D30	23°55	22° 9	n.a.	W23
T 24	3 56 4	28°48'21	2♑17	18°13	28°59	12° 7	0°35	14°51	4° 2	10°17	22°12	22°30	23°52	22°15	n.a.	T 24
F 25	4 0 0	29°49'38	14°54	19°46	0♏14	12°46	0°49	14°58	4° 1	10°16	22°14	22°32	23°49	22°22	n.a.	F 25
S 26	4 3 57	0♐50'54	27°45	21°18	1°28	13°26	1° 3	15° 5	4° 1	10°15	22°17	22°33	23°46	22°29	n.a.	S 26
S 27	4 7 53	1°52'11	10♒51	22°51	2°43	14° 5	1°17	15°12	4° 0	10°14	22°19	22°35	23°43	22°36	n.a.	S 27
M28	4 11 50	2°53'27	24°16	24°24	3°58	14°45	1°30	15°19	3°59	10°12	22°21	22°36	23°39	22°42	n.a.	M28
T 29	4 15 46	3°54'43	8♓ 0	25°58	5°12	15°24	1°44	15°25	3°58	10°11	22°23	22°R36	23°36	22°49	n.a.	T 29
W30	4 19 43	4♐55'59	22♓ 5	27♏31	6♏27	16♎ 4	1♐58	15♏32	3♌57	10♋10	22♏26	22♐35	23♐33	22♎56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s28	7s55	4n38	3s59	2n19	1n28	1n50	2n13	1n 7	18s56	0n24	13s56	1n50	20n 7	0n39	23n 0	0s18	10s23	8n12	23s34	23s38	12s 7		n.a.
W 2	13 48	2 19	5 2	4 30	2 16	0 58	1 51	1 57	1 7	19 0	0 24	13 58	1 50	20 7	0 40	23 0	0 18	10 24	8 12	23 34	23 38	12 9		n.a.
T 3	14 9	3n34	5 8	5 2	2 11	0 29	1 51	1 41	1 7	19 3	0 23	14 0	1 49	20 7	0 40	23 0	0 18	10 24	8 12	23 34	23 38	12 11		n.a.
F 4	14 29	9 21	4 52	5 35	2 6	0s 0	1 51	1 25	1 7	19 6	0 23	14 3	1 49	20 7	0 40	23 0	0 18	10 25	8 12	23 33	23 37	12 13		n.a.
S 5	14 48	14 40	4 15	6 10	2 1	0 30	1 52	1 10	1 7	19 10	0 23	14 5	1 49	20 7	0 40	23 0	0 18	10 26	8 12	23 33	23 37	12 16		n.a.
S 6	15 8	19 1	3 21	6 45	1 56	0 59	1 52	0 54	1 6	19 13	0 23	14 7	1 49	20 6	0 40	23 0	0 18	10 27	8 12	23 33	23 37	12 18		n.a.
M 7	15 27	22 3	2 13	7 22	1 50	1 29	1 52	0 38	1 6	19 16	0 23	14 9	1 49	20 6	0 40	23 0	0 18	10 27	8 12	23 32	23 37	12 20		n.a.
T 8	15 46	23 30	0 57	7 58	1 43	1 58	1 52	0 22	1 6	19 20	0 23	14 11	1 49	20 6	0 40	23 0	0 18	10 28	8 11	23 32	23 37	12 22		n.a.
W 9	16 5	23 20	0s21	8 35	1 37	2 28	1 51	0 6	1 6	19 23	0 23	14 14	1 49	20 6	0 40	23 0	0 18	10 29	8 11	23 32	23 37	12 24		n.a.
T 10	16 23	21 43	1 35	9 13	1 30	2 57	1 51	0s10	1 6	19 26	0 23	14 16	1 49	20 6	0 40	23 0	0 18	10 29	8 11	23 32	23 37	12 27		n.a.
F 11	16 41	18 54	2 41	9 50	1 24	3 27	1 51	0 26	1 5	19 29	0 23	14 18	1 49	20 6	0 40	23 0	0 18	10 30	8 11	23 32	23 37	12 29		n.a.
S 12	16 59	15 14	3 37	10 28	1 17	3 56	1 50	0 42	1 5	19 33	0 22	14 20	1 49	20 6	0 40	23 0	0 18	10 31	8 11	23 32	23 36	12 31		n.a.
S 13	17 17	10 59	4 20	11 5	1 10	4 25	1 50	0 58	1 5	19 36	0 22	14 22	1 49	20 6	0 40	23 1	0 18	10 31	8 11	23 32	23 36	12 33		n.a.
M14	17 34	6 23	4 51	11 42	1 3	4 55	1 49	1 14	1 5	19 39	0 22	14 24	1 49	20 6	0 40	23 1	0 18	10 32	8 11	23 32	23 36	12 36		n.a.
T 15	17 51	1 38	5 8	12 20	0 56	5 24	1 49	1 30	1 4	19 42	0 22	14 26	1 49	20 7	0 40	23 1	0 18	10 33	8 11	23 32	23 36	12 38		n.a.
W16	18 7	3s 8	5 11	12 56	0 49	5 53	1 48	1 46	1 4	19 45	0 22	14 29	1 49	20 7	0 40	23 1	0 18	10 33	8 10	23 32	23 36	12 40		n.a.
T 17	18 24	7 45	5 1	13 33	0 42	6 22	1 47	2 2	1 4	19 49	0 22	14 31	1 49	20 7	0 40	23 1	0 18	10 34	8 10	23 32	23 36	12 42		n.a.
F 18	18 40	12 4	4 39	14 9	0 34	6 51	1 46	2 18	1 4	19 52	0 22	14 33	1 49	20 7	0 40	23 1	0 18	10 35	8 10	23 31	23 36	12 44		n.a.
S 19	18 55	15 57	4 4	14 45	0 27	7 20	1 45	2 34	1 3	19 55	0 22	14 35	1 49	20 7	0 40	23 1	0 18	10 35	8 10	23 31	23 35	12 46		n.a.
S 20	19 10	19 12	3 18	15 20	0 20	7 49	1 44	2 50	1 3	19 58	0 22	14 37	1 49	20 7	0 40	23 1	0 18	10 36	8 10	23 31	23 35	12 49		n.a.
M21	19 25	21 40	2 23	15 54	0 13	8 17	1 43	3 6	1 3	20 1	0 21	14 39	1 49	20 7	0 40	23 1	0 18	10 37	8 10	23 31	23 35	12 51		n.a.
T 22	19 40	23 10	1 21	16 29	0 6	8 45	1 42	3 22	1 3	20 4	0 21	14 41	1 49	20 7	0 40	23 1	0 18	10 37	8 10	23 30	23 35	12 53		n.a.
W23	19 54	23 34	0 15	17 2	0s 1	9 14	1 41	3 38	1 2	20 7	0 21	14 43	1 49	20 8	0 40	23 1	0 18	10 38	8 10	23 30	23 35	12 55		n.a.
T 24	20 8	22 49	0n54	17 35	0 8	9 42	1 40	3 53	1 2	20 10	0 21	14 45	1 49	20 8	0 40	23 1	0 18	10 39	8 10	23 30	23 35	12 57		n.a.
F 25	20 21	20 53	2 0	18 7	0 14	10 9	1 38	4 9	1 2	20 13	0 21	14 47	1 49	20 8	0 40	23 2	0 18	10 39	8 10	23 30	23 35	13 0		n.a.
S 26	20 34	17 53	3 2	18 38	0 21	10 37	1 37	4 25	1 2	20 16	0 21	14 49	1 49	20 8	0 41	23 2	0 18	10 40	8 10	23 31	23 34	13 2		n.a.
S 27	20 47	13 56	3 56	19 9	0 27	11 4	1 35	4 41	1 1	20 19	0 21	14 51	1 49	20 8	0 41	23 2	0 18	10 40	8 10	23 31	23 34	13 4		n.a.
M28	20 59	9 13	4 38	19 39	0 34	11 31	1 34	4 57	1 1	20 22	0 21	14 53	1 49	20 9	0 41	23 2	0 18	10 41	8 10	23 31	23 34	13 6		n.a.
T 29	21 11	3 57	5 6	20 7	0 40	11 58	1 32	5 12	1 1	20 25	0 21	14 55	1 49	20 9	0 41	23 2	0 18	10 42	8 9	23 31	23 34	13 8		n.a.
W30	21s22	1n39	5n16	20s35	0s46	12s24	1n30	5s28	1n 0	20s28	0n21	14s57	1n49	20n 9	0n41	23n 2	0s18	10s42	8n 9	23s31	23s34	13s10		n.a.

Julian Day Number = 1639911.5, Delta T = 03h37m00s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°09'01, Lahiri = - 7°02'01 Julian Calendar 1 Nov. 224 BCE == Greg. Calendar 28 Oct. 224 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 224 BCE (-223) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 23 39	5♐57'15	6♈28	29♏ 5	7♏42	16♎43	2♐12	15♏39	3°R56	10°R 8	22♏28	22°R34	23♐30	23♎ 2	n.a.	T 1
F 2	4 27 36	6°58'30	21° 7	0♐40	8°56	17°23	2°26	15°46	3♌55	10♋ 7	22°30	22♐32	23°27	23° 9	n.a.	F 2
S 3	4 31 33	7°59'45	5♉57	2°14	10°11	18° 2	2°40	15°52	3°54	10° 6	22°32	22°30	23°24	23°16	n.a.	S 3
S 4	4 35 29	9° 0'59	20°51	3°49	11°26	18°42	2°54	15°59	3°53	10° 4	22°34	22°28	23°20	23°23	n.a.	S 4
M 5	4 39 26	10° 2'14	5♊40	5°24	12°41	19°21	3° 7	16° 6	3°52	10° 3	22°37	22°27	23°17	23°29	n.a.	M 5
T 6	4 43 22	11° 3'28	20°17	7° 0	13°55	20° 1	3°21	16°12	3°51	10° 2	22°39	22°D26	23°14	23°36	n.a.	T 6
W 7	4 47 19	12° 4'42	4♋36	8°36	15°10	20°41	3°35	16°19	3°50	10° 0	22°41	22°27	23°11	23°43	n.a.	W 7
T 8	4 51 15	13° 5'56	18°31	10°12	16°25	21°20	3°49	16°25	3°48	9°59	22°43	22°27	23° 8	23°49	n.a.	T 8
F 9	4 55 12	14° 7'10	2♌ 1	11°49	17°40	22° 0	4° 3	16°32	3°47	9°57	22°45	22°28	23° 5	23°56	n.a.	F 9
S 10	4 59 9	15° 8'23	15° 6	13°26	18°55	22°39	4°16	16°38	3°46	9°56	22°47	22°29	23° 1	24° 3	n.a.	S 10
S 11	5 3 5	16° 9'37	27°48	15° 4	20° 9	23°19	4°30	16°45	3°44	9°54	22°50	22°30	22°58	24° 9	n.a.	S 11
M12	5 7 2	17°10'50	10♍11	16°42	21°24	23°59	4°44	16°51	3°43	9°53	22°52	22°30	22°55	24°16	n.a.	M12
T 13	5 10 58	18°12'03	22°19	18°21	22°39	24°38	4°58	16°58	3°41	9°51	22°54	22°R30	22°52	24°23	n.a.	T 13
W14	5 14 55	19°13'16	4♎17	20° 0	23°54	25°18	5°11	17° 4	3°39	9°50	22°56	22°30	22°49	24°30	n.a.	W14
T 15	5 18 51	20°14'28	16° 9	21°40	25° 9	25°58	5°25	17°10	3°38	9°48	22°58	22°29	22°45	24°36	n.a.	T 15
F 16	5 22 48	21°15'40	27°59	23°20	26°24	26°37	5°39	17°16	3°36	9°46	23° 0	22°29	22°42	24°43	n.a.	F 16
S 17	5 26 44	22°16'52	9♏52	25° 0	27°39	27°17	5°52	17°23	3°34	9°45	23° 2	22°D29	22°39	24°50	n.a.	S 17
S 18	5 30 41	23°18'03	21°51	26°41	28°53	27°57	6° 6	17°29	3°33	9°43	23° 4	22°29	22°36	24°56	n.a.	S 18
M19	5 34 38	24°19'13	3♐59	28°23	0♐ 8	28°36	6°19	17°35	3°31	9°42	23° 6	22°29	22°33	25° 3	n.a.	M19
T 20	5 38 34	25°20'23	16°19	0♑ 5	1°23	29°16	6°33	17°41	3°29	9°40	23° 8	22°R29	22°30	25°10	n.a.	T 20
W21	5 42 31	26°21'33	28°51	1°47	2°38	29°56	6°46	17°47	3°27	9°38	23°10	22°29	22°26	25°16	n.a.	W21
T 22	5 46 27	27°22'41	11♑36	3°30	3°53	0♏35	7° 0	17°53	3°25	9°37	23°12	22°29	22°23	25°23	n.a.	T 22
F 23	5 50 24	28°23'49	24°35	5°13	5° 8	1°15	7°13	17°59	3°23	9°35	23°14	22°29	22°20	25°30	n.a.	F 23
S 24	5 54 20	29°24'55	7♒48	6°57	6°23	1°55	7°27	18° 5	3°21	9°33	23°16	22°28	22°17	25°37	n.a.	S 24
S 25	5 58 17	0♑26'00	21°14	8°41	7°38	2°34	7°40	18°10	3°19	9°32	23°18	22°27	22°14	25°43	n.a.	S 25
M26	6 2 13	1°27'04	4♓52	10°25	8°52	3°14	7°53	18°16	3°17	9°30	23°20	22°26	22°11	25°50	n.a.	M26
T 27	6 6 10	2°28'07	18°42	12° 9	10° 7	3°54	8° 7	18°22	3°15	9°28	23°22	22°25	22° 7	25°57	n.a.	T 27
W28	6 10 7	3°29'08	2♈42	13°53	11°22	4°34	8°20	18°28	3°13	9°27	23°23	22°D25	22° 4	26° 3	n.a.	W28
T 29	6 14 3	4°30'08	16°52	15°38	12°37	5°13	8°33	18°33	3°11	9°25	23°25	22°25	22° 1	26°10	n.a.	T 29
F 30	6 18 0	5°31'07	1♉10	17°21	13°52	5°53	8°46	18°39	3° 8	9°23	23°27	22°26	21°58	26°17	n.a.	F 30
S 31	6 21 56	6♑32'04	15♉33	19♑ 5	15♐ 7	6♏33	8♐59	18♏44	3♌ 6	9♋22	23♏29	22♐27	21♐55	26♎23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	7n17	5n 7	21s 2	0s52	12s51	1n29	5s44	1n 0	20s31	0n20	14s59	1n49	20n 9	0n41	23n 2	0s18	10s43	8n 9	23s31	23s34	13s12		n.a.
F 2	21 44	12 37	4 38	21 29	0 58	13 17	1 27	5 59	1 0	20 34	0 20	15 1	1 49	20 10	0 41	23 2	0 18	10 43	8 9	23 30	23 33	13 15		n.a.
S 3	21 54	17 16	3 50	21 54	1 4	13 42	1 25	6 15	0 59	20 36	0 20	15 3	1 49	20 10	0 41	23 2	0 18	10 44	8 9	23 30	23 33	13 17		n.a.
S 4	22 4	20 51	2 46	22 18	1 9	14 7	1 23	6 30	0 59	20 39	0 20	15 5	1 49	20 10	0 41	23 3	0 18	10 44	8 9	23 30	23 33	13 19		n.a.
M 5	22 13	23 0	1 32	22 41	1 15	14 32	1 21	6 46	0 59	20 42	0 20	15 7	1 49	20 11	0 41	23 3	0 18	10 45	8 9	23 30	23 33	13 21		n.a.
T 6	22 22	23 34	0 12	23 3	1 20	14 57	1 19	7 1	0 58	20 45	0 20	15 9	1 49	20 11	0 41	23 3	0 18	10 46	8 9	23 30	23 33	13 23		n.a.
W 7	22 30	22 32	1s 7	23 23	1 25	15 21	1 17	7 16	0 58	20 48	0 20	15 10	1 49	20 11	0 41	23 3	0 18	10 46	8 9	23 30	23 33	13 25		n.a.
T 8	22 38	20 7	2 20	23 43	1 29	15 45	1 15	7 32	0 57	20 50	0 20	15 12	1 49	20 12	0 41	23 3	0 18	10 47	8 9	23 30	23 32	13 27		n.a.
F 9	22 46	16 40	3 22	24 1	1 34	16 8	1 13	7 47	0 57	20 53	0 20	15 14	1 49	20 12	0 41	23 3	0 18	10 47	8 9	23 30	23 32	13 29		n.a.
S 10	22 53	12 29	4 12	24 18	1 38	16 31	1 11	8 2	0 57	20 56	0 20	15 16	1 49	20 12	0 41	23 3	0 18	10 48	8 9	23 30	23 32	13 32		n.a.
S 11	23 0	7 52	4 49	24 34	1 42	16 53	1 9	8 17	0 56	20 58	0 20	15 18	1 49	20 13	0 41	23 3	0 18	10 48	8 9	23 30	23 32	13 34		n.a.
M12	23 6	3 3	5 10	24 48	1 45	17 16	1 6	8 33	0 56	21 1	0 19	15 20	1 49	20 13	0 41	23 3	0 18	10 49	8 9	23 30	23 32	13 36		n.a.
T 13	23 11	1s46	5 17	25 0	1 49	17 37	1 4	8 48	0 56	21 4	0 19	15 21	1 49	20 13	0 41	23 4	0 18	10 49	8 9	23 30	23 32	13 38		n.a.
W14	23 17	6 28	5 11	25 12	1 52	17 58	1 2	9 3	0 55	21 6	0 19	15 23	1 49	20 14	0 41	23 4	0 18	10 50	8 9	23 30	23 31	13 40		n.a.
T 15	23 21	10 53	4 51	25 22	1 54	18 19	0 59	9 18	0 55	21 9	0 19	15 25	1 49	20 14	0 41	23 4	0 18	10 50	8 9	23 30	23 31	13 42		n.a.
F 16	23 26	14 54	4 19	25 30	1 57	18 39	0 57	9 33	0 54	21 11	0 19	15 27	1 49	20 15	0 41	23 4	0 18	10 51	8 9	23 30	23 31	13 44		n.a.
S 17	23 30	18 20	3 35	25 36	1 59	18 59	0 55	9 47	0 54	21 14	0 19	15 28	1 49	20 15	0 41	23 4	0 18	10 51	8 9	23 30	23 31	13 46		n.a.
S 18	23 33	21 3	2 42	25 41	2 1	19 18	0 52	10 2	0 53	21 16	0 19	15 30	1 49	20 16	0 41	23 4	0 17	10 52	8 9	23 30	23 31	13 48		n.a.
M19	23 36	22 51	1 41	25 45	2 2	19 37	0 50	10 17	0 53	21 19	0 19	15 32	1 49	20 16	0 41	23 4	0 17	10 52	8 9	23 30	23 31	13 50		n.a.
T 20	23 38	23 35	0 34	25 46	2 3	19 55	0 47	10 31	0 53	21 21	0 19	15 33	1 49	20 17	0 41	23 4	0 17	10 53	8 10	23 30	23 30	13 52		n.a.
W21	23 40	23 8	0n35	25 46	2 3	20 12	0 45	10 46	0 52	21 23	0 19	15 35	1 49	20 17	0 41	23 5	0 17	10 53	8 10	23 30	23 30	13 54		n.a.
T 22	23 42	21 29	1 44	25 44	2 3	20 29	0 42	11 1	0 52	21 26	0 19	15 37	1 50	20 18	0 41	23 5	0 17	10 53	8 10	23 30	23 30	13 56		n.a.
F 23	23 43	18 41	2 49	25 40	2 3	20 45	0 40	11 15	0 51	21 28	0 18	15 38	1 50	20 18	0 41	23 5	0 17	10 54	8 10	23 30	23 30	13 59		n.a.
S 24	23 43	14 54	3 46	25 34	2 2	21 1	0 37	11 29	0 51	21 30	0 18	15 40	1 50	20 18	0 42	23 5	0 17	10 54	8 10	23 30	23 30	14 1		n.a.
S 25	23 43	10 19	4 31	25 26	2 0	21 16	0 34	11 44	0 50	21 33	0 18	15 41	1 50	20 19	0 42	23 5	0 17	10 55	8 10	23 30	23 29	14 3		n.a.
M26	23 43	5 9	5 2	25 16	1 58	21 31	0 32	11 58	0 50	21 35	0 18	15 43	1 50	20 20	0 42	23 5	0 17	10 55	8 10	23 30	23 29	14 5		n.a.
T 27	23 42	0n19	5 16	25 4	1 55	21 45	0 29	12 12	0 49	21 37	0 18	15 44	1 50	20 20	0 42	23 5	0 17	10 55	8 10	23 30	23 29	14 7		n.a.
W28	23 40	5 51	5 12	24 51	1 52	21 58	0 27	12 26	0 49	21 39	0 18	15 46	1 50	20 21	0 42	23 6	0 17	10 56	8 10	23 30	23 29	14 9		n.a.
T 29	23 39	11 8	4 49	24 35	1 48	22 11	0 24	12 40	0 48	21 42	0 18	15 47	1 50	20 21	0 42	23 6	0 17	10 56	8 10	23 30	23 29	14 11		n.a.
F 30	23 36	15 52	4 7	24 17	1 44	22 23	0 21	12 54	0 48	21 44	0 18	15 49	1 50	20 22	0 42	23 6	0 17	10 56	8 10	23 30	23 28	14 13		n.a.
S 31	23s33	19n43	3n11	23s58	1s38	22s34	0n19	13s 7	0n47	21s46	0n18	15s50	1n50	20n22	0n42	23n 6	0s17	10s57	8n10	23s30	23s28	14s15		n.a.

Julian Day Number = 1639941.5, Delta T = 03h36m59s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°08'57, Lahiri = - 7°01'57 Julian Calendar 1 Dec. 224 BCE == Greg. Calendar 27 Nov. 224 BCE

The year -223 astronomical counting style corresponds to year 224 B.C.E historical counting style.

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JANUARY 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 53	7♑33'00	29♉57	20♑47	16♐21	7♏13	9♐13	18♏50	3°R 4	9°R20	23♏31	22♐28	21♐51	26♎30	n.a.	S 1
M 2	6 29 49	8°33'54	14♊18	22°29	17°36	7°52	9°26	18°55	3♌ 2	9♋18	23°32	22°29	21°48	26°37	n.a.	M 2
T 3	6 33 46	9°34'47	28°31	24° 9	18°51	8°32	9°39	19° 0	2°59	9°17	23°34	22°R29	21°45	26°44	n.a.	T 3
W 4	6 37 43	10°35'39	12♋32	25°47	20° 6	9°12	9°51	19° 5	2°57	9°15	23°36	22°28	21°42	26°50	n.a.	W 4
T 5	6 41 39	11°36'29	26°17	27°24	21°21	9°52	10° 4	19°11	2°55	9°13	23°37	22°26	21°39	26°57	n.a.	T 5
F 6	6 45 36	12°37'18	9♌43	28°57	22°36	10°31	10°17	19°16	2°52	9°12	23°39	22°23	21°36	27° 4	n.a.	F 6
S 7	6 49 32	13°38'06	22°48	0♒28	23°50	11°11	10°30	19°21	2°50	9°10	23°41	22°20	21°32	27°10	n.a.	S 7
S 8	6 53 29	14°38'52	5♍33	1°55	25° 5	11°51	10°43	19°26	2°47	9° 8	23°42	22°17	21°29	27°17	n.a.	S 8
M 9	6 57 25	15°39'38	18° 0	3°18	26°20	12°31	10°55	19°31	2°45	9° 6	23°44	22°14	21°26	27°24	n.a.	M 9
T 10	7 1 22	16°40'22	0♎11	4°35	27°35	13°10	11° 8	19°35	2°42	9° 5	23°45	22°11	21°23	27°30	n.a.	T 10
W11	7 5 18	17°41'05	12°11	5°47	28°50	13°50	11°20	19°40	2°40	9° 3	23°47	22°10	21°20	27°37	n.a.	W11
T 12	7 9 15	18°41'46	24° 3	6°52	0♑ 4	14°30	11°33	19°45	2°37	9° 1	23°49	22°D10	21°17	27°44	n.a.	T 12
F 13	7 13 12	19°42'26	5♏54	7°50	1°19	15°10	11°45	19°50	2°35	9° 0	23°50	22°11	21°13	27°51	n.a.	F 13
S 14	7 17 8	20°43'05	17°47	8°40	2°34	15°50	11°58	19°54	2°32	8°58	23°51	22°13	21°10	27°57	n.a.	S 14
S 15	7 21 5	21°43'43	29°49	9°22	3°49	16°29	12°10	19°59	2°30	8°56	23°53	22°15	21° 7	28° 4	n.a.	S 15
M16	7 25 1	22°44'19	12♐ 2	9°54	5° 4	17° 9	12°22	20° 3	2°27	8°55	23°54	22°16	21° 4	28°11	n.a.	M16
T 17	7 28 58	23°44'54	24°30	10°16	6°18	17°49	12°34	20° 7	2°25	8°53	23°56	22°R17	21° 1	28°17	n.a.	T 17
W18	7 32 54	24°45'28	7♑17	10°29	7°33	18°29	12°46	20°12	2°22	8°52	23°57	22°16	20°57	28°24	n.a.	W18
T 19	7 36 51	25°45'59	20°22	10°R31	8°48	19° 8	12°58	20°16	2°20	8°50	23°58	22°13	20°54	28°31	n.a.	T 19
F 20	7 40 47	26°46'29	3♒45	10°23	10° 3	19°48	13°10	20°20	2°17	8°48	24° 0	22° 8	20°51	28°37	n.a.	F 20
S 21	7 44 44	27°46'57	17°25	10° 5	11°17	20°28	13°22	20°24	2°14	8°47	24° 1	22° 3	20°48	28°44	n.a.	S 21
S 22	7 48 41	28°47'24	1♓18	9°37	12°32	21° 8	13°34	20°28	2°12	8°45	24° 2	21°57	20°45	28°51	n.a.	S 22
M23	7 52 37	29°47'48	15°22	9° 0	13°47	21°48	13°45	20°32	2° 9	8°44	24° 3	21°51	20°42	28°58	n.a.	M23
T 24	7 56 34	0♒48'10	29°31	8°15	15° 2	22°27	13°57	20°35	2° 6	8°42	24° 4	21°46	20°38	29° 4	n.a.	T 24
W25	8 0 30	1°48'30	13♈42	7°24	16°16	23° 7	14° 8	20°39	2° 4	8°41	24° 6	21°43	20°35	29°11	n.a.	W25
T 26	8 4 27	2°48'48	27°53	6°27	17°31	23°47	14°20	20°43	2° 1	8°39	24° 7	21°D41	20°32	29°18	n.a.	T 26
F 27	8 8 23	3°49'04	12♉ 1	5°26	18°46	24°26	14°31	20°46	1°59	8°38	24° 8	21°42	20°29	29°24	n.a.	F 27
S 28	8 12 20	4°49'17	26° 6	4°23	20° 0	25° 6	14°42	20°50	1°56	8°36	24° 9	21°43	20°26	29°31	n.a.	S 28
S 29	8 16 16	5°49'29	10♊ 5	3°19	21°15	25°46	14°54	20°53	1°53	8°35	24°10	21°44	20°23	29°38	n.a.	S 29
M30	8 20 13	6°49'38	23°58	2°15	22°30	26°26	15° 5	20°56	1°51	8°33	24°11	21°R44	20°19	29°44	n.a.	M30
T 31	8 24 10	7♒49'45	7♋43	1♒14	23♑44	27♏ 5	15♐16	21♏ 0	1♌48	8♋32	24♏12	21♐43	20♐16	29♎51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s30	22n21	2n 2	23 s37	1 s32	22 s45	0n16	13 s21	0n46	21 s48	0n18	15 s52	1n50	20n23	0n42	23n 6	0 s17	10 s57	8n10	23 s30	23 s28	14 s17		n.a.
M 2	23 26	23 32	0 45	23 13	1 25	22 55	0 14	13 35	0 46	21 50	0 18	15 53	1 50	20 23	0 42	23 6	0 17	10 58	8 10	23 30	23 28	14 19		n.a.
T 3	23 22	23 9	0 s33	22 49	1 18	23 4	0 11	13 48	0 45	21 52	0 18	15 54	1 50	20 24	0 42	23 6	0 17	10 58	8 11	23 30	23 28	14 21		n.a.
W 4	23 18	21 19	1 49	22 22	1 9	23 12	0 8	14 1	0 45	21 54	0 17	15 56	1 51	20 24	0 42	23 6	0 17	10 58	8 11	23 30	23 27	14 23		n.a.
T 5	23 12	18 16	2 56	21 54	1 0	23 20	0 6	14 15	0 44	21 56	0 17	15 57	1 51	20 25	0 42	23 7	0 17	10 58	8 11	23 30	23 27	14 25		n.a.
F 6	23 7	14 18	3 52	21 25	0 50	23 28	0 3	14 28	0 44	21 58	0 17	15 58	1 51	20 26	0 42	23 7	0 17	10 59	8 11	23 30	23 27	14 27		n.a.
S 7	23 1	9 46	4 34	20 55	0 39	23 34	0 1	14 41	0 43	22 0	0 17	16 0	1 51	20 26	0 42	23 7	0 17	10 59	8 11	23 30	23 27	14 29		n.a.
S 8	22 54	4 55	5 1	20 24	0 27	23 40	0 s 2	14 54	0 42	22 2	0 17	16 1	1 51	20 27	0 42	23 7	0 17	10 59	8 11	23 30	23 27	14 31		n.a.
M 9	22 47	0 s 0	5 14	19 53	0 14	23 45	0 5	15 7	0 42	22 4	0 17	16 2	1 51	20 27	0 42	23 7	0 17	11 0	8 11	23 29	23 26	14 33		n.a.
T 10	22 40	4 50	5 12	19 21	0 1	23 49	0 7	15 19	0 41	22 6	0 17	16 3	1 51	20 28	0 42	23 7	0 17	11 0	8 11	23 29	23 26	14 35		n.a.
W11	22 32	9 24	4 56	18 50	0n13	23 53	0 10	15 32	0 40	22 8	0 17	16 5	1 51	20 29	0 42	23 7	0 17	11 0	8 11	23 29	23 26	14 37		n.a.
T 12	22 24	13 34	4 27	18 19	0 28	23 55	0 12	15 45	0 40	22 9	0 17	16 6	1 51	20 29	0 42	23 7	0 17	11 0	8 11	23 29	23 26	14 39		n.a.
F 13	22 15	17 13	3 48	17 49	0 44	23 58	0 15	15 57	0 39	22 11	0 17	16 7	1 51	20 30	0 42	23 8	0 17	11 1	8 12	23 29	23 26	14 41		n.a.
S 14	22 6	20 11	2 58	17 21	1 0	23 59	0 17	16 9	0 38	22 13	0 17	16 8	1 51	20 30	0 42	23 8	0 17	11 1	8 12	23 29	23 25	14 43		n.a.
S 15	21 57	22 18	2 0	16 54	1 16	24 0	0 20	16 22	0 38	22 15	0 17	16 9	1 52	20 31	0 42	23 8	0 17	11 1	8 12	23 30	23 25	14 45		n.a.
M16	21 47	23 25	0 56	16 29	1 33	23 59	0 22	16 34	0 37	22 16	0 17	16 10	1 52	20 32	0 42	23 8	0 17	11 1	8 12	23 30	23 25	14 47		n.a.
T 17	21 36	23 24	0n12	16 7	1 50	23 59	0 24	16 46	0 36	22 18	0 16	16 11	1 52	20 32	0 42	23 8	0 17	11 1	8 12	23 30	23 25	14 49		n.a.
W18	21 26	22 10	1 21	15 47	2 6	23 57	0 27	16 57	0 36	22 20	0 16	16 12	1 52	20 33	0 42	23 8	0 17	11 2	8 12	23 30	23 25	14 50		n.a.
T 19	21 14	19 44	2 27	15 31	2 23	23 55	0 29	17 9	0 35	22 21	0 16	16 13	1 52	20 33	0 42	23 8	0 17	11 2	8 12	23 29	23 24	14 52		n.a.
F 20	21 3	16 11	3 27	15 18	2 38	23 52	0 31	17 21	0 34	22 23	0 16	16 14	1 52	20 34	0 42	23 8	0 17	11 2	8 13	23 29	23 24	14 54		n.a.
S 21	20 51	11 44	4 16	15 9	2 53	23 48	0 34	17 32	0 34	22 24	0 16	16 15	1 52	20 35	0 42	23 9	0 17	11 2	8 13	23 29	23 24	14 56		n.a.
S 22	20 39	6 37	4 51	15 4	3 6	23 43	0 36	17 44	0 33	22 26	0 16	16 16	1 52	20 35	0 42	23 9	0 17	11 2	8 13	23 28	23 24	14 58		n.a.
M23	20 26	1 6	5 8	15 2	3 19	23 38	0 38	17 55	0 32	22 27	0 16	16 17	1 52	20 36	0 42	23 9	0 17	11 2	8 13	23 28	23 23	15 0		n.a.
T 24	20 13	4n30	5 8	15 3	3 29	23 32	0 40	18 6	0 31	22 29	0 16	16 18	1 53	20 36	0 42	23 9	0 17	11 3	8 13	23 28	23 23	15 2		n.a.
W25	19 59	9 53	4 48	15 8	3 38	23 25	0 43	18 17	0 30	22 30	0 16	16 19	1 53	20 37	0 42	23 9	0 17	11 3	8 13	23 28	23 23	15 4		n.a.
T 26	19 46	14 44	4 11	15 16	3 44	23 18	0 45	18 28	0 30	22 32	0 16	16 20	1 53	20 38	0 42	23 9	0 17	11 3	8 13	23 27	23 23	15 6		n.a.
F 27	19 32	18 46	3 19	15 26	3 49	23 10	0 47	18 38	0 29	22 33	0 16	16 21	1 53	20 38	0 42	23 9	0 17	11 3	8 14	23 27	23 23	15 8		n.a.
S 28	19 17	21 41	2 14	15 39	3 51	23 1	0 49	18 49	0 28	22 34	0 16	16 21	1 53	20 39	0 42	23 9	0 17	11 3	8 14	23 28	23 22	15 10		n.a.
S 29	19 2	23 16	1 3	15 54	3 51	22 51	0 51	18 59	0 27	22 36	0 16	16 22	1 53	20 39	0 42	23 10	0 17	11 3	8 14	23 28	23 22	15 12		n.a.
M30	18 47	23 23	0 s12	16 11	3 49	22 41	0 53	19 9	0 26	22 37	0 15	16 23	1 53	20 40	0 42	23 10	0 17	11 3	8 14	23 28	23 22	15 14		n.a.
T 31	18 s32	22n 5	1 s25	16 s28	3n44	22 s30	0 s54	19 s20	0n25	22 s38	0n15	16 s24	1n53	20n41	0n42	23n10	0 s17	11 s 3	8n14	23 s28	23 s22	15 s15		n.a.

Julian Day Number = 1639972.5, Delta T = 03h36m58s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°08'53, Lahiri = - 7°01'53 Julian Calendar 1 Jan. 223 BCE == Greg. Calendar 28 Dec. 224 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

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FEBRUARY 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 28 6	8♒49'50	21♋18	0°R17	24♑59	27♏45	15♐27	21♏ 3	1°R46	8°R30	24♏13	21°R40	20♐13	29♎58	n.a.	W 1
T 2	8 32 3	9°49'53	4♌42	29♑23	26°13	28°25	15°37	21° 6	1♌43	8♋29	24°14	21♐34	20°10	0♏ 4	n.a.	T 2
F 3	8 35 59	10°49'54	17°52	28°35	27°28	29° 4	15°48	21° 9	1°40	8°27	24°15	21°26	20° 7	0°11	n.a.	F 3
S 4	8 39 56	11°49'52	0♍46	27°53	28°43	29°44	15°59	21°11	1°38	8°26	24°15	21°17	20° 3	0°18	n.a.	S 4
S 5	8 43 52	12°49'49	13°26	27°17	29°57	0♐24	16° 9	21°14	1°35	8°25	24°16	21° 8	20° 0	0°25	n.a.	S 5
M 6	8 47 49	13°49'44	25°50	26°48	1♒12	1° 3	16°20	21°17	1°33	8°23	24°17	20°59	19°57	0°31	n.a.	M 6
T 7	8 51 45	14°49'37	8♎ 0	26°26	2°26	1°43	16°30	21°19	1°30	8°22	24°18	20°51	19°54	0°38	n.a.	T 7
W 8	8 55 42	15°49'28	19°59	26°10	3°41	2°23	16°40	21°22	1°28	8°21	24°18	20°45	19°51	0°45	n.a.	W 8
T 9	8 59 39	16°49'18	1♏52	26° 1	4°55	3° 2	16°50	21°24	1°25	8°20	24°19	20°42	19°48	0°51	n.a.	T 9
F 10	9 3 35	17°49'05	13°42	25°D58	6°10	3°42	17° 0	21°26	1°23	8°18	24°20	20°D40	19°44	0°58	n.a.	F 10
S 11	9 7 32	18°48'51	25°35	26° 1	7°24	4°22	17°10	21°29	1°20	8°17	24°20	20°40	19°41	1° 5	n.a.	S 11
S 12	9 11 28	19°48'35	7♐35	26°11	8°39	5° 1	17°20	21°31	1°18	8°16	24°21	20°41	19°38	1°11	n.a.	S 12
M13	9 15 25	20°48'17	19°49	26°25	9°54	5°41	17°29	21°33	1°15	8°15	24°21	20°R42	19°35	1°18	n.a.	M13
T 14	9 19 21	21°47'57	2♑21	26°46	11° 8	6°21	17°39	21°35	1°13	8°14	24°22	20°41	19°32	1°25	n.a.	T 14
W15	9 23 18	22°47'36	15°15	27°11	12°23	7° 0	17°48	21°36	1°10	8°13	24°22	20°38	19°28	1°31	n.a.	W15
T 16	9 27 14	23°47'12	28°32	27°41	13°37	7°40	17°58	21°38	1° 8	8°11	24°23	20°33	19°25	1°38	n.a.	T 16
F 17	9 31 11	24°46'47	12♒14	28°15	14°52	8°19	18° 7	21°40	1° 6	8°10	24°23	20°25	19°22	1°45	n.a.	F 17
S 18	9 35 7	25°46'19	26°18	28°53	16° 6	8°59	18°16	21°41	1° 3	8° 9	24°24	20°16	19°19	1°52	n.a.	S 18
S 19	9 39 4	26°45'49	10♓38	29°35	17°20	9°38	18°25	21°43	1° 1	8° 8	24°24	20° 5	19°16	1°58	n.a.	S 19
M20	9 43 1	27°45'17	25°10	0♒21	18°35	10°18	18°34	21°44	0°59	8° 7	24°24	19°54	19°13	2° 5	n.a.	M20
T 21	9 46 57	28°44'42	9♈46	1°11	19°49	10°57	18°42	21°45	0°57	8° 6	24°25	19°45	19° 9	2°12	n.a.	T 21
W22	9 50 54	29°44'06	24°19	2° 3	21° 4	11°37	18°51	21°46	0°54	8° 5	24°25	19°39	19° 6	2°18	n.a.	W22
T 23	9 54 50	0♓43'26	8♉44	2°59	22°18	12°16	18°59	21°47	0°52	8° 5	24°25	19°35	19° 3	2°25	n.a.	T 23
F 24	9 58 47	1°42'45	22°57	3°57	23°32	12°55	19° 8	21°48	0°50	8° 4	24°25	19°33	19° 0	2°32	n.a.	F 24
S 25	10 2 43	2°42'01	6♊57	4°59	24°47	13°35	19°16	21°49	0°48	8° 3	24°25	19°D33	18°57	2°38	n.a.	S 25
S 26	10 6 40	3°41'14	20°44	6° 2	26° 1	14°14	19°24	21°50	0°46	8° 2	24°25	19°R33	18°54	2°45	n.a.	S 26
M27	10 10 36	4°40'25	4♋19	7° 9	27°16	14°53	19°32	21°51	0°44	8° 1	24°26	19°32	18°50	2°52	n.a.	M27
T 28	10 14 33	5♓39'34	17♋41	8♒17	28♒30	15♐33	19♐39	21♏51	0♌42	8♋ 1	24♏26	19♐29	18♐47	2♏58	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s16	19n30	2s33	16s46	3n38	22s19	0s56	19s30	0n25	22s40	0n15	16s24	1n54	20n41	0n42	23n10	0s17	11s 3	8n14	23s27	23s21	15s17		n.a.
T 2	18 0	15 55	3 30	17 5	3 31	22 6	0 58	19 39	0 24	22 41	0 15	16 25	1 54	20 42	0 42	23 10	0 17	11 3	8 15	23 27	23 21	15 19		n.a.
F 3	17 43	11 36	4 16	17 24	3 22	21 53	1 0	19 49	0 23	22 42	0 15	16 26	1 54	20 42	0 42	23 10	0 17	11 3	8 15	23 27	23 21	15 21		n.a.
S 4	17 27	6 51	4 47	17 42	3 11	21 40	1 2	19 59	0 22	22 43	0 15	16 26	1 54	20 43	0 42	23 10	0 17	11 3	8 15	23 26	23 21	15 23		n.a.
S 5	17 10	1 56	5 3	18 1	3 0	21 26	1 3	20 8	0 21	22 45	0 15	16 27	1 54	20 44	0 42	23 10	0 17	11 3	8 15	23 25	23 20	15 25		n.a.
M 6	16 52	2s59	5 5	18 18	2 47	21 11	1 5	20 17	0 20	22 46	0 15	16 27	1 54	20 44	0 42	23 10	0 17	11 4	8 15	23 25	23 20	15 27		n.a.
T 7	16 35	7 41	4 53	18 35	2 35	20 55	1 6	20 26	0 19	22 47	0 15	16 28	1 54	20 45	0 42	23 11	0 17	11 4	8 15	23 24	23 20	15 29		n.a.
W 8	16 17	12 1	4 28	18 51	2 21	20 39	1 8	20 35	0 18	22 48	0 15	16 28	1 55	20 45	0 42	23 11	0 17	11 4	8 16	23 24	23 20	15 30		n.a.
T 9	15 59	15 52	3 51	19 6	2 8	20 23	1 9	20 44	0 17	22 49	0 15	16 29	1 55	20 46	0 42	23 11	0 17	11 4	8 16	23 23	23 19	15 32		n.a.
F 10	15 40	19 4	3 5	19 20	1 54	20 5	1 11	20 53	0 16	22 50	0 15	16 29	1 55	20 46	0 42	23 11	0 17	11 4	8 16	23 23	23 19	15 34		n.a.
S 11	15 22	21 29	2 10	19 33	1 41	19 48	1 12	21 1	0 15	22 51	0 15	16 30	1 55	20 47	0 42	23 11	0 17	11 3	8 16	23 23	23 19	15 36		n.a.
S 12	15 3	22 59	1 10	19 44	1 27	19 29	1 13	21 9	0 14	22 52	0 14	16 30	1 55	20 47	0 42	23 11	0 17	11 3	8 16	23 23	23 19	15 38		n.a.
M13	14 44	23 24	0 5	19 55	1 13	19 10	1 14	21 17	0 13	22 53	0 14	16 31	1 55	20 48	0 42	23 11	0 17	11 3	8 16	23 23	23 18	15 40		n.a.
T 14	14 24	22 40	1n 2	20 4	1 0	18 51	1 16	21 25	0 12	22 54	0 14	16 31	1 55	20 48	0 42	23 11	0 17	11 3	8 17	23 23	23 18	15 41		n.a.
W15	14 5	20 44	2 7	20 12	0 47	18 31	1 17	21 33	0 11	22 55	0 14	16 31	1 55	20 49	0 42	23 11	0 17	11 3	8 17	23 23	23 18	15 43		n.a.
T 16	13 45	17 38	3 7	20 19	0 34	18 10	1 18	21 41	0 10	22 56	0 14	16 32	1 56	20 50	0 42	23 11	0 17	11 3	8 17	23 23	23 18	15 45		n.a.
F 17	13 25	13 31	3 59	20 24	0 22	17 49	1 19	21 48	0 9	22 57	0 14	16 32	1 56	20 50	0 42	23 11	0 17	11 3	8 17	23 22	23 17	15 47		n.a.
S 18	13 5	8 34	4 37	20 28	0 10	17 28	1 20	21 56	0 8	22 58	0 14	16 32	1 56	20 51	0 42	23 12	0 17	11 3	8 17	23 22	23 17	15 49		n.a.
S 19	12 44	3 4	4 58	20 30	0s 2	17 6	1 20	22 3	0 7	22 59	0 14	16 32	1 56	20 51	0 42	23 12	0 17	11 3	8 17	23 21	23 17	15 51		n.a.
M20	12 24	2n40	5 1	20 31	0 13	16 43	1 21	22 10	0 6	23 0	0 14	16 33	1 56	20 52	0 42	23 12	0 17	11 3	8 18	23 20	23 17	15 52		n.a.
T 21	12 3	8 16	4 45	20 31	0 24	16 20	1 22	22 17	0 4	23 0	0 14	16 33	1 56	20 52	0 42	23 12	0 17	11 3	8 18	23 19	23 16	15 54		n.a.
W22	11 42	13 23	4 9	20 29	0 34	15 57	1 23	22 23	0 3	23 1	0 14	16 33	1 56	20 53	0 42	23 12	0 16	11 3	8 18	23 19	23 16	15 56		n.a.
T 23	11 21	17 42	3 19	20 26	0 44	15 33	1 23	22 30	0 2	23 2	0 14	16 33	1 57	20 53	0 42	23 12	0 16	11 3	8 18	23 18	23 16	15 58		n.a.
F 24	10 59	20 55	2 16	20 21	0 53	15 9	1 24	22 36	0 1	23 3	0 13	16 33	1 57	20 53	0 42	23 12	0 16	11 2	8 18	23 18	23 16	16 0		n.a.
S 25	10 38	22 49	1 6	20 15	1 2	14 44	1 24	22 42	0s 0	23 4	0 13	16 33	1 57	20 54	0 42	23 12	0 16	11 2	8 19	23 18	23 15	16 1		n.a.
S 26	10 16	23 17	0s 6	20 8	1 11	14 19	1 25	22 48	0 1	23 4	0 13	16 33	1 57	20 54	0 42	23 12	0 16	11 2	8 19	23 18	23 15	16 3		n.a.
M27	9 55	22 22	1 17	19 59	1 19	13 54	1 25	22 54	0 3	23 5	0 13	16 33	1 57	20 55	0 42	23 12	0 16	11 2	8 19	23 18	23 15	16 5		n.a.
T 28	9s33	20n10	2s23	19s48	1s27	13s28	1s25	23s 0	0s 4	23s 6	0n13	16s33	1n57	20n55	0n42	23n12	0s16	11s 2	8n19	23s18	23s15	16s 7		n.a.

Julian Day Number = 1640003.5, Delta T = 03h36m57s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°08'48, Lahiri = - 7°01'48 Julian Calendar 1 Feb. 223 BCE == Greg. Calendar 28 Jan. 223 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

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MARCH 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 18 30	6♓38'40	0♌52	9♒28	29♒44	16♐12	19♐47	21♏52	0°R40	8°R 0	24°R26	19°R24	18♐44	3♏ 5	n.a.	W 1
T 2	10 22 26	7°37'44	13°53	10°41	0♓58	16°51	19°55	21°52	0♌38	7♋59	24♏26	19♐15	18°41	3°12	n.a.	T 2
F 3	10 26 23	8°36'46	26°43	11°56	2°13	17°30	20° 2	21°52	0°36	7°58	24°26	19° 4	18°38	3°18	n.a.	F 3
S 4	10 30 19	9°35'45	9♍21	13°13	3°27	18° 9	20° 9	21°52	0°34	7°58	24°25	18°51	18°34	3°25	n.a.	S 4
S 5	10 34 16	10°34'42	21°47	14°32	4°41	18°49	20°16	21°R52	0°32	7°57	24°25	18°38	18°31	3°32	n.a.	S 5
M 6	10 38 12	11°33'37	4♎ 3	15°53	5°56	19°28	20°23	21°52	0°31	7°57	24°25	18°25	18°28	3°38	n.a.	M 6
T 7	10 42 9	12°32'30	16° 8	17°16	7°10	20° 7	20°30	21°52	0°29	7°56	24°25	18°13	18°25	3°45	n.a.	T 7
W 8	10 46 5	13°31'22	28° 4	18°40	8°24	20°46	20°36	21°52	0°27	7°56	24°25	18° 4	18°22	3°52	n.a.	W 8
T 9	10 50 2	14°30'11	9♏55	20° 6	9°38	21°25	20°43	21°52	0°25	7°55	24°25	17°57	18°19	3°59	n.a.	T 9
F 10	10 53 58	15°28'58	21°43	21°34	10°52	22° 4	20°49	21°51	0°24	7°55	24°24	17°53	18°15	4° 5	n.a.	F 10
S 11	10 57 55	16°27'44	3♐35	23° 3	12° 7	22°43	20°55	21°51	0°22	7°54	24°24	17°52	18°12	4°12	n.a.	S 11
S 12	11 1 52	17°26'28	15°34	24°35	13°21	23°22	21° 1	21°50	0°21	7°54	24°24	17°51	18° 9	4°19	n.a.	S 12
M13	11 5 48	18°25'10	27°46	26° 7	14°35	24° 1	21° 7	21°49	0°19	7°53	24°23	17°51	18° 6	4°25	n.a.	M13
T 14	11 9 45	19°23'50	10♑17	27°42	15°49	24°39	21°13	21°48	0°18	7°53	24°23	17°50	18° 3	4°32	n.a.	T 14
W15	11 13 41	20°22'28	23°10	29°18	17° 3	25°18	21°18	21°48	0°16	7°53	24°22	17°47	18° 0	4°39	n.a.	W15
T 16	11 17 38	21°21'05	6♒31	0♓56	18°17	25°57	21°24	21°47	0°15	7°53	24°22	17°42	17°56	4°45	n.a.	T 16
F 17	11 21 34	22°19'39	20°20	2°35	19°32	26°36	21°29	21°45	0°14	7°52	24°21	17°34	17°53	4°52	n.a.	F 17
S 18	11 25 31	23°18'12	4♓36	4°16	20°46	27°14	21°34	21°44	0°12	7°52	24°21	17°24	17°50	4°59	n.a.	S 18
S 19	11 29 27	24°16'43	19°14	5°59	22° 0	27°53	21°39	21°43	0°11	7°52	24°20	17°12	17°47	5° 5	n.a.	S 19
M20	11 33 24	25°15'12	4♈ 8	7°43	23°14	28°31	21°43	21°42	0°10	7°52	24°20	17° 1	17°44	5°12	n.a.	M20
T 21	11 37 21	26°13'39	19° 7	9°29	24°28	29°10	21°48	21°40	0° 9	7°52	24°19	16°51	17°40	5°19	n.a.	T 21
W22	11 41 17	27°12'04	4♉ 4	11°16	25°42	29°48	21°52	21°38	0° 8	7°52	24°19	16°44	17°37	5°25	n.a.	W22
T 23	11 45 14	28°10'26	18°49	13° 5	26°56	0♑27	21°56	21°37	0° 7	7°D52	24°18	16°39	17°34	5°32	n.a.	T 23
F 24	11 49 10	29° 8'47	3♊17	14°56	28°10	1° 5	22° 0	21°35	0° 6	7°52	24°17	16°37	17°31	5°39	n.a.	F 24
S 25	11 53 7	0♈ 7'05	17°25	16°48	29°24	1°43	22° 4	21°33	0° 5	7°52	24°16	16°D36	17°28	5°45	n.a.	S 25
S 26	11 57 3	1° 5'22	1♋13	18°42	0♈38	2°21	22° 8	21°31	0° 4	7°52	24°16	16°R36	17°25	5°52	n.a.	S 26
M27	12 1 0	2° 3'36	14°42	20°38	1°52	2°59	22°11	21°29	0° 3	7°52	24°15	16°36	17°21	5°59	n.a.	M27
T 28	12 4 56	3° 1'47	27°53	22°35	3° 6	3°37	22°15	21°27	0° 2	7°52	24°14	16°33	17°18	6° 5	n.a.	T 28
W29	12 8 53	3°59'57	10♌49	24°34	4°20	4°15	22°18	21°25	0° 2	7°52	24°13	16°29	17°15	6°12	n.a.	W29
T 30	12 12 50	4°58'05	23°32	26°35	5°34	4°53	22°21	21°23	0° 1	7°53	24°12	16°21	17°12	6°19	n.a.	T 30
F 31	12 16 46	5♈56'10	6♍ 4	28♓37	6♈48	5♑31	22♐24	21♏20	0♌ 0	7♋53	24♏11	16♐11	17♐ 9	6♏26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s11	16n57	3s20	19s36	1s34	13s 2	1s25	23s 5	0s 5	23s 6	0n13	16s33	1n57	20n56	0n42	23n12	0s16	11s 2	8n19	23s18	23s14	16s 8		n.a.
T 2	8 48	12 56	4 6	19 22	1 41	12 35	1 26	23 10	0 7	23 7	0 13	16 33	1 58	20 56	0 42	23 12	0 16	11 1	8 19	23 17	23 14	16 10		n.a.
F 3	8 26	8 24	4 38	19 7	1 47	12 8	1 26	23 15	0 8	23 8	0 13	16 33	1 58	20 56	0 42	23 12	0 16	11 1	8 20	23 16	23 14	16 12		n.a.
S 4	8 4	3 35	4 56	18 51	1 53	11 41	1 26	23 20	0 9	23 8	0 13	16 33	1 58	20 57	0 42	23 13	0 16	11 1	8 20	23 15	23 13	16 14		n.a.
S 5	7 41	1s17	5 0	18 32	1 58	11 14	1 26	23 25	0 10	23 9	0 13	16 33	1 58	20 57	0 42	23 13	0 16	11 1	8 20	23 14	23 13	16 15		n.a.
M 6	7 19	6 2	4 49	18 13	2 3	10 46	1 26	23 30	0 12	23 9	0 13	16 33	1 58	20 58	0 42	23 13	0 16	11 1	8 20	23 13	23 13	16 17		n.a.
T 7	6 56	10 30	4 26	17 51	2 7	10 18	1 25	23 34	0 13	23 10	0 13	16 33	1 58	20 58	0 42	23 13	0 16	11 1	8 20	23 12	23 13	16 19		n.a.
W 8	6 33	14 30	3 51	17 29	2 11	9 50	1 25	23 38	0 15	23 11	0 13	16 33	1 58	20 58	0 42	23 13	0 16	11 0	8 20	23 11	23 12	16 21		n.a.
T 9	6 10	17 54	3 6	17 4	2 14	9 21	1 25	23 42	0 16	23 11	0 12	16 32	1 58	20 59	0 42	23 13	0 16	11 0	8 21	23 10	23 12	16 22		n.a.
F 10	5 47	20 33	2 14	16 38	2 17	8 53	1 25	23 46	0 17	23 12	0 12	16 32	1 59	20 59	0 42	23 13	0 16	11 0	8 21	23 10	23 12	16 24		n.a.
S 11	5 24	22 21	1 15	16 11	2 19	8 24	1 24	23 50	0 19	23 12	0 12	16 32	1 59	20 59	0 42	23 13	0 16	11 0	8 21	23 10	23 11	16 26		n.a.
S 12	5 1	23 8	0 12	15 42	2 21	7 54	1 24	23 53	0 20	23 13	0 12	16 32	1 59	21 0	0 42	23 13	0 16	10 59	8 21	23 10	23 11	16 27		n.a.
M13	4 38	22 50	0n52	15 11	2 22	7 25	1 23	23 57	0 22	23 13	0 12	16 31	1 59	21 0	0 42	23 13	0 16	10 59	8 21	23 10	23 11	16 29		n.a.
T 14	4 15	21 24	1 56	14 39	2 23	6 55	1 23	24 0	0 23	23 14	0 12	16 31	1 59	21 0	0 42	23 13	0 16	10 59	8 21	23 9	23 11	16 31		n.a.
W15	3 51	18 50	2 55	14 5	2 24	6 26	1 22	24 3	0 25	23 14	0 12	16 31	1 59	21 0	0 42	23 13	0 16	10 59	8 22	23 9	23 10	16 33		n.a.
T 16	3 28	15 12	3 47	13 30	2 23	5 56	1 21	24 6	0 26	23 15	0 12	16 30	1 59	21 1	0 42	23 13	0 16	10 58	8 22	23 9	23 10	16 34		n.a.
F 17	3 5	10 39	4 28	12 53	2 23	5 25	1 20	24 8	0 28	23 15	0 12	16 30	2 0	21 1	0 42	23 13	0 16	10 58	8 22	23 8	23 10	16 36		n.a.
S 18	2 41	5 23	4 53	12 15	2 22	4 55	1 20	24 11	0 29	23 15	0 12	16 29	2 0	21 1	0 42	23 13	0 16	10 58	8 22	23 7	23 9	16 38		n.a.
S 19	2 18	0n17	5 0	11 35	2 20	4 25	1 19	24 13	0 31	23 16	0 12	16 29	2 0	21 1	0 41	23 13	0 16	10 58	8 22	23 6	23 9	16 39		n.a.
M20	1 54	6 3	4 48	10 54	2 18	3 54	1 18	24 15	0 33	23 16	0 11	16 28	2 0	21 2	0 41	23 13	0 16	10 57	8 22	23 5	23 9	16 41		n.a.
T 21	1 31	11 30	4 15	10 11	2 15	3 24	1 17	24 17	0 34	23 17	0 11	16 28	2 0	21 2	0 41	23 13	0 16	10 57	8 22	23 4	23 9	16 43		n.a.
W22	1 8	16 14	3 25	9 27	2 11	2 53	1 16	24 19	0 36	23 17	0 11	16 27	2 0	21 2	0 41	23 13	0 16	10 57	8 23	23 3	23 8	16 44		n.a.
T 23	0 44	19 53	2 21	8 41	2 7	2 22	1 15	24 21	0 37	23 17	0 11	16 27	2 0	21 2	0 41	23 13	0 16	10 56	8 23	23 3	23 8	16 46		n.a.
F 24	0 21	22 12	1 10	7 54	2 3	1 51	1 13	24 22	0 39	23 18	0 11	16 26	2 0	21 3	0 41	23 13	0 16	10 56	8 23	23 2	23 8	16 48		n.a.
S 25	0n 3	23 3	0s 4	7 5	1 58	1 20	1 12	24 23	0 41	23 18	0 11	16 26	2 0	21 3	0 41	23 13	0 16	10 56	8 23	23 2	23 7	16 49		n.a.
S 26	0 26	22 26	1 17	6 15	1 53	0 50	1 11	24 25	0 43	23 18	0 11	16 25	2 1	21 3	0 41	23 13	0 16	10 56	8 23	23 2	23 7	16 51		n.a.
M27	0 50	20 32	2 23	5 23	1 47	0 19	1 10	24 26	0 44	23 19	0 11	16 24	2 1	21 3	0 41	23 13	0 16	10 55	8 23	23 2	23 7	16 53		n.a.
T 28	1 13	17 34	3 20	4 30	1 40	0n12	1 8	24 26	0 46	23 19	0 11	16 24	2 1	21 3	0 41	23 13	0 16	10 55	8 23	23 2	23 6	16 54		n.a.
W29	1 36	13 47	4 6	3 36	1 33	0 43	1 7	24 27	0 48	23 19	0 11	16 23	2 1	21 3	0 41	23 13	0 16	10 55	8 23	23 2	23 6	16 56		n.a.
T 30	2 0	9 27	4 39	2 41	1 26	1 15	1 5	24 27	0 50	23 19	0 10	16 22	2 1	21 3	0 41	23 13	0 16	10 54	8 24	23 1	23 6	16 58		n.a.
F 31	2n23	4n48	4s57	1s45	1s18	1n45	1s 4	24s28	0s51	23s20	0n10	16s22	2n 1	21n 3	0n41	23n13	0s16	10s54	8n24	23s 0	23s 6	16s59		n.a.

Julian Day Number = 1640031.5, Delta T = 03h36m56s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 6°08'45, Lahiri = - 7°01'45 Julian Calendar 1 March 223 BCE == Greg. Calendar 25 Feb. 223 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

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APRIL 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 20 43	6♈54'14	18♍26	0♈40	8♈ 2	6♉ 9	22♐26	21°R18	29°R59	7♋53	24°R11	15°R59	17♐ 5	6♏32	n.a.	S 1
S 2	12 24 39	7°52'15	0♎39	2°45	9°16	6°47	22°28	21♏15	29♋59	7°53	24♏10	15♐47	17° 2	6°39	n.a.	S 2
M 3	12 28 36	8°50'15	12°43	4°51	10°30	7°24	22°31	21°13	29°59	7°54	24° 9	15°35	16°59	6°46	n.a.	M 3
T 4	12 32 32	9°48'14	24°41	6°58	11°44	8° 2	22°33	21°10	29°58	7°54	24° 8	15°24	16°56	6°52	n.a.	T 4
W 5	12 36 29	10°46'10	6♏33	9° 7	12°58	8°39	22°35	21° 7	29°58	7°54	24° 7	15°16	16°53	6°59	n.a.	W 5
T 6	12 40 25	11°44'05	18°22	11°16	14°11	9°17	22°36	21° 5	29°58	7°55	24° 6	15°10	16°50	7° 6	n.a.	T 6
F 7	12 44 22	12°41'59	0♐10	13°26	15°25	9°54	22°38	21° 2	29°57	7°55	24° 5	15° 7	16°46	7°12	n.a.	F 7
S 8	12 48 18	13°39'51	12° 2	15°36	16°39	10°31	22°39	20°59	29°57	7°56	24° 3	15°D 5	16°43	7°19	n.a.	S 8
S 9	12 52 15	14°37'42	24° 1	17°46	17°53	11° 8	22°40	20°56	29°57	7°56	24° 2	15° 6	16°40	7°26	n.a.	S 9
M10	12 56 12	15°35'31	6♑12	19°56	19° 7	11°45	22°41	20°53	29°57	7°57	24° 1	15° 6	16°37	7°32	n.a.	M10
T 11	13 0 8	16°33'20	18°41	22° 6	20°21	12°22	22°42	20°49	29°D57	7°58	24° 0	15°R 7	16°34	7°39	n.a.	T 11
W12	13 4 5	17°31'06	1♒32	24°14	21°35	12°59	22°42	20°46	29°57	7°58	23°59	15° 6	16°31	7°46	n.a.	W12
T 13	13 8 1	18°28'52	14°49	26°22	22°48	13°36	22°43	20°43	29°57	7°59	23°58	15° 3	16°27	7°52	n.a.	T 13
F 14	13 11 58	19°26'36	28°35	28°29	24° 2	14°12	22°R43	20°39	29°57	8° 0	23°57	14°58	16°24	7°59	n.a.	F 14
S 15	13 15 54	20°24'19	12♓50	0♉34	25°16	14°49	22°43	20°36	29°57	8° 0	23°55	14°51	16°21	8° 6	n.a.	S 15
S 16	13 19 51	21°22'01	27°32	2°38	26°30	15°25	22°42	20°33	29°57	8° 1	23°54	14°43	16°18	8°12	n.a.	S 16
M17	13 23 47	22°19'42	12♈32	4°39	27°43	16° 1	22°42	20°29	29°58	8° 2	23°53	14°35	16°15	8°19	n.a.	M17
T 18	13 27 44	23°17'21	27°44	6°38	28°57	16°37	22°41	20°25	29°58	8° 3	23°52	14°28	16°11	8°26	n.a.	T 18
W19	13 31 41	24°14'59	12♉56	8°35	0♉11	17°13	22°41	20°22	29°58	8° 4	23°50	14°23	16° 8	8°32	n.a.	W19
T 20	13 35 37	25°12'35	27°58	10°29	1°25	17°49	22°40	20°18	29°59	8° 4	23°49	14°20	16° 5	8°39	n.a.	T 20
F 21	13 39 34	26°10'10	12♊42	12°21	2°38	18°25	22°38	20°14	29°59	8° 5	23°48	14°D19	16° 2	8°46	n.a.	F 21
S 22	13 43 30	27° 7'44	27° 4	14° 9	3°52	19° 0	22°37	20°10	29°59	8° 6	23°46	14°19	15°59	8°52	n.a.	S 22
S 23	13 47 27	28° 5'16	11♋ 1	15°55	5° 6	19°36	22°36	20° 6	0♌ 1	8° 7	23°45	14°20	15°56	8°59	n.a.	S 23
M24	13 51 23	29° 2'46	24°34	17°38	6°20	20°11	22°34	20° 3	0° 1	8° 8	23°43	14°R21	15°52	9° 6	n.a.	M24
T 25	13 55 20	0♉ 0'15	7♌45	19°18	7°33	20°46	22°32	19°59	0° 2	8° 9	23°42	14°21	15°49	9°12	n.a.	T 25
W26	13 59 16	0°57'42	20°35	20°55	8°47	21°21	22°30	19°55	0° 3	8°10	23°41	14°19	15°46	9°19	n.a.	W26
T 27	14 3 13	1°55'08	3♍10	22°29	10° 1	21°56	22°27	19°51	0° 3	8°11	23°39	14°15	15°43	9°26	n.a.	T 27
F 28	14 7 10	2°52'32	15°31	24° 0	11°14	22°31	22°25	19°47	0° 4	8°13	23°38	14°10	15°40	9°32	n.a.	F 28
S 29	14 11 6	3°49'56	27°41	25°27	12°28	23° 5	22°22	19°42	0° 5	8°14	23°36	14° 3	15°37	9°39	n.a.	S 29
S 30	14 15 3	4♉47'18	9♎43	26♉52	13♉41	23♉39	22♐20	19♏38	0♌ 6	8♋15	23♏35	13♐56	15♐33	9♏46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n46	0n 1	5s 2	0s47	1s 9	2n16	1s 2	24s28	0s53	23s20	0n10	16s21	2n 1	21n 4	0n41	23n13	0s16	10s54	8n24	22s59	23s 5	17s 1		n.a.
S 2	3 9	4s43	4 52	0n11	1 0	2 47	1 0	24 28	0 55	23 20	0 10	16 20	2 1	21 4	0 41	23 13	0 16	10 53	8 24	22 57	23 5	17 2		n.a.
M 3	3 33	9 12	4 29	1 10	0 51	3 18	0 59	24 28	0 57	23 20	0 10	16 19	2 1	21 4	0 41	23 13	0 16	10 53	8 24	22 56	23 5	17 4		n.a.
T 4	3 56	13 18	3 55	2 10	0 41	3 49	0 57	24 27	0 59	23 21	0 10	16 19	2 1	21 4	0 41	23 13	0 16	10 53	8 24	22 55	23 4	17 6		n.a.
W 5	4 19	16 51	3 10	3 10	0 32	4 20	0 55	24 27	1 1	23 21	0 10	16 18	2 2	21 4	0 41	23 13	0 16	10 52	8 24	22 54	23 4	17 7		n.a.
T 6	4 42	19 42	2 18	4 11	0 21	4 50	0 53	24 26	1 3	23 21	0 10	16 17	2 2	21 4	0 41	23 13	0 16	10 52	8 24	22 53	23 4	17 9		n.a.
F 7	5 4	21 43	1 19	5 12	0 11	5 21	0 52	24 25	1 5	23 21	0 10	16 16	2 2	21 4	0 41	23 13	0 16	10 52	8 24	22 53	23 3	17 10		n.a.
S 8	5 27	22 46	0 16	6 12	0 0	5 51	0 50	24 25	1 7	23 21	0 10	16 15	2 2	21 4	0 41	23 13	0 16	10 51	8 24	22 53	23 3	17 12		n.a.
S 9	5 50	22 47	0n48	7 13	0n10	6 22	0 48	24 23	1 9	23 22	0 9	16 15	2 2	21 4	0 41	23 13	0 16	10 51	8 25	22 53	23 3	17 14		n.a.
M10	6 12	21 44	1 51	8 12	0 21	6 52	0 46	24 22	1 11	23 22	0 9	16 14	2 2	21 4	0 41	23 13	0 16	10 51	8 25	22 53	23 2	17 15		n.a.
T 11	6 35	19 36	2 50	9 11	0 32	7 22	0 44	24 21	1 13	23 22	0 9	16 13	2 2	21 4	0 41	23 13	0 15	10 50	8 25	22 53	23 2	17 17		n.a.
W12	6 57	16 26	3 43	10 9	0 42	7 52	0 42	24 19	1 15	23 22	0 9	16 12	2 2	21 4	0 41	23 13	0 15	10 50	8 25	22 53	23 2	17 18		n.a.
T 13	7 20	12 21	4 25	11 6	0 52	8 21	0 40	24 18	1 17	23 22	0 9	16 11	2 2	21 4	0 41	23 13	0 15	10 50	8 25	22 52	23 1	17 20		n.a.
F 14	7 42	7 31	4 54	12 2	1 2	8 51	0 38	24 16	1 19	23 22	0 9	16 10	2 2	21 4	0 41	23 13	0 15	10 49	8 25	22 52	23 1	17 22		n.a.
S 15	8 4	2 7	5 6	12 56	1 12	9 20	0 35	24 14	1 21	23 22	0 9	16 9	2 2	21 4	0 41	23 13	0 15	10 49	8 25	22 51	23 1	17 23		n.a.
S 16	8 26	3n34	4 59	13 48	1 21	9 49	0 33	24 12	1 24	23 22	0 9	16 8	2 2	21 4	0 41	23 13	0 15	10 49	8 25	22 50	23 0	17 25		n.a.
M17	8 47	9 10	4 31	14 38	1 30	10 18	0 31	24 10	1 26	23 23	0 9	16 7	2 2	21 4	0 41	23 13	0 15	10 48	8 25	22 49	23 0	17 26		n.a.
T 18	9 9	14 16	3 44	15 26	1 38	10 47	0 29	24 8	1 28	23 23	0 8	16 6	2 2	21 3	0 41	23 13	0 15	10 48	8 25	22 48	23 0	17 28		n.a.
W19	9 31	18 27	2 41	16 12	1 46	11 15	0 27	24 5	1 30	23 23	0 8	16 5	2 2	21 3	0 41	23 13	0 15	10 48	8 25	22 48	22 59	17 29		n.a.
T 20	9 52	21 21	1 27	16 55	1 52	11 43	0 24	24 3	1 33	23 23	0 8	16 4	2 2	21 3	0 41	23 13	0 15	10 47	8 25	22 47	22 59	17 31		n.a.
F 21	10 13	22 44	0 9	17 36	1 59	12 11	0 22	24 0	1 35	23 23	0 8	16 3	2 2	21 3	0 40	23 13	0 15	10 47	8 25	22 47	22 59	17 32		n.a.
S 22	10 34	22 33	1s 8	18 15	2 4	12 39	0 20	23 58	1 37	23 23	0 8	16 2	2 2	21 3	0 40	23 13	0 15	10 46	8 25	22 47	22 58	17 34		n.a.
S 23	10 55	20 57	2 19	18 51	2 9	13 6	0 17	23 55	1 40	23 23	0 8	16 1	2 2	21 3	0 40	23 13	0 15	10 46	8 25	22 47	22 58	17 35		n.a.
M24	11 16	18 11	3 20	19 25	2 13	13 33	0 15	23 52	1 42	23 23	0 8	16 0	2 3	21 3	0 40	23 13	0 15	10 46	8 25	22 47	22 58	17 37		n.a.
T 25	11 36	14 32	4 9	19 57	2 17	14 0	0 13	23 49	1 44	23 23	0 8	15 59	2 3	21 2	0 40	23 13	0 15	10 45	8 25	22 47	22 57	17 38		n.a.
W26	11 57	10 19	4 44	20 26	2 19	14 26	0 10	23 46	1 47	23 23	0 7	15 58	2 3	21 2	0 40	23 13	0 15	10 45	8 25	22 47	22 57	17 40		n.a.
T 27	12 17	5 45	5 4	20 53	2 21	14 52	0 8	23 42	1 49	23 23	0 7	15 56	2 3	21 2	0 40	23 13	0 15	10 45	8 25	22 47	22 57	17 41		n.a.
F 28	12 37	1 2	5 9	21 17	2 22	15 17	0 6	23 39	1 52	23 23	0 7	15 55	2 3	21 2	0 40	23 13	0 15	10 44	8 25	22 46	22 56	17 43		n.a.
S 29	12 57	3s39	5 1	21 39	2 23	15 42	0 3	23 36	1 54	23 23	0 7	15 54	2 3	21 2	0 40	23 13	0 15	10 44	8 25	22 45	22 56	17 44		n.a.
S 30	13n16	8s10	4s39	21n59	2n22	16n 7	0s 1	23s32	1s57	23s23	0n 7	15s53	2n 3	21n 1	0n40	23n13	0s15	10s44	8n25	22s45	22s56	17s46		n.a.

Julian Day Number = 1640062.5, Delta T = 03h36m55s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°08'40, Lahiri = - 7°01'40 Julian Calendar 1 Apr. 223 BCE == Greg. Calendar 28 March 223 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 18 59	5♉44'38	21♎39	28♉13	14♉55	24♊14	22°R17	19°R34	0♌ 7	8♋16	23°R33	13°R49	15♐30	9♏52	n.a.	M 1
T 2	14 22 56	6°41'58	3♏31	29°31	16° 9	24°48	22♐13	19♏30	0° 8	8°17	23♏32	13♐43	15°27	9°59	n.a.	T 2
W 3	14 26 52	7°39'17	15°20	0♊45	17°22	25°21	22°10	19°26	0° 9	8°19	23°30	13°38	15°24	10° 6	n.a.	W 3
T 4	14 30 49	8°36'35	27° 9	1°57	18°36	25°55	22° 6	19°21	0°11	8°20	23°29	13°35	15°21	10°12	n.a.	T 4
F 5	14 34 45	9°33'52	9♐ 0	3° 5	19°49	26°28	22° 3	19°17	0°12	8°21	23°27	13°D34	15°17	10°19	n.a.	F 5
S 6	14 38 42	10°31'09	20°56	4° 9	21° 3	27° 2	21°59	19°13	0°13	8°23	23°26	13°34	15°14	10°26	n.a.	S 6
S 7	14 42 39	11°28'25	3♑ 0	5°10	22°16	27°35	21°55	19° 8	0°14	8°24	23°24	13°35	15°11	10°32	n.a.	S 7
M 8	14 46 35	12°25'40	15°15	6° 7	23°30	28° 7	21°51	19° 4	0°16	8°25	23°23	13°37	15° 8	10°39	n.a.	M 8
T 9	14 50 32	13°22'55	27°45	7° 1	24°44	28°40	21°46	19° 0	0°17	8°27	23°21	13°39	15° 5	10°46	n.a.	T 9
W10	14 54 28	14°20'09	10♒35	7°50	25°57	29°12	21°42	18°55	0°19	8°28	23°20	13°R39	15° 2	10°52	n.a.	W10
T 11	14 58 25	15°17'23	23°49	8°36	27°11	29°44	21°37	18°51	0°20	8°30	23°18	13°39	14°58	10°59	n.a.	T 11
F 12	15 2 21	16°14'36	7♓28	9°18	28°24	0♒16	21°32	18°47	0°22	8°31	23°17	13°38	14°55	11° 6	n.a.	F 12
S 13	15 6 18	17°11'49	21°35	9°56	29°38	0°48	21°27	18°42	0°23	8°33	23°15	13°35	14°52	11°12	n.a.	S 13
S 14	15 10 14	18° 9'01	6♈ 6	10°30	0♊51	1°19	21°22	18°38	0°25	8°34	23°13	13°32	14°49	11°19	n.a.	S 14
M15	15 14 11	19° 6'13	20°59	10°59	2° 5	1°50	21°17	18°33	0°27	8°36	23°12	13°29	14°46	11°26	n.a.	M15
T 16	15 18 8	20° 3'25	6♉ 7	11°24	3°18	2°21	21°11	18°29	0°28	8°37	23°10	13°26	14°42	11°33	n.a.	T 16
W17	15 22 4	21° 0'37	21°19	11°45	4°32	2°52	21° 6	18°25	0°30	8°39	23° 9	13°24	14°39	11°39	n.a.	W17
T 18	15 26 1	21°57'48	6♊26	12° 2	5°45	3°22	21° 0	18°20	0°32	8°41	23° 7	13°D23	14°36	11°46	n.a.	T 18
F 19	15 29 57	22°54'58	21°20	12°13	6°59	3°52	20°54	18°16	0°34	8°42	23° 6	13°23	14°33	11°53	n.a.	F 19
S 20	15 33 54	23°52'08	5♋52	12°21	8°12	4°22	20°48	18°12	0°36	8°44	23° 4	13°24	14°30	11°59	n.a.	S 20
S 21	15 37 50	24°49'17	20° 0	12°R23	9°26	4°51	20°42	18° 7	0°38	8°46	23° 2	13°25	14°27	12° 6	n.a.	S 21
M22	15 41 47	25°46'26	3♌42	12°21	10°39	5°20	20°36	18° 3	0°40	8°47	23° 1	13°26	14°23	12°13	n.a.	M22
T 23	15 45 43	26°43'34	16°57	12°15	11°52	5°49	20°29	17°59	0°42	8°49	22°59	13°27	14°20	12°19	n.a.	T 23
W24	15 49 40	27°40'41	29°50	12° 4	13° 6	6°17	20°23	17°54	0°44	8°51	22°58	13°R27	14°17	12°26	n.a.	W24
T 25	15 53 37	28°37'48	12♍23	11°49	14°19	6°45	20°16	17°50	0°46	8°53	22°56	13°27	14°14	12°33	n.a.	T 25
F 26	15 57 33	29°34'55	24°39	11°30	15°33	7°13	20°10	17°46	0°49	8°54	22°55	13°26	14°11	12°39	n.a.	F 26
S 27	16 1 30	0♊32'00	6♎44	11° 8	16°46	7°41	20° 3	17°41	0°51	8°56	22°53	13°24	14° 8	12°46	n.a.	S 27
S 28	16 5 26	1°29'06	18°40	10°42	17°59	8° 8	19°56	17°37	0°53	8°58	22°51	13°22	14° 4	12°53	n.a.	S 28
M29	16 9 23	2°26'11	0♏31	10°12	19°13	8°34	19°49	17°33	0°55	9° 0	22°50	13°21	14° 1	12°59	n.a.	M29
T 30	16 13 19	3°23'16	12°21	9°41	20°26	9° 1	19°42	17°29	0°58	9° 2	22°48	13°19	13°58	13° 6	n.a.	T 30
W31	16 17 16	4♊20'21	24♏10	9♊ 7	21♊39	9♒26	19♐35	17♏25	1♌ 0	9♋ 4	22♏47	13♐18	13♐55	13♏13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n36	12s19	4s 5	22n17	2n21	16n32	0n 2	23s29	1s59	23s23	0n 7	15s52	2n 3	21n 1	0n40	23n13	0s15	10s43	8n25	22s44	22s55	17s47		n.a.
T 2	13 55	15 58	3 21	22 32	2 19	16 56	0 4	23 25	2 2	23 23	0 7	15 51	2 3	21 1	0 40	23 13	0 15	10 43	8 25	22 43	22 55	17 49		n.a.
W 3	14 14	18 59	2 28	22 46	2 16	17 19	0 6	23 21	2 4	23 23	0 7	15 50	2 3	21 1	0 40	23 12	0 15	10 43	8 25	22 42	22 55	17 50		n.a.
T 4	14 32	21 11	1 28	22 57	2 12	17 42	0 9	23 18	2 7	23 23	0 6	15 49	2 3	21 0	0 40	23 12	0 15	10 42	8 25	22 42	22 54	17 52		n.a.
F 5	14 51	22 28	0 25	23 6	2 7	18 5	0 11	23 14	2 10	23 22	0 6	15 47	2 2	21 0	0 40	23 12	0 15	10 42	8 25	22 42	22 54	17 53		n.a.
S 6	15 9	22 44	0n40	23 13	2 2	18 27	0 14	23 10	2 12	23 22	0 6	15 46	2 2	21 0	0 40	23 12	0 15	10 42	8 25	22 42	22 54	17 55		n.a.
S 7	15 27	21 57	1 44	23 19	1 56	18 49	0 16	23 6	2 15	23 22	0 6	15 45	2 2	20 59	0 40	23 12	0 15	10 41	8 25	22 42	22 53	17 56		n.a.
M 8	15 45	20 6	2 45	23 22	1 49	19 10	0 19	23 2	2 18	23 22	0 6	15 44	2 2	20 59	0 40	23 12	0 15	10 41	8 25	22 42	22 53	17 58		n.a.
T 9	16 2	17 17	3 39	23 24	1 41	19 31	0 21	22 58	2 21	23 22	0 6	15 43	2 2	20 59	0 40	23 12	0 15	10 41	8 25	22 42	22 53	17 59		n.a.
W10	16 20	13 34	4 23	23 24	1 33	19 51	0 23	22 54	2 23	23 22	0 6	15 42	2 2	20 58	0 40	23 12	0 15	10 40	8 25	22 42	22 52	18 0		n.a.
T 11	16 37	9 6	4 56	23 22	1 23	20 11	0 26	22 49	2 26	23 22	0 6	15 40	2 2	20 58	0 40	23 12	0 15	10 40	8 25	22 42	22 52	18 2		n.a.
F 12	16 54	4 2	5 12	23 19	1 13	20 30	0 28	22 45	2 29	23 22	0 5	15 39	2 2	20 58	0 40	23 12	0 15	10 40	8 25	22 42	22 51	18 3		n.a.
S 13	17 10	1n23	5 11	23 14	1 2	20 48	0 30	22 41	2 32	23 21	0 5	15 38	2 2	20 57	0 40	23 12	0 15	10 39	8 25	22 42	22 51	18 5		n.a.
S 14	17 26	6 53	4 50	23 7	0 51	21 6	0 33	22 37	2 35	23 21	0 5	15 37	2 2	20 57	0 40	23 12	0 15	10 39	8 25	22 42	22 51	18 6		n.a.
M15	17 42	12 8	4 10	22 59	0 38	21 24	0 35	22 33	2 38	23 21	0 5	15 36	2 2	20 56	0 40	23 12	0 15	10 39	8 25	22 41	22 50	18 8		n.a.
T 16	17 58	16 43	3 11	22 50	0 25	21 40	0 37	22 28	2 41	23 21	0 5	15 35	2 2	20 56	0 40	23 11	0 15	10 38	8 25	22 41	22 50	18 9		n.a.
W17	18 13	20 13	1 59	22 39	0 12	21 57	0 40	22 24	2 44	23 20	0 5	15 34	2 2	20 56	0 40	23 11	0 15	10 38	8 25	22 41	22 50	18 10		n.a.
T 18	18 28	22 16	0 38	22 27	0s 2	22 12	0 42	22 20	2 47	23 20	0 5	15 32	2 2	20 55	0 40	23 11	0 15	10 38	8 24	22 40	22 49	18 12		n.a.
F 19	18 43	22 42	0s44	22 14	0 17	22 27	0 44	22 16	2 50	23 20	0 4	15 31	2 2	20 55	0 40	23 11	0 15	10 38	8 24	22 40	22 49	18 13		n.a.
S 20	18 58	21 34	2 1	22 0	0 33	22 42	0 46	22 11	2 53	23 20	0 4	15 30	2 2	20 54	0 40	23 11	0 15	10 37	8 24	22 41	22 49	18 15		n.a.
S 21	19 12	19 6	3 9	21 45	0 48	22 55	0 48	22 7	2 56	23 19	0 4	15 29	2 2	20 54	0 40	23 11	0 15	10 37	8 24	22 41	22 48	18 16		n.a.
M22	19 26	15 37	4 3	21 29	1 4	23 9	0 51	22 3	2 59	23 19	0 4	15 28	2 2	20 53	0 40	23 11	0 15	10 37	8 24	22 41	22 48	18 17		n.a.
T 23	19 39	11 26	4 43	21 12	1 21	23 21	0 53	21 59	3 2	23 19	0 4	15 27	2 1	20 53	0 40	23 11	0 15	10 36	8 24	22 41	22 47	18 19		n.a.
W24	19 52	6 52	5 8	20 54	1 37	23 33	0 55	21 55	3 5	23 18	0 4	15 26	2 1	20 52	0 40	23 11	0 15	10 36	8 24	22 41	22 47	18 20		n.a.
T 25	20 5	2 8	5 16	20 36	1 53	23 44	0 57	21 51	3 9	23 18	0 3	15 25	2 1	20 52	0 39	23 11	0 15	10 36	8 24	22 41	22 47	18 21		n.a.
F 26	20 18	2s36	5 10	20 17	2 10	23 54	0 59	21 46	3 12	23 18	0 3	15 23	2 1	20 51	0 39	23 11	0 15	10 36	8 24	22 41	22 46	18 23		n.a.
S 27	20 30	7 9	4 51	19 58	2 26	24 4	1 1	21 42	3 15	23 17	0 3	15 22	2 1	20 51	0 39	23 10	0 15	10 35	8 23	22 41	22 46	18 24		n.a.
S 28	20 42	11 22	4 19	19 39	2 41	24 13	1 3	21 38	3 18	23 17	0 3	15 21	2 1	20 50	0 39	23 10	0 15	10 35	8 23	22 40	22 46	18 26		n.a.
M29	20 54	15 9	3 36	19 20	2 56	24 21	1 5	21 34	3 22	23 17	0 3	15 20	2 1	20 50	0 39	23 10	0 15	10 35	8 23	22 40	22 45	18 27		n.a.
T 30	21 5	18 19	2 43	19 1	3 11	24 29	1 7	21 31	3 25	23 16	0 3	15 19	2 1	20 49	0 39	23 10	0 15	10 35	8 23	22 40	22 45	18 28		n.a.
W31	21n16	20s43	1s44	18n43	3s24	24n36	1n 8	21s27	3s29	23s16	0n 3	15s18	2n 1	20n49	0n39	23n10	0s15	10s34	8n23	22s40	22s44	18s30		n.a.

Julian Day Number = 1640092.5, Delta T = 03h36m54s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°08'36, Lahiri = - 7°01'36 Julian Calendar 1 May 223 BCE == Greg. Calendar 27 Apr. 223 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

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JUNE 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 21 12	5♊17'26	6♐ 3	8°R32	22♊53	9♒52	19°R28	17°R21	1♌ 3	9♋ 6	22°R45	13°R18	13♐52	13♏19	n.a.	T 1
F 2	16 25 9	6°14'31	18° 0	7♊55	24° 6	10°17	19♐20	17♏17	1° 5	9° 7	22♏44	13°D18	13°48	13°26	n.a.	F 2
S 3	16 29 6	7°11'36	0♑ 5	7°19	25°19	10°42	19°13	17°13	1° 8	9° 9	22°42	13♐18	13°45	13°33	n.a.	S 3
S 4	16 33 2	8° 8'41	12°19	6°42	26°33	11° 6	19° 6	17° 9	1°10	9°11	22°41	13°19	13°42	13°39	n.a.	S 4
M 5	16 36 59	9° 5'47	24°45	6° 7	27°46	11°30	18°58	17° 5	1°13	9°13	22°39	13°19	13°39	13°46	n.a.	M 5
T 6	16 40 55	10° 2'53	7♒24	5°33	28°59	11°53	18°51	17° 1	1°15	9°15	22°38	13°20	13°36	13°53	n.a.	T 6
W 7	16 44 52	10°59'59	20°21	5° 1	0♋13	12°16	18°43	16°57	1°18	9°17	22°36	13°20	13°33	13°59	n.a.	W 7
T 8	16 48 48	11°57'06	3♓35	4°32	1°26	12°38	18°36	16°53	1°21	9°19	22°35	13°20	13°29	14° 6	n.a.	T 8
F 9	16 52 45	12°54'13	17°11	4° 6	2°39	13° 0	18°28	16°50	1°24	9°21	22°33	13°20	13°26	14°13	n.a.	F 9
S 10	16 56 42	13°51'20	1♈ 8	3°44	3°52	13°22	18°20	16°46	1°26	9°23	22°32	13°20	13°23	14°19	n.a.	S 10
S 11	17 0 38	14°48'29	15°25	3°26	5° 6	13°43	18°13	16°42	1°29	9°25	22°30	13°20	13°20	14°26	n.a.	S 11
M12	17 4 35	15°45'38	0♉ 2	3°13	6°19	14° 3	18° 5	16°39	1°32	9°28	22°29	13°20	13°17	14°33	n.a.	M12
T 13	17 8 31	16°42'48	14°52	3° 4	7°32	14°23	17°57	16°35	1°35	9°30	22°28	13°20	13°14	14°39	n.a.	T 13
W14	17 12 28	17°39'58	29°50	3°D 0	8°45	14°42	17°49	16°32	1°38	9°32	22°26	13°21	13°10	14°46	n.a.	W14
T 15	17 16 24	18°37'09	14♊47	3° 1	9°59	15° 1	17°42	16°28	1°41	9°34	22°25	13°R21	13° 7	14°52	n.a.	T 15
F 16	17 20 21	19°34'20	29°36	3° 8	11°12	15°19	17°34	16°25	1°44	9°36	22°23	13°21	13° 4	14°59	n.a.	F 16
S 17	17 24 17	20°31'32	14♋ 9	3°21	12°25	15°36	17°26	16°22	1°47	9°38	22°22	13°20	13° 1	15° 6	n.a.	S 17
S 18	17 28 14	21°28'45	28°21	3°38	13°38	15°53	17°19	16°19	1°50	9°40	22°21	13°19	12°58	15°12	n.a.	S 18
M19	17 32 11	22°25'57	12♌ 8	4° 2	14°51	16° 9	17°11	16°15	1°53	9°42	22°19	13°18	12°54	15°19	n.a.	M19
T 20	17 36 7	23°23'10	25°30	4°31	16° 4	16°25	17° 3	16°12	1°56	9°44	22°18	13°17	12°51	15°26	n.a.	T 20
W21	17 40 4	24°20'23	8♍27	5° 5	17°18	16°40	16°56	16° 9	1°59	9°47	22°17	13°16	12°48	15°32	n.a.	W21
T 22	17 44 0	25°17'37	21° 2	5°45	18°31	16°54	16°48	16° 6	2° 2	9°49	22°16	13°D16	12°45	15°39	n.a.	T 22
F 23	17 47 57	26°14'51	3♎19	6°31	19°44	17° 8	16°40	16° 4	2° 6	9°51	22°14	13°16	12°42	15°46	n.a.	F 23
S 24	17 51 53	27°12'06	15°22	7°22	20°57	17°21	16°33	16° 1	2° 9	9°53	22°13	13°17	12°39	15°52	n.a.	S 24
S 25	17 55 50	28° 9'21	27°16	8°19	22°10	17°33	16°26	15°58	2°12	9°55	22°12	13°18	12°35	15°59	n.a.	S 25
M26	17 59 46	29° 6'37	9♏ 6	9°21	23°23	17°45	16°18	15°56	2°15	9°57	22°11	13°19	12°32	16° 6	n.a.	M26
T 27	18 3 43	0♋ 3'53	20°55	10°28	24°36	17°55	16°11	15°53	2°19	10° 0	22°10	13°20	12°29	16°12	n.a.	T 27
W28	18 7 40	1° 1'11	2♐47	11°40	25°49	18° 6	16° 4	15°51	2°22	10° 2	22° 8	13°21	12°26	16°19	n.a.	W28
T 29	18 11 36	1°58'29	14°46	12°57	27° 2	18°15	15°56	15°48	2°25	10° 4	22° 7	13°R22	12°23	16°26	n.a.	T 29
F 30	18 15 33	2♋55'47	26♐53	14♊20	28♋15	18♒24	15♐49	15♏46	2♌29	10♋ 6	22♏ 6	13♐21	12♐20	16♏32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n26	22s14	0s40	18n25	3s37	24n42	1n10	21s23	3s32	23s15	0n 2	15s17	2n 0	20n48	0n39	23n10	0s15	10s34	8n23	22s40	22s44	18s31		n.a.
F 2	21 36	22 44	0n26	18 8	3 49	24 47	1 12	21 19	3 35	23 15	0 2	15 16	2 0	20 47	0 39	23 10	0 15	10 34	8 22	22 40	22 44	18 32		n.a.
S 3	21 46	22 11	1 32	17 52	3 59	24 52	1 14	21 16	3 39	23 15	0 2	15 15	2 0	20 47	0 39	23 10	0 14	10 34	8 22	22 40	22 43	18 34		n.a.
S 4	21 55	20 35	2 34	17 37	4 8	24 56	1 15	21 12	3 42	23 14	0 2	15 14	2 0	20 46	0 39	23 9	0 14	10 34	8 22	22 40	22 43	18 35		n.a.
M 5	22 4	17 59	3 30	17 23	4 15	24 59	1 17	21 9	3 46	23 14	0 2	15 13	2 0	20 46	0 39	23 9	0 14	10 33	8 22	22 40	22 42	18 36		n.a.
T 6	22 13	14 29	4 17	17 12	4 21	25 1	1 18	21 5	3 49	23 13	0 2	15 12	2 0	20 45	0 39	23 9	0 14	10 33	8 22	22 40	22 42	18 38		n.a.
W 7	22 21	10 15	4 53	17 2	4 26	25 3	1 20	21 2	3 53	23 13	0 1	15 11	2 0	20 44	0 39	23 9	0 14	10 33	8 22	22 40	22 42	18 39		n.a.
T 8	22 29	5 27	5 13	16 54	4 29	25 4	1 21	20 59	3 56	23 12	0 1	15 10	1 59	20 44	0 39	23 9	0 14	10 33	8 21	22 40	22 41	18 40		n.a.
F 9	22 37	0 16	5 17	16 47	4 30	25 4	1 23	20 56	4 0	23 12	0 1	15 9	1 59	20 43	0 39	23 9	0 14	10 33	8 21	22 40	22 41	18 41		n.a.
S 10	22 44	5n 4	5 3	16 43	4 30	25 4	1 24	20 53	4 4	23 11	0 1	15 8	1 59	20 43	0 39	23 9	0 14	10 33	8 21	22 40	22 40	18 43		n.a.
S 11	22 51	10 16	4 29	16 41	4 29	25 2	1 25	20 51	4 7	23 11	0 1	15 8	1 59	20 42	0 39	23 9	0 14	10 32	8 21	22 40	22 40	18 44		n.a.
M12	22 57	15 1	3 38	16 42	4 26	25 0	1 26	20 48	4 11	23 10	0 1	15 7	1 59	20 41	0 39	23 8	0 14	10 32	8 21	22 40	22 40	18 45		n.a.
T 13	23 3	18 54	2 32	16 44	4 22	24 58	1 27	20 46	4 15	23 10	0 1	15 6	1 59	20 41	0 39	23 8	0 14	10 32	8 20	22 40	22 39	18 47		n.a.
W14	23 8	21 34	1 14	16 49	4 16	24 54	1 29	20 43	4 18	23 9	0 0	15 5	1 58	20 40	0 39	23 8	0 14	10 32	8 20	22 40	22 39	18 48		n.a.
T 15	23 14	22 43	0s 8	16 56	4 9	24 50	1 30	20 41	4 22	23 8	0 0	15 4	1 58	20 39	0 39	23 8	0 14	10 32	8 20	22 40	22 38	18 49		n.a.
F 16	23 18	22 14	1 29	17 5	4 2	24 45	1 30	20 39	4 26	23 8	0 0	15 3	1 58	20 38	0 39	23 8	0 14	10 32	8 20	22 40	22 38	18 50		n.a.
S 17	23 23	20 16	2 43	17 16	3 53	24 39	1 31	20 38	4 30	23 7	0s 0	15 3	1 58	20 38	0 39	23 8	0 14	10 32	8 19	22 40	22 38	18 52		n.a.
S 18	23 27	17 4	3 45	17 29	3 43	24 32	1 32	20 36	4 33	23 7	0 0	15 2	1 58	20 37	0 39	23 8	0 14	10 31	8 19	22 40	22 37	18 53		n.a.
M19	23 30	13 1	4 32	17 43	3 33	24 25	1 33	20 35	4 37	23 6	0 0	15 1	1 58	20 36	0 39	23 7	0 14	10 31	8 19	22 40	22 37	18 54		n.a.
T 20	23 33	8 26	5 2	18 0	3 21	24 17	1 34	20 33	4 41	23 6	0 1	15 0	1 57	20 36	0 39	23 7	0 14	10 31	8 19	22 40	22 36	18 55		n.a.
W21	23 36	3 37	5 16	18 18	3 9	24 9	1 34	20 32	4 45	23 5	0 1	15 0	1 57	20 35	0 39	23 7	0 14	10 31	8 18	22 40	22 36	18 57		n.a.
T 22	23 38	1s12	5 14	18 37	2 57	23 59	1 35	20 32	4 48	23 4	0 1	14 59	1 57	20 34	0 39	23 7	0 14	10 31	8 18	22 40	22 36	18 58		n.a.
F 23	23 40	5 53	4 58	18 58	2 44	23 49	1 35	20 31	4 52	23 4	0 1	14 59	1 57	20 33	0 39	23 7	0 14	10 31	8 18	22 40	22 35	18 59		n.a.
S 24	23 41	10 14	4 29	19 19	2 31	23 39	1 36	20 30	4 56	23 3	0 1	14 58	1 57	20 33	0 39	23 7	0 14	10 31	8 18	22 40	22 35	19 0		n.a.
S 25	23 42	14 10	3 48	19 42	2 17	23 27	1 36	20 30	5 0	23 3	0 1	14 57	1 56	20 32	0 39	23 7	0 14	10 31	8 17	22 40	22 34	19 1		n.a.
M26	23 43	17 31	2 58	20 5	2 3	23 15	1 36	20 30	5 4	23 2	0 1	14 57	1 56	20 31	0 39	23 6	0 14	10 31	8 17	22 40	22 34	19 3		n.a.
T 27	23 43	20 8	2 1	20 29	1 49	23 2	1 36	20 30	5 7	23 1	0 2	14 56	1 56	20 30	0 39	23 6	0 14	10 31	8 17	22 40	22 34	19 4		n.a.
W28	23 43	21 55	0 58	20 53	1 35	22 49	1 37	20 30	5 11	23 1	0 2	14 56	1 56	20 30	0 39	23 6	0 14	10 31	8 17	22 40	22 33	19 5		n.a.
T 29	23 42	22 43	0n 8	21 17	1 21	22 35	1 37	20 31	5 15	23 0	0 2	14 55	1 56	20 29	0 39	23 6	0 14	10 31	8 16	22 40	22 33	19 6		n.a.
F 30	23n41	22s27	1n14	21n41	1s 7	22n20	1n37	20s32	5s19	22s59	0s 2	14s55	1n55	20n28	0n39	23n 6	0s14	10s31	8n16	22s40	22s32	19s 7		n.a.

Julian Day Number = 1640123.5, Delta T = 03h36m53s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°08'32, Lahiri = - 7°01'32 Julian Calendar 1 June 223 BCE == Greg. Calendar 28 May 223 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

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JULY 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 29	3♋53'07	9♑11	15♊46	29♋28	18♒32	15°R42	15°R44	2♌32	10♋ 9	22°R 5	13°R20	12♐16	16♏39	n.a.	S 1
S 2	18 23 26	4°50'28	21°41	17°18	0♌41	18°39	15♐35	15♏42	2°35	10°11	22♏ 4	13♐17	12°13	16°46	n.a.	S 2
M 3	18 27 22	5°47'50	4♒24	18°53	1°54	18°45	15°29	15°40	2°39	10°13	22° 3	13°14	12°10	16°52	n.a.	M 3
T 4	18 31 19	6°45'13	17°21	20°33	3° 7	18°51	15°22	15°38	2°42	10°15	22° 2	13°10	12° 7	16°59	n.a.	T 4
W 5	18 35 16	7°42'37	0♓32	22°17	4°20	18°56	15°15	15°36	2°46	10°17	22° 1	13° 7	12° 4	17° 6	n.a.	W 5
T 6	18 39 12	8°40'03	13°57	24° 4	5°33	18°59	15° 9	15°34	2°49	10°20	22° 0	13° 4	12° 0	17°12	n.a.	T 6
F 7	18 43 9	9°37'30	27°36	25°54	6°45	19° 3	15° 2	15°32	2°53	10°22	21°59	13° 3	11°57	17°19	n.a.	F 7
S 8	18 47 5	10°34'58	11♈29	27°47	7°58	19° 5	14°56	15°31	2°56	10°24	21°58	13°D 2	11°54	17°26	n.a.	S 8
S 9	18 51 2	11°32'28	25°36	29°42	9°11	19° 7	14°50	15°29	3° 0	10°26	21°57	13° 3	11°51	17°32	n.a.	S 9
M10	18 54 58	12°30'00	9♉55	1♋40	10°24	19°R 7	14°44	15°28	3° 3	10°29	21°57	13° 4	11°48	17°39	n.a.	M10
T 11	18 58 55	13°27'33	24°23	3°39	11°37	19° 7	14°38	15°26	3° 7	10°31	21°56	13° 5	11°45	17°46	n.a.	T 11
W12	19 2 51	14°25'07	8♊58	5°39	12°49	19° 6	14°32	15°25	3°11	10°33	21°55	13°R 6	11°41	17°52	n.a.	W12
T 13	19 6 48	15°22'44	23°34	7°41	14° 2	19° 4	14°26	15°24	3°14	10°35	21°54	13° 6	11°38	17°59	n.a.	T 13
F 14	19 10 45	16°20'21	8♋ 5	9°43	15°15	19° 1	14°21	15°23	3°18	10°37	21°53	13° 4	11°35	18° 6	n.a.	F 14
S 15	19 14 41	17°18'00	22°26	11°45	16°28	18°58	14°15	15°22	3°21	10°40	21°53	13° 1	11°32	18°12	n.a.	S 15
S 16	19 18 38	18°15'41	6♌31	13°48	17°40	18°54	14°10	15°21	3°25	10°42	21°52	12°56	11°29	18°19	n.a.	S 16
M17	19 22 34	19°13'22	20°15	15°50	18°53	18°48	14° 5	15°20	3°29	10°44	21°51	12°50	11°26	18°26	n.a.	M17
T 18	19 26 31	20°11'05	3♍36	17°52	20° 6	18°42	14° 0	15°19	3°32	10°46	21°51	12°44	11°22	18°32	n.a.	T 18
W19	19 30 27	21° 8'49	16°35	19°54	21°18	18°36	13°55	15°19	3°36	10°49	21°50	12°39	11°19	18°39	n.a.	W19
T 20	19 34 24	22° 6'35	29°11	21°54	22°31	18°28	13°51	15°18	3°40	10°51	21°49	12°35	11°16	18°46	n.a.	T 20
F 21	19 38 20	23° 4'21	11♎29	23°54	23°43	18°20	13°46	15°18	3°44	10°53	21°49	12°33	11°13	18°52	n.a.	F 21
S 22	19 42 17	24° 2'09	23°33	25°53	24°56	18°11	13°42	15°18	3°47	10°55	21°48	12°D32	11°10	18°59	n.a.	S 22
S 23	19 46 14	24°59'59	5♏27	27°51	26° 8	18° 1	13°38	15°17	3°51	10°57	21°48	12°33	11° 6	19° 6	n.a.	S 23
M24	19 50 10	25°57'49	17°16	29°47	27°21	17°51	13°34	15°17	3°55	10°59	21°47	12°34	11° 3	19°12	n.a.	M24
T 25	19 54 7	26°55'41	29° 6	1♌42	28°33	17°40	13°30	15°D17	3°58	11° 2	21°47	12°35	11° 0	19°19	n.a.	T 25
W26	19 58 3	27°53'35	11♐ 1	3°36	29°46	17°28	13°27	15°17	4° 2	11° 4	21°47	12°R36	10°57	19°26	n.a.	W26
T 27	20 2 0	28°51'30	23° 6	5°29	0♍58	17°16	13°23	15°17	4° 6	11° 6	21°46	12°36	10°54	19°32	n.a.	T 27
F 28	20 5 56	29°49'26	5♑23	7°21	2°10	17° 3	13°20	15°18	4°10	11° 8	21°46	12°33	10°51	19°39	n.a.	F 28
S 29	20 9 53	0♌47'24	17°56	9°11	3°23	16°50	13°17	15°18	4°13	11°10	21°46	12°28	10°47	19°46	n.a.	S 29
S 30	20 13 49	1°45'24	0♒45	11° 0	4°35	16°36	13°14	15°19	4°17	11°12	21°45	12°22	10°44	19°52	n.a.	S 30
M31	20 17 46	2♌43'26	13♒50	12♌47	5♍47	16♒21	13♐11	15♏19	4♌21	11♋14	21♏45	12♐14	10♐41	19♏59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	21s 7	2n18	22n 5	0s53	22n 4	1n36	20s33	5s22	22s59	0s 2	14s54	1n55	20n27	0n39	23n 6	0s14	10s31	8n16	22s40	22s32	19s 9		n.a.
S 2	23 38	18 44	3 16	22 27	0 39	21 48	1 36	20 34	5 26	22 58	0 2	14 54	1 55	20 26	0 39	23 6	0 14	10 31	8 16	22 40	22 31	19 10		n.a.
M 3	23 36	15 25	4 5	22 49	0 26	21 32	1 36	20 35	5 30	22 58	0 3	14 53	1 55	20 26	0 39	23 5	0 14	10 31	8 15	22 39	22 31	19 11		n.a.
T 4	23 33	11 19	4 43	23 10	0 13	21 15	1 36	20 37	5 33	22 57	0 3	14 53	1 55	20 25	0 39	23 5	0 14	10 31	8 15	22 39	22 31	19 12		n.a.
W 5	23 30	6 38	5 7	23 30	0n 0	20 57	1 35	20 39	5 37	22 57	0 3	14 53	1 54	20 24	0 39	23 5	0 14	10 31	8 15	22 38	22 30	19 13		n.a.
T 6	23 26	1 34	5 14	23 47	0 12	20 38	1 35	20 41	5 41	22 56	0 3	14 52	1 54	20 23	0 39	23 5	0 14	10 31	8 14	22 38	22 30	19 14		n.a.
F 7	23 22	3n41	5 4	24 3	0 24	20 19	1 34	20 43	5 44	22 55	0 3	14 52	1 54	20 22	0 39	23 5	0 14	10 31	8 14	22 38	22 29	19 16		n.a.
S 8	23 18	8 49	4 36	24 17	0 35	20 0	1 34	20 46	5 48	22 55	0 3	14 52	1 54	20 22	0 39	23 5	0 14	10 31	8 14	22 38	22 29	19 17		n.a.
S 9	23 13	13 36	3 52	24 28	0 45	19 40	1 33	20 49	5 51	22 54	0 3	14 52	1 53	20 21	0 39	23 4	0 14	10 31	8 13	22 38	22 28	19 18		n.a.
M10	23 8	17 40	2 52	24 37	0 54	19 19	1 32	20 52	5 54	22 54	0 4	14 51	1 53	20 20	0 39	23 4	0 14	10 31	8 13	22 38	22 28	19 19		n.a.
T 11	23 2	20 43	1 41	24 43	1 3	18 58	1 31	20 55	5 58	22 53	0 4	14 51	1 53	20 19	0 39	23 4	0 14	10 31	8 13	22 38	22 28	19 20		n.a.
W12	22 56	22 26	0 23	24 47	1 11	18 36	1 30	20 58	6 1	22 53	0 4	14 51	1 53	20 18	0 39	23 4	0 14	10 32	8 12	22 38	22 27	19 21		n.a.
T 13	22 49	22 37	0s57	24 48	1 18	18 14	1 29	21 2	6 4	22 52	0 4	14 51	1 53	20 17	0 39	23 4	0 14	10 32	8 12	22 38	22 27	19 22		n.a.
F 14	22 42	21 16	2 12	24 46	1 24	17 51	1 28	21 6	6 7	22 52	0 4	14 51	1 52	20 16	0 39	23 4	0 14	10 32	8 12	22 38	22 26	19 24		n.a.
S 15	22 35	18 34	3 18	24 41	1 30	17 28	1 27	21 10	6 10	22 51	0 4	14 51	1 52	20 16	0 39	23 3	0 14	10 32	8 12	22 38	22 26	19 25		n.a.
S 16	22 28	14 49	4 11	24 34	1 35	17 5	1 26	21 14	6 13	22 51	0 5	14 51	1 52	20 15	0 39	23 3	0 14	10 32	8 11	22 37	22 25	19 26		n.a.
M17	22 19	10 22	4 47	24 24	1 39	16 41	1 25	21 18	6 16	22 50	0 5	14 51	1 52	20 14	0 39	23 3	0 14	10 32	8 11	22 36	22 25	19 27		n.a.
T 18	22 11	5 32	5 7	24 12	1 42	16 16	1 23	21 23	6 19	22 50	0 5	14 51	1 51	20 13	0 39	23 3	0 14	10 32	8 11	22 36	22 25	19 28		n.a.
W19	22 2	0 36	5 10	23 57	1 44	15 51	1 22	21 27	6 21	22 49	0 5	14 51	1 51	20 12	0 39	23 3	0 14	10 33	8 10	22 35	22 24	19 29		n.a.
T 20	21 53	4s13	4 58	23 39	1 46	15 26	1 20	21 32	6 24	22 49	0 5	14 51	1 51	20 11	0 39	23 3	0 14	10 33	8 10	22 34	22 24	19 30		n.a.
F 21	21 43	8 46	4 32	23 20	1 47	15 0	1 19	21 37	6 26	22 48	0 5	14 51	1 51	20 10	0 39	23 2	0 14	10 33	8 10	22 34	22 23	19 31		n.a.
S 22	21 33	12 53	3 55	22 59	1 47	14 34	1 17	21 42	6 28	22 48	0 5	14 51	1 50	20 9	0 39	23 2	0 14	10 33	8 9	22 34	22 23	19 32		n.a.
S 23	21 23	16 26	3 8	22 35	1 47	14 8	1 15	21 47	6 30	22 48	0 5	14 51	1 50	20 9	0 39	23 2	0 14	10 33	8 9	22 34	22 22	19 33		n.a.
M24	21 12	19 19	2 13	22 10	1 46	13 41	1 13	21 52	6 32	22 47	0 6	14 52	1 50	20 8	0 39	23 2	0 14	10 34	8 8	22 34	22 22	19 35		n.a.
T 25	21 1	21 22	1 13	21 43	1 45	13 14	1 11	21 57	6 34	22 47	0 6	14 52	1 50	20 7	0 39	23 2	0 14	10 34	8 8	22 34	22 21	19 36		n.a.
W26	20 50	22 30	0 9	21 14	1 43	12 46	1 9	22 3	6 36	22 47	0 6	14 52	1 50	20 6	0 39	23 2	0 14	10 34	8 8	22 34	22 21	19 37		n.a.
T 27	20 38	22 36	0n57	20 44	1 40	12 18	1 7	22 8	6 37	22 46	0 6	14 52	1 49	20 5	0 39	23 1	0 14	10 34	8 7	22 34	22 21	19 38		n.a.
F 28	20 26	21 37	2 0	20 13	1 37	11 50	1 5	22 13	6 38	22 46	0 6	14 53	1 49	20 4	0 39	23 1	0 14	10 35	8 7	22 34	22 20	19 39		n.a.
S 29	20 13	19 33	2 59	19 41	1 34	11 22	1 3	22 18	6 40	22 46	0 6	14 53	1 49	20 3	0 39	23 1	0 14	10 35	8 7	22 33	22 20	19 40		n.a.
S 30	20 0	16 29	3 50	19 7	1 30	10 53	1 1	22 24	6 41	22 46	0 6	14 53	1 49	20 2	0 39	23 1	0 14	10 35	8 6	22 33	22 19	19 41		n.a.
M31	19n47	12s34	4n30	18n33	1n26	10n24	0n58	22s29	6s41	22s45	0s 7	14s54	1n48	20n 1	0n39	23n 1	0s14	10s35	8n 6	22s32	22s19	19s42		n.a.

Julian Day Number = 1640153.5, Delta T = 03h36m52s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°08'28, Lahiri = - 7°01'28 Julian Calendar 1 July 223 BCE == Greg. Calendar 27 June 223 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

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AUGUST 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 43	3♌41'29	27♒10	14♌34	7♍ 0	16°R 6	13°R 9	15♏20	4♌25	11♋17	21°R45	12°R 5	10♐38	20♏ 5	n.a.	T 1
W 2	20 25 39	4°39'34	10♓44	16°19	8°12	15♒51	13♐ 6	15°21	4°28	11°19	21♏45	11♐57	10°35	20°12	n.a.	W 2
T 3	20 29 36	5°37'41	24°28	18° 3	9°24	15°35	13° 4	15°21	4°32	11°21	21°45	11°49	10°32	20°19	n.a.	T 3
F 4	20 33 32	6°35'50	8♈22	19°45	10°36	15°20	13° 2	15°22	4°36	11°23	21°44	11°44	10°28	20°25	n.a.	F 4
S 5	20 37 29	7°34'01	22°21	21°27	11°48	15° 3	13° 0	15°23	4°40	11°25	21°44	11°41	10°25	20°32	n.a.	S 5
S 6	20 41 25	8°32'14	6♉26	23° 7	13° 0	14°47	12°59	15°24	4°43	11°27	21°44	11°D40	10°22	20°39	n.a.	S 6
M 7	20 45 22	9°30'30	20°34	24°46	14°12	14°30	12°57	15°26	4°47	11°29	21°D44	11°40	10°19	20°45	n.a.	M 7
T 8	20 49 18	10°28'48	4♊45	26°24	15°24	14°13	12°56	15°27	4°51	11°31	21°44	11°R41	10°16	20°52	n.a.	T 8
W 9	20 53 15	11°27'08	18°57	28° 1	16°36	13°56	12°55	15°28	4°55	11°33	21°44	11°41	10°12	20°59	n.a.	W 9
T 10	20 57 12	12°25'30	3♋ 7	29°36	17°48	13°39	12°54	15°30	4°58	11°35	21°44	11°39	10° 9	21° 5	n.a.	T 10
F 11	21 1 8	13°23'55	17°13	1♍11	19° 0	13°22	12°54	15°32	5° 2	11°37	21°44	11°35	10° 6	21°12	n.a.	F 11
S 12	21 5 5	14°22'21	1♌11	2°44	20°12	13° 5	12°53	15°33	5° 6	11°39	21°45	11°28	10° 3	21°19	n.a.	S 12
S 13	21 9 1	15°20'50	14°58	4°16	21°23	12°49	12°53	15°35	5°10	11°41	21°45	11°19	10° 0	21°25	n.a.	S 13
M14	21 12 58	16°19'20	28°29	5°47	22°35	12°32	12°D53	15°37	5°13	11°43	21°45	11° 8	9°57	21°32	n.a.	M14
T 15	21 16 54	17°17'53	11♍41	7°17	23°47	12°16	12°53	15°39	5°17	11°44	21°45	10°57	9°53	21°39	n.a.	T 15
W16	21 20 51	18°16'27	24°34	8°46	24°59	11°59	12°54	15°41	5°21	11°46	21°45	10°46	9°50	21°45	n.a.	W16
T 17	21 24 47	19°15'03	7♎ 8	10°13	26°10	11°43	12°54	15°43	5°24	11°48	21°46	10°37	9°47	21°52	n.a.	T 17
F 18	21 28 44	20°13'41	19°25	11°40	27°22	11°28	12°55	15°45	5°28	11°50	21°46	10°31	9°44	21°59	n.a.	F 18
S 19	21 32 40	21°12'21	1♏27	13° 5	28°33	11°13	12°56	15°48	5°32	11°52	21°46	10°26	9°41	22° 5	n.a.	S 19
S 20	21 36 37	22°11'02	13°21	14°29	29°45	10°58	12°57	15°50	5°35	11°54	21°47	10°25	9°37	22°12	n.a.	S 20
M21	21 40 34	23° 9'46	25° 9	15°52	0♎56	10°44	12°58	15°53	5°39	11°55	21°47	10°D24	9°34	22°19	n.a.	M21
T 22	21 44 30	24° 8'31	6♐59	17°13	2° 8	10°30	13° 0	15°55	5°43	11°57	21°48	10°R25	9°31	22°25	n.a.	T 22
W23	21 48 27	25° 7'18	18°55	18°34	3°19	10°17	13° 1	15°58	5°46	11°59	21°48	10°24	9°28	22°32	n.a.	W23
T 24	21 52 23	26° 6'07	1♑ 3	19°52	4°30	10° 4	13° 3	16° 1	5°50	12° 1	21°49	10°23	9°25	22°39	n.a.	T 24
F 25	21 56 20	27° 4'58	13°27	21°10	5°42	9°52	13° 5	16° 4	5°53	12° 2	21°49	10°19	9°22	22°45	n.a.	F 25
S 26	22 0 16	28° 3'51	26°10	22°26	6°53	9°41	13° 8	16° 7	5°57	12° 4	21°50	10°12	9°18	22°52	n.a.	S 26
S 27	22 4 13	29° 2'45	9♒14	23°41	8° 4	9°30	13°10	16°10	6° 1	12° 6	21°50	10° 3	9°15	22°58	n.a.	S 27
M28	22 8 9	0♍ 1'42	22°40	24°54	9°15	9°20	13°13	16°13	6° 4	12° 7	21°51	9°51	9°12	23° 5	n.a.	M28
T 29	22 12 6	1° 0'41	6♓24	26° 5	10°26	9°11	13°15	16°16	6° 8	12° 9	21°52	9°39	9° 9	23°12	n.a.	T 29
W30	22 16 3	1°59'42	20°25	27°14	11°37	9° 2	13°18	16°19	6°11	12°11	21°53	9°27	9° 6	23°18	n.a.	W30
T 31	22 19 59	2♍58'45	4♈36	28♍22	12♎48	8♒54	13♐22	16♏23	6♌14	12♋12	21♏53	9♐17	9♐ 3	23♏25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n33	7s58	4n56	17n57	1n21	9n55	0n56	22s34	6s42	22s45	0s 7	14s54	1n48	20n 1	0n39	23n 0	0s14	10s36	8n 6	22s30	22s18	19s43		n.a.
W 2	19 19	2 55	5 6	17 21	1 17	9 25	0 54	22 39	6 42	22 45	0 7	14 55	1 48	20 0	0 39	23 0	0 14	10 36	8 5	22 29	22 18	19 44		n.a.
T 3	19 5	2n21	4 59	16 44	1 11	8 56	0 51	22 44	6 43	22 45	0 7	14 55	1 48	19 59	0 39	23 0	0 14	10 36	8 5	22 28	22 17	19 45		n.a.
F 4	18 51	7 32	4 34	16 6	1 6	8 26	0 48	22 49	6 43	22 45	0 7	14 56	1 47	19 58	0 39	23 0	0 14	10 37	8 5	22 28	22 17	19 46		n.a.
S 5	18 36	12 24	3 53	15 28	1 0	7 55	0 46	22 54	6 42	22 45	0 7	14 56	1 47	19 57	0 39	23 0	0 14	10 37	8 4	22 27	22 16	19 47		n.a.
S 6	18 20	16 36	2 57	14 49	0 54	7 25	0 43	22 59	6 42	22 45	0 7	14 57	1 47	19 56	0 39	23 0	0 14	10 37	8 4	22 27	22 16	19 48		n.a.
M 7	18 5	19 53	1 51	14 10	0 48	6 54	0 40	23 3	6 42	22 45	0 7	14 57	1 47	19 55	0 39	22 59	0 14	10 38	8 4	22 27	22 15	19 49		n.a.
T 8	17 49	21 57	0 37	13 31	0 41	6 24	0 38	23 8	6 41	22 45	0 8	14 58	1 46	19 54	0 39	22 59	0 14	10 38	8 3	22 27	22 15	19 50		n.a.
W 9	17 33	22 37	0s39	12 51	0 35	5 53	0 35	23 12	6 40	22 45	0 8	14 58	1 46	19 53	0 39	22 59	0 14	10 38	8 3	22 27	22 15	19 51		n.a.
T 10	17 16	21 49	1 52	12 11	0 28	5 22	0 32	23 16	6 39	22 45	0 8	14 59	1 46	19 52	0 39	22 59	0 14	10 39	8 2	22 27	22 14	19 52		n.a.
F 11	17 0	19 40	2 58	11 30	0 21	4 51	0 29	23 20	6 37	22 45	0 8	15 0	1 46	19 51	0 39	22 59	0 14	10 39	8 2	22 26	22 14	19 53		n.a.
S 12	16 43	16 21	3 52	10 50	0 13	4 19	0 26	23 24	6 36	22 45	0 8	15 1	1 46	19 51	0 39	22 59	0 14	10 39	8 2	22 25	22 13	19 54		n.a.
S 13	16 25	12 12	4 32	10 9	0 6	3 48	0 23	23 27	6 34	22 45	0 8	15 1	1 45	19 50	0 39	22 58	0 14	10 40	8 1	22 24	22 13	19 55		n.a.
M14	16 8	7 31	4 56	9 28	0s 2	3 16	0 19	23 30	6 32	22 45	0 8	15 2	1 45	19 49	0 39	22 58	0 14	10 40	8 1	22 22	22 12	19 56		n.a.
T 15	15 50	2 36	5 3	8 48	0 9	2 45	0 16	23 33	6 30	22 45	0 8	15 3	1 45	19 48	0 39	22 58	0 14	10 41	8 1	22 21	22 12	19 57		n.a.
W16	15 32	2s19	4 54	8 7	0 17	2 13	0 13	23 35	6 28	22 45	0 9	15 4	1 45	19 47	0 39	22 58	0 14	10 41	8 0	22 19	22 11	19 58		n.a.
T 17	15 13	7 1	4 32	7 27	0 25	1 41	0 10	23 38	6 26	22 45	0 9	15 4	1 44	19 46	0 39	22 58	0 14	10 41	8 0	22 18	22 11	19 59		n.a.
F 18	14 55	11 19	3 57	6 46	0 32	1 10	0 6	23 40	6 23	22 46	0 9	15 5	1 44	19 45	0 39	22 58	0 14	10 42	8 0	22 17	22 10	20 0		n.a.
S 19	14 36	15 6	3 12	6 6	0 40	0 38	0 3	23 41	6 20	22 46	0 9	15 6	1 44	19 44	0 39	22 58	0 14	10 42	7 59	22 17	22 10	20 1		n.a.
S 20	14 17	18 14	2 19	5 26	0 48	0 6	0s 0	23 43	6 17	22 46	0 9	15 7	1 44	19 43	0 39	22 57	0 14	10 43	7 59	22 16	22 9	20 1		n.a.
M21	13 57	20 35	1 20	4 47	0 56	0s26	0 4	23 44	6 14	22 46	0 9	15 8	1 43	19 42	0 39	22 57	0 14	10 43	7 58	22 16	22 9	20 2		n.a.
T 22	13 38	22 2	0 18	4 7	1 4	0 58	0 7	23 45	6 11	22 47	0 9	15 9	1 43	19 42	0 39	22 57	0 14	10 44	7 58	22 16	22 8	20 3		n.a.
W23	13 18	22 30	0n45	3 28	1 12	1 30	0 11	23 45	6 8	22 47	0 9	15 10	1 43	19 41	0 39	22 57	0 14	10 44	7 58	22 16	22 8	20 4		n.a.
T 24	12 58	21 56	1 47	2 50	1 20	2 2	0 14	23 46	6 4	22 47	0 9	15 11	1 43	19 40	0 39	22 57	0 14	10 45	7 57	22 16	22 7	20 5		n.a.
F 25	12 38	20 17	2 46	2 12	1 28	2 34	0 18	23 46	6 1	22 48	0 9	15 12	1 43	19 39	0 39	22 57	0 14	10 45	7 57	22 15	22 7	20 6		n.a.
S 26	12 17	17 36	3 37	1 34	1 36	3 5	0 21	23 45	5 57	22 48	0 10	15 13	1 42	19 38	0 39	22 56	0 14	10 46	7 57	22 14	22 6	20 7		n.a.
S 27	11 57	14 0	4 19	0 57	1 44	3 37	0 25	23 45	5 53	22 48	0 10	15 14	1 42	19 37	0 39	22 56	0 14	10 46	7 56	22 13	22 6	20 8		n.a.
M28	11 36	9 36	4 47	0 21	1 52	4 9	0 29	23 44	5 49	22 49	0 10	15 15	1 42	19 36	0 39	22 56	0 14	10 47	7 56	22 11	22 5	20 9		n.a.
T 29	11 15	4 37	5 0	0s15	1 59	4 40	0 32	23 42	5 45	22 49	0 10	15 17	1 42	19 35	0 39	22 56	0 14	10 47	7 56	22 10	22 5	20 10		n.a.
W30	10 53	0n41	4 55	0 50	2 7	5 12	0 36	23 41	5 41	22 50	0 10	15 18	1 42	19 35	0 39	22 56	0 14	10 48	7 55	22 8	22 4	20 11		n.a.
T 31	10n32	6n 0	4n32	1s24	2s14	5s43	0s40	23s39	5s37	22s50	0s10	15s19	1n41	19n34	0n39	22n56	0s14	10s48	7n55	22s 6	22s 4	20s11		n.a.

Julian Day Number = 1640184.5, Delta T = 03h36m51s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°08'24, Lahiri = - 7°01'24 Julian Calendar 1 Aug. 223 BCE == Greg. Calendar 28 July 223 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

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SEPTEMBER 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 23 56	3♍57'50	18♈52	29♍27	13♎59	8°R47	13♐25	16♏26	6♑18	12♋14	21♏54	9°R 9	8♐59	23♏32	n.a.	F 1
S 2	22 27 52	4°56'58	3♉10	0♎30	15° 9	8♒40	13°29	16°30	6°21	12°15	21°55	9♐ 4	8°56	23°38	n.a.	S 2
S 3	22 31 49	5°56'08	17°24	1°31	16°20	8°35	13°32	16°34	6°25	12°17	21°56	9° 1	8°53	23°45	n.a.	S 3
M 4	22 35 45	6°55'21	1♊34	2°29	17°31	8°30	13°36	16°37	6°28	12°18	21°57	9° 0	8°50	23°52	n.a.	M 4
T 5	22 39 42	7°54'36	15°37	3°25	18°41	8°26	13°40	16°41	6°32	12°20	21°57	9° 0	8°47	23°58	n.a.	T 5
W 6	22 43 38	8°53'54	29°34	4°17	19°52	8°22	13°45	16°45	6°35	12°21	21°58	9° 0	8°43	24° 5	n.a.	W 6
T 7	22 47 35	9°53'14	13♋24	5° 6	21° 2	8°20	13°49	16°49	6°38	12°22	21°59	8°57	8°40	24°12	n.a.	T 7
F 8	22 51 31	10°52'37	27° 5	5°52	22°13	8°18	13°54	16°53	6°41	12°24	22° 0	8°51	8°37	24°18	n.a.	F 8
S 9	22 55 28	11°52'02	10♌38	6°33	23°23	8°17	13°58	16°57	6°45	12°25	22° 1	8°43	8°34	24°25	n.a.	S 9
S 10	22 59 25	12°51'29	24° 1	7°10	24°33	8°D16	14° 3	17° 1	6°48	12°26	22° 2	8°32	8°31	24°32	n.a.	S 10
M11	23 3 21	13°50'58	7♍11	7°42	25°44	8°17	14° 9	17° 6	6°51	12°28	22° 3	8°19	8°28	24°38	n.a.	M11
T 12	23 7 18	14°50'30	20° 7	8° 9	26°54	8°18	14°14	17°10	6°54	12°29	22° 5	8° 5	8°24	24°45	n.a.	T 12
W13	23 11 14	15°50'04	2♎47	8°31	28° 4	8°21	14°19	17°14	6°57	12°30	22° 6	7°53	8°21	24°52	n.a.	W13
T 14	23 15 11	16°49'39	15°13	8°46	29°14	8°24	14°25	17°19	7° 1	12°31	22° 7	7°41	8°18	24°58	n.a.	T 14
F 15	23 19 7	17°49'17	27°24	8°54	0♏24	8°27	14°31	17°23	7° 4	12°32	22° 8	7°33	8°15	25° 5	n.a.	F 15
S 16	23 23 4	18°48'57	9♏24	8°R55	1°33	8°32	14°37	17°28	7° 7	12°34	22° 9	7°27	8°12	25°11	n.a.	S 16
S 17	23 27 0	19°48'38	21°15	8°49	2°43	8°37	14°43	17°33	7°10	12°35	22°11	7°24	8° 9	25°18	n.a.	S 17
M18	23 30 57	20°48'22	3♐ 2	8°34	3°53	8°43	14°49	17°37	7°13	12°36	22°12	7°D23	8° 5	25°25	n.a.	M18
T 19	23 34 54	21°48'07	14°50	8°10	5° 2	8°50	14°56	17°42	7°16	12°37	22°13	7°23	8° 2	25°31	n.a.	T 19
W20	23 38 50	22°47'54	26°45	7°38	6°12	8°58	15° 2	17°47	7°19	12°38	22°15	7°R23	7°59	25°38	n.a.	W20
T 21	23 42 47	23°47'43	8♑51	6°58	7°21	9° 6	15° 9	17°52	7°21	12°39	22°16	7°22	7°56	25°45	n.a.	T 21
F 22	23 46 43	24°47'34	21°16	6° 8	8°30	9°15	15°16	17°57	7°24	12°40	22°17	7°19	7°53	25°51	n.a.	F 22
S 23	23 50 40	25°47'27	4♒ 2	5°11	9°39	9°25	15°23	18° 2	7°27	12°41	22°19	7°14	7°49	25°58	n.a.	S 23
S 24	23 54 36	26°47'21	17°12	4° 6	10°48	9°35	15°30	18° 7	7°30	12°42	22°20	7° 6	7°46	26° 5	n.a.	S 24
M25	23 58 33	27°47'17	0♓49	2°56	11°57	9°46	15°38	18°13	7°33	12°42	22°22	6°56	7°43	26°11	n.a.	M25
T 26	0 2 29	28°47'15	14°51	1°41	13° 6	9°58	15°45	18°18	7°35	12°43	22°23	6°45	7°40	26°18	n.a.	T 26
W27	0 6 26	29°47'15	29°13	0°25	14°15	10°10	15°53	18°23	7°38	12°44	22°25	6°34	7°37	26°25	n.a.	W27
T 28	0 10 22	0♎47'17	13♈50	29♍ 9	15°23	10°23	16° 1	18°29	7°41	12°45	22°26	6°24	7°34	26°31	n.a.	T 28
F 29	0 14 19	1°47'21	28°33	27°55	16°31	10°37	16° 9	18°34	7°43	12°46	22°28	6°17	7°30	26°38	n.a.	F 29
S 30	0 18 16	2♎47'28	13♉15	26♍46	17♏40	10♒51	16♐17	18♏40	7♑46	12♋46	22♏29	6♐12	7♐27	26♏45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n10	11n 3	3n52	1s57	2s22	6s15	0s44	23s37	5s33	22s51	0s10	15s20	1n41	19n33	0n39	22n56	0s14	10s49	7n55	22s 5	22s 3	20s12		n.a.
S 2	9 48	15 29	2 57	2 28	2 29	6 46	0 47	23 35	5 29	22 51	0 10	15 21	1 41	19 32	0 39	22 55	0 14	10 49	7 54	22 4	22 3	20 13		n.a.
S 3	9 26	19 1	1 52	2 59	2 36	7 17	0 51	23 32	5 24	22 52	0 10	15 23	1 41	19 31	0 39	22 55	0 14	10 50	7 54	22 4	22 2	20 14		n.a.
M 4	9 4	21 21	0 39	3 29	2 42	7 48	0 55	23 29	5 20	22 53	0 11	15 24	1 40	19 30	0 39	22 55	0 13	10 50	7 54	22 4	22 2	20 15		n.a.
T 5	8 42	22 21	0s35	3 57	2 49	8 18	0 59	23 26	5 15	22 53	0 11	15 25	1 40	19 30	0 39	22 55	0 13	10 51	7 53	22 4	22 1	20 16		n.a.
W 6	8 20	21 57	1 46	4 23	2 54	8 49	1 2	23 23	5 11	22 54	0 11	15 26	1 40	19 29	0 39	22 55	0 13	10 51	7 53	22 4	22 1	20 17		n.a.
T 7	7 57	20 12	2 51	4 48	3 0	9 19	1 6	23 19	5 7	22 54	0 11	15 28	1 40	19 28	0 39	22 55	0 13	10 52	7 52	22 3	22 0	20 17		n.a.
F 8	7 34	17 19	3 45	5 11	3 5	9 50	1 10	23 15	5 2	22 55	0 11	15 29	1 40	19 27	0 39	22 55	0 13	10 53	7 52	22 2	22 0	20 18		n.a.
S 9	7 12	13 31	4 26	5 32	3 10	10 20	1 14	23 11	4 58	22 56	0 11	15 31	1 39	19 26	0 39	22 55	0 13	10 53	7 52	22 1	21 59	20 19		n.a.
S 10	6 49	9 6	4 51	5 50	3 14	10 49	1 17	23 7	4 53	22 56	0 11	15 32	1 39	19 25	0 39	22 54	0 13	10 54	7 51	21 59	21 59	20 20		n.a.
M11	6 25	4 20	5 0	6 6	3 17	11 19	1 21	23 2	4 48	22 57	0 11	15 33	1 39	19 25	0 39	22 54	0 13	10 54	7 51	21 57	21 58	20 21		n.a.
T 12	6 2	0s32	4 54	6 20	3 20	11 48	1 25	22 58	4 44	22 58	0 11	15 35	1 39	19 24	0 39	22 54	0 13	10 55	7 51	21 55	21 58	20 22		n.a.
W13	5 39	5 17	4 33	6 30	3 22	12 17	1 29	22 53	4 39	22 59	0 11	15 36	1 39	19 23	0 39	22 54	0 13	10 56	7 50	21 53	21 57	20 22		n.a.
T 14	5 16	9 44	3 59	6 37	3 23	12 46	1 32	22 48	4 35	22 59	0 11	15 38	1 38	19 22	0 39	22 54	0 13	10 56	7 50	21 51	21 57	20 23		n.a.
F 15	4 52	13 42	3 15	6 40	3 23	13 14	1 36	22 42	4 30	23 0	0 12	15 39	1 38	19 22	0 39	22 54	0 13	10 57	7 50	21 50	21 56	20 24		n.a.
S 16	4 29	17 3	2 23	6 39	3 22	13 43	1 40	22 37	4 26	23 1	0 12	15 41	1 38	19 21	0 39	22 54	0 13	10 57	7 49	21 49	21 56	20 25		n.a.
S 17	4 5	19 39	1 25	6 34	3 19	14 10	1 43	22 31	4 21	23 2	0 12	15 42	1 38	19 20	0 39	22 54	0 13	10 58	7 49	21 48	21 55	20 26		n.a.
M18	3 41	21 23	0 23	6 25	3 15	14 38	1 47	22 25	4 17	23 3	0 12	15 44	1 38	19 19	0 40	22 54	0 13	10 59	7 49	21 48	21 55	20 26		n.a.
T 19	3 17	22 12	0n40	6 10	3 10	15 5	1 51	22 19	4 12	23 3	0 12	15 45	1 38	19 19	0 40	22 54	0 13	10 59	7 49	21 48	21 54	20 27		n.a.
W20	2 53	22 0	1 41	5 51	3 2	15 32	1 54	22 12	4 8	23 4	0 12	15 47	1 37	19 18	0 40	22 53	0 13	11 0	7 48	21 48	21 54	20 28		n.a.
T 21	2 30	20 47	2 39	5 26	2 53	15 59	1 58	22 6	4 3	23 5	0 12	15 48	1 37	19 17	0 40	22 53	0 13	11 1	7 48	21 48	21 53	20 29		n.a.
F 22	2 6	18 33	3 31	4 57	2 42	16 25	2 1	21 59	3 59	23 6	0 12	15 50	1 37	19 16	0 40	22 53	0 13	11 1	7 48	21 47	21 53	20 29		n.a.
S 23	1 42	15 22	4 14	4 22	2 29	16 51	2 5	21 52	3 55	23 7	0 12	15 51	1 37	19 16	0 40	22 53	0 13	11 2	7 47	21 46	21 52	20 30		n.a.
S 24	1 17	11 20	4 45	3 42	2 15	17 16	2 8	21 45	3 50	23 8	0 12	15 53	1 37	19 15	0 40	22 53	0 13	11 3	7 47	21 45	21 52	20 31		n.a.
M25	0 53	6 37	5 1	2 59	1 58	17 41	2 12	21 38	3 46	23 9	0 12	15 55	1 36	19 14	0 40	22 53	0 13	11 3	7 47	21 43	21 51	20 32		n.a.
T 26	0 29	1 26	5 0	2 13	1 40	18 6	2 15	21 31	3 42	23 9	0 13	15 56	1 36	19 14	0 40	22 53	0 13	11 4	7 46	21 41	21 51	20 32		n.a.
W27	0 5	3n57	4 40	1 24	1 21	18 30	2 18	21 23	3 38	23 10	0 13	15 58	1 36	19 13	0 40	22 53	0 13	11 5	7 46	21 40	21 50	20 33		n.a.
T 28	0s19	9 13	4 1	0 35	1 1	18 53	2 21	21 16	3 34	23 11	0 13	16 0	1 36	19 12	0 40	22 53	0 13	11 5	7 46	21 38	21 50	20 34		n.a.
F 29	0 43	13 59	3 6	0n14	0 40	19 17	2 25	21 8	3 29	23 12	0 13	16 1	1 36	19 12	0 40	22 53	0 13	11 6	7 45	21 37	21 49	20 35		n.a.
S 30	1s 7	17n54	1n59	1n 0	0s20	19s39	2s28	21s 0	3s25	23s13	0s13	16s 3	1n36	19n11	0n40	22n53	0s13	11s 7	7n45	21s36	21s49	20s35		n.a.

Julian Day Number = 1640215.5, Delta T = 03h36m50s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 6°08'19, Lahiri = - 7°01'20 Julian Calendar 1 Sept. 223 BCE == Greg. Calendar 28 Aug. 223 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 22 12	3♎47'36	27♉51	25°R44	18♏48	11♒ 6	16♐25	18♏45	7♑48	12♋47	22♏31	6°R10	7♐24	26♏51	n.a.	S 1
M 2	0 26 9	4°47'47	12♊15	24♍51	19°56	11°21	16°34	18°51	7°51	12°47	22°33	6°D10	7°21	26°58	n.a.	M 2
T 3	0 30 5	5°48'00	26°25	24° 7	21° 4	11°37	16°42	18°57	7°53	12°48	22°34	6♐11	7°18	27° 4	n.a.	T 3
W 4	0 34 2	6°48'15	10♋19	23°35	22°12	11°54	16°51	19° 2	7°55	12°49	22°36	6°R11	7°14	27°11	n.a.	W 4
T 5	0 37 58	7°48'32	23°59	23°15	23°19	12°11	17° 0	19° 8	7°58	12°49	22°38	6°10	7°11	27°18	n.a.	T 5
F 6	0 41 55	8°48'51	7♌25	23°D 6	24°27	12°29	17° 8	19°14	8° 0	12°50	22°39	6° 6	7° 8	27°24	n.a.	F 6
S 7	0 45 51	9°49'13	20°37	23° 9	25°34	12°47	17°18	19°20	8° 2	12°50	22°41	6° 0	7° 5	27°31	n.a.	S 7
S 8	0 49 48	10°49'36	3♍37	23°22	26°41	13° 5	17°27	19°26	8° 4	12°51	22°43	5°52	7° 2	27°38	n.a.	S 8
M 9	0 53 45	11°50'01	16°26	23°46	27°48	13°25	17°36	19°32	8° 7	12°51	22°45	5°42	6°59	27°44	n.a.	M 9
T 10	0 57 41	12°50'29	29° 2	24°19	28°55	13°44	17°45	19°38	8° 9	12°51	22°47	5°32	6°55	27°51	n.a.	T 10
W11	1 1 38	13°50'58	11♎26	25° 0	0♐ 1	14° 5	17°55	19°44	8°11	12°52	22°48	5°22	6°52	27°58	n.a.	W11
T 12	1 5 34	14°51'29	23°39	25°49	1° 8	14°25	18° 5	19°50	8°13	12°52	22°50	5°13	6°49	28° 4	n.a.	T 12
F 13	1 9 31	15°52'01	5♏42	26°45	2°14	14°46	18°14	19°56	8°15	12°52	22°52	5° 7	6°46	28°11	n.a.	F 13
S 14	1 13 27	16°52'35	17°37	27°47	3°20	15° 8	18°24	20° 3	8°17	12°52	22°54	5° 3	6°43	28°18	n.a.	S 14
S 15	1 17 24	17°53'11	29°25	28°53	4°26	15°30	18°34	20° 9	8°19	12°53	22°56	5°D 1	6°40	28°24	n.a.	S 15
M16	1 21 20	18°53'48	11♐11	0♎ 4	5°32	15°52	18°45	20°15	8°20	12°53	22°58	5° 1	6°36	28°31	n.a.	M16
T 17	1 25 17	19°54'27	22°58	1°19	6°37	16°15	18°55	20°21	8°22	12°53	23° 0	5° 2	6°33	28°38	n.a.	T 17
W18	1 29 14	20°55'07	4♑51	2°37	7°43	16°39	19° 5	20°28	8°24	12°53	23° 2	5° 4	6°30	28°44	n.a.	W18
T 19	1 33 10	21°55'48	16°55	3°58	8°48	17° 2	19°16	20°34	8°26	12°53	23° 4	5°R 5	6°27	28°51	n.a.	T 19
F 20	1 37 7	22°56'31	29°16	5°21	9°52	17°26	19°26	20°41	8°27	12°R53	23° 6	5° 5	6°24	28°57	n.a.	F 20
S 21	1 41 3	23°57'14	11♒58	6°46	10°57	17°51	19°37	20°47	8°29	12°53	23° 8	5° 3	6°20	29° 4	n.a.	S 21
S 22	1 45 0	24°57'59	25° 5	8°13	12° 1	18°16	19°48	20°54	8°30	12°53	23°10	4°59	6°17	29°11	n.a.	S 22
M23	1 48 56	25°58'45	8♓41	9°41	13° 5	18°41	19°59	21° 0	8°32	12°53	23°12	4°54	6°14	29°17	n.a.	M23
T 24	1 52 53	26°59'32	22°45	11°10	14° 9	19° 7	20°10	21° 7	8°33	12°53	23°14	4°49	6°11	29°24	n.a.	T 24
W25	1 56 49	28° 0'21	7♈14	12°40	15°12	19°32	20°21	21°14	8°34	12°53	23°16	4°42	6° 8	29°31	n.a.	W25
T 26	2 0 46	29° 1'10	22° 4	14°11	16°15	19°59	20°32	21°20	8°36	12°52	23°18	4°37	6° 5	29°37	n.a.	T 26
F 27	2 4 42	0♏ 2'01	7♉ 7	15°42	17°18	20°25	20°43	21°27	8°37	12°52	23°20	4°33	6° 1	29°44	n.a.	F 27
S 28	2 8 39	1° 2'53	22°12	17°14	18°20	20°52	20°55	21°34	8°38	12°52	23°22	4°31	5°58	29°51	n.a.	S 28
S 29	2 12 36	2° 3'47	7♊12	18°47	19°22	21°19	21° 6	21°40	8°39	12°52	23°24	4°D30	5°55	29°57	n.a.	S 29
M30	2 16 32	3° 4'42	21°58	20°19	20°24	21°47	21°18	21°47	8°40	12°51	23°26	4°31	5°52	0♐ 4	n.a.	M30
T 31	2 20 29	4♏ 5'39	6♋26	21♎52	21♐26	22♒14	21♐29	21♏54	8♑41	12♋51	23♏29	4♐33	5♐49	0♐11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s32	20n38	0n44	1n44	0n 1	20s 2	2s31	20s52	3s21	23s14	0s13	16s 5	1n35	19n11	0n40	22n53	0s13	11s 7	7n45	21s36	21s48	20s36		n.a.
M 2	1 56	21 59	0s32	2 23	0 20	20 24	2 34	20 44	3 17	23 15	0 13	16 6	1 35	19 10	0 40	22 53	0 13	11 8	7 45	21 36	21 48	20 37		n.a.
T 3	2 20	21 54	1 46	2 57	0 38	20 45	2 37	20 36	3 13	23 16	0 13	16 8	1 35	19 9	0 40	22 53	0 13	11 9	7 44	21 36	21 47	20 38		n.a.
W 4	2 44	20 27	2 52	3 25	0 55	21 6	2 39	20 27	3 9	23 17	0 13	16 10	1 35	19 9	0 40	22 52	0 13	11 9	7 44	21 36	21 47	20 38		n.a.
T 5	3 8	17 50	3 47	3 47	1 11	21 26	2 42	20 19	3 6	23 18	0 13	16 12	1 35	19 8	0 40	22 52	0 13	11 10	7 44	21 35	21 46	20 39		n.a.
F 6	3 32	14 18	4 29	4 3	1 24	21 46	2 45	20 10	3 2	23 19	0 13	16 13	1 35	19 8	0 40	22 52	0 13	11 11	7 44	21 35	21 45	20 40		n.a.
S 7	3 56	10 8	4 55	4 13	1 36	22 5	2 48	20 1	2 58	23 20	0 13	16 15	1 35	19 7	0 40	22 52	0 13	11 11	7 43	21 34	21 45	20 40		n.a.
S 8	4 20	5 33	5 5	4 17	1 46	22 24	2 50	19 52	2 54	23 21	0 14	16 17	1 34	19 7	0 40	22 52	0 13	11 12	7 43	21 32	21 44	20 41		n.a.
M 9	4 44	0 49	5 0	4 15	1 55	22 42	2 53	19 43	2 51	23 22	0 14	16 19	1 34	19 6	0 40	22 52	0 13	11 13	7 43	21 31	21 44	20 42		n.a.
T 10	5 8	3s54	4 41	4 8	2 2	23 0	2 55	19 34	2 47	23 23	0 14	16 20	1 34	19 5	0 40	22 52	0 13	11 13	7 42	21 29	21 43	20 42		n.a.
W11	5 32	8 22	4 8	3 57	2 7	23 17	2 57	19 24	2 43	23 24	0 14	16 22	1 34	19 5	0 40	22 52	0 13	11 14	7 42	21 27	21 43	20 43		n.a.
T 12	5 55	12 27	3 24	3 41	2 11	23 33	2 59	19 15	2 40	23 25	0 14	16 24	1 34	19 4	0 40	22 52	0 13	11 15	7 42	21 25	21 42	20 44		n.a.
F 13	6 19	15 57	2 32	3 21	2 14	23 49	3 1	19 5	2 36	23 26	0 14	16 26	1 34	19 4	0 40	22 52	0 13	11 16	7 42	21 24	21 42	20 44		n.a.
S 14	6 42	18 46	1 33	2 58	2 15	24 4	3 3	18 55	2 33	23 27	0 14	16 28	1 34	19 4	0 40	22 52	0 13	11 16	7 41	21 23	21 41	20 45		n.a.
S 15	7 6	20 45	0 30	2 31	2 16	24 19	3 5	18 45	2 30	23 27	0 14	16 29	1 33	19 3	0 40	22 52	0 13	11 17	7 41	21 23	21 41	20 46		n.a.
M16	7 29	21 50	0n33	2 2	2 15	24 33	3 7	18 35	2 26	23 28	0 14	16 31	1 33	19 3	0 40	22 52	0 13	11 18	7 41	21 23	21 40	20 46		n.a.
T 17	7 52	21 56	1 36	1 31	2 14	24 46	3 9	18 25	2 23	23 29	0 14	16 33	1 33	19 2	0 41	22 52	0 13	11 18	7 41	21 23	21 39	20 47		n.a.
W18	8 15	21 3	2 35	0 58	2 12	24 59	3 10	18 15	2 20	23 30	0 14	16 35	1 33	19 2	0 41	22 52	0 13	11 19	7 41	21 24	21 39	20 48		n.a.
T 19	8 38	19 12	3 28	0 23	2 9	25 11	3 12	18 5	2 17	23 31	0 14	16 37	1 33	19 1	0 41	22 52	0 13	11 20	7 40	21 24	21 38	20 48		n.a.
F 20	9 1	16 26	4 13	0s14	2 6	25 22	3 13	17 54	2 13	23 32	0 15	16 38	1 33	19 1	0 41	22 52	0 13	11 20	7 40	21 24	21 38	20 49		n.a.
S 21	9 24	12 49	4 46	0 51	2 2	25 33	3 14	17 44	2 10	23 33	0 15	16 40	1 33	19 1	0 41	22 52	0 13	11 21	7 40	21 24	21 37	20 49		n.a.
S 22	9 47	8 30	5 7	1 30	1 58	25 43	3 15	17 33	2 7	23 34	0 15	16 42	1 33	19 0	0 41	22 52	0 13	11 22	7 40	21 23	21 37	20 50		n.a.
M23	10 9	3 37	5 10	2 9	1 53	25 53	3 16	17 22	2 4	23 35	0 15	16 44	1 32	19 0	0 41	22 52	0 13	11 23	7 39	21 22	21 36	20 51		n.a.
T 24	10 31	1n37	4 56	2 49	1 48	26 2	3 17	17 11	2 1	23 36	0 15	16 46	1 32	19 0	0 41	22 52	0 13	11 23	7 39	21 21	21 36	20 51		n.a.
W25	10 53	6 55	4 23	3 29	1 43	26 10	3 18	17 0	1 58	23 37	0 15	16 48	1 32	18 59	0 41	22 52	0 13	11 24	7 39	21 20	21 35	20 52		n.a.
T 26	11 15	11 57	3 31	4 10	1 37	26 17	3 18	16 49	1 55	23 38	0 15	16 50	1 32	18 59	0 41	22 52	0 13	11 25	7 39	21 19	21 35	20 52		n.a.
F 27	11 37	16 19	2 24	4 51	1 31	26 24	3 19	16 38	1 52	23 39	0 15	16 51	1 32	18 59	0 41	22 52	0 13	11 25	7 39	21 18	21 34	20 53		n.a.
S 28	11 58	19 37	1 7	5 32	1 25	26 30	3 19	16 26	1 50	23 39	0 15	16 53	1 32	18 58	0 41	22 52	0 13	11 26	7 38	21 18	21 33	20 54		n.a.
S 29	12 20	21 32	0s15	6 14	1 19	26 36	3 19	16 15	1 47	23 40	0 15	16 55	1 32	18 58	0 41	22 52	0 13	11 27	7 38	21 18	21 33	20 54		n.a.
M30	12 41	21 54	1 34	6 55	1 12	26 40	3 19	16 3	1 44	23 41	0 15	16 57	1 32	18 58	0 41	22 52	0 13	11 27	7 38	21 18	21 32	20 55		n.a.
T 31	13s 2	20n48	2s46	7s36	1n 6	26s45	3s19	15s52	1s41	23s42	0s15	16s59	1n32	18n58	0n41	22n52	0s13	11s28	7n38	21s18	21s32	20s55		n.a.

Julian Day Number = 1640245.5, Delta T = 03h36m49s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°08'15, Lahiri = - 7°01'15 Julian Calendar 1 Oct. 223 BCE == Greg. Calendar 27 Sept. 223 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

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NOVEMBER 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 24 25	5♏ 6'37	20♋31	23♎25	22♐27	22♒42	21♐41	22♏ 1	8♌42	12°R50	23♏31	4♐34	5♐45	0♐17	n.a.	W 1
T 2	2 28 22	6° 7'36	4♌15	24°59	23°27	23°10	21°53	22° 7	8°43	12♋50	23°33	4°R35	5°42	0°24	n.a.	T 2
F 3	2 32 18	7° 8'37	17°37	26°32	24°27	23°39	22° 5	22°14	8°44	12°50	23°35	4°34	5°39	0°30	n.a.	F 3
S 4	2 36 15	8° 9'39	0♍40	28° 5	25°27	24° 8	22°17	22°21	8°45	12°49	23°37	4°33	5°36	0°37	n.a.	S 4
S 5	2 40 12	9°10'43	13°26	29°39	26°27	24°37	22°29	22°28	8°46	12°49	23°39	4°30	5°33	0°44	n.a.	S 5
M 6	2 44 8	10°11'47	25°58	1♏12	27°26	25° 6	22°41	22°35	8°46	12°48	23°42	4°26	5°30	0°50	n.a.	M 6
T 7	2 48 5	11°12'53	8♎17	2°46	28°24	25°36	22°53	22°42	8°47	12°47	23°44	4°22	5°26	0°57	n.a.	T 7
W 8	2 52 1	12°14'00	20°26	4°20	29°22	26° 5	23° 6	22°49	8°48	12°47	23°46	4°18	5°23	1° 4	n.a.	W 8
T 9	2 55 58	13°15'07	2♏27	5°53	0♑20	26°35	23°18	22°56	8°48	12°46	23°48	4°15	5°20	1°10	n.a.	T 9
F 10	2 59 54	14°16'16	14°21	7°27	1°17	27° 6	23°30	23° 3	8°49	12°45	23°51	4°12	5°17	1°17	n.a.	F 10
S 11	3 3 51	15°17'25	26°11	9° 1	2°13	27°36	23°43	23°10	8°49	12°45	23°53	4°11	5°14	1°24	n.a.	S 11
S 12	3 7 47	16°18'36	7♐58	10°35	3° 9	28° 7	23°56	23°17	8°49	12°44	23°55	4°D11	5°11	1°30	n.a.	S 12
M13	3 11 44	17°19'47	19°45	12° 9	4° 4	28°38	24° 8	23°24	8°50	12°43	23°57	4°12	5° 7	1°37	n.a.	M13
T 14	3 15 41	18°20'58	1♑34	13°43	4°59	29° 9	24°21	23°31	8°50	12°42	23°59	4°13	5° 4	1°44	n.a.	T 14
W15	3 19 37	19°22'10	13°29	15°17	5°53	29°40	24°34	23°38	8°50	12°41	24° 2	4°14	5° 1	1°50	n.a.	W15
T 16	3 23 34	20°23'22	25°34	16°51	6°47	0♓12	24°47	23°45	8°50	12°41	24° 4	4°16	4°58	1°57	n.a.	T 16
F 17	3 27 30	21°24'35	7♒53	18°25	7°40	0°43	25° 0	23°52	8°50	12°40	24° 6	4°17	4°55	2° 4	n.a.	F 17
S 18	3 31 27	22°25'48	20°30	20° 0	8°32	1°15	25°13	23°59	8°R50	12°39	24° 8	4°R17	4°51	2°10	n.a.	S 18
S 19	3 35 23	23°27'01	3♓30	21°34	9°23	1°47	25°26	24° 6	8°50	12°38	24°11	4°17	4°48	2°17	n.a.	S 19
M20	3 39 20	24°28'14	16°55	23° 9	10°13	2°19	25°39	24°13	8°50	12°37	24°13	4°16	4°45	2°23	n.a.	M20
T 21	3 43 16	25°29'27	0♈49	24°44	11° 3	2°52	25°52	24°20	8°50	12°36	24°15	4°15	4°42	2°30	n.a.	T 21
W22	3 47 13	26°30'40	15° 9	26°19	11°52	3°24	26° 5	24°27	8°50	12°35	24°17	4°14	4°39	2°37	n.a.	W22
T 23	3 51 10	27°31'54	29°54	27°54	12°40	3°57	26°18	24°34	8°50	12°34	24°20	4°13	4°36	2°43	n.a.	T 23
F 24	3 55 6	28°33'08	14♉58	29°30	13°27	4°30	26°32	24°41	8°49	12°33	24°22	4°13	4°32	2°50	n.a.	F 24
S 25	3 59 3	29°34'22	0♊11	1♐ 5	14°13	5° 3	26°45	24°48	8°49	12°32	24°24	4°D12	4°29	2°57	n.a.	S 25
S 26	4 2 59	0♐35'36	15°26	2°41	14°58	5°36	26°58	24°55	8°49	12°30	24°26	4°13	4°26	3° 3	n.a.	S 26
M27	4 6 56	1°36'50	0♋30	4°17	15°42	6° 9	27°12	25° 2	8°48	12°29	24°29	4°13	4°23	3°10	n.a.	M27
T 28	4 10 52	2°38'05	15°18	5°54	16°25	6°42	27°25	25° 9	8°48	12°28	24°31	4°13	4°20	3°17	n.a.	T 28
W29	4 14 49	3°39'20	29°41	7°31	17° 7	7°16	27°39	25°16	8°47	12°27	24°33	4°13	4°17	3°23	n.a.	W29
T 30	4 18 45	4♐40'35	13♌38	9♐ 8	17♑47	7♓49	27♐53	25♏23	8♌46	12♋26	24♏35	4°R13	4♐13	3♐30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s23	18n24	3s46	8s17	0n59	26s48	3s18	15s40	1s39	23s43	0s16	17s 1	1n32	18n57	0n41	22n52	0s13	11s29	7n38	21s18	21s31	20s56		n.a.
T 2	13 43	15 2	4 32	8 58	0 53	26 51	3 18	15 28	1 36	23 44	0 16	17 3	1 31	18 57	0 41	22 52	0 13	11 30	7 38	21 18	21 31	20 56		n.a.
F 3	14 4	10 58	5 1	9 38	0 46	26 53	3 17	15 16	1 34	23 45	0 16	17 4	1 31	18 57	0 41	22 53	0 13	11 30	7 37	21 18	21 30	20 57		n.a.
S 4	14 24	6 29	5 14	10 19	0 39	26 54	3 16	15 4	1 31	23 45	0 16	17 6	1 31	18 57	0 41	22 53	0 13	11 31	7 37	21 18	21 29	20 57		n.a.
S 5	14 43	1 49	5 11	10 58	0 32	26 55	3 15	14 52	1 29	23 46	0 16	17 8	1 31	18 57	0 41	22 53	0 13	11 32	7 37	21 17	21 29	20 58		n.a.
M 6	15 3	2s51	4 53	11 38	0 26	26 55	3 14	14 39	1 26	23 47	0 16	17 10	1 31	18 57	0 41	22 53	0 13	11 32	7 37	21 17	21 28	20 59		n.a.
T 7	15 22	7 19	4 21	12 17	0 19	26 55	3 12	14 27	1 24	23 48	0 16	17 12	1 31	18 56	0 41	22 53	0 13	11 33	7 37	21 16	21 28	20 59		n.a.
W 8	15 41	11 26	3 39	12 56	0 12	26 54	3 11	14 15	1 21	23 48	0 16	17 14	1 31	18 56	0 41	22 53	0 13	11 34	7 37	21 15	21 27	21 0		n.a.
T 9	16 0	15 4	2 46	13 34	0 5	26 52	3 9	14 2	1 19	23 49	0 16	17 15	1 31	18 56	0 42	22 53	0 13	11 34	7 36	21 15	21 27	21 0		n.a.
F 10	16 19	18 3	1 47	14 11	0s 2	26 50	3 7	13 49	1 17	23 50	0 16	17 17	1 31	18 56	0 42	22 53	0 13	11 35	7 36	21 14	21 26	21 1		n.a.
S 11	16 37	20 14	0 44	14 48	0 8	26 47	3 5	13 36	1 14	23 50	0 16	17 19	1 31	18 56	0 42	22 53	0 13	11 36	7 36	21 14	21 25	21 1		n.a.
S 12	16 55	21 33	0n21	15 24	0 15	26 43	3 2	13 24	1 12	23 51	0 16	17 21	1 31	18 56	0 42	22 53	0 13	11 36	7 36	21 14	21 25	21 2		n.a.
M13	17 12	21 54	1 25	16 0	0 21	26 39	2 59	13 11	1 10	23 52	0 16	17 23	1 31	18 56	0 42	22 53	0 13	11 37	7 36	21 14	21 24	21 2		n.a.
T 14	17 30	21 17	2 26	16 35	0 28	26 34	2 57	12 58	1 8	23 52	0 17	17 25	1 30	18 56	0 42	22 53	0 13	11 38	7 36	21 14	21 24	21 3		n.a.
W15	17 47	19 42	3 21	17 9	0 34	26 29	2 54	12 45	1 5	23 53	0 17	17 26	1 30	18 56	0 42	22 53	0 13	11 38	7 36	21 14	21 23	21 3		n.a.
T 16	18 3	17 13	4 8	17 43	0 40	26 23	2 50	12 31	1 3	23 54	0 17	17 28	1 30	18 56	0 42	22 53	0 13	11 39	7 36	21 15	21 23	21 4		n.a.
F 17	18 20	13 56	4 45	18 15	0 46	26 16	2 47	12 18	1 1	23 54	0 17	17 30	1 30	18 56	0 42	22 54	0 13	11 40	7 35	21 15	21 22	21 4		n.a.
S 18	18 36	9 57	5 9	18 47	0 52	26 9	2 43	12 5	0 59	23 55	0 17	17 32	1 30	18 56	0 42	22 54	0 13	11 40	7 35	21 15	21 21	21 5		n.a.
S 19	18 51	5 24	5 18	19 18	0 58	26 2	2 39	11 51	0 57	23 55	0 17	17 34	1 30	18 56	0 42	22 54	0 13	11 41	7 35	21 15	21 21	21 5		n.a.
M20	19 7	0 28	5 10	19 48	1 4	25 54	2 35	11 38	0 55	23 56	0 17	17 35	1 30	18 56	0 42	22 54	0 13	11 41	7 35	21 15	21 20	21 6		n.a.
T 21	19 22	4n40	4 44	20 18	1 9	25 45	2 30	11 24	0 53	23 56	0 17	17 37	1 30	18 56	0 42	22 54	0 13	11 42	7 35	21 15	21 20	21 6		n.a.
W22	19 36	9 43	4 1	20 46	1 15	25 36	2 26	11 10	0 51	23 57	0 17	17 39	1 30	18 56	0 42	22 54	0 13	11 43	7 35	21 14	21 19	21 6		n.a.
T 23	19 50	14 22	3 0	21 13	1 20	25 27	2 21	10 56	0 49	23 57	0 17	17 41	1 30	18 56	0 42	22 54	0 13	11 43	7 35	21 14	21 18	21 7		n.a.
F 24	20 4	18 11	1 45	21 39	1 25	25 17	2 15	10 43	0 47	23 58	0 17	17 43	1 30	18 57	0 42	22 54	0 13	11 44	7 35	21 14	21 18	21 7		n.a.
S 25	20 18	20 48	0 22	22 5	1 30	25 6	2 10	10 29	0 46	23 58	0 17	17 44	1 30	18 57	0 42	22 54	0 13	11 44	7 35	21 14	21 17	21 8		n.a.
S 26	20 31	21 53	1s 2	22 29	1 34	24 55	2 4	10 15	0 44	23 59	0 18	17 46	1 30	18 57	0 42	22 55	0 13	11 45	7 35	21 14	21 17	21 8		n.a.
M27	20 44	21 22	2 21	22 52	1 38	24 44	1 58	10 1	0 42	23 59	0 18	17 48	1 30	18 57	0 42	22 55	0 13	11 46	7 35	21 14	21 16	21 9		n.a.
T 28	20 56	19 22	3 29	23 14	1 43	24 33	1 52	9 46	0 40	23 59	0 18	17 49	1 30	18 57	0 42	22 55	0 13	11 46	7 35	21 14	21 16	21 9		n.a.
W29	21 8	16 11	4 22	23 34	1 46	24 21	1 45	9 32	0 38	24 0	0 18	17 51	1 30	18 57	0 42	22 55	0 13	11 47	7 35	21 14	21 15	21 9		n.a.
T 30	21s19	12n10	4s58	23s53	1s50	24s 8	1s38	9s18	0s37	24s 0	0s18	17s53	1n30	18n58	0n42	22n55	0s13	11s47	7n34	21s14	21s14	21s10		n.a.

Julian Day Number = 1640276.5, Delta T = 03h36m48s
Ecliptic obliquity = 23°43'16, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°08'11, Lahiri = - 7°01'11 Julian Calendar 1 Nov. 223 BCE == Greg. Calendar 28 Oct. 223 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

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DECEMBER 223 BCE (-222) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 22 42	5♐41'51	27♌ 8	10♐45	18♑27	8♓23	28♐ 6	25♏30	8°R46	12°R24	24♏38	4°R13	4♐10	3♐37	n.a.	F 1
S 2	4 26 39	6°43'07	10♍13	12°23	19° 5	8°57	28°20	25°37	8♌45	12♋23	24°40	4°D13	4° 7	3°43	n.a.	S 2
S 3	4 30 35	7°44'23	22°56	14° 1	19°42	9°31	28°34	25°44	8°44	12°22	24°42	4♐13	4° 4	3°50	n.a.	S 3
M 4	4 34 32	8°45'39	5♎20	15°39	20°17	10° 5	28°47	25°50	8°43	12°20	24°44	4°13	4° 1	3°57	n.a.	M 4
T 5	4 38 28	9°46'55	17°30	17°17	20°52	10°39	29° 1	25°57	8°42	12°19	24°46	4°14	3°57	4° 3	n.a.	T 5
W 6	4 42 25	10°48'12	29°29	18°56	21°24	11°14	29°15	26° 4	8°41	12°18	24°49	4°15	3°54	4°10	n.a.	W 6
T 7	4 46 21	11°49'28	11♏21	20°35	21°55	11°48	29°29	26°11	8°40	12°16	24°51	4°16	3°51	4°16	n.a.	T 7
F 8	4 50 18	12°50'44	23° 9	22°14	22°25	12°23	29°43	26°18	8°39	12°15	24°53	4°16	3°48	4°23	n.a.	F 8
S 9	4 54 15	13°52'00	4♐56	23°53	22°53	12°57	29°57	26°25	8°38	12°13	24°55	4°R16	3°45	4°30	n.a.	S 9
S 10	4 58 11	14°53'16	16°44	25°33	23°19	13°32	0♑11	26°32	8°37	12°12	24°57	4°16	3°42	4°36	n.a.	S 10
M11	5 2 8	15°54'31	28°35	27°12	23°43	14° 7	0°25	26°38	8°36	12°10	24°59	4°15	3°38	4°43	n.a.	M11
T 12	5 6 4	16°55'46	10♑31	28°51	24° 6	14°42	0°39	26°45	8°34	12° 9	25° 1	4°13	3°35	4°50	n.a.	T 12
W13	5 10 1	17°57'00	22°35	0♑30	24°26	15°17	0°53	26°52	8°33	12° 8	25° 4	4°11	3°32	4°56	n.a.	W13
T 14	5 13 57	18°58'14	4♒47	2° 8	24°45	15°52	1° 7	26°59	8°32	12° 6	25° 6	4° 9	3°29	5° 3	n.a.	T 14
F 15	5 17 54	19°59'27	17°12	3°46	25° 2	16°27	1°21	27° 5	8°30	12° 4	25° 8	4° 7	3°26	5°10	n.a.	F 15
S 16	5 21 50	21° 0'39	29°52	5°24	25°16	17° 3	1°35	27°12	8°29	12° 3	25°10	4° 5	3°23	5°16	n.a.	S 16
S 17	5 25 47	22° 1'50	12♓49	7° 0	25°28	17°38	1°49	27°18	8°27	12° 1	25°12	4° 4	3°19	5°23	n.a.	S 17
M18	5 29 44	23° 3'00	26° 6	8°35	25°38	18°14	2° 3	27°25	8°26	12° 0	25°14	4°D 4	3°16	5°30	n.a.	M18
T 19	5 33 40	24° 4'09	9♈46	10° 9	25°46	18°49	2°17	27°32	8°24	11°58	25°16	4° 4	3°13	5°36	n.a.	T 19
W20	5 37 37	25° 5'17	23°49	11°40	25°51	19°25	2°32	27°38	8°23	11°57	25°18	4° 6	3°10	5°43	n.a.	W20
T 21	5 41 33	26° 6'24	8♉16	13° 9	25°54	20° 0	2°46	27°45	8°21	11°55	25°20	4° 7	3° 7	5°49	n.a.	T 21
F 22	5 45 30	27° 7'30	23° 3	14°36	25°R54	20°36	3° 0	27°51	8°19	11°53	25°22	4° 8	3° 3	5°56	n.a.	F 22
S 23	5 49 26	28° 8'35	8♊ 5	15°59	25°52	21°12	3°14	27°57	8°17	11°52	25°24	4°R 8	3° 0	6° 3	n.a.	S 23
S 24	5 53 23	29° 9'39	23°14	17°18	25°48	21°48	3°28	28° 4	8°16	11°50	25°26	4° 7	2°57	6° 9	n.a.	S 24
M25	5 57 19	0♑10'42	8♋21	18°32	25°40	22°24	3°43	28°10	8°14	11°48	25°28	4° 5	2°54	6°16	n.a.	M25
T 26	6 1 16	1°11'44	23°16	19°41	25°31	23° 0	3°57	28°16	8°12	11°47	25°30	4° 2	2°51	6°23	n.a.	T 26
W27	6 5 13	2°12'46	7♌52	20°43	25°18	23°36	4°11	28°23	8°10	11°45	25°32	3°57	2°48	6°29	n.a.	W27
T 28	6 9 9	3°13'46	22° 1	21°39	25° 4	24°12	4°25	28°29	8° 8	11°44	25°34	3°53	2°44	6°36	n.a.	T 28
F 29	6 13 6	4°14'45	5♍43	22°27	24°46	24°48	4°39	28°35	8° 6	11°42	25°35	3°49	2°41	6°43	n.a.	F 29
S 30	6 17 2	5°15'44	18°56	23° 6	24°27	25°24	4°54	28°41	8° 4	11°40	25°37	3°47	2°38	6°49	n.a.	S 30
S 31	6 20 59	6♑16'42	1♎43	23♑35	24♑ 5	26♓ 1	5♑ 8	28♏47	8♌ 2	11♋38	25♏39	3°D45	2♐35	6♐56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s31	7n40	5s16	24s11	1s53	23s56	1s31	9s 4	0s35	24s 0	0s18	17s55	1n30	18n58	0n42	22n55	0s13	11s48	7n34	21s14	21s14	21s10		n.a.
S 2	21 41	2 57	5 17	24 28	1 56	23 43	1 23	8 49	0 33	24 1	0 18	17 56	1 30	18 58	0 42	22 55	0 13	11 49	7 34	21 14	21 13	21 11		n.a.
S 3	21 51	1s46	5 2	24 43	1 59	23 30	1 15	8 35	0 32	24 1	0 18	17 58	1 30	18 58	0 43	22 55	0 13	11 49	7 34	21 14	21 13	21 11		n.a.
M 4	22 1	6 18	4 33	24 56	2 1	23 16	1 7	8 20	0 30	24 1	0 18	18 0	1 30	18 59	0 43	22 56	0 13	11 50	7 34	21 14	21 12	21 11		n.a.
T 5	22 11	10 31	3 52	25 9	2 3	23 3	0 59	8 6	0 28	24 1	0 18	18 1	1 30	18 59	0 43	22 56	0 13	11 50	7 34	21 14	21 11	21 12		n.a.
W 6	22 20	14 15	3 2	25 19	2 4	22 49	0 50	7 51	0 27	24 2	0 18	18 3	1 30	18 59	0 43	22 56	0 13	11 51	7 34	21 15	21 11	21 12		n.a.
T 7	22 28	17 23	2 4	25 28	2 5	22 35	0 40	7 36	0 25	24 2	0 19	18 5	1 30	18 59	0 43	22 56	0 13	11 51	7 34	21 15	21 10	21 13		n.a.
F 8	22 36	19 46	1 1	25 35	2 6	22 20	0 31	7 22	0 24	24 2	0 19	18 6	1 29	19 0	0 43	22 56	0 13	11 52	7 34	21 15	21 10	21 13		n.a.
S 9	22 44	21 19	0n 4	25 41	2 6	22 6	0 21	7 7	0 22	24 2	0 19	18 8	1 29	19 0	0 43	22 56	0 13	11 52	7 34	21 15	21 9	21 13		n.a.
S 10	22 51	21 55	1 9	25 45	2 6	21 52	0 11	6 52	0 21	24 2	0 19	18 9	1 29	19 0	0 43	22 56	0 13	11 53	7 34	21 15	21 8	21 14		n.a.
M11	22 58	21 32	2 11	25 47	2 5	21 37	0 0	6 37	0 19	24 2	0 19	18 11	1 29	19 1	0 43	22 56	0 13	11 53	7 34	21 15	21 8	21 14		n.a.
T 12	23 4	20 11	3 8	25 47	2 4	21 22	0n11	6 22	0 18	24 2	0 19	18 13	1 29	19 1	0 43	22 57	0 13	11 54	7 34	21 14	21 7	21 14		n.a.
W13	23 10	17 54	3 57	25 45	2 2	21 8	0 22	6 7	0 16	24 2	0 19	18 14	1 29	19 2	0 43	22 57	0 13	11 54	7 34	21 14	21 6	21 15		n.a.
T 14	23 15	14 49	4 36	25 42	1 59	20 53	0 33	5 52	0 15	24 2	0 19	18 16	1 29	19 2	0 43	22 57	0 13	11 55	7 34	21 14	21 6	21 15		n.a.
F 15	23 20	11 3	5 3	25 36	1 56	20 38	0 45	5 37	0 14	24 2	0 19	18 17	1 29	19 2	0 43	22 57	0 13	11 55	7 34	21 13	21 5	21 15		n.a.
S 16	23 25	6 44	5 16	25 29	1 52	20 23	0 58	5 22	0 12	24 2	0 19	18 19	1 29	19 3	0 43	22 57	0 13	11 56	7 34	21 13	21 5	21 16		n.a.
S 17	23 29	2 1	5 13	25 20	1 48	20 9	1 10	5 6	0 11	24 2	0 19	18 20	1 29	19 3	0 43	22 57	0 13	11 56	7 34	21 13	21 4	21 16		n.a.
M18	23 32	2n55	4 53	25 8	1 42	19 54	1 23	4 51	0 10	24 2	0 20	18 22	1 29	19 4	0 43	22 58	0 13	11 57	7 34	21 13	21 3	21 16		n.a.
T 19	23 35	7 51	4 17	24 56	1 36	19 40	1 36	4 36	0 8	24 2	0 20	18 23	1 29	19 4	0 43	22 58	0 13	11 57	7 34	21 13	21 3	21 17		n.a.
W20	23 38	12 31	3 25	24 41	1 29	19 26	1 50	4 21	0 7	24 2	0 20	18 25	1 29	19 5	0 43	22 58	0 13	11 58	7 34	21 13	21 2	21 17		n.a.
T 21	23 40	16 36	2 18	24 25	1 21	19 12	2 4	4 5	0 6	24 1	0 20	18 26	1 29	19 5	0 43	22 58	0 13	11 58	7 34	21 13	21 2	21 17		n.a.
F 22	23 41	19 44	1 1	24 7	1 12	18 58	2 18	3 50	0 4	24 1	0 20	18 28	1 29	19 6	0 43	22 58	0 13	11 59	7 34	21 13	21 1	21 18		n.a.
S 23	23 42	21 33	0s22	23 47	1 3	18 44	2 32	3 35	0 3	24 1	0 20	18 29	1 29	19 6	0 43	22 58	0 13	11 59	7 34	21 13	21 0	21 18		n.a.
S 24	23 43	21 50	1 43	23 27	0 52	18 31	2 46	3 19	0 2	24 1	0 20	18 31	1 29	19 7	0 43	22 58	0 13	11 59	7 34	21 13	21 0	21 18		n.a.
M25	23 43	20 30	2 57	23 5	0 40	18 17	3 1	3 4	0 1	24 0	0 20	18 32	1 29	19 7	0 43	22 59	0 13	12 0	7 34	21 13	20 59	21 19		n.a.
T 26	23 43	17 46	3 58	22 43	0 27	18 5	3 16	2 48	0n 0	24 0	0 20	18 33	1 29	19 8	0 43	22 59	0 13	12 0	7 34	21 12	20 58	21 19		n.a.
W27	23 42	13 59	4 42	22 20	0 14	17 52	3 31	2 33	0 2	24 0	0 20	18 35	1 29	19 8	0 43	22 59	0 13	12 1	7 34	21 11	20 58	21 19		n.a.
T 28	23 41	9 29	5 7	21 56	0n 1	17 40	3 46	2 17	0 3	23 59	0 21	18 36	1 30	19 9	0 43	22 59	0 13	12 1	7 34	21 10	20 57	21 19		n.a.
F 29	23 39	4 40	5 14	21 33	0 16	17 28	4 1	2 2	0 4	23 59	0 21	18 37	1 30	19 9	0 43	22 59	0 13	12 1	7 35	21 10	20 57	21 20		n.a.
S 30	23 37	0s13	5 3	21 11	0 33	17 17	4 16	1 46	0 5	23 59	0 21	18 39	1 30	19 10	0 43	22 59	0 13	12 2	7 35	21 9	20 56	21 20		n.a.
S 31	23s34	4s55	4s37	20s49	0n50	17s 6	4n31	1s31	0n 6	23s58	0s21	18s40	1n30	19n10	0n44	23n 0	0s13	12s 2	7n35	21s 9	20s55	21s20		n.a.

Julian Day Number = 1640306.5, Delta T = 03h36m47s
Ecliptic obliquity = 23°43'15, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°08'07, Lahiri = - 7°01'07 Julian Calendar 1 Dec. 223 BCE == Greg. Calendar 27 Nov. 223 BCE

The year -222 astronomical counting style corresponds to year 223 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 24 55	7♑17'39	14♎ 9	23♑55	23°R40	26♓37	5♑22	28♏53	8°R 0	11°R37	25♏41	3♐46	2♐32	7♐ 3	n.a.	M 1
T 2	6 28 52	8°18'35	26°17	24°R 4	23♑14	27°13	5°36	28°59	7♌58	11♋35	25°43	3°47	2°29	7° 9	n.a.	T 2
W 3	6 32 49	9°19'30	8♏13	24° 1	22°46	27°50	5°51	29° 5	7°55	11°33	25°45	3°49	2°25	7°16	n.a.	W 3
T 4	6 36 45	10°20'24	20° 1	23°48	22°16	28°26	6° 5	29°11	7°53	11°32	25°46	3°50	2°22	7°23	n.a.	T 4
F 5	6 40 42	11°21'17	1♐47	23°24	21°44	29° 3	6°19	29°17	7°51	11°30	25°48	3°R51	2°19	7°29	n.a.	F 5
S 6	6 44 38	12°22'08	13°34	22°49	21°10	29°39	6°33	29°23	7°49	11°28	25°50	3°51	2°16	7°36	n.a.	S 6
S 7	6 48 35	13°22'59	25°25	22° 4	20°36	0♈16	6°47	29°28	7°46	11°27	25°51	3°48	2°13	7°42	n.a.	S 7
M 8	6 52 31	14°23'48	7♑23	21°11	20° 0	0°53	7° 2	29°34	7°44	11°25	25°53	3°44	2° 9	7°49	n.a.	M 8
T 9	6 56 28	15°24'36	19°30	20°10	19°24	1°29	7°16	29°40	7°42	11°23	25°55	3°37	2° 6	7°56	n.a.	T 9
W10	7 0 24	16°25'23	1♒47	19° 5	18°47	2° 6	7°30	29°45	7°39	11°22	25°56	3°30	2° 3	8° 2	n.a.	W10
T 11	7 4 21	17°26'08	14°15	17°56	18° 9	2°43	7°44	29°51	7°37	11°20	25°58	3°21	2° 0	8° 9	n.a.	T 11
F 12	7 8 18	18°26'51	26°55	16°45	17°32	3°20	7°58	29°56	7°35	11°18	25°59	3°13	1°57	8°16	n.a.	F 12
S 13	7 12 14	19°27'32	9♓47	15°35	16°55	3°56	8°12	0♐ 1	7°32	11°17	26° 1	3° 6	1°54	8°22	n.a.	S 13
S 14	7 16 11	20°28'12	22°52	14°27	16°18	4°33	8°27	0° 7	7°30	11°15	26° 2	3° 0	1°50	8°29	n.a.	S 14
M15	7 20 7	21°28'49	6♈12	13°23	15°42	5°10	8°41	0°12	7°27	11°13	26° 4	2°57	1°47	8°36	n.a.	M15
T 16	7 24 4	22°29'25	19°47	12°23	15° 7	5°47	8°55	0°17	7°25	11°12	26° 5	2°D56	1°44	8°42	n.a.	T 16
W17	7 28 0	23°29'59	3♉38	11°30	14°33	6°24	9° 9	0°22	7°22	11°10	26° 7	2°56	1°41	8°49	n.a.	W17
T 18	7 31 57	24°30'31	17°47	10°44	14° 0	7° 1	9°23	0°27	7°20	11° 8	26° 8	2°57	1°38	8°56	n.a.	T 18
F 19	7 35 53	25°31'01	2♊12	10° 5	13°29	7°38	9°37	0°32	7°17	11° 7	26°10	2°R58	1°35	9° 2	n.a.	F 19
S 20	7 39 50	26°31'29	16°50	9°33	13° 0	8°15	9°51	0°37	7°15	11° 5	26°11	2°57	1°31	9° 9	n.a.	S 20
S 21	7 43 47	27°31'56	1♋38	9°10	12°33	8°52	10° 5	0°42	7°12	11° 3	26°12	2°54	1°28	9°16	n.a.	S 21
M22	7 47 43	28°32'20	16°28	8°53	12° 7	9°29	10°19	0°47	7°10	11° 2	26°13	2°48	1°25	9°22	n.a.	M22
T 23	7 51 40	29°32'42	1♌12	8°44	11°44	10° 6	10°32	0°52	7° 7	11° 0	26°15	2°41	1°22	9°29	n.a.	T 23
W24	7 55 36	0♒33'03	15°43	8°D42	11°23	10°44	10°46	0°56	7° 4	10°59	26°16	2°31	1°19	9°35	n.a.	W24
T 25	7 59 33	1°33'22	29°53	8°47	11° 5	11°21	11° 0	1° 1	7° 2	10°57	26°17	2°21	1°15	9°42	n.a.	T 25
F 26	8 3 29	2°33'39	13♍38	8°58	10°49	11°58	11°14	1° 5	6°59	10°56	26°18	2°12	1°12	9°49	n.a.	F 26
S 27	8 7 26	3°33'54	26°57	9°15	10°35	12°35	11°28	1°10	6°57	10°54	26°19	2° 5	1° 9	9°55	n.a.	S 27
S 28	8 11 22	4°34'08	9♎50	9°38	10°24	13°12	11°41	1°14	6°54	10°52	26°21	1°59	1° 6	10° 2	n.a.	S 28
M29	8 15 19	5°34'20	22°19	10° 6	10°16	13°50	11°55	1°18	6°51	10°51	26°22	1°56	1° 3	10° 9	n.a.	M29
T 30	8 19 16	6°34'30	4♏30	10°38	10°10	14°27	12° 9	1°23	6°49	10°49	26°23	1°D55	1° 0	10°15	n.a.	T 30
W31	8 23 12	7♒34'39	16♏27	11♑15	10♑ 6	15♈ 4	12♑22	1♐27	6♌46	10♋48	26♏24	1♐55	0♐56	10♐22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s31	9s19	3s59	20s28	1n 7	16s56	4n46	1s15	0n 7	23s58	0s21	18s41	1n30	19n11	0n44	23n 0	0s13	12s 2	7n35	21s 9	20s55	21s20		n.a.
T 2	23 27	13 13	3 11	20 9	1 25	16 46	5 0	1 0	0 8	23 57	0 21	18 43	1 30	19 12	0 44	23 0	0 13	12 3	7 35	21 9	20 54	21 21		n.a.
W 3	23 23	16 33	2 16	19 52	1 43	16 36	5 15	0 44	0 9	23 57	0 21	18 44	1 30	19 12	0 44	23 0	0 13	12 3	7 35	21 10	20 53	21 21		n.a.
T 4	23 19	19 9	1 15	19 36	2 1	16 27	5 29	0 28	0 10	23 56	0 21	18 45	1 30	19 13	0 44	23 0	0 13	12 3	7 35	21 10	20 53	21 21		n.a.
F 5	23 14	20 57	0 11	19 23	2 19	16 19	5 42	0 13	0 11	23 55	0 21	18 46	1 30	19 13	0 44	23 0	0 13	12 4	7 35	21 10	20 52	21 21		n.a.
S 6	23 8	21 49	0n53	19 13	2 36	16 11	5 55	0n 3	0 12	23 55	0 22	18 48	1 30	19 14	0 44	23 1	0 13	12 4	7 35	21 10	20 51	21 22		n.a.
S 7	23 2	21 44	1 55	19 4	2 51	16 3	6 8	0 19	0 13	23 54	0 22	18 49	1 30	19 15	0 44	23 1	0 13	12 4	7 35	21 10	20 51	21 22		n.a.
M 8	22 56	20 39	2 52	18 59	3 5	15 57	6 20	0 34	0 14	23 54	0 22	18 50	1 30	19 15	0 44	23 1	0 13	12 5	7 35	21 9	20 50	21 22		n.a.
T 9	22 49	18 37	3 42	18 56	3 18	15 51	6 31	0 50	0 15	23 53	0 22	18 51	1 30	19 16	0 44	23 1	0 13	12 5	7 35	21 7	20 50	21 22		n.a.
W10	22 42	15 43	4 23	18 55	3 28	15 45	6 42	1 6	0 16	23 52	0 22	18 52	1 30	19 17	0 44	23 1	0 13	12 5	7 35	21 6	20 49	21 23		n.a.
T 11	22 34	12 6	4 52	18 56	3 36	15 40	6 52	1 21	0 17	23 52	0 22	18 53	1 30	19 17	0 44	23 1	0 13	12 6	7 36	21 4	20 48	21 23		n.a.
F 12	22 26	7 53	5 7	18 59	3 42	15 36	7 1	1 37	0 18	23 51	0 22	18 55	1 30	19 18	0 44	23 1	0 13	12 6	7 36	21 3	20 48	21 23		n.a.
S 13	22 17	3 16	5 6	19 4	3 46	15 32	7 9	1 52	0 19	23 50	0 22	18 56	1 30	19 18	0 44	23 2	0 13	12 6	7 36	21 1	20 47	21 23		n.a.
S 14	22 8	1n34	4 50	19 10	3 47	15 29	7 17	2 8	0 20	23 49	0 22	18 57	1 30	19 19	0 44	23 2	0 13	12 6	7 36	21 0	20 46	21 23		n.a.
M15	21 59	6 26	4 18	19 18	3 46	15 27	7 23	2 24	0 21	23 48	0 23	18 58	1 30	19 20	0 44	23 2	0 13	12 7	7 36	21 0	20 46	21 23		n.a.
T 16	21 49	11 5	3 31	19 27	3 43	15 25	7 29	2 39	0 22	23 48	0 23	18 59	1 30	19 20	0 44	23 2	0 13	12 7	7 36	20 59	20 45	21 24		n.a.
W17	21 39	15 15	2 31	19 36	3 37	15 24	7 34	2 55	0 23	23 47	0 23	19 0	1 30	19 21	0 44	23 2	0 12	12 7	7 36	20 59	20 44	21 24		n.a.
T 18	21 28	18 38	1 21	19 47	3 31	15 24	7 37	3 10	0 23	23 46	0 23	19 1	1 30	19 22	0 44	23 2	0 12	12 7	7 36	21 0	20 44	21 24		n.a.
F 19	21 17	20 55	0 4	19 58	3 23	15 24	7 40	3 26	0 24	23 45	0 23	19 2	1 30	19 22	0 44	23 3	0 12	12 7	7 36	21 0	20 43	21 24		n.a.
S 20	21 6	21 50	1s14	20 9	3 14	15 24	7 43	3 42	0 25	23 44	0 23	19 3	1 30	19 23	0 44	23 3	0 12	12 8	7 36	21 0	20 42	21 24		n.a.
S 21	20 54	21 15	2 28	20 21	3 3	15 25	7 44	3 57	0 26	23 43	0 23	19 4	1 30	19 24	0 44	23 3	0 12	12 8	7 37	20 59	20 42	21 24		n.a.
M22	20 42	19 12	3 32	20 33	2 52	15 27	7 44	4 13	0 27	23 42	0 23	19 5	1 31	19 24	0 44	23 3	0 12	12 8	7 37	20 58	20 41	21 25		n.a.
T 23	20 29	15 53	4 21	20 45	2 41	15 29	7 44	4 28	0 27	23 41	0 23	19 6	1 31	19 25	0 44	23 3	0 12	12 8	7 37	20 56	20 41	21 25		n.a.
W24	20 16	11 40	4 52	20 57	2 29	15 32	7 43	4 44	0 28	23 40	0 24	19 7	1 31	19 26	0 44	23 3	0 12	12 8	7 37	20 55	20 40	21 25		n.a.
T 25	20 3	6 54	5 5	21 9	2 17	15 35	7 41	4 59	0 29	23 39	0 24	19 7	1 31	19 26	0 44	23 3	0 12	12 8	7 37	20 53	20 39	21 25		n.a.
F 26	19 49	1 55	4 59	21 20	2 5	15 39	7 39	5 14	0 30	23 38	0 24	19 8	1 31	19 27	0 44	23 4	0 12	12 9	7 37	20 51	20 39	21 25		n.a.
S 27	19 35	3s 0	4 37	21 32	1 52	15 43	7 36	5 30	0 31	23 37	0 24	19 9	1 31	19 28	0 44	23 4	0 12	12 9	7 37	20 49	20 38	21 25		n.a.
S 28	19 21	7 38	4 2	21 42	1 40	15 47	7 33	5 45	0 31	23 36	0 24	19 10	1 31	19 29	0 44	23 4	0 12	12 9	7 37	20 48	20 37	21 25		n.a.
M29	19 6	11 48	3 15	21 53	1 28	15 52	7 28	6 0	0 32	23 35	0 24	19 11	1 31	19 29	0 44	23 4	0 12	12 9	7 38	20 48	20 37	21 26		n.a.
T 30	18 51	15 23	2 21	22 2	1 15	15 57	7 24	6 16	0 33	23 34	0 24	19 12	1 31	19 30	0 44	23 4	0 12	12 9	7 38	20 47	20 36	21 26		n.a.
W31	18s35	18s15	1s22	22s11	1n 4	16s 2	7n19	6n31	0n33	23s33	0s24	19s12	1n31	19n31	0n44	23n 4	0s12	12s 9	7n38	20s47	20s35	21s26		n.a.

Julian Day Number = 1640337.5, Delta T = 03h36m46s
Ecliptic obliquity = 23°43'15, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 6°08'03, Lahiri = - 7°01'03 Julian Calendar 1 Jan. 222 BCE == Greg. Calendar 28 Dec. 223 BCE

The year -221 astronomical counting style corresponds to year 222 B.C.E historical counting style.

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FEBRUARY 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 27 9	8♒34'46	28♏16	11♑56	10°D 5	15♈41	12♑36	1♐31	6°R43	10°R46	26♏25	1°R56	0♐53	10♐29	n.a.	T 1
F 2	8 31 5	9°34'51	10♐ 2	12°41	10♑ 6	16°19	12°49	1°35	6♌41	10♋45	26°26	1♐56	0°50	10°35	n.a.	F 2
S 3	8 35 2	10°34'55	21°51	13°30	10°10	16°56	13° 3	1°39	6°38	10°44	26°27	1°54	0°47	10°42	n.a.	S 3
S 4	8 38 58	11°34'57	3♑47	14°22	10°16	17°33	13°16	1°42	6°36	10°42	26°28	1°49	0°44	10°49	n.a.	S 4
M 5	8 42 55	12°34'57	15°53	15°17	10°24	18°11	13°29	1°46	6°33	10°41	26°28	1°42	0°41	10°55	n.a.	M 5
T 6	8 46 51	13°34'55	28°11	16°15	10°35	18°48	13°43	1°50	6°30	10°39	26°29	1°32	0°37	11° 2	n.a.	T 6
W 7	8 50 48	14°34'51	10♒44	17°15	10°48	19°25	13°56	1°53	6°28	10°38	26°30	1°20	0°34	11° 9	n.a.	W 7
T 8	8 54 45	15°34'45	23°31	18°18	11° 2	20° 3	14° 9	1°57	6°25	10°37	26°31	1° 7	0°31	11°15	n.a.	T 8
F 9	8 58 41	16°34'37	6♓31	19°24	11°19	20°40	14°22	2° 0	6°23	10°35	26°32	0°54	0°28	11°22	n.a.	F 9
S 10	9 2 38	17°34'27	19°45	20°32	11°38	21°18	14°36	2° 4	6°20	10°34	26°32	0°43	0°25	11°28	n.a.	S 10
S 11	9 6 34	18°34'14	3♈ 9	21°42	11°58	21°55	14°49	2° 7	6°17	10°33	26°33	0°34	0°21	11°35	n.a.	S 11
M12	9 10 31	19°33'59	16°43	22°54	12°21	22°33	15° 2	2°10	6°15	10°32	26°34	0°27	0°18	11°42	n.a.	M12
T 13	9 14 27	20°33'42	0♉27	24° 8	12°45	23°10	15°14	2°13	6°12	10°30	26°34	0°24	0°15	11°48	n.a.	T 13
W14	9 18 24	21°33'23	14°19	25°23	13°11	23°48	15°27	2°16	6°10	10°29	26°35	0°23	0°12	11°55	n.a.	W14
T 15	9 22 20	22°33'01	28°20	26°41	13°38	24°25	15°40	2°19	6° 7	10°28	26°35	0°23	0° 9	12° 2	n.a.	T 15
F 16	9 26 17	23°32'37	12♊30	28° 0	14° 7	25° 3	15°53	2°22	6° 5	10°27	26°36	0°22	0° 6	12° 8	n.a.	F 16
S 17	9 30 13	24°32'10	26°47	29°21	14°38	25°40	16° 6	2°24	6° 2	10°26	26°36	0°21	0° 2	12°15	n.a.	S 17
S 18	9 34 10	25°31'41	11♋ 9	0♒44	15°10	26°17	16°18	2°27	6° 0	10°25	26°37	0°16	29♏59	12°22	n.a.	S 18
M19	9 38 7	26°31'09	25°32	2° 8	15°43	26°55	16°31	2°29	5°58	10°24	26°37	0° 9	29°56	12°28	n.a.	M19
T 20	9 42 3	27°30'35	9♌52	3°33	16°18	27°32	16°43	2°32	5°55	10°23	26°38	29♏59	29°53	12°35	n.a.	T 20
W21	9 46 0	28°29'59	24° 2	5° 0	16°54	28°10	16°56	2°34	5°53	10°22	26°38	29°48	29°50	12°42	n.a.	W21
T 22	9 49 56	29°29'21	7♍58	6°29	17°31	28°47	17° 8	2°36	5°51	10°21	26°38	29°35	29°46	12°48	n.a.	T 22
F 23	9 53 53	0♓28'40	21°33	7°59	18°10	29°25	17°20	2°39	5°48	10°20	26°39	29°23	29°43	12°55	n.a.	F 23
S 24	9 57 49	1°27'58	4♎47	9°30	18°50	0♉ 3	17°32	2°41	5°46	10°19	26°39	29°13	29°40	13° 2	n.a.	S 24
S 25	10 1 46	2°27'13	17°38	11° 3	19°30	0°40	17°45	2°43	5°44	10°18	26°39	29° 5	29°37	13° 8	n.a.	S 25
M26	10 5 42	3°26'27	0♏ 8	12°38	20°12	1°18	17°57	2°44	5°41	10°17	26°39	29° 0	29°34	13°15	n.a.	M26
T 27	10 9 39	4°25'39	12°21	14°13	20°55	1°55	18° 9	2°46	5°39	10°16	26°39	28°57	29°31	13°21	n.a.	T 27
W28	10 13 36	5♓24'48	24♏20	15♒50	21♑39	2♉33	18♑20	2♐48	5♌37	10♋15	26♏40	28♏57	29♏27	13♐28	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s20	20s20	0s20	22s19	0n52	16s 8	7n13	6n46	0n34	23s31	0s25	19s13	1n31	19n31	0n44	23n 4	0s12	12s 9	7n38	20s47	20s35	21s26		n.a.
F 2	18 4	21 30	0n43	22 26	0 40	16 13	7 8	7 1	0 35	23 30	0 25	19 14	1 31	19 32	0 44	23 5	0 12	12 9	7 38	20 47	20 34	21 26		n.a.
S 3	17 47	21 44	1 44	22 33	0 29	16 19	7 2	7 16	0 35	23 29	0 25	19 15	1 31	19 33	0 44	23 5	0 12	12 9	7 38	20 47	20 33	21 26		n.a.
S 4	17 31	20 59	2 41	22 38	0 18	16 25	6 55	7 32	0 36	23 28	0 25	19 15	1 31	19 33	0 44	23 5	0 12	12 9	7 38	20 46	20 33	21 26		n.a.
M 5	17 14	19 16	3 31	22 42	0 8	16 31	6 48	7 47	0 37	23 27	0 25	19 16	1 32	19 34	0 44	23 5	0 12	12 10	7 39	20 45	20 32	21 26		n.a.
T 6	16 57	16 39	4 13	22 46	0s 3	16 37	6 41	8 2	0 37	23 25	0 25	19 17	1 32	19 35	0 44	23 5	0 12	12 10	7 39	20 43	20 31	21 26		n.a.
W 7	16 39	13 13	4 42	22 48	0 13	16 44	6 34	8 16	0 38	23 24	0 25	19 17	1 32	19 35	0 44	23 5	0 12	12 10	7 39	20 40	20 31	21 26		n.a.
T 8	16 21	9 9	4 59	22 49	0 22	16 50	6 27	8 31	0 39	23 23	0 26	19 18	1 32	19 36	0 44	23 5	0 12	12 10	7 39	20 37	20 30	21 26		n.a.
F 9	16 3	4 35	5 0	22 49	0 31	16 56	6 19	8 46	0 39	23 22	0 26	19 18	1 32	19 37	0 44	23 5	0 12	12 10	7 39	20 35	20 29	21 26		n.a.
S 10	15 45	0n15	4 45	22 48	0 40	17 2	6 12	9 1	0 40	23 20	0 26	19 19	1 32	19 37	0 44	23 6	0 12	12 10	7 39	20 32	20 29	21 27		n.a.
S 11	15 26	5 9	4 14	22 45	0 49	17 8	6 4	9 16	0 41	23 19	0 26	19 20	1 32	19 38	0 44	23 6	0 12	12 10	7 39	20 30	20 28	21 27		n.a.
M12	15 7	9 51	3 29	22 41	0 57	17 14	5 56	9 30	0 41	23 18	0 26	19 20	1 32	19 38	0 44	23 6	0 12	12 10	7 40	20 29	20 27	21 27		n.a.
T 13	14 48	14 7	2 31	22 36	1 5	17 20	5 48	9 45	0 42	23 16	0 26	19 21	1 32	19 39	0 44	23 6	0 12	12 10	7 40	20 28	20 27	21 27		n.a.
W14	14 29	17 39	1 24	22 30	1 12	17 26	5 39	10 0	0 42	23 15	0 26	19 21	1 32	19 40	0 44	23 6	0 12	12 10	7 40	20 28	20 26	21 27		n.a.
T 15	14 10	20 12	0 11	22 22	1 19	17 31	5 31	10 14	0 43	23 14	0 27	19 22	1 32	19 40	0 44	23 6	0 12	12 10	7 40	20 28	20 25	21 27		n.a.
F 16	13 50	21 30	1s 4	22 13	1 26	17 37	5 23	10 29	0 43	23 12	0 27	19 22	1 32	19 41	0 44	23 6	0 12	12 10	7 40	20 28	20 25	21 27		n.a.
S 17	13 30	21 26	2 15	22 2	1 32	17 42	5 15	10 43	0 44	23 11	0 27	19 23	1 33	19 42	0 44	23 6	0 12	12 10	7 40	20 28	20 24	21 27		n.a.
S 18	13 10	19 58	3 18	21 50	1 38	17 46	5 6	10 57	0 45	23 10	0 27	19 23	1 33	19 42	0 44	23 6	0 12	12 9	7 41	20 27	20 23	21 27		n.a.
M19	12 49	17 13	4 8	21 36	1 44	17 51	4 58	11 12	0 45	23 8	0 27	19 23	1 33	19 43	0 44	23 7	0 12	12 9	7 41	20 25	20 22	21 27		n.a.
T 20	12 29	13 27	4 42	21 21	1 49	17 55	4 50	11 26	0 46	23 7	0 27	19 24	1 33	19 43	0 44	23 7	0 12	12 9	7 41	20 23	20 22	21 27		n.a.
W21	12 8	8 58	4 59	21 4	1 53	17 59	4 41	11 40	0 46	23 5	0 27	19 24	1 33	19 44	0 44	23 7	0 12	12 9	7 41	20 21	20 21	21 27		n.a.
T 22	11 47	4 5	4 57	20 46	1 57	18 3	4 33	11 54	0 47	23 4	0 28	19 24	1 33	19 45	0 44	23 7	0 12	12 9	7 41	20 18	20 20	21 27		n.a.
F 23	11 26	0s52	4 39	20 26	2 1	18 6	4 25	12 8	0 47	23 2	0 28	19 25	1 33	19 45	0 44	23 7	0 12	12 9	7 41	20 15	20 20	21 27		n.a.
S 24	11 5	5 40	4 5	20 5	2 5	18 9	4 16	12 22	0 48	23 1	0 28	19 25	1 33	19 46	0 44	23 7	0 12	12 9	7 41	20 13	20 19	21 27		n.a.
S 25	10 43	10 5	3 20	19 42	2 7	18 12	4 8	12 35	0 48	23 0	0 28	19 25	1 33	19 46	0 44	23 7	0 12	12 9	7 42	20 11	20 18	21 27		n.a.
M26	10 22	13 56	2 26	19 17	2 10	18 14	4 0	12 49	0 49	22 58	0 28	19 26	1 33	19 47	0 44	23 7	0 12	12 9	7 42	20 10	20 18	21 27		n.a.
T 27	10 0	17 6	1 27	18 51	2 12	18 15	3 52	13 3	0 49	22 57	0 28	19 26	1 33	19 47	0 44	23 7	0 12	12 9	7 42	20 10	20 17	21 27		n.a.
W28	9s38	19s28	0s24	18s24	2s13	18s17	3n43	13n16	0n50	22s55	0s29	19s26	1n34	19n48	0n44	23n 7	0s12	12s 9	7n42	20s 9	20s16	21s27		n.a.

Julian Day Number = 1640368.5, Delta T = 03h36m45s
Ecliptic obliquity = 23°43'15, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°07'59, Lahiri = - 7°00'59 Julian Calendar 1 Feb. 222 BCE == Greg. Calendar 28 Jan. 222 BCE

The year -221 astronomical counting style corresponds to year 222 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 222 BCE

MARCH 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 17 32	6♓23'56	6♐10	17♒29	22♑24	3♉10	18♑32	2♐49	5°R35	10°R14	26♏40	28°R57	29♏24	13♐35	n.a.	T 1
F 2	10 21 29	7°23'02	17°58	19° 9	23°10	3°48	18°44	2°51	5♌33	10♋14	26°40	28♏56	29°21	13°41	n.a.	F 2
S 3	10 25 25	8°22'07	29°49	20°50	23°56	4°25	18°56	2°52	5°31	10°13	26°R40	28°54	29°18	13°48	n.a.	S 3
S 4	10 29 22	9°21'09	11♑48	22°33	24°44	5° 3	19° 7	2°54	5°29	10°12	26°40	28°51	29°15	13°55	n.a.	S 4
M 5	10 33 18	10°20'09	23°59	24°17	25°32	5°40	19°19	2°55	5°27	10°11	26°40	28°44	29°12	14° 1	n.a.	M 5
T 6	10 37 15	11°19'08	6♒26	26° 3	26°21	6°18	19°30	2°56	5°25	10°11	26°40	28°35	29° 8	14° 8	n.a.	T 6
W 7	10 41 11	12°18'04	19°12	27°50	27°10	6°55	19°41	2°57	5°23	10°10	26°40	28°24	29° 5	14°15	n.a.	W 7
T 8	10 45 8	13°16'58	2♓15	29°38	28° 1	7°33	19°52	2°58	5°21	10°10	26°39	28°11	29° 2	14°21	n.a.	T 8
F 9	10 49 4	14°15'51	15°37	1♓28	28°52	8°10	20° 3	2°59	5°19	10° 9	26°39	27°59	28°59	14°28	n.a.	F 9
S 10	10 53 1	15°14'41	29°14	3°20	29°44	8°48	20°14	2°59	5°17	10° 8	26°39	27°48	28°56	14°35	n.a.	S 10
S 11	10 56 58	16°13'29	13♈ 3	5°12	0♒36	9°26	20°25	3° 0	5°15	10° 8	26°39	27°39	28°52	14°41	n.a.	S 11
M12	11 0 54	17°12'15	27° 1	7° 7	1°29	10° 3	20°36	3° 0	5°14	10° 8	26°39	27°33	28°49	14°48	n.a.	M12
T 13	11 4 51	18°10'58	11♉ 5	9° 3	2°23	10°41	20°47	3° 1	5°12	10° 7	26°38	27°30	28°46	14°55	n.a.	T 13
W14	11 8 47	19° 9'40	25°11	11° 0	3°17	11°18	20°57	3° 1	5°10	10° 7	26°38	27°D29	28°43	15° 1	n.a.	W14
T 15	11 12 44	20° 8'19	9♊19	12°59	4°11	11°56	21° 8	3° 1	5° 9	10° 6	26°38	27°29	28°40	15° 8	n.a.	T 15
F 16	11 16 40	21° 6'55	23°26	14°59	5° 6	12°33	21°18	3° 1	5° 7	10° 6	26°37	27°R30	28°37	15°15	n.a.	F 16
S 17	11 20 37	22° 5'30	7♋32	17° 0	6° 2	13°11	21°29	3°R 1	5° 5	10° 6	26°37	27°29	28°33	15°21	n.a.	S 17
S 18	11 24 33	23° 4'02	21°36	19° 3	6°58	13°49	21°39	3° 1	5° 4	10° 5	26°36	27°26	28°30	15°28	n.a.	S 18
M19	11 28 30	24° 2'31	5♌36	21° 7	7°55	14°26	21°49	3° 1	5° 2	10° 5	26°36	27°20	28°27	15°35	n.a.	M19
T 20	11 32 27	25° 0'59	19°29	23°12	8°52	15° 4	21°59	3° 1	5° 1	10° 5	26°35	27°12	28°24	15°41	n.a.	T 20
W21	11 36 23	25°59'24	3♍12	25°18	9°49	15°41	22° 9	3° 1	5° 0	10° 5	26°35	27° 3	28°21	15°48	n.a.	W21
T 22	11 40 20	26°57'47	16°43	27°25	10°47	16°19	22°18	3° 0	4°58	10° 5	26°34	26°52	28°17	15°54	n.a.	T 22
F 23	11 44 16	27°56'08	29°59	29°32	11°46	16°56	22°28	3° 0	4°57	10° 5	26°34	26°43	28°14	16° 1	n.a.	F 23
S 24	11 48 13	28°54'27	12♎57	1♈40	12°44	17°34	22°37	2°59	4°56	10° 5	26°33	26°34	28°11	16° 8	n.a.	S 24
S 25	11 52 9	29°52'44	25°38	3°48	13°43	18°11	22°47	2°58	4°55	10° 4	26°32	26°28	28° 8	16°14	n.a.	S 25
M26	11 56 6	0♈51'00	8♏ 2	5°56	14°43	18°49	22°56	2°57	4°54	10°D 4	26°32	26°24	28° 5	16°21	n.a.	M26
T 27	12 0 2	1°49'14	20°12	8° 4	15°43	19°27	23° 5	2°56	4°52	10° 4	26°31	26°22	28° 2	16°28	n.a.	T 27
W28	12 3 59	2°47'26	2♐10	10°11	16°43	20° 4	23°14	2°55	4°51	10° 5	26°30	26°D22	27°58	16°34	n.a.	W28
T 29	12 7 55	3°45'36	14° 1	12°17	17°43	20°42	23°23	2°54	4°50	10° 5	26°30	26°23	27°55	16°41	n.a.	T 29
F 30	12 11 52	4°43'45	25°50	14°22	18°44	21°19	23°32	2°53	4°50	10° 5	26°29	26°24	27°52	16°48	n.a.	F 30
S 31	12 15 49	5♈41'53	7♑42	16♈26	19♒45	21♉57	23♑41	2♐52	4♌49	10♋ 5	26♏28	26°R24	27♏49	16♐54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s16	20s58	0n38	17s54	2s15	18s18	3n35	13n30	0n50	22s54	0s29	19s26	1n34	19n48	0n44	23n 7	0s12	12s 8	7n42	20s 9	20s16	21s27		n.a.
F 2	8 54	21 31	1 39	17 24	2 15	18 18	3 27	13 43	0 51	22 52	0 29	19 27	1 34	19 49	0 44	23 8	0 12	12 8	7 42	20 9	20 15	21 27		n.a.
S 3	8 32	21 7	2 36	16 51	2 15	18 18	3 19	13 57	0 51	22 51	0 29	19 27	1 34	19 49	0 44	23 8	0 12	12 8	7 43	20 9	20 14	21 27		n.a.
S 4	8 9	19 46	3 27	16 17	2 15	18 18	3 11	14 10	0 51	22 49	0 29	19 27	1 34	19 50	0 44	23 8	0 12	12 8	7 43	20 8	20 13	21 27		n.a.
M 5	7 47	17 29	4 8	15 41	2 14	18 17	3 3	14 23	0 52	22 48	0 29	19 27	1 34	19 50	0 44	23 8	0 12	12 8	7 43	20 7	20 13	21 26		n.a.
T 6	7 24	14 22	4 40	15 4	2 13	18 15	2 56	14 36	0 52	22 46	0 30	19 27	1 34	19 51	0 44	23 8	0 12	12 8	7 43	20 5	20 12	21 26		n.a.
W 7	7 1	10 32	4 58	14 25	2 11	18 14	2 48	14 49	0 53	22 45	0 30	19 27	1 34	19 51	0 44	23 8	0 12	12 8	7 43	20 2	20 11	21 26		n.a.
T 8	6 39	6 7	5 1	13 44	2 8	18 11	2 40	15 2	0 53	22 43	0 30	19 27	1 34	19 52	0 44	23 8	0 12	12 7	7 43	19 59	20 11	21 26		n.a.
F 9	6 16	1 19	4 47	13 2	2 6	18 8	2 33	15 14	0 54	22 42	0 30	19 27	1 34	19 52	0 44	23 8	0 12	12 7	7 43	19 57	20 10	21 26		n.a.
S 10	5 53	3n38	4 18	12 18	2 2	18 5	2 25	15 27	0 54	22 40	0 30	19 28	1 34	19 53	0 44	23 8	0 12	12 7	7 44	19 54	20 9	21 26		n.a.
S 11	5 30	8 28	3 33	11 32	1 58	18 1	2 18	15 40	0 54	22 39	0 30	19 28	1 35	19 53	0 44	23 8	0 12	12 7	7 44	19 52	20 9	21 26		n.a.
M12	5 7	12 56	2 34	10 45	1 54	17 57	2 10	15 52	0 55	22 38	0 31	19 28	1 35	19 53	0 44	23 8	0 12	12 7	7 44	19 51	20 8	21 26		n.a.
T 13	4 44	16 41	1 26	9 57	1 49	17 52	2 3	16 4	0 55	22 36	0 31	19 28	1 35	19 54	0 44	23 8	0 12	12 6	7 44	19 50	20 7	21 26		n.a.
W14	4 20	19 29	0 12	9 7	1 43	17 46	1 56	16 17	0 55	22 35	0 31	19 28	1 35	19 54	0 44	23 8	0 12	12 6	7 44	19 50	20 6	21 26		n.a.
T 15	3 57	21 5	1s 3	8 15	1 37	17 40	1 49	16 29	0 56	22 33	0 31	19 27	1 35	19 55	0 44	23 8	0 12	12 6	7 44	19 50	20 6	21 26		n.a.
F 16	3 34	21 20	2 14	7 22	1 30	17 34	1 42	16 41	0 56	22 32	0 31	19 27	1 35	19 55	0 44	23 8	0 12	12 6	7 44	19 50	20 5	21 26		n.a.
S 17	3 10	20 14	3 16	6 28	1 23	17 27	1 35	16 53	0 57	22 30	0 32	19 27	1 35	19 55	0 44	23 8	0 11	12 6	7 45	19 50	20 4	21 25		n.a.
S 18	2 47	17 54	4 7	5 32	1 16	17 20	1 28	17 4	0 57	22 29	0 32	19 27	1 35	19 56	0 44	23 8	0 11	12 5	7 45	19 49	20 4	21 25		n.a.
M19	2 24	14 32	4 43	4 36	1 7	17 12	1 21	17 16	0 57	22 27	0 32	19 27	1 35	19 56	0 43	23 9	0 11	12 5	7 45	19 48	20 3	21 25		n.a.
T 20	2 0	10 23	5 1	3 38	0 59	17 3	1 15	17 28	0 58	22 26	0 32	19 27	1 35	19 56	0 43	23 9	0 11	12 5	7 45	19 46	20 2	21 25		n.a.
W21	1 37	5 45	5 2	2 39	0 50	16 54	1 8	17 39	0 58	22 25	0 32	19 27	1 35	19 57	0 43	23 9	0 11	12 5	7 45	19 44	20 2	21 25		n.a.
T 22	1 13	0 55	4 46	1 39	0 40	16 45	1 2	17 51	0 58	22 23	0 33	19 27	1 35	19 57	0 43	23 9	0 11	12 4	7 45	19 41	20 1	21 25		n.a.
F 23	0 50	3s53	4 15	0 39	0 30	16 34	0 56	18 2	0 59	22 22	0 33	19 26	1 36	19 57	0 43	23 9	0 11	12 4	7 45	19 39	20 0	21 25		n.a.
S 24	0 26	8 24	3 31	0n22	0 20	16 24	0 49	18 13	0 59	22 20	0 33	19 26	1 36	19 57	0 43	23 9	0 11	12 4	7 45	19 37	19 59	21 25		n.a.
S 25	0 3	12 27	2 37	1 23	0 10	16 13	0 43	18 24	0 59	22 19	0 33	19 26	1 36	19 58	0 43	23 9	0 11	12 4	7 46	19 35	19 59	21 24		n.a.
M26	0n21	15 53	1 37	2 24	0n 1	16 1	0 37	18 35	1 0	22 18	0 33	19 26	1 36	19 58	0 43	23 9	0 11	12 3	7 46	19 35	19 58	21 24		n.a.
T 27	0 44	18 32	0 33	3 25	0 12	15 49	0 31	18 45	1 0	22 16	0 34	19 26	1 36	19 58	0 43	23 9	0 11	12 3	7 46	19 34	19 57	21 24		n.a.
W28	1 7	20 20	0n31	4 26	0 23	15 36	0 25	18 56	1 0	22 15	0 34	19 25	1 36	19 58	0 43	23 9	0 11	12 3	7 46	19 34	19 56	21 24		n.a.
T 29	1 31	21 12	1 34	5 26	0 34	15 23	0 20	19 6	1 1	22 14	0 34	19 25	1 36	19 59	0 43	23 9	0 11	12 3	7 46	19 34	19 56	21 24		n.a.
F 30	1 54	21 7	2 32	6 25	0 45	15 10	0 14	19 17	1 1	22 12	0 34	19 25	1 36	19 59	0 43	23 9	0 11	12 2	7 46	19 35	19 55	21 24		n.a.
S 31	2n17	20s 6	3n24	7n23	0n55	14s56	0n 9	19n27	1n 1	22s11	0s34	19s24	1n36	19n59	0n43	23n 9	0s11	12s 2	7n46	19s35	19s54	21s23		n.a.

Julian Day Number = 1640396.5, Delta T = 03h36m44s
Ecliptic obliquity = 23°43'15, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 6°07'55, Lahiri = - 7°00'55 Julian Calendar 1 March 222 BCE == Greg. Calendar 25 Feb. 222 BCE

The year -221 astronomical counting style corresponds to year 222 B.C.E historical counting style.

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APRIL 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 19 45	6♈39'59	19♉42	18♈27	20♒46	22♉34	23♉49	2°R50	4°R48	10♋ 5	26°R27	26°R23	27♏46	17♐ 1	n.a.	S 1
M 2	12 23 42	7°38'03	1♒55	20°26	21°48	23°12	23°57	2♐49	4♌47	10° 5	26♏26	26♏20	27°43	17° 8	n.a.	M 2
T 3	12 27 38	8°36'06	14°26	22°23	22°50	23°49	24° 6	2°47	4°46	10° 6	26°25	26°16	27°39	17°14	n.a.	T 3
W 4	12 31 35	9°34'07	27°17	24°18	23°52	24°27	24°14	2°45	4°46	10° 6	26°24	26° 9	27°36	17°21	n.a.	W 4
T 5	12 35 31	10°32'07	10♓31	26° 9	24°55	25° 4	24°22	2°44	4°45	10° 6	26°23	26° 2	27°33	17°28	n.a.	T 5
F 6	12 39 28	11°30'05	24° 6	27°58	25°58	25°42	24°30	2°42	4°44	10° 7	26°22	25°54	27°30	17°34	n.a.	F 6
S 7	12 43 24	12°28'02	8♈ 3	29°43	27° 1	26°19	24°37	2°40	4°44	10° 7	26°21	25°48	27°27	17°41	n.a.	S 7
S 8	12 47 21	13°25'57	22°15	1♉25	28° 4	26°57	24°45	2°38	4°43	10° 7	26°20	25°42	27°23	17°48	n.a.	S 8
M 9	12 51 18	14°23'50	6♉38	3° 4	29° 7	27°35	24°52	2°36	4°43	10° 8	26°19	25°39	27°20	17°54	n.a.	M 9
T 10	12 55 14	15°21'42	21° 7	4°39	0♓11	28°12	24°59	2°34	4°43	10° 8	26°18	25°D38	27°17	18° 1	n.a.	T 10
W11	12 59 11	16°19'32	5♊37	6°10	1°15	28°50	25° 7	2°31	4°42	10° 9	26°17	25°38	27°14	18° 8	n.a.	W11
T 12	13 3 7	17°17'20	20° 2	7°38	2°19	29°27	25°14	2°29	4°42	10° 9	26°16	25°39	27°11	18°14	n.a.	T 12
F 13	13 7 4	18°15'06	4♋20	9° 2	3°23	0♊ 5	25°20	2°26	4°42	10°10	26°15	25°40	27° 8	18°21	n.a.	F 13
S 14	13 11 0	19°12'51	18°28	10°22	4°28	0°42	25°27	2°24	4°42	10°11	26°14	25°R41	27° 4	18°27	n.a.	S 14
S 15	13 14 57	20°10'34	2♌25	11°39	5°32	1°20	25°33	2°21	4°42	10°11	26°13	25°40	27° 1	18°34	n.a.	S 15
M16	13 18 53	21° 8'14	16°10	12°51	6°37	1°57	25°40	2°19	4°D42	10°12	26°12	25°38	26°58	18°41	n.a.	M16
T 17	13 22 50	22° 5'54	29°42	13°59	7°42	2°35	25°46	2°16	4°42	10°13	26°10	25°34	26°55	18°47	n.a.	T 17
W18	13 26 47	23° 3'31	13♍ 2	15° 4	8°47	3°12	25°52	2°13	4°42	10°13	26° 9	25°30	26°52	18°54	n.a.	W18
T 19	13 30 43	24° 1'07	26° 8	16° 4	9°53	3°50	25°58	2°10	4°42	10°14	26° 8	25°25	26°49	19° 1	n.a.	T 19
F 20	13 34 40	24°58'41	9♎ 1	17° 0	10°58	4°27	26° 4	2° 7	4°42	10°15	26° 7	25°20	26°45	19° 7	n.a.	F 20
S 21	13 38 36	25°56'14	21°40	17°52	12° 4	5° 5	26° 9	2° 4	4°42	10°16	26° 5	25°16	26°42	19°14	n.a.	S 21
S 22	13 42 33	26°53'46	4♏ 5	18°39	13°10	5°42	26°15	2° 1	4°42	10°17	26° 4	25°13	26°39	19°21	n.a.	S 22
M23	13 46 29	27°51'17	16°19	19°22	14°16	6°20	26°20	1°58	4°43	10°18	26° 3	25°11	26°36	19°27	n.a.	M23
T 24	13 50 26	28°48'46	28°21	20° 1	15°22	6°57	26°25	1°55	4°43	10°19	26° 1	25°D11	26°33	19°34	n.a.	T 24
W25	13 54 22	29°46'14	10♐16	20°35	16°28	7°35	26°30	1°51	4°44	10°19	26° 0	25°12	26°29	19°41	n.a.	W25
T 26	13 58 19	0♉43'42	22° 6	21° 5	17°35	8°12	26°35	1°48	4°44	10°20	25°59	25°13	26°26	19°47	n.a.	T 26
F 27	14 2 15	1°41'08	3♉55	21°30	18°41	8°50	26°39	1°44	4°45	10°21	25°57	25°15	26°23	19°54	n.a.	F 27
S 28	14 6 12	2°38'34	15°47	21°50	19°48	9°28	26°44	1°41	4°45	10°23	25°56	25°16	26°20	20° 1	n.a.	S 28
S 29	14 10 9	3°35'58	27°47	22° 6	20°55	10° 5	26°48	1°37	4°46	10°24	25°54	25°17	26°17	20° 7	n.a.	S 29
M30	14 14 5	4♉33'22	10♒ 0	22♉17	22♓ 2	10♊43	26♉52	1♐34	4♌46	10♋25	25♏53	25°R17	26♏14	20♐14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n41	18s10	4n 8	8n20	1n 6	14s41	0n 3	19n37	1n 1	22s10	0s35	19s24	1n36	19n59	0n43	23n 9	0s11	12s 2	7n46	19s34	19s54	21s23		n.a.
M 2	3 4	15 24	4 41	9 15	1 16	14 26	0s 2	19 47	1 2	22 8	0 35	19 24	1 36	19 59	0 43	23 9	0 11	12 1	7 46	19 34	19 53	21 23		n.a.
T 3	3 27	11 53	5 2	10 8	1 26	14 11	0 7	19 57	1 2	22 7	0 35	19 23	1 36	19 59	0 43	23 9	0 11	12 1	7 46	19 33	19 52	21 23		n.a.
W 4	3 50	7 44	5 8	11 0	1 35	13 55	0 12	20 7	1 2	22 6	0 35	19 23	1 36	20 0	0 43	23 9	0 11	12 1	7 47	19 31	19 51	21 23		n.a.
T 5	4 13	3 7	4 59	11 50	1 44	13 38	0 17	20 16	1 3	22 5	0 35	19 22	1 37	20 0	0 43	23 9	0 11	12 1	7 47	19 29	19 51	21 22		n.a.
F 6	4 36	1n47	4 32	12 37	1 52	13 22	0 22	20 25	1 3	22 4	0 36	19 22	1 37	20 0	0 43	23 9	0 11	12 0	7 47	19 28	19 50	21 22		n.a.
S 7	4 59	6 44	3 49	13 22	2 0	13 4	0 27	20 35	1 3	22 2	0 36	19 22	1 37	20 0	0 43	23 9	0 11	12 0	7 47	19 26	19 49	21 22		n.a.
S 8	5 22	11 24	2 51	14 5	2 7	12 47	0 31	20 44	1 3	22 1	0 36	19 21	1 37	20 0	0 43	23 9	0 11	12 0	7 47	19 25	19 48	21 22		n.a.
M 9	5 44	15 29	1 41	14 46	2 14	12 28	0 36	20 53	1 4	22 0	0 36	19 21	1 37	20 0	0 43	23 9	0 11	11 59	7 47	19 24	19 48	21 22		n.a.
T 10	6 7	18 39	0 24	15 24	2 19	12 10	0 40	21 2	1 4	21 59	0 37	19 20	1 37	20 0	0 43	23 9	0 11	11 59	7 47	19 24	19 47	21 21		n.a.
W11	6 30	20 36	0s54	16 0	2 24	11 51	0 45	21 10	1 4	21 58	0 37	19 20	1 37	20 0	0 43	23 9	0 11	11 59	7 47	19 24	19 46	21 21		n.a.
T 12	6 52	21 12	2 9	16 33	2 28	11 32	0 49	21 19	1 4	21 57	0 37	19 19	1 37	20 0	0 43	23 9	0 11	11 58	7 47	19 24	19 46	21 21		n.a.
F 13	7 14	20 24	3 15	17 4	2 32	11 12	0 53	21 27	1 4	21 56	0 37	19 19	1 37	20 0	0 43	23 9	0 11	11 58	7 47	19 24	19 45	21 21		n.a.
S 14	7 36	18 19	4 9	17 32	2 34	10 52	0 57	21 36	1 5	21 55	0 37	19 18	1 37	20 0	0 43	23 9	0 11	11 58	7 47	19 24	19 44	21 20		n.a.
S 15	7 59	15 12	4 47	17 58	2 36	10 32	1 1	21 44	1 5	21 54	0 38	19 17	1 37	20 0	0 43	23 9	0 11	11 57	7 47	19 24	19 43	21 20		n.a.
M16	8 20	11 17	5 8	18 21	2 36	10 11	1 4	21 52	1 5	21 53	0 38	19 17	1 37	20 0	0 43	23 9	0 11	11 57	7 47	19 24	19 43	21 20		n.a.
T 17	8 42	6 51	5 11	18 42	2 36	9 50	1 8	21 59	1 5	21 52	0 38	19 16	1 37	20 0	0 43	23 8	0 11	11 57	7 47	19 23	19 42	21 20		n.a.
W18	9 4	2 10	4 58	19 1	2 35	9 28	1 11	22 7	1 6	21 51	0 38	19 16	1 37	20 0	0 43	23 8	0 11	11 56	7 48	19 22	19 41	21 19		n.a.
T 19	9 25	2s33	4 29	19 17	2 33	9 6	1 15	22 14	1 6	21 50	0 39	19 15	1 37	20 0	0 43	23 8	0 11	11 56	7 48	19 20	19 40	21 19		n.a.
F 20	9 47	7 4	3 46	19 30	2 30	8 44	1 18	22 22	1 6	21 49	0 39	19 14	1 37	20 0	0 42	23 8	0 11	11 56	7 48	19 19	19 40	21 19		n.a.
S 21	10 8	11 13	2 54	19 42	2 26	8 22	1 21	22 29	1 6	21 48	0 39	19 14	1 37	20 0	0 42	23 8	0 11	11 55	7 48	19 18	19 39	21 19		n.a.
S 22	10 29	14 48	1 53	19 50	2 21	7 59	1 24	22 36	1 6	21 48	0 39	19 13	1 37	20 0	0 42	23 8	0 11	11 55	7 48	19 18	19 38	21 18		n.a.
M23	10 50	17 41	0 49	19 57	2 16	7 36	1 27	22 43	1 7	21 47	0 40	19 12	1 37	20 0	0 42	23 8	0 11	11 55	7 48	19 17	19 37	21 18		n.a.
T 24	11 11	19 45	0n17	20 1	2 9	7 13	1 30	22 49	1 7	21 46	0 40	19 12	1 37	20 0	0 42	23 8	0 11	11 54	7 48	19 17	19 37	21 18		n.a.
W25	11 31	20 54	1 22	20 3	2 1	6 49	1 33	22 56	1 7	21 45	0 40	19 11	1 37	19 59	0 42	23 8	0 11	11 54	7 48	19 17	19 36	21 17		n.a.
T 26	11 52	21 6	2 23	20 3	1 52	6 26	1 35	23 2	1 7	21 45	0 40	19 10	1 37	19 59	0 42	23 8	0 11	11 54	7 48	19 18	19 35	21 17		n.a.
F 27	12 12	20 22	3 18	20 0	1 43	6 1	1 38	23 8	1 7	21 44	0 41	19 10	1 37	19 59	0 42	23 8	0 11	11 53	7 48	19 18	19 34	21 17		n.a.
S 28	12 32	18 44	4 4	19 55	1 32	5 37	1 40	23 14	1 7	21 43	0 41	19 9	1 37	19 59	0 42	23 8	0 11	11 53	7 48	19 18	19 34	21 16		n.a.
S 29	12 52	16 16	4 40	19 48	1 21	5 13	1 42	23 20	1 8	21 43	0 41	19 8	1 37	19 59	0 42	23 8	0 11	11 53	7 48	19 19	19 33	21 16		n.a.
M30	13n11	13s 3	5n 5	19n39	1n 8	4s48	1s45	23n26	1n 8	21s42	0s41	19s 7	1n38	19n59	0n42	23n 8	0s11	11s53	7n48	19s19	19s32	21s16		n.a.

Julian Day Number = 1640427.5, Delta T = 03h36m43s
Ecliptic obliquity = 23°43'15, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°07'51, Lahiri = - 7°00'51 Julian Calendar 1 Apr. 222 BCE == Greg. Calendar 28 March 222 BCE

The year -221 astronomical counting style corresponds to year 222 B.C.E historical counting style.

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MAY 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 18 2	5♉30'45	22♒29	22♉23	23♓ 9	11♊20	26♋56	1°R30	4♌47	10♋26	25°R52	25°R16	26♏10	20♐21	n.a.	T 1
W 2	14 21 58	6°28'07	5♓20	22°R25	24°16	11°58	26°59	1♐26	4°48	10°27	25♏50	25♏15	26° 7	20°27	n.a.	W 2
T 3	14 25 55	7°25'29	18°35	22°22	25°24	12°35	27° 3	1°23	4°49	10°28	25°49	25°12	26° 4	20°34	n.a.	T 3
F 4	14 29 51	8°22'49	2♈16	22°15	26°31	13°13	27° 6	1°19	4°50	10°29	25°47	25°10	26° 1	20°41	n.a.	F 4
S 5	14 33 48	9°20'09	16°20	22° 3	27°39	13°50	27° 9	1°15	4°51	10°31	25°46	25° 8	25°58	20°47	n.a.	S 5
S 6	14 37 44	10°17'29	0♉47	21°48	28°46	14°28	27°12	1°11	4°52	10°32	25°44	25° 7	25°54	20°54	n.a.	S 6
M 7	14 41 41	11°14'47	15°29	21°29	29°54	15° 5	27°15	1° 7	4°53	10°33	25°43	25° 6	25°51	21° 1	n.a.	M 7
T 8	14 45 38	12°12'05	0♊21	21° 6	1♈ 2	15°43	27°18	1° 3	4°54	10°35	25°41	25°D 6	25°48	21° 7	n.a.	T 8
W 9	14 49 34	13° 9'22	15°14	20°41	2°10	16°20	27°20	0°59	4°55	10°36	25°40	25° 6	25°45	21°14	n.a.	W 9
T 10	14 53 31	14° 6'38	0♋ 2	20°12	3°18	16°58	27°22	0°55	4°56	10°37	25°38	25° 7	25°42	21°21	n.a.	T 10
F 11	14 57 27	15° 3'53	14°37	19°42	4°26	17°35	27°24	0°51	4°58	10°39	25°37	25° 8	25°39	21°27	n.a.	F 11
S 12	15 1 24	16° 1'07	28°57	19°10	5°35	18°13	27°26	0°47	4°59	10°40	25°35	25° 8	25°35	21°34	n.a.	S 12
S 13	15 5 20	16°58'20	12♌58	18°37	6°43	18°51	27°28	0°42	5° 0	10°42	25°33	25°R 9	25°32	21°41	n.a.	S 13
M14	15 9 17	17°55'32	26°39	18° 3	7°52	19°28	27°29	0°38	5° 2	10°43	25°32	25° 9	25°29	21°47	n.a.	M14
T 15	15 13 14	18°52'43	10♍ 1	17°29	9° 0	20° 6	27°31	0°34	5° 3	10°45	25°30	25° 8	25°26	21°54	n.a.	T 15
W16	15 17 10	19°49'53	23° 5	16°56	10° 9	20°43	27°32	0°30	5° 5	10°46	25°29	25° 8	25°23	22° 1	n.a.	W16
T 17	15 21 7	20°47'03	5♎52	16°24	11°18	21°21	27°33	0°25	5° 6	10°48	25°27	25° 7	25°20	22° 7	n.a.	T 17
F 18	15 25 3	21°44'12	18°26	15°54	12°26	21°58	27°33	0°21	5° 8	10°49	25°26	25° 7	25°16	22°14	n.a.	F 18
S 19	15 29 0	22°41'20	0♏47	15°26	13°35	22°36	27°34	0°17	5° 9	10°51	25°24	25° 6	25°13	22°21	n.a.	S 19
S 20	15 32 56	23°38'27	12°57	15° 1	14°44	23°13	27°34	0°12	5°11	10°52	25°23	25° 6	25°10	22°27	n.a.	S 20
M21	15 36 53	24°35'35	24°59	14°38	15°54	23°51	27°R34	0° 8	5°13	10°54	25°21	25°D 6	25° 7	22°34	n.a.	M21
T 22	15 40 49	25°32'42	6♐55	14°20	17° 3	24°29	27°34	0° 4	5°15	10°56	25°19	25°R 6	25° 4	22°41	n.a.	T 22
W23	15 44 46	26°29'48	18°45	14° 5	18°12	25° 6	27°34	29♏59	5°17	10°57	25°18	25° 6	25° 0	22°47	n.a.	W23
T 24	15 48 43	27°26'55	0♑34	13°55	19°21	25°44	27°34	29°55	5°18	10°59	25°16	25° 6	24°57	22°54	n.a.	T 24
F 25	15 52 39	28°24'01	12°24	13°48	20°31	26°21	27°33	29°51	5°20	11° 1	25°15	25° 6	24°54	23° 0	n.a.	F 25
S 26	15 56 36	29°21'07	24°17	13°D47	21°40	26°59	27°32	29°46	5°22	11° 3	25°13	25° 5	24°51	23° 7	n.a.	S 26
S 27	16 0 32	0♊18'14	6♒18	13°50	22°50	27°37	27°31	29°42	5°24	11° 4	25°12	25° 5	24°48	23°14	n.a.	S 27
M28	16 4 29	1°15'20	18°31	13°57	24° 0	28°14	27°30	29°37	5°27	11° 6	25°10	25° 4	24°45	23°20	n.a.	M28
T 29	16 8 25	2°12'26	0♓59	14°10	25° 9	28°52	27°29	29°33	5°29	11° 8	25° 8	25°D 4	24°41	23°27	n.a.	T 29
W30	16 12 22	3° 9'33	13°46	14°27	26°19	29°29	27°27	29°29	5°31	11°10	25° 7	25° 4	24°38	23°34	n.a.	W30
T 31	16 16 18	4♊ 6'40	26♓56	14♉50	27♈29	0♋ 7	27♋25	29♏24	5♌33	11♋12	25♏ 5	25♏ 5	24♏35	23♐40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n31	9s12	5n15	19n28	0n55	4s23	1s47	23n31	1n 8	21s42	0s42	19s 7	1n38	19n58	0n42	23n 8	0s11	11s52	7n48	19s18	19s31	21s16		n.a.
W 2	13 50	4 51	5 11	19 15	0 41	3 58	1 49	23 37	1 8	21 41	0 42	19 6	1 38	19 58	0 42	23 8	0 11	11 52	7 48	19 18	19 31	21 15		n.a.
T 3	14 9	0 7	4 50	19 0	0 27	3 32	1 50	23 42	1 8	21 41	0 42	19 5	1 38	19 58	0 42	23 8	0 11	11 52	7 48	19 17	19 30	21 15		n.a.
F 4	14 28	4n46	4 12	18 44	0 11	3 7	1 52	23 47	1 8	21 41	0 42	19 4	1 38	19 58	0 42	23 7	0 11	11 51	7 48	19 17	19 29	21 15		n.a.
S 5	14 46	9 33	3 18	18 25	0s 5	2 41	1 54	23 52	1 8	21 40	0 43	19 4	1 38	19 57	0 42	23 7	0 11	11 51	7 48	19 16	19 28	21 14		n.a.
S 6	15 5	13 55	2 11	18 5	0 21	2 15	1 55	23 56	1 9	21 40	0 43	19 3	1 38	19 57	0 42	23 7	0 11	11 51	7 48	19 16	19 28	21 14		n.a.
M 7	15 23	17 31	0 53	17 44	0 38	1 49	1 57	24 1	1 9	21 40	0 43	19 2	1 38	19 57	0 42	23 7	0 11	11 50	7 48	19 16	19 27	21 13		n.a.
T 8	15 41	19 59	0s29	17 22	0 55	1 23	1 58	24 5	1 9	21 39	0 43	19 1	1 37	19 56	0 42	23 7	0 11	11 50	7 48	19 16	19 26	21 13		n.a.
W 9	15 58	21 5	1 49	16 58	1 12	0 57	1 59	24 9	1 9	21 39	0 44	19 0	1 37	19 56	0 42	23 7	0 11	11 50	7 48	19 16	19 25	21 13		n.a.
T 10	16 16	20 41	3 2	16 35	1 29	0 30	2 0	24 13	1 9	21 39	0 44	19 0	1 37	19 56	0 42	23 7	0 11	11 49	7 47	19 16	19 25	21 12		n.a.
F 11	16 33	18 54	4 2	16 10	1 46	0 4	2 1	24 17	1 9	21 39	0 44	18 59	1 37	19 55	0 42	23 7	0 10	11 49	7 47	19 16	19 24	21 12		n.a.
S 12	16 50	15 58	4 45	15 46	2 2	0n23	2 2	24 21	1 9	21 39	0 44	18 58	1 37	19 55	0 42	23 7	0 10	11 49	7 47	19 16	19 23	21 12		n.a.
S 13	17 6	12 10	5 10	15 21	2 18	0 49	2 3	24 24	1 9	21 39	0 45	18 57	1 37	19 55	0 42	23 7	0 10	11 48	7 47	19 17	19 22	21 11		n.a.
M14	17 22	7 48	5 17	14 57	2 33	1 16	2 4	24 27	1 10	21 39	0 45	18 56	1 37	19 54	0 42	23 7	0 10	11 48	7 47	19 17	19 21	21 11		n.a.
T 15	17 38	3 10	5 7	14 34	2 48	1 43	2 4	24 30	1 10	21 39	0 45	18 55	1 37	19 54	0 42	23 6	0 10	11 48	7 47	19 16	19 21	21 11		n.a.
W16	17 54	1s30	4 41	14 11	3 2	2 9	2 5	24 33	1 10	21 39	0 45	18 55	1 37	19 54	0 42	23 6	0 10	11 48	7 47	19 16	19 20	21 10		n.a.
T 17	18 10	6 2	4 1	13 50	3 14	2 36	2 5	24 36	1 10	21 39	0 46	18 54	1 37	19 53	0 42	23 6	0 10	11 47	7 47	19 16	19 19	21 10		n.a.
F 18	18 25	10 14	3 10	13 31	3 25	3 3	2 5	24 38	1 10	21 39	0 46	18 53	1 37	19 53	0 42	23 6	0 10	11 47	7 47	19 16	19 18	21 9		n.a.
S 19	18 40	13 55	2 11	13 13	3 36	3 30	2 6	24 41	1 10	21 39	0 46	18 52	1 37	19 52	0 42	23 6	0 10	11 47	7 47	19 16	19 18	21 9		n.a.
S 20	18 54	16 58	1 7	12 57	3 44	3 57	2 6	24 43	1 10	21 39	0 47	18 51	1 37	19 52	0 41	23 6	0 10	11 46	7 47	19 16	19 17	21 9		n.a.
M21	19 8	19 15	0 1	12 44	3 52	4 24	2 6	24 45	1 10	21 39	0 47	18 50	1 37	19 51	0 41	23 6	0 10	11 46	7 47	19 16	19 16	21 8		n.a.
T 22	19 22	20 39	1n 5	12 32	3 58	4 51	2 6	24 47	1 10	21 40	0 47	18 49	1 37	19 51	0 41	23 6	0 10	11 46	7 47	19 16	19 15	21 8		n.a.
W23	19 36	21 7	2 8	12 23	4 3	5 17	2 5	24 48	1 10	21 40	0 47	18 48	1 37	19 50	0 41	23 5	0 10	11 46	7 46	19 16	19 15	21 7		n.a.
T 24	19 49	20 39	3 5	12 17	4 7	5 44	2 5	24 50	1 11	21 40	0 48	18 48	1 37	19 50	0 41	23 5	0 10	11 45	7 46	19 16	19 14	21 7		n.a.
F 25	20 2	19 15	3 54	12 13	4 9	6 11	2 5	24 51	1 11	21 41	0 48	18 47	1 37	19 49	0 41	23 5	0 10	11 45	7 46	19 16	19 13	21 6		n.a.
S 26	20 15	17 2	4 33	12 11	4 10	6 38	2 4	24 52	1 11	21 41	0 48	18 46	1 37	19 49	0 41	23 5	0 10	11 45	7 46	19 16	19 12	21 6		n.a.
S 27	20 27	14 4	5 1	12 12	4 10	7 4	2 4	24 53	1 11	21 42	0 48	18 45	1 37	19 48	0 41	23 5	0 10	11 45	7 46	19 16	19 11	21 6		n.a.
M28	20 39	10 27	5 15	12 16	4 8	7 31	2 3	24 53	1 11	21 42	0 49	18 44	1 37	19 48	0 41	23 5	0 10	11 44	7 46	19 15	19 11	21 5		n.a.
T 29	20 51	6 20	5 16	12 22	4 6	7 57	2 2	24 54	1 11	21 43	0 49	18 43	1 36	19 47	0 41	23 5	0 10	11 44	7 46	19 15	19 10	21 5		n.a.
W30	21 2	1 50	5 1	12 31	4 2	8 23	2 2	24 54	1 11	21 43	0 49	18 42	1 36	19 47	0 41	23 5	0 10	11 44	7 46	19 15	19 9	21 4		n.a.
T 31	21n13	2n53	4n30	12n42	3s57	8n49	2s 1	24n54	1n11	21s44	0s50	18s42	1n36	19n46	0n41	23n 4	0s10	11s44	7n45	19s16	19s 8	21s 4		n.a.

Julian Day Number = 1640457.5, Delta T = 03h36m42s
Ecliptic obliquity = 23°43'15, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°07'46, Lahiri = - 7°00'47 Julian Calendar 1 May 222 BCE == Greg. Calendar 27 Apr. 222 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 20 15	5♊ 3'47	10♈32	15♉17	28♈39	0♋45	27°R23	29°R20	5♌35	11♋13	25°R 4	25♏ 5	24♏32	23♐47	n.a.	F 1
S 2	16 24 12	6° 0'54	24°34	15°49	29°49	1°22	27♉21	29♏16	5°38	11°15	25♏ 2	25° 6	24°29	23°54	n.a.	S 2
S 3	16 28 8	6°58'01	9♉ 2	16°25	0♉59	2° 0	27°19	29°11	5°40	11°17	25° 1	25° 7	24°26	24° 0	n.a.	S 3
M 4	16 32 5	7°55'09	23°50	17° 7	2° 9	2°38	27°16	29° 7	5°42	11°19	24°59	25°R 7	24°22	24° 7	n.a.	M 4
T 5	16 36 1	8°52'17	8♊54	17°53	3°20	3°15	27°14	29° 3	5°45	11°21	24°58	25° 7	24°19	24°14	n.a.	T 5
W 6	16 39 58	9°49'26	24° 3	18°43	4°30	3°53	27°11	28°58	5°47	11°23	24°56	25° 6	24°16	24°20	n.a.	W 6
T 7	16 43 54	10°46'34	9♋10	19°38	5°40	4°31	27° 8	28°54	5°50	11°25	24°55	25° 5	24°13	24°27	n.a.	T 7
F 8	16 47 51	11°43'42	24° 4	20°38	6°51	5° 8	27° 4	28°50	5°52	11°27	24°53	25° 3	24°10	24°34	n.a.	F 8
S 9	16 51 47	12°40'51	8♌39	21°42	8° 1	5°46	27° 1	28°46	5°55	11°29	24°52	25° 1	24° 6	24°40	n.a.	S 9
S 10	16 55 44	13°37'59	22°50	22°51	9°12	6°24	26°57	28°41	5°57	11°31	24°50	24°59	24° 3	24°47	n.a.	S 10
M11	16 59 41	14°35'07	6♍36	24° 4	10°22	7° 1	26°53	28°37	6° 0	11°33	24°49	24°58	24° 0	24°54	n.a.	M11
T 12	17 3 37	15°32'16	19°56	25°21	11°33	7°39	26°49	28°33	6° 3	11°35	24°47	24°D58	23°57	25° 0	n.a.	T 12
W13	17 7 34	16°29'24	2♎53	26°42	12°44	8°17	26°45	28°29	6° 5	11°37	24°46	24°59	23°54	25° 7	n.a.	W13
T 14	17 11 30	17°26'33	15°31	28° 7	13°54	8°55	26°41	28°25	6° 8	11°39	24°44	25° 0	23°51	25°14	n.a.	T 14
F 15	17 15 27	18°23'41	27°52	29°37	15° 5	9°32	26°36	28°21	6°11	11°41	24°43	25° 2	23°47	25°20	n.a.	F 15
S 16	17 19 23	19°20'50	10♏ 0	1♊10	16°16	10°10	26°32	28°17	6°14	11°43	24°42	25° 3	23°44	25°27	n.a.	S 16
S 17	17 23 20	20°18'00	22° 0	2°47	17°27	10°48	26°27	28°13	6°17	11°45	24°40	25°R 4	23°41	25°34	n.a.	S 17
M18	17 27 17	21°15'10	3♐53	4°28	18°38	11°26	26°22	28° 9	6°19	11°47	24°39	25° 3	23°38	25°40	n.a.	M18
T 19	17 31 13	22°12'20	15°43	6°12	19°49	12° 4	26°17	28° 5	6°22	11°50	24°38	25° 2	23°35	25°47	n.a.	T 19
W20	17 35 10	23° 9'31	27°32	8° 0	21° 1	12°41	26°12	28° 2	6°25	11°52	24°36	24°59	23°32	25°54	n.a.	W20
T 21	17 39 6	24° 6'42	9♑22	9°51	22°12	13°19	26° 6	27°58	6°28	11°54	24°35	24°55	23°28	26° 0	n.a.	T 21
F 22	17 43 3	25° 3'55	21°15	11°44	23°23	13°57	26° 1	27°54	6°31	11°56	24°34	24°50	23°25	26° 7	n.a.	F 22
S 23	17 46 59	26° 1'08	3♒14	13°41	24°34	14°35	25°55	27°51	6°34	11°58	24°32	24°45	23°22	26°14	n.a.	S 23
S 24	17 50 56	26°58'22	15°19	15°39	25°46	15°13	25°49	27°47	6°37	12° 0	24°31	24°39	23°19	26°20	n.a.	S 24
M25	17 54 52	27°55'37	27°35	17°40	26°57	15°50	25°43	27°44	6°41	12° 2	24°30	24°35	23°16	26°27	n.a.	M25
T 26	17 58 49	28°52'53	10♓ 4	19°42	28° 9	16°28	25°37	27°40	6°44	12° 5	24°29	24°32	23°12	26°34	n.a.	T 26
W27	18 2 46	29°50'10	22°50	21°46	29°20	17° 6	25°31	27°37	6°47	12° 7	24°27	24°31	23° 9	26°40	n.a.	W27
T 28	18 6 42	0♋47'28	5♈55	23°51	0♊32	17°44	25°24	27°33	6°50	12° 9	24°26	24°D30	23° 6	26°47	n.a.	T 28
F 29	18 10 39	1°44'47	19°23	25°56	1°44	18°22	25°18	27°30	6°53	12°11	24°25	24°31	23° 3	26°54	n.a.	F 29
S 30	18 14 35	2♋42'08	3♉16	28♊ 2	2♊55	19♋ 0	25♉11	27♏27	6♌56	12♋13	24♏24	24♏33	23♏ 0	27♐ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n24	7n38	3n43	12n55	3s52	9n15	2s 0	24n54	1n11	21s44	0s50	18s41	1n36	19n46	0n41	23n 4	0s10	11s44	7n45	19s16	19s 7	21s 3		n.a.
S 2	21 34	12 8	2 42	13 10	3 45	9 41	1 59	24 54	1 11	21 45	0 50	18 40	1 36	19 45	0 41	23 4	0 10	11 43	7 45	19 16	19 7	21 3		n.a.
S 3	21 44	16 4	1 28	13 28	3 38	10 7	1 58	24 53	1 11	21 46	0 50	18 39	1 36	19 44	0 41	23 4	0 10	11 43	7 45	19 16	19 6	21 2		n.a.
M 4	21 53	19 4	0 7	13 47	3 30	10 33	1 56	24 53	1 11	21 47	0 51	18 38	1 36	19 44	0 41	23 4	0 10	11 43	7 45	19 16	19 5	21 2		n.a.
T 5	22 2	20 48	1s16	14 9	3 21	10 58	1 55	24 52	1 11	21 47	0 51	18 37	1 36	19 43	0 41	23 4	0 10	11 43	7 45	19 16	19 4	21 1		n.a.
W 6	22 11	21 2	2 34	14 32	3 12	11 23	1 54	24 51	1 11	21 48	0 51	18 36	1 36	19 42	0 41	23 4	0 10	11 43	7 45	19 16	19 4	21 1		n.a.
T 7	22 19	19 44	3 40	14 56	3 1	11 48	1 53	24 50	1 11	21 49	0 51	18 36	1 36	19 42	0 41	23 3	0 10	11 42	7 44	19 16	19 3	21 1		n.a.
F 8	22 27	17 6	4 31	15 22	2 51	12 13	1 51	24 48	1 11	21 50	0 52	18 35	1 36	19 41	0 41	23 3	0 10	11 42	7 44	19 15	19 2	21 0		n.a.
S 9	22 35	13 26	5 3	15 50	2 40	12 37	1 50	24 47	1 11	21 51	0 52	18 34	1 35	19 41	0 41	23 3	0 10	11 42	7 44	19 15	19 1	21 0		n.a.
S 10	22 42	9 6	5 16	16 19	2 28	13 1	1 48	24 45	1 11	21 52	0 52	18 33	1 35	19 40	0 41	23 3	0 10	11 42	7 44	19 14	19 0	20 59		n.a.
M11	22 49	4 24	5 10	16 48	2 16	13 25	1 46	24 43	1 11	21 53	0 53	18 32	1 35	19 39	0 41	23 3	0 10	11 42	7 44	19 14	19 0	20 59		n.a.
T 12	22 55	0s21	4 47	17 19	2 4	13 49	1 45	24 41	1 11	21 54	0 53	18 32	1 35	19 38	0 41	23 3	0 10	11 42	7 43	19 14	18 59	20 58		n.a.
W13	23 2	4 58	4 10	17 50	1 52	14 13	1 43	24 39	1 11	21 55	0 53	18 31	1 35	19 38	0 41	23 2	0 10	11 41	7 43	19 14	18 58	20 58		n.a.
T 14	23 7	9 16	3 21	18 22	1 39	14 36	1 41	24 36	1 11	21 56	0 53	18 30	1 35	19 37	0 41	23 2	0 10	11 41	7 43	19 14	18 57	20 57		n.a.
F 15	23 12	13 5	2 24	18 54	1 26	14 59	1 39	24 34	1 11	21 57	0 54	18 29	1 35	19 36	0 41	23 2	0 10	11 41	7 43	19 15	18 56	20 56		n.a.
S 16	23 17	16 17	1 22	19 26	1 14	15 21	1 37	24 31	1 11	21 58	0 54	18 29	1 35	19 36	0 41	23 2	0 10	11 41	7 43	19 15	18 56	20 56		n.a.
S 17	23 22	18 45	0 17	19 58	1 1	15 43	1 35	24 28	1 11	22 0	0 54	18 28	1 34	19 35	0 41	23 2	0 10	11 41	7 42	19 15	18 55	20 55		n.a.
M18	23 26	20 23	0n48	20 30	0 48	16 5	1 33	24 25	1 11	22 1	0 54	18 27	1 34	19 34	0 41	23 2	0 10	11 41	7 42	19 15	18 54	20 55		n.a.
T 19	23 29	21 6	1 51	21 1	0 35	16 27	1 31	24 21	1 11	22 2	0 55	18 26	1 34	19 33	0 41	23 1	0 10	11 41	7 42	19 15	18 53	20 54		n.a.
W20	23 32	20 53	2 49	21 32	0 23	16 48	1 29	24 18	1 11	22 3	0 55	18 26	1 34	19 33	0 41	23 1	0 10	11 41	7 42	19 14	18 52	20 54		n.a.
T 21	23 35	19 44	3 39	22 1	0 10	17 8	1 26	24 14	1 11	22 5	0 55	18 25	1 34	19 32	0 41	23 1	0 10	11 40	7 42	19 13	18 52	20 53		n.a.
F 22	23 38	17 44	4 21	22 29	0n 1	17 29	1 24	24 10	1 11	22 6	0 55	18 24	1 34	19 31	0 41	23 1	0 10	11 40	7 41	19 12	18 51	20 53		n.a.
S 23	23 40	14 57	4 51	22 55	0 13	17 49	1 22	24 6	1 11	22 7	0 56	18 24	1 34	19 30	0 41	23 1	0 10	11 40	7 41	19 11	18 50	20 52		n.a.
S 24	23 41	11 32	5 8	23 20	0 24	18 8	1 20	24 1	1 11	22 9	0 56	18 23	1 33	19 29	0 41	23 0	0 10	11 40	7 41	19 9	18 49	20 52		n.a.
M25	23 42	7 35	5 12	23 43	0 34	18 27	1 17	23 57	1 11	22 10	0 56	18 22	1 33	19 29	0 41	23 0	0 10	11 40	7 41	19 8	18 48	20 51		n.a.
T 26	23 43	3 15	5 1	24 3	0 44	18 46	1 15	23 52	1 11	22 11	0 56	18 22	1 33	19 28	0 41	23 0	0 10	11 40	7 40	19 8	18 48	20 50		n.a.
W27	23 43	1n19	4 35	24 21	0 54	19 4	1 12	23 47	1 11	22 13	0 56	18 21	1 33	19 27	0 41	23 0	0 10	11 40	7 40	19 7	18 47	20 50		n.a.
T 28	23 43	5 57	3 54	24 37	1 2	19 22	1 10	23 42	1 11	22 14	0 57	18 20	1 33	19 26	0 41	23 0	0 10	11 40	7 40	19 7	18 46	20 49		n.a.
F 29	23 43	10 26	3 0	24 50	1 10	19 39	1 7	23 37	1 11	22 16	0 57	18 20	1 33	19 25	0 41	23 0	0 10	11 40	7 40	19 7	18 45	20 49		n.a.
S 30	23n42	14n31	1n53	25n 0	1n17	19n56	1s 5	23n32	1n11	22s17	0s57	18s19	1n32	19n24	0n40	22n59	0s10	11s40	7n39	19s 8	18s44	20s48		n.a.

Julian Day Number = 1640488.5, Delta T = 03h36m41s
Ecliptic obliquity = 23°43'14, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°07'42, Lahiri = - 7°00'42 Julian Calendar 1 June 222 BCE == Greg. Calendar 28 May 222 BCE

The year -221 astronomical counting style corresponds to year 222 B.C.E historical counting style.

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JULY 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 18 32	3♋39'29	17♉34	0♋ 8	4♊ 7	19♋38	25°R 5	27°R24	7♌ 0	12♋16	24°R23	24°R34	22♏57	27♐ 7	n.a.	S 1
M 2	18 22 28	4°36'52	2♊15	2°14	5°19	20°16	24♉58	27♏21	7° 3	12°18	24♏22	24♏34	22°53	27°14	n.a.	M 2
T 3	18 26 25	5°34'17	17°15	4°19	6°31	20°54	24°51	27°18	7° 6	12°20	24°21	24°32	22°50	27°21	n.a.	T 3
W 4	18 30 21	6°31'42	2♋27	6°24	7°43	21°32	24°44	27°15	7°10	12°22	24°20	24°28	22°47	27°27	n.a.	W 4
T 5	18 34 18	7°29'09	17°40	8°28	8°55	22°10	24°37	27°12	7°13	12°24	24°19	24°23	22°44	27°34	n.a.	T 5
F 6	18 38 15	8°26'36	2♌44	10°31	10° 7	22°48	24°29	27° 9	7°17	12°27	24°17	24°17	22°41	27°41	n.a.	F 6
S 7	18 42 11	9°24'05	17°31	12°34	11°20	23°26	24°22	27° 7	7°20	12°29	24°16	24°10	22°38	27°47	n.a.	S 7
S 8	18 46 8	10°21'34	1♍52	14°34	12°32	24° 4	24°15	27° 4	7°23	12°31	24°16	24° 4	22°34	27°54	n.a.	S 8
M 9	18 50 4	11°19'05	15°46	16°34	13°44	24°42	24° 7	27° 2	7°27	12°33	24°15	24° 0	22°31	28° 1	n.a.	M 9
T 10	18 54 1	12°16'36	29°10	18°32	14°56	25°20	24° 0	26°59	7°30	12°36	24°14	23°57	22°28	28° 7	n.a.	T 10
W11	18 57 57	13°14'08	12♎ 8	20°29	16° 9	25°58	23°52	26°57	7°34	12°38	24°13	23°D56	22°25	28°14	n.a.	W11
T 12	19 1 54	14°11'41	24°42	22°25	17°21	26°36	23°45	26°54	7°37	12°40	24°12	23°57	22°22	28°21	n.a.	T 12
F 13	19 5 50	15° 9'16	6♏59	24°19	18°34	27°14	23°37	26°52	7°41	12°42	24°11	23°58	22°18	28°27	n.a.	F 13
S 14	19 9 47	16° 6'51	19° 1	26°11	19°46	27°52	23°29	26°50	7°44	12°44	24°10	23°R59	22°15	28°34	n.a.	S 14
S 15	19 13 44	17° 4'28	0♐55	28° 3	20°59	28°31	23°22	26°48	7°48	12°47	24° 9	23°58	22°12	28°41	n.a.	S 15
M16	19 17 40	18° 2'06	12°45	29°52	22°11	29° 9	23°14	26°46	7°52	12°49	24° 9	23°57	22° 9	28°47	n.a.	M16
T 17	19 21 37	18°59'45	24°33	1♌40	23°24	29°47	23° 6	26°44	7°55	12°51	24° 8	23°52	22° 6	28°54	n.a.	T 17
W18	19 25 33	19°57'25	6♑23	3°27	24°37	0♌25	22°58	26°42	7°59	12°53	24° 7	23°46	22° 3	29° 1	n.a.	W18
T 19	19 29 30	20°55'07	18°17	5°13	25°50	1° 3	22°50	26°41	8° 2	12°56	24° 7	23°37	21°59	29° 7	n.a.	T 19
F 20	19 33 26	21°52'50	0♒17	6°56	27° 2	1°42	22°42	26°39	8° 6	12°58	24° 6	23°27	21°56	29°14	n.a.	F 20
S 21	19 37 23	22°50'35	12°25	8°39	28°15	2°20	22°35	26°38	8°10	13° 0	24° 5	23°16	21°53	29°21	n.a.	S 21
S 22	19 41 19	23°48'21	24°41	10°20	29°28	2°58	22°27	26°36	8°13	13° 2	24° 5	23° 5	21°50	29°27	n.a.	S 22
M23	19 45 16	24°46'09	7♓ 6	12° 0	0♋41	3°36	22°19	26°35	8°17	13° 4	24° 4	22°56	21°47	29°34	n.a.	M23
T 24	19 49 13	25°43'59	19°43	13°38	1°54	4°15	22°11	26°34	8°21	13° 7	24° 4	22°48	21°43	29°41	n.a.	T 24
W25	19 53 9	26°41'50	2♈33	15°15	3° 7	4°53	22° 3	26°33	8°24	13° 9	24° 3	22°43	21°40	29°47	n.a.	W25
T 26	19 57 6	27°39'44	15°38	16°51	4°21	5°31	21°55	26°32	8°28	13°11	24° 3	22°41	21°37	29°54	n.a.	T 26
F 27	20 1 2	28°37'39	29° 2	18°25	5°34	6°10	21°48	26°31	8°32	13°13	24° 2	22°D40	21°34	0♑ 1	n.a.	F 27
S 28	20 4 59	29°35'36	12♉45	19°58	6°47	6°48	21°40	26°30	8°36	13°15	24° 2	22°40	21°31	0° 7	n.a.	S 28
S 29	20 8 55	0♌33'36	26°50	21°29	8° 0	7°26	21°32	26°29	8°39	13°17	24° 1	22°R41	21°28	0°14	n.a.	S 29
M30	20 12 52	1°31'37	11♊16	22°59	9°14	8° 5	21°24	26°28	8°43	13°20	24° 1	22°39	21°24	0°21	n.a.	M30
T 31	20 16 48	2♌29'41	26♊ 2	24♌28	10♋27	8♌43	21♑17	26♏28	8♌47	13♋22	24♏ 1	22♏36	21♏21	0♑27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	17n53	0n38	25n 7	1n24	20n12	1s 2	23n26	1n11	22s18	0s57	18s19	1n32	19n24	0n40	22n59	0s10	11s40	7n39	19s 8	18s44	20s48		n.a.
M 2	23 38	20 10	0s42	25 11	1 29	20 28	1 0	23 21	1 11	22 20	0 58	18 18	1 32	19 23	0 40	22 59	0 10	11 40	7 39	19 8	18 43	20 47		n.a.
T 3	23 36	21 6	2 0	25 13	1 34	20 43	0 57	23 15	1 11	22 21	0 58	18 18	1 32	19 22	0 40	22 59	0 10	11 40	7 39	19 8	18 42	20 46		n.a.
W 4	23 33	20 31	3 11	25 12	1 38	20 58	0 54	23 9	1 11	22 23	0 58	18 17	1 32	19 21	0 40	22 59	0 10	11 40	7 38	19 7	18 41	20 46		n.a.
T 5	23 30	18 26	4 8	25 8	1 42	21 12	0 52	23 2	1 11	22 24	0 58	18 17	1 32	19 20	0 40	22 58	0 10	11 40	7 38	19 5	18 40	20 45		n.a.
F 6	23 27	15 7	4 48	25 2	1 44	21 25	0 49	22 56	1 11	22 26	0 58	18 16	1 31	19 19	0 40	22 58	0 10	11 40	7 38	19 4	18 39	20 45		n.a.
S 7	23 23	10 54	5 7	24 53	1 46	21 38	0 46	22 49	1 11	22 27	0 59	18 16	1 31	19 18	0 40	22 58	0 10	11 40	7 37	19 2	18 39	20 44		n.a.
S 8	23 19	6 10	5 6	24 42	1 48	21 51	0 43	22 43	1 11	22 29	0 59	18 15	1 31	19 17	0 40	22 58	0 10	11 40	7 37	19 1	18 38	20 43		n.a.
M 9	23 14	1 17	4 47	24 28	1 48	22 3	0 41	22 36	1 11	22 30	0 59	18 15	1 31	19 16	0 40	22 58	0 10	11 40	7 37	18 59	18 37	20 43		n.a.
T 10	23 9	3s31	4 13	24 12	1 48	22 14	0 38	22 29	1 11	22 32	0 59	18 15	1 31	19 16	0 40	22 57	0 10	11 40	7 37	18 59	18 36	20 42		n.a.
W11	23 3	8 0	3 26	23 55	1 48	22 24	0 35	22 22	1 11	22 33	0 59	18 14	1 30	19 15	0 40	22 57	0 10	11 40	7 36	18 59	18 35	20 42		n.a.
T 12	22 57	12 1	2 31	23 35	1 46	22 34	0 32	22 14	1 11	22 35	0 59	18 14	1 30	19 14	0 40	22 57	0 10	11 40	7 36	18 59	18 35	20 41		n.a.
F 13	22 51	15 25	1 30	23 13	1 45	22 44	0 30	22 7	1 11	22 36	1 0	18 14	1 30	19 13	0 40	22 57	0 10	11 40	7 36	18 59	18 34	20 40		n.a.
S 14	22 44	18 6	0 27	22 50	1 42	22 52	0 27	21 59	1 10	22 38	1 0	18 13	1 30	19 12	0 40	22 57	0 10	11 41	7 35	18 59	18 33	20 40		n.a.
S 15	22 37	19 58	0n37	22 25	1 39	23 0	0 24	21 51	1 10	22 39	1 0	18 13	1 30	19 11	0 40	22 56	0 10	11 41	7 35	18 59	18 32	20 39		n.a.
M16	22 29	20 57	1 39	21 59	1 36	23 8	0 21	21 43	1 10	22 41	1 0	18 13	1 30	19 10	0 40	22 56	0 10	11 41	7 35	18 59	18 31	20 38		n.a.
T 17	22 21	21 0	2 37	21 31	1 32	23 15	0 19	21 35	1 10	22 42	1 0	18 12	1 29	19 9	0 40	22 56	0 10	11 41	7 34	18 58	18 30	20 38		n.a.
W18	22 13	20 7	3 27	21 2	1 28	23 21	0 16	21 26	1 10	22 44	1 0	18 12	1 29	19 8	0 40	22 56	0 10	11 41	7 34	18 56	18 30	20 37		n.a.
T 19	22 4	18 21	4 9	20 33	1 24	23 26	0 13	21 18	1 10	22 45	1 1	18 12	1 29	19 7	0 40	22 56	0 10	11 41	7 34	18 54	18 29	20 36		n.a.
F 20	21 55	15 46	4 40	20 2	1 19	23 31	0 10	21 9	1 10	22 47	1 1	18 12	1 29	19 6	0 40	22 55	0 10	11 41	7 34	18 51	18 28	20 36		n.a.
S 21	21 46	12 30	4 59	19 30	1 14	23 35	0 7	21 0	1 10	22 48	1 1	18 12	1 29	19 5	0 40	22 55	0 9	11 41	7 33	18 48	18 27	20 35		n.a.
S 22	21 36	8 41	5 4	18 57	1 8	23 38	0 5	20 51	1 10	22 50	1 1	18 12	1 28	19 4	0 40	22 55	0 9	11 42	7 33	18 46	18 26	20 34		n.a.
M23	21 25	4 27	4 55	18 23	1 2	23 41	0 2	20 42	1 10	22 51	1 1	18 11	1 28	19 3	0 40	22 55	0 9	11 42	7 33	18 43	18 25	20 34		n.a.
T 24	21 15	0n 2	4 31	17 49	0 56	23 43	0n 1	20 33	1 10	22 53	1 1	18 11	1 28	19 2	0 40	22 55	0 9	11 42	7 32	18 41	18 25	20 33		n.a.
W25	21 4	4 36	3 54	17 14	0 49	23 44	0 3	20 24	1 10	22 54	1 1	18 11	1 28	19 1	0 40	22 54	0 9	11 42	7 32	18 40	18 24	20 32		n.a.
T 26	20 52	9 3	3 4	16 39	0 43	23 45	0 6	20 14	1 9	22 55	1 1	18 11	1 28	19 0	0 40	22 54	0 9	11 42	7 32	18 39	18 23	20 32		n.a.
F 27	20 41	13 10	2 3	16 3	0 36	23 45	0 9	20 4	1 9	22 57	1 2	18 11	1 27	18 59	0 40	22 54	0 9	11 43	7 31	18 39	18 22	20 31		n.a.
S 28	20 28	16 41	0 53	15 27	0 28	23 44	0 11	19 54	1 9	22 58	1 2	18 11	1 27	18 58	0 40	22 54	0 9	11 43	7 31	18 39	18 21	20 30		n.a.
S 29	20 16	19 19	0s22	14 50	0 21	23 43	0 14	19 44	1 9	22 59	1 2	18 11	1 27	18 57	0 40	22 54	0 9	11 43	7 31	18 39	18 20	20 30		n.a.
M30	20 3	20 47	1 37	14 13	0 13	23 40	0 17	19 34	1 9	23 1	1 2	18 11	1 27	18 56	0 40	22 53	0 9	11 43	7 30	18 39	18 20	20 29		n.a.
T 31	19n50	20n52	2s47	13n36	0n 5	23n37	0n19	19n24	1n 9	23s 2	1s 2	18s11	1n27	18n55	0n40	22n53	0s 9	11s44	7n30	18s38	18s19	20s28		n.a.

Julian Day Number = 1640518.5, Delta T = 03h36m40s
Ecliptic obliquity = 23°43'13, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°07'38, Lahiri = - 7°00'38 Julian Calendar 1 July 222 BCE == Greg. Calendar 27 June 222 BCE

The year -221 astronomical counting style corresponds to year 222 B.C.E historical counting style.

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AUGUST 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 20 45	3♌27'46	11♋ 0	25♌56	11♋41	9♌22	21°R 9	26°R27	8♌51	13♋24	24°R 0	22°R30	21♏18	0♐34	n.a.	W 1
T 2	20 24 42	4°25'54	26° 4	27°22	12°54	10° 0	21♐ 2	26♏27	8°54	13°26	24♏ 0	22♏21	21°15	0°41	n.a.	T 2
F 3	20 28 38	5°24'03	11♌ 4	28°46	14° 8	10°39	20°54	26°27	8°58	13°28	24° 0	22°11	21°12	0°47	n.a.	F 3
S 4	20 32 35	6°22'14	25°50	0♍ 9	15°21	11°17	20°47	26°26	9° 2	13°30	24° 0	22° 0	21° 9	0°54	n.a.	S 4
S 5	20 36 31	7°20'26	10♍14	1°31	16°35	11°56	20°40	26°D26	9° 6	13°32	23°59	21°50	21° 5	1° 1	n.a.	S 5
M 6	20 40 28	8°18'40	24°12	2°51	17°49	12°34	20°33	26°26	9° 9	13°34	23°59	21°42	21° 2	1° 7	n.a.	M 6
T 7	20 44 24	9°16'56	7♎40	4°10	19° 3	13°13	20°26	26°26	9°13	13°36	23°59	21°36	20°59	1°14	n.a.	T 7
W 8	20 48 21	10°15'14	20°41	5°27	20°16	13°52	20°19	26°27	9°17	13°38	23°59	21°33	20°56	1°21	n.a.	W 8
T 9	20 52 17	11°13'33	3♏18	6°43	21°30	14°30	20°12	26°27	9°21	13°40	23°59	21°31	20°53	1°27	n.a.	T 9
F 10	20 56 14	12°11'54	15°34	7°56	22°44	15° 9	20° 5	26°27	9°24	13°42	23°D59	21°31	20°49	1°34	n.a.	F 10
S 11	21 0 11	13°10'16	27°36	9° 8	23°58	15°48	19°58	26°28	9°28	13°44	23°59	21°31	20°46	1°41	n.a.	S 11
S 12	21 4 7	14° 8'40	9♐29	10°18	25°12	16°26	19°52	26°28	9°32	13°46	23°59	21°30	20°43	1°48	n.a.	S 12
M13	21 8 4	15° 7'06	21°18	11°26	26°26	17° 5	19°45	26°29	9°36	13°48	23°59	21°27	20°40	1°54	n.a.	M13
T 14	21 12 0	16° 5'34	3♑ 7	12°32	27°40	17°44	19°39	26°30	9°39	13°50	23°59	21°21	20°37	2° 1	n.a.	T 14
W15	21 15 57	17° 4'04	15° 0	13°36	28°54	18°23	19°33	26°31	9°43	13°52	23°59	21°13	20°34	2° 8	n.a.	W15
T 16	21 19 53	18° 2'35	27° 1	14°37	0♌ 8	19° 1	19°27	26°32	9°47	13°54	24° 0	21° 2	20°30	2°14	n.a.	T 16
F 17	21 23 50	19° 1'08	9♒10	15°36	1°23	19°40	19°21	26°33	9°51	13°56	24° 0	20°49	20°27	2°21	n.a.	F 17
S 18	21 27 46	19°59'44	21°30	16°32	2°37	20°19	19°15	26°34	9°54	13°58	24° 0	20°35	20°24	2°28	n.a.	S 18
S 19	21 31 43	20°58'21	4♓ 1	17°26	3°51	20°58	19°10	26°35	9°58	14° 0	24° 0	20°22	20°21	2°34	n.a.	S 19
M20	21 35 39	21°57'00	16°43	18°16	5° 5	21°37	19° 4	26°36	10° 2	14° 2	24° 1	20°10	20°18	2°41	n.a.	M20
T 21	21 39 36	22°55'42	29°35	19° 3	6°20	22°16	18°59	26°38	10° 6	14° 4	24° 1	20° 0	20°15	2°48	n.a.	T 21
W22	21 43 33	23°54'26	12♈39	19°46	7°34	22°55	18°54	26°39	10° 9	14° 5	24° 1	19°54	20°11	2°54	n.a.	W22
T 23	21 47 29	24°53'12	25°54	20°25	8°49	23°34	18°49	26°41	10°13	14° 7	24° 2	19°50	20° 8	3° 1	n.a.	T 23
F 24	21 51 26	25°52'00	9♉22	21° 1	10° 3	24°13	18°44	26°43	10°17	14° 9	24° 2	19°48	20° 5	3° 8	n.a.	F 24
S 25	21 55 22	26°50'51	23° 4	21°31	11°18	24°52	18°39	26°45	10°20	14°11	24° 3	19°48	20° 2	3°14	n.a.	S 25
S 26	21 59 19	27°49'44	7♊ 1	21°57	12°32	25°31	18°35	26°47	10°24	14°12	24° 3	19°48	19°59	3°21	n.a.	S 26
M27	22 3 15	28°48'40	21°13	22°18	13°47	26°10	18°30	26°49	10°27	14°14	24° 4	19°46	19°55	3°28	n.a.	M27
T 28	22 7 12	29°47'38	5♋39	22°33	15° 1	26°49	18°26	26°51	10°31	14°16	24° 4	19°43	19°52	3°34	n.a.	T 28
W29	22 11 8	0♍46'39	20°15	22°41	16°16	27°28	18°22	26°53	10°35	14°18	24° 5	19°36	19°49	3°41	n.a.	W29
T 30	22 15 5	1°45'42	4♌57	22°R44	17°31	28° 7	18°19	26°55	10°38	14°19	24° 6	19°28	19°46	3°48	n.a.	T 30
F 31	22 19 2	2♍44'47	19♌38	22♍39	18♌45	28♌47	18♐15	26♏58	10♌42	14♋21	24♏ 6	19♏17	19♏43	3♐54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n37	19n29	3s47	12n59	0s 3	23n34	0n22	19n13	1n 9	23s 3	1s 2	18s11	1n26	18n54	0n40	22n53	0s 9	11s44	7n30	18s37	18s18	20s27		n.a.
T 2	19 23	16 45	4 31	12 22	0 11	23 29	0 24	19 3	1 9	23 5	1 2	18 12	1 26	18 53	0 40	22 53	0 9	11 44	7 29	18 34	18 17	20 27		n.a.
F 3	19 8	12 54	4 56	11 44	0 19	23 24	0 27	18 52	1 8	23 6	1 2	18 12	1 26	18 52	0 40	22 52	0 9	11 44	7 29	18 32	18 16	20 26		n.a.
S 4	18 54	8 20	5 1	11 7	0 27	23 18	0 29	18 41	1 8	23 7	1 2	18 12	1 26	18 51	0 40	22 52	0 9	11 45	7 29	18 29	18 15	20 25		n.a.
S 5	18 39	3 24	4 47	10 30	0 36	23 12	0 32	18 30	1 8	23 8	1 2	18 12	1 25	18 50	0 40	22 52	0 9	11 45	7 28	18 26	18 14	20 25		n.a.
M 6	18 24	1s34	4 15	9 53	0 45	23 5	0 34	18 19	1 8	23 9	1 2	18 12	1 25	18 49	0 40	22 52	0 9	11 45	7 28	18 24	18 14	20 24		n.a.
T 7	18 9	6 17	3 30	9 16	0 53	22 57	0 36	18 8	1 8	23 10	1 2	18 12	1 25	18 48	0 40	22 52	0 9	11 45	7 28	18 23	18 13	20 23		n.a.
W 8	17 53	10 34	2 36	8 40	1 2	22 48	0 39	17 56	1 8	23 12	1 2	18 13	1 25	18 47	0 40	22 51	0 9	11 46	7 27	18 22	18 12	20 22		n.a.
T 9	17 37	14 15	1 35	8 3	1 11	22 39	0 41	17 45	1 8	23 13	1 3	18 13	1 25	18 46	0 40	22 51	0 9	11 46	7 27	18 21	18 11	20 22		n.a.
F 10	17 20	17 12	0 32	7 28	1 20	22 29	0 43	17 33	1 7	23 14	1 3	18 13	1 24	18 45	0 40	22 51	0 9	11 46	7 27	18 21	18 10	20 21		n.a.
S 11	17 4	19 20	0n32	6 52	1 28	22 19	0 45	17 22	1 7	23 15	1 3	18 14	1 24	18 44	0 40	22 51	0 9	11 47	7 26	18 21	18 9	20 20		n.a.
S 12	16 47	20 35	1 34	6 18	1 37	22 7	0 47	17 10	1 7	23 16	1 3	18 14	1 24	18 43	0 40	22 51	0 9	11 47	7 26	18 21	18 9	20 19		n.a.
M13	16 29	20 55	2 31	5 43	1 46	21 55	0 49	16 58	1 7	23 17	1 3	18 14	1 24	18 42	0 40	22 50	0 9	11 47	7 26	18 20	18 8	20 19		n.a.
T 14	16 12	20 20	3 21	5 10	1 55	21 43	0 52	16 45	1 7	23 18	1 3	18 15	1 24	18 41	0 40	22 50	0 9	11 48	7 25	18 19	18 7	20 18		n.a.
W15	15 54	18 50	4 3	4 37	2 4	21 30	0 54	16 33	1 7	23 19	1 3	18 15	1 23	18 40	0 40	22 50	0 9	11 48	7 25	18 17	18 6	20 17		n.a.
T 16	15 36	16 31	4 34	4 6	2 12	21 16	0 55	16 21	1 7	23 20	1 3	18 15	1 23	18 39	0 40	22 50	0 9	11 49	7 25	18 14	18 5	20 16		n.a.
F 17	15 18	13 27	4 54	3 35	2 21	21 1	0 57	16 8	1 6	23 20	1 3	18 16	1 23	18 38	0 40	22 50	0 9	11 49	7 24	18 10	18 4	20 16		n.a.
S 18	14 59	9 46	5 0	3 5	2 29	20 46	0 59	15 56	1 6	23 21	1 3	18 16	1 23	18 37	0 40	22 50	0 9	11 49	7 24	18 6	18 3	20 15		n.a.
S 19	14 40	5 38	4 52	2 37	2 38	20 30	1 1	15 43	1 6	23 22	1 3	18 17	1 23	18 36	0 40	22 49	0 9	11 50	7 24	18 3	18 3	20 14		n.a.
M20	14 21	1 11	4 29	2 9	2 46	20 14	1 3	15 30	1 6	23 23	1 3	18 17	1 22	18 35	0 40	22 49	0 9	11 50	7 23	18 0	18 2	20 13		n.a.
T 21	14 2	3n23	3 52	1 44	2 53	19 57	1 4	15 17	1 6	23 24	1 3	18 18	1 22	18 34	0 40	22 49	0 9	11 51	7 23	17 57	18 1	20 12		n.a.
W22	13 43	7 51	3 3	1 20	3 1	19 39	1 6	15 4	1 6	23 24	1 3	18 19	1 22	18 33	0 40	22 49	0 9	11 51	7 23	17 55	18 0	20 12		n.a.
T 23	13 23	12 1	2 3	0 58	3 8	19 21	1 8	14 51	1 5	23 25	1 3	18 19	1 22	18 32	0 40	22 49	0 9	11 51	7 22	17 54	17 59	20 11		n.a.
F 24	13 3	15 39	0 55	0 38	3 15	19 3	1 9	14 38	1 5	23 26	1 3	18 20	1 22	18 31	0 40	22 48	0 9	11 52	7 22	17 54	17 58	20 10		n.a.
S 25	12 43	18 29	0s17	0 20	3 21	18 43	1 11	14 24	1 5	23 26	1 3	18 20	1 21	18 30	0 40	22 48	0 9	11 52	7 21	17 54	17 57	20 9		n.a.
S 26	12 22	20 16	1 30	0 4	3 27	18 24	1 12	14 11	1 5	23 27	1 3	18 21	1 21	18 29	0 40	22 48	0 9	11 53	7 21	17 54	17 57	20 8		n.a.
M27	12 1	20 48	2 38	0s 9	3 32	18 3	1 13	13 57	1 5	23 27	1 3	18 22	1 21	18 28	0 40	22 48	0 9	11 53	7 21	17 53	17 56	20 8		n.a.
T 28	11 41	19 59	3 37	0 19	3 36	17 42	1 15	13 44	1 4	23 28	1 3	18 22	1 21	18 27	0 40	22 48	0 9	11 54	7 20	17 52	17 55	20 7		n.a.
W29	11 20	17 50	4 23	0 26	3 40	17 21	1 16	13 30	1 4	23 29	1 3	18 23	1 21	18 26	0 41	22 48	0 9	11 54	7 20	17 50	17 54	20 6		n.a.
T 30	10 58	14 32	4 52	0 29	3 42	16 59	1 17	13 16	1 4	23 29	1 3	18 24	1 20	18 25	0 41	22 47	0 9	11 55	7 20	17 48	17 53	20 5		n.a.
F 31	10n37	10n20	5s 1	0s28	3s44	16n37	1n18	13n 2	1n 4	23s30	1s 2	18s25	1n20	18n24	0n41	22n47	0s 9	11s55	7n19	17s45	17s52	20s 4		n.a.

Julian Day Number = 1640549.5, Delta T = 03h36m39s
Ecliptic obliquity = 23°43'13, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°07'34, Lahiri = - 7°00'34 Julian Calendar 1 Aug. 222 BCE == Greg. Calendar 28 July 222 BCE

The year -221 astronomical counting style corresponds to year 222 B.C.E historical counting style.

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SEPTEMBER 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 58	3♍43'54	4♍ 8	22°R27	20♌ 0	29♌26	18°R12	27♏ 0	10♌45	14♋22	24♏ 7	19°R 5	19♏40	4♎ 1	n.a.	S 1
S 2	22 26 55	4°43'04	18°22	22♍ 8	21°15	0♍ 5	18♎ 8	27° 3	10°49	14°24	24° 8	18♏54	19°36	4° 8	n.a.	S 2
M 3	22 30 51	5°42'15	2♎14	21°41	22°30	0°44	18° 5	27° 5	10°52	14°26	24° 8	18°45	19°33	4°15	n.a.	M 3
T 4	22 34 48	6°41'29	15°41	21° 6	23°45	1°24	18° 2	27° 8	10°56	14°27	24° 9	18°38	19°30	4°21	n.a.	T 4
W 5	22 38 44	7°40'44	28°42	20°24	25° 0	2° 3	18° 0	27°11	10°59	14°29	24°10	18°34	19°27	4°28	n.a.	W 5
T 6	22 42 41	8°40'01	11♏20	19°34	26°15	2°42	17°57	27°14	11° 3	14°30	24°11	18°33	19°24	4°35	n.a.	T 6
F 7	22 46 37	9°39'21	23°39	18°37	27°29	3°22	17°55	27°17	11° 6	14°31	24°12	18°D33	19°20	4°41	n.a.	F 7
S 8	22 50 34	10°38'42	5♐42	17°34	28°44	4° 1	17°53	27°20	11°10	14°33	24°13	18°R33	19°17	4°48	n.a.	S 8
S 9	22 54 30	11°38'05	17°36	16°27	29°59	4°40	17°51	27°23	11°13	14°34	24°14	18°33	19°14	4°55	n.a.	S 9
M10	22 58 27	12°37'30	29°26	15°17	1♍14	5°20	17°49	27°26	11°16	14°36	24°14	18°31	19°11	5° 1	n.a.	M10
T 11	23 2 24	13°36'57	11♑17	14° 5	2°29	5°59	17°48	27°30	11°20	14°37	24°15	18°28	19° 8	5° 8	n.a.	T 11
W12	23 6 20	14°36'26	23°13	12°54	3°45	6°39	17°46	27°33	11°23	14°38	24°17	18°21	19° 5	5°15	n.a.	W12
T 13	23 10 17	15°35'56	5♒19	11°45	5° 0	7°18	17°45	27°37	11°26	14°40	24°18	18°13	19° 1	5°21	n.a.	T 13
F 14	23 14 13	16°35'29	17°38	10°41	6°15	7°58	17°45	27°40	11°30	14°41	24°19	18° 3	18°58	5°28	n.a.	F 14
S 15	23 18 10	17°35'04	0♓10	9°43	7°30	8°38	17°44	27°44	11°33	14°42	24°20	17°51	18°55	5°35	n.a.	S 15
S 16	23 22 6	18°34'40	12°57	8°54	8°45	9°17	17°43	27°48	11°36	14°43	24°21	17°40	18°52	5°41	n.a.	S 16
M17	23 26 3	19°34'19	25°58	8°14	10° 0	9°57	17°43	27°52	11°39	14°44	24°22	17°31	18°49	5°48	n.a.	M17
T 18	23 29 59	20°34'00	9♈12	7°44	11°15	10°37	17°D43	27°56	11°42	14°46	24°23	17°23	18°46	5°55	n.a.	T 18
W19	23 33 56	21°33'42	22°38	7°25	12°31	11°16	17°43	28° 0	11°46	14°47	24°25	17°18	18°42	6° 1	n.a.	W19
T 20	23 37 53	22°33'28	6♉14	7°D18	13°46	11°56	17°43	28° 4	11°49	14°48	24°26	17°15	18°39	6° 8	n.a.	T 20
F 21	23 41 49	23°33'15	19°59	7°21	15° 1	12°36	17°44	28° 8	11°52	14°49	24°27	17°D15	18°36	6°15	n.a.	F 21
S 22	23 45 46	24°33'05	3♊52	7°36	16°16	13°16	17°45	28°12	11°55	14°50	24°28	17°15	18°33	6°22	n.a.	S 22
S 23	23 49 42	25°32'58	17°51	8° 1	17°32	13°56	17°45	28°17	11°58	14°51	24°30	17°16	18°30	6°28	n.a.	S 23
M24	23 53 39	26°32'52	1♋58	8°35	18°47	14°35	17°47	28°21	12° 1	14°52	24°31	17°R16	18°26	6°35	n.a.	M24
T 25	23 57 35	27°32'49	16°10	9°18	20° 2	15°15	17°48	28°25	12° 4	14°53	24°32	17°15	18°23	6°42	n.a.	T 25
W26	0 1 32	28°32'49	0♌25	10°10	21°18	15°55	17°49	28°30	12° 7	14°54	24°34	17°11	18°20	6°48	n.a.	W26
T 27	0 5 28	29°32'50	14°41	11° 8	22°33	16°35	17°51	28°35	12° 9	14°55	24°35	17° 5	18°17	6°55	n.a.	T 27
F 28	0 9 25	0♎32'54	28°54	12°13	23°48	17°15	17°53	28°39	12°12	14°55	24°37	16°58	18°14	7° 2	n.a.	F 28
S 29	0 13 22	1°33'00	12♍58	13°23	25° 4	17°55	17°55	28°44	12°15	14°56	24°38	16°50	18°11	7° 8	n.a.	S 29
S 30	0 17 18	2♎33'08	26♍49	14♍38	26♍19	18♍35	17♎57	28♏49	12♌18	14♋57	24♏40	16♏43	18♏ 7	7♎15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n15	5n36	4s51	0s24	3s44	16n14	1n19	12n48	1n 4	23s30	1s 2	18s25	1n20	18n23	0n41	22n47	0s 9	11s56	7n19	17s42	17s51	20s 3		n.a.
S 2	9 54	0 38	4 23	0 15	3 43	15 51	1 20	12 34	1 3	23 30	1 2	18 26	1 20	18 22	0 41	22 47	0 9	11 56	7 19	17 39	17 50	20 3		n.a.
M 3	9 32	4s15	3 40	0 2	3 41	15 27	1 21	12 19	1 3	23 31	1 2	18 27	1 20	18 22	0 41	22 47	0 9	11 57	7 18	17 36	17 50	20 2		n.a.
T 4	9 10	8 46	2 45	0n15	3 37	15 3	1 22	12 5	1 3	23 31	1 2	18 28	1 19	18 21	0 41	22 47	0 9	11 57	7 18	17 34	17 49	20 1		n.a.
W 5	8 47	12 45	1 43	0 38	3 31	14 38	1 23	11 51	1 3	23 31	1 2	18 29	1 19	18 20	0 41	22 46	0 9	11 58	7 18	17 33	17 48	20 0		n.a.
T 6	8 25	16 1	0 38	1 4	3 23	14 13	1 23	11 36	1 2	23 32	1 2	18 29	1 19	18 19	0 41	22 46	0 9	11 58	7 17	17 33	17 47	19 59		n.a.
F 7	8 2	18 28	0n27	1 36	3 13	13 48	1 24	11 21	1 2	23 32	1 2	18 30	1 19	18 18	0 41	22 46	0 9	11 59	7 17	17 33	17 46	19 58		n.a.
S 8	7 40	20 2	1 30	2 11	3 1	13 22	1 24	11 7	1 2	23 32	1 2	18 31	1 19	18 17	0 41	22 46	0 9	11 59	7 17	17 33	17 45	19 58		n.a.
S 9	7 17	20 40	2 28	2 50	2 48	12 56	1 25	10 52	1 2	23 32	1 2	18 32	1 18	18 16	0 41	22 46	0 9	12 0	7 16	17 33	17 44	19 57		n.a.
M10	6 54	20 23	3 20	3 32	2 32	12 29	1 25	10 37	1 1	23 32	1 2	18 33	1 18	18 15	0 41	22 46	0 9	12 0	7 16	17 32	17 43	19 56		n.a.
T 11	6 31	19 12	4 3	4 16	2 15	12 2	1 26	10 22	1 1	23 33	1 2	18 34	1 18	18 14	0 41	22 46	0 9	12 1	7 16	17 31	17 43	19 55		n.a.
W12	6 8	17 10	4 35	5 0	1 57	11 35	1 26	10 7	1 1	23 33	1 2	18 35	1 18	18 13	0 41	22 45	0 9	12 1	7 16	17 30	17 42	19 54		n.a.
T 13	5 45	14 22	4 56	5 45	1 37	11 8	1 26	9 52	1 1	23 33	1 2	18 36	1 18	18 12	0 41	22 45	0 9	12 2	7 15	17 27	17 41	19 53		n.a.
F 14	5 21	10 55	5 4	6 28	1 17	10 40	1 26	9 37	1 1	23 33	1 2	18 37	1 17	18 11	0 41	22 45	0 9	12 2	7 15	17 24	17 40	19 52		n.a.
S 15	4 58	6 55	4 57	7 9	0 56	10 12	1 27	9 22	1 0	23 33	1 2	18 38	1 17	18 11	0 41	22 45	0 9	12 3	7 15	17 21	17 39	19 51		n.a.
S 16	4 34	2 33	4 35	7 46	0 36	9 43	1 27	9 6	1 0	23 33	1 2	18 39	1 17	18 10	0 41	22 45	0 9	12 4	7 14	17 18	17 38	19 51		n.a.
M17	4 11	2n 2	3 59	8 20	0 16	9 14	1 27	8 51	1 0	23 33	1 1	18 40	1 17	18 9	0 41	22 45	0 9	12 4	7 14	17 15	17 37	19 50		n.a.
T 18	3 47	6 35	3 9	8 49	0n 3	8 45	1 26	8 35	0 59	23 33	1 1	18 41	1 17	18 8	0 41	22 45	0 9	12 5	7 14	17 13	17 36	19 49		n.a.
W19	3 23	10 53	2 8	9 13	0 21	8 16	1 26	8 20	0 59	23 33	1 1	18 42	1 17	18 7	0 41	22 45	0 9	12 5	7 13	17 12	17 36	19 48		n.a.
T 20	2 59	14 41	0 59	9 31	0 38	7 47	1 26	8 4	0 59	23 33	1 1	18 43	1 16	18 6	0 41	22 44	0 9	12 6	7 13	17 11	17 35	19 47		n.a.
F 21	2 35	17 42	0s15	9 44	0 53	7 17	1 26	7 49	0 59	23 32	1 1	18 44	1 16	18 5	0 41	22 44	0 9	12 7	7 13	17 11	17 34	19 46		n.a.
S 22	2 11	19 44	1 28	9 51	1 7	6 47	1 25	7 33	0 58	23 32	1 1	18 45	1 16	18 5	0 41	22 44	0 9	12 7	7 12	17 11	17 33	19 45		n.a.
S 23	1 47	20 33	2 37	9 53	1 19	6 17	1 25	7 17	0 58	23 32	1 1	18 47	1 16	18 4	0 41	22 44	0 9	12 8	7 12	17 11	17 32	19 44		n.a.
M24	1 23	20 5	3 37	9 50	1 30	5 47	1 25	7 1	0 58	23 32	1 1	18 48	1 16	18 3	0 41	22 44	0 9	12 8	7 12	17 11	17 31	19 43		n.a.
T 25	0 59	18 22	4 24	9 42	1 39	5 16	1 24	6 46	0 58	23 32	1 1	18 49	1 16	18 2	0 41	22 44	0 9	12 9	7 12	17 11	17 30	19 42		n.a.
W26	0 35	15 30	4 55	9 29	1 46	4 46	1 23	6 30	0 57	23 31	1 1	18 50	1 15	18 1	0 41	22 44	0 9	12 10	7 11	17 10	17 29	19 42		n.a.
T 27	0 11	11 43	5 7	9 13	1 53	4 15	1 23	6 14	0 57	23 31	1 1	18 51	1 15	18 1	0 41	22 44	0 9	12 10	7 11	17 8	17 28	19 41		n.a.
F 28	0s13	7 17	5 1	8 52	1 58	3 44	1 22	5 58	0 57	23 31	1 1	18 52	1 15	18 0	0 41	22 44	0 9	12 11	7 11	17 6	17 28	19 40		n.a.
S 29	0 37	2 31	4 37	8 28	2 2	3 13	1 21	5 41	0 56	23 30	1 0	18 54	1 15	17 59	0 41	22 44	0 9	12 11	7 10	17 4	17 27	19 39		n.a.
S 30	1s 2	2s20	3s56	8n 1	2n 4	2n42	1n20	5n25	0n56	23s30	1s 0	18s55	1n15	17n58	0n41	22n43	0s 9	12s12	7n10	17s 2	17s26	19s38		n.a.

Julian Day Number = 1640580.5, Delta T = 03h36m38s
Ecliptic obliquity = 23°43'14, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 6°07'30, Lahiri = - 7°00'30 Julian Calendar 1 Sept. 222 BCE == Greg. Calendar 28 Aug. 222 BCE

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OCTOBER 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 21 15	3♎33'17	10♎23	15♍57	27♍35	19♍15	18♌ 0	28♏54	12♑20	14♋58	24♏41	16°R37	18♏ 4	7♌22	n.a.	M 1
T 2	0 25 11	4°33'29	23°38	17°20	28°50	19°56	18° 3	28°59	12°23	14°58	24°43	16♏32	18° 1	7°28	n.a.	T 2
W 3	0 29 8	5°33'43	6♏33	18°45	0♎ 5	20°36	18° 6	29° 4	12°26	14°59	24°45	16°30	17°58	7°35	n.a.	W 3
T 4	0 33 4	6°33'58	19° 8	20°13	1°21	21°16	18° 9	29° 9	12°28	15° 0	24°46	16°D30	17°55	7°42	n.a.	T 4
F 5	0 37 1	7°34'15	1♐26	21°43	2°36	21°56	18°12	29°14	12°31	15° 0	24°48	16°30	17°52	7°49	n.a.	F 5
S 6	0 40 57	8°34'34	13°30	23°15	3°52	22°36	18°15	29°19	12°33	15° 1	24°49	16°32	17°48	7°55	n.a.	S 6
S 7	0 44 54	9°34'55	25°26	24°48	5° 7	23°17	18°19	29°24	12°36	15° 1	24°51	16°34	17°45	8° 2	n.a.	S 7
M 8	0 48 50	10°35'16	7♌16	26°22	6°23	23°57	18°23	29°30	12°38	15° 2	24°53	16°R35	17°42	8° 9	n.a.	M 8
T 9	0 52 47	11°35'40	19° 8	27°57	7°38	24°37	18°27	29°35	12°41	15° 2	24°55	16°34	17°39	8°15	n.a.	T 9
W10	0 56 44	12°36'05	1♒ 5	29°32	8°54	25°18	18°31	29°41	12°43	15° 3	24°56	16°33	17°36	8°22	n.a.	W10
T 11	1 0 40	13°36'31	13°13	1♎ 8	10° 9	25°58	18°36	29°46	12°45	15° 3	24°58	16°29	17°32	8°29	n.a.	T 11
F 12	1 4 37	14°36'59	25°35	2°45	11°25	26°39	18°40	29°52	12°47	15° 4	25° 0	16°25	17°29	8°35	n.a.	F 12
S 13	1 8 33	15°37'29	8♓14	4°21	12°40	27°19	18°45	29°57	12°50	15° 4	25° 2	16°20	17°26	8°42	n.a.	S 13
S 14	1 12 30	16°38'00	21°12	5°58	13°56	28° 0	18°50	0♐ 3	12°52	15° 4	25° 4	16°14	17°23	8°49	n.a.	S 14
M15	1 16 26	17°38'32	4♈30	7°34	15°11	28°40	18°55	0° 9	12°54	15° 5	25° 5	16°10	17°20	8°55	n.a.	M15
T 16	1 20 23	18°39'06	18° 5	9°11	16°27	29°21	19° 1	0°15	12°56	15° 5	25° 7	16° 6	17°17	9° 2	n.a.	T 16
W17	1 24 19	19°39'42	1♉57	10°48	17°42	0♎ 1	19° 6	0°21	12°58	15° 5	25° 9	16° 4	17°13	9° 9	n.a.	W17
T 18	1 28 16	20°40'19	16° 0	12°24	18°58	0°42	19°12	0°26	13° 0	15° 5	25°11	16°D 4	17°10	9°16	n.a.	T 18
F 19	1 32 13	21°40'58	0♊12	14° 1	20°13	1°22	19°18	0°32	13° 2	15° 5	25°13	16° 4	17° 7	9°22	n.a.	F 19
S 20	1 36 9	22°41'39	14°28	15°37	21°29	2° 3	19°24	0°38	13° 4	15° 5	25°15	16° 5	17° 4	9°29	n.a.	S 20
S 21	1 40 6	23°42'21	28°45	17°13	22°45	2°44	19°30	0°44	13° 6	15° 5	25°17	16° 7	17° 1	9°36	n.a.	S 21
M22	1 44 2	24°43'06	13♋ 0	18°49	24° 0	3°25	19°36	0°50	13° 7	15°R 6	25°19	16° 8	16°57	9°42	n.a.	M22
T 23	1 47 59	25°43'52	27°10	20°25	25°16	4° 5	19°43	0°57	13° 9	15° 5	25°21	16°R 8	16°54	9°49	n.a.	T 23
W24	1 51 55	26°44'40	11♌14	22° 0	26°31	4°46	19°49	1° 3	13°11	15° 5	25°23	16° 8	16°51	9°56	n.a.	W24
T 25	1 55 52	27°45'29	25°11	23°36	27°47	5°27	19°56	1° 9	13°12	15° 5	25°25	16° 6	16°48	10° 2	n.a.	T 25
F 26	1 59 48	28°46'20	8♍57	25°11	29° 2	6° 8	20° 3	1°15	13°14	15° 5	25°27	16° 4	16°45	10° 9	n.a.	F 26
S 27	2 3 45	29°47'13	22°33	26°46	0♏18	6°49	20°10	1°22	13°15	15° 5	25°29	16° 2	16°42	10°16	n.a.	S 27
S 28	2 7 42	0♏48'07	5♎56	28°21	1°33	7°30	20°18	1°28	13°17	15° 5	25°31	15°59	16°38	10°22	n.a.	S 28
M29	2 11 38	1°49'02	19° 6	29°56	2°49	8°11	20°25	1°34	13°18	15° 5	25°33	15°58	16°35	10°29	n.a.	M29
T 30	2 15 35	2°49'59	2♏ 1	1♏30	4° 5	8°52	20°33	1°41	13°20	15° 4	25°35	15°56	16°32	10°36	n.a.	T 30
W31	2 19 31	3♏50'57	14♏41	3♏ 5	5♏20	9♎33	20♌40	1♐47	13♑21	15♋ 4	25♏37	15°D56	16♏29	10♌43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s26	6s58	3s 3	7n32	2n 6	2n11	1n19	5n 9	0n56	23s29	1s 0	18s56	1n15	17n58	0n41	22n43	0s 9	12s13	7n10	17s 0	17s25	19s37		n.a.
T 2	1 50	11 9	2 1	7 0	2 7	1 40	1 18	4 53	0 55	23 29	1 0	18 57	1 14	17 57	0 41	22 43	0 9	12 13	7 10	16 59	17 24	19 36		n.a.
W 3	2 14	14 42	0 54	6 26	2 6	1 9	1 17	4 37	0 55	23 28	1 0	18 59	1 14	17 56	0 41	22 43	0 9	12 14	7 9	16 58	17 23	19 35		n.a.
T 4	2 38	17 29	0n14	5 50	2 5	0 37	1 16	4 20	0 55	23 28	1 0	19 0	1 14	17 55	0 41	22 43	0 9	12 15	7 9	16 58	17 22	19 34		n.a.
F 5	3 2	19 23	1 20	5 13	2 4	0 6	1 15	4 4	0 54	23 27	1 0	19 1	1 14	17 55	0 41	22 43	0 9	12 15	7 9	16 58	17 21	19 33		n.a.
S 6	3 26	20 21	2 22	4 34	2 1	0s26	1 14	3 48	0 54	23 27	1 0	19 2	1 14	17 54	0 42	22 43	0 9	12 16	7 8	16 59	17 20	19 32		n.a.
S 7	3 50	20 22	3 16	3 54	1 59	0 57	1 13	3 31	0 54	23 26	1 0	19 4	1 14	17 53	0 42	22 43	0 9	12 17	7 8	16 59	17 19	19 31		n.a.
M 8	4 14	19 29	4 2	3 13	1 55	1 28	1 11	3 15	0 53	23 26	1 0	19 5	1 13	17 53	0 42	22 43	0 9	12 17	7 8	16 59	17 19	19 30		n.a.
T 9	4 38	17 46	4 37	2 31	1 51	2 0	1 10	2 58	0 53	23 25	1 0	19 6	1 13	17 52	0 42	22 43	0 9	12 18	7 8	16 59	17 18	19 29		n.a.
W10	5 2	15 15	5 1	1 49	1 47	2 31	1 8	2 42	0 53	23 24	0 59	19 8	1 13	17 51	0 42	22 43	0 9	12 19	7 7	16 59	17 17	19 28		n.a.
T 11	5 26	12 4	5 12	1 6	1 43	3 3	1 7	2 25	0 52	23 24	0 59	19 9	1 13	17 51	0 42	22 43	0 9	12 19	7 7	16 58	17 16	19 27		n.a.
F 12	5 50	8 18	5 8	0 23	1 38	3 34	1 5	2 9	0 52	23 23	0 59	19 10	1 13	17 50	0 42	22 43	0 9	12 20	7 7	16 56	17 15	19 26		n.a.
S 13	6 13	4 6	4 50	0s20	1 32	4 5	1 4	1 52	0 52	23 22	0 59	19 12	1 13	17 50	0 42	22 43	0 9	12 21	7 7	16 55	17 14	19 25		n.a.
S 14	6 37	0n24	4 17	1 4	1 27	4 36	1 2	1 35	0 51	23 21	0 59	19 13	1 13	17 49	0 42	22 43	0 9	12 21	7 6	16 53	17 13	19 24		n.a.
M15	7 0	4 59	3 28	1 48	1 21	5 7	1 1	1 19	0 51	23 20	0 59	19 14	1 12	17 48	0 42	22 43	0 9	12 22	7 6	16 52	17 12	19 23		n.a.
T 16	7 24	9 27	2 28	2 32	1 15	5 38	0 59	1 2	0 51	23 20	0 59	19 16	1 12	17 48	0 42	22 43	0 9	12 23	7 6	16 51	17 11	19 22		n.a.
W17	7 47	13 29	1 17	3 16	1 9	6 9	0 57	0 46	0 50	23 19	0 59	19 17	1 12	17 47	0 42	22 43	0 9	12 23	7 6	16 50	17 10	19 21		n.a.
T 18	8 10	16 50	0 0	3 59	1 3	6 40	0 55	0 29	0 50	23 18	0 59	19 19	1 12	17 47	0 42	22 43	0 9	12 24	7 6	16 50	17 10	19 20		n.a.
F 19	8 33	19 11	1s17	4 43	0 57	7 10	0 54	0 12	0 50	23 17	0 59	19 20	1 12	17 46	0 42	22 43	0 9	12 25	7 5	16 50	17 9	19 19		n.a.
S 20	8 56	20 19	2 30	5 27	0 50	7 41	0 52	0s 5	0 49	23 16	0 59	19 21	1 12	17 46	0 42	22 43	0 9	12 25	7 5	16 51	17 8	19 18		n.a.
S 21	9 18	20 9	3 34	6 10	0 44	8 11	0 50	0 21	0 49	23 15	0 58	19 23	1 12	17 45	0 42	22 43	0 9	12 26	7 5	16 51	17 7	19 17		n.a.
M22	9 41	18 41	4 24	6 53	0 37	8 41	0 48	0 38	0 48	23 14	0 58	19 24	1 12	17 45	0 42	22 43	0 9	12 27	7 5	16 52	17 6	19 16		n.a.
T 23	10 3	16 5	4 58	7 35	0 31	9 11	0 46	0 55	0 48	23 13	0 58	19 25	1 11	17 44	0 42	22 43	0 9	12 27	7 4	16 52	17 5	19 15		n.a.
W24	10 26	12 34	5 14	8 18	0 24	9 40	0 44	1 11	0 48	23 12	0 58	19 27	1 11	17 44	0 42	22 43	0 9	12 28	7 4	16 51	17 4	19 14		n.a.
T 25	10 48	8 23	5 12	9 0	0 18	10 10	0 42	1 28	0 47	23 11	0 58	19 28	1 11	17 43	0 42	22 43	0 9	12 29	7 4	16 51	17 3	19 13		n.a.
F 26	11 10	3 49	4 51	9 41	0 11	10 39	0 40	1 45	0 47	23 10	0 58	19 30	1 11	17 43	0 42	22 43	0 9	12 29	7 4	16 50	17 2	19 12		n.a.
S 27	11 32	0s53	4 14	10 22	0 4	11 8	0 37	2 2	0 46	23 8	0 58	19 31	1 11	17 43	0 42	22 43	0 9	12 30	7 4	16 50	17 1	19 11		n.a.
S 28	11 53	5 30	3 24	11 3	0s 2	11 36	0 35	2 18	0 46	23 7	0 58	19 32	1 11	17 42	0 42	22 43	0 9	12 31	7 3	16 49	17 0	19 10		n.a.
M29	12 15	9 46	2 23	11 43	0 9	12 4	0 33	2 35	0 46	23 6	0 58	19 34	1 11	17 42	0 42	22 43	0 9	12 31	7 3	16 49	16 59	19 9		n.a.
T 30	12 36	13 30	1 16	12 23	0 15	12 32	0 31	2 52	0 45	23 5	0 58	19 35	1 11	17 42	0 42	22 43	0 9	12 32	7 3	16 48	16 59	19 8		n.a.
W31	12s57	16s33	0s 7	13s 2	0s22	13s 0	0n29	3s 9	0n45	23s 3	0s58	19s37	1n10	17n41	0n43	22n43	0s 9	12s33	7n 3	16s48	16s58	19s 7		n.a.

Julian Day Number = 1640610.5, Delta T = 03h36m37s
Ecliptic obliquity = 23°43'14, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°07'26, Lahiri = - 7°00'26 Julian Calendar 1 Oct. 222 BCE == Greg. Calendar 27 Sept. 222 BCE

The year -221 astronomical counting style corresponds to year 222 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 222 BCE

NOVEMBER 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 23 28	4♏51'56	27♏ 7	4♏39	6♏36	10♎14	20♑48	1♐54	13♌22	15°R 4	25♏39	15♏56	16♏26	10♑49	n.a.	T 1
F 2	2 27 24	5°52'56	9♐20	6°14	7°51	10°55	20°56	2° 0	13°23	15♋ 4	25°42	15°57	16°23	10°56	n.a.	F 2
S 3	2 31 21	6°53'58	21°22	7°48	9° 7	11°37	21° 5	2° 7	13°25	15° 3	25°44	15°58	16°19	11° 3	n.a.	S 3
S 4	2 35 17	7°55'00	3♑17	9°22	10°22	12°18	21°13	2°13	13°26	15° 3	25°46	15°59	16°16	11° 9	n.a.	S 4
M 5	2 39 14	8°56'03	15° 8	10°57	11°38	12°59	21°22	2°20	13°27	15° 2	25°48	16° 0	16°13	11°16	n.a.	M 5
T 6	2 43 11	9°57'06	26°58	12°31	12°53	13°40	21°30	2°27	13°28	15° 2	25°50	16° 0	16°10	11°23	n.a.	T 6
W 7	2 47 7	10°58'10	8♒54	14° 5	14° 9	14°22	21°39	2°33	13°29	15° 1	25°52	16°R 0	16° 7	11°29	n.a.	W 7
T 8	2 51 4	11°59'15	21° 0	15°39	15°24	15° 3	21°48	2°40	13°29	15° 1	25°54	16° 0	16° 3	11°36	n.a.	T 8
F 9	2 55 0	13° 0'21	3♓19	17°14	16°40	15°44	21°57	2°47	13°30	15° 0	25°57	16° 0	16° 0	11°43	n.a.	F 9
S 10	2 58 57	14° 1'27	15°57	18°48	17°56	16°26	22° 6	2°54	13°31	15° 0	25°59	16° 0	15°57	11°50	n.a.	S 10
S 11	3 2 53	15° 2'33	28°57	20°22	19°11	17° 7	22°16	3° 0	13°32	14°59	26° 1	16° 0	15°54	11°56	n.a.	S 11
M12	3 6 50	16° 3'41	12♈21	21°57	20°27	17°48	22°25	3° 7	13°32	14°58	26° 3	16°D 0	15°51	12° 3	n.a.	M12
T 13	3 10 46	17° 4'48	26° 8	23°31	21°42	18°30	22°35	3°14	13°33	14°58	26° 5	16° 0	15°48	12°10	n.a.	T 13
W14	3 14 43	18° 5'57	10♉18	25° 6	22°57	19°12	22°44	3°21	13°33	14°57	26° 8	16°R 0	15°44	12°16	n.a.	W14
T 15	3 18 40	19° 7'06	24°46	26°41	24°13	19°53	22°54	3°28	13°34	14°56	26°10	16° 0	15°41	12°23	n.a.	T 15
F 16	3 22 36	20° 8'16	9♊26	28°15	25°28	20°35	23° 4	3°35	13°34	14°55	26°12	16° 0	15°38	12°30	n.a.	F 16
S 17	3 26 33	21° 9'26	24°12	29°50	26°44	21°16	23°14	3°42	13°35	14°54	26°14	15°59	15°35	12°36	n.a.	S 17
S 18	3 30 29	22°10'37	8♋56	1♐25	27°59	21°58	23°25	3°49	13°35	14°54	26°17	15°58	15°32	12°43	n.a.	S 18
M19	3 34 26	23°11'49	23°33	3° 0	29°15	22°40	23°35	3°56	13°35	14°53	26°19	15°58	15°29	12°50	n.a.	M19
T 20	3 38 22	24°13'02	7♌56	4°35	0♐30	23°21	23°45	4° 2	13°36	14°52	26°21	15°57	15°25	12°57	n.a.	T 20
W21	3 42 19	25°14'15	22° 3	6°10	1°46	24° 3	23°56	4° 9	13°36	14°51	26°23	15°D57	15°22	13° 3	n.a.	W21
T 22	3 46 15	26°15'29	5♍52	7°45	3° 1	24°45	24° 6	4°16	13°36	14°50	26°25	15°57	15°19	13°10	n.a.	T 22
F 23	3 50 12	27°16'44	19°24	9°19	4°17	25°27	24°17	4°23	13°R36	14°49	26°28	15°57	15°16	13°17	n.a.	F 23
S 24	3 54 9	28°17'59	2♎39	10°54	5°32	26° 9	24°28	4°30	13°36	14°48	26°30	15°58	15°13	13°23	n.a.	S 24
S 25	3 58 5	29°19'15	15°39	12°29	6°47	26°51	24°39	4°37	13°36	14°47	26°32	16° 0	15° 9	13°30	n.a.	S 25
M26	4 2 2	0♐20'31	28°25	14° 3	8° 3	27°32	24°50	4°44	13°35	14°46	26°34	16° 1	15° 6	13°37	n.a.	M26
T 27	4 5 58	1°21'47	10♏58	15°37	9°18	28°14	25° 1	4°52	13°35	14°45	26°37	16°R 1	15° 3	13°43	n.a.	T 27
W28	4 9 55	2°23'04	23°21	17°10	10°34	28°56	25°13	4°59	13°35	14°43	26°39	16° 1	15° 0	13°50	n.a.	W28
T 29	4 13 51	3°24'21	5♐34	18°43	11°49	29°39	25°24	5° 6	13°35	14°42	26°41	16° 0	14°57	13°57	n.a.	T 29
F 30	4 17 48	4♐25'38	17♐38	20♐15	13♐ 5	0♏21	25♑36	5♐13	13♌34	14♋41	26♏43	15♏58	14♏54	14♑ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s18	18s45	1n 2	13s40	0s28	13s28	0n26	3s25	0n44	23s 2	0s58	19s38	1n10	17n41	0n43	22n43	0s 9	12s33	7n 3	16s48	16s57	19s 6		n.a.
F 2	13 38	20 2	2 6	14 18	0 35	13 55	0 24	3 42	0 44	23 1	0 57	19 40	1 10	17 41	0 43	22 43	0 9	12 34	7 3	16 48	16 56	19 5		n.a.
S 3	13 59	20 22	3 4	14 55	0 41	14 21	0 22	3 59	0 43	22 59	0 57	19 41	1 10	17 40	0 43	22 43	0 9	12 34	7 2	16 49	16 55	19 4		n.a.
S 4	14 19	19 47	3 54	15 32	0 47	14 48	0 20	4 15	0 43	22 58	0 57	19 42	1 10	17 40	0 43	22 43	0 9	12 35	7 2	16 49	16 54	19 3		n.a.
M 5	14 39	18 20	4 33	16 7	0 53	15 14	0 17	4 32	0 43	22 57	0 57	19 44	1 10	17 40	0 43	22 43	0 9	12 36	7 2	16 49	16 53	19 2		n.a.
T 6	14 58	16 6	5 0	16 42	0 59	15 39	0 15	4 49	0 42	22 55	0 57	19 45	1 10	17 40	0 43	22 43	0 9	12 36	7 2	16 49	16 52	19 1		n.a.
W 7	15 18	13 11	5 15	17 17	1 5	16 4	0 13	5 5	0 42	22 54	0 57	19 47	1 10	17 39	0 43	22 43	0 9	12 37	7 2	16 49	16 51	19 0		n.a.
T 8	15 37	9 40	5 16	17 50	1 10	16 29	0 10	5 22	0 41	22 52	0 57	19 48	1 10	17 39	0 43	22 43	0 9	12 38	7 2	16 49	16 50	18 59		n.a.
F 9	15 55	5 42	5 3	18 23	1 16	16 53	0 8	5 38	0 41	22 51	0 57	19 50	1 9	17 39	0 43	22 43	0 9	12 38	7 1	16 49	16 49	18 58		n.a.
S 10	16 14	1 23	4 35	18 55	1 21	17 17	0 6	5 55	0 40	22 49	0 57	19 51	1 9	17 39	0 43	22 43	0 9	12 39	7 1	16 49	16 48	18 56		n.a.
S 11	16 32	3n 8	3 53	19 26	1 26	17 40	0 3	6 11	0 40	22 47	0 57	19 52	1 9	17 39	0 43	22 44	0 9	12 40	7 1	16 49	16 47	18 55		n.a.
M12	16 50	7 38	2 56	19 56	1 31	18 3	0 1	6 28	0 39	22 46	0 57	19 54	1 9	17 38	0 43	22 44	0 9	12 40	7 1	16 49	16 47	18 54		n.a.
T 13	17 8	11 53	1 48	20 25	1 36	18 26	0s 2	6 44	0 39	22 44	0 57	19 55	1 9	17 38	0 43	22 44	0 9	12 41	7 1	16 49	16 46	18 53		n.a.
W14	17 25	15 35	0 32	20 53	1 40	18 48	0 4	7 1	0 38	22 42	0 57	19 57	1 9	17 38	0 43	22 44	0 9	12 42	7 1	16 49	16 45	18 52		n.a.
T 15	17 42	18 24	0s49	21 20	1 45	19 9	0 6	7 17	0 38	22 41	0 57	19 58	1 9	17 38	0 43	22 44	0 9	12 42	7 1	16 49	16 44	18 51		n.a.
F 16	17 59	20 2	2 7	21 46	1 49	19 30	0 9	7 33	0 37	22 39	0 56	19 59	1 9	17 38	0 43	22 44	0 9	12 43	7 1	16 49	16 43	18 50		n.a.
S 17	18 16	20 19	3 17	22 11	1 52	19 50	0 11	7 49	0 37	22 37	0 56	20 1	1 9	17 38	0 43	22 44	0 9	12 43	7 0	16 49	16 42	18 49		n.a.
S 18	18 32	19 12	4 14	22 34	1 56	20 10	0 14	8 6	0 36	22 35	0 56	20 2	1 9	17 38	0 43	22 44	0 8	12 44	7 0	16 49	16 41	18 48		n.a.
M19	18 47	16 49	4 53	22 57	1 59	20 29	0 16	8 22	0 36	22 34	0 56	20 4	1 9	17 38	0 43	22 44	0 8	12 45	7 0	16 49	16 40	18 47		n.a.
T 20	19 3	13 26	5 14	23 18	2 2	20 48	0 18	8 38	0 35	22 32	0 56	20 5	1 8	17 38	0 43	22 44	0 8	12 45	7 0	16 48	16 39	18 46		n.a.
W21	19 18	9 21	5 15	23 38	2 4	21 6	0 21	8 54	0 35	22 30	0 56	20 6	1 8	17 38	0 43	22 45	0 8	12 46	7 0	16 48	16 38	18 44		n.a.
T 22	19 33	4 51	4 58	23 56	2 7	21 23	0 23	9 10	0 34	22 28	0 56	20 8	1 8	17 38	0 43	22 45	0 8	12 47	7 0	16 48	16 37	18 43		n.a.
F 23	19 47	0 11	4 25	24 13	2 8	21 40	0 25	9 26	0 34	22 26	0 56	20 9	1 8	17 38	0 44	22 45	0 8	12 47	7 0	16 48	16 36	18 42		n.a.
S 24	20 1	4s24	3 38	24 29	2 10	21 56	0 28	9 42	0 33	22 24	0 56	20 10	1 8	17 38	0 44	22 45	0 8	12 48	7 0	16 49	16 35	18 41		n.a.
S 25	20 14	8 41	2 40	24 43	2 11	22 11	0 30	9 58	0 33	22 22	0 56	20 12	1 8	17 38	0 44	22 45	0 8	12 48	7 0	16 49	16 34	18 40		n.a.
M26	20 28	12 32	1 36	24 55	2 11	22 26	0 32	10 13	0 32	22 20	0 56	20 13	1 8	17 38	0 44	22 45	0 8	12 49	6 59	16 49	16 33	18 39		n.a.
T 27	20 40	15 44	0 28	25 6	2 11	22 40	0 34	10 29	0 32	22 18	0 56	20 15	1 8	17 38	0 44	22 45	0 8	12 49	6 59	16 50	16 32	18 38		n.a.
W28	20 53	18 11	0n40	25 15	2 10	22 54	0 37	10 45	0 31	22 15	0 56	20 16	1 8	17 38	0 44	22 45	0 8	12 50	6 59	16 50	16 32	18 37		n.a.
T 29	21 5	19 45	1 46	25 23	2 9	23 7	0 39	11 0	0 30	22 13	0 56	20 17	1 8	17 38	0 44	22 46	0 8	12 51	6 59	16 49	16 31	18 35		n.a.
F 30	21s17	20s23	2n46	25s29	2s 7	23s19	0s41	11s16	0n30	22s11	0s56	20s19	1n 8	17n39	0n44	22n46	0s 8	12s51	6n59	16s49	16s30	18s34		n.a.

Julian Day Number = 1640641.5, Delta T = 03h36m36s
Ecliptic obliquity = 23°43'13, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°07'21, Lahiri = - 7°00'21 Julian Calendar 1 Nov. 222 BCE == Greg. Calendar 28 Oct. 222 BCE

The year -221 astronomical counting style corresponds to year 222 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 222 BCE

DECEMBER 222 BCE (-221) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 21 44	5♐26'55	29♐36	21♐46	14♐20	1♏ 3	25♑47	5♐20	13°R34	14°R40	26♏45	15°R55	14♏50	14♑10	n.a.	S 1
S 2	4 25 41	6°28'12	11♑29	23°16	15°35	1°45	25°59	5°27	13♌33	14♋39	26°48	15♏52	14°47	14°17	n.a.	S 2
M 3	4 29 38	7°29'29	23°19	24°44	16°51	2°27	26°11	5°34	13°33	14°37	26°50	15°48	14°44	14°24	n.a.	M 3
T 4	4 33 34	8°30'46	5♒10	26°10	18° 6	3° 9	26°23	5°41	13°32	14°36	26°52	15°45	14°41	14°30	n.a.	T 4
W 5	4 37 31	9°32'02	17° 5	27°35	19°21	3°51	26°35	5°48	13°32	14°35	26°54	15°42	14°38	14°37	n.a.	W 5
T 6	4 41 27	10°33'17	29° 7	28°56	20°37	4°34	26°47	5°55	13°31	14°33	26°56	15°40	14°34	14°44	n.a.	T 6
F 7	4 45 24	11°34'32	11♓22	0♑14	21°52	5°16	26°59	6° 2	13°30	14°32	26°59	15°D39	14°31	14°51	n.a.	F 7
S 8	4 49 20	12°35'47	23°54	1°29	23° 7	5°58	27°11	6° 9	13°29	14°31	27° 1	15°40	14°28	14°57	n.a.	S 8
S 9	4 53 17	13°37'01	6♈47	2°39	24°23	6°41	27°23	6°16	13°28	14°29	27° 3	15°41	14°25	15° 4	n.a.	S 9
M10	4 57 14	14°38'14	20° 5	3°45	25°38	7°23	27°36	6°23	13°28	14°28	27° 5	15°43	14°22	15°11	n.a.	M10
T 11	5 1 10	15°39'27	3♉50	4°44	26°53	8° 5	27°48	6°30	13°27	14°27	27° 7	15°44	14°19	15°17	n.a.	T 11
W12	5 5 7	16°40'39	18° 3	5°37	28° 8	8°48	28° 1	6°37	13°26	14°25	27° 9	15°R45	14°15	15°24	n.a.	W12
T 13	5 9 3	17°41'51	2♊42	6°23	29°24	9°30	28°13	6°44	13°24	14°24	27°12	15°44	14°12	15°31	n.a.	T 13
F 14	5 13 0	18°43'02	17°39	6°59	0♑39	10°13	28°26	6°51	13°23	14°22	27°14	15°41	14° 9	15°37	n.a.	F 14
S 15	5 16 56	19°44'13	2♋49	7°27	1°54	10°55	28°39	6°58	13°22	14°21	27°16	15°37	14° 6	15°44	n.a.	S 15
S 16	5 20 53	20°45'23	17°59	7°45	3° 9	11°38	28°51	7° 5	13°21	14°19	27°18	15°32	14° 3	15°51	n.a.	S 16
M17	5 24 49	21°46'33	3♌ 1	7°R51	4°25	12°21	29° 4	7°12	13°20	14°18	27°20	15°26	14° 0	15°58	n.a.	M17
T 18	5 28 46	22°47'42	17°46	7°47	5°40	13° 3	29°17	7°18	13°18	14°16	27°22	15°21	13°56	16° 4	n.a.	T 18
W19	5 32 43	23°48'50	2♍ 8	7°31	6°55	13°46	29°30	7°25	13°17	14°15	27°24	15°18	13°53	16°11	n.a.	W19
T 20	5 36 39	24°49'59	16° 4	7° 3	8°10	14°29	29°43	7°32	13°16	14°13	27°26	15°16	13°50	16°18	n.a.	T 20
F 21	5 40 36	25°51'06	29°35	6°23	9°25	15°11	29°56	7°39	13°14	14°11	27°28	15°D15	13°47	16°24	n.a.	F 21
S 22	5 44 32	26°52'14	12♎42	5°34	10°40	15°54	0♒10	7°46	13°13	14°10	27°30	15°16	13°44	16°31	n.a.	S 22
S 23	5 48 29	27°53'20	25°29	4°35	11°55	16°37	0°23	7°52	13°11	14° 8	27°32	15°18	13°40	16°38	n.a.	S 23
M24	5 52 25	28°54'26	8♏ 0	3°29	13°10	17°20	0°36	7°59	13° 9	14° 7	27°34	15°19	13°37	16°45	n.a.	M24
T 25	5 56 22	29°55'32	20°18	2°17	14°26	18° 3	0°50	8° 6	13° 8	14° 5	27°36	15°R19	13°34	16°51	n.a.	T 25
W26	6 0 18	0♑56'37	2♐25	1° 2	15°41	18°45	1° 3	8°13	13° 6	14° 3	27°38	15°17	13°31	16°58	n.a.	W26
T 27	6 4 15	1°57'41	14°26	29♐45	16°56	19°28	1°17	8°19	13° 4	14° 2	27°40	15°13	13°28	17° 5	n.a.	T 27
F 28	6 8 12	2°58'44	26°22	28°31	18°11	20°11	1°30	8°26	13° 3	14° 0	27°42	15° 7	13°25	17°11	n.a.	F 28
S 29	6 12 8	3°59'46	8♑15	27°19	19°26	20°54	1°44	8°33	13° 1	13°58	27°44	14°58	13°21	17°18	n.a.	S 29
S 30	6 16 5	5° 0'47	20° 7	26°12	20°41	21°37	1°57	8°39	12°59	13°57	27°46	14°48	13°18	17°25	n.a.	S 30
M31	6 20 1	6♑ 1'46	1♒58	25♐12	21♑56	22♏20	2♒11	8♐46	12♌57	13♋55	27♏48	14♏38	13♏15	17♑32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	20s 5	3n38	25s32	2s 5	23s30	0s43	11s31	0n29	22s 9	0s56	20s20	1n 8	17n39	0n44	22n46	0s 8	12s52	6n59	16s48	16s29	18s33		n.a.
S 2	21 39	18 54	4 20	25 35	2 2	23 41	0 45	11 46	0 29	22 7	0 56	20 21	1 8	17 39	0 44	22 46	0 8	12 52	6 59	16 47	16 28	18 32		n.a.
M 3	21 49	16 54	4 51	25 35	1 58	23 51	0 47	12 1	0 28	22 4	0 56	20 23	1 8	17 39	0 44	22 46	0 8	12 53	6 59	16 46	16 27	18 31		n.a.
T 4	21 59	14 12	5 9	25 33	1 53	24 0	0 49	12 17	0 28	22 2	0 56	20 24	1 7	17 39	0 44	22 46	0 8	12 53	6 59	16 45	16 26	18 30		n.a.
W 5	22 8	10 54	5 14	25 30	1 48	24 9	0 51	12 32	0 27	22 0	0 56	20 25	1 7	17 40	0 44	22 46	0 8	12 54	6 59	16 44	16 25	18 29		n.a.
T 6	22 17	7 8	5 6	25 24	1 42	24 16	0 53	12 47	0 26	21 57	0 56	20 26	1 7	17 40	0 44	22 47	0 8	12 54	6 59	16 43	16 24	18 27		n.a.
F 7	22 26	3 1	4 43	25 17	1 34	24 23	0 55	13 2	0 26	21 55	0 56	20 28	1 7	17 40	0 44	22 47	0 8	12 55	6 59	16 43	16 23	18 26		n.a.
S 8	22 34	1n19	4 7	25 9	1 26	24 30	0 57	13 16	0 25	21 52	0 55	20 29	1 7	17 40	0 44	22 47	0 8	12 55	6 59	16 43	16 22	18 25		n.a.
S 9	22 42	5 44	3 18	24 58	1 16	24 35	0 59	13 31	0 25	21 50	0 55	20 30	1 7	17 41	0 44	22 47	0 8	12 56	6 59	16 44	16 21	18 24		n.a.
M10	22 49	10 2	2 16	24 46	1 6	24 40	1 1	13 46	0 24	21 47	0 55	20 31	1 7	17 41	0 44	22 47	0 8	12 57	6 59	16 44	16 20	18 23		n.a.
T 11	22 56	13 58	1 5	24 32	0 54	24 44	1 3	14 0	0 23	21 45	0 55	20 33	1 7	17 41	0 44	22 47	0 8	12 57	6 59	16 45	16 19	18 22		n.a.
W12	23 3	17 12	0s13	24 18	0 42	24 47	1 5	14 14	0 23	21 42	0 55	20 34	1 7	17 42	0 44	22 48	0 8	12 58	6 59	16 45	16 18	18 20		n.a.
T 13	23 9	19 27	1 31	24 2	0 28	24 49	1 6	14 29	0 22	21 40	0 55	20 35	1 7	17 42	0 44	22 48	0 8	12 58	6 59	16 44	16 17	18 19		n.a.
F 14	23 14	20 23	2 46	23 45	0 13	24 51	1 8	14 43	0 21	21 37	0 55	20 36	1 7	17 42	0 44	22 48	0 8	12 59	6 59	16 44	16 16	18 18		n.a.
S 15	23 19	19 53	3 49	23 27	0n 3	24 52	1 10	14 57	0 21	21 35	0 55	20 38	1 7	17 43	0 44	22 48	0 8	12 59	6 59	16 42	16 15	18 17		n.a.
S 16	23 24	17 56	4 36	23 9	0 20	24 52	1 11	15 11	0 20	21 32	0 55	20 39	1 7	17 43	0 44	22 48	0 8	12 59	6 59	16 41	16 14	18 16		n.a.
M17	23 28	14 47	5 4	22 51	0 38	24 51	1 13	15 25	0 19	21 29	0 55	20 40	1 7	17 44	0 45	22 48	0 8	13 0	6 59	16 39	16 13	18 14		n.a.
T 18	23 31	10 45	5 11	22 33	0 56	24 50	1 14	15 38	0 19	21 26	0 55	20 41	1 7	17 44	0 45	22 49	0 8	13 0	6 59	16 38	16 13	18 13		n.a.
W19	23 34	6 12	4 58	22 15	1 15	24 48	1 16	15 52	0 18	21 24	0 55	20 42	1 7	17 44	0 45	22 49	0 8	13 1	6 59	16 37	16 12	18 12		n.a.
T 20	23 37	1 27	4 27	21 57	1 35	24 45	1 17	16 5	0 17	21 21	0 55	20 44	1 7	17 45	0 45	22 49	0 8	13 1	6 59	16 36	16 11	18 11		n.a.
F 21	23 39	3s14	3 43	21 40	1 54	24 41	1 18	16 19	0 17	21 18	0 55	20 45	1 7	17 45	0 45	22 49	0 8	13 2	6 59	16 36	16 10	18 10		n.a.
S 22	23 41	7 39	2 48	21 24	2 12	24 36	1 20	16 32	0 16	21 15	0 55	20 46	1 7	17 46	0 45	22 49	0 8	13 2	6 59	16 36	16 9	18 8		n.a.
S 23	23 42	11 36	1 46	21 9	2 29	24 31	1 21	16 45	0 15	21 12	0 55	20 47	1 7	17 46	0 45	22 49	0 8	13 3	6 59	16 37	16 8	18 7		n.a.
M24	23 43	14 58	0 40	20 55	2 45	24 25	1 22	16 58	0 15	21 9	0 55	20 48	1 7	17 47	0 45	22 50	0 8	13 3	6 59	16 37	16 7	18 6		n.a.
T 25	23 43	17 36	0n27	20 43	2 59	24 18	1 23	17 11	0 14	21 6	0 55	20 49	1 7	17 47	0 45	22 50	0 8	13 3	6 59	16 37	16 6	18 5		n.a.
W26	23 43	19 24	1 31	20 32	3 11	24 11	1 24	17 24	0 13	21 3	0 55	20 50	1 7	17 48	0 45	22 50	0 8	13 4	6 59	16 37	16 5	18 4		n.a.
T 27	23 42	20 18	2 31	20 22	3 21	24 2	1 25	17 36	0 13	21 0	0 55	20 51	1 7	17 48	0 45	22 50	0 8	13 4	6 59	16 36	16 4	18 2		n.a.
F 28	23 41	20 17	3 23	20 14	3 29	23 53	1 26	17 48	0 12	20 57	0 55	20 52	1 7	17 49	0 45	22 50	0 8	13 5	6 59	16 34	16 3	18 1		n.a.
S 29	23 40	19 22	4 6	20 8	3 34	23 44	1 27	18 1	0 11	20 54	0 55	20 54	1 6	17 49	0 45	22 51	0 8	13 5	6 59	16 31	16 2	18 0		n.a.
S 30	23 37	17 36	4 38	20 4	3 36	23 33	1 28	18 13	0 11	20 51	0 55	20 55	1 6	17 50	0 45	22 51	0 8	13 5	6 59	16 28	16 1	17 59		n.a.
M31	23s35	15s 6	4n58	20s 2	3n36	23s22	1s28	18s25	0n10	20s48	0s55	20s56	1n 6	17n51	0n45	22n51	0s 8	13s 6	6n59	16s25	16s 0	17s57		n.a.

Julian Day Number = 1640671.5, Delta T = 03h36m35s
Ecliptic obliquity = 23°43'12, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 6°07'17, Lahiri = - 7°00'17 Julian Calendar 1 Dec. 222 BCE == Greg. Calendar 27 Nov. 222 BCE

The year -221 astronomical counting style corresponds to year 222 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 221 BCE

JANUARY 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 23 58	7♑ 2'45	13♒51	24°R20	23♑11	23♏ 3	2♒25	8♐52	12°R55	13°R53	27♏49	14°R28	13♏12	17♑38	n.a.	T 1
W 2	6 27 54	8° 3'42	25°48	23♐35	24°26	23°47	2°39	8°59	12♑53	13♋52	27°51	14♏19	13° 9	17°45	n.a.	W 2
T 3	6 31 51	9° 4'37	7♓51	22°59	25°41	24°30	2°52	9° 5	12°51	13°50	27°53	14°12	13° 6	17°52	n.a.	T 3
F 4	6 35 48	10° 5'31	20° 5	22°32	26°56	25°13	3° 6	9°11	12°49	13°48	27°55	14° 7	13° 2	17°58	n.a.	F 4
S 5	6 39 44	11° 6'24	2♈32	22°13	28°10	25°56	3°20	9°18	12°47	13°47	27°57	14° 5	12°59	18° 5	n.a.	S 5
S 6	6 43 41	12° 7'15	15°18	22° 2	29°25	26°39	3°34	9°24	12°45	13°45	27°58	14°D 4	12°56	18°12	n.a.	S 6
M 7	6 47 37	13° 8'04	28°26	21°D59	0♒40	27°22	3°48	9°30	12°43	13°43	28° 0	14° 5	12°53	18°18	n.a.	M 7
T 8	6 51 34	14° 8'52	12♉ 1	22° 4	1°55	28° 6	4° 2	9°37	12°41	13°42	28° 2	14°R 6	12°50	18°25	n.a.	T 8
W 9	6 55 30	15° 9'38	26° 4	22°15	3°10	28°49	4°16	9°43	12°38	13°40	28° 3	14° 5	12°46	18°32	n.a.	W 9
T 10	6 59 27	16°10'22	10♊35	22°33	4°24	29°32	4°30	9°49	12°36	13°38	28° 5	14° 2	12°43	18°39	n.a.	T 10
F 11	7 3 23	17°11'05	25°32	22°57	5°39	0♐16	4°44	9°55	12°34	13°37	28° 7	13°57	12°40	18°45	n.a.	F 11
S 12	7 7 20	18°11'46	10♋46	23°26	6°54	0°59	4°59	10° 1	12°32	13°35	28° 8	13°49	12°37	18°52	n.a.	S 12
S 13	7 11 17	19°12'26	26° 8	24° 1	8° 9	1°42	5°13	10° 7	12°29	13°33	28°10	13°40	12°34	18°59	n.a.	S 13
M14	7 15 13	20°13'04	11♌26	24°40	9°23	2°26	5°27	10°13	12°27	13°32	28°11	13°29	12°31	19° 5	n.a.	M14
T 15	7 19 10	21°13'40	26°28	25°23	10°38	3° 9	5°41	10°19	12°25	13°30	28°13	13°20	12°27	19°12	n.a.	T 15
W16	7 23 6	22°14'15	11♍ 7	26°10	11°52	3°53	5°55	10°25	12°22	13°28	28°14	13°12	12°24	19°19	n.a.	W16
T 17	7 27 3	23°14'49	25°17	27° 1	13° 7	4°36	6°10	10°31	12°20	13°27	28°16	13° 6	12°21	19°26	n.a.	T 17
F 18	7 30 59	24°15'21	8♎56	27°55	14°22	5°20	6°24	10°36	12°17	13°25	28°17	13° 3	12°18	19°32	n.a.	F 18
S 19	7 34 56	25°15'52	22° 7	28°52	15°36	6° 3	6°38	10°42	12°15	13°23	28°19	13°D 2	12°15	19°39	n.a.	S 19
S 20	7 38 52	26°16'21	4♏54	29°52	16°51	6°47	6°53	10°48	12°13	13°22	28°20	13° 2	12°12	19°46	n.a.	S 20
M21	7 42 49	27°16'49	17°20	0♑54	18° 5	7°31	7° 7	10°53	12°10	13°20	28°21	13°R 2	12° 8	19°52	n.a.	M21
T 22	7 46 46	28°17'16	29°31	1°59	19°20	8°14	7°21	10°59	12° 8	13°18	28°23	13° 1	12° 5	19°59	n.a.	T 22
W23	7 50 42	29°17'41	11♐31	3° 6	20°34	8°58	7°36	11° 4	12° 5	13°17	28°24	12°58	12° 2	20° 6	n.a.	W23
T 24	7 54 39	0♒18'05	23°25	4°15	21°48	9°42	7°50	11°10	12° 2	13°15	28°25	12°52	11°59	20°13	n.a.	T 24
F 25	7 58 35	1°18'27	5♑16	5°26	23° 3	10°25	8° 4	11°15	12° 0	13°14	28°27	12°42	11°56	20°19	n.a.	F 25
S 26	8 2 32	2°18'47	17° 6	6°39	24°17	11° 9	8°19	11°20	11°57	13°12	28°28	12°30	11°52	20°26	n.a.	S 26
S 27	8 6 28	3°19'05	28°58	7°54	25°31	11°53	8°33	11°26	11°55	13°10	28°29	12°16	11°49	20°33	n.a.	S 27
M28	8 10 25	4°19'22	10♒53	9°11	26°46	12°37	8°48	11°31	11°52	13° 9	28°30	12° 2	11°46	20°39	n.a.	M28
T 29	8 14 21	5°19'36	22°51	10°29	28° 0	13°21	9° 2	11°36	11°50	13° 7	28°31	11°47	11°43	20°46	n.a.	T 29
W30	8 18 18	6°19'48	4♓55	11°48	29°14	14° 4	9°17	11°41	11°47	13° 6	28°33	11°34	11°40	20°53	n.a.	W30
T 31	8 22 15	7♒19'59	17♓ 6	13♑ 9	0♓28	14♐48	9♒31	11♐46	11♑44	13♋ 4	28♏34	11♏23	11♏37	21♑ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s32	11s59	5n 6	20s 1	3n35	23s10	1s29	18s37	0n 9	20s45	0s55	20s57	1n 6	17n51	0n45	22n51	0s 8	13s 6	6n59	16s22	15s59	17s56		n.a.
W 2	23 28	8 22	5 0	20 3	3 31	22 57	1 30	18 48	0 8	20 42	0 55	20 58	1 6	17 52	0 45	22 51	0 8	13 6	6 59	16 19	15 58	17 55		n.a.
T 3	23 24	4 24	4 40	20 6	3 26	22 44	1 30	19 0	0 8	20 38	0 55	20 59	1 6	17 52	0 45	22 52	0 8	13 7	6 59	16 17	15 57	17 54		n.a.
F 4	23 20	0 11	4 8	20 11	3 19	22 30	1 31	19 11	0 7	20 35	0 55	21 0	1 6	17 53	0 45	22 52	0 8	13 7	6 59	16 16	15 56	17 53		n.a.
S 5	23 15	4n 7	3 23	20 18	3 12	22 15	1 31	19 22	0 6	20 32	0 55	21 1	1 6	17 54	0 45	22 52	0 8	13 7	6 59	16 15	15 55	17 51		n.a.
S 6	23 10	8 22	2 28	20 26	3 3	22 0	1 31	19 33	0 5	20 29	0 55	21 2	1 6	17 54	0 45	22 52	0 8	13 8	6 59	16 15	15 54	17 50		n.a.
M 7	23 4	12 20	1 23	20 35	2 54	21 44	1 32	19 44	0 5	20 25	0 55	21 3	1 6	17 55	0 45	22 52	0 8	13 8	6 59	16 15	15 53	17 49		n.a.
T 8	22 58	15 48	0 11	20 45	2 44	21 27	1 32	19 54	0 4	20 22	0 55	21 4	1 6	17 55	0 45	22 52	0 8	13 8	6 59	16 15	15 52	17 48		n.a.
W 9	22 51	18 28	1s 4	20 56	2 33	21 10	1 32	20 5	0 3	20 19	0 55	21 4	1 6	17 56	0 45	22 53	0 8	13 9	6 59	16 15	15 51	17 46		n.a.
T 10	22 44	20 3	2 16	21 8	2 23	20 52	1 32	20 15	0 2	20 15	0 55	21 5	1 6	17 57	0 45	22 53	0 8	13 9	6 59	16 14	15 50	17 45		n.a.
F 11	22 36	20 17	3 22	21 20	2 12	20 34	1 32	20 25	0 1	20 12	0 55	21 6	1 6	17 57	0 45	22 53	0 8	13 9	6 59	16 13	15 49	17 44		n.a.
S 12	22 28	19 3	4 14	21 33	2 1	20 15	1 32	20 35	0 1	20 8	0 55	21 7	1 6	17 58	0 45	22 53	0 8	13 10	7 0	16 10	15 48	17 42		n.a.
S 13	22 20	16 26	4 49	21 45	1 50	19 55	1 32	20 45	0s 0	20 5	0 55	21 8	1 6	17 59	0 45	22 53	0 8	13 10	7 0	16 7	15 47	17 41		n.a.
M14	22 11	12 42	5 3	21 58	1 39	19 35	1 32	20 54	0 1	20 2	0 55	21 9	1 6	18 0	0 45	22 54	0 8	13 10	7 0	16 4	15 46	17 40		n.a.
T 15	22 1	8 13	4 55	22 11	1 28	19 14	1 31	21 4	0 2	19 58	0 56	21 10	1 6	18 0	0 45	22 54	0 8	13 10	7 0	16 1	15 45	17 39		n.a.
W16	21 52	3 21	4 28	22 23	1 17	18 53	1 31	21 13	0 3	19 54	0 56	21 11	1 6	18 1	0 45	22 54	0 8	13 11	7 0	15 59	15 44	17 37		n.a.
T 17	21 41	1s32	3 45	22 35	1 6	18 31	1 31	21 22	0 3	19 51	0 56	21 11	1 6	18 2	0 45	22 54	0 8	13 11	7 0	15 57	15 43	17 36		n.a.
F 18	21 31	6 11	2 51	22 47	0 55	18 9	1 30	21 31	0 4	19 47	0 56	21 12	1 6	18 2	0 45	22 54	0 8	13 11	7 0	15 56	15 42	17 35		n.a.
S 19	21 20	10 24	1 49	22 58	0 45	17 46	1 30	21 39	0 5	19 44	0 56	21 13	1 6	18 3	0 45	22 54	0 8	13 11	7 0	15 56	15 41	17 34		n.a.
S 20	21 9	13 59	0 43	23 8	0 35	17 23	1 29	21 48	0 6	19 40	0 56	21 14	1 6	18 4	0 46	22 55	0 8	13 11	7 0	15 56	15 40	17 32		n.a.
M21	20 57	16 50	0n23	23 18	0 25	16 59	1 28	21 56	0 7	19 36	0 56	21 15	1 6	18 4	0 46	22 55	0 8	13 12	7 0	15 56	15 39	17 31		n.a.
T 22	20 45	18 53	1 26	23 27	0 15	16 35	1 28	22 4	0 8	19 33	0 56	21 15	1 6	18 5	0 46	22 55	0 8	13 12	7 0	15 56	15 38	17 30		n.a.
W23	20 32	20 2	2 25	23 35	0 6	16 10	1 27	22 12	0 9	19 29	0 56	21 16	1 6	18 6	0 46	22 55	0 8	13 12	7 0	15 55	15 38	17 28		n.a.
T 24	20 19	20 17	3 16	23 43	0s 4	15 45	1 26	22 19	0 9	19 25	0 56	21 17	1 6	18 7	0 46	22 55	0 8	13 12	7 1	15 53	15 37	17 27		n.a.
F 25	20 6	19 38	3 59	23 49	0 12	15 20	1 25	22 27	0 10	19 22	0 56	21 18	1 6	18 7	0 46	22 56	0 8	13 12	7 1	15 50	15 36	17 26		n.a.
S 26	19 53	18 8	4 31	23 54	0 21	14 54	1 24	22 34	0 11	19 18	0 56	21 18	1 6	18 8	0 46	22 56	0 8	13 13	7 1	15 46	15 35	17 24		n.a.
S 27	19 39	15 51	4 52	23 58	0 30	14 28	1 23	22 41	0 12	19 14	0 56	21 19	1 6	18 9	0 46	22 56	0 8	13 13	7 1	15 42	15 34	17 23		n.a.
M28	19 24	12 54	4 59	24 2	0 38	14 1	1 22	22 47	0 13	19 10	0 56	21 20	1 6	18 10	0 46	22 56	0 8	13 13	7 1	15 37	15 33	17 22		n.a.
T 29	19 10	9 26	4 54	24 3	0 46	13 34	1 20	22 54	0 14	19 7	0 56	21 21	1 6	18 10	0 46	22 56	0 8	13 13	7 1	15 33	15 32	17 21		n.a.
W30	18 55	5 33	4 36	24 4	0 53	13 6	1 19	23 0	0 15	19 3	0 56	21 21	1 6	18 11	0 46	22 56	0 8	13 13	7 1	15 29	15 31	17 19		n.a.
T 31	18s39	1s25	4n 4	24s 4	1s 0	12s39	1s18	23s 6	0s16	18s59	0s56	21s22	1n 6	18n12	0n46	22n57	0s 8	13s13	7n 1	15s26	15s30	17s18		n.a.

Julian Day Number = 1640702.5, Delta T = 03h36m34s
Ecliptic obliquity = 23°43'12, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°07'13, Lahiri = - 7°00'13 Julian Calendar 1 Jan. 221 BCE == Greg. Calendar 28 Dec. 222 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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FEBRUARY 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 26 11	8♒20'07	29♓25	14♑32	1♓42	15♐32	9♒45	11♐51	11°R42	13°R 3	28♏35	11°R16	11♏33	21♑ 6	n.a.	F 1
S 2	8 30 8	9°20'13	11♈56	15°56	2°56	16°16	10° 0	11°56	11♌39	13♋ 1	28°36	11♏11	11°30	21°13	n.a.	S 2
S 3	8 34 4	10°20'17	24°42	17°21	4°10	17° 0	10°14	12° 0	11°37	13° 0	28°37	11° 9	11°27	21°20	n.a.	S 3
M 4	8 38 1	11°20'19	7♉46	18°47	5°24	17°44	10°29	12° 5	11°34	12°58	28°38	11° 9	11°24	21°26	n.a.	M 4
T 5	8 41 57	12°20'18	21°12	20°15	6°38	18°28	10°43	12°10	11°31	12°57	28°39	11° 9	11°21	21°33	n.a.	T 5
W 6	8 45 54	13°20'15	5♊ 3	21°44	7°52	19°12	10°58	12°14	11°29	12°55	28°40	11° 8	11°18	21°40	n.a.	W 6
T 7	8 49 50	14°20'10	19°19	23°14	9° 6	19°56	11°12	12°19	11°26	12°54	28°40	11° 5	11°14	21°47	n.a.	T 7
F 8	8 53 47	15°20'02	4♋ 0	24°45	10°20	20°40	11°27	12°23	11°23	12°53	28°41	10°59	11°11	21°53	n.a.	F 8
S 9	8 57 43	16°19'53	19° 1	26°18	11°34	21°24	11°41	12°27	11°21	12°51	28°42	10°50	11° 8	22° 0	n.a.	S 9
S 10	9 1 40	17°19'41	4♌14	27°51	12°47	22° 8	11°55	12°32	11°18	12°50	28°43	10°40	11° 5	22° 7	n.a.	S 10
M11	9 5 37	18°19'26	19°28	29°26	14° 1	22°52	12°10	12°36	11°16	12°49	28°44	10°29	11° 2	22°13	n.a.	M11
T 12	9 9 33	19°19'10	4♍32	1♒ 3	15°15	23°36	12°24	12°40	11°13	12°47	28°44	10°18	10°58	22°20	n.a.	T 12
W13	9 13 30	20°18'52	19°16	2°40	16°28	24°20	12°39	12°44	11°10	12°46	28°45	10° 8	10°55	22°27	n.a.	W13
T 14	9 17 26	21°18'31	3♎35	4°19	17°42	25° 4	12°53	12°48	11° 8	12°45	28°46	10° 2	10°52	22°34	n.a.	T 14
F 15	9 21 23	22°18'09	17°23	5°58	18°55	25°48	13° 7	12°52	11° 5	12°44	28°46	9°57	10°49	22°40	n.a.	F 15
S 16	9 25 19	23°17'45	0♏42	7°39	20° 9	26°32	13°22	12°55	11° 3	12°42	28°47	9°56	10°46	22°47	n.a.	S 16
S 17	9 29 16	24°17'19	13°34	9°22	21°22	27°17	13°36	12°59	11° 0	12°41	28°48	9°D56	10°43	22°54	n.a.	S 17
M18	9 33 12	25°16'51	26° 4	11° 5	22°35	28° 1	13°50	13° 3	10°58	12°40	28°48	9°R56	10°39	23° 1	n.a.	M18
T 19	9 37 9	26°16'21	8♐16	12°50	23°49	28°45	14° 5	13° 6	10°55	12°39	28°49	9°55	10°36	23° 7	n.a.	T 19
W20	9 41 6	27°15'50	20°16	14°36	25° 2	29°29	14°19	13°10	10°53	12°38	28°49	9°53	10°33	23°14	n.a.	W20
T 21	9 45 2	28°15'17	2♑ 9	16°23	26°15	0♑14	14°33	13°13	10°50	12°37	28°49	9°48	10°30	23°21	n.a.	T 21
F 22	9 48 59	29°14'41	13°59	18°12	27°28	0°58	14°47	13°16	10°48	12°36	28°50	9°40	10°27	23°27	n.a.	F 22
S 23	9 52 55	0♓14'04	25°49	20° 2	28°42	1°42	15° 2	13°20	10°45	12°35	28°50	9°30	10°24	23°34	n.a.	S 23
S 24	9 56 52	1°13'25	7♒43	21°53	29°55	2°26	15°16	13°23	10°43	12°34	28°51	9°18	10°20	23°41	n.a.	S 24
M25	10 0 48	2°12'43	19°43	23°45	1♈ 8	3°11	15°30	13°26	10°41	12°33	28°51	9° 5	10°17	23°48	n.a.	M25
T 26	10 4 45	3°12'00	1♓50	25°39	2°21	3°55	15°44	13°29	10°38	12°32	28°51	8°53	10°14	23°54	n.a.	T 26
W27	10 8 41	4°11'14	14° 5	27°34	3°33	4°39	15°58	13°32	10°36	12°31	28°51	8°41	10°11	24° 1	n.a.	W27
T 28	10 12 38	5°10'26	26°28	29°31	4°46	5°23	16°12	13°34	10°34	12°30	28°52	8°32	10° 8	24° 8	n.a.	T 28
F 29	10 16 34	6♓ 9'36	9♈ 2	1♓28	5♈59	6♑ 8	16♒26	13♐37	10♌31	12♋29	28♏52	8♏26	10♏ 4	24♑14	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s24	2n50	3n21	24s 2	1s 7	12s11	1s16	23s12	0s17	18s55	0s56	21s22	1n 6	18n13	0n46	22n57	0s 8	13s13	7n 1	15s23	15s29	17s17		n.a.
S 2	18 8	7 2	2 28	23 59	1 14	11 42	1 15	23 17	0 17	18 51	0 56	21 23	1 7	18 13	0 46	22 57	0 8	13 13	7 2	15 22	15 28	17 15		n.a.
S 3	17 51	11 0	1 26	23 54	1 20	11 14	1 13	23 23	0 18	18 47	0 56	21 24	1 7	18 14	0 46	22 57	0 8	13 14	7 2	15 21	15 27	17 14		n.a.
M 4	17 35	14 33	0 18	23 48	1 26	10 45	1 12	23 28	0 19	18 43	0 57	21 24	1 7	18 15	0 46	22 57	0 8	13 14	7 2	15 21	15 26	17 13		n.a.
T 5	17 18	17 25	0s53	23 41	1 31	10 16	1 10	23 33	0 20	18 39	0 57	21 25	1 7	18 16	0 46	22 57	0 8	13 14	7 2	15 21	15 25	17 11		n.a.
W 6	17 1	19 23	2 3	23 32	1 37	9 46	1 8	23 38	0 21	18 35	0 57	21 25	1 7	18 16	0 46	22 58	0 8	13 14	7 2	15 21	15 24	17 10		n.a.
T 7	16 43	20 11	3 7	23 22	1 42	9 16	1 6	23 42	0 22	18 32	0 57	21 26	1 7	18 17	0 46	22 58	0 8	13 14	7 2	15 20	15 23	17 9		n.a.
F 8	16 26	19 39	4 1	23 10	1 46	8 46	1 4	23 46	0 23	18 28	0 57	21 27	1 7	18 18	0 46	22 58	0 8	13 14	7 2	15 18	15 22	17 7		n.a.
S 9	16 8	17 45	4 39	22 57	1 50	8 16	1 3	23 50	0 24	18 24	0 57	21 27	1 7	18 19	0 46	22 58	0 8	13 14	7 2	15 15	15 21	17 6		n.a.
S 10	15 49	14 36	4 58	22 42	1 54	7 46	1 1	23 54	0 25	18 20	0 57	21 28	1 7	18 19	0 46	22 58	0 7	13 14	7 3	15 12	15 20	17 5		n.a.
M11	15 31	10 28	4 57	22 25	1 57	7 15	0 59	23 57	0 26	18 16	0 57	21 28	1 7	18 20	0 46	22 58	0 7	13 14	7 3	15 8	15 19	17 3		n.a.
T 12	15 12	5 43	4 34	22 7	2 0	6 45	0 56	24 1	0 27	18 12	0 57	21 29	1 7	18 21	0 46	22 58	0 7	13 14	7 3	15 5	15 18	17 2		n.a.
W13	14 53	0 43	3 54	21 47	2 3	6 14	0 54	24 4	0 28	18 7	0 57	21 29	1 7	18 21	0 46	22 59	0 7	13 14	7 3	15 2	15 17	17 1		n.a.
T 14	14 34	4s11	3 0	21 26	2 5	5 43	0 52	24 6	0 29	18 3	0 57	21 30	1 7	18 22	0 46	22 59	0 7	13 14	7 3	15 0	15 16	16 59		n.a.
F 15	14 14	8 41	1 56	21 3	2 7	5 12	0 50	24 9	0 30	17 59	0 57	21 30	1 7	18 23	0 46	22 59	0 7	13 14	7 3	14 58	15 15	16 58		n.a.
S 16	13 55	12 37	0 49	20 38	2 8	4 40	0 47	24 11	0 31	17 55	0 57	21 31	1 7	18 24	0 46	22 59	0 7	13 14	7 3	14 58	15 14	16 56		n.a.
S 17	13 35	15 47	0n19	20 11	2 9	4 9	0 45	24 13	0 32	17 51	0 58	21 31	1 7	18 24	0 46	22 59	0 7	13 14	7 3	14 58	15 13	16 55		n.a.
M18	13 15	18 8	1 25	19 43	2 9	3 37	0 43	24 15	0 33	17 47	0 58	21 31	1 7	18 25	0 46	22 59	0 7	13 14	7 4	14 58	15 12	16 54		n.a.
T 19	12 54	19 34	2 24	19 13	2 9	3 6	0 40	24 17	0 34	17 43	0 58	21 32	1 7	18 26	0 46	22 59	0 7	13 14	7 4	14 58	15 11	16 52		n.a.
W20	12 34	20 5	3 17	18 41	2 9	2 34	0 38	24 18	0 35	17 39	0 58	21 32	1 7	18 26	0 46	22 59	0 7	13 14	7 4	14 57	15 10	16 51		n.a.
T 21	12 13	19 42	4 0	18 8	2 8	2 2	0 35	24 19	0 36	17 35	0 58	21 33	1 7	18 27	0 46	23 0	0 7	13 14	7 4	14 55	15 9	16 50		n.a.
F 22	11 52	18 28	4 32	17 33	2 6	1 31	0 32	24 20	0 37	17 31	0 58	21 33	1 7	18 28	0 46	23 0	0 7	13 14	7 4	14 53	15 8	16 48		n.a.
S 23	11 31	16 26	4 53	16 56	2 4	0 59	0 30	24 20	0 38	17 27	0 58	21 33	1 7	18 28	0 46	23 0	0 7	13 14	7 4	14 50	15 7	16 47		n.a.
S 24	11 10	13 42	5 2	16 17	2 1	0 27	0 27	24 21	0 39	17 22	0 58	21 34	1 7	18 29	0 46	23 0	0 7	13 14	7 4	14 46	15 6	16 46		n.a.
M25	10 49	10 23	4 57	15 37	1 58	0n 5	0 24	24 21	0 40	17 18	0 58	21 34	1 7	18 30	0 46	23 0	0 7	13 14	7 5	14 42	15 5	16 44		n.a.
T 26	10 27	6 37	4 38	14 55	1 55	0 37	0 22	24 21	0 41	17 14	0 58	21 34	1 7	18 30	0 46	23 0	0 7	13 14	7 5	14 38	15 4	16 43		n.a.
W27	10 5	2 33	4 7	14 11	1 51	1 9	0 19	24 20	0 42	17 10	0 59	21 35	1 7	18 31	0 46	23 0	0 7	13 14	7 5	14 34	15 3	16 41		n.a.
T 28	9 43	1n41	3 24	13 26	1 46	1 40	0 16	24 19	0 43	17 6	0 59	21 35	1 7	18 32	0 46	23 0	0 7	13 14	7 5	14 31	15 2	16 40		n.a.
F 29	9s21	5n54	2n30	12s39	1s41	2n12	0s13	24s18	0s44	17s 2	0s59	21s35	1n 7	18n32	0n46	23n 0	0s 7	13s14	7n 5	14s29	15s 1	16s39		n.a.

Julian Day Number = 1640733.5, Delta T = 03h36m33s
Ecliptic obliquity = 23°43'12, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 6°07'09, Lahiri = - 7°00'09 Julian Calendar 1 Feb. 221 BCE == Greg. Calendar 28 Jan. 221 BCE

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MARCH 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 20 31	7♓ 8'44	21♈46	3♓27	7♈12	6♉52	16♒40	13♐40	10°R29	12°R28	28♏52	8°R22	10♏ 1	24♉21	n.a.	S 1
S 2	10 24 28	8° 7'49	4♉42	5°27	8°24	7°36	16°54	13°42	10♑27	12♋27	28°52	8°D21	9°58	24°28	n.a.	S 2
M 3	10 28 24	9° 6'52	17°53	7°28	9°37	8°21	17° 8	13°44	10°25	12°27	28°52	8♏21	9°55	24°35	n.a.	M 3
T 4	10 32 21	10° 5'53	1♊20	9°31	10°50	9° 5	17°22	13°47	10°22	12°26	28°52	8°22	9°52	24°41	n.a.	T 4
W 5	10 36 17	11° 4'51	15° 6	11°34	12° 2	9°49	17°36	13°49	10°20	12°25	28°R52	8°R22	9°49	24°48	n.a.	W 5
T 6	10 40 14	12° 3'47	29°11	13°38	13°14	10°34	17°50	13°51	10°18	12°24	28°52	8°21	9°45	24°55	n.a.	T 6
F 7	10 44 10	13° 2'40	13♋35	15°42	14°27	11°18	18° 4	13°53	10°16	12°24	28°52	8°17	9°42	25° 1	n.a.	F 7
S 8	10 48 7	14° 1'31	28°15	17°47	15°39	12° 2	18°17	13°55	10°14	12°23	28°52	8°12	9°39	25° 8	n.a.	S 8
S 9	10 52 3	15° 0'19	13♌ 5	19°52	16°51	12°47	18°31	13°57	10°12	12°22	28°52	8° 4	9°36	25°15	n.a.	S 9
M10	10 56 0	15°59'06	27°58	21°57	18° 3	13°31	18°45	13°59	10°10	12°22	28°52	7°56	9°33	25°22	n.a.	M10
T 11	10 59 57	16°57'49	12♍45	24° 2	19°16	14°15	18°58	14° 0	10° 8	12°21	28°51	7°48	9°29	25°28	n.a.	T 11
W12	11 3 53	17°56'31	27°19	26° 6	20°27	15° 0	19°12	14° 2	10° 6	12°21	28°51	7°42	9°26	25°35	n.a.	W12
T 13	11 7 50	18°55'11	11♎31	28°10	21°39	15°44	19°25	14° 3	10° 4	12°20	28°51	7°37	9°23	25°42	n.a.	T 13
F 14	11 11 46	19°53'49	25°19	0♈12	22°51	16°29	19°39	14° 5	10° 2	12°20	28°51	7°34	9°20	25°48	n.a.	F 14
S 15	11 15 43	20°52'25	8♏41	2°13	24° 3	17°13	19°52	14° 6	10° 1	12°19	28°50	7°D33	9°17	25°55	n.a.	S 15
S 16	11 19 39	21°50'59	21°38	4°11	25°15	17°57	20° 5	14° 7	9°59	12°19	28°50	7°34	9°14	26° 2	n.a.	S 16
M17	11 23 36	22°49'32	4♐12	6° 8	26°26	18°42	20°19	14° 8	9°57	12°19	28°50	7°36	9°10	26° 9	n.a.	M17
T 18	11 27 32	23°48'03	16°29	8° 2	27°38	19°26	20°32	14° 9	9°55	12°18	28°49	7°37	9° 7	26°15	n.a.	T 18
W19	11 31 29	24°46'32	28°32	9°53	28°49	20°10	20°45	14°10	9°54	12°18	28°49	7°R37	9° 4	26°22	n.a.	W19
T 20	11 35 25	25°44'59	10♑27	11°41	0♉ 1	20°55	20°58	14°11	9°52	12°18	28°48	7°36	9° 1	26°29	n.a.	T 20
F 21	11 39 22	26°43'25	22°18	13°25	1°12	21°39	21°11	14°11	9°51	12°18	28°48	7°33	8°58	26°36	n.a.	F 21
S 22	11 43 19	27°41'49	4♒11	15° 6	2°23	22°23	21°24	14°12	9°49	12°17	28°47	7°28	8°55	26°42	n.a.	S 22
S 23	11 47 15	28°40'11	16° 8	16°43	3°35	23° 8	21°37	14°12	9°48	12°17	28°47	7°22	8°51	26°49	n.a.	S 23
M24	11 51 12	29°38'31	28°13	18°15	4°46	23°52	21°50	14°13	9°46	12°17	28°46	7°15	8°48	26°56	n.a.	M24
T 25	11 55 8	0♈36'50	10♓29	19°44	5°57	24°36	22° 3	14°13	9°45	12°17	28°46	7° 8	8°45	27° 2	n.a.	T 25
W26	11 59 5	1°35'06	22°56	21° 8	7° 8	25°21	22°16	14°13	9°44	12°17	28°45	7° 2	8°42	27° 9	n.a.	W26
T 27	12 3 1	2°33'21	5♈35	22°28	8°18	26° 5	22°28	14°R13	9°42	12°D17	28°44	6°58	8°39	27°16	n.a.	T 27
F 28	12 6 58	3°31'34	18°27	23°43	9°29	26°49	22°41	14°13	9°41	12°17	28°44	6°54	8°35	27°23	n.a.	F 28
S 29	12 10 54	4°29'45	1♉31	24°54	10°40	27°33	22°54	14°13	9°40	12°17	28°43	6°D53	8°32	27°29	n.a.	S 29
S 30	12 14 51	5°27'55	14°48	26° 0	11°51	28°17	23° 6	14°13	9°39	12°17	28°42	6°53	8°29	27°36	n.a.	S 30
M31	12 18 48	6♈26'02	28♉17	27♈ 0	13♉ 1	29♉ 2	23♒19	14♐13	9♑38	12♋17	28♏41	6♏54	8♏26	27♉43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s59	9n55	1n27	11s50	1s35	2n44	0s10	24s17	0s45	16s57	0s59	21s36	1n 7	18n33	0n46	23n 1	0s 7	13s13	7n 5	14s28	15s 0	16s37		n.a.
S 2	8 37	13 33	0 19	10 59	1 29	3 16	0 7	24 16	0 46	16 53	0 59	21 36	1 7	18 33	0 46	23 1	0 7	13 13	7 5	14 27	14 59	16 36		n.a.
M 3	8 15	16 33	0s51	10 8	1 22	3 47	0 4	24 14	0 47	16 49	0 59	21 36	1 7	18 34	0 46	23 1	0 7	13 13	7 5	14 27	14 57	16 34		n.a.
T 4	7 52	18 43	2 0	9 14	1 14	4 19	0 1	24 12	0 48	16 45	0 59	21 36	1 7	18 35	0 45	23 1	0 7	13 13	7 6	14 27	14 56	16 33		n.a.
W 5	7 30	19 50	3 4	8 20	1 6	4 50	0n 2	24 10	0 49	16 41	0 59	21 37	1 8	18 35	0 45	23 1	0 7	13 13	7 6	14 27	14 55	16 32		n.a.
T 6	7 7	19 45	3 58	7 24	0 58	5 22	0 5	24 8	0 50	16 37	1 0	21 37	1 8	18 36	0 45	23 1	0 7	13 13	7 6	14 27	14 54	16 30		n.a.
F 7	6 44	18 24	4 38	6 27	0 49	5 53	0 8	24 5	0 51	16 32	1 0	21 37	1 8	18 36	0 45	23 1	0 7	13 13	7 6	14 26	14 53	16 29		n.a.
S 8	6 21	15 50	5 1	5 29	0 39	6 24	0 11	24 2	0 52	16 28	1 0	21 37	1 8	18 37	0 45	23 1	0 7	13 13	7 6	14 24	14 52	16 27		n.a.
S 9	5 58	12 13	5 5	4 31	0 30	6 55	0 14	23 59	0 53	16 24	1 0	21 37	1 8	18 37	0 45	23 1	0 7	13 12	7 6	14 22	14 51	16 26		n.a.
M10	5 35	7 49	4 48	3 31	0 19	7 26	0 17	23 56	0 55	16 20	1 0	21 38	1 8	18 38	0 45	23 1	0 7	13 12	7 6	14 19	14 50	16 25		n.a.
T 11	5 12	2 59	4 11	2 32	0 9	7 56	0 20	23 52	0 56	16 16	1 0	21 38	1 8	18 38	0 45	23 1	0 7	13 12	7 6	14 17	14 49	16 23		n.a.
W12	4 49	1s57	3 19	1 32	0n 2	8 27	0 23	23 48	0 57	16 12	1 0	21 38	1 8	18 39	0 45	23 1	0 7	13 12	7 7	14 14	14 48	16 22		n.a.
T 13	4 26	6 41	2 16	0 32	0 14	8 57	0 27	23 44	0 58	16 8	1 0	21 38	1 8	18 39	0 45	23 1	0 7	13 12	7 7	14 13	14 47	16 20		n.a.
F 14	4 3	10 55	1 6	0n28	0 25	9 27	0 30	23 40	0 59	16 3	1 1	21 38	1 8	18 40	0 45	23 1	0 7	13 12	7 7	14 12	14 46	16 19		n.a.
S 15	3 39	14 28	0n 6	1 27	0 36	9 57	0 33	23 35	1 0	15 59	1 1	21 38	1 8	18 40	0 45	23 2	0 7	13 11	7 7	14 12	14 45	16 17		n.a.
S 16	3 16	17 10	1 15	2 25	0 48	10 26	0 36	23 31	1 1	15 55	1 1	21 38	1 8	18 41	0 45	23 2	0 7	13 11	7 7	14 12	14 44	16 16		n.a.
M17	2 53	18 57	2 19	3 22	0 59	10 56	0 39	23 25	1 2	15 51	1 1	21 38	1 8	18 41	0 45	23 2	0 7	13 11	7 7	14 12	14 43	16 15		n.a.
T 18	2 29	19 48	3 15	4 18	1 10	11 25	0 42	23 20	1 3	15 47	1 1	21 38	1 8	18 42	0 45	23 2	0 7	13 11	7 7	14 13	14 42	16 13		n.a.
W19	2 6	19 42	4 1	5 12	1 21	11 53	0 46	23 15	1 4	15 43	1 1	21 38	1 8	18 42	0 45	23 2	0 7	13 11	7 7	14 13	14 41	16 12		n.a.
T 20	1 42	18 43	4 36	6 5	1 32	12 22	0 49	23 9	1 5	15 39	1 1	21 39	1 8	18 42	0 45	23 2	0 7	13 10	7 7	14 12	14 40	16 10		n.a.
F 21	1 19	16 56	4 59	6 55	1 42	12 50	0 52	23 3	1 7	15 34	1 2	21 39	1 8	18 43	0 45	23 2	0 7	13 10	7 8	14 11	14 39	16 9		n.a.
S 22	0 56	14 26	5 9	7 44	1 52	13 18	0 55	22 57	1 8	15 30	1 2	21 39	1 8	18 43	0 45	23 2	0 7	13 10	7 8	14 10	14 38	16 7		n.a.
S 23	0 32	11 19	5 6	8 30	2 1	13 46	0 58	22 50	1 9	15 26	1 2	21 39	1 8	18 44	0 45	23 2	0 7	13 10	7 8	14 8	14 37	16 6		n.a.
M24	0 9	7 42	4 49	9 14	2 10	14 13	1 1	22 44	1 10	15 22	1 2	21 39	1 8	18 44	0 45	23 2	0 7	13 10	7 8	14 6	14 36	16 5		n.a.
T 25	0n15	3 44	4 19	9 56	2 18	14 40	1 4	22 37	1 11	15 18	1 2	21 39	1 8	18 44	0 45	23 2	0 7	13 9	7 8	14 3	14 35	16 3		n.a.
W26	0 38	0n28	3 36	10 35	2 25	15 7	1 8	22 30	1 12	15 14	1 2	21 39	1 8	18 45	0 45	23 2	0 7	13 9	7 8	14 1	14 34	16 2		n.a.
T 27	1 2	4 43	2 42	11 11	2 32	15 33	1 11	22 23	1 13	15 10	1 3	21 39	1 8	18 45	0 45	23 2	0 7	13 9	7 8	14 0	14 33	16 0		n.a.
F 28	1 25	8 50	1 39	11 45	2 38	15 59	1 14	22 15	1 14	15 6	1 3	21 39	1 8	18 45	0 45	23 2	0 7	13 9	7 8	13 59	14 32	15 59		n.a.
S 29	1 48	12 36	0 29	12 16	2 42	16 25	1 17	22 8	1 15	15 2	1 3	21 39	1 8	18 46	0 45	23 2	0 7	13 8	7 8	13 58	14 31	15 57		n.a.
S 30	2 12	15 47	0s43	12 44	2 46	16 50	1 20	22 0	1 17	14 58	1 3	21 38	1 8	18 46	0 45	23 2	0 7	13 8	7 8	13 58	14 30	15 56		n.a.
M31	2n35	18n 9	1s54	13n 9	2n50	17n14	1n23	21s52	1s18	14s54	1s 3	21s38	1n 9	18n46	0n45	23n 2	0s 7	13s 8	7n 9	13s59	14s29	15s54		n.a.

Julian Day Number = 1640762.5, Delta T = 03h36m32s
Ecliptic obliquity = 23°43'13, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 6°07'05, Lahiri = - 7°00'05 Julian Calendar 1 March 221 BCE == Greg. Calendar 26 Feb. 221 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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APRIL 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 22 44	7♈24'07	11♊58	27♈56	14♉11	29♉46	23♒31	14°R12	9°R37	12♋17	28°R41	6♏56	8♏23	27♉49	n.a.	T 1
W 2	12 26 41	8°22'10	25°51	28°47	15°22	0♒30	23°43	14♐12	9♌36	12°18	28♏40	6°57	8°20	27°56	n.a.	W 2
T 3	12 30 37	9°20'11	9♋55	29°33	16°32	1°14	23°55	14°11	9°35	12°18	28°39	6°R58	8°16	28° 3	n.a.	T 3
F 4	12 34 34	10°18'11	24° 9	0♉14	17°42	1°58	24° 7	14°11	9°34	12°18	28°38	6°57	8°13	28°10	n.a.	F 4
S 5	12 38 30	11°16'08	8♌31	0°50	18°52	2°42	24°19	14°10	9°33	12°18	28°37	6°55	8°10	28°16	n.a.	S 5
S 6	12 42 27	12°14'03	22°57	1°20	20° 2	3°26	24°31	14° 9	9°32	12°19	28°36	6°52	8° 7	28°23	n.a.	S 6
M 7	12 46 23	13°11'56	7♍23	1°45	21°12	4°10	24°43	14° 8	9°32	12°19	28°35	6°49	8° 4	28°30	n.a.	M 7
T 8	12 50 20	14° 9'47	21°43	2° 6	22°21	4°54	24°55	14° 7	9°31	12°19	28°34	6°46	8° 0	28°36	n.a.	T 8
W 9	12 54 16	15° 7'37	5♎52	2°20	23°31	5°38	25° 7	14° 6	9°30	12°20	28°33	6°43	7°57	28°43	n.a.	W 9
T 10	12 58 13	16° 5'25	19°46	2°30	24°41	6°22	25°18	14° 5	9°30	12°20	28°32	6°42	7°54	28°50	n.a.	T 10
F 11	13 2 10	17° 3'11	3♏21	2°R35	25°50	7° 6	25°30	14° 3	9°29	12°21	28°31	6°D41	7°51	28°57	n.a.	F 11
S 12	13 6 6	18° 0'56	16°35	2°34	26°59	7°50	25°41	14° 2	9°29	12°21	28°30	6°41	7°48	29° 3	n.a.	S 12
S 13	13 10 3	18°58'40	29°29	2°29	28° 8	8°34	25°53	14° 0	9°28	12°22	28°29	6°42	7°45	29°10	n.a.	S 13
M14	13 13 59	19°56'22	12♐ 4	2°19	29°17	9°18	26° 4	13°59	9°28	12°22	28°28	6°43	7°41	29°17	n.a.	M14
T 15	13 17 56	20°54'03	24°22	2° 5	0♊26	10° 2	26°15	13°57	9°28	12°23	28°27	6°45	7°38	29°24	n.a.	T 15
W16	13 21 52	21°51'43	6♑28	1°47	1°35	10°45	26°26	13°55	9°27	12°24	28°26	6°46	7°35	29°30	n.a.	W16
T 17	13 25 49	22°49'22	18°25	1°25	2°44	11°29	26°37	13°53	9°27	12°24	28°24	6°R46	7°32	29°37	n.a.	T 17
F 18	13 29 45	23°46'59	0♒19	0°59	3°52	12°13	26°48	13°51	9°27	12°25	28°23	6°46	7°29	29°44	n.a.	F 18
S 19	13 33 42	24°44'36	12°13	0°31	5° 1	12°57	26°59	13°49	9°27	12°26	28°22	6°46	7°26	29°50	n.a.	S 19
S 20	13 37 39	25°42'11	24°12	0° 0	6° 9	13°40	27° 9	13°47	9°27	12°26	28°21	6°45	7°22	29°57	n.a.	S 20
M21	13 41 35	26°39'45	6♓21	29♈28	7°17	14°24	27°20	13°45	9°D27	12°27	28°20	6°43	7°19	0♒ 4	n.a.	M21
T 22	13 45 32	27°37'19	18°42	28°55	8°25	15° 7	27°30	13°43	9°27	12°28	28°18	6°42	7°16	0°11	n.a.	T 22
W23	13 49 28	28°34'51	1♈19	28°20	9°33	15°51	27°41	13°40	9°27	12°29	28°17	6°41	7°13	0°17	n.a.	W23
T 24	13 53 25	29°32'22	14°12	27°46	10°41	16°34	27°51	13°38	9°27	12°30	28°16	6°40	7°10	0°24	n.a.	T 24
F 25	13 57 21	0♉29'51	27°22	27°12	11°48	17°18	28° 1	13°35	9°27	12°31	28°14	6°40	7° 6	0°31	n.a.	F 25
S 26	14 1 18	1°27'20	10♉50	26°40	12°56	18° 1	28°11	13°33	9°28	12°32	28°13	6°D40	7° 3	0°37	n.a.	S 26
S 27	14 5 14	2°24'48	24°32	26° 9	14° 3	18°44	28°21	13°30	9°28	12°33	28°12	6°40	7° 0	0°44	n.a.	S 27
M28	14 9 11	3°22'14	8♊26	25°40	15°10	19°28	28°31	13°27	9°28	12°34	28°10	6°40	6°57	0°51	n.a.	M28
T 29	14 13 8	4°19'39	22°31	25°14	16°17	20°11	28°41	13°25	9°29	12°35	28° 9	6°40	6°54	0°58	n.a.	T 29
W30	14 17 4	5♉17'03	6♋42	24♈51	17♊24	20♒54	28♒50	13♐22	9♌29	12♋36	28♏ 8	6♏41	6♏51	1♒ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n58	19n31	3s 0	13n32	2n52	17n39	1n26	21s43	1s19	14s50	1s 4	21s38	1n 9	18n46	0n45	23n 2	0s 7	13s 8	7n 9	13s59	14s28	15s53		n.a.
W 2	3 21	19 43	3 57	13 51	2 53	18 3	1 29	21 35	1 20	14 46	1 4	21 38	1 9	18 47	0 45	23 2	0 7	13 7	7 9	14 0	14 27	15 51		n.a.
T 3	3 45	18 42	4 40	14 8	2 53	18 26	1 31	21 26	1 21	14 42	1 4	21 38	1 9	18 47	0 45	23 2	0 7	13 7	7 9	14 0	14 26	15 50		n.a.
F 4	4 8	16 31	5 6	14 22	2 52	18 49	1 34	21 17	1 22	14 38	1 4	21 38	1 9	18 47	0 45	23 2	0 7	13 7	7 9	14 0	14 25	15 48		n.a.
S 5	4 31	13 18	5 13	14 33	2 50	19 11	1 37	21 8	1 23	14 35	1 4	21 38	1 9	18 47	0 45	23 2	0 7	13 7	7 9	13 59	14 24	15 47		n.a.
S 6	4 53	9 17	5 1	14 41	2 47	19 33	1 40	20 59	1 24	14 31	1 4	21 38	1 9	18 47	0 45	23 2	0 7	13 6	7 9	13 58	14 23	15 46		n.a.
M 7	5 16	4 43	4 30	14 46	2 43	19 55	1 43	20 49	1 25	14 27	1 5	21 38	1 9	18 48	0 45	23 2	0 7	13 6	7 9	13 57	14 22	15 44		n.a.
T 8	5 39	0s 5	3 43	14 48	2 37	20 16	1 45	20 40	1 27	14 23	1 5	21 37	1 9	18 48	0 45	23 2	0 7	13 6	7 9	13 56	14 21	15 43		n.a.
W 9	6 2	4 49	2 42	14 47	2 31	20 37	1 48	20 30	1 28	14 19	1 5	21 37	1 9	18 48	0 45	23 2	0 7	13 5	7 9	13 55	14 19	15 41		n.a.
T 10	6 24	9 14	1 32	14 43	2 23	20 57	1 50	20 20	1 29	14 16	1 5	21 37	1 9	18 48	0 44	23 2	0 7	13 5	7 9	13 55	14 18	15 40		n.a.
F 11	6 46	13 4	0 18	14 36	2 14	21 16	1 53	20 10	1 30	14 12	1 5	21 37	1 9	18 48	0 44	23 2	0 7	13 5	7 9	13 54	14 17	15 38		n.a.
S 12	7 9	16 7	0n54	14 27	2 4	21 35	1 55	19 59	1 31	14 8	1 6	21 37	1 9	18 48	0 44	23 2	0 7	13 5	7 9	13 54	14 16	15 37		n.a.
S 13	7 31	18 17	2 3	14 14	1 53	21 53	1 58	19 49	1 32	14 4	1 6	21 37	1 9	18 48	0 44	23 2	0 6	13 4	7 9	13 55	14 15	15 35		n.a.
M14	7 53	19 29	3 3	13 59	1 41	22 11	2 0	19 38	1 33	14 1	1 6	21 36	1 9	18 48	0 44	23 2	0 6	13 4	7 10	13 55	14 14	15 34		n.a.
T 15	8 15	19 42	3 54	13 42	1 27	22 29	2 3	19 27	1 34	13 57	1 6	21 36	1 9	18 48	0 44	23 2	0 6	13 4	7 10	13 56	14 13	15 32		n.a.
W16	8 37	19 1	4 33	13 23	1 13	22 45	2 5	19 16	1 36	13 53	1 6	21 36	1 9	18 48	0 44	23 2	0 6	13 3	7 10	13 56	14 12	15 31		n.a.
T 17	8 59	17 29	5 0	13 1	0 58	23 1	2 7	19 5	1 37	13 50	1 7	21 36	1 9	18 48	0 44	23 2	0 6	13 3	7 10	13 56	14 11	15 29		n.a.
F 18	9 20	15 12	5 14	12 37	0 43	23 17	2 9	18 54	1 38	13 46	1 7	21 35	1 9	18 48	0 44	23 2	0 6	13 3	7 10	13 56	14 10	15 28		n.a.
S 19	9 42	12 18	5 15	12 12	0 27	23 32	2 11	18 42	1 39	13 43	1 7	21 35	1 9	18 48	0 44	23 2	0 6	13 3	7 10	13 56	14 9	15 26		n.a.
S 20	10 3	8 52	5 2	11 46	0 10	23 46	2 13	18 31	1 40	13 39	1 7	21 35	1 9	18 48	0 44	23 1	0 6	13 2	7 10	13 55	14 8	15 25		n.a.
M21	10 24	5 2	4 35	11 18	0s 7	24 0	2 15	18 19	1 41	13 36	1 8	21 35	1 9	18 48	0 44	23 1	0 6	13 2	7 10	13 55	14 7	15 23		n.a.
T 22	10 45	0 55	3 55	10 50	0 24	24 13	2 17	18 7	1 42	13 32	1 8	21 34	1 9	18 48	0 44	23 1	0 6	13 2	7 10	13 55	14 6	15 22		n.a.
W23	11 6	3n20	3 4	10 22	0 42	24 25	2 18	17 55	1 43	13 29	1 8	21 34	1 9	18 48	0 44	23 1	0 6	13 1	7 10	13 54	14 5	15 20		n.a.
T 24	11 26	7 31	2 1	9 53	0 59	24 37	2 20	17 43	1 44	13 26	1 8	21 34	1 9	18 48	0 44	23 1	0 6	13 1	7 10	13 54	14 4	15 19		n.a.
F 25	11 47	11 27	0 51	9 26	1 15	24 48	2 22	17 30	1 45	13 22	1 9	21 33	1 9	18 48	0 44	23 1	0 6	13 1	7 10	13 54	14 3	15 17		n.a.
S 26	12 7	14 53	0s23	8 58	1 32	24 59	2 23	17 18	1 47	13 19	1 9	21 33	1 9	18 48	0 44	23 1	0 6	13 1	7 10	13 54	14 2	15 16		n.a.
S 27	12 27	17 33	1 37	8 33	1 48	25 9	2 24	17 5	1 48	13 16	1 9	21 33	1 9	18 48	0 44	23 1	0 6	13 0	7 10	13 54	14 1	15 14		n.a.
M28	12 47	19 13	2 47	8 8	2 3	25 18	2 26	16 53	1 49	13 12	1 9	21 32	1 9	18 48	0 44	23 1	0 6	13 0	7 10	13 54	14 0	15 13		n.a.
T 29	13 7	19 43	3 48	7 45	2 17	25 26	2 27	16 40	1 50	13 9	1 9	21 32	1 9	18 48	0 44	23 1	0 6	13 0	7 10	13 54	13 59	15 11		n.a.
W30	13n26	18n58	4s35	7n24	2s30	25n34	2n28	16s27	1s51	13s 6	1s10	21s32	1n 9	18n47	0n44	23n 1	0s 6	12s59	7n10	13s54	13s57	15s 9		n.a.

Julian Day Number = 1640793.5, Delta T = 03h36m31s
Ecliptic obliquity = 23°43'12, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°07'01, Lahiri = - 7°00'01 Julian Calendar 1 Apr. 221 BCE == Greg. Calendar 28 March 221 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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MAY 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 21 1	6♉14'26	20♋57	24°R31	18♊31	21♒37	29♒ 0	13°R19	9♌30	12♋37	28°R 6	6♏41	6♏47	1♒11	n.a.	T 1
F 2	14 24 57	7°11'47	5♌12	24♈15	19°37	22°20	29° 9	13♐16	9°30	12°38	28♏ 5	6°41	6°44	1°18	n.a.	F 2
S 3	14 28 54	8° 9'07	19°26	24° 3	20°44	23° 3	29°18	13°12	9°31	12°39	28° 3	6°41	6°41	1°25	n.a.	S 3
S 4	14 32 50	9° 6'26	3♍34	23°55	21°50	23°46	29°27	13° 9	9°32	12°40	28° 2	6°41	6°38	1°31	n.a.	S 4
M 5	14 36 47	10° 3'43	17°36	23°D51	22°56	24°28	29°36	13° 6	9°32	12°41	28° 0	6°41	6°35	1°38	n.a.	M 5
T 6	14 40 43	11° 1'00	1♎29	23°52	24° 1	25°11	29°45	13° 3	9°33	12°43	27°59	6°41	6°31	1°45	n.a.	T 6
W 7	14 44 40	11°58'15	15°10	23°57	25° 7	25°54	29°54	12°59	9°34	12°44	27°57	6°42	6°28	1°51	n.a.	W 7
T 8	14 48 37	12°55'29	28°38	24° 7	26°12	26°36	0♓ 2	12°56	9°35	12°45	27°56	6°42	6°25	1°58	n.a.	T 8
F 9	14 52 33	13°52'43	11♏52	24°21	27°18	27°19	0°11	12°52	9°36	12°46	27°54	6°R42	6°22	2° 5	n.a.	F 9
S 10	14 56 30	14°49'56	24°51	24°40	28°23	28° 1	0°19	12°49	9°37	12°48	27°53	6°42	6°19	2°12	n.a.	S 10
S 11	15 0 26	15°47'08	7♐34	25° 4	29°27	28°44	0°27	12°45	9°38	12°49	27°51	6°41	6°16	2°18	n.a.	S 11
M12	15 4 23	16°44'20	20° 3	25°31	0♋32	29°26	0°35	12°41	9°39	12°51	27°50	6°40	6°12	2°25	n.a.	M12
T 13	15 8 19	17°41'31	2♑19	26° 3	1°36	0♓ 8	0°43	12°38	9°40	12°52	27°48	6°38	6° 9	2°32	n.a.	T 13
W14	15 12 16	18°38'42	14°24	26°39	2°40	0°50	0°51	12°34	9°41	12°53	27°47	6°37	6° 6	2°39	n.a.	W14
T 15	15 16 12	19°35'52	26°21	27°20	3°44	1°32	0°58	12°30	9°43	12°55	27°45	6°35	6° 3	2°45	n.a.	T 15
F 16	15 20 9	20°33'03	8♒15	28° 4	4°48	2°14	1° 6	12°26	9°44	12°56	27°44	6°35	6° 0	2°52	n.a.	F 16
S 17	15 24 6	21°30'12	20° 9	28°53	5°51	2°56	1°13	12°22	9°45	12°58	27°42	6°D34	5°57	2°59	n.a.	S 17
S 18	15 28 2	22°27'22	2♓ 8	29°46	6°54	3°38	1°20	12°18	9°47	12°59	27°41	6°34	5°53	3° 5	n.a.	S 18
M19	15 31 59	23°24'31	14°17	0♉42	7°57	4°20	1°28	12°14	9°48	13° 1	27°39	6°35	5°50	3°12	n.a.	M19
T 20	15 35 55	24°21'40	26°40	1°42	9° 0	5° 1	1°34	12°10	9°50	13° 2	27°38	6°36	5°47	3°19	n.a.	T 20
W21	15 39 52	25°18'49	9♈21	2°46	10° 2	5°43	1°41	12° 6	9°51	13° 4	27°36	6°38	5°44	3°26	n.a.	W21
T 22	15 43 48	26°15'58	22°22	3°54	11° 4	6°24	1°48	12° 2	9°53	13° 6	27°34	6°39	5°41	3°32	n.a.	T 22
F 23	15 47 45	27°13'07	5♉46	5° 5	12° 6	7° 6	1°54	11°58	9°54	13° 7	27°33	6°R39	5°37	3°39	n.a.	F 23
S 24	15 51 41	28°10'16	19°32	6°20	13° 8	7°47	2° 0	11°54	9°56	13° 9	27°31	6°39	5°34	3°46	n.a.	S 24
S 25	15 55 38	29° 7'24	3♊37	7°38	14° 9	8°28	2° 7	11°49	9°58	13°11	27°30	6°38	5°31	3°52	n.a.	S 25
M26	15 59 35	0♊ 4'33	17°59	9° 0	15°10	9° 9	2°12	11°45	10° 0	13°12	27°28	6°35	5°28	3°59	n.a.	M26
T 27	16 3 31	1° 1'41	2♋31	10°26	16°10	9°50	2°18	11°41	10° 2	13°14	27°27	6°32	5°25	4° 6	n.a.	T 27
W28	16 7 28	1°58'48	17° 8	11°54	17°11	10°31	2°24	11°37	10° 3	13°16	27°25	6°29	5°22	4°13	n.a.	W28
T 29	16 11 24	2°55'56	1♌42	13°26	18°10	11°11	2°29	11°32	10° 5	13°18	27°23	6°26	5°18	4°19	n.a.	T 29
F 30	16 15 21	3°53'03	16° 9	15° 2	19°10	11°52	2°35	11°28	10° 7	13°20	27°22	6°23	5°15	4°26	n.a.	F 30
S 31	16 19 17	4♊50'09	0♍24	16♉41	20♋ 9	12♓32	2♓40	11♐24	10♌ 9	13♋21	27♏20	6°D22	5♏12	4♒33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n45	17n 2	5s 5	7n 6	2s42	25n41	2n29	16s14	1s52	13s 3	1s10	21s31	1n 9	18n47	0n44	23n 1	0s 6	12s59	7n10	13s54	13s56	15s 8		n.a.
F 2	14 4	14 4	5 17	6 49	2 54	25 48	2 30	16 1	1 53	13 0	1 10	21 31	1 9	18 47	0 44	23 1	0 6	12 59	7 10	13 54	13 55	15 6		n.a.
S 3	14 23	10 16	5 9	6 35	3 4	25 54	2 31	15 47	1 54	12 57	1 10	21 31	1 9	18 47	0 44	23 0	0 6	12 58	7 10	13 54	13 54	15 5		n.a.
S 4	14 42	5 55	4 43	6 24	3 13	25 59	2 31	15 34	1 55	12 54	1 11	21 30	1 9	18 47	0 44	23 0	0 6	12 58	7 10	13 54	13 53	15 3		n.a.
M 5	15 0	1 17	4 0	6 16	3 21	26 3	2 32	15 21	1 56	12 51	1 11	21 30	1 9	18 46	0 44	23 0	0 6	12 58	7 10	13 54	13 52	15 2		n.a.
T 6	15 18	3s23	3 3	6 10	3 27	26 7	2 32	15 7	1 57	12 48	1 11	21 29	1 9	18 46	0 44	23 0	0 6	12 58	7 10	13 54	13 51	15 0		n.a.
W 7	15 36	7 50	1 57	6 6	3 33	26 10	2 33	14 53	1 58	12 45	1 12	21 29	1 9	18 46	0 44	23 0	0 6	12 57	7 10	13 55	13 50	14 59		n.a.
T 8	15 54	11 49	0 45	6 6	3 37	26 13	2 33	14 40	1 59	12 42	1 12	21 29	1 9	18 46	0 43	23 0	0 6	12 57	7 10	13 55	13 49	14 57		n.a.
F 9	16 11	15 7	0n29	6 8	3 41	26 15	2 33	14 26	2 0	12 40	1 12	21 28	1 9	18 45	0 43	23 0	0 6	12 57	7 10	13 55	13 48	14 56		n.a.
S 10	16 29	17 36	1 39	6 13	3 43	26 16	2 33	14 12	2 2	12 37	1 12	21 28	1 9	18 45	0 43	23 0	0 6	12 56	7 10	13 55	13 47	14 54		n.a.
S 11	16 45	19 9	2 43	6 20	3 44	26 16	2 33	13 58	2 3	12 34	1 13	21 27	1 9	18 45	0 43	23 0	0 6	12 56	7 10	13 54	13 46	14 53		n.a.
M12	17 2	19 44	3 37	6 30	3 45	26 16	2 33	13 44	2 4	12 32	1 13	21 27	1 9	18 44	0 43	22 59	0 6	12 56	7 9	13 54	13 45	14 51		n.a.
T 13	17 18	19 21	4 21	6 42	3 44	26 15	2 33	13 30	2 5	12 29	1 13	21 26	1 9	18 44	0 43	22 59	0 6	12 56	7 9	13 53	13 44	14 49		n.a.
W14	17 35	18 5	4 53	6 57	3 42	26 14	2 32	13 15	2 6	12 27	1 13	21 26	1 9	18 44	0 43	22 59	0 6	12 55	7 9	13 53	13 43	14 48		n.a.
T 15	17 50	16 2	5 11	7 13	3 40	26 12	2 32	13 1	2 7	12 24	1 14	21 25	1 9	18 43	0 43	22 59	0 6	12 55	7 9	13 52	13 42	14 46		n.a.
F 16	18 6	13 20	5 16	7 33	3 37	26 9	2 31	12 47	2 8	12 22	1 14	21 25	1 9	18 43	0 43	22 59	0 6	12 55	7 9	13 52	13 41	14 45		n.a.
S 17	18 21	10 5	5 7	7 54	3 33	26 5	2 30	12 32	2 9	12 19	1 14	21 24	1 9	18 42	0 43	22 59	0 6	12 55	7 9	13 52	13 39	14 43		n.a.
S 18	18 36	6 24	4 45	8 17	3 28	26 1	2 29	12 18	2 10	12 17	1 15	21 24	1 9	18 42	0 43	22 59	0 6	12 54	7 9	13 52	13 38	14 42		n.a.
M19	18 51	2 25	4 10	8 42	3 22	25 56	2 28	12 4	2 11	12 15	1 15	21 23	1 9	18 42	0 43	22 59	0 6	12 54	7 9	13 52	13 37	14 40		n.a.
T 20	19 5	1n46	3 23	9 9	3 16	25 51	2 27	11 49	2 12	12 12	1 15	21 23	1 9	18 41	0 43	22 58	0 6	12 54	7 9	13 53	13 36	14 39		n.a.
W21	19 19	5 58	2 25	9 37	3 9	25 45	2 25	11 34	2 13	12 10	1 15	21 22	1 9	18 41	0 43	22 58	0 6	12 53	7 9	13 53	13 35	14 37		n.a.
T 22	19 33	10 1	1 18	10 8	3 1	25 38	2 24	11 20	2 14	12 8	1 16	21 22	1 9	18 40	0 43	22 58	0 6	12 53	7 9	13 54	13 34	14 35		n.a.
F 23	19 46	13 41	0 5	10 39	2 53	25 31	2 22	11 5	2 15	12 6	1 16	21 21	1 8	18 40	0 43	22 58	0 6	12 53	7 9	13 54	13 33	14 34		n.a.
S 24	19 59	16 42	1s10	11 12	2 44	25 23	2 20	10 50	2 16	12 4	1 16	21 21	1 8	18 39	0 43	22 58	0 6	12 53	7 9	13 54	13 32	14 32		n.a.
S 25	20 12	18 47	2 23	11 47	2 35	25 15	2 18	10 36	2 17	12 2	1 17	21 20	1 8	18 39	0 43	22 58	0 6	12 52	7 8	13 53	13 31	14 31		n.a.
M26	20 24	19 43	3 28	12 22	2 25	25 6	2 16	10 21	2 18	12 0	1 17	21 20	1 8	18 38	0 43	22 58	0 6	12 52	7 8	13 52	13 30	14 29		n.a.
T 27	20 36	19 22	4 20	12 59	2 15	24 57	2 14	10 6	2 18	11 58	1 17	21 19	1 8	18 38	0 43	22 57	0 6	12 52	7 8	13 51	13 29	14 27		n.a.
W28	20 48	17 43	4 56	13 37	2 5	24 47	2 12	9 52	2 19	11 57	1 17	21 19	1 8	18 37	0 43	22 57	0 6	12 52	7 8	13 50	13 28	14 26		n.a.
T 29	20 59	14 56	5 12	14 15	1 54	24 36	2 9	9 37	2 20	11 55	1 18	21 18	1 8	18 37	0 43	22 57	0 6	12 52	7 8	13 49	13 27	14 24		n.a.
F 30	21 10	11 16	5 9	14 54	1 43	24 25	2 6	9 22	2 21	11 53	1 18	21 18	1 8	18 36	0 43	22 57	0 6	12 51	7 8	13 48	13 26	14 23		n.a.
S 31	21n21	7n 0	4s46	15n34	1s31	24n13	2n 3	9s 7	2s22	11s52	1s18	21s17	1n 8	18n35	0n43	22n57	0s 6	12s51	7n 8	13s48	13s24	14s21		n.a.

Julian Day Number = 1640823.5, Delta T = 03h36m30s
Ecliptic obliquity = 23°43'12, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°06'57, Lahiri = - 6°59'57 Julian Calendar 1 May 221 BCE == Greg. Calendar 27 Apr. 221 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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JUNE 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 23 14	5♊47'15	14♍26	18♉23	21♋ 8	13♓12	2♓45	11°R19	10♌11	13♋23	27°R19	6♏23	5♏ 9	4♒40	n.a.	S 1
M 2	16 27 11	6°44'21	28°12	20° 8	22° 6	13°52	2°50	11♐15	10°14	13°25	27♏17	6°24	5° 6	4°46	n.a.	M 2
T 3	16 31 7	7°41'27	11♎44	21°56	23° 4	14°32	2°54	11°10	10°16	13°27	27°16	6°25	5° 3	4°53	n.a.	T 3
W 4	16 35 4	8°38'33	25° 2	23°47	24° 2	15°12	2°59	11° 6	10°18	13°29	27°14	6°26	4°59	5° 0	n.a.	W 4
T 5	16 39 0	9°35'38	8♏ 7	25°40	24°59	15°52	3° 3	11° 2	10°20	13°31	27°13	6°R27	4°56	5° 6	n.a.	T 5
F 6	16 42 57	10°32'44	20°59	27°37	25°55	16°32	3° 7	10°57	10°22	13°33	27°11	6°26	4°53	5°13	n.a.	F 6
S 7	16 46 53	11°29'49	3♐39	29°36	26°52	17°11	3°11	10°53	10°25	13°35	27°10	6°23	4°50	5°20	n.a.	S 7
S 8	16 50 50	12°26'55	16° 7	1♊37	27°47	17°51	3°15	10°48	10°27	13°36	27° 8	6°19	4°47	5°27	n.a.	S 8
M 9	16 54 46	13°24'02	28°26	3°40	28°43	18°30	3°18	10°44	10°30	13°38	27° 7	6°14	4°43	5°33	n.a.	M 9
T 10	16 58 43	14°21'08	10♑35	5°44	29°37	19° 9	3°21	10°40	10°32	13°40	27° 5	6° 7	4°40	5°40	n.a.	T 10
W11	17 2 40	15°18'15	22°36	7°50	0♌31	19°48	3°25	10°35	10°34	13°42	27° 4	6° 0	4°37	5°47	n.a.	W11
T 12	17 6 36	16°15'23	4♒31	9°57	1°25	20°26	3°28	10°31	10°37	13°44	27° 2	5°54	4°34	5°54	n.a.	T 12
F 13	17 10 33	17°12'31	16°24	12° 5	2°18	21° 5	3°31	10°27	10°40	13°46	27° 1	5°48	4°31	6° 0	n.a.	F 13
S 14	17 14 29	18° 9'39	28°17	14°14	3°11	21°43	3°33	10°22	10°42	13°49	26°59	5°44	4°28	6° 7	n.a.	S 14
S 15	17 18 26	19° 6'49	10♓14	16°22	4° 2	22°22	3°36	10°18	10°45	13°51	26°58	5°42	4°24	6°14	n.a.	S 15
M16	17 22 22	20° 3'59	22°21	18°31	4°54	23° 0	3°38	10°14	10°47	13°53	26°57	5°D42	4°21	6°20	n.a.	M16
T 17	17 26 19	21° 1'10	4♈42	20°39	5°44	23°38	3°40	10° 9	10°50	13°55	26°55	5°43	4°18	6°27	n.a.	T 17
W18	17 30 15	21°58'21	17°21	22°47	6°34	24°15	3°42	10° 5	10°53	13°57	26°54	5°44	4°15	6°34	n.a.	W18
T 19	17 34 12	22°55'34	0♉23	24°54	7°23	24°53	3°43	10° 1	10°56	13°59	26°52	5°R45	4°12	6°41	n.a.	T 19
F 20	17 38 9	23°52'48	13°52	27° 0	8°12	25°30	3°45	9°57	10°59	14° 1	26°51	5°45	4° 9	6°47	n.a.	F 20
S 21	17 42 5	24°50'02	27°47	29° 5	9° 0	26° 8	3°46	9°52	11° 1	14° 3	26°50	5°43	4° 5	6°54	n.a.	S 21
S 22	17 46 2	25°47'17	12♊ 7	1♋ 9	9°47	26°45	3°47	9°48	11° 4	14° 5	26°48	5°39	4° 2	7° 1	n.a.	S 22
M23	17 49 58	26°44'33	26°49	3°11	10°33	27°21	3°48	9°44	11° 7	14° 7	26°47	5°33	3°59	7° 8	n.a.	M23
T 24	17 53 55	27°41'50	11♋45	5°12	11°18	27°58	3°49	9°40	11°10	14°10	26°46	5°25	3°56	7°14	n.a.	T 24
W25	17 57 51	28°39'08	26°47	7°11	12° 2	28°34	3°50	9°36	11°13	14°12	26°45	5°17	3°53	7°21	n.a.	W25
T 26	18 1 48	29°36'26	11♌44	9° 9	12°46	29°10	3°50	9°32	11°16	14°14	26°43	5°10	3°49	7°28	n.a.	T 26
F 27	18 5 45	0♋33'45	26°28	11° 5	13°29	29°46	3°R50	9°28	11°19	14°16	26°42	5° 4	3°46	7°34	n.a.	F 27
S 28	18 9 41	1°31'04	10♍54	13° 0	14°10	0♈22	3°50	9°24	11°22	14°18	26°41	5° 0	3°43	7°41	n.a.	S 28
S 29	18 13 38	2°28'24	24°59	14°53	14°51	0°58	3°50	9°20	11°25	14°20	26°40	4°59	3°40	7°48	n.a.	S 29
M30	18 17 34	3♋25'45	8♎41	16♋44	15♌30	1♈33	3♓49	9♐16	11♌29	14♋23	26♏39	4°D58	3♏37	7♒55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n31	2n24	4s 7	16n14	1s19	24n 1	2n 0	8s52	2s23	11s50	1s19	21s17	1n 8	18n35	0n43	22n57	0s 6	12s51	7n 8	13s48	13s23	14s20		n.a.
M 2	21 41	2s14	3 14	16 54	1 8	23 48	1 57	8 38	2 24	11 49	1 19	21 16	1 8	18 34	0 43	22 56	0 6	12 51	7 7	13 49	13 22	14 18		n.a.
T 3	21 51	6 42	2 11	17 34	0 56	23 35	1 54	8 23	2 25	11 47	1 19	21 16	1 8	18 34	0 43	22 56	0 6	12 51	7 7	13 49	13 21	14 16		n.a.
W 4	22 0	10 46	1 2	18 14	0 44	23 22	1 50	8 8	2 26	11 46	1 20	21 15	1 8	18 33	0 43	22 56	0 6	12 50	7 7	13 49	13 20	14 15		n.a.
T 5	22 9	14 14	0n 9	18 53	0 32	23 8	1 46	7 53	2 27	11 45	1 20	21 15	1 8	18 32	0 43	22 56	0 6	12 50	7 7	13 50	13 19	14 13		n.a.
F 6	22 17	16 57	1 18	19 32	0 20	22 53	1 43	7 38	2 28	11 44	1 20	21 14	1 8	18 32	0 43	22 56	0 6	12 50	7 7	13 49	13 18	14 12		n.a.
S 7	22 25	18 48	2 23	20 10	0 9	22 38	1 38	7 23	2 28	11 42	1 21	21 13	1 7	18 31	0 42	22 55	0 6	12 50	7 7	13 48	13 17	14 10		n.a.
S 8	22 33	19 41	3 19	20 46	0n 3	22 23	1 34	7 9	2 29	11 41	1 21	21 13	1 7	18 30	0 42	22 55	0 6	12 50	7 6	13 47	13 16	14 8		n.a.
M 9	22 40	19 37	4 5	21 21	0 14	22 7	1 30	6 54	2 30	11 40	1 21	21 12	1 7	18 30	0 42	22 55	0 6	12 49	7 6	13 45	13 15	14 7		n.a.
T 10	22 47	18 39	4 40	21 55	0 25	21 51	1 25	6 39	2 31	11 39	1 22	21 12	1 7	18 29	0 42	22 55	0 6	12 49	7 6	13 43	13 14	14 5		n.a.
W11	22 54	16 51	5 1	22 27	0 35	21 35	1 20	6 25	2 32	11 39	1 22	21 11	1 7	18 28	0 42	22 55	0 6	12 49	7 6	13 41	13 13	14 4		n.a.
T 12	23 0	14 21	5 9	22 56	0 44	21 18	1 15	6 10	2 33	11 38	1 22	21 11	1 7	18 27	0 42	22 54	0 6	12 49	7 6	13 38	13 12	14 2		n.a.
F 13	23 6	11 16	5 4	23 23	0 54	21 1	1 10	5 55	2 33	11 37	1 23	21 10	1 7	18 27	0 42	22 54	0 6	12 49	7 6	13 37	13 10	14 0		n.a.
S 14	23 11	7 45	4 46	23 48	1 2	20 44	1 5	5 41	2 34	11 36	1 23	21 10	1 7	18 26	0 42	22 54	0 6	12 49	7 5	13 35	13 9	13 59		n.a.
S 15	23 16	3 53	4 15	24 11	1 10	20 26	0 59	5 26	2 35	11 36	1 23	21 9	1 7	18 25	0 42	22 54	0 6	12 49	7 5	13 35	13 8	13 57		n.a.
M16	23 21	0n11	3 33	24 30	1 17	20 8	0 54	5 12	2 36	11 35	1 24	21 9	1 7	18 24	0 42	22 54	0 6	12 48	7 5	13 35	13 7	13 56		n.a.
T 17	23 25	4 20	2 40	24 47	1 24	19 50	0 48	4 57	2 37	11 35	1 24	21 8	1 7	18 24	0 42	22 53	0 6	12 48	7 5	13 35	13 6	13 54		n.a.
W18	23 28	8 24	1 38	25 1	1 30	19 31	0 41	4 43	2 37	11 34	1 24	21 8	1 6	18 23	0 42	22 53	0 6	12 48	7 5	13 35	13 5	13 52		n.a.
T 19	23 32	12 12	0 29	25 12	1 35	19 12	0 35	4 28	2 38	11 34	1 25	21 7	1 6	18 22	0 42	22 53	0 6	12 48	7 4	13 36	13 4	13 51		n.a.
F 20	23 35	15 29	0s44	25 20	1 39	18 53	0 28	4 14	2 39	11 34	1 25	21 7	1 6	18 21	0 42	22 53	0 5	12 48	7 4	13 35	13 3	13 49		n.a.
S 21	23 37	18 1	1 56	25 26	1 43	18 34	0 22	4 0	2 40	11 34	1 25	21 6	1 6	18 20	0 42	22 53	0 5	12 48	7 4	13 35	13 2	13 47		n.a.
S 22	23 39	19 29	3 3	25 29	1 46	18 15	0 15	3 46	2 41	11 34	1 26	21 6	1 6	18 20	0 42	22 52	0 5	12 48	7 4	13 33	13 1	13 46		n.a.
M23	23 41	19 42	3 59	25 29	1 48	17 55	0 7	3 31	2 41	11 34	1 26	21 5	1 6	18 19	0 42	22 52	0 5	12 48	7 4	13 31	13 0	13 44		n.a.
T 24	23 42	18 32	4 40	25 26	1 49	17 35	0 0	3 17	2 42	11 34	1 26	21 5	1 6	18 18	0 42	22 52	0 5	12 48	7 3	13 29	12 59	13 43		n.a.
W25	23 43	16 6	5 2	25 21	1 50	17 16	0s 8	3 3	2 43	11 34	1 27	21 4	1 6	18 17	0 42	22 52	0 5	12 48	7 3	13 26	12 57	13 41		n.a.
T 26	23 43	12 36	5 4	25 14	1 51	16 56	0 15	2 50	2 43	11 34	1 27	21 4	1 6	18 16	0 42	22 52	0 5	12 48	7 3	13 24	12 56	13 39		n.a.
F 27	23 43	8 22	4 45	25 5	1 50	16 36	0 23	2 36	2 44	11 34	1 27	21 3	1 5	18 15	0 42	22 51	0 5	12 47	7 3	13 22	12 55	13 38		n.a.
S 28	23 43	3 44	4 8	24 53	1 49	16 16	0 32	2 22	2 45	11 35	1 28	21 3	1 5	18 15	0 42	22 51	0 5	12 47	7 2	13 20	12 54	13 36		n.a.
S 29	23 42	1s 0	3 17	24 40	1 48	15 56	0 40	2 8	2 45	11 35	1 28	21 2	1 5	18 14	0 42	22 51	0 5	12 47	7 2	13 20	12 53	13 34		n.a.
M30	23n40	5s34	2s16	24n24	1n45	15n36	0s49	1s55	2s46	11s35	1s28	21s 2	1n 5	18n13	0n42	22n51	0s 5	12s47	7n 2	13s20	12s52	13s33		n.a.

Julian Day Number = 1640854.5, Delta T = 03h36m29s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 6°06'52, Lahiri = - 6°59'52 Julian Calendar 1 June 221 BCE == Greg. Calendar 28 May 221 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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JULY 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 21 31	4♋23'06	22♎ 3	18♋34	16♌ 9	2♈ 8	3°R48	9°R13	11♌32	14♋25	26°R37	4♏59	3♏34	8♒ 1	n.a.	T 1
W 2	18 25 27	5°20'28	5♏ 6	20°22	16°46	2°43	3♓48	9♐ 9	11°35	14°27	26♏36	5°R 0	3°30	8° 8	n.a.	W 2
T 3	18 29 24	6°17'51	17°53	22° 9	17°22	3°17	3°47	9° 5	11°38	14°29	26°35	4°59	3°27	8°15	n.a.	T 3
F 4	18 33 20	7°15'14	0♐27	23°53	17°57	3°51	3°45	9° 2	11°41	14°31	26°34	4°56	3°24	8°21	n.a.	F 4
S 5	18 37 17	8°12'39	12°51	25°37	18°30	4°25	3°44	8°58	11°45	14°34	26°33	4°50	3°21	8°28	n.a.	S 5
S 6	18 41 14	9°10'05	25° 6	27°18	19° 3	4°59	3°42	8°54	11°48	14°36	26°32	4°42	3°18	8°35	n.a.	S 6
M 7	18 45 10	10° 7'31	7♑13	28°58	19°33	5°33	3°40	8°51	11°51	14°38	26°31	4°32	3°15	8°42	n.a.	M 7
T 8	18 49 7	11° 4'59	19°15	0♌37	20° 3	6° 6	3°38	8°48	11°55	14°40	26°30	4°20	3°11	8°48	n.a.	T 8
W 9	18 53 3	12° 2'28	1♒11	2°13	20°31	6°39	3°36	8°44	11°58	14°43	26°29	4° 8	3° 8	8°55	n.a.	W 9
T 10	18 57 0	12°59'59	13° 4	3°49	20°57	7°12	3°34	8°41	12° 1	14°45	26°28	3°56	3° 5	9° 2	n.a.	T 10
F 11	19 0 56	13°57'31	24°55	5°22	21°22	7°44	3°31	8°38	12° 5	14°47	26°27	3°46	3° 2	9° 9	n.a.	F 11
S 12	19 4 53	14°55'04	6♓48	6°54	21°44	8°16	3°28	8°35	12° 8	14°49	26°26	3°38	2°59	9°15	n.a.	S 12
S 13	19 8 49	15°52'39	18°45	8°25	22° 6	8°48	3°25	8°32	12°12	14°51	26°25	3°32	2°55	9°22	n.a.	S 13
M14	19 12 46	16°50'15	0♈50	9°54	22°25	9°20	3°22	8°29	12°15	14°54	26°24	3°29	2°52	9°29	n.a.	M14
T 15	19 16 43	17°47'53	13° 8	11°21	22°43	9°51	3°19	8°26	12°19	14°56	26°24	3°D28	2°49	9°35	n.a.	T 15
W16	19 20 39	18°45'33	25°43	12°46	22°59	10°22	3°15	8°23	12°22	14°58	26°23	3°28	2°46	9°42	n.a.	W16
T 17	19 24 36	19°43'14	8♉41	14°10	23°12	10°53	3°12	8°20	12°26	15° 0	26°22	3°R28	2°43	9°49	n.a.	T 17
F 18	19 28 32	20°40'57	22° 6	15°33	23°24	11°23	3° 8	8°18	12°29	15° 3	26°21	3°27	2°40	9°56	n.a.	F 18
S 19	19 32 29	21°38'42	6♊ 0	16°53	23°34	11°53	3° 4	8°15	12°33	15° 5	26°21	3°24	2°36	10° 2	n.a.	S 19
S 20	19 36 25	22°36'29	20°23	18°12	23°42	12°22	2°59	8°12	12°36	15° 7	26°20	3°18	2°33	10° 9	n.a.	S 20
M21	19 40 22	23°34'17	5♋11	19°29	23°47	12°52	2°55	8°10	12°40	15° 9	26°19	3°10	2°30	10°16	n.a.	M21
T 22	19 44 18	24°32'07	20°19	20°44	23°50	13°20	2°50	8° 8	12°44	15°11	26°19	3° 0	2°27	10°23	n.a.	T 22
W23	19 48 15	25°29'59	5♌36	21°57	23°R51	13°49	2°45	8° 5	12°47	15°14	26°18	2°49	2°24	10°29	n.a.	W23
T 24	19 52 12	26°27'52	20°50	23° 8	23°50	14°17	2°40	8° 3	12°51	15°16	26°17	2°38	2°21	10°36	n.a.	T 24
F 25	19 56 8	27°25'47	5♍52	24°18	23°46	14°45	2°35	8° 1	12°55	15°18	26°17	2°30	2°17	10°43	n.a.	F 25
S 26	20 0 5	28°23'43	20°32	25°24	23°40	15°12	2°30	7°59	12°58	15°20	26°16	2°24	2°14	10°49	n.a.	S 26
S 27	20 4 1	29°21'40	4♎47	26°29	23°32	15°39	2°25	7°57	13° 2	15°22	26°16	2°20	2°11	10°56	n.a.	S 27
M28	20 7 58	0♌19'39	18°34	27°31	23°21	16° 5	2°19	7°55	13° 6	15°25	26°15	2°19	2° 8	11° 3	n.a.	M28
T 29	20 11 54	1°17'39	1♏55	28°31	23° 8	16°31	2°13	7°53	13° 9	15°27	26°15	2°19	2° 5	11°10	n.a.	T 29
W30	20 15 51	2°15'41	14°53	29°28	22°52	16°57	2° 7	7°52	13°13	15°29	26°14	2°18	2° 1	11°16	n.a.	W30
T 31	20 19 47	3♌13'44	27♏33	0♍22	22♌35	17♈22	2♓ 1	7♐50	13♌17	15♋31	26♏14	2♏17	1♏58	11♒23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n39	9s45	1s 9	24n 7	1n43	15n16	0s58	1s41	2s47	11s36	1s29	21s 1	1n 5	18n12	0n42	22n50	0s 5	12s47	7n 2	13s20	12s51	13s31		n.a.
W 2	23 37	13 22	0n 1	23 48	1 40	14 56	1 7	1 28	2 47	11 37	1 29	21 1	1 5	18 11	0 42	22 50	0 5	12 47	7 1	13 20	12 50	13 29		n.a.
T 3	23 34	16 16	1 8	23 27	1 36	14 36	1 17	1 15	2 48	11 37	1 29	21 0	1 5	18 10	0 42	22 50	0 5	12 47	7 1	13 20	12 49	13 28		n.a.
F 4	23 31	18 21	2 11	23 5	1 32	14 16	1 26	1 1	2 49	11 38	1 30	21 0	1 4	18 9	0 42	22 50	0 5	12 47	7 1	13 19	12 48	13 26		n.a.
S 5	23 28	19 31	3 7	22 42	1 27	13 56	1 36	0 48	2 49	11 39	1 30	21 0	1 4	18 8	0 42	22 50	0 5	12 47	7 1	13 17	12 47	13 25		n.a.
S 6	23 24	19 44	3 54	22 17	1 22	13 36	1 46	0 35	2 50	11 40	1 30	20 59	1 4	18 7	0 42	22 49	0 5	12 47	7 0	13 14	12 45	13 23		n.a.
M 7	23 20	19 3	4 29	21 51	1 17	13 17	1 57	0 22	2 50	11 41	1 30	20 59	1 4	18 6	0 42	22 49	0 5	12 47	7 0	13 11	12 44	13 21		n.a.
T 8	23 15	17 31	4 52	21 25	1 11	12 58	2 7	0 10	2 51	11 42	1 31	20 58	1 4	18 5	0 42	22 49	0 5	12 47	7 0	13 7	12 43	13 20		n.a.
W 9	23 10	15 14	5 1	20 57	1 5	12 39	2 18	0n 3	2 52	11 43	1 31	20 58	1 4	18 4	0 42	22 49	0 5	12 47	7 0	13 3	12 42	13 18		n.a.
T 10	23 5	12 20	4 58	20 28	0 58	12 20	2 29	0 16	2 52	11 44	1 31	20 58	1 4	18 3	0 42	22 48	0 5	12 48	6 59	12 59	12 41	13 16		n.a.
F 11	22 59	8 56	4 42	19 59	0 52	12 1	2 40	0 28	2 53	11 45	1 32	20 57	1 3	18 2	0 42	22 48	0 5	12 48	6 59	12 55	12 40	13 15		n.a.
S 12	22 52	5 12	4 13	19 29	0 44	11 43	2 51	0 40	2 53	11 47	1 32	20 57	1 3	18 1	0 42	22 48	0 5	12 48	6 59	12 52	12 39	13 13		n.a.
S 13	22 46	1 14	3 34	18 58	0 37	11 25	3 3	0 52	2 54	11 48	1 32	20 57	1 3	18 0	0 42	22 48	0 5	12 48	6 59	12 50	12 38	13 11		n.a.
M14	22 39	2n50	2 44	18 27	0 29	11 8	3 15	1 5	2 54	11 50	1 33	20 56	1 3	17 59	0 42	22 47	0 5	12 48	6 58	12 49	12 37	13 10		n.a.
T 15	22 31	6 52	1 46	17 55	0 21	10 51	3 27	1 16	2 55	11 51	1 33	20 56	1 3	17 58	0 42	22 47	0 5	12 48	6 58	12 49	12 36	13 8		n.a.
W16	22 23	10 41	0 41	17 23	0 13	10 34	3 39	1 28	2 55	11 53	1 33	20 56	1 3	17 57	0 42	22 47	0 5	12 48	6 58	12 49	12 34	13 6		n.a.
T 17	22 15	14 8	0s28	16 51	0 5	10 18	3 51	1 40	2 56	11 54	1 34	20 55	1 3	17 56	0 42	22 47	0 5	12 48	6 57	12 49	12 33	13 5		n.a.
F 18	22 6	16 57	1 37	16 18	0s 4	10 2	4 4	1 51	2 56	11 56	1 34	20 55	1 2	17 55	0 42	22 46	0 5	12 48	6 57	12 49	12 32	13 3		n.a.
S 19	21 57	18 53	2 43	15 45	0 13	9 47	4 17	2 3	2 57	11 58	1 34	20 55	1 2	17 54	0 42	22 46	0 5	12 48	6 57	12 48	12 31	13 1		n.a.
S 20	21 48	19 42	3 41	15 12	0 22	9 33	4 29	2 14	2 57	12 0	1 34	20 55	1 2	17 53	0 42	22 46	0 5	12 48	6 57	12 46	12 30	13 0		n.a.
M21	21 38	19 11	4 26	14 40	0 31	9 19	4 42	2 25	2 57	12 1	1 35	20 54	1 2	17 52	0 42	22 46	0 5	12 49	6 56	12 43	12 29	12 58		n.a.
T 22	21 28	17 20	4 53	14 7	0 40	9 5	4 55	2 36	2 58	12 3	1 35	20 54	1 2	17 51	0 42	22 46	0 5	12 49	6 56	12 39	12 28	12 56		n.a.
W23	21 17	14 14	5 0	13 34	0 50	8 53	5 8	2 47	2 58	12 5	1 35	20 54	1 2	17 50	0 42	22 45	0 5	12 49	6 56	12 35	12 27	12 55		n.a.
T 24	21 6	10 12	4 46	13 2	0 59	8 41	5 21	2 57	2 59	12 7	1 36	20 54	1 1	17 49	0 42	22 45	0 5	12 49	6 55	12 32	12 26	12 53		n.a.
F 25	20 55	5 34	4 12	12 30	1 9	8 30	5 34	3 8	2 59	12 10	1 36	20 54	1 1	17 48	0 42	22 45	0 5	12 49	6 55	12 29	12 25	12 51		n.a.
S 26	20 43	0 43	3 21	11 58	1 19	8 20	5 47	3 18	2 59	12 12	1 36	20 53	1 1	17 47	0 42	22 45	0 5	12 49	6 55	12 27	12 23	12 50		n.a.
S 27	20 31	4s 3	2 20	11 26	1 29	8 10	6 0	3 28	3 0	12 14	1 36	20 53	1 1	17 46	0 42	22 44	0 5	12 50	6 54	12 26	12 22	12 48		n.a.
M28	20 19	8 28	1 12	10 56	1 39	8 2	6 12	3 38	3 0	12 16	1 37	20 53	1 1	17 45	0 42	22 44	0 5	12 50	6 54	12 25	12 21	12 46		n.a.
T 29	20 6	12 19	0 2	10 26	1 49	7 54	6 25	3 48	3 0	12 19	1 37	20 53	1 1	17 44	0 42	22 44	0 5	12 50	6 54	12 25	12 20	12 45		n.a.
W30	19 53	15 27	1n 6	9 56	1 59	7 48	6 37	3 58	3 0	12 21	1 37	20 53	1 0	17 43	0 42	22 44	0 5	12 50	6 54	12 25	12 19	12 43		n.a.
T 31	19n40	17s45	2n 9	9n28	2s 9	7n42	6s49	4n 7	3s 1	12s23	1s37	20s53	1n 0	17n42	0n42	22n43	0s 5	12s50	6n53	12s24	12s18	12s41		n.a.

Julian Day Number = 1640884.5, Delta T = 03h36m28s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°06'48, Lahiri = - 6°59'48 Julian Calendar 1 July 221 BCE == Greg. Calendar 27 June 221 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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AUGUST 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 23 44	4♌11'49	9♐57	1♍13	22°R14	17♈46	1°R55	7°R49	13♌21	15♋33	26°R14	2°R13	1♏55	11♒30	n.a.	F 1
S 2	20 27 41	5° 9'55	22°10	2° 1	21♌52	18°11	1♓49	7♐47	13°24	15°35	26♏13	2♏ 7	1°52	11°36	n.a.	S 2
S 3	20 31 37	6° 8'03	4♉15	2°46	21°28	18°34	1°43	7°46	13°28	15°37	26°13	1°58	1°49	11°43	n.a.	S 3
M 4	20 35 34	7° 6'13	16°14	3°27	21° 1	18°58	1°36	7°45	13°32	15°40	26°13	1°46	1°46	11°50	n.a.	M 4
T 5	20 39 30	8° 4'24	28° 9	4° 4	20°33	19°20	1°29	7°44	13°36	15°42	26°13	1°33	1°42	11°57	n.a.	T 5
W 6	20 43 27	9° 2'37	10♒ 2	4°37	20° 3	19°43	1°23	7°43	13°39	15°44	26°12	1°18	1°39	12° 3	n.a.	W 6
T 7	20 47 23	10° 0'52	21°55	5° 6	19°31	20° 5	1°16	7°42	13°43	15°46	26°12	1° 5	1°36	12°10	n.a.	T 7
F 8	20 51 20	10°59'09	3♓48	5°29	18°58	20°26	1° 9	7°41	13°47	15°48	26°12	0°53	1°33	12°17	n.a.	F 8
S 9	20 55 16	11°57'28	15°43	5°48	18°24	20°46	1° 2	7°40	13°51	15°50	26°12	0°43	1°30	12°24	n.a.	S 9
S 10	20 59 13	12°55'49	27°43	6° 2	17°48	21° 7	0°54	7°39	13°54	15°52	26°12	0°37	1°26	12°30	n.a.	S 10
M11	21 3 9	13°54'13	9♈51	6° 9	17°12	21°26	0°47	7°39	13°58	15°54	26°12	0°33	1°23	12°37	n.a.	M11
T 12	21 7 6	14°52'38	22° 9	6°R11	16°36	21°45	0°40	7°38	14° 2	15°56	26°D12	0°31	1°20	12°44	n.a.	T 12
W13	21 11 3	15°51'06	4♉44	6° 7	15°59	22° 4	0°32	7°38	14° 6	15°58	26°12	0°D31	1°17	12°50	n.a.	W13
T 14	21 14 59	16°49'36	17°38	5°56	15°22	22°22	0°25	7°38	14° 9	16° 0	26°12	0°R31	1°14	12°57	n.a.	T 14
F 15	21 18 56	17°48'08	0♊56	5°38	14°45	22°39	0°17	7°38	14°13	16° 2	26°12	0°30	1°11	13° 4	n.a.	F 15
S 16	21 22 52	18°46'42	14°42	5°14	14° 9	22°55	0° 9	7°D38	14°17	16° 4	26°12	0°28	1° 7	13°11	n.a.	S 16
S 17	21 26 49	19°45'19	28°56	4°43	13°34	23°11	0° 1	7°38	14°21	16° 6	26°12	0°23	1° 4	13°17	n.a.	S 17
M18	21 30 45	20°43'59	13♋37	4° 4	12°59	23°27	29♒54	7°38	14°25	16° 8	26°13	0°16	1° 1	13°24	n.a.	M18
T 19	21 34 42	21°42'40	28°40	3°20	12°25	23°41	29°46	7°38	14°28	16°10	26°13	0° 7	0°58	13°31	n.a.	T 19
W20	21 38 38	22°41'24	13♌56	2°29	11°53	23°55	29°38	7°38	14°32	16°11	26°13	29♎57	0°55	13°37	n.a.	W20
T 21	21 42 35	23°40'10	29°14	1°33	11°22	24° 8	29°30	7°39	14°36	16°13	26°13	29°47	0°52	13°44	n.a.	T 21
F 22	21 46 32	24°38'57	14♍23	0°33	10°53	24°21	29°22	7°39	14°40	16°15	26°14	29°39	0°48	13°51	n.a.	F 22
S 23	21 50 28	25°37'47	29°13	29♌30	10°26	24°33	29°14	7°40	14°43	16°17	26°14	29°33	0°45	13°58	n.a.	S 23
S 24	21 54 25	26°36'39	13♎38	28°24	10° 1	24°44	29° 6	7°41	14°47	16°19	26°14	29°30	0°42	14° 4	n.a.	S 24
M25	21 58 21	27°35'32	27°34	27°18	9°37	24°54	28°58	7°41	14°51	16°21	26°15	29°D29	0°39	14°11	n.a.	M25
T 26	22 2 18	28°34'28	11♏ 2	26°14	9°16	25° 4	28°50	7°42	14°54	16°22	26°15	29°29	0°36	14°18	n.a.	T 26
W27	22 6 14	29°33'25	24° 4	25°12	8°57	25°12	28°42	7°43	14°58	16°24	26°16	29°R30	0°32	14°25	n.a.	W27
T 28	22 10 11	0♍32'24	6♐43	24°15	8°40	25°20	28°34	7°44	15° 2	16°26	26°16	29°30	0°29	14°31	n.a.	T 28
F 29	22 14 7	1°31'25	19° 5	23°24	8°26	25°28	28°26	7°46	15° 5	16°28	26°17	29°28	0°26	14°38	n.a.	F 29
S 30	22 18 4	2°30'28	1♉14	22°41	8°14	25°34	28°18	7°47	15° 9	16°29	26°17	29°24	0°23	14°45	n.a.	S 30
S 31	22 22 0	3♍29'33	13♉14	22♌ 6	8♌ 5	25♈40	28♒10	7♐48	15♌13	16♋31	26♏18	29♎18	0♏20	14♒51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n26	19s 9	3n 5	9n 0	2s19	7n38	7s 1	4n16	3s 1	12s26	1s38	20s53	1n 0	17n40	0n42	22n43	0s 5	12s51	6n53	12s23	12s17	12s40		n.a.
S 2	19 12	19 39	3 51	8 34	2 29	7 34	7 12	4 25	3 1	12 28	1 38	20 53	1 0	17 39	0 42	22 43	0 5	12 51	6 53	12 21	12 16	12 38		n.a.
S 3	18 58	19 13	4 26	8 9	2 38	7 32	7 23	4 34	3 1	12 31	1 38	20 53	1 0	17 38	0 42	22 43	0 5	12 51	6 52	12 18	12 15	12 36		n.a.
M 4	18 43	17 56	4 49	7 45	2 48	7 30	7 33	4 43	3 1	12 33	1 38	20 53	1 0	17 37	0 42	22 42	0 5	12 51	6 52	12 14	12 13	12 34		n.a.
T 5	18 28	15 53	4 59	7 23	2 57	7 30	7 43	4 52	3 2	12 36	1 38	20 53	0 59	17 36	0 42	22 42	0 5	12 52	6 52	12 9	12 12	12 33		n.a.
W 6	18 12	13 11	4 56	7 3	3 6	7 30	7 52	5 0	3 2	12 39	1 39	20 53	0 59	17 35	0 42	22 42	0 5	12 52	6 51	12 4	12 11	12 31		n.a.
T 7	17 57	9 57	4 41	6 44	3 15	7 32	8 0	5 8	3 2	12 41	1 39	20 53	0 59	17 34	0 42	22 42	0 5	12 52	6 51	11 59	12 10	12 29		n.a.
F 8	17 41	6 19	4 13	6 27	3 24	7 35	8 8	5 16	3 2	12 44	1 39	20 53	0 59	17 33	0 42	22 41	0 5	12 52	6 51	11 55	12 9	12 28		n.a.
S 9	17 24	2 25	3 33	6 13	3 31	7 39	8 15	5 24	3 2	12 47	1 39	20 53	0 59	17 32	0 42	22 41	0 5	12 53	6 50	11 52	12 8	12 26		n.a.
S 10	17 8	1n35	2 44	6 1	3 39	7 43	8 21	5 31	3 2	12 50	1 39	20 53	0 59	17 31	0 42	22 41	0 5	12 53	6 50	11 49	12 7	12 24		n.a.
M11	16 51	5 35	1 47	5 52	3 46	7 49	8 26	5 39	3 2	12 52	1 40	20 53	0 58	17 30	0 42	22 41	0 5	12 53	6 50	11 48	12 6	12 23		n.a.
T 12	16 34	9 25	0 44	5 46	3 52	7 55	8 31	5 46	3 2	12 55	1 40	20 53	0 58	17 28	0 42	22 41	0 5	12 54	6 49	11 47	12 5	12 21		n.a.
W13	16 16	12 54	0s22	5 43	3 57	8 3	8 34	5 53	3 2	12 58	1 40	20 53	0 58	17 27	0 42	22 40	0 5	12 54	6 49	11 47	12 3	12 19		n.a.
T 14	15 59	15 51	1 30	5 43	4 1	8 11	8 37	6 0	3 2	13 1	1 40	20 53	0 58	17 26	0 42	22 40	0 5	12 54	6 49	11 47	12 2	12 17		n.a.
F 15	15 41	18 4	2 34	5 46	4 4	8 20	8 38	6 6	3 2	13 4	1 40	20 53	0 58	17 25	0 42	22 40	0 5	12 55	6 48	11 47	12 1	12 16		n.a.
S 16	15 22	19 19	3 32	5 54	4 6	8 29	8 39	6 12	3 2	13 7	1 40	20 53	0 58	17 24	0 42	22 40	0 5	12 55	6 48	11 46	12 0	12 14		n.a.
S 17	15 4	19 24	4 19	6 5	4 6	8 39	8 39	6 18	3 2	13 9	1 40	20 54	0 57	17 23	0 42	22 39	0 5	12 55	6 48	11 44	11 59	12 12		n.a.
M18	14 45	18 12	4 50	6 20	4 4	8 50	8 38	6 24	3 1	13 12	1 41	20 54	0 57	17 22	0 42	22 39	0 5	12 56	6 48	11 42	11 58	12 11		n.a.
T 19	14 26	15 44	5 2	6 39	4 1	9 1	8 36	6 30	3 1	13 15	1 41	20 54	0 57	17 21	0 42	22 39	0 5	12 56	6 47	11 39	11 57	12 9		n.a.
W20	14 7	12 9	4 54	7 2	3 56	9 13	8 33	6 35	3 1	13 18	1 41	20 54	0 57	17 20	0 42	22 39	0 5	12 56	6 47	11 35	11 56	12 7		n.a.
T 21	13 47	7 45	4 24	7 28	3 50	9 25	8 29	6 40	3 1	13 21	1 41	20 54	0 57	17 18	0 42	22 39	0 5	12 57	6 47	11 32	11 54	12 5		n.a.
F 22	13 28	2 54	3 36	7 58	3 41	9 37	8 25	6 45	3 0	13 24	1 41	20 55	0 57	17 17	0 42	22 38	0 5	12 57	6 46	11 29	11 53	12 4		n.a.
S 23	13 8	2s 2	2 34	8 31	3 30	9 49	8 19	6 50	3 0	13 27	1 41	20 55	0 56	17 16	0 42	22 38	0 5	12 57	6 46	11 27	11 52	12 2		n.a.
S 24	12 47	6 43	1 24	9 5	3 17	10 1	8 13	6 54	3 0	13 30	1 41	20 55	0 56	17 15	0 42	22 38	0 5	12 58	6 46	11 25	11 51	12 0		n.a.
M25	12 27	10 53	0 10	9 42	3 2	10 14	8 7	6 58	2 59	13 33	1 41	20 56	0 56	17 14	0 42	22 38	0 5	12 58	6 45	11 25	11 50	11 59		n.a.
T 26	12 6	14 20	1n 1	10 19	2 46	10 26	7 59	7 2	2 59	13 36	1 41	20 56	0 56	17 13	0 42	22 37	0 5	12 59	6 45	11 25	11 49	11 57		n.a.
W27	11 46	16 57	2 7	10 57	2 28	10 39	7 52	7 6	2 58	13 39	1 41	20 56	0 56	17 12	0 42	22 37	0 5	12 59	6 45	11 25	11 48	11 55		n.a.
T 28	11 25	18 38	3 5	11 33	2 10	10 51	7 43	7 9	2 58	13 41	1 41	20 57	0 56	17 11	0 42	22 37	0 5	13 0	6 44	11 25	11 47	11 53		n.a.
F 29	11 3	19 23	3 53	12 9	1 50	11 3	7 34	7 13	2 57	13 44	1 41	20 57	0 55	17 10	0 42	22 37	0 5	13 0	6 44	11 25	11 45	11 52		n.a.
S 30	10 42	19 13	4 30	12 42	1 30	11 15	7 25	7 16	2 57	13 47	1 41	20 57	0 55	17 9	0 42	22 37	0 5	13 0	6 44	11 23	11 44	11 50		n.a.
S 31	10n21	18s11	4n53	13n12	1s10	11n27	7s16	7n18	2s56	13s50	1s41	20s58	0n55	17n 8	0n42	22n36	0s 5	13s 1	6n43	11s21	11s43	11s48		n.a.

Julian Day Number = 1640915.5, Delta T = 03h36m27s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°06'44, Lahiri = - 6°59'44 Julian Calendar 1 Aug. 221 BCE == Greg. Calendar 28 July 221 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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SEPTEMBER 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 25 57	4♍28'40	25♉ 9	21°R41	7°R58	25♈45	28°R 2	7♐50	15♌16	16♋32	26♏19	29°R 9	0♏17	14♒58	n.a.	M 1
T 2	22 29 54	5°27'48	7♒ 1	21♌26	7♌53	25°49	27♒54	7°51	15°20	16°34	26°19	29♎ 0	0°13	15° 5	n.a.	T 2
W 3	22 33 50	6°26'59	18°53	21°D21	7°D51	25°52	27°46	7°53	15°24	16°36	26°20	28°49	0°10	15°12	n.a.	W 3
T 4	22 37 47	7°26'12	0♓48	21°27	7°51	25°54	27°38	7°55	15°27	16°37	26°21	28°39	0° 7	15°18	n.a.	T 4
F 5	22 41 43	8°25'26	12°46	21°43	7°54	25°55	27°30	7°57	15°31	16°39	26°22	28°30	0° 4	15°25	n.a.	F 5
S 6	22 45 40	9°24'43	24°48	22° 9	7°59	25°R56	27°23	7°59	15°34	16°40	26°22	28°23	0° 1	15°32	n.a.	S 6
S 7	22 49 36	10°24'02	6♈57	22°45	8° 6	25°56	27°15	8° 1	15°38	16°42	26°23	28°19	29♎58	15°38	n.a.	S 7
M 8	22 53 33	11°23'24	19°15	23°30	8°15	25°54	27° 8	8° 3	15°41	16°43	26°24	28°16	29°54	15°45	n.a.	M 8
T 9	22 57 29	12°22'48	1♉42	24°23	8°27	25°52	27° 0	8° 5	15°45	16°45	26°25	28°D16	29°51	15°52	n.a.	T 9
W10	23 1 26	13°22'14	14°23	25°23	8°40	25°49	26°53	8° 8	15°48	16°46	26°26	28°17	29°48	15°59	n.a.	W10
T 11	23 5 23	14°21'42	27°21	26°31	8°56	25°46	26°45	8°10	15°52	16°47	26°27	28°18	29°45	16° 5	n.a.	T 11
F 12	23 9 19	15°21'14	10♊37	27°44	9°14	25°41	26°38	8°13	15°55	16°49	26°28	28°R19	29°42	16°12	n.a.	F 12
S 13	23 13 16	16°20'47	24°16	29° 2	9°34	25°35	26°31	8°15	15°58	16°50	26°29	28°19	29°38	16°19	n.a.	S 13
S 14	23 17 12	17°20'23	8♋18	0♍25	9°55	25°29	26°24	8°18	16° 2	16°51	26°30	28°17	29°35	16°25	n.a.	S 14
M15	23 21 9	18°20'01	22°43	1°52	10°19	25°21	26°17	8°21	16° 5	16°53	26°31	28°14	29°32	16°32	n.a.	M15
T 16	23 25 5	19°19'42	7♌28	3°21	10°44	25°13	26°10	8°24	16° 8	16°54	26°32	28° 9	29°29	16°39	n.a.	T 16
W17	23 29 2	20°19'25	22°27	4°54	11°11	25° 3	26° 4	8°27	16°12	16°55	26°33	28° 3	29°26	16°46	n.a.	W17
T 18	23 32 58	21°19'10	7♍31	6°29	11°40	24°53	25°57	8°30	16°15	16°56	26°34	27°57	29°23	16°52	n.a.	T 18
F 19	23 36 55	22°18'58	22°31	8° 5	12°10	24°42	25°51	8°33	16°18	16°58	26°35	27°53	29°19	16°59	n.a.	F 19
S 20	23 40 51	23°18'47	7♎18	9°43	12°41	24°30	25°44	8°36	16°22	16°59	26°37	27°49	29°16	17° 6	n.a.	S 20
S 21	23 44 48	24°18'39	21°44	11°22	13°15	24°18	25°38	8°39	16°25	17° 0	26°38	27°D48	29°13	17°12	n.a.	S 21
M22	23 48 45	25°18'32	5♏45	13° 2	13°49	24° 4	25°32	8°43	16°28	17° 1	26°39	27°48	29°10	17°19	n.a.	M22
T 23	23 52 41	26°18'27	19°20	14°43	14°25	23°50	25°26	8°46	16°31	17° 2	26°40	27°49	29° 7	17°26	n.a.	T 23
W24	23 56 38	27°18'24	2♐28	16°23	15° 2	23°35	25°21	8°50	16°34	17° 3	26°42	27°51	29° 3	17°33	n.a.	W24
T 25	0 0 34	28°18'23	15°13	18° 4	15°41	23°19	25°15	8°54	16°37	17° 4	26°43	27°52	29° 0	17°39	n.a.	T 25
F 26	0 4 31	29°18'24	27°38	19°46	16°20	23° 3	25°10	8°57	16°40	17° 5	26°44	27°R53	28°57	17°46	n.a.	F 26
S 27	0 8 27	0♎18'26	9♑48	21°27	17° 1	22°46	25° 5	9° 1	16°43	17° 6	26°46	27°53	28°54	17°53	n.a.	S 27
S 28	0 12 24	1°18'30	21°47	23° 8	17°43	22°28	24°59	9° 5	16°46	17° 7	26°47	27°51	28°51	17°59	n.a.	S 28
M29	0 16 20	2°18'36	3♒41	24°48	18°26	22°10	24°55	9° 9	16°49	17° 7	26°49	27°48	28°48	18° 6	n.a.	M29
T 30	0 20 17	3♎18'43	15♒33	26♍29	19♌10	21♈51	24♒50	9♐13	16♌52	17♋ 8	26♏50	27♎44	28♎44	18♒13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n59	16s22	5n 4	13n39	0s50	11n38	7s 6	7n21	2s55	13s53	1s41	20s58	0n55	17n 7	0n42	22n36	0s 5	13s 1	6n43	11s18	11s42	11s47		n.a.
T 2	9 37	13 52	5 2	14 2	0 31	11 49	6 55	7 23	2 55	13 56	1 41	20 59	0 55	17 6	0 42	22 36	0 5	13 2	6 43	11 15	11 41	11 45		n.a.
W 3	9 15	10 47	4 47	14 21	0 13	12 0	6 45	7 25	2 54	13 58	1 41	20 59	0 55	17 4	0 42	22 36	0 5	13 2	6 42	11 11	11 40	11 43		n.a.
T 4	8 53	7 17	4 19	14 36	0n 5	12 10	6 34	7 26	2 53	14 1	1 41	20 59	0 54	17 3	0 42	22 36	0 5	13 3	6 42	11 7	11 39	11 41		n.a.
F 5	8 30	3 28	3 40	14 46	0 21	12 20	6 24	7 28	2 52	14 4	1 41	21 0	0 54	17 2	0 42	22 36	0 5	13 3	6 42	11 4	11 38	11 40		n.a.
S 6	8 8	0n31	2 50	14 52	0 36	12 29	6 13	7 29	2 51	14 6	1 41	21 0	0 54	17 1	0 42	22 35	0 5	13 4	6 41	11 2	11 36	11 38		n.a.
S 7	7 45	4 31	1 52	14 53	0 50	12 38	6 2	7 30	2 50	14 9	1 41	21 1	0 54	17 0	0 42	22 35	0 5	13 4	6 41	11 0	11 35	11 36		n.a.
M 8	7 23	8 22	0 49	14 50	1 3	12 46	5 50	7 30	2 49	14 12	1 41	21 1	0 54	16 59	0 42	22 35	0 5	13 5	6 41	10 59	11 34	11 34		n.a.
T 9	7 0	11 55	0s19	14 43	1 14	12 54	5 39	7 30	2 48	14 14	1 41	21 2	0 54	16 58	0 42	22 35	0 5	13 5	6 41	10 59	11 33	11 33		n.a.
W10	6 37	14 58	1 26	14 31	1 24	13 2	5 28	7 30	2 47	14 17	1 41	21 2	0 53	16 57	0 42	22 35	0 5	13 6	6 40	10 59	11 32	11 31		n.a.
T 11	6 14	17 21	2 31	14 16	1 32	13 8	5 17	7 30	2 45	14 19	1 41	21 3	0 53	16 56	0 42	22 35	0 5	13 6	6 40	11 0	11 31	11 29		n.a.
F 12	5 50	18 51	3 29	13 57	1 40	13 15	5 6	7 30	2 44	14 22	1 41	21 4	0 53	16 55	0 42	22 34	0 5	13 7	6 40	11 0	11 30	11 27		n.a.
S 13	5 27	19 18	4 17	13 35	1 46	13 20	4 54	7 29	2 43	14 24	1 41	21 4	0 53	16 54	0 42	22 34	0 5	13 7	6 39	11 0	11 29	11 26		n.a.
S 14	5 3	18 36	4 52	13 10	1 50	13 25	4 43	7 28	2 41	14 26	1 41	21 5	0 53	16 53	0 42	22 34	0 5	13 8	6 39	10 59	11 27	11 24		n.a.
M15	4 40	16 42	5 9	12 43	1 54	13 30	4 32	7 27	2 40	14 29	1 41	21 5	0 53	16 52	0 42	22 34	0 5	13 8	6 39	10 58	11 26	11 22		n.a.
T 16	4 16	13 41	5 6	12 12	1 57	13 33	4 21	7 25	2 38	14 31	1 41	21 6	0 52	16 51	0 42	22 34	0 5	13 9	6 38	10 56	11 25	11 20		n.a.
W17	3 53	9 44	4 43	11 40	1 59	13 37	4 10	7 23	2 37	14 33	1 40	21 7	0 52	16 50	0 42	22 34	0 5	13 9	6 38	10 54	11 24	11 19		n.a.
T 18	3 29	5 9	4 0	11 5	1 59	13 39	4 0	7 21	2 35	14 35	1 40	21 7	0 52	16 49	0 42	22 33	0 4	13 10	6 38	10 52	11 23	11 17		n.a.
F 19	3 5	0 15	3 0	10 29	1 59	13 41	3 49	7 19	2 33	14 37	1 40	21 8	0 52	16 48	0 42	22 33	0 4	13 10	6 38	10 50	11 22	11 15		n.a.
S 20	2 41	4s36	1 50	9 51	1 59	13 43	3 38	7 16	2 31	14 39	1 40	21 9	0 52	16 47	0 42	22 33	0 4	13 11	6 37	10 49	11 21	11 13		n.a.
S 21	2 17	9 5	0 33	9 11	1 57	13 43	3 28	7 13	2 29	14 41	1 40	21 9	0 52	16 46	0 42	22 33	0 4	13 12	6 37	10 49	11 19	11 12		n.a.
M22	1 53	12 55	0n43	8 31	1 56	13 43	3 17	7 10	2 27	14 43	1 40	21 10	0 52	16 45	0 42	22 33	0 4	13 12	6 37	10 49	11 18	11 10		n.a.
T 23	1 29	15 55	1 55	7 49	1 53	13 43	3 7	7 7	2 25	14 45	1 40	21 11	0 51	16 44	0 42	22 33	0 4	13 13	6 36	10 49	11 17	11 8		n.a.
W24	1 5	17 59	2 58	7 7	1 50	13 42	2 57	7 3	2 23	14 47	1 39	21 11	0 51	16 44	0 42	22 33	0 4	13 13	6 36	10 50	11 16	11 6		n.a.
T 25	0 41	19 4	3 51	6 24	1 47	13 40	2 47	6 59	2 21	14 49	1 39	21 12	0 51	16 43	0 42	22 33	0 4	13 14	6 36	10 50	11 15	11 5		n.a.
F 26	0 17	19 11	4 31	5 40	1 43	13 37	2 37	6 55	2 18	14 50	1 39	21 13	0 51	16 42	0 42	22 32	0 4	13 14	6 36	10 51	11 14	11 3		n.a.
S 27	0s 7	18 24	4 58	4 56	1 38	13 34	2 28	6 51	2 16	14 52	1 39	21 14	0 51	16 41	0 42	22 32	0 4	13 15	6 35	10 50	11 13	11 1		n.a.
S 28	0 32	16 48	5 12	4 12	1 34	13 31	2 18	6 47	2 14	14 53	1 39	21 14	0 51	16 40	0 42	22 32	0 4	13 16	6 35	10 50	11 11	10 59		n.a.
M29	0 56	14 30	5 12	3 27	1 29	13 26	2 9	6 42	2 11	14 55	1 39	21 15	0 50	16 39	0 42	22 32	0 4	13 16	6 35	10 49	11 10	10 58		n.a.
T 30	1s20	11s36	4n59	2n42	1n24	13n21	2s 0	6n37	2s 9	14s56	1s38	21s16	0n50	16n38	0n42	22n32	0s 4	13s17	6n34	10s47	11s 9	10s56		n.a.

Julian Day Number = 1640946.5, Delta T = 03h36m26s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 6°06'40, Lahiri = - 6°59'40 Julian Calendar 1 Sept. 221 BCE == Greg. Calendar 28 Aug. 221 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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OCTOBER 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 24 14	4♎18'53	27♒26	28♍ 9	19♌56	21°R31	24°R45	9♐17	16♌55	17♋ 9	26♏52	27°R40	28♎41	18♒20	n.a.	W 1
T 2	0 28 10	5°19'04	9♓24	29°49	20°42	21♈11	24♒41	9°22	16°58	17°10	26°53	27♎36	28°38	18°26	n.a.	T 2
F 3	0 32 7	6°19'16	21°28	1♎29	21°29	20°51	24°37	9°26	17° 0	17°11	26°55	27°33	28°35	18°33	n.a.	F 3
S 4	0 36 3	7°19'31	3♈42	3° 8	22°17	20°30	24°33	9°30	17° 3	17°11	26°56	27°30	28°32	18°40	n.a.	S 4
S 5	0 40 0	8°19'47	16° 5	4°46	23° 6	20° 9	24°29	9°35	17° 6	17°12	26°58	27°29	28°29	18°46	n.a.	S 5
M 6	0 43 56	9°20'05	28°38	6°25	23°55	19°48	24°25	9°39	17° 9	17°13	26°59	27°D28	28°25	18°53	n.a.	M 6
T 7	0 47 53	10°20'25	11♉24	8° 3	24°46	19°26	24°22	9°44	17°11	17°13	27° 1	27°29	28°22	19° 0	n.a.	T 7
W 8	0 51 49	11°20'48	24°22	9°41	25°37	19° 4	24°19	9°49	17°14	17°14	27° 3	27°30	28°19	19° 7	n.a.	W 8
T 9	0 55 46	12°21'12	7♊34	11°18	26°29	18°42	24°16	9°53	17°16	17°14	27° 4	27°31	28°16	19°13	n.a.	T 9
F 10	0 59 42	13°21'38	21° 0	12°55	27°22	18°20	24°13	9°58	17°19	17°15	27° 6	27°32	28°13	19°20	n.a.	F 10
S 11	1 3 39	14°22'06	4♋41	14°31	28°16	17°58	24°10	10° 3	17°21	17°15	27° 8	27°33	28° 9	19°27	n.a.	S 11
S 12	1 7 36	15°22'37	18°38	16° 7	29°10	17°35	24° 8	10° 8	17°24	17°16	27°10	27°R33	28° 6	19°33	n.a.	S 12
M13	1 11 32	16°23'09	2♌49	17°43	0♍ 5	17°13	24° 5	10°13	17°26	17°16	27°11	27°33	28° 3	19°40	n.a.	M13
T 14	1 15 29	17°23'43	17°13	19°19	1° 0	16°51	24° 3	10°18	17°28	17°16	27°13	27°32	28° 0	19°47	n.a.	T 14
W15	1 19 25	18°24'19	1♍46	20°54	1°56	16°29	24° 2	10°23	17°31	17°17	27°15	27°31	27°57	19°54	n.a.	W15
T 16	1 23 22	19°24'57	16°23	22°29	2°53	16° 7	24° 0	10°29	17°33	17°17	27°17	27°30	27°54	20° 0	n.a.	T 16
F 17	1 27 18	20°25'37	0♎58	24° 4	3°50	15°46	23°59	10°34	17°35	17°17	27°19	27°29	27°50	20° 7	n.a.	F 17
S 18	1 31 15	21°26'18	15°26	25°38	4°48	15°24	23°57	10°39	17°37	17°17	27°21	27°29	27°47	20°14	n.a.	S 18
S 19	1 35 11	22°27'01	29°40	27°12	5°47	15° 3	23°56	10°45	17°39	17°18	27°22	27°D28	27°44	20°20	n.a.	S 19
M20	1 39 8	23°27'46	13♏35	28°46	6°45	14°43	23°55	10°50	17°42	17°18	27°24	27°29	27°41	20°27	n.a.	M20
T 21	1 43 5	24°28'31	27° 8	0♏20	7°45	14°23	23°55	10°56	17°44	17°18	27°26	27°29	27°38	20°34	n.a.	T 21
W22	1 47 1	25°29'19	10♐19	1°53	8°45	14° 3	23°54	11° 1	17°46	17°18	27°28	27°29	27°34	20°41	n.a.	W22
T 23	1 50 58	26°30'07	23° 7	3°27	9°45	13°44	23°D54	11° 7	17°47	17°18	27°30	27°29	27°31	20°47	n.a.	T 23
F 24	1 54 54	27°30'57	5♑37	5° 0	10°46	13°26	23°54	11°13	17°49	17°R18	27°32	27°R29	27°28	20°54	n.a.	F 24
S 25	1 58 51	28°31'47	17°50	6°33	11°47	13° 8	23°55	11°18	17°51	17°18	27°34	27°29	27°25	21° 1	n.a.	S 25
S 26	2 2 47	29°32'39	29°51	8° 6	12°48	12°50	23°55	11°24	17°53	17°18	27°36	27°D29	27°22	21° 7	n.a.	S 26
M27	2 6 44	0♏33'32	11♒45	9°39	13°50	12°34	23°56	11°30	17°55	17°18	27°38	27°29	27°19	21°14	n.a.	M27
T 28	2 10 40	1°34'26	23°37	11°11	14°53	12°18	23°56	11°36	17°56	17°18	27°40	27°30	27°15	21°21	n.a.	T 28
W29	2 14 37	2°35'20	5♓31	12°44	15°55	12° 3	23°58	11°42	17°58	17°17	27°42	27°30	27°12	21°28	n.a.	W29
T 30	2 18 34	3°36'16	17°31	14°16	16°58	11°48	23°59	11°48	18° 0	17°17	27°44	27°31	27° 9	21°34	n.a.	T 30
F 31	2 22 30	4♏37'12	29♓41	15♏48	18♍ 2	11♈34	24♒ 0	11♐54	18♌ 1	17♋17	27♏46	27♎32	27♎ 6	21♒41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s44	8s14	4n33	1n56	1n18	13n16	1s51	6n32	2s 6	14s58	1s38	21s17	0n50	16n37	0n43	22n32	0s 4	13s17	6n34	10s46	11s 8	10s54		n.a.
T 2	2 8	4 31	3 55	1 11	1 13	13 9	1 42	6 27	2 3	14 59	1 38	21 17	0 50	16 37	0 43	22 32	0 4	13 18	6 34	10 45	11 7	10 52		n.a.
F 3	2 32	0 35	3 6	0 26	1 7	13 3	1 33	6 22	2 1	15 0	1 38	21 18	0 50	16 36	0 43	22 32	0 4	13 19	6 34	10 43	11 6	10 51		n.a.
S 4	2 56	3n26	2 7	0s20	1 1	12 55	1 24	6 17	1 58	15 1	1 38	21 19	0 50	16 35	0 43	22 32	0 4	13 19	6 33	10 42	11 5	10 49		n.a.
S 5	3 20	7 21	1 3	1 5	0 55	12 47	1 16	6 12	1 55	15 2	1 37	21 20	0 50	16 34	0 43	22 32	0 4	13 20	6 33	10 42	11 3	10 47		n.a.
M 6	3 44	11 1	0s 6	1 50	0 49	12 38	1 8	6 6	1 52	15 4	1 37	21 21	0 49	16 33	0 43	22 32	0 4	13 20	6 33	10 42	11 2	10 45		n.a.
T 7	4 8	14 13	1 16	2 35	0 42	12 29	1 0	6 1	1 49	15 4	1 37	21 21	0 49	16 33	0 43	22 32	0 4	13 21	6 33	10 42	11 1	10 44		n.a.
W 8	4 32	16 46	2 23	3 19	0 36	12 19	0 52	5 55	1 46	15 5	1 37	21 22	0 49	16 32	0 43	22 31	0 4	13 22	6 32	10 42	11 0	10 42		n.a.
T 9	4 56	18 28	3 24	4 4	0 30	12 9	0 44	5 50	1 43	15 6	1 36	21 23	0 49	16 31	0 43	22 31	0 4	13 22	6 32	10 43	10 59	10 40		n.a.
F 10	5 20	19 10	4 15	4 48	0 23	11 58	0 36	5 44	1 40	15 7	1 36	21 24	0 49	16 30	0 43	22 31	0 4	13 23	6 32	10 43	10 58	10 38		n.a.
S 11	5 44	18 46	4 52	5 32	0 17	11 46	0 29	5 38	1 37	15 8	1 36	21 25	0 49	16 30	0 43	22 31	0 4	13 23	6 32	10 43	10 57	10 36		n.a.
S 12	6 7	17 14	5 13	6 16	0 10	11 34	0 22	5 33	1 33	15 8	1 36	21 26	0 49	16 29	0 43	22 31	0 4	13 24	6 31	10 43	10 55	10 35		n.a.
M13	6 31	14 38	5 15	6 59	0 3	11 21	0 15	5 27	1 30	15 9	1 36	21 27	0 49	16 28	0 43	22 31	0 4	13 25	6 31	10 43	10 54	10 33		n.a.
T 14	6 54	11 7	4 58	7 42	0s 3	11 8	0 8	5 22	1 27	15 9	1 35	21 27	0 48	16 28	0 43	22 31	0 4	13 25	6 31	10 43	10 53	10 31		n.a.
W15	7 18	6 54	4 22	8 24	0 10	10 54	0 1	5 16	1 24	15 10	1 35	21 28	0 48	16 27	0 43	22 31	0 4	13 26	6 31	10 43	10 52	10 29		n.a.
T 16	7 41	2 14	3 29	9 6	0 16	10 39	0n 6	5 11	1 21	15 10	1 35	21 29	0 48	16 26	0 43	22 31	0 4	13 27	6 31	10 42	10 51	10 28		n.a.
F 17	8 4	2s33	2 22	9 47	0 23	10 24	0 12	5 5	1 17	15 10	1 35	21 30	0 48	16 26	0 43	22 31	0 4	13 27	6 30	10 42	10 50	10 26		n.a.
S 18	8 27	7 10	1 6	10 28	0 29	10 9	0 19	5 0	1 14	15 10	1 34	21 31	0 48	16 25	0 43	22 31	0 4	13 28	6 30	10 42	10 49	10 24		n.a.
S 19	8 50	11 18	0n12	11 9	0 36	9 53	0 25	4 55	1 11	15 10	1 34	21 32	0 48	16 24	0 43	22 31	0 4	13 28	6 30	10 42	10 47	10 22		n.a.
M20	9 13	14 42	1 28	11 49	0 42	9 36	0 31	4 50	1 7	15 10	1 34	21 33	0 48	16 24	0 43	22 31	0 4	13 29	6 30	10 42	10 46	10 20		n.a.
T 21	9 36	17 12	2 37	12 28	0 48	9 20	0 36	4 45	1 4	15 10	1 34	21 34	0 47	16 23	0 43	22 31	0 4	13 30	6 29	10 42	10 45	10 19		n.a.
W22	9 58	18 42	3 36	13 7	0 54	9 2	0 42	4 40	1 1	15 10	1 33	21 35	0 47	16 23	0 43	22 31	0 4	13 30	6 29	10 42	10 44	10 17		n.a.
T 23	10 20	19 10	4 22	13 45	1 0	8 44	0 48	4 36	0 58	15 10	1 33	21 36	0 47	16 22	0 43	22 31	0 4	13 31	6 29	10 42	10 43	10 15		n.a.
F 24	10 43	18 42	4 55	14 23	1 6	8 26	0 53	4 32	0 54	15 10	1 33	21 36	0 47	16 21	0 43	22 31	0 4	13 32	6 29	10 42	10 42	10 13		n.a.
S 25	11 5	17 21	5 13	15 0	1 12	8 7	0 58	4 28	0 51	15 10	1 32	21 37	0 47	16 21	0 43	22 31	0 4	13 32	6 29	10 42	10 40	10 11		n.a.
S 26	11 26	15 15	5 17	15 36	1 18	7 48	1 3	4 24	0 48	15 9	1 32	21 38	0 47	16 20	0 43	22 31	0 4	13 33	6 28	10 42	10 39	10 10		n.a.
M27	11 48	12 32	5 8	16 11	1 23	7 28	1 8	4 20	0 45	15 9	1 32	21 39	0 47	16 20	0 43	22 31	0 4	13 34	6 28	10 42	10 38	10 8		n.a.
T 28	12 10	9 19	4 45	16 46	1 29	7 8	1 13	4 17	0 41	15 8	1 32	21 40	0 47	16 19	0 44	22 31	0 4	13 34	6 28	10 42	10 37	10 6		n.a.
W29	12 31	5 43	4 10	17 20	1 34	6 48	1 17	4 14	0 38	15 8	1 31	21 41	0 47	16 19	0 44	22 31	0 4	13 35	6 28	10 42	10 36	10 4		n.a.
T 30	12 52	1 51	3 24	17 52	1 39	6 27	1 22	4 11	0 35	15 7	1 31	21 42	0 46	16 18	0 44	22 31	0 4	13 35	6 28	10 43	10 35	10 3		n.a.
F 31	13s13	2n 8	2n28	18s25	1s43	6n 6	1n26	4n 8	0s32	15s 6	1s31	21s43	0n46	16n18	0n44	22n31	0s 4	13s36	6n27	10s43	10s33	10s 1		n.a.

Julian Day Number = 1640976.5, Delta T = 03h36m25s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°06'36, Lahiri = - 6°59'36 Julian Calendar 1 Oct. 221 BCE == Greg. Calendar 27 Sept. 221 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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NOVEMBER 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 26 27	5♏38'10	12♈ 4	17♏20	19♍ 6	11°R21	24♒ 2	12♐ 0	18♌ 2	17°R17	27♏48	27♎32	27♎ 3	21♒48	n.a.	S 1
S 2	2 30 23	6°39'09	24°41	18°52	20°10	11♈ 9	24° 4	12° 6	18° 4	17♋16	27°50	27°R32	27° 0	21°54	n.a.	S 2
M 3	2 34 20	7°40'08	7♉34	20°24	21°14	10°57	24° 6	12°12	18° 5	17°16	27°53	27°32	26°56	22° 1	n.a.	M 3
T 4	2 38 16	8°41'09	20°43	21°55	22°19	10°47	24° 8	12°19	18° 7	17°16	27°55	27°32	26°53	22° 8	n.a.	T 4
W 5	2 42 13	9°42'11	4♊ 7	23°27	23°24	10°37	24°11	12°25	18° 8	17°15	27°57	27°30	26°50	22°15	n.a.	W 5
T 6	2 46 9	10°43'14	17°44	24°57	24°30	10°28	24°13	12°31	18° 9	17°15	27°59	27°29	26°47	22°21	n.a.	T 6
F 7	2 50 6	11°44'18	1♋32	26°28	25°35	10°20	24°16	12°38	18°10	17°14	28° 1	27°27	26°44	22°28	n.a.	F 7
S 8	2 54 3	12°45'23	15°29	27°58	26°41	10°12	24°19	12°44	18°11	17°14	28° 3	27°25	26°40	22°35	n.a.	S 8
S 9	2 57 59	13°46'29	29°33	29°28	27°47	10° 6	24°23	12°51	18°12	17°13	28° 5	27°24	26°37	22°41	n.a.	S 9
M10	3 1 56	14°47'37	13♌42	0♐57	28°54	10° 0	24°26	12°57	18°13	17°13	28° 8	27°D23	26°34	22°48	n.a.	M10
T 11	3 5 52	15°48'45	27°53	2°26	0♎ 1	9°55	24°30	13° 4	18°14	17°12	28°10	27°24	26°31	22°55	n.a.	T 11
W12	3 9 49	16°49'54	12♍ 4	3°54	1° 7	9°51	24°34	13°10	18°15	17°12	28°12	27°25	26°28	23° 2	n.a.	W12
T 13	3 13 45	17°51'05	26°14	5°21	2°15	9°47	24°38	13°17	18°16	17°11	28°14	27°26	26°25	23° 8	n.a.	T 13
F 14	3 17 42	18°52'16	10♎20	6°46	3°22	9°45	24°42	13°23	18°17	17°10	28°16	27°27	26°21	23°15	n.a.	F 14
S 15	3 21 38	19°53'28	24°18	8°11	4°30	9°43	24°46	13°30	18°17	17°10	28°18	27°R28	26°18	23°22	n.a.	S 15
S 16	3 25 35	20°54'41	8♏ 7	9°34	5°38	9°42	24°51	13°37	18°18	17° 9	28°21	27°28	26°15	23°28	n.a.	S 16
M17	3 29 32	21°55'55	21°43	10°55	6°46	9°D42	24°56	13°43	18°19	17° 8	28°23	27°26	26°12	23°35	n.a.	M17
T 18	3 33 28	22°57'09	5♐ 3	12°14	7°54	9°43	25° 1	13°50	18°19	17° 7	28°25	27°23	26° 9	23°42	n.a.	T 18
W19	3 37 25	23°58'24	18° 7	13°30	9° 2	9°44	25° 6	13°57	18°20	17° 6	28°27	27°19	26° 6	23°48	n.a.	W19
T 20	3 41 21	24°59'39	0♑53	14°43	10°11	9°46	25°11	14° 4	18°20	17° 6	28°29	27°14	26° 2	23°55	n.a.	T 20
F 21	3 45 18	26° 0'54	13°22	15°53	11°20	9°49	25°17	14°11	18°20	17° 5	28°32	27° 9	25°59	24° 2	n.a.	F 21
S 22	3 49 14	27° 2'09	25°36	16°59	12°29	9°53	25°23	14°17	18°21	17° 4	28°34	27° 5	25°56	24° 9	n.a.	S 22
S 23	3 53 11	28° 3'24	7♒39	18° 0	13°38	9°58	25°29	14°24	18°21	17° 3	28°36	27° 2	25°53	24°15	n.a.	S 23
M24	3 57 8	29° 4'40	19°33	18°56	14°47	10° 3	25°35	14°31	18°21	17° 2	28°38	27° 0	25°50	24°22	n.a.	M24
T 25	4 1 4	0♐ 5'55	1♓24	19°45	15°57	10° 9	25°41	14°38	18°21	17° 1	28°41	26°D59	25°46	24°29	n.a.	T 25
W26	4 5 1	1° 7'10	13°17	20°28	17° 6	10°15	25°47	14°45	18°21	17° 0	28°43	27° 0	25°43	24°35	n.a.	W26
T 27	4 8 57	2° 8'25	25°16	21° 2	18°16	10°23	25°54	14°52	18°R21	16°59	28°45	27° 1	25°40	24°42	n.a.	T 27
F 28	4 12 54	3° 9'40	7♈27	21°28	19°26	10°31	26° 1	14°59	18°21	16°57	28°47	27° 3	25°37	24°49	n.a.	F 28
S 29	4 16 50	4°10'55	19°54	21°44	20°36	10°39	26° 7	15° 6	18°21	16°56	28°49	27° 4	25°34	24°56	n.a.	S 29
S 30	4 20 47	5♐12'10	2♉40	21°R49	21♎46	10♈49	26♒15	15♐13	18♌21	16♋55	28♏52	27°R 5	25♎31	25♒ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s33	6n 7	1n25	18s56	1s48	5n45	1n30	4n 6	0s29	15s 5	1s31	21s44	0n46	16n18	0n44	22n31	0s 4	13s37	6n27	10s43	10s32	9s59		n.a.
S 2	13 54	9 55	0 16	19 26	1 52	5 23	1 34	4 4	0 26	15 4	1 30	21 45	0 46	16 17	0 44	22 31	0 4	13 37	6 27	10 43	10 31	9 57		n.a.
M 3	14 14	13 20	0s55	19 55	1 56	5 0	1 38	4 2	0 23	15 3	1 30	21 46	0 46	16 17	0 44	22 31	0 4	13 38	6 27	10 43	10 30	9 55		n.a.
T 4	14 34	16 8	2 5	20 24	2 0	4 38	1 41	4 0	0 20	15 2	1 30	21 47	0 46	16 16	0 44	22 31	0 4	13 39	6 27	10 43	10 29	9 54		n.a.
W 5	14 53	18 7	3 9	20 51	2 4	4 15	1 45	3 59	0 18	15 1	1 30	21 48	0 46	16 16	0 44	22 31	0 4	13 39	6 27	10 42	10 28	9 52		n.a.
T 6	15 13	19 6	4 3	21 17	2 7	3 52	1 48	3 58	0 15	15 0	1 29	21 49	0 46	16 16	0 44	22 32	0 4	13 40	6 26	10 42	10 27	9 50		n.a.
F 7	15 32	18 58	4 44	21 41	2 10	3 28	1 51	3 57	0 12	14 59	1 29	21 49	0 46	16 15	0 44	22 32	0 4	13 40	6 26	10 41	10 25	9 48		n.a.
S 8	15 51	17 41	5 9	22 5	2 12	3 5	1 54	3 57	0 9	14 58	1 29	21 50	0 45	16 15	0 44	22 32	0 4	13 41	6 26	10 40	10 24	9 46		n.a.
S 9	16 10	15 20	5 16	22 27	2 14	2 41	1 57	3 56	0 7	14 56	1 28	21 51	0 45	16 15	0 44	22 32	0 4	13 42	6 26	10 40	10 23	9 45		n.a.
M10	16 28	12 4	5 3	22 48	2 16	2 17	2 0	3 56	0 4	14 55	1 28	21 52	0 45	16 15	0 44	22 32	0 4	13 42	6 26	10 40	10 22	9 43		n.a.
T 11	16 46	8 5	4 32	23 8	2 17	1 52	2 3	3 57	0 2	14 53	1 28	21 53	0 45	16 14	0 44	22 32	0 4	13 43	6 26	10 40	10 21	9 41		n.a.
W12	17 4	3 39	3 45	23 26	2 18	1 27	2 5	3 57	0n 1	14 52	1 28	21 54	0 45	16 14	0 44	22 32	0 4	13 43	6 26	10 40	10 20	9 39		n.a.
T 13	17 21	0s59	2 44	23 42	2 18	1 3	2 8	3 58	0 3	14 50	1 27	21 55	0 45	16 14	0 44	22 32	0 4	13 44	6 25	10 41	10 18	9 37		n.a.
F 14	17 38	5 34	1 33	23 57	2 18	0 38	2 10	4 0	0 6	14 49	1 27	21 56	0 45	16 14	0 44	22 32	0 4	13 45	6 25	10 41	10 17	9 36		n.a.
S 15	17 55	9 48	0 17	24 10	2 17	0 12	2 12	4 1	0 8	14 47	1 27	21 57	0 45	16 14	0 44	22 32	0 4	13 45	6 25	10 42	10 16	9 34		n.a.
S 16	18 12	13 28	0n58	24 22	2 15	0s13	2 14	4 3	0 10	14 45	1 27	21 58	0 45	16 13	0 44	22 32	0 4	13 46	6 25	10 41	10 15	9 32		n.a.
M17	18 28	16 19	2 9	24 32	2 13	0 39	2 15	4 5	0 13	14 43	1 26	21 59	0 44	16 13	0 44	22 33	0 4	13 46	6 25	10 41	10 14	9 30		n.a.
T 18	18 44	18 15	3 12	24 40	2 9	1 4	2 17	4 7	0 15	14 41	1 26	22 0	0 44	16 13	0 44	22 33	0 4	13 47	6 25	10 40	10 13	9 28		n.a.
W19	18 59	19 9	4 3	24 46	2 6	1 30	2 19	4 10	0 17	14 39	1 26	22 1	0 44	16 13	0 44	22 33	0 4	13 48	6 25	10 38	10 11	9 26		n.a.
T 20	19 14	19 2	4 41	24 50	2 1	1 56	2 20	4 12	0 19	14 37	1 26	22 1	0 44	16 13	0 45	22 33	0 4	13 48	6 25	10 37	10 10	9 25		n.a.
F 21	19 29	18 0	5 4	24 52	1 55	2 22	2 21	4 16	0 21	14 35	1 25	22 2	0 44	16 13	0 45	22 33	0 4	13 49	6 24	10 35	10 9	9 23		n.a.
S 22	19 43	16 9	5 13	24 52	1 48	2 48	2 22	4 19	0 23	14 33	1 25	22 3	0 44	16 13	0 45	22 33	0 4	13 49	6 24	10 33	10 8	9 21		n.a.
S 23	19 58	13 37	5 7	24 50	1 41	3 15	2 23	4 22	0 25	14 30	1 25	22 4	0 44	16 13	0 45	22 33	0 4	13 50	6 24	10 32	10 7	9 19		n.a.
M24	20 11	10 33	4 49	24 46	1 32	3 41	2 24	4 26	0 27	14 28	1 25	22 5	0 44	16 13	0 45	22 33	0 4	13 51	6 24	10 31	10 6	9 17		n.a.
T 25	20 24	7 5	4 18	24 40	1 22	4 7	2 25	4 30	0 29	14 26	1 24	22 6	0 44	16 13	0 45	22 34	0 4	13 51	6 24	10 31	10 4	9 16		n.a.
W26	20 37	3 19	3 36	24 32	1 10	4 34	2 25	4 35	0 31	14 23	1 24	22 7	0 44	16 13	0 45	22 34	0 4	13 52	6 24	10 31	10 3	9 14		n.a.
T 27	20 50	0n37	2 45	24 22	0 58	5 0	2 26	4 39	0 32	14 21	1 24	22 8	0 44	16 13	0 45	22 34	0 4	13 52	6 24	10 32	10 2	9 12		n.a.
F 28	21 2	4 36	1 45	24 10	0 44	5 26	2 26	4 44	0 34	14 18	1 24	22 9	0 44	16 13	0 45	22 34	0 4	13 53	6 24	10 33	10 1	9 10		n.a.
S 29	21 14	8 28	0 39	23 56	0 28	5 53	2 26	4 49	0 36	14 16	1 23	22 9	0 43	16 13	0 45	22 34	0 4	13 53	6 24	10 33	10 0	9 8		n.a.
S 30	21s25	12n 4	0s30	23s40	0s12	6s19	2n27	4n54	0n37	14s13	1s23	22s10	0n43	16n13	0n45	22n34	0s 4	13s54	6n24	10s33	9s59	9s 6		n.a.

Julian Day Number = 1641007.5, Delta T = 03h36m24s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°06'31, Lahiri = - 6°59'32 Julian Calendar 1 Nov. 221 BCE == Greg. Calendar 28 Oct. 221 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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DECEMBER 221 BCE (-220) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 24 43	6♐13'24	15♉48	21°R44	22♎56	10♈59	26♒22	15♐20	18°R21	16°R54	28♏54	27°R 3	25♎27	25♒ 9	n.a.	M 1
T 2	4 28 40	7°14'39	29°17	21♐26	24° 6	11° 9	26°29	15°27	18♑21	16♋53	28°56	26♎59	25°24	25°16	n.a.	T 2
W 3	4 32 37	8°15'53	13♊ 7	20°57	25°17	11°20	26°37	15°34	18°20	16°52	28°58	26°54	25°21	25°22	n.a.	W 3
T 4	4 36 33	9°17'07	27°13	20°16	26°28	11°32	26°44	15°41	18°20	16°50	29° 0	26°47	25°18	25°29	n.a.	T 4
F 5	4 40 30	10°18'21	11♋32	19°24	27°38	11°44	26°52	15°48	18°19	16°49	29° 3	26°40	25°15	25°36	n.a.	F 5
S 6	4 44 26	11°19'36	25°56	18°22	28°49	11°57	27° 0	15°55	18°19	16°48	29° 5	26°33	25°12	25°42	n.a.	S 6
S 7	4 48 23	12°20'50	10♑21	17°12	0♏ 0	12°11	27° 8	16° 2	18°18	16°47	29° 7	26°27	25° 8	25°49	n.a.	S 7
M 8	4 52 19	13°22'04	24°42	15°57	1°11	12°25	27°17	16° 9	18°18	16°45	29° 9	26°23	25° 5	25°56	n.a.	M 8
T 9	4 56 16	14°23'18	8♍55	14°37	2°23	12°39	27°25	16°16	18°17	16°44	29°11	26°D22	25° 2	26° 3	n.a.	T 9
W10	5 0 12	15°24'32	22°58	13°17	3°34	12°54	27°34	16°23	18°16	16°42	29°13	26°22	24°59	26° 9	n.a.	W10
T 11	5 4 9	16°25'45	6♎50	11°59	4°45	13°10	27°42	16°30	18°16	16°41	29°16	26°23	24°56	26°16	n.a.	T 11
F 12	5 8 6	17°26'59	20°33	10°44	5°57	13°26	27°51	16°37	18°15	16°40	29°18	26°R24	24°52	26°23	n.a.	F 12
S 13	5 12 2	18°28'12	4♏ 5	9°36	7° 8	13°42	28° 0	16°45	18°14	16°38	29°20	26°24	24°49	26°29	n.a.	S 13
S 14	5 15 59	19°29'26	17°26	8°35	8°20	13°59	28° 9	16°52	18°13	16°37	29°22	26°22	24°46	26°36	n.a.	S 14
M15	5 19 55	20°30'38	0♐37	7°42	9°32	14°17	28°19	16°59	18°12	16°35	29°24	26°17	24°43	26°43	n.a.	M15
T 16	5 23 52	21°31'51	13°37	6°59	10°43	14°34	28°28	17° 6	18°11	16°34	29°26	26°10	24°40	26°50	n.a.	T 16
W17	5 27 48	22°33'03	26°25	6°25	11°55	14°53	28°38	17°13	18°10	16°32	29°28	26° 0	24°37	26°56	n.a.	W17
T 18	5 31 45	23°34'14	9♑ 0	6° 1	13° 7	15°12	28°47	17°20	18° 9	16°31	29°30	25°49	24°33	27° 3	n.a.	T 18
F 19	5 35 41	24°35'24	21°22	5°47	14°19	15°31	28°57	17°27	18° 8	16°29	29°32	25°37	24°30	27°10	n.a.	F 19
S 20	5 39 38	25°36'33	3♒33	5°D41	15°31	15°50	29° 7	17°34	18° 7	16°28	29°34	25°26	24°27	27°16	n.a.	S 20
S 21	5 43 35	26°37'42	15°33	5°43	16°43	16°10	29°17	17°41	18° 5	16°26	29°36	25°17	24°24	27°23	n.a.	S 21
M22	5 47 31	27°38'49	27°26	5°53	17°55	16°31	29°27	17°48	18° 4	16°25	29°38	25°10	24°21	27°30	n.a.	M22
T 23	5 51 28	28°39'55	9♓16	6°11	19° 8	16°52	29°38	17°55	18° 3	16°23	29°40	25° 5	24°17	27°36	n.a.	T 23
W24	5 55 24	29°41'00	21° 6	6°35	20°20	17°13	29°48	18° 2	18° 1	16°21	29°42	25° 3	24°14	27°43	n.a.	W24
T 25	5 59 21	0♑42'04	3♈ 2	7° 4	21°32	17°34	29°58	18° 9	18° 0	16°20	29°44	25°D 3	24°11	27°50	n.a.	T 25
F 26	6 3 17	1°43'07	15°10	7°40	22°45	17°56	0♓ 9	18°16	17°58	16°18	29°46	25° 3	24° 8	27°57	n.a.	F 26
S 27	6 7 14	2°44'08	27°35	8°20	23°57	18°18	0°20	18°23	17°57	16°17	29°48	25°R 3	24° 5	28° 3	n.a.	S 27
S 28	6 11 10	3°45'08	10♉21	9° 5	25°10	18°41	0°31	18°30	17°55	16°15	29°50	25° 2	24° 2	28°10	n.a.	S 28
M29	6 15 7	4°46'07	23°33	9°54	26°22	19° 4	0°42	18°37	17°53	16°13	29°52	24°59	23°58	28°17	n.a.	M29
T 30	6 19 4	5°47'04	7♊12	10°46	27°35	19°27	0°53	18°43	17°52	16°12	29°54	24°53	23°55	28°23	n.a.	T 30
W31	6 23 0	6♑48'00	21♊18	11♐42	28♏47	19♈51	1♓ 4	18♐50	17♑50	16♋10	29♏56	24♎44	23♎52	28♒30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s36	15n10	1s40	23s22	0n 6	6s45	2n27	4n59	0n39	14s10	1s23	22s11	0n43	16n13	0n45	22n34	0s 4	13s54	6n24	10s32	9s57	9s 5		n.a.
T 2	21 46	17 32	2 46	23 2	0 24	7 11	2 26	5 5	0 41	14 8	1 23	22 12	0 43	16 13	0 45	22 35	0 4	13 55	6 24	10 31	9 56	9 3		n.a.
W 3	21 56	18 57	3 44	22 41	0 43	7 38	2 26	5 11	0 42	14 5	1 22	22 13	0 43	16 13	0 45	22 35	0 4	13 55	6 23	10 29	9 55	9 1		n.a.
T 4	22 6	19 13	4 29	22 18	1 3	8 4	2 26	5 17	0 44	14 2	1 22	22 14	0 43	16 14	0 45	22 35	0 4	13 56	6 23	10 27	9 54	8 59		n.a.
F 5	22 15	18 16	4 58	21 55	1 23	8 30	2 26	5 23	0 45	13 59	1 22	22 14	0 43	16 14	0 45	22 35	0 4	13 56	6 23	10 24	9 53	8 57		n.a.
S 6	22 24	16 9	5 8	21 30	1 43	8 56	2 25	5 29	0 46	13 56	1 22	22 15	0 43	16 14	0 45	22 35	0 4	13 57	6 23	10 21	9 52	8 56		n.a.
S 7	22 32	13 3	4 59	21 5	2 1	9 21	2 24	5 36	0 48	13 53	1 22	22 16	0 43	16 14	0 45	22 36	0 4	13 58	6 23	10 19	9 50	8 54		n.a.
M 8	22 40	9 10	4 32	20 40	2 19	9 47	2 24	5 43	0 49	13 50	1 21	22 17	0 43	16 14	0 45	22 36	0 4	13 58	6 23	10 18	9 49	8 52		n.a.
T 9	22 48	4 49	3 48	20 16	2 35	10 12	2 23	5 50	0 50	13 47	1 21	22 18	0 43	16 15	0 45	22 36	0 4	13 59	6 23	10 17	9 48	8 50		n.a.
W10	22 55	0 13	2 50	19 52	2 48	10 38	2 22	5 57	0 52	13 43	1 21	22 18	0 43	16 15	0 45	22 36	0 4	13 59	6 23	10 17	9 47	8 48		n.a.
T 11	23 1	4s20	1 43	19 31	3 0	11 3	2 21	6 4	0 53	13 40	1 21	22 19	0 43	16 15	0 45	22 36	0 4	14 0	6 23	10 18	9 46	8 46		n.a.
F 12	23 7	8 36	0 32	19 12	3 9	11 28	2 20	6 11	0 54	13 37	1 21	22 20	0 42	16 15	0 46	22 36	0 4	14 0	6 23	10 18	9 44	8 45		n.a.
S 13	23 13	12 23	0n41	18 55	3 16	11 53	2 18	6 19	0 55	13 34	1 20	22 21	0 42	16 16	0 46	22 37	0 4	14 0	6 23	10 18	9 43	8 43		n.a.
S 14	23 18	15 28	1 51	18 42	3 20	12 17	2 17	6 27	0 56	13 30	1 20	22 22	0 42	16 16	0 46	22 37	0 4	14 1	6 23	10 17	9 42	8 41		n.a.
M15	23 23	17 42	2 53	18 32	3 22	12 41	2 16	6 34	0 57	13 27	1 20	22 22	0 42	16 16	0 46	22 37	0 4	14 1	6 23	10 16	9 41	8 39		n.a.
T 16	23 27	18 59	3 45	18 25	3 22	13 6	2 14	6 42	0 58	13 23	1 20	22 23	0 42	16 17	0 46	22 37	0 4	14 2	6 23	10 13	9 40	8 37		n.a.
W17	23 30	19 15	4 25	18 21	3 20	13 29	2 13	6 50	0 59	13 20	1 19	22 24	0 42	16 17	0 46	22 37	0 4	14 2	6 23	10 9	9 39	8 35		n.a.
T 18	23 34	18 34	4 51	18 20	3 17	13 53	2 11	6 59	1 0	13 16	1 19	22 25	0 42	16 18	0 46	22 38	0 4	14 3	6 23	10 5	9 37	8 34		n.a.
F 19	23 36	17 1	5 3	18 22	3 12	14 16	2 9	7 7	1 1	13 12	1 19	22 25	0 42	16 18	0 46	22 38	0 4	14 3	6 23	10 1	9 36	8 32		n.a.
S 20	23 39	14 43	5 1	18 27	3 6	14 39	2 7	7 16	1 2	13 9	1 19	22 26	0 42	16 18	0 46	22 38	0 4	14 4	6 23	9 57	9 35	8 30		n.a.
S 21	23 41	11 49	4 45	18 34	2 59	15 2	2 5	7 24	1 3	13 5	1 19	22 27	0 42	16 19	0 46	22 38	0 4	14 4	6 23	9 53	9 34	8 28		n.a.
M22	23 42	8 28	4 18	18 43	2 52	15 24	2 4	7 33	1 4	13 1	1 19	22 27	0 42	16 19	0 46	22 38	0 3	14 5	6 23	9 51	9 33	8 26		n.a.
T 23	23 43	4 49	3 39	18 54	2 43	15 46	2 1	7 42	1 5	12 57	1 18	22 28	0 42	16 20	0 46	22 39	0 3	14 5	6 23	9 49	9 32	8 24		n.a.
W24	23 43	0 58	2 51	19 7	2 35	16 7	1 59	7 51	1 6	12 53	1 18	22 29	0 42	16 20	0 46	22 39	0 3	14 5	6 23	9 48	9 30	8 23		n.a.
T 25	23 43	2n58	1 55	19 21	2 26	16 28	1 57	8 0	1 7	12 50	1 18	22 30	0 42	16 21	0 46	22 39	0 3	14 6	6 23	9 48	9 29	8 21		n.a.
F 26	23 42	6 51	0 52	19 36	2 16	16 49	1 55	8 9	1 8	12 46	1 18	22 30	0 42	16 21	0 46	22 39	0 3	14 6	6 23	9 48	9 28	8 19		n.a.
S 27	23 41	10 32	0s13	19 52	2 7	17 10	1 53	8 19	1 8	12 42	1 18	22 31	0 42	16 22	0 46	22 39	0 3	14 7	6 23	9 48	9 27	8 17		n.a.
S 28	23 40	13 50	1 20	20 9	1 57	17 30	1 50	8 28	1 9	12 38	1 17	22 32	0 41	16 22	0 46	22 40	0 3	14 7	6 23	9 48	9 26	8 15		n.a.
M29	23 38	16 32	2 25	20 26	1 47	17 49	1 48	8 37	1 10	12 33	1 17	22 32	0 41	16 23	0 46	22 40	0 3	14 7	6 23	9 47	9 24	8 13		n.a.
T 30	23 35	18 25	3 24	20 43	1 37	18 8	1 45	8 47	1 11	12 29	1 17	22 33	0 41	16 23	0 46	22 40	0 3	14 8	6 23	9 45	9 23	8 11		n.a.
W31	23s33	19n14	4s12	21s 0	1n28	18s27	1n43	8n57	1n11	12s25	1s17	22s33	0n41	16n24	0n46	22n40	0s 3	14s 8	6n23	9s41	9s22	8s10		n.a.

Julian Day Number = 1641037.5, Delta T = 03h36m23s
Ecliptic obliquity = 23°43'10, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 6°06'27, Lahiri = - 6°59'27 Julian Calendar 1 Dec. 221 BCE == Greg. Calendar 27 Nov. 221 BCE

The year -220 astronomical counting style corresponds to year 221 B.C.E historical counting style.

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JANUARY 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 26 57	7♑48'55	5♋47	12♐41	29♏59	20♈14	1♓15	18♐57	17°R48	16°R 8	29♏58	24°R34	23♎49	28♒37	n.a.	T 1
F 2	6 30 53	8°49'49	20°32	13°43	1♐13	20°38	1°26	19° 4	17♌46	16♋ 7	29°59	24♎22	23°46	28°43	n.a.	F 2
S 3	6 34 50	9°50'42	5♌25	14°47	2°25	21° 3	1°38	19°11	17°45	16° 5	0♐ 1	24°11	23°43	28°50	n.a.	S 3
S 4	6 38 46	10°51'33	20°18	15°54	3°38	21°27	1°49	19°18	17°43	16° 3	0° 3	24° 2	23°39	28°57	n.a.	S 4
M 5	6 42 43	11°52'23	5♍ 1	17° 3	4°51	21°52	2° 1	19°24	17°41	16° 2	0° 5	23°55	23°36	29° 4	n.a.	M 5
T 6	6 46 40	12°53'12	19°29	18°13	6° 4	22°17	2°13	19°31	17°39	16° 0	0° 7	23°51	23°33	29°10	n.a.	T 6
W 7	6 50 36	13°54'00	3♎39	19°26	7°17	22°43	2°24	19°38	17°37	15°58	0° 8	23°49	23°30	29°17	n.a.	W 7
T 8	6 54 33	14°54'47	17°30	20°40	8°30	23° 9	2°36	19°44	17°35	15°57	0°10	23°49	23°27	29°24	n.a.	T 8
F 9	6 58 29	15°55'33	1♏ 3	21°56	9°43	23°35	2°48	19°51	17°33	15°55	0°12	23°49	23°23	29°30	n.a.	F 9
S 10	7 2 26	16°56'18	14°20	23°13	10°56	24° 1	3° 0	19°57	17°31	15°53	0°13	23°47	23°20	29°37	n.a.	S 10
S 11	7 6 22	17°57'01	27°22	24°32	12° 9	24°27	3°13	20° 4	17°28	15°52	0°15	23°44	23°17	29°44	n.a.	S 11
M12	7 10 19	18°57'44	10♐12	25°52	13°22	24°54	3°25	20°11	17°26	15°50	0°17	23°37	23°14	29°50	n.a.	M12
T 13	7 14 15	19°58'25	22°52	27°14	14°35	25°21	3°37	20°17	17°24	15°48	0°18	23°28	23°11	29°57	n.a.	T 13
W14	7 18 12	20°59'04	5♑21	28°36	15°48	25°48	3°50	20°23	17°22	15°46	0°20	23°15	23° 8	0♓ 4	n.a.	W14
T 15	7 22 9	21°59'42	17°41	0♑ 0	17° 1	26°15	4° 2	20°30	17°20	15°45	0°21	23° 1	23° 4	0°11	n.a.	T 15
F 16	7 26 5	23° 0'18	29°52	1°25	18°14	26°42	4°15	20°36	17°17	15°43	0°23	22°46	23° 1	0°17	n.a.	F 16
S 17	7 30 2	24° 0'53	11♒55	2°51	19°27	27°10	4°27	20°43	17°15	15°41	0°24	22°32	22°58	0°24	n.a.	S 17
S 18	7 33 58	25° 1'26	23°51	4°18	20°40	27°38	4°40	20°49	17°13	15°40	0°26	22°19	22°55	0°31	n.a.	S 18
M19	7 37 55	26° 1'57	5♓42	5°46	21°54	28° 6	4°53	20°55	17°10	15°38	0°27	22° 9	22°52	0°37	n.a.	M19
T 20	7 41 51	27° 2'26	17°30	7°15	23° 7	28°35	5° 5	21° 1	17° 8	15°36	0°29	22° 2	22°49	0°44	n.a.	T 20
W21	7 45 48	28° 2'53	29°19	8°46	24°20	29° 3	5°18	21° 7	17° 5	15°35	0°30	21°58	22°45	0°51	n.a.	W21
T 22	7 49 44	29° 3'18	11♈14	10°17	25°33	29°32	5°31	21°14	17° 3	15°33	0°32	21°56	22°42	0°57	n.a.	T 22
F 23	7 53 41	0♒ 3'41	23°19	11°49	26°46	0♉ 1	5°44	21°20	17° 1	15°32	0°33	21°56	22°39	1° 4	n.a.	F 23
S 24	7 57 38	1° 4'02	5♉39	13°22	28° 0	0°30	5°57	21°26	16°58	15°30	0°34	21°56	22°36	1°11	n.a.	S 24
S 25	8 1 34	2° 4'21	18°21	14°56	29°13	0°59	6°11	21°32	16°56	15°28	0°35	21°55	22°33	1°17	n.a.	S 25
M26	8 5 31	3° 4'37	1♊28	16°31	0♑26	1°28	6°24	21°37	16°53	15°27	0°37	21°52	22°29	1°24	n.a.	M26
T 27	8 9 27	4° 4'52	15° 5	18° 7	1°39	1°58	6°37	21°43	16°51	15°25	0°38	21°47	22°26	1°31	n.a.	T 27
W28	8 13 24	5° 5'05	29°12	19°45	2°53	2°27	6°50	21°49	16°48	15°24	0°39	21°39	22°23	1°38	n.a.	W28
T 29	8 17 20	6° 5'15	13♋47	21°23	4° 6	2°57	7° 4	21°55	16°46	15°22	0°40	21°29	22°20	1°44	n.a.	T 29
F 30	8 21 17	7° 5'24	28°44	23° 2	5°19	3°27	7°17	22° 1	16°43	15°20	0°42	21°18	22°17	1°51	n.a.	F 30
S 31	8 25 13	8♒ 5'30	13♌55	24♑42	6♑33	3♉57	7♓31	22♐ 6	16♌40	15♋19	0♐43	21♎ 7	22♎14	1♓58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s29	18n50	4s45	21s18	1n18	18s45	1n40	9n 6	1n12	12s21	1s17	22s34	0n41	16n25	0n46	22n41	0s 3	14s 8	6n23	9s38	9s21	8s 8		n.a.
F 2	23 25	17 11	5 1	21 35	1 8	19 3	1 38	9 16	1 13	12 17	1 17	22 35	0 41	16 25	0 46	22 41	0 3	14 9	6 23	9 33	9 20	8 6		n.a.
S 3	23 21	14 22	4 56	21 52	0 59	19 20	1 35	9 26	1 13	12 12	1 16	22 35	0 41	16 26	0 46	22 41	0 3	14 9	6 23	9 29	9 18	8 4		n.a.
S 4	23 16	10 37	4 31	22 9	0 49	19 37	1 32	9 36	1 14	12 8	1 16	22 36	0 41	16 26	0 46	22 41	0 3	14 9	6 23	9 26	9 17	8 2		n.a.
M 5	23 11	6 15	3 48	22 25	0 40	19 53	1 30	9 46	1 14	12 4	1 16	22 37	0 41	16 27	0 46	22 41	0 3	14 10	6 23	9 23	9 16	8 0		n.a.
T 6	23 5	1 36	2 51	22 41	0 31	20 9	1 27	9 56	1 15	11 59	1 16	22 37	0 41	16 28	0 46	22 42	0 3	14 10	6 23	9 22	9 15	7 59		n.a.
W 7	22 59	3s 4	1 45	22 56	0 22	20 24	1 24	10 6	1 16	11 55	1 16	22 38	0 41	16 28	0 46	22 42	0 3	14 10	6 23	9 21	9 14	7 57		n.a.
T 8	22 52	7 28	0 33	23 10	0 13	20 39	1 21	10 16	1 16	11 50	1 16	22 38	0 41	16 29	0 46	22 42	0 3	14 11	6 23	9 21	9 13	7 55		n.a.
F 9	22 45	11 23	0n38	23 24	0 4	20 53	1 18	10 27	1 17	11 46	1 16	22 39	0 41	16 30	0 47	22 42	0 3	14 11	6 23	9 21	9 11	7 53		n.a.
S 10	22 38	14 38	1 46	23 37	0s 4	21 6	1 15	10 37	1 17	11 41	1 15	22 39	0 41	16 30	0 47	22 42	0 3	14 11	6 23	9 20	9 10	7 51		n.a.
S 11	22 30	17 5	2 47	23 49	0 12	21 19	1 12	10 47	1 18	11 37	1 15	22 40	0 41	16 31	0 47	22 43	0 3	14 12	6 23	9 19	9 9	7 49		n.a.
M12	22 22	18 38	3 39	24 0	0 20	21 31	1 9	10 58	1 18	11 32	1 15	22 40	0 41	16 32	0 47	22 43	0 3	14 12	6 23	9 17	9 8	7 47		n.a.
T 13	22 13	19 13	4 19	24 10	0 28	21 43	1 6	11 8	1 19	11 28	1 15	22 41	0 41	16 32	0 47	22 43	0 3	14 12	6 23	9 13	9 7	7 46		n.a.
W14	22 4	18 52	4 45	24 18	0 36	21 54	1 3	11 18	1 19	11 23	1 15	22 41	0 41	16 33	0 47	22 43	0 3	14 12	6 24	9 8	9 5	7 44		n.a.
T 15	21 54	17 36	4 58	24 26	0 43	22 4	1 0	11 29	1 19	11 18	1 15	22 42	0 41	16 34	0 47	22 44	0 3	14 13	6 24	9 3	9 4	7 42		n.a.
F 16	21 44	15 34	4 57	24 33	0 50	22 14	0 57	11 39	1 20	11 13	1 15	22 42	0 41	16 34	0 47	22 44	0 3	14 13	6 24	8 57	9 3	7 40		n.a.
S 17	21 33	12 53	4 43	24 38	0 57	22 24	0 54	11 50	1 20	11 9	1 14	22 43	0 41	16 35	0 47	22 44	0 3	14 13	6 24	8 52	9 2	7 38		n.a.
S 18	21 23	9 42	4 16	24 42	1 3	22 32	0 51	12 0	1 21	11 4	1 14	22 43	0 41	16 36	0 47	22 44	0 3	14 13	6 24	8 47	9 1	7 36		n.a.
M19	21 11	6 9	3 38	24 45	1 10	22 40	0 48	12 11	1 21	10 59	1 14	22 44	0 40	16 37	0 47	22 44	0 3	14 14	6 24	8 44	8 59	7 35		n.a.
T 20	21 0	2 22	2 51	24 46	1 15	22 47	0 45	12 22	1 22	10 54	1 14	22 44	0 40	16 37	0 47	22 45	0 3	14 14	6 24	8 41	8 58	7 33		n.a.
W21	20 48	1n30	1 57	24 47	1 21	22 54	0 42	12 32	1 22	10 49	1 14	22 45	0 40	16 38	0 47	22 45	0 3	14 14	6 24	8 39	8 57	7 31		n.a.
T 22	20 35	5 21	0 56	24 45	1 26	23 0	0 39	12 43	1 22	10 44	1 14	22 45	0 40	16 39	0 47	22 45	0 3	14 14	6 24	8 39	8 56	7 29		n.a.
F 23	20 22	9 3	0s 7	24 42	1 32	23 5	0 36	12 54	1 23	10 39	1 14	22 46	0 40	16 40	0 47	22 45	0 3	14 14	6 24	8 39	8 55	7 27		n.a.
S 24	20 9	12 26	1 12	24 38	1 36	23 10	0 33	13 4	1 23	10 34	1 14	22 46	0 40	16 41	0 47	22 45	0 3	14 15	6 24	8 39	8 54	7 25		n.a.
S 25	19 56	15 20	2 15	24 32	1 41	23 13	0 30	13 15	1 23	10 29	1 14	22 47	0 40	16 41	0 47	22 46	0 3	14 15	6 24	8 38	8 52	7 23		n.a.
M26	19 42	17 33	3 13	24 25	1 45	23 17	0 26	13 25	1 24	10 24	1 13	22 47	0 40	16 42	0 47	22 46	0 3	14 15	6 24	8 37	8 51	7 22		n.a.
T 27	19 28	18 51	4 2	24 16	1 49	23 19	0 23	13 36	1 24	10 19	1 13	22 47	0 40	16 43	0 47	22 46	0 3	14 15	6 24	8 35	8 50	7 20		n.a.
W28	19 13	19 4	4 39	24 6	1 52	23 21	0 20	13 47	1 24	10 14	1 13	22 48	0 40	16 44	0 47	22 46	0 3	14 15	6 25	8 32	8 49	7 18		n.a.
T 29	18 58	18 3	4 59	23 53	1 55	23 22	0 17	13 57	1 24	10 9	1 13	22 48	0 40	16 44	0 47	22 46	0 3	14 15	6 25	8 28	8 48	7 16		n.a.
F 30	18 43	15 47	4 59	23 40	1 58	23 23	0 14	14 8	1 25	10 4	1 13	22 48	0 40	16 45	0 47	22 47	0 3	14 16	6 25	8 24	8 46	7 14		n.a.
S 31	18s27	12n24	4s38	23s24	2s 0	23s22	0n11	14n19	1n25	9s59	1s13	22s49	0n40	16n46	0n47	22n47	0s 3	14s16	6n25	8s20	8s45	7s12		n.a.

Julian Day Number = 1641068.5, Delta T = 03h36m22s
Ecliptic obliquity = 23°43'10, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°06'23, Lahiri = - 6°59'23 Julian Calendar 1 Jan. 220 BCE == Greg. Calendar 28 Dec. 221 BCE

The year -219 astronomical counting style corresponds to year 220 B.C.E historical counting style.

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FEBRUARY 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 29 10	9♒ 5'35	29♌ 8	26♉24	7♉46	4♉27	7♓44	22♐12	16°R38	15°R17	0♐44	20°R58	22♎10	2♓ 4	n.a.	S 1
M 2	8 33 7	10° 5'37	14♍14	28° 6	8°59	4°58	7°58	22°17	16♌35	15♋16	0°45	20♎51	22° 7	2°11	n.a.	M 2
T 3	8 37 3	11° 5'38	29° 3	29°49	10°13	5°28	8°11	22°23	16°33	15°14	0°46	20°47	22° 4	2°18	n.a.	T 3
W 4	8 41 0	12° 5'37	13♎29	1♒34	11°26	5°59	8°25	22°28	16°30	15°13	0°47	20°45	22° 1	2°24	n.a.	W 4
T 5	8 44 56	13° 5'34	27°31	3°20	12°40	6°29	8°39	22°33	16°27	15°11	0°48	20°D45	21°58	2°31	n.a.	T 5
F 6	8 48 53	14° 5'29	11♍ 8	5° 6	13°53	7° 0	8°52	22°39	16°25	15°10	0°49	20°R46	21°55	2°38	n.a.	F 6
S 7	8 52 49	15° 5'23	24°23	6°54	15° 6	7°31	9° 6	22°44	16°22	15° 9	0°50	20°45	21°51	2°44	n.a.	S 7
S 8	8 56 46	16° 5'15	7♐18	8°43	16°20	8° 2	9°20	22°49	16°20	15° 7	0°51	20°43	21°48	2°51	n.a.	S 8
M 9	9 0 42	17° 5'06	19°57	10°34	17°33	8°34	9°34	22°54	16°17	15° 6	0°51	20°39	21°45	2°58	n.a.	M 9
T 10	9 4 39	18° 4'54	2♉23	12°25	18°47	9° 5	9°48	22°59	16°14	15° 4	0°52	20°31	21°42	3° 5	n.a.	T 10
W11	9 8 35	19° 4'41	14°39	14°17	20° 0	9°36	10° 2	23° 4	16°12	15° 3	0°53	20°22	21°39	3°11	n.a.	W11
T 12	9 12 32	20° 4'25	26°46	16°11	21°14	10° 8	10°16	23° 9	16° 9	15° 2	0°54	20°11	21°35	3°18	n.a.	T 12
F 13	9 16 29	21° 4'08	8♒47	18° 6	22°27	10°40	10°30	23°14	16° 7	15° 0	0°54	19°59	21°32	3°25	n.a.	F 13
S 14	9 20 25	22° 3'48	20°42	20° 2	23°40	11°11	10°44	23°19	16° 4	14°59	0°55	19°47	21°29	3°31	n.a.	S 14
S 15	9 24 22	23° 3'27	2♓33	21°58	24°54	11°43	10°58	23°23	16° 1	14°58	0°56	19°37	21°26	3°38	n.a.	S 15
M16	9 28 18	24° 3'03	14°22	23°56	26° 7	12°15	11°12	23°28	15°59	14°57	0°56	19°29	21°23	3°45	n.a.	M16
T 17	9 32 15	25° 2'37	26°11	25°55	27°21	12°47	11°26	23°33	15°56	14°55	0°57	19°24	21°20	3°51	n.a.	T 17
W18	9 36 11	26° 2'08	8♈ 2	27°55	28°34	13°20	11°40	23°37	15°54	14°54	0°58	19°21	21°16	3°58	n.a.	W18
T 19	9 40 8	27° 1'38	19°59	29°55	29°48	13°52	11°54	23°41	15°51	14°53	0°58	19°D20	21°13	4° 5	n.a.	T 19
F 20	9 44 4	28° 1'05	2♉ 5	1♓56	1♒ 1	14°24	12° 9	23°46	15°48	14°52	0°59	19°21	21°10	4°11	n.a.	F 20
S 21	9 48 1	29° 0'29	14°25	3°57	2°15	14°57	12°23	23°50	15°46	14°51	0°59	19°22	21° 7	4°18	n.a.	S 21
S 22	9 51 58	29°59'52	27° 4	5°59	3°28	15°29	12°37	23°54	15°43	14°50	1° 0	19°R23	21° 4	4°25	n.a.	S 22
M23	9 55 54	0♓59'11	10♊ 6	8° 0	4°42	16° 2	12°51	23°58	15°41	14°49	1° 0	19°23	21° 0	4°31	n.a.	M23
T 24	9 59 51	1°58'29	23°35	10° 1	5°55	16°35	13° 6	24° 2	15°38	14°48	1° 0	19°20	20°57	4°38	n.a.	T 24
W25	10 3 47	2°57'44	7♋33	12° 2	7° 9	17° 7	13°20	24° 6	15°36	14°47	1° 1	19°16	20°54	4°45	n.a.	W25
T 26	10 7 44	3°56'57	22° 0	14° 2	8°22	17°40	13°34	24°10	15°34	14°46	1° 1	19°11	20°51	4°52	n.a.	T 26
F 27	10 11 40	4°56'07	6♌52	16° 0	9°36	18°13	13°49	24°14	15°31	14°45	1° 1	19° 4	20°48	4°58	n.a.	F 27
S 28	10 15 37	5♓55'15	22♌ 1	17♓57	10♒49	18♉46	14♓ 3	24♐17	15♌29	14♋44	1♐ 2	18♎57	20♎45	5♓ 5	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s12	8n12	3s58	23s 7	2s 2	23s21	0n 8	14n29	1n25	9s53	1s13	22s49	0n40	16n47	0n47	22n47	0s 3	14s16	6n25	8s17	8s44	7s10		n.a.
M 2	17 55	3 30	3 1	22 48	2 3	23 20	0 5	14 40	1 25	9 48	1 13	22 50	0 40	16 48	0 47	22 47	0 3	14 16	6 25	8 14	8 43	7 8		n.a.
T 3	17 39	1s20	1 53	22 27	2 4	23 17	0 2	14 51	1 26	9 43	1 13	22 50	0 40	16 48	0 47	22 47	0 3	14 16	6 25	8 12	8 42	7 7		n.a.
W 4	17 22	5 58	0 39	22 4	2 5	23 14	0s 1	15 1	1 26	9 38	1 13	22 50	0 40	16 49	0 47	22 47	0 3	14 16	6 25	8 12	8 40	7 5		n.a.
T 5	17 5	10 9	0n36	21 40	2 5	23 10	0 4	15 12	1 26	9 32	1 13	22 51	0 40	16 50	0 47	22 48	0 3	14 16	6 25	8 12	8 39	7 3		n.a.
F 6	16 48	13 40	1 46	21 14	2 5	23 6	0 7	15 22	1 26	9 27	1 12	22 51	0 40	16 51	0 47	22 48	0 3	14 16	6 25	8 12	8 38	7 1		n.a.
S 7	16 30	16 21	2 49	20 46	2 4	23 1	0 10	15 33	1 27	9 22	1 12	22 51	0 40	16 52	0 47	22 48	0 3	14 17	6 26	8 12	8 37	6 59		n.a.
S 8	16 12	18 9	3 41	20 16	2 3	22 55	0 12	15 43	1 27	9 17	1 12	22 52	0 40	16 52	0 47	22 48	0 3	14 17	6 26	8 11	8 36	6 57		n.a.
M 9	15 54	18 59	4 22	19 44	2 1	22 48	0 15	15 53	1 27	9 11	1 12	22 52	0 40	16 53	0 47	22 48	0 3	14 17	6 26	8 9	8 34	6 55		n.a.
T 10	15 35	18 53	4 49	19 10	1 59	22 41	0 18	16 4	1 27	9 6	1 12	22 52	0 40	16 54	0 47	22 49	0 3	14 17	6 26	8 6	8 33	6 54		n.a.
W11	15 17	17 54	5 2	18 35	1 56	22 33	0 21	16 14	1 27	9 0	1 12	22 52	0 40	16 55	0 47	22 49	0 3	14 17	6 26	8 3	8 32	6 52		n.a.
T 12	14 58	16 7	5 2	17 58	1 53	22 25	0 24	16 24	1 27	8 55	1 12	22 53	0 40	16 56	0 47	22 49	0 3	14 17	6 26	7 58	8 31	6 50		n.a.
F 13	14 38	13 39	4 48	17 19	1 49	22 15	0 26	16 35	1 28	8 50	1 12	22 53	0 40	16 56	0 47	22 49	0 3	14 17	6 26	7 54	8 30	6 48		n.a.
S 14	14 19	10 38	4 21	16 38	1 45	22 5	0 29	16 45	1 28	8 44	1 12	22 53	0 40	16 57	0 47	22 49	0 3	14 17	6 26	7 50	8 28	6 46		n.a.
S 15	13 59	7 13	3 44	15 55	1 40	21 55	0 31	16 55	1 28	8 39	1 12	22 53	0 40	16 58	0 47	22 49	0 3	14 17	6 26	7 46	8 27	6 44		n.a.
M16	13 40	3 31	2 56	15 10	1 34	21 44	0 34	17 5	1 28	8 33	1 12	22 54	0 40	16 59	0 47	22 50	0 3	14 17	6 26	7 43	8 26	6 42		n.a.
T 17	13 20	0n19	2 1	14 24	1 28	21 32	0 37	17 15	1 28	8 28	1 12	22 54	0 40	17 0	0 47	22 50	0 3	14 17	6 27	7 41	8 25	6 41		n.a.
W18	12 59	4 9	1 0	13 36	1 21	21 19	0 39	17 25	1 28	8 22	1 12	22 54	0 40	17 0	0 47	22 50	0 3	14 17	6 27	7 40	8 24	6 39		n.a.
T 19	12 39	7 51	0s 3	12 47	1 14	21 6	0 41	17 35	1 28	8 17	1 12	22 54	0 40	17 1	0 47	22 50	0 3	14 17	6 27	7 39	8 22	6 37		n.a.
F 20	12 18	11 16	1 8	11 56	1 6	20 53	0 44	17 45	1 28	8 11	1 12	22 55	0 40	17 2	0 47	22 50	0 3	14 17	6 27	7 40	8 21	6 35		n.a.
S 21	11 57	14 16	2 11	11 4	0 58	20 38	0 46	17 55	1 29	8 6	1 12	22 55	0 40	17 3	0 47	22 50	0 3	14 17	6 27	7 40	8 20	6 33		n.a.
S 22	11 36	16 40	3 9	10 11	0 49	20 23	0 48	18 5	1 29	8 0	1 12	22 55	0 40	17 3	0 47	22 50	0 3	14 17	6 27	7 40	8 19	6 31		n.a.
M23	11 15	18 17	4 0	9 16	0 39	20 8	0 51	18 15	1 29	7 54	1 11	22 55	0 40	17 4	0 47	22 50	0 3	14 17	6 27	7 40	8 17	6 29		n.a.
T 24	10 54	18 56	4 38	8 21	0 29	19 52	0 53	18 24	1 29	7 49	1 11	22 55	0 40	17 5	0 47	22 51	0 3	14 17	6 27	7 39	8 16	6 27		n.a.
W25	10 32	18 28	5 2	7 25	0 18	19 35	0 55	18 34	1 29	7 43	1 11	22 56	0 40	17 6	0 47	22 51	0 3	14 17	6 27	7 38	8 15	6 26		n.a.
T 26	10 11	16 49	5 8	6 28	0 7	19 18	0 57	18 43	1 29	7 38	1 11	22 56	0 40	17 6	0 47	22 51	0 3	14 17	6 28	7 36	8 14	6 24		n.a.
F 27	9 49	14 2	4 54	5 31	0n 4	19 0	0 59	18 53	1 29	7 32	1 11	22 56	0 40	17 7	0 47	22 51	0 3	14 17	6 28	7 33	8 13	6 22		n.a.
S 28	9s27	10n15	4s19	4s35	0n15	18s42	1s 1	19n 2	1n29	7s27	1s11	22s56	0n39	17n 8	0n47	22n51	0s 3	14s17	6n28	7s31	8s11	6s20		n.a.

Julian Day Number = 1641099.5, Delta T = 03h36m21s
Ecliptic obliquity = 23°43'10, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 6°06'19, Lahiri = - 6°59'19 Julian Calendar 1 Feb. 220 BCE == Greg. Calendar 28 Jan. 220 BCE

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MARCH 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 19 33	6♓54'20	7♍19	19♓52	12♒ 2	19♉19	14♓17	24♐21	15°R26	14°R43	1♐ 2	18°R52	20♎41	5♓12	n.a.	S 1
M 2	10 23 30	7°53'23	22°34	21°45	13°16	19°52	14°32	24°25	15♌24	14♋42	1° 2	18♎48	20°38	5°18	n.a.	M 2
T 3	10 27 26	8°52'25	7♎36	23°35	14°29	20°26	14°46	24°28	15°22	14°41	1° 2	18°45	20°35	5°25	n.a.	T 3
W 4	10 31 23	9°51'24	22°17	25°21	15°43	20°59	15° 0	24°31	15°19	14°40	1° 2	18°D45	20°32	5°32	n.a.	W 4
T 5	10 35 20	10°50'22	6♏33	27° 4	16°56	21°32	15°15	24°35	15°17	14°39	1° 2	18°46	20°29	5°38	n.a.	T 5
F 6	10 39 16	11°49'17	20°22	28°44	18°10	22° 6	15°29	24°38	15°15	14°39	1° 2	18°47	20°26	5°45	n.a.	F 6
S 7	10 43 13	12°48'11	3♐44	0♈19	19°23	22°39	15°44	24°41	15°12	14°38	1°R 2	18°48	20°22	5°52	n.a.	S 7
S 8	10 47 9	13°47'03	16°42	1°49	20°37	23°13	15°58	24°44	15°10	14°37	1° 2	18°R49	20°19	5°58	n.a.	S 8
M 9	10 51 6	14°45'53	29°20	3°15	21°50	23°46	16°12	24°47	15° 8	14°37	1° 2	18°48	20°16	6° 5	n.a.	M 9
T 10	10 55 2	15°44'42	11♑42	4°36	23° 4	24°20	16°27	24°50	15° 6	14°36	1° 2	18°45	20°13	6°12	n.a.	T 10
W11	10 58 59	16°43'28	23°51	5°51	24°17	24°54	16°41	24°53	15° 4	14°35	1° 2	18°41	20°10	6°18	n.a.	W11
T 12	11 2 55	17°42'13	5♒51	7° 1	25°31	25°28	16°56	24°55	15° 2	14°35	1° 2	18°36	20° 6	6°25	n.a.	T 12
F 13	11 6 52	18°40'56	17°44	8° 6	26°44	26° 1	17°10	24°58	15° 0	14°34	1° 2	18°31	20° 3	6°32	n.a.	F 13
S 14	11 10 49	19°39'37	29°35	9° 4	27°58	26°35	17°24	25° 0	14°58	14°34	1° 2	18°25	20° 0	6°38	n.a.	S 14
S 15	11 14 45	20°38'15	11♓24	9°57	29°11	27° 9	17°39	25° 3	14°56	14°33	1° 1	18°21	19°57	6°45	n.a.	S 15
M16	11 18 42	21°36'52	23°14	10°44	0♓25	27°43	17°53	25° 5	14°54	14°33	1° 1	18°17	19°54	6°52	n.a.	M16
T 17	11 22 38	22°35'27	5♈ 7	11°25	1°38	28°17	18° 7	25° 7	14°52	14°32	1° 1	18°15	19°51	6°59	n.a.	T 17
W18	11 26 35	23°33'59	17° 4	11°59	2°52	28°52	18°22	25° 9	14°50	14°32	1° 0	18°D15	19°47	7° 5	n.a.	W18
T 19	11 30 31	24°32'30	29° 9	12°28	4° 5	29°26	18°36	25°11	14°48	14°31	1° 0	18°15	19°44	7°12	n.a.	T 19
F 20	11 34 28	25°30'58	11♉24	12°50	5°19	0♊ 0	18°51	25°13	14°46	14°31	1° 0	18°16	19°41	7°19	n.a.	F 20
S 21	11 38 24	26°29'25	23°51	13° 7	6°32	0°34	19° 5	25°15	14°45	14°31	0°59	18°18	19°38	7°25	n.a.	S 21
S 22	11 42 21	27°27'49	6♊35	13°17	7°46	1° 9	19°19	25°17	14°43	14°31	0°59	18°19	19°35	7°32	n.a.	S 22
M23	11 46 17	28°26'11	19°37	13°R21	8°59	1°43	19°34	25°18	14°41	14°30	0°58	18°20	19°32	7°39	n.a.	M23
T 24	11 50 14	29°24'31	3♋ 2	13°20	10°13	2°18	19°48	25°20	14°40	14°30	0°58	18°R20	19°28	7°45	n.a.	T 24
W25	11 54 11	0♈22'48	16°51	13°13	11°26	2°52	20° 2	25°21	14°38	14°30	0°57	18°20	19°25	7°52	n.a.	W25
T 26	11 58 7	1°21'03	1♌ 4	13° 0	12°39	3°27	20°16	25°23	14°36	14°30	0°57	18°18	19°22	7°59	n.a.	T 26
F 27	12 2 4	2°19'16	15°39	12°43	13°53	4° 1	20°31	25°24	14°35	14°30	0°56	18°17	19°19	8° 5	n.a.	F 27
S 28	12 6 0	3°17'27	0♍32	12°21	15° 6	4°36	20°45	25°25	14°33	14°30	0°56	18°15	19°16	8°12	n.a.	S 28
S 29	12 9 57	4°15'36	15°37	11°55	16°20	5°11	20°59	25°26	14°32	14°30	0°55	18°13	19°12	8°19	n.a.	S 29
M30	12 13 53	5°13'43	0♎43	11°26	17°33	5°45	21°13	25°27	14°31	14°D30	0°54	18°12	19° 9	8°25	n.a.	M30
T 31	12 17 50	6♈11'48	15♎43	10♈53	18♓47	6♊20	21♓27	25♐28	14♌29	14♋30	0♐54	18°D12	19♎ 6	8♓32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s 5	5n45	3s26	3s38	0n27	18s23	1s 3	19n11	1n29	7s21	1s11	22s56	0n39	17n 8	0n47	22n51	0s 3	14s17	6n28	7s28	8s10	6s18		n.a.
M 2	8 43	0 53	2 17	2 42	0 39	18 4	1 5	19 21	1 29	7 15	1 11	22 57	0 39	17 9	0 47	22 51	0 3	14 17	6 28	7 27	8 9	6 16		n.a.
T 3	8 20	3s58	1 0	1 48	0 52	17 44	1 7	19 30	1 29	7 10	1 11	22 57	0 39	17 10	0 47	22 51	0 3	14 16	6 28	7 26	8 8	6 14		n.a.
W 4	7 58	8 29	0n19	0 54	1 4	17 24	1 8	19 39	1 29	7 4	1 11	22 57	0 39	17 11	0 47	22 52	0 3	14 16	6 28	7 26	8 7	6 12		n.a.
T 5	7 35	12 22	1 35	0 1	1 16	17 3	1 10	19 48	1 29	6 58	1 11	22 57	0 39	17 11	0 47	22 52	0 3	14 16	6 28	7 26	8 5	6 11		n.a.
F 6	7 13	15 25	2 44	0n50	1 28	16 42	1 12	19 57	1 29	6 53	1 11	22 57	0 39	17 12	0 47	22 52	0 3	14 16	6 28	7 27	8 4	6 9		n.a.
S 7	6 50	17 32	3 41	1 39	1 39	16 20	1 13	20 5	1 29	6 47	1 11	22 57	0 39	17 13	0 47	22 52	0 2	14 16	6 29	7 27	8 3	6 7		n.a.
S 8	6 27	18 39	4 25	2 25	1 51	15 58	1 15	20 14	1 29	6 41	1 11	22 57	0 39	17 13	0 47	22 52	0 2	14 16	6 29	7 27	8 2	6 5		n.a.
M 9	6 4	18 49	4 54	3 10	2 2	15 35	1 16	20 23	1 29	6 36	1 11	22 58	0 39	17 14	0 47	22 52	0 2	14 16	6 29	7 27	8 1	6 3		n.a.
T 10	5 41	18 3	5 10	3 52	2 12	15 12	1 17	20 31	1 29	6 30	1 11	22 58	0 39	17 14	0 47	22 52	0 2	14 16	6 29	7 26	7 59	6 1		n.a.
W11	5 18	16 29	5 11	4 31	2 22	14 49	1 19	20 40	1 29	6 24	1 11	22 58	0 39	17 15	0 47	22 52	0 2	14 16	6 29	7 24	7 58	5 59		n.a.
T 12	4 55	14 13	4 58	5 7	2 31	14 25	1 20	20 48	1 29	6 19	1 11	22 58	0 39	17 16	0 47	22 52	0 2	14 16	6 29	7 22	7 57	5 57		n.a.
F 13	4 32	11 22	4 33	5 41	2 39	14 1	1 21	20 56	1 29	6 13	1 11	22 58	0 39	17 16	0 47	22 52	0 2	14 15	6 29	7 20	7 56	5 56		n.a.
S 14	4 8	8 4	3 56	6 11	2 47	13 36	1 22	21 4	1 29	6 7	1 11	22 58	0 39	17 17	0 47	22 52	0 2	14 15	6 29	7 18	7 55	5 54		n.a.
S 15	3 45	4 28	3 9	6 38	2 53	13 11	1 23	21 12	1 29	6 2	1 11	22 58	0 39	17 17	0 47	22 52	0 2	14 15	6 29	7 16	7 53	5 52		n.a.
M16	3 22	0 41	2 13	7 2	2 59	12 46	1 24	21 20	1 29	5 56	1 11	22 58	0 39	17 18	0 47	22 53	0 2	14 15	6 29	7 15	7 52	5 50		n.a.
T 17	2 58	3n 9	1 12	7 23	3 4	12 20	1 25	21 28	1 29	5 50	1 11	22 58	0 39	17 18	0 47	22 53	0 2	14 15	6 30	7 14	7 51	5 48		n.a.
W18	2 35	6 53	0 6	7 40	3 8	11 54	1 26	21 36	1 29	5 45	1 11	22 59	0 39	17 19	0 47	22 53	0 2	14 15	6 30	7 14	7 50	5 46		n.a.
T 19	2 12	10 22	1s 0	7 53	3 10	11 28	1 27	21 43	1 29	5 39	1 11	22 59	0 39	17 20	0 47	22 53	0 2	14 14	6 30	7 14	7 48	5 44		n.a.
F 20	1 48	13 28	2 4	8 3	3 11	11 1	1 27	21 51	1 29	5 33	1 11	22 59	0 39	17 20	0 47	22 53	0 2	14 14	6 30	7 15	7 47	5 42		n.a.
S 21	1 25	15 59	3 4	8 10	3 11	10 35	1 28	21 58	1 29	5 28	1 11	22 59	0 39	17 21	0 47	22 53	0 2	14 14	6 30	7 15	7 46	5 41		n.a.
S 22	1 1	17 47	3 56	8 13	3 10	10 7	1 29	22 5	1 29	5 22	1 11	22 59	0 39	17 21	0 46	22 53	0 2	14 14	6 30	7 16	7 45	5 39		n.a.
M23	0 38	18 42	4 37	8 12	3 8	9 40	1 29	22 12	1 29	5 16	1 11	22 59	0 39	17 21	0 46	22 53	0 2	14 14	6 30	7 16	7 44	5 37		n.a.
T 24	0 14	18 36	5 5	8 8	3 4	9 12	1 29	22 19	1 29	5 11	1 11	22 59	0 39	17 22	0 46	22 53	0 2	14 14	6 30	7 16	7 42	5 35		n.a.
W25	0n 9	17 25	5 16	8 0	2 58	8 44	1 30	22 26	1 29	5 5	1 11	22 59	0 39	17 22	0 46	22 53	0 2	14 13	6 30	7 16	7 41	5 33		n.a.
T 26	0 33	15 8	5 8	7 49	2 52	8 16	1 30	22 33	1 29	4 59	1 11	22 59	0 39	17 23	0 46	22 53	0 2	14 13	6 30	7 16	7 40	5 31		n.a.
F 27	0 56	11 52	4 41	7 35	2 44	7 48	1 30	22 39	1 29	4 54	1 11	22 59	0 39	17 23	0 46	22 53	0 2	14 13	6 30	7 15	7 39	5 29		n.a.
S 28	1 19	7 46	3 54	7 18	2 34	7 19	1 30	22 46	1 29	4 48	1 12	22 59	0 39	17 24	0 46	22 53	0 2	14 13	6 31	7 14	7 38	5 27		n.a.
S 29	1 43	3 7	2 51	6 58	2 24	6 51	1 31	22 52	1 29	4 43	1 12	22 59	0 39	17 24	0 46	22 53	0 2	14 13	6 31	7 13	7 36	5 25		n.a.
M30	2 6	1s45	1 35	6 35	2 12	6 22	1 31	22 59	1 29	4 37	1 12	22 59	0 39	17 24	0 46	22 53	0 2	14 12	6 31	7 13	7 35	5 24		n.a.
T 31	2n29	6s28	0s14	6n10	1n59	5s52	1s31	23n 5	1n29	4s31	1s12	22s59	0n39	17n25	0n46	22n53	0s 2	14s12	6n31	7s13	7s34	5s22		n.a.

Julian Day Number = 1641127.5, Delta T = 03h36m20s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 6°06'15, Lahiri = - 6°59'15 Julian Calendar 1 March 220 BCE == Greg. Calendar 25 Feb. 220 BCE

The year -219 astronomical counting style corresponds to year 220 B.C.E historical counting style.

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APRIL 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 21 46	7♈ 9'52	0♏27	10°R18	20♓ 0	6♊55	21♓41	25♐29	14°R28	14♋30	0°R53	18♎12	19♎ 3	8♓39	n.a.	W 1
T 2	12 25 43	8° 7'53	14°50	9♈41	21°14	7°30	21°55	25°30	14♌27	14°30	0♐52	18°12	19° 0	8°45	n.a.	T 2
F 3	12 29 40	9° 5'54	28°47	9° 3	22°27	8° 5	22° 9	25°30	14°26	14°30	0°51	18°13	18°57	8°52	n.a.	F 3
S 4	12 33 36	10° 3'53	12♐18	8°25	23°41	8°40	22°24	25°31	14°25	14°30	0°50	18°14	18°53	8°59	n.a.	S 4
S 5	12 37 33	11° 1'50	25°24	7°47	24°54	9°15	22°38	25°31	14°23	14°30	0°50	18°14	18°50	9° 5	n.a.	S 5
M 6	12 41 29	11°59'46	8♑ 6	7°10	26° 7	9°50	22°51	25°31	14°22	14°30	0°49	18°R15	18°47	9°12	n.a.	M 6
T 7	12 45 26	12°57'40	20°29	6°34	27°21	10°25	23° 5	25°32	14°21	14°31	0°48	18°15	18°44	9°19	n.a.	T 7
W 8	12 49 22	13°55'34	2♒38	6° 1	28°34	11° 0	23°19	25°32	14°21	14°31	0°47	18°14	18°41	9°25	n.a.	W 8
T 9	12 53 19	14°53'25	14°35	5°30	29°48	11°35	23°33	25°R32	14°20	14°31	0°46	18°14	18°37	9°32	n.a.	T 9
F 10	12 57 15	15°51'16	26°27	5° 3	1♈ 1	12°10	23°47	25°32	14°19	14°32	0°45	18°14	18°34	9°39	n.a.	F 10
S 11	13 1 12	16°49'05	8♓15	4°39	2°15	12°45	24° 1	25°31	14°18	14°32	0°44	18°14	18°31	9°45	n.a.	S 11
S 12	13 5 8	17°46'52	20° 5	4°19	3°28	13°20	24°15	25°31	14°17	14°33	0°43	18°D13	18°28	9°52	n.a.	S 12
M13	13 9 5	18°44'38	1♈58	4° 3	4°42	13°56	24°28	25°31	14°17	14°33	0°42	18°13	18°25	9°59	n.a.	M13
T 14	13 13 2	19°42'23	13°58	3°51	5°55	14°31	24°42	25°30	14°16	14°33	0°41	18°R13	18°22	10° 5	n.a.	T 14
W15	13 16 58	20°40'06	26° 6	3°44	7° 9	15° 6	24°56	25°30	14°15	14°34	0°40	18°13	18°18	10°12	n.a.	W15
T 16	13 20 55	21°37'48	8♉25	3°D41	8°22	15°42	25° 9	25°29	14°15	14°35	0°39	18°13	18°15	10°19	n.a.	T 16
F 17	13 24 51	22°35'28	20°55	3°43	9°36	16°17	25°23	25°28	14°14	14°35	0°38	18°13	18°12	10°26	n.a.	F 17
S 18	13 28 48	23°33'07	3♊38	3°50	10°49	16°53	25°36	25°27	14°14	14°36	0°37	18°12	18° 9	10°32	n.a.	S 18
S 19	13 32 44	24°30'45	16°35	4° 1	12° 3	17°28	25°50	25°26	14°14	14°36	0°35	18°12	18° 6	10°39	n.a.	S 19
M20	13 36 41	25°28'21	29°48	4°16	13°16	18° 4	26° 3	25°25	14°13	14°37	0°34	18°11	18° 3	10°46	n.a.	M20
T 21	13 40 37	26°25'55	13♋17	4°36	14°30	18°39	26°17	25°24	14°13	14°38	0°33	18°10	17°59	10°52	n.a.	T 21
W22	13 44 34	27°23'27	27° 3	5° 0	15°43	19°15	26°30	25°23	14°13	14°39	0°32	18°D10	17°56	10°59	n.a.	W22
T 23	13 48 31	28°20'58	11♌ 6	5°29	16°56	19°50	26°43	25°21	14°13	14°39	0°31	18°10	17°53	11° 6	n.a.	T 23
F 24	13 52 27	29°18'28	25°25	6° 1	18°10	20°26	26°56	25°20	14°12	14°40	0°29	18°11	17°50	11°12	n.a.	F 24
S 25	13 56 24	0♉15'56	9♍58	6°38	19°23	21° 2	27°10	25°19	14°12	14°41	0°28	18°12	17°47	11°19	n.a.	S 25
S 26	14 0 20	1°13'22	24°39	7°19	20°37	21°38	27°23	25°17	14°D12	14°42	0°27	18°13	17°43	11°26	n.a.	S 26
M27	14 4 17	2°10'47	9♎24	8° 3	21°50	22°13	27°36	25°15	14°12	14°43	0°25	18°13	17°40	11°32	n.a.	M27
T 28	14 8 13	3° 8'11	24° 6	8°51	23° 4	22°49	27°49	25°13	14°13	14°44	0°24	18°R13	17°37	11°39	n.a.	T 28
W29	14 12 10	4° 5'34	8♏38	9°43	24°17	23°25	28° 2	25°12	14°13	14°45	0°23	18°13	17°34	11°46	n.a.	W29
T 30	14 16 6	5♉ 2'56	22♏55	10♈38	25♈31	24♊ 1	28♓14	25♐10	14♌13	14♋46	0♐21	18♎11	17♎31	11♓52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n53	10s43	1n 7	5n44	1n45	5s23	1s30	23n11	1n29	4s26	1s12	22s59	0n39	17n25	0n46	22n53	0s 2	14s12	6n31	7s13	7s33	5s20		n.a.
T 2	3 16	14 12	2 23	5 15	1 30	4 54	1 30	23 16	1 29	4 20	1 12	22 59	0 39	17 25	0 46	22 53	0 2	14 12	6 31	7 13	7 31	5 18		n.a.
F 3	3 39	16 46	3 27	4 46	1 14	4 24	1 30	23 22	1 29	4 15	1 12	23 0	0 39	17 26	0 46	22 53	0 2	14 11	6 31	7 14	7 30	5 16		n.a.
S 4	4 2	18 17	4 17	4 16	0 58	3 55	1 30	23 28	1 29	4 9	1 12	23 0	0 39	17 26	0 46	22 53	0 2	14 11	6 31	7 14	7 29	5 14		n.a.
S 5	4 25	18 46	4 53	3 45	0 42	3 25	1 29	23 33	1 28	4 3	1 12	23 0	0 39	17 26	0 46	22 53	0 2	14 11	6 31	7 14	7 28	5 12		n.a.
M 6	4 48	18 16	5 13	3 15	0 25	2 55	1 29	23 38	1 28	3 58	1 12	23 0	0 39	17 27	0 46	22 53	0 2	14 11	6 31	7 14	7 27	5 10		n.a.
T 7	5 11	16 55	5 17	2 45	0 8	2 25	1 28	23 44	1 28	3 52	1 12	23 0	0 39	17 27	0 46	22 53	0 2	14 11	6 31	7 14	7 25	5 8		n.a.
W 8	5 33	14 49	5 8	2 17	0s 9	1 55	1 28	23 49	1 28	3 47	1 12	23 0	0 39	17 27	0 46	22 53	0 2	14 10	6 31	7 14	7 24	5 7		n.a.
T 9	5 56	12 7	4 45	1 49	0 26	1 25	1 27	23 53	1 28	3 41	1 12	23 0	0 39	17 27	0 46	22 53	0 2	14 10	6 31	7 14	7 23	5 5		n.a.
F 10	6 19	8 56	4 10	1 23	0 42	0 54	1 26	23 58	1 28	3 36	1 12	23 0	0 39	17 28	0 46	22 53	0 2	14 10	6 31	7 14	7 22	5 3		n.a.
S 11	6 41	5 25	3 24	0 59	0 58	0 24	1 26	24 3	1 28	3 30	1 12	23 0	0 39	17 28	0 46	22 53	0 2	14 10	6 31	7 14	7 20	5 1		n.a.
S 12	7 3	1 41	2 30	0 37	1 13	0n 6	1 25	24 7	1 28	3 25	1 12	23 0	0 39	17 28	0 46	22 53	0 2	14 9	6 31	7 14	7 19	4 59		n.a.
M13	7 26	2n 9	1 29	0 17	1 28	0 36	1 24	24 11	1 28	3 20	1 12	23 0	0 39	17 28	0 46	22 53	0 2	14 9	6 32	7 14	7 18	4 57		n.a.
T 14	7 48	5 56	0 24	0s 0	1 42	1 7	1 23	24 16	1 28	3 14	1 12	23 0	0 39	17 28	0 46	22 53	0 2	14 9	6 32	7 14	7 17	4 55		n.a.
W15	8 10	9 31	0s44	0 15	1 55	1 37	1 22	24 19	1 27	3 9	1 13	23 0	0 39	17 28	0 46	22 53	0 2	14 9	6 32	7 14	7 16	4 53		n.a.
T 16	8 32	12 44	1 50	0 27	2 7	2 7	1 21	24 23	1 27	3 3	1 13	23 0	0 39	17 29	0 46	22 53	0 2	14 8	6 32	7 14	7 14	4 51		n.a.
F 17	8 53	15 26	2 52	0 37	2 18	2 37	1 20	24 27	1 27	2 58	1 13	23 0	0 39	17 29	0 46	22 53	0 2	14 8	6 32	7 13	7 13	4 50		n.a.
S 18	9 15	17 25	3 46	0 44	2 28	3 8	1 19	24 30	1 27	2 53	1 13	23 0	0 39	17 29	0 46	22 53	0 2	14 8	6 32	7 13	7 12	4 48		n.a.
S 19	9 36	18 33	4 30	0 48	2 38	3 38	1 17	24 34	1 27	2 47	1 13	23 0	0 39	17 29	0 46	22 53	0 2	14 8	6 32	7 13	7 11	4 46		n.a.
M20	9 58	18 42	5 1	0 49	2 46	4 8	1 16	24 37	1 27	2 42	1 13	23 0	0 39	17 29	0 46	22 53	0 2	14 7	6 32	7 13	7 9	4 44		n.a.
T 21	10 19	17 48	5 16	0 48	2 53	4 38	1 15	24 40	1 27	2 37	1 13	23 0	0 39	17 29	0 45	22 52	0 2	14 7	6 32	7 12	7 8	4 42		n.a.
W22	10 40	15 52	5 13	0 44	3 0	5 8	1 13	24 43	1 27	2 31	1 13	23 0	0 39	17 29	0 45	22 52	0 2	14 7	6 32	7 12	7 7	4 40		n.a.
T 23	11 1	12 58	4 52	0 38	3 5	5 38	1 12	24 46	1 26	2 26	1 13	23 0	0 39	17 29	0 45	22 52	0 2	14 6	6 32	7 12	7 6	4 38		n.a.
F 24	11 21	9 14	4 13	0 29	3 10	6 7	1 10	24 48	1 26	2 21	1 13	23 0	0 39	17 29	0 45	22 52	0 2	14 6	6 32	7 13	7 5	4 36		n.a.
S 25	11 42	4 54	3 17	0 18	3 14	6 37	1 9	24 51	1 26	2 16	1 13	23 0	0 39	17 29	0 45	22 52	0 2	14 6	6 32	7 13	7 3	4 34		n.a.
S 26	12 2	0 13	2 7	0 4	3 17	7 6	1 7	24 53	1 26	2 11	1 14	23 0	0 39	17 29	0 45	22 52	0 2	14 6	6 32	7 13	7 2	4 33		n.a.
M27	12 22	4s31	0 49	0n11	3 19	7 35	1 6	24 55	1 26	2 5	1 14	23 0	0 38	17 29	0 45	22 52	0 2	14 5	6 32	7 14	7 1	4 31		n.a.
T 28	12 42	8 57	0n32	0 29	3 20	8 5	1 4	24 57	1 26	2 0	1 14	22 59	0 38	17 29	0 45	22 52	0 2	14 5	6 32	7 14	7 0	4 29		n.a.
W29	13 2	12 48	1 51	0 50	3 20	8 34	1 2	24 59	1 26	1 55	1 14	22 59	0 38	17 29	0 45	22 52	0 2	14 5	6 32	7 13	6 58	4 27		n.a.
T 30	13n21	15s49	3n 0	1n12	3s20	9n 2	1s 1	25n 0	1n25	1s50	1s14	22s59	0n38	17n29	0n45	22n52	0s 2	14s 5	6n32	7s13	6s57	4s25		n.a.

Julian Day Number = 1641158.5, Delta T = 03h36m19s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°06'11, Lahiri = - 6°59'11 Julian Calendar 1 Apr. 220 BCE == Greg. Calendar 28 March 220 BCE

The year -219 astronomical counting style corresponds to year 220 B.C.E historical counting style.

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MAY 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 20 3	6♉ 0'17	6♐51	11♈36	26♈44	24♊37	28♓27	25°R 8	14♌13	14♋47	0°R20	18°R 9	17♎28	11♓59	n.a.	F 1
S 2	14 24 0	6°57'37	20°24	12°38	27°58	25°12	28°40	25♐ 5	14°13	14°48	0♐19	18♎ 7	17°24	12° 6	n.a.	S 2
S 3	14 27 56	7°54'56	3♑33	13°43	29°11	25°48	28°53	25° 3	14°14	14°49	0°17	18° 4	17°21	12°12	n.a.	S 3
M 4	14 31 53	8°52'15	16°19	14°51	0♉25	26°24	29° 5	25° 1	14°14	14°50	0°16	18° 2	17°18	12°19	n.a.	M 4
T 5	14 35 49	9°49'33	28°45	16° 3	1°38	27° 0	29°18	24°59	14°15	14°51	0°14	18° 1	17°15	12°26	n.a.	T 5
W 6	14 39 46	10°46'50	10♒55	17°17	2°52	27°36	29°30	24°56	14°15	14°52	0°13	18°D 0	17°12	12°32	n.a.	W 6
T 7	14 43 42	11°44'07	22°54	18°34	4° 5	28°12	29°43	24°54	14°16	14°53	0°12	18° 1	17° 8	12°39	n.a.	T 7
F 8	14 47 39	12°41'23	4♓45	19°55	5°19	28°48	29°55	24°51	14°16	14°54	0°10	18° 2	17° 5	12°46	n.a.	F 8
S 9	14 51 35	13°38'38	16°34	21°18	6°32	29°25	0♈ 7	24°48	14°17	14°56	0° 9	18° 3	17° 2	12°52	n.a.	S 9
S 10	14 55 32	14°35'53	28°26	22°44	7°46	0♋ 1	0°19	24°45	14°18	14°57	0° 7	18° 5	16°59	12°59	n.a.	S 10
M11	14 59 29	15°33'08	10♈24	24°13	8°59	0°37	0°32	24°43	14°19	14°58	0° 6	18° 6	16°56	13° 6	n.a.	M11
T 12	15 3 25	16°30'22	22°32	25°45	10°13	1°13	0°44	24°40	14°19	15° 0	0° 4	18°R 6	16°53	13°12	n.a.	T 12
W13	15 7 22	17°27'35	4♉52	27°20	11°26	1°49	0°56	24°37	14°20	15° 1	0° 3	18° 5	16°49	13°19	n.a.	W13
T 14	15 11 18	18°24'48	17°26	28°57	12°40	2°26	1° 7	24°34	14°21	15° 2	0° 1	18° 3	16°46	13°26	n.a.	T 14
F 15	15 15 15	19°22'01	0♊16	0♉37	13°54	3° 2	1°19	24°30	14°22	15° 4	29♏59	17°59	16°43	13°32	n.a.	F 15
S 16	15 19 11	20°19'12	13°21	2°20	15° 7	3°38	1°31	24°27	14°23	15° 5	29°58	17°54	16°40	13°39	n.a.	S 16
S 17	15 23 8	21°16'24	26°40	4° 6	16°21	4°15	1°43	24°24	14°24	15° 7	29°57	17°49	16°37	13°46	n.a.	S 17
M18	15 27 4	22°13'34	10♋12	5°54	17°34	4°51	1°54	24°21	14°26	15° 8	29°55	17°44	16°34	13°52	n.a.	M18
T 19	15 31 1	23°10'44	23°56	7°45	18°48	5°27	2° 6	24°17	14°27	15°10	29°54	17°40	16°30	13°59	n.a.	T 19
W20	15 34 58	24° 7'53	7♌50	9°38	20° 2	6° 4	2°17	24°14	14°28	15°11	29°52	17°37	16°27	14° 6	n.a.	W20
T 21	15 38 54	25° 5'02	21°52	11°34	21°15	6°40	2°28	24°10	14°29	15°13	29°50	17°D36	16°24	14°12	n.a.	T 21
F 22	15 42 51	26° 2'09	6♍ 2	13°33	22°29	7°17	2°40	24° 7	14°31	15°14	29°49	17°36	16°21	14°19	n.a.	F 22
S 23	15 46 47	26°59'16	20°18	15°33	23°42	7°53	2°51	24° 3	14°32	15°16	29°47	17°38	16°18	14°26	n.a.	S 23
S 24	15 50 44	27°56'23	4♎36	17°36	24°56	8°30	3° 2	23°59	14°34	15°17	29°46	17°39	16°14	14°32	n.a.	S 24
M25	15 54 40	28°53'29	18°56	19°40	26°10	9° 7	3°13	23°56	14°35	15°19	29°44	17°R39	16°11	14°39	n.a.	M25
T 26	15 58 37	29°50'34	3♏12	21°46	27°23	9°43	3°23	23°52	14°37	15°21	29°43	17°38	16° 8	14°46	n.a.	T 26
W27	16 2 33	0♊47'40	17°22	23°54	28°37	10°20	3°34	23°48	14°38	15°22	29°41	17°35	16° 5	14°52	n.a.	W27
T 28	16 6 30	1°44'45	1♐21	26° 2	29°51	10°57	3°45	23°44	14°40	15°24	29°40	17°31	16° 2	14°59	n.a.	T 28
F 29	16 10 27	2°41'50	15° 4	28°12	1♊ 4	11°33	3°55	23°40	14°42	15°26	29°38	17°24	15°59	15° 6	n.a.	F 29
S 30	16 14 23	3°38'55	28°29	0♊22	2°18	12°10	4° 6	23°36	14°43	15°28	29°36	17°17	15°55	15°12	n.a.	S 30
S 31	16 18 20	4♊36'00	11♑34	2♊33	3♊32	12♋47	4♈16	23♐32	14♌45	15♋29	29♏35	17♎ 9	15♎52	15♓19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n41	17s48	3n57	1n36	3s19	9n31	0s59	25n 2	1n25	1s45	1s14	22s59	0n38	17n28	0n45	22n52	0s 2	14s 4	6n32	7s12	6s56	4s23		n.a.
S 2	14 0	18 43	4 40	2 2	3 17	9 59	0 57	25 3	1 25	1 40	1 14	22 59	0 38	17 28	0 45	22 52	0 2	14 4	6 32	7 11	6 55	4 21		n.a.
S 3	14 19	18 35	5 5	2 30	3 14	10 27	0 55	25 4	1 25	1 35	1 14	22 59	0 38	17 28	0 45	22 51	0 2	14 4	6 32	7 10	6 53	4 19		n.a.
M 4	14 37	17 30	5 15	2 59	3 11	10 55	0 53	25 5	1 25	1 30	1 14	22 59	0 38	17 28	0 45	22 51	0 2	14 4	6 32	7 9	6 52	4 17		n.a.
T 5	14 56	15 36	5 10	3 31	3 7	11 23	0 51	25 6	1 25	1 25	1 15	22 59	0 38	17 28	0 45	22 51	0 2	14 3	6 32	7 9	6 51	4 16		n.a.
W 6	15 14	13 2	4 51	4 4	3 2	11 50	0 49	25 6	1 25	1 20	1 15	22 59	0 38	17 28	0 45	22 51	0 2	14 3	6 32	7 8	6 50	4 14		n.a.
T 7	15 32	9 58	4 19	4 38	2 57	12 17	0 47	25 7	1 24	1 15	1 15	22 59	0 38	17 27	0 45	22 51	0 2	14 3	6 32	7 9	6 49	4 12		n.a.
F 8	15 50	6 31	3 37	5 14	2 51	12 44	0 45	25 7	1 24	1 11	1 15	22 59	0 38	17 27	0 45	22 51	0 2	14 2	6 32	7 9	6 47	4 10		n.a.
S 9	16 7	2 50	2 45	5 52	2 45	13 11	0 43	25 7	1 24	1 6	1 15	22 59	0 38	17 27	0 45	22 51	0 2	14 2	6 32	7 10	6 46	4 8		n.a.
S 10	16 24	0n59	1 46	6 30	2 38	13 37	0 41	25 7	1 24	1 1	1 15	22 59	0 38	17 27	0 45	22 51	0 2	14 2	6 32	7 10	6 45	4 6		n.a.
M11	16 41	4 49	0 42	7 11	2 30	14 3	0 39	25 7	1 24	0 56	1 15	22 59	0 38	17 26	0 45	22 50	0 2	14 2	6 32	7 11	6 44	4 4		n.a.
T 12	16 58	8 29	0s24	7 52	2 22	14 29	0 37	25 6	1 23	0 51	1 15	22 59	0 38	17 26	0 45	22 50	0 2	14 1	6 31	7 11	6 42	4 2		n.a.
W13	17 14	11 52	1 31	8 34	2 13	14 54	0 34	25 6	1 23	0 47	1 16	22 59	0 38	17 26	0 45	22 50	0 2	14 1	6 31	7 10	6 41	4 0		n.a.
T 14	17 31	14 47	2 34	9 17	2 4	15 19	0 32	25 5	1 23	0 42	1 16	22 59	0 38	17 26	0 45	22 50	0 2	14 1	6 31	7 9	6 40	3 59		n.a.
F 15	17 46	17 1	3 30	10 2	1 55	15 43	0 30	25 4	1 23	0 38	1 16	22 58	0 38	17 25	0 45	22 50	0 2	14 1	6 31	7 8	6 39	3 57		n.a.
S 16	18 2	18 25	4 17	10 47	1 45	16 7	0 28	25 3	1 23	0 33	1 16	22 58	0 38	17 25	0 45	22 50	0 2	14 0	6 31	7 6	6 37	3 55		n.a.
S 17	18 17	18 50	4 51	11 33	1 35	16 31	0 25	25 2	1 23	0 28	1 16	22 58	0 38	17 25	0 45	22 50	0 2	14 0	6 31	7 4	6 36	3 53		n.a.
M18	18 32	18 11	5 9	12 19	1 25	16 54	0 23	25 0	1 22	0 24	1 16	22 58	0 38	17 24	0 44	22 49	0 2	14 0	6 31	7 2	6 35	3 51		n.a.
T 19	18 47	16 29	5 10	13 6	1 14	17 17	0 21	24 58	1 22	0 19	1 16	22 58	0 38	17 24	0 44	22 49	0 2	14 0	6 31	7 1	6 34	3 49		n.a.
W20	19 1	13 49	4 53	13 53	1 3	17 40	0 18	24 57	1 22	0 15	1 17	22 58	0 38	17 23	0 44	22 49	0 2	13 59	6 31	7 0	6 33	3 47		n.a.
T 21	19 16	10 19	4 18	14 40	0 52	18 1	0 16	24 55	1 22	0 11	1 17	22 58	0 38	17 23	0 44	22 49	0 1	13 59	6 31	6 59	6 31	3 45		n.a.
F 22	19 29	6 12	3 27	15 27	0 41	18 23	0 14	24 52	1 22	0 6	1 17	22 58	0 37	17 23	0 44	22 49	0 1	13 59	6 31	6 59	6 30	3 43		n.a.
S 23	19 43	1 42	2 23	16 13	0 29	18 44	0 11	24 50	1 21	0 2	1 17	22 58	0 37	17 22	0 44	22 49	0 1	13 59	6 31	7 0	6 29	3 42		n.a.
S 24	19 56	2s56	1 10	16 59	0 18	19 5	0 9	24 48	1 21	0n 2	1 17	22 58	0 37	17 22	0 44	22 48	0 1	13 58	6 31	7 0	6 28	3 40		n.a.
M25	20 9	7 24	0n 7	17 45	0 7	19 25	0 7	24 45	1 21	0 7	1 17	22 57	0 37	17 21	0 44	22 48	0 1	13 58	6 31	7 0	6 26	3 38		n.a.
T 26	20 21	11 25	1 23	18 29	0n 4	19 44	0 4	24 42	1 21	0 11	1 18	22 57	0 37	17 21	0 44	22 48	0 1	13 58	6 30	7 0	6 25	3 36		n.a.
W27	20 33	14 45	2 34	19 12	0 15	20 3	0 2	24 39	1 21	0 15	1 18	22 57	0 37	17 20	0 44	22 48	0 1	13 58	6 30	6 59	6 24	3 34		n.a.
T 28	20 45	17 10	3 34	19 54	0 25	20 22	0n 0	24 36	1 20	0 19	1 18	22 57	0 37	17 20	0 44	22 48	0 1	13 58	6 30	6 57	6 23	3 32		n.a.
F 29	20 57	18 33	4 21	20 34	0 35	20 39	0 3	24 32	1 20	0 23	1 18	22 57	0 37	17 19	0 44	22 48	0 1	13 57	6 30	6 55	6 21	3 30		n.a.
S 30	21 8	18 51	4 52	21 12	0 45	20 57	0 5	24 29	1 20	0 27	1 18	22 57	0 37	17 19	0 44	22 47	0 1	13 57	6 30	6 52	6 20	3 28		n.a.
S 31	21n18	18s 7	5n 7	21n48	0n54	21n14	0n 7	24n25	1n20	0n31	1s18	22s57	0n37	17n18	0n44	22n47	0s 1	13s57	6n30	6s49	6s19	3s26		n.a.

Julian Day Number = 1641188.5, Delta T = 03h36m18s
Ecliptic obliquity = 23°43'10, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°06'07, Lahiri = - 6°59'07 Julian Calendar 1 May 220 BCE == Greg. Calendar 27 Apr. 220 BCE

The year -219 astronomical counting style corresponds to year 220 B.C.E historical counting style.

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JUNE 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 22 16	5♊33'05	24♉18	4♊43	4♊45	13♋23	4♈26	23°R28	14♌47	15♋31	29°R33	17°R 2	15♎49	15♓26	n.a.	M 1
T 2	16 26 13	6°30'10	6♒44	6°53	5°59	14° 0	4°36	23♐24	14°49	15°33	29♏32	16♎56	15°46	15°32	n.a.	T 2
W 3	16 30 9	7°27'16	18°55	9° 3	7°13	14°37	4°46	23°20	14°51	15°35	29°30	16°52	15°43	15°39	n.a.	W 3
T 4	16 34 6	8°24'22	0♓53	11°12	8°26	15°14	4°56	23°16	14°53	15°37	29°29	16°50	15°40	15°46	n.a.	T 4
F 5	16 38 3	9°21'28	12°45	13°21	9°40	15°51	5° 6	23°11	14°55	15°38	29°27	16°D50	15°36	15°52	n.a.	F 5
S 6	16 41 59	10°18'35	24°34	15°28	10°54	16°28	5°15	23° 7	14°57	15°40	29°26	16°51	15°33	15°59	n.a.	S 6
S 7	16 45 56	11°15'42	6♈27	17°34	12° 8	17° 5	5°25	23° 3	14°59	15°42	29°24	16°52	15°30	16° 6	n.a.	S 7
M 8	16 49 52	12°12'50	18°29	19°38	13°21	17°42	5°34	22°59	15° 1	15°44	29°23	16°R52	15°27	16°12	n.a.	M 8
T 9	16 53 49	13° 9'58	0♉43	21°41	14°35	18°19	5°44	22°54	15° 3	15°46	29°21	16°51	15°24	16°19	n.a.	T 9
W10	16 57 45	14° 7'06	13°13	23°42	15°49	18°56	5°53	22°50	15° 5	15°48	29°20	16°48	15°20	16°26	n.a.	W10
T 11	17 1 42	15° 4'15	26° 2	25°42	17° 3	19°33	6° 2	22°46	15° 8	15°50	29°18	16°43	15°17	16°32	n.a.	T 11
F 12	17 5 38	16° 1'25	9♊11	27°40	18°17	20°10	6°11	22°41	15°10	15°52	29°17	16°35	15°14	16°39	n.a.	F 12
S 13	17 9 35	16°58'35	22°39	29°36	19°30	20°47	6°20	22°37	15°12	15°54	29°15	16°26	15°11	16°46	n.a.	S 13
S 14	17 13 32	17°55'46	6♋24	1♋30	20°44	21°25	6°28	22°32	15°15	15°56	29°14	16°16	15° 8	16°52	n.a.	S 14
M15	17 17 28	18°52'56	20°21	3°23	21°58	22° 2	6°37	22°28	15°17	15°58	29°12	16° 7	15° 5	16°59	n.a.	M15
T 16	17 21 25	19°50'07	4♌28	5°13	23°12	22°39	6°45	22°24	15°20	16° 0	29°11	15°59	15° 1	17° 6	n.a.	T 16
W17	17 25 21	20°47'19	18°39	7° 2	24°26	23°16	6°53	22°19	15°22	16° 2	29°10	15°53	14°58	17°12	n.a.	W17
T 18	17 29 18	21°44'30	2♍52	8°49	25°40	23°54	7° 2	22°15	15°25	16° 4	29° 8	15°49	14°55	17°19	n.a.	T 18
F 19	17 33 14	22°41'42	17° 3	10°34	26°54	24°31	7°10	22°10	15°27	16° 6	29° 7	15°D48	14°52	17°26	n.a.	F 19
S 20	17 37 11	23°38'54	1♎11	12°18	28° 7	25° 8	7°17	22° 6	15°30	16° 8	29° 5	15°48	14°49	17°32	n.a.	S 20
S 21	17 41 7	24°36'07	15°15	13°59	29°21	25°46	7°25	22° 2	15°33	16°10	29° 4	15°R48	14°46	17°39	n.a.	S 21
M22	17 45 4	25°33'20	29°13	15°39	0♋35	26°23	7°33	21°57	15°35	16°12	29° 3	15°47	14°42	17°46	n.a.	M22
T 23	17 49 1	26°30'33	13♏ 6	17°17	1°49	27° 1	7°40	21°53	15°38	16°15	29° 1	15°45	14°39	17°52	n.a.	T 23
W24	17 52 57	27°27'47	26°50	18°53	3° 3	27°38	7°47	21°48	15°41	16°17	29° 0	15°40	14°36	17°59	n.a.	W24
T 25	17 56 54	28°25'02	10♐25	20°27	4°17	28°16	7°55	21°44	15°44	16°19	28°59	15°32	14°33	18° 6	n.a.	T 25
F 26	18 0 50	29°22'17	23°47	21°59	5°31	28°53	8° 2	21°40	15°47	16°21	28°57	15°22	14°30	18°12	n.a.	F 26
S 27	18 4 47	0♋19'33	6♑56	23°30	6°45	29°31	8° 8	21°35	15°50	16°23	28°56	15°10	14°26	18°19	n.a.	S 27
S 28	18 8 43	1°16'50	19°48	24°59	7°59	0♌ 8	8°15	21°31	15°52	16°25	28°55	14°58	14°23	18°26	n.a.	S 28
M29	18 12 40	2°14'08	2♒25	26°25	9°13	0°46	8°22	21°27	15°55	16°27	28°54	14°46	14°20	18°32	n.a.	M29
T 30	18 16 36	3♋11'28	14♒46	27♋50	10♋27	1♌24	8♈28	21♐22	15♌58	16♋30	28♏52	14♎37	14♎17	18♓39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n29	16s30	5n 6	22n21	1n 3	21n30	0n10	24n21	1n19	0n35	1s19	22s57	0n37	17n17	0n44	22n47	0s 1	13s57	6n30	6s46	6s18	3s24		n.a.
T 2	21 39	14 8	4 50	22 53	1 11	21 45	0 12	24 17	1 19	0 39	1 19	22 56	0 37	17 17	0 44	22 47	0 1	13 57	6 30	6 44	6 16	3 23		n.a.
W 3	21 49	11 11	4 22	23 21	1 18	22 0	0 15	24 13	1 19	0 43	1 19	22 56	0 37	17 16	0 44	22 47	0 1	13 56	6 29	6 42	6 15	3 21		n.a.
T 4	21 58	7 50	3 42	23 47	1 25	22 15	0 17	24 8	1 19	0 46	1 19	22 56	0 37	17 16	0 44	22 46	0 1	13 56	6 29	6 42	6 14	3 19		n.a.
F 5	22 7	4 11	2 53	24 10	1 31	22 29	0 19	24 4	1 18	0 50	1 19	22 56	0 37	17 15	0 44	22 46	0 1	13 56	6 29	6 41	6 13	3 17		n.a.
S 6	22 15	0 24	1 57	24 31	1 36	22 42	0 21	23 59	1 18	0 54	1 20	22 56	0 36	17 14	0 44	22 46	0 1	13 56	6 29	6 42	6 12	3 15		n.a.
S 7	22 23	3n27	0 56	24 48	1 41	22 54	0 24	23 54	1 18	0 57	1 20	22 56	0 36	17 14	0 44	22 46	0 1	13 56	6 29	6 42	6 10	3 13		n.a.
M 8	22 31	7 11	0s 9	25 3	1 45	23 6	0 26	23 49	1 18	1 1	1 20	22 56	0 36	17 13	0 44	22 45	0 1	13 55	6 29	6 42	6 9	3 11		n.a.
T 9	22 39	10 42	1 14	25 15	1 48	23 17	0 28	23 44	1 18	1 5	1 20	22 55	0 36	17 12	0 44	22 45	0 1	13 55	6 29	6 42	6 8	3 9		n.a.
W10	22 46	13 49	2 16	25 25	1 51	23 28	0 31	23 38	1 17	1 8	1 20	22 55	0 36	17 12	0 44	22 45	0 1	13 55	6 28	6 41	6 7	3 7		n.a.
T 11	22 52	16 21	3 14	25 31	1 53	23 37	0 33	23 33	1 17	1 12	1 21	22 55	0 36	17 11	0 44	22 45	0 1	13 55	6 28	6 39	6 5	3 6		n.a.
F 12	22 59	18 6	4 2	25 36	1 54	23 46	0 35	23 27	1 17	1 15	1 21	22 55	0 36	17 10	0 44	22 45	0 1	13 55	6 28	6 36	6 4	3 4		n.a.
S 13	23 4	18 53	4 39	25 37	1 54	23 55	0 37	23 21	1 17	1 18	1 21	22 55	0 36	17 9	0 44	22 44	0 1	13 55	6 28	6 32	6 3	3 2		n.a.
S 14	23 10	18 35	4 59	25 37	1 54	24 3	0 39	23 15	1 16	1 22	1 21	22 55	0 36	17 9	0 44	22 44	0 1	13 55	6 28	6 28	6 2	3 0		n.a.
M15	23 15	17 10	5 3	25 34	1 53	24 10	0 41	23 9	1 16	1 25	1 21	22 54	0 36	17 8	0 44	22 44	0 1	13 54	6 28	6 25	6 0	2 58		n.a.
T 16	23 19	14 42	4 48	25 29	1 52	24 16	0 43	23 2	1 16	1 28	1 22	22 54	0 36	17 7	0 43	22 44	0 1	13 54	6 27	6 21	5 59	2 56		n.a.
W17	23 24	11 21	4 16	25 22	1 50	24 21	0 45	22 56	1 16	1 31	1 22	22 54	0 36	17 6	0 43	22 43	0 1	13 54	6 27	6 19	5 58	2 54		n.a.
T 18	23 27	7 21	3 28	25 12	1 47	24 26	0 47	22 49	1 15	1 34	1 22	22 54	0 36	17 6	0 43	22 43	0 1	13 54	6 27	6 18	5 57	2 52		n.a.
F 19	23 31	2 55	2 27	25 1	1 44	24 30	0 49	22 42	1 15	1 37	1 22	22 54	0 35	17 5	0 43	22 43	0 1	13 54	6 27	6 17	5 55	2 50		n.a.
S 20	23 34	1s39	1 17	24 49	1 41	24 34	0 51	22 35	1 15	1 40	1 22	22 54	0 35	17 4	0 43	22 43	0 1	13 54	6 27	6 17	5 54	2 48		n.a.
S 21	23 36	6 7	0 3	24 34	1 36	24 36	0 53	22 28	1 14	1 43	1 23	22 53	0 35	17 3	0 43	22 43	0 1	13 54	6 26	6 17	5 53	2 47		n.a.
M22	23 39	10 13	1n11	24 19	1 32	24 38	0 55	22 20	1 14	1 46	1 23	22 53	0 35	17 2	0 43	22 42	0 1	13 54	6 26	6 17	5 52	2 45		n.a.
T 23	23 40	13 44	2 20	24 1	1 27	24 39	0 57	22 13	1 14	1 48	1 23	22 53	0 35	17 1	0 43	22 42	0 1	13 54	6 26	6 16	5 50	2 43		n.a.
W24	23 42	16 26	3 20	23 43	1 21	24 40	0 59	22 5	1 14	1 51	1 23	22 53	0 35	17 1	0 43	22 42	0 1	13 53	6 26	6 14	5 49	2 41		n.a.
T 25	23 43	18 11	4 7	23 23	1 15	24 39	1 0	21 57	1 13	1 54	1 24	22 53	0 35	17 0	0 43	22 42	0 1	13 53	6 26	6 11	5 48	2 39		n.a.
F 26	23 43	18 54	4 41	23 2	1 9	24 38	1 2	21 49	1 13	1 56	1 24	22 52	0 35	16 59	0 43	22 41	0 1	13 53	6 25	6 7	5 47	2 37		n.a.
S 27	23 43	18 34	4 58	22 40	1 2	24 36	1 4	21 41	1 13	1 59	1 24	22 52	0 35	16 58	0 43	22 41	0 1	13 53	6 25	6 2	5 45	2 35		n.a.
S 28	23 43	17 17	5 0	22 17	0 55	24 34	1 5	21 32	1 13	2 1	1 24	22 52	0 35	16 57	0 43	22 41	0 1	13 53	6 25	5 58	5 44	2 33		n.a.
M29	23 42	15 11	4 47	21 53	0 47	24 30	1 7	21 24	1 12	2 4	1 25	22 52	0 34	16 56	0 43	22 41	0 1	13 53	6 25	5 53	5 43	2 31		n.a.
T 30	23n41	12s26	4n21	21n29	0n39	24n26	1n 8	21n15	1n12	2n 6	1s25	22s52	0n34	16n55	0n43	22n40	0s 1	13s53	6n25	5s49	5s42	2s30		n.a.

Julian Day Number = 1641219.5, Delta T = 03h36m17s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°06'03, Lahiri = - 6°59'03 Julian Calendar 1 June 220 BCE == Greg. Calendar 28 May 220 BCE

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JULY 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 20 33	4♋ 8'48	26♒53	29♋13	11♋41	2♌ 1	8♈34	21°R18	16♌ 1	16♋32	28°R51	14°R29	14♎14	18♓46	n.a.	W 1
T 2	18 24 30	5° 6'09	8♓49	0♌34	12°55	2°39	8°40	21♐14	16° 4	16°34	28♏50	14♎24	14°11	18°52	n.a.	T 2
F 3	18 28 26	6° 3'32	20°40	1°53	14° 9	3°17	8°46	21°10	16° 8	16°36	28°49	14°22	14° 7	18°59	n.a.	F 3
S 4	18 32 23	7° 0'56	2♈28	3°10	15°23	3°55	8°52	21° 5	16°11	16°38	28°48	14°21	14° 4	19° 6	n.a.	S 4
S 5	18 36 19	7°58'21	14°21	4°25	16°37	4°33	8°57	21° 1	16°14	16°41	28°47	14°21	14° 1	19°12	n.a.	S 5
M 6	18 40 16	8°55'48	26°23	5°38	17°51	5°10	9° 3	20°57	16°17	16°43	28°45	14°21	13°58	19°19	n.a.	M 6
T 7	18 44 12	9°53'16	8♉39	6°48	19° 5	5°48	9° 8	20°53	16°20	16°45	28°44	14°19	13°55	19°26	n.a.	T 7
W 8	18 48 9	10°50'45	21°15	7°56	20°19	6°26	9°13	20°49	16°23	16°47	28°43	14°15	13°52	19°32	n.a.	W 8
T 9	18 52 5	11°48'16	4♊13	9° 2	21°33	7° 4	9°18	20°45	16°27	16°49	28°42	14° 9	13°48	19°39	n.a.	T 9
F 10	18 56 2	12°45'49	17°35	10° 5	22°47	7°42	9°23	20°41	16°30	16°52	28°41	14° 0	13°45	19°45	n.a.	F 10
S 11	18 59 59	13°43'23	1♋22	11° 6	24° 1	8°20	9°27	20°37	16°33	16°54	28°40	13°49	13°42	19°52	n.a.	S 11
S 12	19 3 55	14°40'58	15°29	12° 4	25°15	8°59	9°32	20°33	16°37	16°56	28°39	13°37	13°39	19°59	n.a.	S 12
M13	19 7 52	15°38'34	29°52	12°59	26°29	9°37	9°36	20°30	16°40	16°58	28°38	13°26	13°36	20° 5	n.a.	M13
T 14	19 11 48	16°36'12	14♌24	13°51	27°44	10°15	9°40	20°26	16°43	17° 1	28°38	13°16	13°32	20°12	n.a.	T 14
W15	19 15 45	17°33'51	29° 0	14°39	28°58	10°53	9°44	20°22	16°47	17° 3	28°37	13° 9	13°29	20°19	n.a.	W15
T 16	19 19 41	18°31'31	13♍31	15°25	0♌12	11°31	9°48	20°18	16°50	17° 5	28°36	13° 4	13°26	20°25	n.a.	T 16
F 17	19 23 38	19°29'12	27°54	16° 7	1°26	12°10	9°51	20°15	16°54	17° 7	28°35	13° 2	13°23	20°32	n.a.	F 17
S 18	19 27 35	20°26'55	12♎ 6	16°45	2°40	12°48	9°54	20°11	16°57	17° 9	28°34	13° 1	13°20	20°39	n.a.	S 18
S 19	19 31 31	21°24'38	26° 6	17°19	3°54	13°26	9°57	20° 8	17° 0	17°12	28°33	13° 1	13°17	20°45	n.a.	S 19
M20	19 35 28	22°22'23	9♏53	17°49	5° 8	14° 5	10° 0	20° 4	17° 4	17°14	28°33	13° 0	13°13	20°52	n.a.	M20
T 21	19 39 24	23°20'09	23°28	18°15	6°22	14°43	10° 3	20° 1	17° 8	17°16	28°32	12°58	13°10	20°59	n.a.	T 21
W22	19 43 21	24°17'56	6♐52	18°36	7°37	15°21	10° 6	19°58	17°11	17°18	28°31	12°52	13° 7	21° 5	n.a.	W22
T 23	19 47 17	25°15'45	20° 4	18°52	8°51	16° 0	10° 8	19°55	17°15	17°21	28°30	12°44	13° 4	21°12	n.a.	T 23
F 24	19 51 14	26°13'35	3♑ 4	19° 3	10° 5	16°38	10°10	19°52	17°18	17°23	28°30	12°34	13° 1	21°19	n.a.	F 24
S 25	19 55 10	27°11'27	15°53	19° 9	11°19	17°17	10°12	19°48	17°22	17°25	28°29	12°21	12°57	21°25	n.a.	S 25
S 26	19 59 7	28° 9'20	28°29	19°R 9	12°33	17°55	10°14	19°45	17°25	17°27	28°29	12° 9	12°54	21°32	n.a.	S 26
M27	20 3 4	29° 7'15	10♒52	19° 3	13°47	18°34	10°15	19°43	17°29	17°29	28°28	11°57	12°51	21°39	n.a.	M27
T 28	20 7 0	0♌ 5'12	23° 4	18°51	15° 2	19°13	10°17	19°40	17°33	17°32	28°27	11°47	12°48	21°45	n.a.	T 28
W29	20 10 57	1° 3'10	5♓ 5	18°34	16°16	19°51	10°18	19°37	17°36	17°34	28°27	11°39	12°45	21°52	n.a.	W29
T 30	20 14 53	2° 1'10	16°58	18°10	17°30	20°30	10°19	19°34	17°40	17°36	28°26	11°33	12°42	21°59	n.a.	T 30
F 31	20 18 50	2♌59'12	28♓46	17♌40	18♌44	21♌ 9	10♈20	19♐32	17♌44	17♋38	28♏26	11♎31	12♎38	22♓ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n39	9s12	3n44	21n 3	0n31	24n22	1n10	21n 6	1n12	2n 8	1s25	22s52	0n34	16n54	0n43	22n40	0s 1	13s53	6n24	5s47	5s40	2s28		n.a.
T 2	23 37	5 38	2 57	20 38	0 22	24 16	1 11	20 57	1 11	2 10	1 25	22 51	0 34	16 53	0 43	22 40	0 1	13 53	6 24	5 45	5 39	2 26		n.a.
F 3	23 35	1 52	2 2	20 11	0 13	24 10	1 13	20 48	1 11	2 13	1 25	22 51	0 34	16 52	0 43	22 39	0 1	13 53	6 24	5 44	5 38	2 24		n.a.
S 4	23 32	1n57	1 3	19 45	0 4	24 3	1 14	20 39	1 11	2 15	1 26	22 51	0 34	16 51	0 43	22 39	0 1	13 53	6 24	5 43	5 37	2 22		n.a.
S 5	23 29	5 43	0 0	19 18	0s 5	23 55	1 15	20 29	1 10	2 17	1 26	22 51	0 34	16 50	0 43	22 39	0 1	13 53	6 23	5 43	5 35	2 20		n.a.
M 6	23 25	9 19	1s 3	18 50	0 15	23 47	1 16	20 20	1 10	2 19	1 26	22 51	0 34	16 49	0 43	22 39	0 1	13 53	6 23	5 43	5 34	2 18		n.a.
T 7	23 21	12 35	2 5	18 23	0 25	23 37	1 18	20 10	1 10	2 20	1 26	22 51	0 34	16 48	0 43	22 38	0 1	13 53	6 23	5 43	5 33	2 16		n.a.
W 8	23 16	15 21	3 2	17 56	0 36	23 27	1 19	20 0	1 10	2 22	1 27	22 50	0 34	16 47	0 43	22 38	0 1	13 53	6 23	5 41	5 32	2 14		n.a.
T 9	23 11	17 27	3 52	17 28	0 46	23 17	1 20	19 50	1 9	2 24	1 27	22 50	0 33	16 46	0 43	22 38	0 1	13 53	6 22	5 39	5 30	2 12		n.a.
F 10	23 6	18 39	4 30	17 1	0 57	23 6	1 21	19 40	1 9	2 26	1 27	22 50	0 33	16 45	0 43	22 38	0 1	13 53	6 22	5 35	5 29	2 11		n.a.
S 11	23 0	18 49	4 54	16 34	1 7	22 54	1 22	19 30	1 9	2 27	1 27	22 50	0 33	16 44	0 43	22 37	0 1	13 53	6 22	5 31	5 28	2 9		n.a.
S 12	22 54	17 50	5 1	16 7	1 18	22 41	1 22	19 19	1 8	2 29	1 28	22 50	0 33	16 43	0 43	22 37	0 1	13 53	6 22	5 26	5 27	2 7		n.a.
M13	22 47	15 43	4 49	15 41	1 30	22 28	1 23	19 9	1 8	2 30	1 28	22 50	0 33	16 42	0 43	22 37	0 1	13 53	6 21	5 22	5 26	2 5		n.a.
T 14	22 40	12 35	4 18	15 15	1 41	22 14	1 24	18 58	1 8	2 31	1 28	22 49	0 33	16 41	0 43	22 37	0 1	13 53	6 21	5 18	5 24	2 3		n.a.
W15	22 33	8 40	3 30	14 50	1 52	21 59	1 25	18 47	1 7	2 33	1 29	22 49	0 33	16 40	0 43	22 36	0 1	13 53	6 21	5 15	5 23	2 1		n.a.
T 16	22 25	4 16	2 29	14 26	2 3	21 44	1 25	18 36	1 7	2 34	1 29	22 49	0 33	16 39	0 43	22 36	0 1	13 53	6 21	5 13	5 22	1 59		n.a.
F 17	22 17	0s22	1 19	14 3	2 15	21 28	1 26	18 25	1 7	2 35	1 29	22 49	0 33	16 38	0 43	22 36	0 1	13 53	6 20	5 12	5 21	1 57		n.a.
S 18	22 9	4 55	0 5	13 41	2 26	21 11	1 26	18 14	1 6	2 36	1 29	22 49	0 32	16 37	0 43	22 35	0 1	13 54	6 20	5 12	5 19	1 55		n.a.
S 19	22 0	9 8	1n 9	13 19	2 38	20 54	1 27	18 2	1 6	2 37	1 30	22 49	0 32	16 36	0 43	22 35	0 1	13 54	6 20	5 12	5 18	1 54		n.a.
M20	21 50	12 47	2 17	13 0	2 49	20 37	1 27	17 51	1 6	2 38	1 30	22 48	0 32	16 35	0 43	22 35	0 1	13 54	6 20	5 12	5 17	1 52		n.a.
T 21	21 41	15 41	3 17	12 41	3 0	20 18	1 27	17 39	1 5	2 39	1 30	22 48	0 32	16 34	0 43	22 35	0 1	13 54	6 19	5 11	5 16	1 50		n.a.
W22	21 30	17 41	4 5	12 25	3 10	19 59	1 27	17 27	1 5	2 40	1 30	22 48	0 32	16 33	0 43	22 34	0 1	13 54	6 19	5 8	5 14	1 48		n.a.
T 23	21 20	18 43	4 38	12 10	3 21	19 40	1 28	17 15	1 5	2 40	1 31	22 48	0 32	16 32	0 43	22 34	0 1	13 54	6 19	5 5	5 13	1 46		n.a.
F 24	21 9	18 44	4 57	11 57	3 31	19 20	1 28	17 3	1 4	2 41	1 31	22 48	0 32	16 30	0 43	22 34	0 1	13 54	6 19	5 1	5 12	1 44		n.a.
S 25	20 58	17 47	5 1	11 46	3 41	18 59	1 28	16 51	1 4	2 41	1 31	22 48	0 32	16 29	0 43	22 34	0 1	13 54	6 18	4 56	5 11	1 42		n.a.
S 26	20 46	15 59	4 49	11 37	3 50	18 38	1 28	16 39	1 4	2 42	1 31	22 48	0 31	16 28	0 43	22 33	0 1	13 54	6 18	4 51	5 9	1 40		n.a.
M27	20 34	13 28	4 24	11 31	3 58	18 17	1 27	16 26	1 3	2 42	1 32	22 48	0 31	16 27	0 43	22 33	0 1	13 55	6 18	4 47	5 8	1 38		n.a.
T 28	20 22	10 24	3 48	11 28	4 5	17 54	1 27	16 14	1 3	2 43	1 32	22 48	0 31	16 26	0 43	22 33	0 1	13 55	6 17	4 43	5 7	1 36		n.a.
W29	20 9	6 57	3 1	11 27	4 12	17 32	1 27	16 1	1 3	2 43	1 32	22 47	0 31	16 25	0 43	22 32	0 1	13 55	6 17	4 39	5 6	1 35		n.a.
T 30	19 56	3 16	2 7	11 29	4 17	17 9	1 27	15 48	1 2	2 43	1 32	22 47	0 31	16 24	0 43	22 32	0 1	13 55	6 17	4 37	5 4	1 33		n.a.
F 31	19n43	0n32	1n 7	11n34	4s21	16n45	1n26	15n36	1n 2	2n43	1s33	22s47	0n31	16n23	0n43	22n32	0s 1	13s55	6n17	4s36	5s 3	1s31		n.a.

Julian Day Number = 1641249.5, Delta T = 03h36m16s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°05'58, Lahiri = - 6°58'59 Julian Calendar 1 July 220 BCE == Greg. Calendar 27 June 220 BCE

The year -219 astronomical counting style corresponds to year 220 B.C.E historical counting style.

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AUGUST 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 22 46	3♌57'16	10♈33	17°R 4	19♌58	21♌48	10♈20	19°R29	17♌47	17♋40	28°R26	11°D30	12♎35	22♓12	n.a.	S 1
S 2	20 26 43	4°55'23	22°25	16♌23	21°12	22°27	10°21	19♐27	17°51	17°42	28♏25	11♎30	12°32	22°19	n.a.	S 2
M 3	20 30 39	5°53'31	4♉25	15°37	22°26	23° 5	10°R21	19°24	17°55	17°45	28°25	11°R31	12°29	22°25	n.a.	M 3
T 4	20 34 36	6°51'41	16°40	14°46	23°41	23°44	10°21	19°22	17°58	17°47	28°25	11°30	12°26	22°32	n.a.	T 4
W 5	20 38 32	7°49'54	29°15	13°52	24°55	24°23	10°21	19°20	18° 2	17°49	28°24	11°28	12°23	22°39	n.a.	W 5
T 6	20 42 29	8°48'09	12♊14	12°54	26° 9	25° 2	10°20	19°18	18° 6	17°51	28°24	11°24	12°19	22°45	n.a.	T 6
F 7	20 46 26	9°46'25	25°40	11°56	27°23	25°41	10°20	19°16	18°10	17°53	28°24	11°17	12°16	22°52	n.a.	F 7
S 8	20 50 22	10°44'44	9♋34	10°56	28°37	26°20	10°19	19°14	18°13	17°55	28°24	11° 9	12°13	22°59	n.a.	S 8
S 9	20 54 19	11°43'06	23°54	9°58	29°52	27° 0	10°18	19°12	18°17	17°57	28°23	10°59	12°10	23° 5	n.a.	S 9
M10	20 58 15	12°41'29	8♌34	9° 2	1♍ 6	27°39	10°17	19°10	18°21	17°59	28°23	10°50	12° 7	23°12	n.a.	M10
T 11	21 2 12	13°39'54	23°28	8° 9	2°20	28°18	10°15	19° 8	18°25	18° 1	28°23	10°42	12° 3	23°18	n.a.	T 11
W12	21 6 8	14°38'21	8♍26	7°21	3°34	28°57	10°14	19° 7	18°28	18° 3	28°23	10°36	12° 0	23°25	n.a.	W12
T 13	21 10 5	15°36'49	23°20	6°39	4°48	29°37	10°12	19° 5	18°32	18° 5	28°23	10°33	11°57	23°32	n.a.	T 13
F 14	21 14 1	16°35'20	8♎ 2	6° 5	6° 2	0♍16	10°10	19° 4	18°36	18° 7	28°D23	10°D32	11°54	23°38	n.a.	F 14
S 15	21 17 58	17°33'52	22°28	5°38	7°17	0°55	10° 8	19° 3	18°40	18° 9	28°23	10°32	11°51	23°45	n.a.	S 15
S 16	21 21 55	18°32'26	6♏35	5°20	8°31	1°35	10° 5	19° 1	18°44	18°11	28°23	10°33	11°48	23°52	n.a.	S 16
M17	21 25 51	19°31'02	20°22	5°D11	9°45	2°14	10° 3	19° 0	18°47	18°13	28°23	10°R34	11°44	23°58	n.a.	M17
T 18	21 29 48	20°29'39	3♐51	5°11	10°59	2°54	10° 0	18°59	18°51	18°15	28°23	10°33	11°41	24° 5	n.a.	T 18
W19	21 33 44	21°28'18	17° 2	5°22	12°13	3°33	9°57	18°58	18°55	18°17	28°23	10°30	11°38	24°12	n.a.	W19
T 20	21 37 41	22°27'00	29°59	5°41	13°27	4°13	9°54	18°58	18°59	18°19	28°23	10°25	11°35	24°18	n.a.	T 20
F 21	21 41 37	23°25'43	12♑41	6°10	14°41	4°52	9°50	18°57	19° 2	18°21	28°24	10°18	11°32	24°25	n.a.	F 21
S 22	21 45 34	24°24'27	25°12	6°48	15°56	5°32	9°47	18°56	19° 6	18°23	28°24	10°10	11°29	24°32	n.a.	S 22
S 23	21 49 30	25°23'14	7♒31	7°35	17°10	6°12	9°43	18°56	19°10	18°25	28°24	10° 1	11°25	24°38	n.a.	S 23
M24	21 53 27	26°22'03	19°41	8°29	18°24	6°51	9°39	18°55	19°14	18°27	28°24	9°53	11°22	24°45	n.a.	M24
T 25	21 57 24	27°20'54	1♓43	9°32	19°38	7°31	9°35	18°55	19°18	18°29	28°25	9°47	11°19	24°52	n.a.	T 25
W26	22 1 20	28°19'47	13°37	10°41	20°52	8°11	9°31	18°55	19°21	18°30	28°25	9°42	11°16	24°58	n.a.	W26
T 27	22 5 17	29°18'42	25°27	11°56	22° 6	8°51	9°26	18°55	19°25	18°32	28°26	9°38	11°13	25° 5	n.a.	T 27
F 28	22 9 13	0♍17'39	7♈13	13°17	23°20	9°31	9°22	18°D55	19°29	18°34	28°26	9°D37	11° 9	25°12	n.a.	F 28
S 29	22 13 10	1°16'39	19° 1	14°42	24°34	10°10	9°17	18°55	19°32	18°36	28°26	9°38	11° 6	25°18	n.a.	S 29
S 30	22 17 6	2°15'41	0♉52	16°12	25°48	10°50	9°12	18°55	19°36	18°37	28°27	9°39	11° 3	25°25	n.a.	S 30
M31	22 21 3	3♍14'45	12♉52	17♌46	27♍ 2	11♍30	9♈ 7	18♐55	19♌40	18♋39	28♏27	9♎41	11♎ 0	25♓32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n29	4n18	0n 5	11n43	4s24	16n21	1n26	15n23	1n 2	2n43	1s33	22s47	0n31	16n21	0n43	22n32	0s 1	13s56	6n16	4s36	5s 2	1s29		n.a.
S 2	19 15	7 56	0s58	11 54	4 25	15 57	1 25	15 9	1 1	2 43	1 33	22 47	0 31	16 20	0 43	22 31	0 1	13 56	6 16	4 36	5 1	1 27		n.a.
M 3	19 1	11 16	1 59	12 8	4 24	15 32	1 25	14 56	1 1	2 43	1 33	22 47	0 30	16 19	0 43	22 31	0 1	13 56	6 16	4 36	4 59	1 25		n.a.
T 4	18 46	14 12	2 56	12 25	4 22	15 6	1 24	14 43	1 1	2 43	1 34	22 47	0 30	16 18	0 43	22 31	0 1	13 56	6 15	4 36	4 58	1 23		n.a.
W 5	18 31	16 32	3 47	12 45	4 18	14 40	1 23	14 29	1 0	2 42	1 34	22 47	0 30	16 17	0 43	22 31	0 1	13 56	6 15	4 35	4 57	1 21		n.a.
T 6	18 16	18 7	4 27	13 7	4 11	14 14	1 22	14 16	1 0	2 42	1 34	22 47	0 30	16 16	0 43	22 30	0 1	13 57	6 15	4 33	4 55	1 19		n.a.
F 7	18 1	18 45	4 54	13 31	4 3	13 48	1 22	14 2	0 59	2 41	1 35	22 47	0 30	16 14	0 43	22 30	0 1	13 57	6 14	4 31	4 54	1 18		n.a.
S 8	17 45	18 18	5 5	13 57	3 53	13 21	1 21	13 48	0 59	2 41	1 35	22 47	0 30	16 13	0 43	22 30	0 1	13 57	6 14	4 28	4 53	1 16		n.a.
S 9	17 28	16 42	4 57	14 25	3 41	12 54	1 20	13 34	0 59	2 40	1 35	22 47	0 30	16 12	0 43	22 29	0 1	13 57	6 14	4 24	4 52	1 14		n.a.
M10	17 12	13 59	4 30	14 53	3 27	12 26	1 19	13 20	0 58	2 40	1 35	22 47	0 30	16 11	0 43	22 29	0 1	13 58	6 14	4 20	4 50	1 12		n.a.
T 11	16 55	10 19	3 45	15 21	3 12	11 58	1 18	13 6	0 58	2 39	1 36	22 47	0 29	16 10	0 43	22 29	0 0	13 58	6 13	4 17	4 49	1 10		n.a.
W12	16 38	5 59	2 44	15 50	2 55	11 30	1 16	12 52	0 58	2 38	1 36	22 47	0 29	16 8	0 43	22 29	0 0	13 58	6 13	4 15	4 48	1 8		n.a.
T 13	16 21	1 17	1 31	16 17	2 37	11 1	1 15	12 38	0 57	2 37	1 36	22 47	0 29	16 7	0 43	22 28	0 0	13 58	6 13	4 13	4 47	1 6		n.a.
F 14	16 3	3s26	0 13	16 44	2 19	10 33	1 14	12 24	0 57	2 36	1 36	22 47	0 29	16 6	0 43	22 28	0 0	13 59	6 12	4 13	4 45	1 4		n.a.
S 15	15 45	7 51	1n 4	17 9	2 0	10 3	1 12	12 9	0 56	2 35	1 36	22 47	0 29	16 5	0 43	22 28	0 0	13 59	6 12	4 13	4 44	1 2		n.a.
S 16	15 27	11 44	2 16	17 32	1 41	9 34	1 11	11 55	0 56	2 34	1 37	22 47	0 29	16 4	0 43	22 28	0 0	13 59	6 12	4 13	4 43	1 1		n.a.
M17	15 8	14 52	3 18	17 52	1 22	9 4	1 9	11 40	0 56	2 32	1 37	22 47	0 29	16 3	0 43	22 27	0 0	14 0	6 12	4 14	4 42	0 59		n.a.
T 18	14 50	17 7	4 8	18 11	1 3	8 35	1 8	11 25	0 55	2 31	1 37	22 47	0 29	16 1	0 43	22 27	0 0	14 0	6 11	4 13	4 40	0 57		n.a.
W19	14 31	18 23	4 43	18 26	0 44	8 4	1 6	11 10	0 55	2 30	1 37	22 47	0 28	16 0	0 43	22 27	0 0	14 0	6 11	4 12	4 39	0 55		n.a.
T 20	14 11	18 40	5 3	18 38	0 27	7 34	1 5	10 55	0 54	2 28	1 38	22 47	0 28	15 59	0 43	22 27	0 0	14 1	6 11	4 10	4 38	0 53		n.a.
F 21	13 52	18 0	5 8	18 48	0 10	7 4	1 3	10 40	0 54	2 27	1 38	22 47	0 28	15 58	0 43	22 26	0 0	14 1	6 10	4 7	4 37	0 51		n.a.
S 22	13 32	16 28	4 58	18 53	0n 6	6 33	1 1	10 25	0 54	2 25	1 38	22 47	0 28	15 57	0 43	22 26	0 0	14 1	6 10	4 4	4 35	0 49		n.a.
S 23	13 13	14 12	4 34	18 56	0 21	6 2	0 59	10 10	0 53	2 23	1 38	22 47	0 28	15 55	0 43	22 26	0 0	14 2	6 10	4 1	4 34	0 47		n.a.
M24	12 52	11 19	3 58	18 55	0 35	5 31	0 57	9 55	0 53	2 22	1 38	22 47	0 28	15 54	0 43	22 26	0 0	14 2	6 9	3 58	4 33	0 45		n.a.
T 25	12 32	8 1	3 11	18 51	0 48	5 0	0 55	9 39	0 52	2 20	1 39	22 47	0 28	15 53	0 43	22 25	0 0	14 2	6 9	3 55	4 32	0 44		n.a.
W26	12 12	4 25	2 17	18 43	1 0	4 29	0 53	9 24	0 52	2 18	1 39	22 48	0 28	15 52	0 43	22 25	0 0	14 3	6 9	3 53	4 30	0 42		n.a.
T 27	11 51	0 40	1 16	18 32	1 10	3 57	0 51	9 8	0 52	2 16	1 39	22 48	0 27	15 51	0 43	22 25	0 0	14 3	6 9	3 52	4 29	0 40		n.a.
F 28	11 30	3n 6	0 13	18 17	1 19	3 26	0 49	8 53	0 51	2 14	1 39	22 48	0 27	15 50	0 43	22 25	0 0	14 3	6 8	3 51	4 28	0 38		n.a.
S 29	11 9	6 45	0s51	18 0	1 27	2 54	0 47	8 37	0 51	2 12	1 39	22 48	0 27	15 48	0 43	22 24	0 0	14 4	6 8	3 51	4 27	0 36		n.a.
S 30	10 47	10 8	1 54	17 39	1 34	2 22	0 45	8 22	0 50	2 10	1 40	22 48	0 27	15 47	0 43	22 24	0 0	14 4	6 8	3 52	4 25	0 34		n.a.
M31	10n26	13n 9	2s52	17n16	1n40	1n50	0n42	8n 6	0n50	2n 8	1s40	22s48	0n27	15n46	0n43	22n24	0s 0	14s 5	6n 7	3s53	4s24	0s32		n.a.

Julian Day Number = 1641280.5, Delta T = 03h36m15s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 6°05'54, Lahiri = - 6°58'54 Julian Calendar 1 Aug. 220 BCE == Greg. Calendar 28 July 220 BCE

The year -219 astronomical counting style corresponds to year 220 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 220 BCE

SEPTEMBER 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 24 59	4♍13'52	25♉ 6	19♌22	28♍16	12♍11	9°R 1	18♐55	19♌44	18♋41	28♏28	9♎42	10♎57	25♓38	n.a.	T 1
W 2	22 28 56	5°13'01	7♊38	21° 1	29°30	12°51	8♈56	18°56	19°47	18°42	28°29	9°R42	10°54	25°45	n.a.	W 2
T 3	22 32 52	6°12'13	20°33	22°42	0♎44	13°31	8°50	18°56	19°51	18°44	28°29	9°42	10°50	25°51	n.a.	T 3
F 4	22 36 49	7°11'27	3♋54	24°25	1°58	14°11	8°44	18°57	19°55	18°46	28°30	9°39	10°47	25°58	n.a.	F 4
S 5	22 40 46	8°10'44	17°43	26° 9	3°12	14°51	8°38	18°58	19°58	18°47	28°31	9°35	10°44	26° 5	n.a.	S 5
S 6	22 44 42	9°10'03	2♌ 1	27°54	4°26	15°32	8°32	18°59	20° 2	18°49	28°31	9°31	10°41	26°11	n.a.	S 6
M 7	22 48 39	10° 9'24	16°43	29°39	5°40	16°12	8°26	19° 0	20° 5	18°50	28°32	9°27	10°38	26°18	n.a.	M 7
T 8	22 52 35	11° 8'48	1♍44	1♍25	6°54	16°52	8°20	19° 1	20° 9	18°52	28°33	9°23	10°35	26°25	n.a.	T 8
W 9	22 56 32	12° 8'14	16°55	3°11	8° 8	17°33	8°13	19° 2	20°13	18°54	28°34	9°20	10°31	26°31	n.a.	W 9
T 10	23 0 28	13° 7'41	2♎ 5	4°57	9°22	18°13	8° 7	19° 3	20°16	18°55	28°34	9°D19	10°28	26°38	n.a.	T 10
F 11	23 4 25	14° 7'11	17° 7	6°43	10°36	18°54	8° 0	19° 4	20°20	18°56	28°35	9°19	10°25	26°45	n.a.	F 11
S 12	23 8 21	15° 6'43	1♏51	8°29	11°50	19°34	7°53	19° 6	20°23	18°58	28°36	9°20	10°22	26°51	n.a.	S 12
S 13	23 12 18	16° 6'17	16°13	10°14	13° 4	20°15	7°46	19° 7	20°27	18°59	28°37	9°21	10°19	26°58	n.a.	S 13
M14	23 16 14	17° 5'53	0♐10	11°59	14°18	20°55	7°39	19° 9	20°30	19° 1	28°38	9°23	10°15	27° 5	n.a.	M14
T 15	23 20 11	18° 5'30	13°43	13°44	15°32	21°36	7°32	19°11	20°34	19° 2	28°39	9°R23	10°12	27°11	n.a.	T 15
W16	23 24 8	19° 5'09	26°53	15°27	16°46	22°17	7°24	19°13	20°37	19° 3	28°40	9°23	10° 9	27°18	n.a.	W16
T 17	23 28 4	20° 4'51	9♑43	17°11	18° 0	22°58	7°17	19°15	20°41	19° 5	28°41	9°22	10° 6	27°25	n.a.	T 17
F 18	23 32 1	21° 4'34	22°15	18°54	19°14	23°38	7° 9	19°17	20°44	19° 6	28°42	9°20	10° 3	27°31	n.a.	F 18
S 19	23 35 57	22° 4'19	4♒34	20°36	20°27	24°19	7° 2	19°19	20°47	19° 7	28°43	9°18	10° 0	27°38	n.a.	S 19
S 20	23 39 54	23° 4'05	16°41	22°17	21°41	25° 0	6°54	19°21	20°51	19° 8	28°44	9°15	9°56	27°44	n.a.	S 20
M21	23 43 50	24° 3'54	28°40	23°58	22°55	25°41	6°46	19°23	20°54	19° 9	28°45	9°13	9°53	27°51	n.a.	M21
T 22	23 47 47	25° 3'44	10♓33	25°39	24° 9	26°22	6°38	19°26	20°57	19°11	28°47	9°11	9°50	27°58	n.a.	T 22
W23	23 51 43	26° 3'37	22°23	27°19	25°23	27° 3	6°31	19°28	21° 1	19°12	28°48	9° 9	9°47	28° 4	n.a.	W23
T 24	23 55 40	27° 3'31	4♈10	28°58	26°36	27°44	6°23	19°31	21° 4	19°13	28°49	9°D 9	9°44	28°11	n.a.	T 24
F 25	23 59 37	28° 3'28	15°59	0♎36	27°50	28°25	6°15	19°34	21° 7	19°14	28°50	9° 9	9°40	28°18	n.a.	F 25
S 26	0 3 33	29° 3'27	27°50	2°15	29° 4	29° 6	6° 7	19°36	21°10	19°15	28°52	9° 9	9°37	28°24	n.a.	S 26
S 27	0 7 30	0♎ 3'28	9♉47	3°52	0♏17	29°48	5°59	19°39	21°14	19°16	28°53	9°10	9°34	28°31	n.a.	S 27
M28	0 11 26	1° 3'31	21°52	5°29	1°31	0♎29	5°50	19°42	21°17	19°17	28°54	9°11	9°31	28°38	n.a.	M28
T 29	0 15 23	2° 3'36	4♊ 9	7° 6	2°45	1°10	5°42	19°45	21°20	19°18	28°56	9°12	9°28	28°44	n.a.	T 29
W30	0 19 19	3♎ 3'43	16♊41	8♎42	3♏58	1♎52	5♈34	19♐48	21♌23	19♋19	28♏57	9♎12	9♎25	28♓51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 4	15n39	3s43	16n50	1n44	1n18	0n40	7n50	0n49	2n 5	1s40	22s48	0n27	15n45	0n43	22n24	0s 0	14s 5	6n 7	3s53	4s23	0s30		n.a.
W 2	9 42	17 28	4 26	16 22	1 48	0 47	0 38	7 34	0 49	2 3	1 40	22 49	0 27	15 44	0 43	22 24	0 0	14 5	6 7	3 53	4 22	0 29		n.a.
T 3	9 20	18 27	4 56	15 51	1 51	0 15	0 35	7 18	0 48	2 1	1 40	22 49	0 27	15 43	0 43	22 23	0 0	14 6	6 6	3 53	4 20	0 27		n.a.
F 4	8 58	18 28	5 12	15 18	1 53	0s17	0 33	7 2	0 48	1 58	1 40	22 49	0 26	15 41	0 43	22 23	0 0	14 6	6 6	3 52	4 19	0 25		n.a.
S 5	8 36	17 24	5 10	14 44	1 54	0 49	0 31	6 46	0 48	1 56	1 41	22 49	0 26	15 40	0 43	22 23	0 0	14 7	6 6	3 51	4 18	0 23		n.a.
S 6	8 13	15 14	4 50	14 8	1 54	1 21	0 28	6 30	0 47	1 53	1 41	22 49	0 26	15 39	0 43	22 23	0 0	14 7	6 6	3 49	4 17	0 21		n.a.
M 7	7 51	12 2	4 10	13 30	1 54	1 53	0 25	6 13	0 47	1 50	1 41	22 50	0 26	15 38	0 43	22 22	0 0	14 8	6 5	3 47	4 15	0 19		n.a.
T 8	7 28	8 0	3 12	12 51	1 53	2 25	0 23	5 57	0 46	1 48	1 41	22 50	0 26	15 37	0 43	22 22	0 0	14 8	6 5	3 46	4 14	0 17		n.a.
W 9	7 5	3 23	2 0	12 11	1 51	2 57	0 20	5 41	0 46	1 45	1 41	22 50	0 26	15 36	0 43	22 22	0 0	14 9	6 5	3 44	4 13	0 15		n.a.
T 10	6 42	1s27	0 40	11 30	1 49	3 29	0 18	5 24	0 45	1 42	1 41	22 50	0 26	15 35	0 43	22 22	0 0	14 9	6 4	3 44	4 11	0 13		n.a.
F 11	6 19	6 8	0n43	10 47	1 46	4 1	0 15	5 8	0 45	1 40	1 41	22 50	0 26	15 33	0 43	22 22	0 0	14 9	6 4	3 44	4 10	0 12		n.a.
S 12	5 56	10 22	2 1	10 5	1 43	4 33	0 12	4 51	0 44	1 37	1 41	22 51	0 25	15 32	0 43	22 21	0 0	14 10	6 4	3 44	4 9	0 10		n.a.
S 13	5 33	13 51	3 10	9 21	1 40	5 4	0 10	4 35	0 44	1 34	1 42	22 51	0 25	15 31	0 43	22 21	0 0	14 10	6 4	3 45	4 8	0 8		n.a.
M14	5 9	16 26	4 5	8 37	1 36	5 36	0 7	4 18	0 44	1 31	1 42	22 51	0 25	15 30	0 43	22 21	0 0	14 11	6 3	3 45	4 6	0 6		n.a.
T 15	4 46	18 0	4 45	7 52	1 31	6 7	0 4	4 2	0 43	1 28	1 42	22 51	0 25	15 29	0 43	22 21	0 0	14 11	6 3	3 46	4 5	0 4		n.a.
W16	4 22	18 32	5 9	7 8	1 27	6 39	0 1	3 45	0 43	1 25	1 42	22 52	0 25	15 28	0 43	22 21	0 0	14 12	6 3	3 46	4 4	0 2		n.a.
T 17	3 58	18 6	5 16	6 22	1 22	7 10	0s 2	3 28	0 42	1 22	1 42	22 52	0 25	15 27	0 43	22 21	0 0	14 12	6 2	3 45	4 3	0 0		n.a.
F 18	3 35	16 47	5 8	5 37	1 17	7 41	0 4	3 11	0 42	1 19	1 42	22 52	0 25	15 26	0 43	22 20	0 0	14 13	6 2	3 44	4 1	0n 2		n.a.
S 19	3 11	14 43	4 46	4 51	1 11	8 12	0 7	2 55	0 41	1 16	1 42	22 53	0 25	15 25	0 43	22 20	0 0	14 13	6 2	3 44	4 0	0 4		n.a.
S 20	2 47	12 1	4 11	4 6	1 6	8 42	0 10	2 38	0 41	1 13	1 42	22 53	0 24	15 24	0 43	22 20	0 0	14 14	6 2	3 42	3 59	0 5		n.a.
M21	2 23	8 51	3 26	3 20	1 0	9 13	0 13	2 21	0 40	1 10	1 42	22 53	0 24	15 23	0 43	22 20	0n 0	14 14	6 1	3 41	3 58	0 7		n.a.
T 22	1 59	5 21	2 32	2 34	0 54	9 43	0 16	2 4	0 40	1 6	1 42	22 53	0 24	15 21	0 43	22 20	0 0	14 15	6 1	3 41	3 56	0 9		n.a.
W23	1 35	1 39	1 32	1 49	0 48	10 13	0 19	1 47	0 39	1 3	1 42	22 54	0 24	15 20	0 43	22 20	0 0	14 15	6 1	3 40	3 55	0 11		n.a.
T 24	1 11	2n 6	0 28	1 3	0 42	10 43	0 22	1 30	0 39	1 0	1 42	22 54	0 24	15 19	0 43	22 20	0 0	14 16	6 0	3 40	3 54	0 13		n.a.
F 25	0 47	5 47	0s38	0 18	0 35	11 13	0 25	1 13	0 38	0 57	1 42	22 54	0 24	15 18	0 43	22 19	0 0	14 17	6 0	3 40	3 53	0 15		n.a.
S 26	0 23	9 14	1 42	0s28	0 29	11 42	0 28	0 56	0 38	0 54	1 42	22 55	0 24	15 17	0 43	22 19	0 0	14 17	6 0	3 40	3 51	0 17		n.a.
S 27	0s 1	12 21	2 42	1 13	0 22	12 11	0 31	0 39	0 37	0 50	1 42	22 55	0 24	15 16	0 43	22 19	0 0	14 18	6 0	3 40	3 50	0 19		n.a.
M28	0 26	14 58	3 36	1 58	0 16	12 40	0 34	0 22	0 37	0 47	1 42	22 55	0 23	15 15	0 43	22 19	0 0	14 18	5 59	3 41	3 49	0 20		n.a.
T 29	0 50	16 57	4 21	2 42	0 9	13 8	0 36	0 5	0 36	0 44	1 42	22 56	0 23	15 14	0 43	22 19	0 0	14 19	5 59	3 41	3 48	0 22		n.a.
W30	1s14	18n10	4s54	3s27	0n 3	13s36	0s39	0s12	0n36	0n41	1s42	22s56	0n23	15n13	0n43	22n19	0n 0	14s19	5n59	3s41	3s46	0n24		n.a.

Julian Day Number = 1641311.5, Delta T = 03h36m14s
Ecliptic obliquity = 23°43'10, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 6°05'50, Lahiri = - 6°58'50 Julian Calendar 1 Sept. 220 BCE == Greg. Calendar 28 Aug. 220 BCE

The year -219 astronomical counting style corresponds to year 220 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 23 16	4♎ 3'53	29♊33	10♎17	5♏12	2♎33	5°R26	19♐52	21♑26	19♋20	28♏59	9°R13	9♎21	28♓58	n.a.	T 1
F 2	0 27 12	5° 4'05	12♋47	11°52	6°26	3°14	5♈18	19°55	21°29	19°20	29° 0	9♎13	9°18	29° 4	n.a.	F 2
S 3	0 31 9	6° 4'19	26°25	13°27	7°39	3°56	5°10	19°58	21°32	19°21	29° 1	9°12	9°15	29°11	n.a.	S 3
S 4	0 35 5	7° 4'36	10♌30	15° 1	8°53	4°37	5° 2	20° 2	21°35	19°22	29° 3	9°12	9°12	29°18	n.a.	S 4
M 5	0 39 2	8° 4'54	24°59	16°35	10° 6	5°19	4°53	20° 5	21°38	19°23	29° 4	9°12	9° 9	29°24	n.a.	M 5
T 6	0 42 59	9° 5'14	9♍50	18° 8	11°20	6° 1	4°45	20° 9	21°41	19°23	29° 6	9°D12	9° 6	29°31	n.a.	T 6
W 7	0 46 55	10° 5'37	24°56	19°41	12°33	6°42	4°37	20°13	21°43	19°24	29° 8	9°12	9° 2	29°37	n.a.	W 7
T 8	0 50 52	11° 6'01	10♎ 8	21°14	13°47	7°24	4°29	20°17	21°46	19°25	29° 9	9°R12	8°59	29°44	n.a.	T 8
F 9	0 54 48	12° 6'27	25°16	22°46	15° 0	8° 6	4°21	20°20	21°49	19°25	29°11	9°12	8°56	29°51	n.a.	F 9
S 10	0 58 45	13° 6'55	10♏13	24°18	16°14	8°48	4°13	20°24	21°52	19°26	29°12	9°12	8°53	29°57	n.a.	S 10
S 11	1 2 41	14° 7'25	24°49	25°49	17°27	9°30	4° 5	20°29	21°54	19°26	29°14	9°11	8°50	0♈ 4	n.a.	S 11
M12	1 6 38	15° 7'56	9♐ 0	27°21	18°41	10°11	3°57	20°33	21°57	19°27	29°16	9°10	8°46	0°11	n.a.	M12
T 13	1 10 34	16° 8'28	22°43	28°51	19°54	10°53	3°49	20°37	22° 0	19°27	29°18	9°10	8°43	0°17	n.a.	T 13
W14	1 14 31	17° 9'02	6♑ 0	0♏22	21° 7	11°35	3°42	20°41	22° 2	19°28	29°19	9° 9	8°40	0°24	n.a.	W14
T 15	1 18 28	18° 9'37	18°52	1°52	22°21	12°17	3°34	20°46	22° 5	19°28	29°21	9°D 9	8°37	0°31	n.a.	T 15
F 16	1 22 24	19°10'14	1♒22	3°22	23°34	13° 0	3°26	20°50	22° 7	19°29	29°23	9° 9	8°34	0°37	n.a.	F 16
S 17	1 26 21	20°10'52	13°36	4°51	24°47	13°42	3°19	20°55	22°10	19°29	29°25	9°10	8°31	0°44	n.a.	S 17
S 18	1 30 17	21°11'31	25°37	6°20	26° 1	14°24	3°12	20°59	22°12	19°29	29°26	9°11	8°27	0°51	n.a.	S 18
M19	1 34 14	22°12'12	7♓30	7°48	27°14	15° 6	3° 4	21° 4	22°14	19°29	29°28	9°13	8°24	0°57	n.a.	M19
T 20	1 38 10	23°12'53	19°18	9°16	28°27	15°48	2°57	21° 9	22°17	19°30	29°30	9°14	8°21	1° 4	n.a.	T 20
W21	1 42 7	24°13'36	1♈ 6	10°44	29°40	16°31	2°50	21°14	22°19	19°30	29°32	9°15	8°18	1°11	n.a.	W21
T 22	1 46 3	25°14'21	12°55	12°11	0♐53	17°13	2°43	21°18	22°21	19°30	29°34	9°R15	8°15	1°17	n.a.	T 22
F 23	1 50 0	26°15'07	24°48	13°37	2° 6	17°55	2°36	21°23	22°23	19°30	29°36	9°14	8°11	1°24	n.a.	F 23
S 24	1 53 57	27°15'54	6♑48	15° 3	3°19	18°38	2°29	21°28	22°25	19°30	29°38	9°12	8° 8	1°30	n.a.	S 24
S 25	1 57 53	28°16'43	18°56	16°28	4°32	19°20	2°23	21°34	22°27	19°30	29°40	9°10	8° 5	1°37	n.a.	S 25
M26	2 1 50	29°17'33	1♊13	17°52	5°45	20° 3	2°16	21°39	22°29	19°R30	29°41	9° 7	8° 2	1°44	n.a.	M26
T 27	2 5 46	0♏18'25	13°42	19°15	6°58	20°46	2°10	21°44	22°31	19°30	29°43	9° 3	7°59	1°50	n.a.	T 27
W28	2 9 43	1°19'18	26°23	20°37	8°11	21°28	2° 4	21°49	22°33	19°30	29°45	9° 0	7°56	1°57	n.a.	W28
T 29	2 13 39	2°20'12	9♋20	21°58	9°24	22°11	1°58	21°55	22°35	19°30	29°47	8°57	7°52	2° 4	n.a.	T 29
F 30	2 17 36	3°21'09	22°33	23°17	10°37	22°54	1°52	22° 0	22°37	19°30	29°49	8°56	7°49	2°10	n.a.	F 30
S 31	2 21 32	4♏22'06	6♌ 4	24♏35	11♐49	23♎36	1♈46	22♐ 6	22♑39	19♋30	29♏51	8°D55	7♎46	2♈17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s38	18n29	5s14	4s11	0s 4	14s 4	0s42	0s29	0n35	0n37	1s42	22s57	0n23	15n12	0n43	22n19	0n 0	14s20	5n59	3s41	3s45	0n26		n.a.
F 2	2 2	17 50	5 18	4 55	0 11	14 32	0 45	0 46	0 35	0 34	1 42	22 57	0 23	15 12	0 43	22 19	0 0	14 20	5 58	3 41	3 44	0 28		n.a.
S 3	2 26	16 8	5 4	5 38	0 17	14 59	0 48	1 4	0 34	0 31	1 42	22 57	0 23	15 11	0 43	22 18	0 0	14 21	5 58	3 41	3 42	0 30		n.a.
S 4	2 50	13 27	4 32	6 21	0 24	15 26	0 51	1 21	0 34	0 28	1 42	22 58	0 23	15 10	0 43	22 18	0 0	14 21	5 58	3 41	3 41	0 32		n.a.
M 5	3 15	9 51	3 42	7 4	0 30	15 52	0 54	1 38	0 33	0 25	1 42	22 58	0 23	15 9	0 44	22 18	0 0	14 22	5 58	3 41	3 40	0 34		n.a.
T 6	3 39	5 34	2 36	7 46	0 37	16 18	0 57	1 55	0 33	0 21	1 42	22 58	0 23	15 8	0 44	22 18	0 0	14 23	5 57	3 41	3 39	0 35		n.a.
W 7	4 3	0 50	1 19	8 27	0 43	16 44	0 59	2 12	0 32	0 18	1 42	22 59	0 22	15 7	0 44	22 18	0 0	14 23	5 57	3 41	3 37	0 37		n.a.
T 8	4 26	3s59	0n 5	9 9	0 50	17 9	1 2	2 29	0 32	0 15	1 41	22 59	0 22	15 6	0 44	22 18	0 0	14 24	5 57	3 41	3 36	0 39		n.a.
F 9	4 50	8 31	1 28	9 49	0 56	17 34	1 5	2 46	0 31	0 12	1 41	23 0	0 22	15 5	0 44	22 18	0 0	14 24	5 57	3 41	3 35	0 41		n.a.
S 10	5 14	12 27	2 44	10 30	1 3	17 58	1 8	3 4	0 31	0 9	1 41	23 0	0 22	15 4	0 44	22 18	0 0	14 25	5 56	3 41	3 34	0 43		n.a.
S 11	5 38	15 31	3 48	11 9	1 9	18 22	1 10	3 21	0 30	0 6	1 41	23 0	0 22	15 3	0 44	22 18	0 0	14 25	5 56	3 41	3 32	0 45		n.a.
M12	6 2	17 32	4 35	11 48	1 15	18 45	1 13	3 38	0 29	0 3	1 41	23 1	0 22	15 3	0 44	22 18	0 0	14 26	5 56	3 41	3 31	0 47		n.a.
T 13	6 25	18 26	5 5	12 27	1 21	19 8	1 16	3 55	0 29	0s 0	1 41	23 1	0 22	15 2	0 44	22 18	0 0	14 27	5 56	3 40	3 30	0 49		n.a.
W14	6 49	18 18	5 17	13 5	1 26	19 31	1 18	4 12	0 28	0 3	1 41	23 2	0 22	15 1	0 44	22 18	0 0	14 27	5 56	3 40	3 29	0 50		n.a.
T 15	7 12	17 12	5 13	13 42	1 32	19 53	1 21	4 29	0 28	0 6	1 41	23 2	0 22	15 0	0 44	22 18	0 0	14 28	5 55	3 40	3 27	0 52		n.a.
F 16	7 35	15 18	4 54	14 18	1 38	20 14	1 24	4 46	0 27	0 9	1 40	23 3	0 21	14 59	0 44	22 18	0 0	14 28	5 55	3 40	3 26	0 54		n.a.
S 17	7 59	12 45	4 22	14 54	1 43	20 35	1 26	5 3	0 27	0 12	1 40	23 3	0 21	14 59	0 44	22 17	0 0	14 29	5 55	3 40	3 25	0 56		n.a.
S 18	8 22	9 41	3 39	15 29	1 48	20 55	1 29	5 20	0 26	0 15	1 40	23 3	0 21	14 58	0 44	22 17	0 0	14 30	5 55	3 41	3 23	0 58		n.a.
M19	8 45	6 16	2 47	16 3	1 53	21 15	1 31	5 37	0 26	0 17	1 40	23 4	0 21	14 57	0 44	22 17	0 0	14 30	5 54	3 41	3 22	1 0		n.a.
T 20	9 7	2 37	1 48	16 36	1 58	21 34	1 33	5 54	0 25	0 20	1 40	23 4	0 21	14 56	0 44	22 17	0 0	14 31	5 54	3 42	3 21	1 2		n.a.
W21	9 30	1n 8	0 45	17 9	2 2	21 52	1 36	6 11	0 24	0 23	1 39	23 5	0 21	14 56	0 44	22 17	0 0	14 31	5 54	3 42	3 20	1 4		n.a.
T 22	9 53	4 51	0s20	17 40	2 6	22 10	1 38	6 28	0 24	0 25	1 39	23 5	0 21	14 55	0 44	22 17	0 0	14 32	5 54	3 42	3 18	1 5		n.a.
F 23	10 15	8 24	1 25	18 11	2 10	22 28	1 40	6 45	0 23	0 28	1 39	23 5	0 21	14 54	0 44	22 17	0 0	14 33	5 54	3 42	3 17	1 7		n.a.
S 24	10 37	11 38	2 27	18 40	2 14	22 44	1 43	7 2	0 23	0 30	1 39	23 6	0 21	14 54	0 44	22 17	0 0	14 33	5 53	3 41	3 16	1 9		n.a.
S 25	10 59	14 25	3 22	19 8	2 17	23 1	1 45	7 19	0 22	0 33	1 39	23 6	0 21	14 53	0 44	22 17	0 0	14 34	5 53	3 40	3 15	1 11		n.a.
M26	11 21	16 35	4 9	19 35	2 20	23 16	1 47	7 36	0 22	0 35	1 38	23 7	0 20	14 52	0 44	22 17	0 0	14 34	5 53	3 39	3 13	1 13		n.a.
T 27	11 43	18 0	4 45	20 1	2 22	23 31	1 49	7 52	0 21	0 38	1 38	23 7	0 20	14 52	0 44	22 17	0 0	14 35	5 53	3 38	3 12	1 15		n.a.
W28	12 4	18 33	5 8	20 26	2 24	23 45	1 51	8 9	0 20	0 40	1 38	23 8	0 20	14 51	0 44	22 17	0 0	14 36	5 53	3 36	3 11	1 17		n.a.
T 29	12 26	18 9	5 15	20 49	2 26	23 58	1 53	8 26	0 20	0 42	1 38	23 8	0 20	14 51	0 44	22 17	0 0	14 36	5 52	3 35	3 10	1 18		n.a.
F 30	12 47	16 46	5 6	21 10	2 27	24 11	1 54	8 42	0 19	0 44	1 37	23 9	0 20	14 50	0 44	22 17	0 0	14 37	5 52	3 35	3 8	1 20		n.a.
S 31	13s 8	14n27	4s41	21s31	2s27	24s23	1s56	8s59	0n19	0s46	1s37	23s 9	0n20	14n50	0n44	22n17	0n 0	14s37	5n52	3s35	3s 7	1n22		n.a.

Julian Day Number = 1641341.5, Delta T = 03h36m13s
Ecliptic obliquity = 23°43'10, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°05'46, Lahiri = - 6°58'46 Julian Calendar 1 Oct. 220 BCE == Greg. Calendar 27 Sept. 220 BCE

The year -219 astronomical counting style corresponds to year 220 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 220 BCE

NOVEMBER 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 25 29	5♏23'05	19♌55	25♏51	13♐ 2	24♎19	1°R41	22♐11	22♌40	19°R30	29♏53	8♎56	7♎43	2♈24	n.a.	S 1
M 2	2 29 26	6°24'05	4♍ 6	27° 4	14°15	25° 2	1♈35	22°17	22°42	19♋30	29°55	8°57	7°40	2°30	n.a.	M 2
T 3	2 33 22	7°25'07	18°36	28°15	15°27	25°45	1°30	22°22	22°44	19°29	29°58	8°59	7°37	2°37	n.a.	T 3
W 4	2 37 19	8°26'10	3♎21	29°23	16°40	26°28	1°25	22°28	22°45	19°29	29°59	9°R 0	7°33	2°44	n.a.	W 4
T 5	2 41 15	9°27'14	18°16	0♐28	17°53	27°11	1°20	22°34	22°47	19°29	0♐ 2	9° 0	7°30	2°50	n.a.	T 5
F 6	2 45 12	10°28'20	3♏13	1°29	19° 5	27°54	1°15	22°40	22°48	19°28	0° 4	8°58	7°27	2°57	n.a.	F 6
S 7	2 49 8	11°29'26	18° 5	2°25	20°18	28°37	1°11	22°46	22°50	19°28	0° 6	8°54	7°24	3° 3	n.a.	S 7
S 8	2 53 5	12°30'33	2♐43	3°16	21°30	29°20	1° 6	22°52	22°51	19°28	0° 8	8°49	7°21	3°10	n.a.	S 8
M 9	2 57 1	13°31'41	17° 1	4° 2	22°42	0♏ 4	1° 2	22°58	22°52	19°27	0°10	8°44	7°17	3°17	n.a.	M 9
T 10	3 0 58	14°32'50	0♑52	4°41	23°55	0°47	0°58	23° 4	22°54	19°27	0°12	8°38	7°14	3°23	n.a.	T 10
W11	3 4 55	15°33'59	14°17	5°12	25° 7	1°30	0°54	23°10	22°55	19°26	0°14	8°33	7°11	3°30	n.a.	W11
T 12	3 8 51	16°35'09	27°15	5°35	26°19	2°13	0°51	23°16	22°56	19°26	0°17	8°30	7° 8	3°37	n.a.	T 12
F 13	3 12 48	17°36'19	9♒49	5°49	27°31	2°57	0°47	23°22	22°57	19°25	0°19	8°28	7° 5	3°43	n.a.	F 13
S 14	3 16 44	18°37'29	22° 4	5°R53	28°43	3°40	0°44	23°28	22°58	19°24	0°21	8°D27	7° 2	3°50	n.a.	S 14
S 15	3 20 41	19°38'40	4♓ 4	5°47	29°55	4°24	0°41	23°35	22°59	19°24	0°23	8°28	6°58	3°57	n.a.	S 15
M16	3 24 37	20°39'51	15°55	5°29	1♑ 7	5° 7	0°38	23°41	23° 0	19°23	0°25	8°30	6°55	4° 3	n.a.	M16
T 17	3 28 34	21°41'03	27°42	4°59	2°19	5°51	0°36	23°47	23° 1	19°22	0°27	8°32	6°52	4°10	n.a.	T 17
W18	3 32 30	22°42'14	9♈30	4°18	3°30	6°34	0°33	23°54	23° 2	19°22	0°29	8°R32	6°49	4°17	n.a.	W18
T 19	3 36 27	23°43'26	21°22	3°26	4°42	7°18	0°31	24° 0	23° 2	19°21	0°32	8°31	6°46	4°23	n.a.	T 19
F 20	3 40 24	24°44'39	3♉22	2°23	5°54	8° 2	0°29	24° 7	23° 3	19°20	0°34	8°28	6°42	4°30	n.a.	F 20
S 21	3 44 20	25°45'51	15°32	1°12	7° 5	8°45	0°27	24°13	23° 4	19°19	0°36	8°23	6°39	4°37	n.a.	S 21
S 22	3 48 17	26°47'04	27°55	29♏55	8°16	9°29	0°26	24°20	23° 4	19°18	0°38	8°15	6°36	4°43	n.a.	S 22
M23	3 52 13	27°48'18	10♊30	28°34	9°28	10°13	0°24	24°26	23° 5	19°17	0°40	8° 6	6°33	4°50	n.a.	M23
T 24	3 56 10	28°49'32	23°18	27°11	10°39	10°57	0°23	24°33	23° 5	19°17	0°43	7°56	6°30	4°56	n.a.	T 24
W25	4 0 6	29°50'46	6♋19	25°50	11°50	11°41	0°22	24°39	23° 6	19°16	0°45	7°47	6°27	5° 3	n.a.	W25
T 26	4 4 3	0♐52'00	19°32	24°34	13° 1	12°24	0°21	24°46	23° 6	19°15	0°47	7°39	6°23	5°10	n.a.	T 26
F 27	4 7 59	1°53'15	2♌56	23°23	14°12	13° 8	0°21	24°53	23° 7	19°14	0°49	7°33	6°20	5°16	n.a.	F 27
S 28	4 11 56	2°54'30	16°32	22°21	15°23	13°52	0°20	25° 0	23° 7	19°13	0°51	7°29	6°17	5°23	n.a.	S 28
S 29	4 15 53	3°55'46	0♍19	21°28	16°33	14°37	0°D20	25° 6	23° 7	19°12	0°54	7°D28	6°14	5°30	n.a.	S 29
M30	4 19 49	4♐57'02	14♍18	20♏46	17♑44	15♏21	0♈20	25♐13	23♌ 7	19♋10	0♐56	7♎28	6♎11	5♈36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s28	11n15	3s58	21s49	2s27	24s35	1s58	9s15	0n18	0s48	1s37	23s 9	0n20	14n49	0n45	22n18	0n 1	14s38	5n52	3s35	3s 6	1n24		n.a.
M 2	13 49	7 19	3 0	22 6	2 26	24 45	1 59	9 32	0 17	0 50	1 37	23 10	0 20	14 49	0 45	22 18	0 1	14 38	5 52	3 35	3 4	1 26		n.a.
T 3	14 9	2 53	1 50	22 21	2 25	24 55	2 1	9 48	0 17	0 52	1 36	23 10	0 20	14 48	0 45	22 18	0 1	14 39	5 52	3 36	3 3	1 28		n.a.
W 4	14 29	1s49	0 31	22 34	2 22	25 4	2 2	10 4	0 16	0 54	1 36	23 11	0 20	14 48	0 45	22 18	0 1	14 40	5 51	3 36	3 2	1 30		n.a.
T 5	14 49	6 28	0n51	22 45	2 19	25 13	2 4	10 21	0 16	0 56	1 36	23 11	0 19	14 47	0 45	22 18	0 1	14 40	5 51	3 36	3 1	1 32		n.a.
F 6	15 8	10 43	2 9	22 54	2 15	25 21	2 5	10 37	0 15	0 57	1 36	23 12	0 19	14 47	0 45	22 18	0 1	14 41	5 51	3 36	2 59	1 33		n.a.
S 7	15 27	14 15	3 18	23 1	2 10	25 28	2 6	10 53	0 14	0 59	1 35	23 12	0 19	14 46	0 45	22 18	0 1	14 41	5 51	3 34	2 58	1 35		n.a.
S 8	15 46	16 49	4 13	23 5	2 4	25 34	2 8	11 9	0 14	1 0	1 35	23 12	0 19	14 46	0 45	22 18	0 1	14 42	5 51	3 32	2 57	1 37		n.a.
M 9	16 5	18 16	4 50	23 7	1 57	25 39	2 9	11 25	0 13	1 2	1 35	23 13	0 19	14 45	0 45	22 18	0 1	14 43	5 51	3 30	2 56	1 39		n.a.
T 10	16 23	18 34	5 9	23 6	1 48	25 44	2 10	11 41	0 13	1 3	1 34	23 13	0 19	14 45	0 45	22 18	0 1	14 43	5 50	3 28	2 54	1 41		n.a.
W11	16 42	17 48	5 10	23 2	1 39	25 48	2 10	11 57	0 12	1 4	1 34	23 14	0 19	14 45	0 45	22 18	0 1	14 44	5 50	3 26	2 53	1 43		n.a.
T 12	16 59	16 7	4 55	22 55	1 27	25 51	2 11	12 12	0 11	1 5	1 34	23 14	0 19	14 44	0 45	22 18	0 1	14 44	5 50	3 24	2 52	1 45		n.a.
F 13	17 17	13 43	4 27	22 45	1 15	25 54	2 12	12 28	0 11	1 7	1 33	23 14	0 19	14 44	0 45	22 18	0 1	14 45	5 50	3 24	2 50	1 46		n.a.
S 14	17 34	10 45	3 46	22 32	1 1	25 55	2 13	12 44	0 10	1 8	1 33	23 15	0 19	14 44	0 45	22 18	0 1	14 46	5 50	3 23	2 49	1 48		n.a.
S 15	17 51	7 24	2 57	22 16	0 46	25 56	2 13	12 59	0 10	1 8	1 33	23 15	0 18	14 43	0 45	22 19	0 1	14 46	5 50	3 24	2 48	1 50		n.a.
M16	18 8	3 47	2 0	21 56	0 29	25 56	2 14	13 14	0 9	1 9	1 32	23 16	0 18	14 43	0 45	22 19	0 1	14 47	5 50	3 25	2 47	1 52		n.a.
T 17	18 24	0 2	0 59	21 33	0 11	25 56	2 14	13 30	0 8	1 10	1 32	23 16	0 18	14 43	0 45	22 19	0 1	14 47	5 49	3 25	2 45	1 54		n.a.
W18	18 40	3n43	0s 5	21 7	0n 8	25 54	2 14	13 45	0 8	1 11	1 32	23 16	0 18	14 43	0 45	22 19	0 1	14 48	5 49	3 25	2 44	1 56		n.a.
T 19	18 55	7 22	1 9	20 37	0 28	25 52	2 14	14 0	0 7	1 11	1 32	23 17	0 18	14 42	0 45	22 19	0 1	14 48	5 49	3 25	2 43	1 58		n.a.
F 20	19 11	10 44	2 10	20 5	0 49	25 49	2 14	14 15	0 6	1 12	1 31	23 17	0 18	14 42	0 45	22 19	0 1	14 49	5 49	3 24	2 42	1 59		n.a.
S 21	19 25	13 43	3 6	19 31	1 9	25 46	2 14	14 30	0 6	1 12	1 31	23 18	0 18	14 42	0 45	22 19	0 1	14 49	5 49	3 22	2 40	2 1		n.a.
S 22	19 40	16 7	3 55	18 56	1 29	25 41	2 14	14 44	0 5	1 13	1 31	23 18	0 18	14 42	0 45	22 19	0 1	14 50	5 49	3 19	2 39	2 3		n.a.
M23	19 54	17 48	4 32	18 20	1 47	25 36	2 14	14 59	0 4	1 13	1 30	23 18	0 18	14 42	0 45	22 20	0 1	14 51	5 49	3 15	2 38	2 5		n.a.
T 24	20 8	18 37	4 57	17 44	2 5	25 30	2 14	15 14	0 4	1 13	1 30	23 19	0 18	14 42	0 46	22 20	0 1	14 51	5 49	3 11	2 37	2 7		n.a.
W25	20 21	18 28	5 6	17 10	2 20	25 24	2 13	15 28	0 3	1 13	1 30	23 19	0 18	14 42	0 46	22 20	0 1	14 52	5 49	3 7	2 35	2 9		n.a.
T 26	20 34	17 20	5 0	16 39	2 33	25 16	2 13	15 42	0 2	1 13	1 29	23 19	0 18	14 42	0 46	22 20	0 1	14 52	5 48	3 4	2 34	2 11		n.a.
F 27	20 47	15 14	4 37	16 11	2 44	25 8	2 12	15 56	0 2	1 13	1 29	23 20	0 17	14 41	0 46	22 20	0 1	14 53	5 48	3 2	2 33	2 12		n.a.
S 28	20 59	12 16	3 59	15 47	2 53	24 59	2 11	16 10	0 1	1 13	1 29	23 20	0 17	14 41	0 46	22 20	0 1	14 53	5 48	3 0	2 31	2 14		n.a.
S 29	21 11	8 36	3 6	15 27	2 59	24 50	2 10	16 24	0 0	1 13	1 28	23 20	0 17	14 41	0 46	22 21	0 1	14 54	5 48	3 0	2 30	2 16		n.a.
M30	21s22	4n23	2s 1	15s12	3n 4	24s40	2s 9	16s38	0s 0	1s12	1s28	23s21	0n17	14n41	0n46	22n21	0n 1	14s54	5n48	3s 0	2s29	2n18		n.a.

Julian Day Number = 1641372.5, Delta T = 03h36m12s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°05'42, Lahiri = - 6°58'42 Julian Calendar 1 Nov. 220 BCE == Greg. Calendar 28 Oct. 220 BCE

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DECEMBER 220 BCE (-219) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 23 46	5♐58'18	28♍29	20°R14	18♑55	16♏ 5	0♈21	25♐20	23♌ 7	19°R 9	0♐58	7♎29	6♎ 8	5♈43	n.a.	T 1
W 2	4 27 42	6°59'34	12♎50	19♏52	20° 5	16°49	0°21	25°27	23°R 7	19♋ 8	1° 0	7°R29	6° 4	5°50	n.a.	W 2
T 3	4 31 39	8° 0'51	27°19	19°40	21°15	17°33	0°22	25°34	23° 7	19° 7	1° 2	7°27	6° 1	5°56	n.a.	T 3
F 4	4 35 35	9° 2'08	11♏51	19°D38	22°25	18°17	0°23	25°41	23° 7	19° 6	1° 5	7°23	5°58	6° 3	n.a.	F 4
S 5	4 39 32	10° 3'25	26°22	19°45	23°35	19° 2	0°24	25°48	23° 7	19° 5	1° 7	7°16	5°55	6°10	n.a.	S 5
S 6	4 43 29	11° 4'41	10♐45	20° 0	24°45	19°46	0°25	25°55	23° 7	19° 3	1° 9	7° 7	5°52	6°16	n.a.	S 6
M 7	4 47 25	12° 5'58	24°52	20°22	25°55	20°31	0°27	26° 2	23° 6	19° 2	1°11	6°55	5°48	6°23	n.a.	M 7
T 8	4 51 22	13° 7'14	8♑40	20°52	27° 5	21°15	0°28	26° 9	23° 6	19° 1	1°13	6°44	5°45	6°30	n.a.	T 8
W 9	4 55 18	14° 8'30	22° 5	21°27	28°14	21°59	0°30	26°16	23° 6	19° 0	1°15	6°33	5°42	6°36	n.a.	W 9
T 10	4 59 15	15° 9'45	5♒ 5	22° 8	29°23	22°44	0°32	26°23	23° 5	18°58	1°18	6°25	5°39	6°43	n.a.	T 10
F 11	5 3 11	16°10'59	17°42	22°54	0♒33	23°29	0°35	26°30	23° 5	18°57	1°20	6°18	5°36	6°49	n.a.	F 11
S 12	5 7 8	17°12'13	29°59	23°44	1°42	24°13	0°37	26°37	23° 4	18°56	1°22	6°15	5°33	6°56	n.a.	S 12
S 13	5 11 4	18°13'26	12♓ 2	24°38	2°50	24°58	0°40	26°44	23° 4	18°54	1°24	6°13	5°29	7° 3	n.a.	S 13
M14	5 15 1	19°14'38	23°54	25°36	3°59	25°42	0°43	26°51	23° 3	18°53	1°26	6°D13	5°26	7° 9	n.a.	M14
T 15	5 18 58	20°15'50	5♈41	26°37	5° 8	26°27	0°46	26°58	23° 2	18°51	1°28	6°R13	5°23	7°16	n.a.	T 15
W16	5 22 54	21°17'00	17°29	27°40	6°16	27°12	0°49	27° 5	23° 2	18°50	1°30	6°13	5°20	7°23	n.a.	W16
T 17	5 26 51	22°18'10	29°24	28°47	7°24	27°57	0°53	27°12	23° 1	18°48	1°32	6°10	5°17	7°29	n.a.	T 17
F 18	5 30 47	23°19'19	11♉29	29°55	8°32	28°41	0°57	27°19	23° 0	18°47	1°34	6° 6	5°14	7°36	n.a.	F 18
S 19	5 34 44	24°20'26	23°48	1♐ 6	9°40	29°26	1° 1	27°26	22°59	18°45	1°37	5°58	5°10	7°43	n.a.	S 19
S 20	5 38 40	25°21'34	6♊24	2°19	10°47	0♐11	1° 5	27°33	22°58	18°44	1°39	5°47	5° 7	7°49	n.a.	S 20
M21	5 42 37	26°22'40	19°18	3°33	11°54	0°56	1° 9	27°41	22°57	18°42	1°41	5°35	5° 4	7°56	n.a.	M21
T 22	5 46 33	27°23'45	2♋28	4°49	13° 2	1°41	1°13	27°48	22°56	18°41	1°43	5°21	5° 1	8° 3	n.a.	T 22
W23	5 50 30	28°24'50	15°53	6° 6	14° 8	2°26	1°18	27°55	22°55	18°39	1°45	5° 8	4°58	8° 9	n.a.	W23
T 24	5 54 27	29°25'53	29°31	7°25	15°15	3°11	1°23	28° 2	22°54	18°38	1°47	4°57	4°54	8°16	n.a.	T 24
F 25	5 58 23	0♑26'56	13♌18	8°45	16°21	3°56	1°28	28° 9	22°52	18°36	1°49	4°48	4°51	8°22	n.a.	F 25
S 26	6 2 20	1°27'58	27°12	10° 6	17°27	4°41	1°33	28°16	22°51	18°35	1°51	4°42	4°48	8°29	n.a.	S 26
S 27	6 6 16	2°29'00	11♍10	11°28	18°33	5°26	1°39	28°23	22°50	18°33	1°53	4°38	4°45	8°36	n.a.	S 27
M28	6 10 13	3°30'00	25°12	12°52	19°39	6°11	1°44	28°30	22°48	18°31	1°55	4°37	4°42	8°42	n.a.	M28
T 29	6 14 9	4°31'00	9♎16	14°16	20°44	6°57	1°50	28°38	22°47	18°30	1°56	4°37	4°39	8°49	n.a.	T 29
W30	6 18 6	5°31'59	23°22	15°41	21°49	7°42	1°56	28°45	22°46	18°28	1°58	4°37	4°35	8°56	n.a.	W30
T 31	6 22 2	6♑32'57	7♏29	17♐ 7	22♒54	8♐27	2♈ 2	28♐52	22♌44	18♋27	2♐ 0	4♎34	4♎32	9♈ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	0s 7	0s48	15s 2	3n 6	24s29	2s 8	16s51	0s 1	1s12	1s27	23s21	0n17	14n41	0n46	22n21	0n 1	14s55	5n48	3s 0	2s28	2n20		n.a.
W 2	21 44	4 41	0n29	14 55	3 6	24 17	2 7	17 5	0 2	1 11	1 27	23 21	0 17	14 41	0 46	22 21	0 1	14 55	5 48	3 0	2 26	2 22		n.a.
T 3	21 54	9 1	1 44	14 54	3 5	24 5	2 5	17 18	0 2	1 11	1 27	23 22	0 17	14 42	0 46	22 21	0 1	14 56	5 48	2 59	2 25	2 24		n.a.
F 4	22 4	12 50	2 53	14 56	3 2	23 52	2 4	17 31	0 3	1 10	1 26	23 22	0 17	14 42	0 46	22 21	0 1	14 56	5 48	2 58	2 24	2 25		n.a.
S 5	22 13	15 50	3 50	15 1	2 58	23 38	2 2	17 44	0 4	1 9	1 26	23 22	0 17	14 42	0 46	22 22	0 1	14 57	5 48	2 55	2 23	2 27		n.a.
S 6	22 22	17 50	4 32	15 10	2 53	23 24	2 1	17 57	0 4	1 8	1 26	23 23	0 17	14 42	0 46	22 22	0 1	14 57	5 48	2 51	2 21	2 29		n.a.
M 7	22 30	18 41	4 57	15 21	2 48	23 9	1 59	18 10	0 5	1 8	1 25	23 23	0 17	14 42	0 46	22 22	0 1	14 58	5 48	2 47	2 20	2 31		n.a.
T 8	22 38	18 24	5 3	15 35	2 41	22 54	1 57	18 22	0 6	1 7	1 25	23 23	0 17	14 42	0 46	22 22	0 1	14 58	5 48	2 42	2 19	2 33		n.a.
W 9	22 46	17 5	4 52	15 51	2 34	22 38	1 55	18 35	0 6	1 5	1 25	23 23	0 16	14 42	0 46	22 22	0 1	14 59	5 47	2 38	2 17	2 35		n.a.
T 10	22 53	14 54	4 27	16 9	2 27	22 21	1 53	18 47	0 7	1 4	1 24	23 24	0 16	14 42	0 46	22 23	0 1	14 59	5 47	2 34	2 16	2 36		n.a.
F 11	23 0	12 5	3 48	16 29	2 19	22 4	1 50	18 59	0 8	1 3	1 24	23 24	0 16	14 43	0 46	22 23	0 1	15 0	5 47	2 32	2 15	2 38		n.a.
S 12	23 6	8 48	3 0	16 49	2 11	21 46	1 48	19 11	0 8	1 2	1 24	23 24	0 16	14 43	0 46	22 23	0 1	15 0	5 47	2 30	2 14	2 40		n.a.
S 13	23 11	5 12	2 5	17 10	2 2	21 28	1 45	19 23	0 9	1 0	1 23	23 25	0 16	14 43	0 46	22 23	0 1	15 1	5 47	2 30	2 12	2 42		n.a.
M14	23 17	1 27	1 5	17 33	1 54	21 9	1 43	19 34	0 10	0 59	1 23	23 25	0 16	14 43	0 46	22 23	0 1	15 1	5 47	2 30	2 11	2 44		n.a.
T 15	23 21	2n20	0 3	17 55	1 45	20 49	1 40	19 45	0 10	0 57	1 23	23 25	0 16	14 44	0 46	22 24	0 1	15 2	5 47	2 30	2 10	2 46		n.a.
W16	23 26	6 2	1s 0	18 19	1 36	20 30	1 37	19 57	0 11	0 56	1 22	23 25	0 16	14 44	0 46	22 24	0 1	15 2	5 47	2 30	2 9	2 48		n.a.
T 17	23 30	9 31	2 0	18 42	1 28	20 9	1 34	20 8	0 12	0 54	1 22	23 26	0 16	14 44	0 47	22 24	0 1	15 3	5 47	2 29	2 7	2 49		n.a.
F 18	23 33	12 40	2 55	19 5	1 19	19 48	1 31	20 18	0 13	0 52	1 22	23 26	0 16	14 45	0 47	22 24	0 1	15 3	5 47	2 27	2 6	2 51		n.a.
S 19	23 36	15 20	3 44	19 29	1 10	19 27	1 28	20 29	0 13	0 50	1 21	23 26	0 16	14 45	0 47	22 24	0 1	15 3	5 47	2 24	2 5	2 53		n.a.
S 20	23 38	17 19	4 23	19 52	1 1	19 5	1 24	20 39	0 14	0 48	1 21	23 26	0 16	14 45	0 47	22 25	0 1	15 4	5 47	2 20	2 3	2 55		n.a.
M21	23 40	18 29	4 49	20 15	0 53	18 43	1 21	20 49	0 15	0 46	1 21	23 26	0 16	14 46	0 47	22 25	0 1	15 4	5 47	2 14	2 2	2 57		n.a.
T 22	23 42	18 42	5 0	20 38	0 44	18 20	1 17	20 59	0 15	0 44	1 20	23 27	0 15	14 46	0 47	22 25	0 1	15 5	5 47	2 9	2 1	2 59		n.a.
W23	23 43	17 52	4 55	21 0	0 36	17 57	1 14	21 9	0 16	0 42	1 20	23 27	0 15	14 46	0 47	22 25	0 1	15 5	5 47	2 4	2 0	3 0		n.a.
T 24	23 43	16 2	4 34	21 21	0 27	17 34	1 10	21 19	0 17	0 40	1 20	23 27	0 15	14 47	0 47	22 26	0 1	15 6	5 47	1 59	1 58	3 2		n.a.
F 25	23 43	13 15	3 56	21 42	0 19	17 10	1 6	21 28	0 17	0 37	1 20	23 27	0 15	14 47	0 47	22 26	0 1	15 6	5 47	1 56	1 57	3 4		n.a.
S 26	23 43	9 42	3 4	22 3	0 11	16 46	1 2	21 37	0 18	0 35	1 19	23 27	0 15	14 48	0 47	22 26	0 1	15 6	5 47	1 53	1 56	3 6		n.a.
S 27	23 42	5 36	2 1	22 22	0 3	16 21	0 57	21 46	0 19	0 33	1 19	23 27	0 15	14 48	0 47	22 26	0 1	15 7	5 47	1 52	1 55	3 8		n.a.
M28	23 40	1 10	0 50	22 41	0s 5	15 56	0 53	21 55	0 20	0 30	1 19	23 28	0 15	14 49	0 47	22 27	0 1	15 7	5 47	1 51	1 53	3 10		n.a.
T 29	23 38	3s20	0n25	22 59	0 13	15 31	0 49	22 3	0 20	0 28	1 18	23 28	0 15	14 49	0 47	22 27	0 1	15 8	5 47	1 51	1 52	3 11		n.a.
W30	23 36	7 40	1 37	23 16	0 20	15 5	0 44	22 12	0 21	0 25	1 18	23 28	0 15	14 50	0 47	22 27	0 1	15 8	5 47	1 51	1 51	3 13		n.a.
T 31	23s33	11s35	2n44	23s32	0s27	14s40	0s39	22s20	0s22	0s22	1s18	23s28	0n15	14n50	0n47	22n27	0n 1	15s 8	5n47	1s50	1s49	3n15		n.a.

Julian Day Number = 1641402.5, Delta T = 03h36m11s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 6°05'38, Lahiri = - 6°58'38 Julian Calendar 1 Dec. 220 BCE == Greg. Calendar 27 Nov. 220 BCE

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JANUARY 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 25 59	7♑33'55	21♏35	18♐34	23♒59	9♐12	2♈ 8	28♐59	22°R43	18°R25	2♐ 2	4°R29	4♎29	9♈ 9	n.a.	F 1
S 2	6 29 56	8°34'51	5♐38	20° 2	25° 3	9°58	2°14	29° 6	22♌41	18♋23	2° 4	4♎21	4°26	9°16	n.a.	S 2
S 3	6 33 52	9°35'46	19°34	21°31	26° 7	10°43	2°21	29°13	22°39	18°22	2° 6	4°10	4°23	9°22	n.a.	S 3
M 4	6 37 49	10°36'41	3♑19	23° 0	27°10	11°29	2°28	29°20	22°38	18°20	2° 8	3°58	4°20	9°29	n.a.	M 4
T 5	6 41 45	11°37'34	16°49	24°31	28°13	12°14	2°35	29°27	22°36	18°18	2°10	3°44	4°16	9°36	n.a.	T 5
W 6	6 45 42	12°38'25	0♒ 1	26° 2	29°16	12°59	2°42	29°34	22°34	18°17	2°11	3°32	4°13	9°42	n.a.	W 6
T 7	6 49 38	13°39'15	12°54	27°34	0♓19	13°45	2°49	29°41	22°32	18°15	2°13	3°21	4°10	9°49	n.a.	T 7
F 8	6 53 35	14°40'04	25°28	29° 6	1°21	14°30	2°56	29°48	22°30	18°13	2°15	3°13	4° 7	9°56	n.a.	F 8
S 9	6 57 32	15°40'51	7♓44	0♑40	2°23	15°16	3° 4	29°55	22°29	18°12	2°17	3° 8	4° 4	10° 2	n.a.	S 9
S 10	7 1 28	16°41'36	19°47	2°14	3°24	16° 1	3°11	0♑ 2	22°27	18°10	2°18	3° 5	4° 0	10° 9	n.a.	S 10
M11	7 5 25	17°42'19	1♈39	3°49	4°25	16°47	3°19	0° 9	22°25	18° 8	2°20	3°D 4	3°57	10°15	n.a.	M11
T 12	7 9 21	18°43'01	13°27	5°25	5°26	17°33	3°27	0°16	22°23	18° 6	2°22	3°R 4	3°54	10°22	n.a.	T 12
W13	7 13 18	19°43'41	25°15	7° 2	6°26	18°18	3°35	0°23	22°21	18° 5	2°23	3° 4	3°51	10°29	n.a.	W13
T 14	7 17 14	20°44'19	7♉11	8°39	7°25	19° 4	3°44	0°29	22°19	18° 3	2°25	3° 3	3°48	10°35	n.a.	T 14
F 15	7 21 11	21°44'55	19°17	10°18	8°24	19°50	3°52	0°36	22°16	18° 1	2°26	2°59	3°45	10°42	n.a.	F 15
S 16	7 25 7	22°45'29	1♊40	11°57	9°23	20°35	4° 0	0°43	22°14	18° 0	2°28	2°53	3°41	10°49	n.a.	S 16
S 17	7 29 4	23°46'02	14°23	13°37	10°21	21°21	4° 9	0°50	22°12	17°58	2°30	2°45	3°38	10°55	n.a.	S 17
M18	7 33 1	24°46'33	27°28	15°18	11°19	22° 7	4°18	0°56	22°10	17°56	2°31	2°35	3°35	11° 2	n.a.	M18
T 19	7 36 57	25°47'01	10♋55	17° 0	12°16	22°53	4°27	1° 3	22° 8	17°55	2°33	2°23	3°32	11° 9	n.a.	T 19
W20	7 40 54	26°47'29	24°42	18°43	13°12	23°39	4°36	1°10	22° 6	17°53	2°34	2°12	3°29	11°15	n.a.	W20
T 21	7 44 50	27°47'54	8♌45	20°26	14° 8	24°24	4°45	1°17	22° 3	17°51	2°35	2° 2	3°26	11°22	n.a.	T 21
F 22	7 48 47	28°48'17	23° 0	22°11	15° 3	25°10	4°54	1°23	22° 1	17°50	2°37	1°54	3°22	11°29	n.a.	F 22
S 23	7 52 43	29°48'39	7♍20	23°57	15°58	25°56	5° 4	1°30	21°59	17°48	2°38	1°49	3°19	11°35	n.a.	S 23
S 24	7 56 40	0♒48'59	21°42	25°43	16°52	26°42	5°13	1°36	21°56	17°46	2°40	1°47	3°16	11°42	n.a.	S 24
M25	8 0 36	1°49'18	6♎ 0	27°31	17°45	27°28	5°23	1°43	21°54	17°45	2°41	1°D46	3°13	11°49	n.a.	M25
T 26	8 4 33	2°49'35	20°13	29°20	18°38	28°14	5°33	1°49	21°51	17°43	2°42	1°47	3°10	11°55	n.a.	T 26
W27	8 8 29	3°49'51	4♏19	1♒ 9	19°30	29° 0	5°43	1°56	21°49	17°42	2°44	1°R47	3° 6	12° 2	n.a.	W27
T 28	8 12 26	4°50'05	18°17	3° 0	20°21	29°46	5°53	2° 2	21°47	17°40	2°45	1°47	3° 3	12° 8	n.a.	T 28
F 29	8 16 23	5°50'17	2♐ 7	4°51	21°12	0♑32	6° 3	2° 8	21°44	17°38	2°46	1°44	3° 0	12°15	n.a.	F 29
S 30	8 20 19	6°50'28	15°47	6°44	22° 1	1°18	6°13	2°15	21°42	17°37	2°47	1°38	2°57	12°22	n.a.	S 30
S 31	8 24 16	7♒50'37	29♐17	8♒37	22♓50	2♑ 4	6♈24	2♑21	21♌39	17♋35	2♐48	1♎31	2♎54	12♈28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s30	14 s49	3n41	23 s47	0 s34	14 s14	0 s34	22 s28	0 s22	0 s19	1 s17	23 s28	0n15	14n51	0n47	22n27	0n 1	15 s 9	5n47	1 s48	1 s48	3n17		n.a.
S 2	23 26	17 10	4 24	24 1	0 41	13 47	0 29	22 35	0 23	0 17	1 17	23 28	0 15	14 51	0 47	22 28	0 1	15 9	5 47	1 45	1 47	3 19		n.a.
S 3	23 22	18 28	4 51	24 14	0 48	13 21	0 24	22 43	0 24	0 14	1 17	23 28	0 15	14 52	0 47	22 28	0 1	15 9	5 47	1 41	1 46	3 21		n.a.
M 4	23 17	18 40	5 0	24 26	0 54	12 54	0 19	22 50	0 25	0 11	1 16	23 29	0 15	14 53	0 47	22 28	0 1	15 10	5 47	1 36	1 44	3 22		n.a.
T 5	23 12	17 48	4 53	24 37	1 1	12 27	0 14	22 57	0 25	0 8	1 16	23 29	0 14	14 53	0 47	22 28	0 1	15 10	5 47	1 30	1 43	3 24		n.a.
W 6	23 7	16 0	4 29	24 46	1 6	12 0	0 8	23 3	0 26	0 4	1 16	23 29	0 14	14 54	0 47	22 29	0 1	15 10	5 47	1 25	1 42	3 26		n.a.
T 7	23 1	13 25	3 53	24 54	1 12	11 32	0 3	23 10	0 27	0 1	1 16	23 29	0 14	14 54	0 47	22 29	0 1	15 11	5 47	1 21	1 40	3 28		n.a.
F 8	22 54	10 16	3 5	25 1	1 18	11 5	0n 3	23 16	0 28	0n 2	1 15	23 29	0 14	14 55	0 47	22 29	0 1	15 11	5 47	1 18	1 39	3 30		n.a.
S 9	22 47	6 45	2 10	25 6	1 23	10 37	0 8	23 22	0 28	0 5	1 15	23 29	0 14	14 56	0 47	22 29	0 1	15 11	5 47	1 15	1 38	3 32		n.a.
S 10	22 40	3 1	1 10	25 10	1 28	10 9	0 14	23 27	0 29	0 9	1 15	23 29	0 14	14 56	0 47	22 30	0 1	15 12	5 47	1 14	1 37	3 33		n.a.
M11	22 32	0n47	0 8	25 12	1 33	9 41	0 20	23 33	0 30	0 12	1 14	23 29	0 14	14 57	0 47	22 30	0 1	15 12	5 47	1 14	1 35	3 35		n.a.
T 12	22 24	4 32	0 s55	25 13	1 37	9 13	0 26	23 38	0 30	0 15	1 14	23 29	0 14	14 58	0 47	22 30	0 1	15 12	5 47	1 14	1 34	3 37		n.a.
W13	22 15	8 6	1 55	25 13	1 41	8 45	0 33	23 43	0 31	0 19	1 14	23 29	0 14	14 58	0 48	22 30	0 1	15 12	5 47	1 14	1 33	3 39		n.a.
T 14	22 6	11 23	2 51	25 10	1 45	8 17	0 39	23 48	0 32	0 22	1 14	23 29	0 14	14 59	0 48	22 31	0 1	15 13	5 47	1 14	1 32	3 41		n.a.
F 15	21 56	14 14	3 40	25 7	1 48	7 49	0 45	23 52	0 33	0 26	1 13	23 29	0 14	15 0	0 48	22 31	0 1	15 13	5 47	1 12	1 30	3 43		n.a.
S 16	21 46	16 30	4 20	25 1	1 51	7 20	0 52	23 56	0 33	0 30	1 13	23 29	0 14	15 1	0 48	22 31	0 1	15 13	5 47	1 10	1 29	3 44		n.a.
S 17	21 36	18 2	4 48	24 54	1 54	6 52	0 59	24 0	0 34	0 33	1 13	23 29	0 14	15 1	0 48	22 31	0 2	15 13	5 47	1 6	1 28	3 46		n.a.
M18	21 25	18 40	5 2	24 45	1 56	6 24	1 5	24 4	0 35	0 37	1 13	23 29	0 14	15 2	0 48	22 32	0 2	15 14	5 47	1 2	1 26	3 48		n.a.
T 19	21 14	18 17	5 0	24 35	1 58	5 56	1 12	24 7	0 36	0 41	1 12	23 29	0 13	15 3	0 48	22 32	0 2	15 14	5 47	0 58	1 25	3 50		n.a.
W20	21 3	16 50	4 40	24 23	2 0	5 27	1 19	24 10	0 36	0 45	1 12	23 29	0 13	15 4	0 48	22 32	0 2	15 14	5 48	0 53	1 24	3 52		n.a.
T 21	20 51	14 22	4 4	24 8	2 1	4 59	1 26	24 13	0 37	0 49	1 12	23 29	0 13	15 4	0 48	22 32	0 2	15 14	5 48	0 49	1 23	3 54		n.a.
F 22	20 38	11 0	3 11	23 53	2 2	4 31	1 34	24 15	0 38	0 53	1 12	23 29	0 13	15 5	0 48	22 32	0 2	15 15	5 48	0 46	1 21	3 55		n.a.
S 23	20 26	6 58	2 7	23 35	2 3	4 3	1 41	24 18	0 38	0 57	1 11	23 29	0 13	15 6	0 48	22 33	0 2	15 15	5 48	0 44	1 20	3 57		n.a.
S 24	20 13	2 31	0 54	23 15	2 2	3 35	1 48	24 20	0 39	1 1	1 11	23 29	0 13	15 7	0 48	22 33	0 2	15 15	5 48	0 43	1 19	3 59		n.a.
M25	19 59	2 s 4	0n23	22 54	2 2	3 7	1 56	24 22	0 40	1 5	1 11	23 29	0 13	15 7	0 48	22 33	0 2	15 15	5 48	0 43	1 18	4 1		n.a.
T 26	19 45	6 30	1 37	22 30	2 1	2 39	2 3	24 23	0 41	1 9	1 11	23 29	0 13	15 8	0 48	22 33	0 2	15 15	5 48	0 43	1 16	4 3		n.a.
W27	19 31	10 31	2 45	22 5	2 0	2 12	2 11	24 24	0 41	1 13	1 10	23 29	0 13	15 9	0 48	22 34	0 2	15 16	5 48	0 43	1 15	4 4		n.a.
T 28	19 17	13 55	3 43	21 37	1 58	1 44	2 19	24 25	0 42	1 18	1 10	23 29	0 13	15 10	0 48	22 34	0 2	15 16	5 48	0 43	1 14	4 6		n.a.
F 29	19 2	16 28	4 27	21 8	1 55	1 17	2 27	24 26	0 43	1 22	1 10	23 29	0 13	15 11	0 48	22 34	0 2	15 16	5 48	0 42	1 12	4 8		n.a.
S 30	18 47	18 4	4 55	20 37	1 52	0 50	2 35	24 26	0 43	1 26	1 10	23 29	0 13	15 12	0 48	22 34	0 2	15 16	5 48	0 40	1 11	4 10		n.a.
S 31	18 s31	18 s37	5n 6	20 s 4	1 s48	0 s23	2n43	24 s26	0 s44	1n30	1 s 9	23 s29	0n13	15n12	0n48	22n35	0n 2	15 s16	5n48	0 s36	1 s10	4n12		n.a.

Julian Day Number = 1641433.5, Delta T = 03h36m10s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°05'33, Lahiri = - 6°58'33 Julian Calendar 1 Jan. 219 BCE == Greg. Calendar 28 Dec. 220 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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FEBRUARY 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 28 12	8♒50'44	12♑35	10♒31	23♓38	2♑50	6♈34	2♑27	21°R37	17°R34	2♐50	1°R22	2♎51	12♈35	n.a.	M 1
T 2	8 32 9	9°50'50	25°41	12°26	24°25	3°36	6°45	2°33	21♌34	17♋32	2°51	1♎12	2°47	12°42	n.a.	T 2
W 3	8 36 5	10°50'54	8♒33	14°22	25°11	4°22	6°55	2°39	21°32	17°31	2°52	1° 3	2°44	12°48	n.a.	W 3
T 4	8 40 2	11°50'55	21°10	16°18	25°56	5° 8	7° 6	2°46	21°29	17°29	2°53	0°55	2°41	12°55	n.a.	T 4
F 5	8 43 58	12°50'55	3♓33	18°14	26°40	5°54	7°17	2°52	21°26	17°28	2°54	0°49	2°38	13° 2	n.a.	F 5
S 6	8 47 55	13°50'52	15°43	20°12	27°23	6°41	7°28	2°58	21°24	17°26	2°55	0°46	2°35	13° 8	n.a.	S 6
S 7	8 51 52	14°50'47	27°42	22° 9	28° 5	7°27	7°39	3° 4	21°21	17°25	2°56	0°D45	2°32	13°15	n.a.	S 7
M 8	8 55 48	15°50'40	9♈33	24° 6	28°46	8°13	7°50	3° 9	21°19	17°23	2°57	0°45	2°28	13°22	n.a.	M 8
T 9	8 59 45	16°50'30	21°20	26° 3	29°26	8°59	8° 2	3°15	21°16	17°22	2°58	0°46	2°25	13°28	n.a.	T 9
W10	9 3 41	17°50'19	3♉ 9	27°59	0♈ 4	9°45	8°13	3°21	21°13	17°20	2°59	0°48	2°22	13°35	n.a.	W10
T 11	9 7 38	18°50'05	15° 3	29°54	0°41	10°31	8°24	3°27	21°11	17°19	3° 0	0°R49	2°19	13°42	n.a.	T 11
F 12	9 11 34	19°49'48	27° 9	1♓48	1°17	11°18	8°36	3°32	21° 8	17°18	3° 0	0°48	2°16	13°48	n.a.	F 12
S 13	9 15 31	20°49'29	9♊31	3°40	1°52	12° 4	8°48	3°38	21° 6	17°16	3° 1	0°47	2°12	13°55	n.a.	S 13
S 14	9 19 27	21°49'08	22°14	5°31	2°25	12°50	8°59	3°43	21° 3	17°15	3° 2	0°43	2° 9	14° 1	n.a.	S 14
M15	9 23 24	22°48'45	5♋21	7°19	2°56	13°36	9°11	3°49	21° 0	17°14	3° 3	0°38	2° 6	14° 8	n.a.	M15
T 16	9 27 21	23°48'19	18°53	9° 3	3°26	14°23	9°23	3°54	20°58	17°12	3° 3	0°32	2° 3	14°15	n.a.	T 16
W17	9 31 17	24°47'51	2♌50	10°45	3°55	15° 9	9°35	4° 0	20°55	17°11	3° 4	0°26	2° 0	14°21	n.a.	W17
T 18	9 35 14	25°47'21	17°10	12°22	4°21	15°55	9°47	4° 5	20°53	17°10	3° 5	0°21	1°57	14°28	n.a.	T 18
F 19	9 39 10	26°46'48	1♍46	13°56	4°46	16°41	9°59	4°10	20°50	17° 9	3° 5	0°17	1°53	14°35	n.a.	F 19
S 20	9 43 7	27°46'14	16°31	15°24	5°10	17°28	10°11	4°16	20°47	17° 7	3° 6	0°15	1°50	14°41	n.a.	S 20
S 21	9 47 3	28°45'37	1♎19	16°47	5°31	18°14	10°23	4°21	20°45	17° 6	3° 6	0°D14	1°47	14°48	n.a.	S 21
M22	9 51 0	29°44'58	16° 3	18° 5	5°50	19° 0	10°36	4°26	20°42	17° 5	3° 7	0°15	1°44	14°55	n.a.	M22
T 23	9 54 56	0♓44'17	0♏36	19°16	6° 8	19°46	10°48	4°31	20°40	17° 4	3° 7	0°16	1°41	15° 1	n.a.	T 23
W24	9 58 53	1°43'35	14°55	20°22	6°23	20°33	11° 1	4°36	20°37	17° 3	3° 8	0°18	1°37	15° 8	n.a.	W24
T 25	10 2 49	2°42'51	28°58	21°20	6°37	21°19	11°13	4°40	20°35	17° 2	3° 8	0°R19	1°34	15°15	n.a.	T 25
F 26	10 6 46	3°42'05	12♐44	22°12	6°48	22° 5	11°26	4°45	20°32	17° 1	3° 9	0°18	1°31	15°21	n.a.	F 26
S 27	10 10 43	4°41'17	26°13	22°57	6°57	22°51	11°38	4°50	20°30	17° 0	3° 9	0°17	1°28	15°28	n.a.	S 27
S 28	10 14 39	5♓40'27	9♑26	23♓35	7♈ 4	23♑38	11♈51	4♑55	20♌27	16♋59	3♐ 9	0♎14	1♎25	15♈35	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s15	18s 8	5n 0	19s29	1s44	0n 3	2n51	24s26	0s45	1n35	1s 9	23s29	0n13	15n13	0n48	22n35	0n 2	15s16	5n48	0s33	1s 9	4n14		n.a.
T 2	17 59	16 41	4 39	18 52	1 39	0 29	2 59	24 26	0 46	1 39	1 9	23 29	0 13	15 14	0 48	22 35	0 2	15 17	5 48	0 29	1 7	4 15		n.a.
W 3	17 43	14 25	4 4	18 13	1 34	0 55	3 7	24 25	0 46	1 44	1 9	23 29	0 13	15 15	0 48	22 35	0 2	15 17	5 48	0 25	1 6	4 17		n.a.
T 4	17 26	11 30	3 17	17 32	1 28	1 21	3 16	24 24	0 47	1 48	1 8	23 29	0 12	15 16	0 48	22 35	0 2	15 17	5 48	0 22	1 5	4 19		n.a.
F 5	17 9	8 7	2 22	16 50	1 21	1 47	3 24	24 23	0 48	1 53	1 8	23 29	0 12	15 17	0 48	22 36	0 2	15 17	5 49	0 20	1 3	4 21		n.a.
S 6	16 52	4 28	1 20	16 6	1 14	2 12	3 32	24 21	0 48	1 57	1 8	23 29	0 12	15 17	0 48	22 36	0 2	15 17	5 49	0 18	1 2	4 23		n.a.
S 7	16 34	0 40	0 17	15 20	1 6	2 36	3 41	24 19	0 49	2 2	1 8	23 29	0 12	15 18	0 48	22 36	0 2	15 17	5 49	0 18	1 1	4 24		n.a.
M 8	16 16	3n 6	0s48	14 33	0 58	3 0	3 50	24 17	0 50	2 7	1 8	23 29	0 12	15 19	0 48	22 36	0 2	15 17	5 49	0 18	1 0	4 26		n.a.
T 9	15 58	6 44	1 50	13 45	0 49	3 24	3 58	24 15	0 51	2 11	1 7	23 29	0 12	15 20	0 48	22 36	0 2	15 17	5 49	0 19	0 58	4 28		n.a.
W10	15 40	10 6	2 47	12 55	0 39	3 48	4 7	24 12	0 51	2 16	1 7	23 28	0 12	15 21	0 48	22 37	0 2	15 17	5 49	0 19	0 57	4 30		n.a.
T 11	15 21	13 5	3 38	12 5	0 29	4 11	4 16	24 10	0 52	2 21	1 7	23 28	0 12	15 22	0 48	22 37	0 2	15 18	5 49	0 20	0 56	4 32		n.a.
F 12	15 2	15 33	4 19	11 14	0 18	4 33	4 24	24 6	0 53	2 26	1 7	23 28	0 12	15 23	0 48	22 37	0 2	15 18	5 49	0 19	0 55	4 33		n.a.
S 13	14 43	17 21	4 50	10 22	0 6	4 55	4 33	24 3	0 53	2 30	1 7	23 28	0 12	15 23	0 48	22 37	0 2	15 18	5 49	0 19	0 53	4 35		n.a.
S 14	14 24	18 22	5 8	9 31	0n 6	5 16	4 42	23 59	0 54	2 35	1 6	23 28	0 12	15 24	0 48	22 37	0 2	15 18	5 49	0 17	0 52	4 37		n.a.
M15	14 4	18 27	5 10	8 39	0 18	5 37	4 51	23 55	0 55	2 40	1 6	23 28	0 12	15 25	0 48	22 38	0 2	15 18	5 49	0 15	0 51	4 39		n.a.
T 16	13 45	17 30	4 56	7 48	0 30	5 57	5 0	23 51	0 55	2 45	1 6	23 28	0 12	15 26	0 48	22 38	0 2	15 18	5 49	0 13	0 49	4 41		n.a.
W17	13 24	15 29	4 23	6 57	0 43	6 17	5 8	23 47	0 56	2 50	1 6	23 28	0 12	15 27	0 48	22 38	0 2	15 18	5 50	0 11	0 48	4 42		n.a.
T 18	13 4	12 29	3 34	6 8	0 56	6 35	5 17	23 42	0 57	2 55	1 6	23 28	0 12	15 28	0 48	22 38	0 2	15 18	5 50	0 9	0 47	4 44		n.a.
F 19	12 44	8 39	2 30	5 20	1 10	6 53	5 26	23 37	0 57	3 0	1 5	23 28	0 12	15 29	0 48	22 38	0 2	15 18	5 50	0 7	0 46	4 46		n.a.
S 20	12 23	4 14	1 14	4 33	1 23	7 11	5 34	23 31	0 58	3 5	1 5	23 28	0 11	15 29	0 48	22 38	0 2	15 18	5 50	0 6	0 44	4 48		n.a.
S 21	12 2	0s26	0n 6	3 49	1 36	7 27	5 43	23 26	0 59	3 10	1 5	23 27	0 11	15 30	0 48	22 39	0 2	15 18	5 50	0 6	0 43	4 50		n.a.
M22	11 42	5 4	1 26	3 6	1 49	7 43	5 52	23 20	0 59	3 15	1 5	23 27	0 11	15 31	0 48	22 39	0 2	15 18	5 50	0 6	0 42	4 52		n.a.
T 23	11 20	9 20	2 39	2 26	2 1	7 57	6 0	23 14	1 0	3 20	1 5	23 27	0 11	15 32	0 48	22 39	0 2	15 18	5 50	0 7	0 40	4 53		n.a.
W24	10 59	12 59	3 41	1 49	2 13	8 11	6 8	23 8	1 1	3 25	1 5	23 27	0 11	15 33	0 48	22 39	0 2	15 18	5 50	0 7	0 39	4 55		n.a.
T 25	10 38	15 47	4 29	1 15	2 25	8 24	6 17	23 1	1 1	3 30	1 4	23 27	0 11	15 33	0 48	22 39	0 2	15 18	5 50	0 8	0 38	4 57		n.a.
F 26	10 16	17 38	5 0	0 45	2 36	8 36	6 25	22 54	1 2	3 35	1 4	23 27	0 11	15 34	0 48	22 39	0 2	15 18	5 50	0 7	0 37	4 59		n.a.
S 27	9 54	18 26	5 14	0 17	2 46	8 47	6 32	22 47	1 3	3 40	1 4	23 27	0 11	15 35	0 48	22 39	0 2	15 18	5 50	0 7	0 35	5 0		n.a.
S 28	9s32	18s13	5n10	0n 6	2n56	8n56	6n40	22s40	1s 3	3n46	1s 4	23s27	0n11	15n36	0n48	22n40	0n 2	15s18	5n50	0s 6	0s34	5n 2		n.a.

Julian Day Number = 1641464.5, Delta T = 03h36m09s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°05'29, Lahiri = - 6°58'29 Julian Calendar 1 Feb. 219 BCE == Greg. Calendar 28 Jan. 219 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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MARCH 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 18 36	6♓39'35	22♉24	24♓ 5	7♈ 8	24♉24	12♈ 4	4♉59	20°R25	16°R58	3♐10	0°R11	1♎22	15♈41	n.a.	M 1
T 2	10 22 32	7°38'42	5♒ 8	24°29	7°R11	25°10	12°17	5° 4	20♌22	16♋57	3°10	0♎ 7	1°18	15°48	n.a.	T 2
W 3	10 26 29	8°37'46	17°39	24°45	7°10	25°57	12°30	5° 8	20°20	16°56	3°10	0° 4	1°15	15°55	n.a.	W 3
T 4	10 30 25	9°36'48	29°59	24°54	7° 8	26°43	12°43	5°12	20°17	16°55	3°10	0° 1	1°12	16° 1	n.a.	T 4
F 5	10 34 22	10°35'48	12♓ 8	24°R55	7° 3	27°29	12°56	5°17	20°15	16°54	3°10	29♍59	1° 9	16° 8	n.a.	F 5
S 6	10 38 18	11°34'46	24° 8	24°50	6°55	28°15	13° 9	5°21	20°12	16°53	3°10	29°D58	1° 6	16°14	n.a.	S 6
S 7	10 42 15	12°33'42	6♈ 1	24°39	6°45	29° 2	13°22	5°25	20°10	16°52	3°11	29°58	1° 3	16°21	n.a.	S 7
M 8	10 46 12	13°32'36	17°50	24°21	6°33	29°48	13°35	5°29	20° 8	16°52	3°11	29°59	0°59	16°28	n.a.	M 8
T 9	10 50 8	14°31'27	29°37	23°57	6°18	0♒34	13°48	5°33	20° 5	16°51	3°R11	0♎ 0	0°56	16°34	n.a.	T 9
W10	10 54 5	15°30'16	11♉27	23°28	6° 0	1°20	14° 1	5°37	20° 3	16°50	3°11	0° 1	0°53	16°41	n.a.	W10
T 11	10 58 1	16°29'03	23°22	22°55	5°40	2° 7	14°15	5°41	20° 1	16°49	3°11	0° 3	0°50	16°48	n.a.	T 11
F 12	11 1 58	17°27'47	5♊27	22°18	5°18	2°53	14°28	5°44	19°59	16°49	3°11	0° 4	0°47	16°54	n.a.	F 12
S 13	11 5 54	18°26'29	17°47	21°38	4°54	3°39	14°41	5°48	19°56	16°48	3°10	0°R 4	0°43	17° 1	n.a.	S 13
S 14	11 9 51	19°25'09	0♋26	20°55	4°27	4°25	14°55	5°52	19°54	16°48	3°10	0° 4	0°40	17° 8	n.a.	S 14
M15	11 13 47	20°23'47	13°28	20°11	3°59	5°11	15° 8	5°55	19°52	16°47	3°10	0° 3	0°37	17°14	n.a.	M15
T 16	11 17 44	21°22'22	26°56	19°27	3°28	5°57	15°22	5°58	19°50	16°46	3°10	0° 2	0°34	17°21	n.a.	T 16
W17	11 21 40	22°20'55	10♌51	18°42	2°56	6°44	15°35	6° 2	19°48	16°46	3°10	0° 1	0°31	17°28	n.a.	W17
T 18	11 25 37	23°19'26	25°12	17°59	2°23	7°30	15°49	6° 5	19°46	16°45	3°10	0° 0	0°28	17°34	n.a.	T 18
F 19	11 29 34	24°17'54	9♍56	17°18	1°48	8°16	16° 3	6° 8	19°44	16°45	3° 9	29♍59	0°24	17°41	n.a.	F 19
S 20	11 33 30	25°16'21	24°55	16°39	1°12	9° 2	16°16	6°11	19°42	16°45	3° 9	29°D59	0°21	17°48	n.a.	S 20
S 21	11 37 27	26°14'45	10♎ 1	16° 3	0°35	9°48	16°30	6°14	19°40	16°44	3° 9	29°59	0°18	17°54	n.a.	S 21
M22	11 41 23	27°13'07	25° 6	15°30	29♓57	10°34	16°44	6°17	19°38	16°44	3° 8	29°59	0°15	18° 1	n.a.	M22
T 23	11 45 20	28°11'28	10♏ 2	15° 2	29°19	11°20	16°57	6°20	19°36	16°44	3° 8	29°59	0°12	18° 8	n.a.	T 23
W24	11 49 16	29° 9'47	24°40	14°38	28°41	12° 6	17°11	6°22	19°34	16°43	3° 7	0♎ 0	0° 8	18°14	n.a.	W24
T 25	11 53 13	0♈ 8'05	8♐57	14°19	28° 3	12°52	17°25	6°25	19°33	16°43	3° 7	0°R 0	0° 5	18°21	n.a.	T 25
F 26	11 57 9	1° 6'21	22°50	14° 4	27°25	13°38	17°39	6°27	19°31	16°43	3° 6	0° 0	0° 2	18°27	n.a.	F 26
S 27	12 1 6	2° 4'35	6♉19	13°55	26°48	14°24	17°53	6°30	19°29	16°43	3° 6	0°D 0	29♍59	18°34	n.a.	S 27
S 28	12 5 3	3° 2'48	19°26	13°D50	26°12	15°10	18° 6	6°32	19°27	16°42	3° 5	0° 0	29°56	18°41	n.a.	S 28
M29	12 8 59	4° 0'59	2♒13	13°50	25°37	15°56	18°20	6°34	19°26	16°42	3° 5	0° 0	29°53	18°47	n.a.	M29
T 30	12 12 56	4°59'08	14°43	13°56	25° 3	16°42	18°34	6°37	19°24	16°42	3° 4	0° 1	29°49	18°54	n.a.	T 30
W31	12 16 52	5♈57'16	27♒ 0	14♓ 6	24♓30	17♒28	18♈48	6♉39	19♌23	16♋42	3♐ 4	0♎ 2	29♍46	19♈ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s10	17s 3	4n51	0n26	3n 4	9n 5	6n47	22s32	1s 4	3n51	1s 4	23s27	0n11	15n37	0n48	22n40	0n 2	15s18	5n51	0s 4	0s33	5n 4		n.a.
T 2	8 48	15 2	4 18	0 42	3 11	9 12	6 54	22 24	1 5	3 56	1 4	23 26	0 11	15 37	0 48	22 40	0 2	15 18	5 51	0 3	0 32	5 6		n.a.
W 3	8 26	12 21	3 33	0 55	3 18	9 18	7 1	22 16	1 5	4 1	1 3	23 26	0 11	15 38	0 48	22 40	0 2	15 18	5 51	0 2	0 30	5 8		n.a.
T 4	8 3	9 9	2 38	1 3	3 23	9 23	7 8	22 8	1 6	4 7	1 3	23 26	0 11	15 39	0 48	22 40	0 2	15 18	5 51	0 0	0 29	5 9		n.a.
F 5	7 41	5 36	1 37	1 7	3 26	9 27	7 14	22 0	1 6	4 12	1 3	23 26	0 11	15 40	0 48	22 40	0 2	15 18	5 51	0n 0	0 28	5 11		n.a.
S 6	7 18	1 52	0 32	1 7	3 29	9 29	7 19	21 51	1 7	4 17	1 3	23 26	0 11	15 40	0 48	22 40	0 2	15 18	5 51	0 1	0 26	5 13		n.a.
S 7	6 55	1n54	0s33	1 3	3 29	9 30	7 25	21 42	1 8	4 22	1 3	23 26	0 11	15 41	0 48	22 40	0 2	15 18	5 51	0 1	0 25	5 15		n.a.
M 8	6 33	5 35	1 37	0 55	3 29	9 29	7 29	21 33	1 8	4 28	1 3	23 26	0 10	15 42	0 48	22 41	0 2	15 18	5 51	0 0	0 24	5 17		n.a.
T 9	6 10	9 1	2 37	0 43	3 26	9 27	7 33	21 23	1 9	4 33	1 2	23 26	0 10	15 43	0 48	22 41	0 2	15 17	5 51	0s 0	0 23	5 18		n.a.
W10	5 47	12 7	3 30	0 28	3 22	9 23	7 37	21 13	1 10	4 38	1 2	23 26	0 10	15 43	0 48	22 41	0 2	15 17	5 51	0 1	0 21	5 20		n.a.
T 11	5 24	14 43	4 15	0 10	3 16	9 18	7 40	21 4	1 10	4 44	1 2	23 26	0 10	15 44	0 48	22 41	0 2	15 17	5 51	0 1	0 20	5 22		n.a.
F 12	5 1	16 43	4 49	0s12	3 9	9 11	7 42	20 53	1 11	4 49	1 2	23 25	0 10	15 45	0 48	22 41	0 2	15 17	5 52	0 1	0 19	5 24		n.a.
S 13	4 37	18 0	5 10	0 36	3 0	9 3	7 44	20 43	1 11	4 54	1 2	23 25	0 10	15 46	0 48	22 41	0 2	15 17	5 52	0 2	0 17	5 26		n.a.
S 14	4 14	18 26	5 17	1 2	2 50	8 53	7 45	20 33	1 12	5 0	1 2	23 25	0 10	15 46	0 48	22 41	0 2	15 17	5 52	0 1	0 16	5 27		n.a.
M15	3 51	17 54	5 9	1 30	2 39	8 42	7 45	20 22	1 12	5 5	1 2	23 25	0 10	15 47	0 48	22 41	0 2	15 17	5 52	0 1	0 15	5 29		n.a.
T 16	3 28	16 23	4 43	1 59	2 26	8 29	7 45	20 11	1 13	5 10	1 2	23 25	0 10	15 48	0 48	22 41	0 2	15 17	5 52	0 1	0 14	5 31		n.a.
W17	3 4	13 51	4 1	2 30	2 12	8 15	7 43	20 0	1 14	5 16	1 1	23 25	0 10	15 48	0 48	22 41	0 2	15 17	5 52	0 0	0 12	5 33		n.a.
T 18	2 41	10 25	3 2	3 0	1 58	7 59	7 41	19 48	1 14	5 21	1 1	23 25	0 10	15 49	0 48	22 41	0 2	15 17	5 52	0 0	0 11	5 34		n.a.
F 19	2 17	6 15	1 49	3 31	1 42	7 42	7 38	19 37	1 15	5 27	1 1	23 25	0 10	15 49	0 48	22 42	0 2	15 16	5 52	0n 0	0 10	5 36		n.a.
S 20	1 54	1 37	0 28	4 0	1 26	7 24	7 34	19 25	1 15	5 32	1 1	23 25	0 10	15 50	0 48	22 42	0 2	15 16	5 52	0 0	0 9	5 38		n.a.
S 21	1 31	3s10	0n56	4 29	1 10	7 5	7 29	19 13	1 16	5 37	1 1	23 25	0 10	15 51	0 48	22 42	0 2	15 16	5 52	0 0	0 7	5 40		n.a.
M22	1 7	7 44	2 15	4 57	0 54	6 44	7 23	19 1	1 16	5 43	1 1	23 25	0 10	15 51	0 48	22 42	0 2	15 16	5 52	0 0	0 6	5 42		n.a.
T 23	0 44	11 45	3 25	5 23	0 38	6 23	7 17	18 49	1 17	5 48	1 1	23 25	0 9	15 52	0 48	22 42	0 2	15 16	5 52	0 0	0 5	5 43		n.a.
W24	0 20	14 58	4 20	5 48	0 21	6 1	7 9	18 36	1 17	5 54	1 1	23 24	0 9	15 52	0 48	22 42	0 2	15 16	5 52	0s 0	0 3	5 45		n.a.
T 25	0n 3	17 10	4 57	6 10	0 5	5 38	7 1	18 23	1 18	5 59	1 0	23 24	0 9	15 53	0 47	22 42	0 2	15 16	5 53	0 0	0 2	5 47		n.a.
F 26	0 27	18 16	5 16	6 30	0s10	5 15	6 52	18 11	1 18	6 5	1 0	23 24	0 9	15 53	0 47	22 42	0 2	15 15	5 53	0 0	0 1	5 49		n.a.
S 27	0 50	18 18	5 16	6 48	0 26	4 52	6 43	17 57	1 19	6 10	1 0	23 24	0 9	15 54	0 47	22 42	0 2	15 15	5 53	0 0	0n 0	5 50		n.a.
S 28	1 14	17 21	5 0	7 3	0 40	4 28	6 32	17 44	1 19	6 15	1 0	23 24	0 9	15 54	0 47	22 42	0 2	15 15	5 53	0 0	0 2	5 52		n.a.
M29	1 37	15 31	4 29	7 16	0 54	4 4	6 22	17 31	1 20	6 21	1 0	23 24	0 9	15 55	0 47	22 42	0 2	15 15	5 53	0 0	0 3	5 54		n.a.
T 30	2 0	13 0	3 46	7 26	1 8	3 40	6 10	17 17	1 20	6 26	1 0	23 24	0 9	15 55	0 47	22 42	0 2	15 15	5 53	0 0	0 4	5 56		n.a.
W31	2n23	9s56	2n54	7s34	1s20	3n16	5n58	17s 4	1s21	6n32	1s 0	23s24	0n 9	15n56	0n47	22n42	0n 2	15s14	5n53	0s 1	0n 6	5n58		n.a.

Julian Day Number = 1641492.5, Delta T = 03h36m08s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 6°05'25, Lahiri = - 6°58'25 Julian Calendar 1 March 219 BCE == Greg. Calendar 25 Feb. 219 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 219 BCE

APRIL 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 20 49	6♈55'22	9♓ 5	14♓20	24°R 0	18♒13	19♈ 2	6♉41	19°R21	16°D42	3°R 3	0♎ 2	29♍43	19♈ 7	n.a.	T 1
F 2	12 24 45	7°53'27	21° 3	14°40	23♓31	18°59	19°16	6°42	19♌20	16♋42	3♐ 2	0° 3	29°40	19°14	n.a.	F 2
S 3	12 28 42	8°51'30	2♈55	15° 3	23° 4	19°45	19°30	6°44	19°18	16°42	3° 1	0°R 3	29°37	19°21	n.a.	S 3
S 4	12 32 38	9°49'31	14°43	15°31	22°39	20°31	19°44	6°46	19°17	16°42	3° 1	0° 2	29°34	19°27	n.a.	S 4
M 5	12 36 35	10°47'31	26°31	16° 4	22°16	21°16	19°58	6°47	19°16	16°42	3° 0	0° 1	29°30	19°34	n.a.	M 5
T 6	12 40 31	11°45'28	8♉20	16°40	21°56	22° 2	20°12	6°49	19°14	16°43	2°59	29♍59	29°27	19°41	n.a.	T 6
W 7	12 44 28	12°43'24	20°12	17°20	21°38	22°48	20°26	6°50	19°13	16°43	2°58	29°58	29°24	19°47	n.a.	W 7
T 8	12 48 25	13°41'19	2♊11	18° 4	21°22	23°33	20°40	6°52	19°12	16°43	2°57	29°56	29°21	19°54	n.a.	T 8
F 9	12 52 21	14°39'11	14°19	18°51	21° 8	24°19	20°54	6°53	19°11	16°43	2°57	29°54	29°18	20° 1	n.a.	F 9
S 10	12 56 18	15°37'02	26°40	19°42	20°57	25° 5	21° 8	6°54	19°10	16°43	2°56	29°53	29°14	20° 7	n.a.	S 10
S 11	13 0 14	16°34'50	9♋18	20°36	20°49	25°50	21°22	6°55	19° 9	16°44	2°55	29°52	29°11	20°14	n.a.	S 11
M12	13 4 11	17°32'37	22°15	21°33	20°43	26°36	21°37	6°56	19° 8	16°44	2°54	29°D52	29° 8	20°21	n.a.	M12
T 13	13 8 7	18°30'23	5♌36	22°33	20°39	27°21	21°51	6°56	19° 7	16°44	2°53	29°53	29° 5	20°27	n.a.	T 13
W14	13 12 4	19°28'06	19°22	23°37	20°D37	28° 6	22° 5	6°57	19° 6	16°45	2°52	29°54	29° 2	20°34	n.a.	W14
T 15	13 16 0	20°25'47	3♍34	24°43	20°38	28°52	22°19	6°58	19° 5	16°45	2°51	29°55	28°59	20°41	n.a.	T 15
F 16	13 19 57	21°23'27	18°10	25°52	20°42	29°37	22°33	6°58	19° 4	16°46	2°50	29°56	28°55	20°47	n.a.	F 16
S 17	13 23 54	22°21'05	3♎ 7	27° 4	20°47	0♓22	22°47	6°59	19° 3	16°46	2°49	29°R56	28°52	20°54	n.a.	S 17
S 18	13 27 50	23°18'42	18°16	28°18	20°55	1° 8	23° 1	6°59	19° 3	16°47	2°48	29°56	28°49	21° 1	n.a.	S 18
M19	13 31 47	24°16'17	3♏31	29°35	21° 5	1°53	23°15	6°59	19° 2	16°47	2°47	29°54	28°46	21° 7	n.a.	M19
T 20	13 35 43	25°13'52	18°39	0♈54	21°17	2°38	23°29	6°59	19° 1	16°48	2°45	29°51	28°43	21°14	n.a.	T 20
W21	13 39 40	26°11'25	3♐32	2°17	21°31	3°23	23°43	6°R59	19° 1	16°49	2°44	29°47	28°40	21°20	n.a.	W21
T 22	13 43 36	27° 8'56	18° 3	3°41	21°47	4° 8	23°57	6°59	19° 0	16°49	2°43	29°44	28°36	21°27	n.a.	T 22
F 23	13 47 33	28° 6'27	2♑ 7	5° 8	22° 5	4°53	24°11	6°59	19° 0	16°50	2°42	29°41	28°33	21°34	n.a.	F 23
S 24	13 51 29	29° 3'57	15°43	6°37	22°25	5°38	24°25	6°59	19° 0	16°51	2°41	29°39	28°30	21°40	n.a.	S 24
S 25	13 55 26	0♉ 1'26	28°52	8° 9	22°46	6°23	24°40	6°58	18°59	16°51	2°40	29°D38	28°27	21°47	n.a.	S 25
M26	13 59 23	0°58'54	11♒37	9°43	23°10	7° 8	24°54	6°58	18°59	16°52	2°38	29°39	28°24	21°54	n.a.	M26
T 27	14 3 19	1°56'21	24° 1	11°20	23°35	7°53	25° 8	6°57	18°59	16°53	2°37	29°40	28°20	22° 0	n.a.	T 27
W28	14 7 16	2°53'48	6♓10	12°59	24° 2	8°38	25°22	6°57	18°59	16°54	2°36	29°42	28°17	22° 7	n.a.	W28
T 29	14 11 12	3°51'13	18° 8	14°40	24°30	9°22	25°36	6°56	18°58	16°55	2°34	29°43	28°14	22°14	n.a.	T 29
F 30	14 15 9	4♉48'38	29♓59	16♈24	24♓59	10♓ 7	25♈50	6♉55	18♌58	16♋56	2♐33	29°R44	28♍11	22♈20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n47	6s30	1n54	7s39	1s32	2n52	5n46	16s50	1s21	6n37	1s 0	23s24	0n 9	15n56	0n47	22n42	0n 2	15s14	5n53	0s 1	0n 7	5n59		n.a.
F 2	3 10	2 50	0 50	7 42	1 43	2 29	5 33	16 36	1 22	6 43	1 0	23 24	0 9	15 57	0 47	22 42	0 2	15 14	5 53	0 1	0 8	6 1		n.a.
S 3	3 33	0n56	0s16	7 42	1 54	2 6	5 20	16 22	1 22	6 48	1 0	23 24	0 9	15 57	0 47	22 42	0 2	15 14	5 53	0 1	0 9	6 3		n.a.
S 4	3 56	4 38	1 21	7 40	2 3	1 44	5 7	16 7	1 23	6 53	0 59	23 24	0 9	15 58	0 47	22 42	0 2	15 14	5 53	0 1	0 11	6 5		n.a.
M 5	4 19	8 9	2 22	7 35	2 12	1 23	4 53	15 53	1 23	6 59	0 59	23 24	0 9	15 58	0 47	22 42	0 2	15 14	5 53	0 1	0 12	6 6		n.a.
T 6	4 42	11 21	3 17	7 28	2 20	1 2	4 39	15 38	1 24	7 4	0 59	23 24	0 9	15 58	0 47	22 42	0 2	15 13	5 53	0n 0	0 13	6 8		n.a.
W 7	5 5	14 5	4 4	7 19	2 27	0 42	4 26	15 24	1 24	7 10	0 59	23 24	0 8	15 59	0 47	22 42	0 2	15 13	5 53	0 1	0 14	6 10		n.a.
T 8	5 28	16 16	4 40	7 8	2 34	0 23	4 12	15 9	1 24	7 15	0 59	23 24	0 8	15 59	0 47	22 42	0 2	15 13	5 53	0 2	0 16	6 12		n.a.
F 9	5 50	17 44	5 5	6 54	2 40	0 5	3 58	14 54	1 25	7 20	0 59	23 24	0 8	15 59	0 47	22 42	0 2	15 13	5 53	0 2	0 17	6 13		n.a.
S 10	6 13	18 25	5 16	6 39	2 45	0s12	3 44	14 39	1 25	7 26	0 59	23 24	0 8	16 0	0 47	22 42	0 2	15 13	5 53	0 3	0 18	6 15		n.a.
S 11	6 35	18 12	5 12	6 21	2 49	0 28	3 30	14 24	1 26	7 31	0 59	23 24	0 8	16 0	0 47	22 42	0 3	15 12	5 53	0 3	0 20	6 17		n.a.
M12	6 58	17 3	4 53	6 1	2 52	0 43	3 17	14 8	1 26	7 37	0 59	23 24	0 8	16 0	0 47	22 42	0 3	15 12	5 54	0 3	0 21	6 19		n.a.
T 13	7 20	14 56	4 17	5 40	2 55	0 57	3 3	13 53	1 26	7 42	0 59	23 24	0 8	16 1	0 47	22 42	0 3	15 12	5 54	0 3	0 22	6 21		n.a.
W14	7 42	11 56	3 26	5 16	2 57	1 9	2 50	13 37	1 27	7 47	0 59	23 24	0 8	16 1	0 47	22 42	0 3	15 12	5 54	0 2	0 23	6 22		n.a.
T 15	8 4	8 8	2 21	4 51	2 59	1 21	2 37	13 22	1 27	7 53	0 59	23 24	0 8	16 1	0 47	22 42	0 3	15 11	5 54	0 2	0 25	6 24		n.a.
F 16	8 26	3 45	1 5	4 24	2 59	1 32	2 24	13 6	1 27	7 58	0 59	23 24	0 8	16 1	0 47	22 42	0 3	15 11	5 54	0 2	0 26	6 26		n.a.
S 17	8 48	0s59	0n17	3 55	2 59	1 41	2 11	12 50	1 28	8 3	0 58	23 24	0 8	16 1	0 47	22 42	0 3	15 11	5 54	0 1	0 27	6 28		n.a.
S 18	9 10	5 43	1 39	3 25	2 59	1 49	1 59	12 34	1 28	8 9	0 58	23 24	0 8	16 2	0 47	22 42	0 3	15 11	5 54	0 2	0 29	6 29		n.a.
M19	9 31	10 6	2 55	2 53	2 57	1 56	1 47	12 18	1 28	8 14	0 58	23 24	0 8	16 2	0 47	22 42	0 3	15 11	5 54	0 3	0 30	6 31		n.a.
T 20	9 52	13 47	3 57	2 19	2 56	2 3	1 35	12 2	1 29	8 19	0 58	23 24	0 8	16 2	0 47	22 42	0 3	15 10	5 54	0 4	0 31	6 33		n.a.
W21	10 14	16 29	4 42	1 43	2 53	2 8	1 23	11 46	1 29	8 25	0 58	23 24	0 7	16 2	0 47	22 41	0 3	15 10	5 54	0 5	0 32	6 35		n.a.
T 22	10 35	18 4	5 8	1 7	2 50	2 12	1 12	11 30	1 29	8 30	0 58	23 25	0 7	16 2	0 47	22 41	0 3	15 10	5 54	0 7	0 34	6 36		n.a.
F 23	10 55	18 28	5 14	0 28	2 46	2 15	1 1	11 13	1 30	8 35	0 58	23 25	0 7	16 2	0 47	22 41	0 3	15 10	5 54	0 8	0 35	6 38		n.a.
S 24	11 16	17 47	5 2	0n11	2 42	2 17	0 50	10 57	1 30	8 41	0 58	23 25	0 7	16 2	0 46	22 41	0 3	15 9	5 54	0 9	0 36	6 40		n.a.
S 25	11 37	16 9	4 34	0 53	2 37	2 18	0 40	10 40	1 30	8 46	0 58	23 25	0 7	16 2	0 46	22 41	0 3	15 9	5 54	0 9	0 37	6 42		n.a.
M26	11 57	13 46	3 54	1 35	2 31	2 17	0 30	10 24	1 31	8 51	0 58	23 25	0 7	16 2	0 46	22 41	0 3	15 9	5 54	0 9	0 39	6 43		n.a.
T 27	12 17	10 47	3 3	2 19	2 25	2 17	0 20	10 7	1 31	8 56	0 58	23 25	0 7	16 3	0 46	22 41	0 3	15 9	5 54	0 8	0 40	6 45		n.a.
W28	12 37	7 25	2 5	3 4	2 19	2 15	0 10	9 50	1 31	9 1	0 58	23 25	0 7	16 3	0 46	22 41	0 3	15 8	5 54	0 7	0 41	6 47		n.a.
T 29	12 57	3 47	1 3	3 50	2 11	2 12	0 1	9 33	1 31	9 7	0 58	23 25	0 7	16 3	0 46	22 41	0 3	15 8	5 54	0 7	0 43	6 49		n.a.
F 30	13n17	0s 2	0s 1	4n37	2s 4	2s 8	0s 8	9s16	1s32	9n12	0s58	23s25	0n 7	16n 3	0n46	22n41	0n 3	15s 8	5n54	0n 7	0n44	6n50		n.a.

Julian Day Number = 1641523.5, Delta T = 03h36m07s
Ecliptic obliquity = 23°43'10, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 6°05'21, Lahiri = - 6°58'21 Julian Calendar 1 Apr. 219 BCE == Greg. Calendar 28 March 219 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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MAY 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 5	5♉46'01	11♈47	18♈10	25♓31	10♓52	26♈ 4	6°R54	18°D58	16♋57	2°R32	29°R43	28♍ 8	22♈27	n.a.	S 1
S 2	14 23 2	6°43'24	23°34	19°58	26° 3	11°36	26°18	6♌53	18♌58	16°58	2♐30	29♍40	28° 5	22°34	n.a.	S 2
M 3	14 26 58	7°40'46	5♉23	21°49	26°37	12°21	26°31	6°52	18°58	16°59	2°29	29°36	28° 1	22°40	n.a.	M 3
T 4	14 30 55	8°38'07	17°17	23°41	27°12	13° 5	26°45	6°51	18°59	17° 0	2°28	29°30	27°58	22°47	n.a.	T 4
W 5	14 34 52	9°35'27	29°16	25°36	27°48	13°50	26°59	6°50	18°59	17° 1	2°26	29°23	27°55	22°54	n.a.	W 5
T 6	14 38 48	10°32'46	11♊24	27°34	28°26	14°34	27°13	6°48	18°59	17° 2	2°25	29°16	27°52	23° 0	n.a.	T 6
F 7	14 42 45	11°30'04	23°40	29°33	29° 5	15°18	27°27	6°47	18°59	17° 3	2°24	29° 9	27°49	23° 7	n.a.	F 7
S 8	14 46 41	12°27'21	6♋ 9	1♉34	29°44	16° 2	27°41	6°45	19° 0	17° 4	2°22	29° 3	27°45	23°14	n.a.	S 8
S 9	14 50 38	13°24'37	18°51	3°38	0♈25	16°47	27°55	6°43	19° 0	17° 5	2°21	28°58	27°42	23°20	n.a.	S 9
M10	14 54 34	14°21'52	1♌48	5°43	1° 7	17°31	28° 8	6°42	19° 1	17° 6	2°19	28°56	27°39	23°27	n.a.	M10
T 11	14 58 31	15°19'06	15° 5	7°49	1°50	18°15	28°22	6°40	19° 1	17° 8	2°18	28°D55	27°36	23°34	n.a.	T 11
W12	15 2 27	16°16'19	28°42	9°58	2°33	18°59	28°36	6°38	19° 2	17° 9	2°16	28°55	27°33	23°40	n.a.	W12
T 13	15 6 24	17°13'31	12♍42	12° 7	3°18	19°43	28°50	6°36	19° 2	17°10	2°15	28°56	27°30	23°47	n.a.	T 13
F 14	15 10 21	18°10'42	27° 5	14°17	4° 3	20°26	29° 3	6°34	19° 3	17°11	2°13	28°R57	27°26	23°54	n.a.	F 14
S 15	15 14 17	19° 7'53	11♎47	16°28	4°49	21°10	29°17	6°31	19° 4	17°13	2°12	28°56	27°23	24° 0	n.a.	S 15
S 16	15 18 14	20° 5'02	26°46	18°39	5°36	21°54	29°30	6°29	19° 5	17°14	2°10	28°54	27°20	24° 7	n.a.	S 16
M17	15 22 10	21° 2'11	11♏52	20°51	6°24	22°38	29°44	6°27	19° 5	17°16	2° 9	28°49	27°17	24°14	n.a.	M17
T 18	15 26 7	21°59'20	26°58	23° 3	7°13	23°21	29°57	6°24	19° 6	17°17	2° 7	28°42	27°14	24°20	n.a.	T 18
W19	15 30 3	22°56'28	11♐54	25°14	8° 2	24° 5	0♉11	6°22	19° 7	17°18	2° 6	28°34	27°11	24°27	n.a.	W19
T 20	15 34 0	23°53'35	26°30	27°24	8°52	24°48	0°24	6°19	19° 8	17°20	2° 4	28°26	27° 7	24°34	n.a.	T 20
F 21	15 37 56	24°50'43	10♑40	29°34	9°43	25°32	0°38	6°16	19° 9	17°21	2° 3	28°19	27° 4	24°40	n.a.	F 21
S 22	15 41 53	25°47'50	24°22	1♊42	10°34	26°15	0°51	6°14	19°10	17°23	2° 1	28°13	27° 1	24°47	n.a.	S 22
S 23	15 45 50	26°44'58	7♒35	3°50	11°26	26°58	1° 5	6°11	19°11	17°24	2° 0	28° 9	26°58	24°54	n.a.	S 23
M24	15 49 46	27°42'05	20°23	5°56	12°19	27°41	1°18	6° 8	19°13	17°26	1°58	28° 7	26°55	25° 0	n.a.	M24
T 25	15 53 43	28°39'12	2♓48	8° 0	13°12	28°24	1°31	6° 5	19°14	17°28	1°57	28°D 7	26°51	25° 7	n.a.	T 25
W26	15 57 39	29°36'19	14°56	10° 2	14° 5	29° 7	1°44	6° 2	19°15	17°29	1°55	28° 8	26°48	25°14	n.a.	W26
T 27	16 1 36	0♊33'27	26°52	12° 3	15° 0	29°50	1°57	5°59	19°17	17°31	1°54	28°R 8	26°45	25°20	n.a.	T 27
F 28	16 5 32	1°30'34	8♈41	14° 2	15°54	0♈33	2°11	5°55	19°18	17°32	1°52	28° 8	26°42	25°27	n.a.	F 28
S 29	16 9 29	2°27'41	20°27	15°59	16°49	1°16	2°24	5°52	19°19	17°34	1°50	28° 5	26°39	25°34	n.a.	S 29
S 30	16 13 25	3°24'49	2♉16	17°54	17°45	1°59	2°37	5°49	19°21	17°36	1°49	28° 0	26°36	25°40	n.a.	S 30
M31	16 17 22	4♊21'56	14♉10	19♊47	18♈41	2♈41	2♉50	5♌45	19♌22	17♋37	1♐47	27♍53	26♍32	25♈47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n36	3n43	1s 5	5n25	1s56	2s 4	0s17	8s59	1s32	9n17	0s58	23s25	0n 7	16n 2	0n46	22n41	0n 3	15s 8	5n54	0n 7	0n45	6n52		n.a.
S 2	13 55	7 18	2 6	6 15	1 47	1 58	0 25	8 43	1 32	9 22	0 58	23 26	0 7	16 2	0 46	22 40	0 3	15 7	5 54	0 8	0 46	6 54		n.a.
M 3	14 14	10 37	3 2	7 5	1 38	1 52	0 33	8 25	1 32	9 27	0 58	23 26	0 7	16 2	0 46	22 40	0 3	15 7	5 54	0 10	0 48	6 56		n.a.
T 4	14 33	13 31	3 50	7 55	1 29	1 45	0 41	8 8	1 32	9 32	0 58	23 26	0 7	16 2	0 46	22 40	0 3	15 7	5 54	0 12	0 49	6 57		n.a.
W 5	14 51	15 52	4 28	8 47	1 19	1 38	0 49	7 51	1 33	9 37	0 58	23 26	0 6	16 2	0 46	22 40	0 3	15 7	5 54	0 15	0 50	6 59		n.a.
T 6	15 9	17 33	4 55	9 39	1 9	1 29	0 56	7 34	1 33	9 43	0 58	23 26	0 6	16 2	0 46	22 40	0 3	15 6	5 54	0 18	0 52	7 1		n.a.
F 7	15 28	18 26	5 8	10 31	0 59	1 20	1 3	7 17	1 33	9 48	0 58	23 26	0 6	16 2	0 46	22 40	0 3	15 6	5 54	0 21	0 53	7 3		n.a.
S 8	15 45	18 28	5 7	11 24	0 49	1 10	1 10	7 0	1 33	9 53	0 57	23 27	0 6	16 2	0 46	22 40	0 3	15 6	5 54	0 23	0 54	7 4		n.a.
S 9	16 3	17 34	4 51	12 17	0 38	1 0	1 17	6 43	1 33	9 58	0 57	23 27	0 6	16 2	0 46	22 40	0 3	15 6	5 54	0 25	0 55	7 6		n.a.
M10	16 20	15 46	4 20	13 9	0 27	0 49	1 23	6 25	1 33	10 3	0 57	23 27	0 6	16 1	0 46	22 39	0 3	15 6	5 53	0 26	0 57	7 8		n.a.
T 11	16 37	13 5	3 35	14 1	0 16	0 37	1 29	6 8	1 34	10 8	0 57	23 27	0 6	16 1	0 46	22 39	0 3	15 5	5 53	0 26	0 58	7 9		n.a.
W12	16 54	9 37	2 36	14 53	0 5	0 25	1 35	5 51	1 34	10 13	0 57	23 27	0 6	16 1	0 46	22 39	0 3	15 5	5 53	0 26	0 59	7 11		n.a.
T 13	17 10	5 32	1 27	15 44	0n 5	0 12	1 40	5 33	1 34	10 17	0 57	23 27	0 6	16 1	0 46	22 39	0 3	15 5	5 53	0 26	1 0	7 13		n.a.
F 14	17 27	1 1	0 10	16 34	0 16	0n 1	1 45	5 16	1 34	10 22	0 57	23 28	0 6	16 1	0 46	22 39	0 3	15 5	5 53	0 25	1 2	7 15		n.a.
S 15	17 43	3s40	1n 9	17 22	0 26	0 15	1 51	4 59	1 34	10 27	0 57	23 28	0 6	16 0	0 46	22 39	0 3	15 4	5 53	0 26	1 3	7 16		n.a.
S 16	17 58	8 12	2 24	18 9	0 36	0 29	1 55	4 41	1 34	10 32	0 57	23 28	0 6	16 0	0 46	22 38	0 3	15 4	5 53	0 27	1 4	7 18		n.a.
M17	18 14	12 15	3 30	18 55	0 46	0 44	2 0	4 24	1 34	10 37	0 57	23 28	0 5	16 0	0 46	22 38	0 3	15 4	5 53	0 29	1 6	7 20		n.a.
T 18	18 29	15 29	4 21	19 38	0 55	1 0	2 5	4 7	1 34	10 42	0 57	23 28	0 5	15 59	0 46	22 38	0 3	15 4	5 53	0 31	1 7	7 22		n.a.
W19	18 43	17 38	4 53	20 20	1 4	1 15	2 9	3 49	1 34	10 47	0 57	23 29	0 5	15 59	0 45	22 38	0 3	15 3	5 53	0 34	1 8	7 23		n.a.
T 20	18 58	18 34	5 6	20 59	1 12	1 32	2 13	3 32	1 34	10 51	0 57	23 29	0 5	15 59	0 45	22 38	0 3	15 3	5 53	0 38	1 9	7 25		n.a.
F 21	19 12	18 19	4 59	21 35	1 20	1 48	2 17	3 14	1 35	10 56	0 57	23 29	0 5	15 58	0 45	22 38	0 3	15 3	5 53	0 41	1 11	7 27		n.a.
S 22	19 26	16 59	4 35	22 10	1 27	2 5	2 20	2 57	1 35	11 1	0 57	23 29	0 5	15 58	0 45	22 37	0 3	15 3	5 53	0 43	1 12	7 28		n.a.
S 23	19 39	14 46	3 57	22 41	1 33	2 23	2 23	2 40	1 35	11 5	0 57	23 29	0 5	15 57	0 45	22 37	0 3	15 3	5 53	0 45	1 13	7 30		n.a.
M24	19 53	11 54	3 8	23 10	1 39	2 40	2 27	2 22	1 35	11 10	0 57	23 30	0 5	15 57	0 45	22 37	0 3	15 2	5 53	0 45	1 15	7 32		n.a.
T 25	20 6	8 33	2 12	23 36	1 44	2 58	2 30	2 5	1 35	11 15	0 57	23 30	0 5	15 57	0 45	22 37	0 3	15 2	5 52	0 45	1 16	7 34		n.a.
W26	20 18	4 56	1 10	24 0	1 48	3 17	2 33	1 48	1 35	11 19	0 57	23 30	0 5	15 56	0 45	22 37	0 3	15 2	5 52	0 45	1 17	7 35		n.a.
T 27	20 30	1 9	0 7	24 21	1 52	3 36	2 35	1 31	1 35	11 24	0 57	23 30	0 5	15 56	0 45	22 36	0 3	15 2	5 52	0 45	1 18	7 37		n.a.
F 28	20 42	2n37	0s56	24 39	1 55	3 54	2 38	1 13	1 35	11 29	0 57	23 31	0 5	15 55	0 45	22 36	0 3	15 2	5 52	0 45	1 20	7 39		n.a.
S 29	20 54	6 17	1 56	24 55	1 57	4 14	2 40	0 56	1 35	11 33	0 57	23 31	0 4	15 55	0 45	22 36	0 3	15 1	5 52	0 46	1 21	7 41		n.a.
S 30	21 5	9 43	2 52	25 8	1 59	4 33	2 42	0 39	1 35	11 38	0 57	23 31	0 4	15 54	0 45	22 36	0 3	15 1	5 52	0 48	1 22	7 42		n.a.
M31	21n16	12n47	3s40	25n18	1n59	4n53	2s44	0s22	1s34	11n42	0s57	23s31	0n 4	15n54	0n45	22n36	0n 3	15s 1	5n52	0n51	1n23	7n44		n.a.

Julian Day Number = 1641553.5, Delta T = 03h36m06s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°05'17, Lahiri = - 6°58'17 Julian Calendar 1 May 219 BCE == Greg. Calendar 27 Apr. 219 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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JUNE 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 21 19	5♊19'04	26♉11	21♊38	19♈38	3♈24	3♉ 2	5°R42	19♌24	17♋39	1°R46	27°R43	26♍29	25♈54	n.a.	T 1
W 2	16 25 15	6°16'12	8♊21	23°27	20°35	4° 6	3°15	5♉38	19°26	17°41	1♐44	27♍32	26°26	26° 0	n.a.	W 2
T 3	16 29 12	7°13'20	20°42	25°13	21°32	4°48	3°28	5°35	19°27	17°43	1°43	27°20	26°23	26° 7	n.a.	T 3
F 4	16 33 8	8°10'28	3♋13	26°58	22°30	5°31	3°41	5°31	19°29	17°45	1°41	27° 8	26°20	26°14	n.a.	F 4
S 5	16 37 5	9° 7'36	15°55	28°41	23°29	6°13	3°54	5°27	19°31	17°46	1°40	26°58	26°17	26°20	n.a.	S 5
S 6	16 41 1	10° 4'43	28°50	0♋21	24°27	6°55	4° 6	5°24	19°33	17°48	1°38	26°49	26°13	26°27	n.a.	S 6
M 7	16 44 58	11° 1'51	11♌56	2° 0	25°26	7°37	4°19	5°20	19°35	17°50	1°37	26°44	26°10	26°34	n.a.	M 7
T 8	16 48 54	11°58'59	25°17	3°36	26°26	8°19	4°31	5°16	19°36	17°52	1°35	26°41	26° 7	26°40	n.a.	T 8
W 9	16 52 51	12°56'07	8♍53	5°10	27°25	9° 1	4°44	5°12	19°38	17°54	1°34	26°D40	26° 4	26°47	n.a.	W 9
T 10	16 56 48	13°53'14	22°45	6°42	28°25	9°42	4°56	5° 8	19°40	17°56	1°32	26°R40	26° 1	26°54	n.a.	T 10
F 11	17 0 44	14°50'22	6♎55	8°12	29°26	10°24	5° 8	5° 4	19°43	17°58	1°31	26°40	25°57	27° 0	n.a.	F 11
S 12	17 4 41	15°47'29	21°20	9°40	0♌26	11° 5	5°21	5° 0	19°45	18° 0	1°29	26°38	25°54	27° 7	n.a.	S 12
S 13	17 8 37	16°44'37	5♏59	11° 6	1°27	11°47	5°33	4°56	19°47	18° 1	1°28	26°34	25°51	27°14	n.a.	S 13
M14	17 12 34	17°41'45	20°47	12°30	2°29	12°28	5°45	4°52	19°49	18° 3	1°26	26°28	25°48	27°20	n.a.	M14
T 15	17 16 30	18°38'54	5♐36	13°51	3°30	13° 9	5°57	4°48	19°51	18° 5	1°25	26°18	25°45	27°27	n.a.	T 15
W16	17 20 27	19°36'03	20°18	15°10	4°32	13°51	6° 9	4°44	19°53	18° 7	1°23	26° 8	25°42	27°34	n.a.	W16
T 17	17 24 24	20°33'12	4♑46	16°27	5°34	14°32	6°21	4°39	19°56	18° 9	1°22	25°56	25°38	27°40	n.a.	T 17
F 18	17 28 20	21°30'22	18°52	17°41	6°37	15°13	6°33	4°35	19°58	18°11	1°20	25°46	25°35	27°47	n.a.	F 18
S 19	17 32 17	22°27'33	2♒33	18°53	7°39	15°53	6°44	4°31	20° 1	18°14	1°19	25°37	25°32	27°54	n.a.	S 19
S 20	17 36 13	23°24'44	15°47	20° 2	8°42	16°34	6°56	4°26	20° 3	18°16	1°18	25°31	25°29	28° 0	n.a.	S 20
M21	17 40 10	24°21'56	28°36	21° 9	9°45	17°15	7° 7	4°22	20° 5	18°18	1°16	25°27	25°26	28° 7	n.a.	M21
T 22	17 44 6	25°19'09	11♓ 3	22°13	10°49	17°55	7°19	4°18	20° 8	18°20	1°15	25°26	25°23	28°14	n.a.	T 22
W23	17 48 3	26°16'23	23°12	23°14	11°52	18°36	7°30	4°13	20°11	18°22	1°13	25°25	25°19	28°20	n.a.	W23
T 24	17 51 59	27°13'39	5♈ 9	24°13	12°56	19°16	7°42	4° 9	20°13	18°24	1°12	25°25	25°16	28°27	n.a.	T 24
F 25	17 55 56	28°10'55	16°59	25° 8	14° 1	19°56	7°53	4° 5	20°16	18°26	1°11	25°24	25°13	28°34	n.a.	F 25
S 26	17 59 53	29° 8'12	28°47	26° 1	15° 5	20°36	8° 4	4° 0	20°18	18°28	1° 9	25°22	25°10	28°40	n.a.	S 26
S 27	18 3 49	0♋ 5'30	10♉39	26°50	16° 9	21°16	8°15	3°56	20°21	18°30	1° 8	25°17	25° 7	28°47	n.a.	S 27
M28	18 7 46	1° 2'50	22°38	27°36	17°14	21°56	8°26	3°51	20°24	18°32	1° 7	25° 9	25° 3	28°54	n.a.	M28
T 29	18 11 42	2° 0'10	4♊47	28°18	18°19	22°36	8°37	3°47	20°27	18°35	1° 6	24°58	25° 0	29° 0	n.a.	T 29
W30	18 15 39	2♋57'32	17♊ 9	28♋56	19♉24	23♈15	8♉48	3♉42	20♌29	18♋37	1♐ 4	24♍46	24♍57	29♈ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n26	15n20	4s18	25n26	1n59	5n13	2s46	0s 5	1s34	11n46	0s57	23s31	0n 4	15n53	0n45	22n35	0n 3	15s 1	5n52	0n55	1n25	7n46		n.a.
W 2	21 36	17 15	4 46	25 32	1 59	5 33	2 47	0n13	1 34	11 51	0 57	23 32	0 4	15 53	0 45	22 35	0 3	15 1	5 52	1 0	1 26	7 47		n.a.
T 3	21 46	18 24	5 0	25 36	1 58	5 53	2 49	0 30	1 34	11 55	0 57	23 32	0 4	15 52	0 45	22 35	0 3	15 0	5 52	1 4	1 27	7 49		n.a.
F 4	21 56	18 41	5 0	25 37	1 56	6 14	2 50	0 47	1 34	12 0	0 57	23 32	0 4	15 51	0 45	22 35	0 3	15 0	5 51	1 9	1 29	7 51		n.a.
S 5	22 5	18 2	4 46	25 36	1 54	6 34	2 51	1 4	1 34	12 4	0 57	23 32	0 4	15 51	0 45	22 34	0 3	15 0	5 51	1 13	1 30	7 53		n.a.
S 6	22 13	16 27	4 17	25 34	1 51	6 55	2 52	1 20	1 34	12 8	0 57	23 33	0 4	15 50	0 45	22 34	0 3	15 0	5 51	1 17	1 31	7 54		n.a.
M 7	22 22	13 59	3 34	25 29	1 47	7 16	2 53	1 37	1 34	12 12	0 57	23 33	0 4	15 50	0 45	22 34	0 3	15 0	5 51	1 19	1 32	7 56		n.a.
T 8	22 29	10 46	2 38	25 23	1 43	7 37	2 54	1 54	1 34	12 17	0 57	23 33	0 4	15 49	0 45	22 34	0 3	14 59	5 51	1 20	1 34	7 58		n.a.
W 9	22 37	6 54	1 33	25 15	1 38	7 58	2 54	2 11	1 34	12 21	0 57	23 33	0 4	15 48	0 45	22 34	0 3	14 59	5 51	1 20	1 35	7 59		n.a.
T 10	22 44	2 35	0 21	25 5	1 33	8 19	2 54	2 28	1 33	12 25	0 57	23 34	0 3	15 48	0 45	22 33	0 3	14 59	5 51	1 20	1 36	8 1		n.a.
F 11	22 51	1s57	0n54	24 54	1 27	8 41	2 55	2 44	1 33	12 29	0 57	23 34	0 3	15 47	0 45	22 33	0 3	14 59	5 50	1 20	1 37	8 3		n.a.
S 12	22 57	6 28	2 7	24 42	1 21	9 2	2 55	3 1	1 33	12 33	0 57	23 34	0 3	15 46	0 45	22 33	0 3	14 59	5 50	1 21	1 39	8 4		n.a.
S 13	23 3	10 39	3 12	24 28	1 14	9 23	2 55	3 17	1 33	12 37	0 57	23 34	0 3	15 46	0 45	22 33	0 3	14 59	5 50	1 23	1 40	8 6		n.a.
M14	23 9	14 13	4 5	24 14	1 6	9 44	2 55	3 34	1 33	12 41	0 57	23 35	0 3	15 45	0 45	22 32	0 3	14 59	5 50	1 25	1 41	8 8		n.a.
T 15	23 14	16 52	4 42	23 58	0 59	10 6	2 54	3 50	1 33	12 45	0 58	23 35	0 3	15 44	0 45	22 32	0 3	14 58	5 50	1 29	1 43	8 10		n.a.
W16	23 18	18 23	4 59	23 41	0 51	10 27	2 54	4 6	1 32	12 49	0 58	23 35	0 3	15 43	0 44	22 32	0 3	14 58	5 50	1 33	1 44	8 11		n.a.
T 17	23 23	18 41	4 57	23 23	0 42	10 48	2 54	4 23	1 32	12 53	0 58	23 35	0 3	15 43	0 44	22 31	0 3	14 58	5 49	1 38	1 45	8 13		n.a.
F 18	23 27	17 48	4 37	23 5	0 33	11 10	2 53	4 39	1 32	12 57	0 58	23 36	0 3	15 42	0 44	22 31	0 3	14 58	5 49	1 42	1 46	8 15		n.a.
S 19	23 30	15 54	4 1	22 45	0 23	11 31	2 52	4 55	1 32	13 1	0 58	23 36	0 3	15 41	0 44	22 31	0 3	14 58	5 49	1 46	1 48	8 16		n.a.
S 20	23 33	13 13	3 13	22 26	0 13	11 52	2 51	5 11	1 31	13 5	0 58	23 36	0 3	15 40	0 44	22 31	0 3	14 58	5 49	1 48	1 49	8 18		n.a.
M21	23 36	9 58	2 17	22 5	0 3	12 13	2 50	5 27	1 31	13 9	0 58	23 36	0 2	15 39	0 44	22 30	0 3	14 58	5 49	1 50	1 50	8 20		n.a.
T 22	23 38	6 21	1 15	21 44	0s 7	12 34	2 49	5 43	1 31	13 12	0 58	23 37	0 2	15 39	0 44	22 30	0 3	14 58	5 49	1 50	1 52	8 21		n.a.
W23	23 40	2 33	0 12	21 23	0 18	12 55	2 48	5 58	1 31	13 16	0 58	23 37	0 2	15 38	0 44	22 30	0 3	14 58	5 48	1 50	1 53	8 23		n.a.
T 24	23 41	1n17	0s51	21 2	0 30	13 15	2 47	6 14	1 30	13 20	0 58	23 37	0 2	15 37	0 44	22 30	0 3	14 57	5 48	1 50	1 54	8 25		n.a.
F 25	23 42	5 2	1 52	20 41	0 41	13 36	2 45	6 30	1 30	13 23	0 58	23 37	0 2	15 36	0 44	22 29	0 3	14 57	5 48	1 51	1 55	8 27		n.a.
S 26	23 43	8 34	2 47	20 19	0 53	13 56	2 44	6 45	1 30	13 27	0 58	23 37	0 2	15 35	0 44	22 29	0 3	14 57	5 48	1 52	1 57	8 28		n.a.
S 27	23 43	11 47	3 35	19 58	1 5	14 17	2 42	7 1	1 29	13 30	0 58	23 38	0 2	15 34	0 44	22 29	0 3	14 57	5 48	1 54	1 58	8 30		n.a.
M28	23 43	14 33	4 14	19 37	1 18	14 37	2 41	7 16	1 29	13 34	0 58	23 38	0 2	15 33	0 44	22 28	0 3	14 57	5 47	1 57	1 59	8 32		n.a.
T 29	23 42	16 43	4 43	19 16	1 30	14 57	2 39	7 31	1 29	13 37	0 58	23 38	0 2	15 32	0 44	22 28	0 3	14 57	5 47	2 1	2 0	8 33		n.a.
W30	23n41	18n 9	4s58	18n56	1s43	15n16	2s37	7n46	1s28	13n41	0s58	23s38	0n 2	15n31	0n44	22n28	0n 3	14s57	5n47	2n 6	2n 2	8n35		n.a.

Julian Day Number = 1641584.5, Delta T = 03h36m05s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°05'13, Lahiri = - 6°58'13 Julian Calendar 1 June 219 BCE == Greg. Calendar 28 May 219 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 219 BCE

JULY 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 35	3♋54'54	29♊44	29♋31	20♉30	23♈55	8♉59	3°R38	20♌32	18♋39	1°R 3	24°R33	24♍54	29♈14	n.a.	T 1
F 2	18 23 32	4°52'18	12♋33	0♌ 2	21°35	24°34	9° 9	3♑33	20°35	18°41	1♐ 2	24♍21	24°51	29°20	n.a.	F 2
S 3	18 27 28	5°49'42	25°36	0°28	22°41	25°13	9°20	3°29	20°38	18°43	1° 1	24°10	24°48	29°27	n.a.	S 3
S 4	18 31 25	6°47'08	8♌50	0°50	23°47	25°52	9°30	3°25	20°41	18°45	0°59	24° 1	24°44	29°34	n.a.	S 4
M 5	18 35 22	7°44'34	22°14	1° 7	24°53	26°31	9°40	3°20	20°44	18°48	0°58	23°55	24°41	29°40	n.a.	M 5
T 6	18 39 18	8°42'01	5♍50	1°19	26° 0	27°10	9°51	3°16	20°47	18°50	0°57	23°52	24°38	29°47	n.a.	T 6
W 7	18 43 15	9°39'30	19°34	1°27	27° 6	27°49	10° 1	3°11	20°50	18°52	0°56	23°D51	24°35	29°54	n.a.	W 7
T 8	18 47 11	10°36'59	3♎29	1°R29	28°13	28°27	10°11	3° 7	20°53	18°54	0°55	23°R51	24°32	0♉ 0	n.a.	T 8
F 9	18 51 8	11°34'28	17°33	1°26	29°19	29° 6	10°20	3° 2	20°56	18°56	0°54	23°51	24°28	0° 7	n.a.	F 9
S 10	18 55 4	12°31'59	1♏46	1°18	0♊26	29°44	10°30	2°58	20°59	18°59	0°53	23°50	24°25	0°14	n.a.	S 10
S 11	18 59 1	13°29'31	16° 6	1° 4	1°33	0♉22	10°40	2°54	21° 3	19° 1	0°52	23°46	24°22	0°20	n.a.	S 11
M12	19 2 57	14°27'04	0♐30	0°45	2°41	1° 0	10°49	2°49	21° 6	19° 3	0°51	23°40	24°19	0°27	n.a.	M12
T 13	19 6 54	15°24'38	14°55	0°20	3°48	1°38	10°59	2°45	21° 9	19° 5	0°50	23°32	24°16	0°34	n.a.	T 13
W14	19 10 51	16°22'13	29°13	29♋50	4°56	2°16	11° 8	2°41	21°12	19° 7	0°49	23°22	24°13	0°40	n.a.	W14
T 15	19 14 47	17°19'49	13♑20	29°15	6° 3	2°53	11°17	2°37	21°16	19°10	0°48	23°12	24° 9	0°47	n.a.	T 15
F 16	19 18 44	18°17'27	27°10	28°36	7°11	3°31	11°26	2°32	21°19	19°12	0°47	23° 2	24° 6	0°54	n.a.	F 16
S 17	19 22 40	19°15'06	10♒40	27°53	8°19	4° 8	11°35	2°28	21°22	19°14	0°46	22°54	24° 3	1° 0	n.a.	S 17
S 18	19 26 37	20°12'47	23°47	27° 6	9°27	4°45	11°44	2°24	21°26	19°16	0°45	22°48	24° 0	1° 7	n.a.	S 18
M19	19 30 33	21°10'29	6♓33	26°17	10°36	5°22	11°53	2°20	21°29	19°19	0°44	22°45	23°57	1°14	n.a.	M19
T 20	19 34 30	22° 8'13	18°58	25°25	11°44	5°59	12° 2	2°16	21°32	19°21	0°43	22°D43	23°54	1°20	n.a.	T 20
W21	19 38 26	23° 5'59	1♈ 8	24°33	12°53	6°36	12°10	2°12	21°36	19°23	0°43	22°43	23°50	1°27	n.a.	W21
T 22	19 42 23	24° 3'46	13° 6	23°41	14° 1	7°12	12°18	2° 8	21°39	19°25	0°42	22°44	23°47	1°34	n.a.	T 22
F 23	19 46 20	25° 1'36	24°57	22°50	15°10	7°49	12°26	2° 4	21°43	19°28	0°41	22°R45	23°44	1°40	n.a.	F 23
S 24	19 50 16	25°59'27	6♉47	22° 1	16°19	8°25	12°35	2° 0	21°46	19°30	0°40	22°44	23°41	1°47	n.a.	S 24
S 25	19 54 13	26°57'20	18°41	21°15	17°28	9° 1	12°42	1°56	21°50	19°32	0°40	22°41	23°38	1°54	n.a.	S 25
M26	19 58 9	27°55'15	0♊44	20°34	18°38	9°37	12°50	1°52	21°53	19°34	0°39	22°37	23°34	2° 0	n.a.	M26
T 27	20 2 6	28°53'12	12°59	19°57	19°47	10°12	12°58	1°49	21°57	19°36	0°38	22°30	23°31	2° 7	n.a.	T 27
W28	20 6 2	29°51'11	25°29	19°27	20°56	10°48	13° 5	1°45	22° 0	19°39	0°38	22°22	23°28	2°14	n.a.	W28
T 29	20 9 59	0♌49'11	8♋17	19° 4	22° 6	11°23	13°13	1°41	22° 4	19°41	0°37	22°13	23°25	2°20	n.a.	T 29
F 30	20 13 55	1°47'14	21°23	18°47	23°16	11°58	13°20	1°38	22° 7	19°43	0°37	22° 4	23°22	2°27	n.a.	F 30
S 31	20 17 52	2♌45'18	4♌46	18♋39	24♊26	12♉33	13♉27	1♑34	22♌11	19♋45	0♐36	21♍56	23♍19	2♉34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	18n44	4s59	18n36	1s56	15n36	2s35	8n 1	1s28	13n44	0s58	23s39	0n 2	15n30	0n44	22n28	0n 3	14s57	5n47	2n11	2n 3	8n37		n.a.
F 2	23 38	18 22	4 46	18 17	2 8	15 55	2 33	8 16	1 28	13 48	0 58	23 39	0 1	15 29	0 44	22 27	0 3	14 57	5 47	2 16	2 4	8 38		n.a.
S 3	23 35	17 3	4 17	17 59	2 21	16 14	2 31	8 31	1 27	13 51	0 58	23 39	0 1	15 29	0 44	22 27	0 3	14 57	5 46	2 21	2 6	8 40		n.a.
S 4	23 33	14 49	3 34	17 42	2 34	16 32	2 29	8 46	1 27	13 54	0 58	23 39	0 1	15 28	0 44	22 27	0 3	14 57	5 46	2 24	2 7	8 42		n.a.
M 5	23 29	11 45	2 39	17 26	2 47	16 51	2 26	9 0	1 27	13 57	0 58	23 39	0 1	15 27	0 44	22 26	0 3	14 57	5 46	2 27	2 8	8 43		n.a.
T 6	23 26	8 2	1 34	17 11	3 0	17 9	2 24	9 15	1 26	14 1	0 58	23 40	0 1	15 26	0 44	22 26	0 3	14 57	5 46	2 28	2 9	8 45		n.a.
W 7	23 22	3 50	0 23	16 57	3 12	17 27	2 22	9 29	1 26	14 4	0 59	23 40	0 1	15 25	0 44	22 26	0 3	14 57	5 46	2 28	2 11	8 47		n.a.
T 8	23 17	0s37	0n51	16 45	3 24	17 44	2 19	9 43	1 25	14 7	0 59	23 40	0 1	15 24	0 44	22 26	0 3	14 57	5 45	2 28	2 12	8 48		n.a.
F 9	23 12	5 5	2 2	16 34	3 36	18 1	2 17	9 58	1 25	14 10	0 59	23 40	0 1	15 23	0 44	22 25	0 3	14 57	5 45	2 28	2 13	8 50		n.a.
S 10	23 7	9 18	3 7	16 25	3 47	18 18	2 14	10 12	1 24	14 13	0 59	23 40	0 1	15 21	0 44	22 25	0 3	14 57	5 45	2 29	2 14	8 52		n.a.
S 11	23 2	13 1	4 0	16 18	3 57	18 34	2 11	10 26	1 24	14 16	0 59	23 41	0 1	15 20	0 44	22 25	0 4	14 57	5 45	2 30	2 16	8 53		n.a.
M12	22 55	15 57	4 39	16 13	4 7	18 50	2 8	10 39	1 23	14 19	0 59	23 41	0 1	15 19	0 44	22 24	0 4	14 57	5 44	2 33	2 17	8 55		n.a.
T 13	22 49	17 54	4 59	16 9	4 15	19 6	2 6	10 53	1 23	14 22	0 59	23 41	0 0	15 18	0 44	22 24	0 4	14 57	5 44	2 36	2 18	8 57		n.a.
W14	22 42	18 42	5 1	16 8	4 23	19 21	2 3	11 7	1 22	14 25	0 59	23 41	0 0	15 17	0 44	22 24	0 4	14 57	5 44	2 40	2 20	8 58		n.a.
T 15	22 35	18 19	4 45	16 9	4 29	19 36	2 0	11 20	1 22	14 27	0 59	23 41	0 0	15 16	0 44	22 23	0 4	14 57	5 44	2 44	2 21	9 0		n.a.
F 16	22 27	16 52	4 11	16 13	4 34	19 50	1 57	11 33	1 21	14 30	0 59	23 42	0 0	15 15	0 44	22 23	0 4	14 57	5 43	2 48	2 22	9 2		n.a.
S 17	22 19	14 29	3 25	16 18	4 37	20 4	1 54	11 47	1 21	14 33	0 59	23 42	0 0	15 14	0 44	22 23	0 4	14 57	5 43	2 51	2 23	9 3		n.a.
S 18	22 11	11 25	2 28	16 26	4 39	20 18	1 51	12 0	1 20	14 36	0 59	23 42	0s 0	15 13	0 44	22 22	0 4	14 57	5 43	2 53	2 25	9 5		n.a.
M19	22 2	7 54	1 25	16 35	4 38	20 31	1 48	12 13	1 20	14 38	0 59	23 42	0 0	15 12	0 44	22 22	0 4	14 57	5 43	2 55	2 26	9 7		n.a.
T 20	21 53	4 6	0 20	16 47	4 36	20 44	1 45	12 26	1 19	14 41	0 59	23 42	0 0	15 11	0 44	22 22	0 4	14 57	5 42	2 55	2 27	9 8		n.a.
W21	21 43	0 14	0s45	17 0	4 32	20 56	1 42	12 38	1 19	14 43	1 0	23 42	0 0	15 9	0 44	22 22	0 4	14 57	5 42	2 55	2 28	9 10		n.a.
T 22	21 33	3n35	1 47	17 14	4 26	21 7	1 38	12 51	1 18	14 46	1 0	23 42	0 0	15 8	0 44	22 21	0 4	14 58	5 42	2 55	2 30	9 12		n.a.
F 23	21 23	7 14	2 44	17 31	4 19	21 18	1 35	13 3	1 17	14 48	1 0	23 43	0 0	15 7	0 44	22 21	0 4	14 58	5 42	2 55	2 31	9 13		n.a.
S 24	21 12	10 35	3 34	17 48	4 9	21 29	1 32	13 16	1 17	14 51	1 0	23 43	0 1	15 6	0 44	22 21	0 4	14 58	5 41	2 55	2 32	9 15		n.a.
S 25	21 1	13 30	4 15	18 6	3 58	21 39	1 29	13 28	1 16	14 53	1 0	23 43	0 1	15 5	0 44	22 20	0 4	14 58	5 41	2 56	2 34	9 17		n.a.
M26	20 49	15 54	4 45	18 25	3 45	21 49	1 25	13 40	1 16	14 55	1 0	23 43	0 1	15 4	0 44	22 20	0 4	14 58	5 41	2 58	2 35	9 18		n.a.
T 27	20 37	17 37	5 2	18 44	3 31	21 57	1 22	13 52	1 15	14 58	1 0	23 43	0 1	15 3	0 44	22 20	0 4	14 58	5 41	3 1	2 36	9 20		n.a.
W28	20 25	18 33	5 6	19 4	3 16	22 6	1 19	14 4	1 14	15 0	1 0	23 43	0 1	15 1	0 44	22 19	0 4	14 58	5 40	3 4	2 37	9 22		n.a.
T 29	20 13	18 33	4 55	19 23	2 59	22 14	1 15	14 15	1 14	15 2	1 0	23 44	0 1	15 0	0 43	22 19	0 4	14 58	5 40	3 7	2 39	9 23		n.a.
F 30	20 0	17 35	4 28	19 42	2 42	22 21	1 12	14 27	1 13	15 4	1 0	23 44	0 1	14 59	0 43	22 19	0 4	14 59	5 40	3 11	2 40	9 25		n.a.
S 31	19n46	15n39	3s46	20n 1	2s25	22n28	1s 8	14n38	1s12	15n 6	1s 0	23s44	0s 1	14n58	0n43	22n18	0n 4	14s59	5n40	3n14	2n41	9n27		n.a.

Julian Day Number = 1641614.5, Delta T = 03h36m04s
Ecliptic obliquity = 23°43'08, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°05'09, Lahiri = - 6°58'09 Julian Calendar 1 July 219 BCE == Greg. Calendar 27 June 219 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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AUGUST 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 49	3♌43'24	18♌23	18°D38	25♊36	13♉ 8	13♉34	1°R31	22♌15	19♋47	0°R36	21°R50	23♍15	2♉40	n.a.	S 1
M 2	20 25 45	4°41'31	2♍12	18♋46	26°46	13°42	13°41	1♉27	22°18	19°50	0♐35	21♍46	23°12	2°47	n.a.	M 2
T 3	20 29 42	5°39'41	16°11	19° 3	27°56	14°17	13°47	1°24	22°22	19°52	0°35	21°D45	23° 9	2°54	n.a.	T 3
W 4	20 33 38	6°37'52	0♎15	19°28	29° 6	14°51	13°54	1°21	22°26	19°54	0°34	21°45	23° 6	3° 1	n.a.	W 4
T 5	20 37 35	7°36'04	14°23	20° 1	0♋16	15°25	14° 0	1°18	22°29	19°56	0°34	21°46	23° 3	3° 7	n.a.	T 5
F 6	20 41 31	8°34'18	28°33	20°43	1°27	15°58	14° 6	1°15	22°33	19°58	0°34	21°47	23° 0	3°14	n.a.	F 6
S 7	20 45 28	9°32'34	12♏44	21°32	2°38	16°32	14°12	1°12	22°37	20° 0	0°33	21°R47	22°56	3°21	n.a.	S 7
S 8	20 49 24	10°30'51	26°52	22°29	3°48	17° 5	14°18	1° 9	22°40	20° 2	0°33	21°46	22°53	3°27	n.a.	S 8
M 9	20 53 21	11°29'10	10♐58	23°33	4°59	17°38	14°24	1° 6	22°44	20° 5	0°33	21°43	22°50	3°34	n.a.	M 9
T 10	20 57 18	12°27'30	24°58	24°44	6°10	18°11	14°29	1° 3	22°48	20° 7	0°33	21°39	22°47	3°41	n.a.	T 10
W11	21 1 14	13°25'53	8♑49	26° 1	7°21	18°44	14°35	1° 0	22°52	20° 9	0°32	21°33	22°44	3°47	n.a.	W11
T 12	21 5 11	14°24'17	22°29	27°23	8°32	19°16	14°40	0°58	22°55	20°11	0°32	21°27	22°40	3°54	n.a.	T 12
F 13	21 9 7	15°22'43	5♒55	28°51	9°43	19°48	14°45	0°55	22°59	20°13	0°32	21°21	22°37	4° 1	n.a.	F 13
S 14	21 13 4	16°21'10	19° 5	0♌23	10°54	20°20	14°50	0°53	23° 3	20°15	0°32	21°16	22°34	4° 7	n.a.	S 14
S 15	21 17 0	17°19'40	1♓58	2° 0	12° 6	20°52	14°54	0°50	23° 7	20°17	0°32	21°13	22°31	4°14	n.a.	S 15
M16	21 20 57	18°18'12	14°34	3°39	13°17	21°23	14°59	0°48	23°10	20°19	0°32	21°12	22°28	4°21	n.a.	M16
T 17	21 24 53	19°16'46	26°54	5°22	14°29	21°54	15° 3	0°46	23°14	20°21	0°D32	21°D12	22°25	4°27	n.a.	T 17
W18	21 28 50	20°15'22	9♈ 1	7° 7	15°41	22°25	15° 7	0°44	23°18	20°23	0°32	21°13	22°21	4°34	n.a.	W18
T 19	21 32 46	21°14'00	20°58	8°54	16°52	22°56	15°11	0°42	23°22	20°25	0°32	21°14	22°18	4°41	n.a.	T 19
F 20	21 36 43	22°12'41	2♉50	10°42	18° 4	23°27	15°15	0°40	23°25	20°27	0°32	21°16	22°15	4°47	n.a.	F 20
S 21	21 40 40	23°11'24	14°40	12°32	19°16	23°57	15°18	0°38	23°29	20°29	0°32	21°17	22°12	4°54	n.a.	S 21
S 22	21 44 36	24°10'09	26°34	14°22	20°28	24°27	15°22	0°36	23°33	20°31	0°32	21°R18	22° 9	5° 1	n.a.	S 22
M23	21 48 33	25° 8'57	8♊37	16°13	21°40	24°56	15°25	0°34	23°37	20°33	0°33	21°17	22° 6	5° 7	n.a.	M23
T 24	21 52 29	26° 7'47	20°53	18° 4	22°53	25°26	15°28	0°33	23°41	20°35	0°33	21°15	22° 2	5°14	n.a.	T 24
W25	21 56 26	27° 6'40	3♋26	19°55	24° 5	25°55	15°31	0°31	23°44	20°36	0°33	21°12	21°59	5°21	n.a.	W25
T 26	22 0 22	28° 5'35	16°20	21°46	25°17	26°23	15°34	0°30	23°48	20°38	0°33	21° 9	21°56	5°27	n.a.	T 26
F 27	22 4 19	29° 4'32	29°35	23°36	26°30	26°52	15°36	0°29	23°52	20°40	0°34	21° 5	21°53	5°34	n.a.	F 27
S 28	22 8 15	0♍ 3'31	13♌13	25°27	27°43	27°20	15°38	0°27	23°56	20°42	0°34	21° 2	21°50	5°41	n.a.	S 28
S 29	22 12 12	1° 2'33	27°10	27°16	28°55	27°48	15°40	0°26	23°59	20°44	0°34	21° 0	21°46	5°48	n.a.	S 29
M30	22 16 9	2° 1'37	11♍24	29° 5	0♌ 8	28°15	15°42	0°25	24° 3	20°46	0°35	20°59	21°43	5°54	n.a.	M30
T 31	22 20 5	3♍ 0'42	25♍49	0♍54	1♌21	28♉42	15♉44	0♑24	24♌ 7	20♋47	0♐35	20°D59	21♍40	6♉ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n33	12n48	2s50	20n19	2s 7	22n34	1s 5	14n50	1s12	15n 8	1s 0	23s44	0s 1	14n57	0n43	22n18	0n 4	14s59	5n39	3n17	2n42	9n28		n.a.
M 2	19 19	9 12	1 44	20 35	1 49	22 39	1 2	15 1	1 11	15 10	1 1	23 44	0 1	14 55	0 43	22 18	0 4	14 59	5 39	3 18	2 44	9 30		n.a.
T 3	19 5	5 3	0 30	20 51	1 31	22 44	0 58	15 12	1 10	15 12	1 1	23 44	0 1	14 54	0 43	22 18	0 4	14 59	5 39	3 19	2 45	9 32		n.a.
W 4	18 50	0 36	0n46	21 5	1 13	22 48	0 55	15 23	1 9	15 14	1 1	23 44	0 2	14 53	0 43	22 17	0 4	14 59	5 39	3 19	2 46	9 33		n.a.
T 5	18 35	3s54	2 0	21 17	0 56	22 52	0 51	15 33	1 9	15 16	1 1	23 44	0 2	14 52	0 43	22 17	0 4	15 0	5 38	3 18	2 48	9 35		n.a.
F 6	18 20	8 11	3 6	21 28	0 39	22 55	0 48	15 44	1 8	15 17	1 1	23 45	0 2	14 50	0 43	22 17	0 4	15 0	5 38	3 18	2 49	9 36		n.a.
S 7	18 4	12 0	4 1	21 36	0 23	22 57	0 44	15 54	1 7	15 19	1 1	23 45	0 2	14 49	0 43	22 16	0 4	15 0	5 38	3 18	2 50	9 38		n.a.
S 8	17 48	15 7	4 42	21 42	0 7	22 59	0 41	16 5	1 6	15 21	1 1	23 45	0 2	14 48	0 43	22 16	0 4	15 0	5 37	3 18	2 51	9 40		n.a.
M 9	17 32	17 19	5 5	21 46	0n 8	23 0	0 38	16 15	1 5	15 22	1 1	23 45	0 2	14 47	0 43	22 16	0 4	15 0	5 37	3 19	2 53	9 41		n.a.
T 10	17 16	18 28	5 10	21 47	0 21	23 0	0 34	16 25	1 5	15 24	1 1	23 45	0 2	14 46	0 43	22 15	0 4	15 1	5 37	3 21	2 54	9 43		n.a.
W11	16 59	18 30	4 56	21 45	0 34	23 0	0 31	16 35	1 4	15 25	1 1	23 45	0 2	14 44	0 43	22 15	0 4	15 1	5 37	3 23	2 55	9 45		n.a.
T 12	16 42	17 26	4 26	21 41	0 46	22 59	0 27	16 44	1 3	15 27	1 2	23 45	0 2	14 43	0 43	22 15	0 4	15 1	5 36	3 26	2 56	9 46		n.a.
F 13	16 25	15 26	3 42	21 33	0 57	22 58	0 24	16 54	1 2	15 28	1 2	23 45	0 2	14 42	0 43	22 15	0 4	15 1	5 36	3 28	2 58	9 48		n.a.
S 14	16 7	12 39	2 46	21 23	1 7	22 55	0 21	17 3	1 1	15 29	1 2	23 45	0 2	14 41	0 43	22 14	0 4	15 2	5 36	3 30	2 59	9 50		n.a.
S 15	15 49	9 18	1 43	21 10	1 15	22 53	0 17	17 13	1 0	15 31	1 2	23 45	0 3	14 39	0 43	22 14	0 4	15 2	5 36	3 31	3 0	9 51		n.a.
M16	15 31	5 35	0 36	20 54	1 23	22 49	0 14	17 22	0 59	15 32	1 2	23 46	0 3	14 38	0 43	22 14	0 4	15 2	5 35	3 32	3 1	9 53		n.a.
T 17	15 13	1 43	0s31	20 36	1 30	22 45	0 11	17 31	0 58	15 33	1 2	23 46	0 3	14 37	0 43	22 13	0 4	15 2	5 35	3 32	3 3	9 54		n.a.
W18	14 54	2n 9	1 36	20 15	1 35	22 40	0 7	17 40	0 58	15 34	1 2	23 46	0 3	14 36	0 43	22 13	0 4	15 3	5 35	3 31	3 4	9 56		n.a.
T 19	14 35	5 52	2 36	19 51	1 40	22 34	0 4	17 49	0 57	15 35	1 2	23 46	0 3	14 34	0 43	22 13	0 4	15 3	5 34	3 31	3 5	9 58		n.a.
F 20	14 16	9 20	3 29	19 25	1 44	22 28	0 1	17 57	0 56	15 36	1 2	23 46	0 3	14 33	0 43	22 12	0 4	15 3	5 34	3 30	3 7	9 59		n.a.
S 21	13 57	12 24	4 13	18 57	1 47	22 21	0n 2	18 6	0 55	15 37	1 2	23 46	0 3	14 32	0 43	22 12	0 4	15 4	5 34	3 30	3 8	10 1		n.a.
S 22	13 37	14 59	4 46	18 27	1 49	22 14	0 6	18 14	0 54	15 38	1 3	23 46	0 3	14 31	0 43	22 12	0 4	15 4	5 34	3 29	3 9	10 3		n.a.
M23	13 17	16 57	5 7	17 55	1 50	22 6	0 9	18 22	0 53	15 39	1 3	23 46	0 3	14 29	0 43	22 12	0 4	15 4	5 33	3 30	3 10	10 4		n.a.
T 24	12 57	18 10	5 14	17 21	1 51	21 57	0 12	18 30	0 52	15 40	1 3	23 46	0 3	14 28	0 43	22 11	0 4	15 4	5 33	3 31	3 12	10 6		n.a.
W25	12 37	18 33	5 7	16 45	1 50	21 47	0 15	18 38	0 51	15 41	1 3	23 46	0 3	14 27	0 43	22 11	0 4	15 5	5 33	3 32	3 13	10 7		n.a.
T 26	12 17	18 0	4 45	16 9	1 50	21 37	0 18	18 46	0 49	15 41	1 3	23 47	0 3	14 25	0 43	22 11	0 4	15 5	5 32	3 33	3 14	10 9		n.a.
F 27	11 56	16 27	4 7	15 30	1 48	21 27	0 21	18 54	0 48	15 42	1 3	23 47	0 4	14 24	0 43	22 11	0 4	15 5	5 32	3 34	3 15	10 11		n.a.
S 28	11 35	13 57	3 14	14 51	1 46	21 15	0 24	19 2	0 47	15 42	1 3	23 47	0 4	14 23	0 43	22 10	0 4	15 6	5 32	3 36	3 17	10 12		n.a.
S 29	11 14	10 36	2 8	14 11	1 44	21 3	0 27	19 9	0 46	15 43	1 3	23 47	0 4	14 22	0 43	22 10	0 4	15 6	5 32	3 37	3 18	10 14		n.a.
M30	10 53	6 34	0 53	13 30	1 41	20 51	0 30	19 16	0 45	15 43	1 3	23 47	0 4	14 20	0 43	22 10	0 4	15 6	5 31	3 37	3 19	10 15		n.a.
T 31	10n31	2n 5	0n27	12n48	1n38	20n37	0n33	19n23	0s44	15n44	1s 3	23s47	0s 4	14n19	0n43	22n10	0n 4	15s 7	5n31	3n37	3n20	10n17		n.a.

Julian Day Number = 1641645.5, Delta T = 03h36m03s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 6°05'04, Lahiri = - 6°58'05 Julian Calendar 1 Aug. 219 BCE == Greg. Calendar 28 July 219 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 219 BCE

SEPTEMBER 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 24 2	3♍59'50	10♎20	2♍41	2♌34	29♉ 9	15♉45	0°R24	24♌11	20♋49	0♐36	20♍59	21♍37	6♉ 8	n.a.	W 1
T 2	22 27 58	4°59'00	24°52	4°28	3°47	29°35	15°47	0♑23	24°14	20°51	0°36	21° 0	21°34	6°14	n.a.	T 2
F 3	22 31 55	5°58'11	9♏20	6°14	5° 0	0♊ 1	15°48	0°22	24°18	20°53	0°37	21° 1	21°31	6°21	n.a.	F 3
S 4	22 35 51	6°57'25	23°40	8° 0	6°13	0°27	15°49	0°22	24°22	20°54	0°37	21° 2	21°27	6°28	n.a.	S 4
S 5	22 39 48	7°56'40	7♐49	9°44	7°26	0°52	15°49	0°21	24°26	20°56	0°38	21°R 3	21°24	6°34	n.a.	S 5
M 6	22 43 44	8°55'58	21°45	11°28	8°39	1°17	15°50	0°21	24°29	20°57	0°38	21° 2	21°21	6°41	n.a.	M 6
T 7	22 47 41	9°55'17	5♑28	13°11	9°52	1°42	15°50	0°21	24°33	20°59	0°39	21° 2	21°18	6°48	n.a.	T 7
W 8	22 51 37	10°54'38	18°57	14°53	11° 6	2° 6	15°R50	0°21	24°37	21° 1	0°40	21° 0	21°15	6°54	n.a.	W 8
T 9	22 55 34	11°54'01	2♒12	16°34	12°19	2°30	15°50	0°D21	24°40	21° 2	0°41	20°59	21°11	7° 1	n.a.	T 9
F 10	22 59 31	12°53'26	15°13	18°15	13°33	2°53	15°50	0°21	24°44	21° 4	0°41	20°58	21° 8	7° 8	n.a.	F 10
S 11	23 3 27	13°52'53	28° 0	19°54	14°46	3°17	15°49	0°21	24°48	21° 5	0°42	20°57	21° 5	7°14	n.a.	S 11
S 12	23 7 24	14°52'21	10♓35	21°33	16° 0	3°39	15°49	0°21	24°51	21° 7	0°43	20°57	21° 2	7°21	n.a.	S 12
M13	23 11 20	15°51'52	22°57	23°12	17°13	4° 1	15°48	0°22	24°55	21° 8	0°44	20°D57	20°59	7°28	n.a.	M13
T 14	23 15 17	16°51'25	5♈ 8	24°49	18°27	4°23	15°47	0°22	24°59	21°10	0°45	20°57	20°56	7°34	n.a.	T 14
W15	23 19 13	17°51'01	17° 9	26°26	19°41	4°44	15°45	0°23	25° 2	21°11	0°45	20°57	20°52	7°41	n.a.	W15
T 16	23 23 10	18°50'38	29° 4	28° 2	20°55	5° 5	15°44	0°23	25° 6	21°12	0°46	20°57	20°49	7°48	n.a.	T 16
F 17	23 27 6	19°50'18	10♉54	29°38	22° 9	5°26	15°42	0°24	25° 9	21°14	0°47	20°58	20°46	7°55	n.a.	F 17
S 18	23 31 3	20°50'00	22°44	1♎13	23°23	5°45	15°40	0°25	25°13	21°15	0°48	20°R58	20°43	8° 1	n.a.	S 18
S 19	23 35 0	21°49'45	4♊37	2°47	24°37	6° 5	15°38	0°26	25°16	21°16	0°49	20°58	20°40	8° 8	n.a.	S 19
M20	23 38 56	22°49'32	16°38	4°21	25°51	6°24	15°36	0°27	25°20	21°18	0°50	20°D58	20°37	8°15	n.a.	M20
T 21	23 42 53	23°49'21	28°52	5°54	27° 5	6°42	15°33	0°28	25°23	21°19	0°51	20°58	20°33	8°21	n.a.	T 21
W22	23 46 49	24°49'13	11♋21	7°27	28°19	7° 0	15°30	0°30	25°27	21°20	0°53	20°58	20°30	8°28	n.a.	W22
T 23	23 50 46	25°49'07	24°12	8°58	29°34	7°17	15°28	0°31	25°30	21°21	0°54	20°58	20°27	8°35	n.a.	T 23
F 24	23 54 42	26°49'03	7♌27	10°30	0♍48	7°34	15°24	0°33	25°33	21°23	0°55	20°59	20°24	8°41	n.a.	F 24
S 25	23 58 39	27°49'01	21° 7	12° 1	2° 2	7°50	15°21	0°34	25°37	21°24	0°56	20°59	20°21	8°48	n.a.	S 25
S 26	0 2 35	28°49'02	5♍13	13°31	3°17	8° 6	15°18	0°36	25°40	21°25	0°57	21° 0	20°17	8°55	n.a.	S 26
M27	0 6 32	29°49'05	19°42	15° 0	4°31	8°21	15°14	0°38	25°43	21°26	0°59	21°R 0	20°14	9° 1	n.a.	M27
T 28	0 10 28	0♎49'09	4♎28	16°30	5°46	8°36	15°10	0°40	25°47	21°27	1° 0	21° 0	20°11	9° 8	n.a.	T 28
W29	0 14 25	1°49'16	19°25	17°58	7° 0	8°50	15° 6	0°41	25°50	21°28	1° 1	20°59	20° 8	9°15	n.a.	W29
T 30	0 18 22	2♎49'25	4♏24	19♎26	8♍15	9♊ 3	15♉ 2	0♑44	25♌53	21♋29	1♐ 2	20♍58	20♍ 5	9♉21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n 9	2s32	1n45	12n 6	1n34	20n23	0n35	19n30	0s43	15n44	1s 3	23s47	0s 4	14n18	0n43	22n 9	0n 4	15s 7	5n31	3n37	3n22	10n19		n.a.
T 2	9 48	7 0	2 57	11 23	1 30	20 9	0 38	19 37	0 42	15 44	1 4	23 47	0 4	14 17	0 43	22 9	0 4	15 8	5 31	3 36	3 23	10 20		n.a.
F 3	9 26	11 2	3 57	10 39	1 25	19 54	0 41	19 44	0 40	15 45	1 4	23 47	0 4	14 15	0 43	22 9	0 4	15 8	5 30	3 36	3 24	10 22		n.a.
S 4	9 4	14 22	4 41	9 55	1 21	19 38	0 43	19 51	0 39	15 45	1 4	23 47	0 4	14 14	0 43	22 9	0 4	15 8	5 30	3 36	3 26	10 24		n.a.
S 5	8 41	16 48	5 8	9 10	1 16	19 22	0 46	19 57	0 38	15 45	1 4	23 47	0 4	14 13	0 43	22 8	0 4	15 9	5 30	3 35	3 27	10 25		n.a.
M 6	8 19	18 11	5 17	8 26	1 10	19 5	0 48	20 4	0 37	15 45	1 4	23 47	0 4	14 12	0 43	22 8	0 4	15 9	5 29	3 36	3 28	10 27		n.a.
T 7	7 56	18 30	5 7	7 41	1 5	18 48	0 51	20 10	0 35	15 45	1 4	23 48	0 4	14 10	0 44	22 8	0 4	15 10	5 29	3 36	3 29	10 28		n.a.
W 8	7 34	17 44	4 40	6 56	0 59	18 30	0 53	20 16	0 34	15 45	1 4	23 48	0 4	14 9	0 44	22 8	0 4	15 10	5 29	3 36	3 31	10 30		n.a.
T 9	7 11	16 2	3 59	6 11	0 53	18 11	0 56	20 22	0 33	15 45	1 4	23 48	0 5	14 8	0 44	22 7	0 4	15 10	5 29	3 37	3 32	10 32		n.a.
F 10	6 48	13 30	3 6	5 26	0 47	17 52	0 58	20 28	0 31	15 45	1 4	23 48	0 5	14 7	0 44	22 7	0 4	15 11	5 28	3 37	3 33	10 33		n.a.
S 11	6 25	10 22	2 4	4 40	0 41	17 33	1 0	20 34	0 30	15 44	1 4	23 48	0 5	14 6	0 44	22 7	0 4	15 11	5 28	3 38	3 34	10 35		n.a.
S 12	6 2	6 48	0 57	3 55	0 35	17 13	1 2	20 40	0 29	15 44	1 5	23 48	0 5	14 4	0 44	22 7	0 4	15 12	5 28	3 38	3 36	10 36		n.a.
M13	5 38	3 0	0s11	3 10	0 28	16 52	1 4	20 45	0 27	15 44	1 5	23 48	0 5	14 3	0 44	22 6	0 4	15 12	5 28	3 38	3 37	10 38		n.a.
T 14	5 15	0n52	1 18	2 25	0 22	16 31	1 6	20 51	0 26	15 43	1 5	23 48	0 5	14 2	0 44	22 6	0 4	15 13	5 27	3 38	3 38	10 39		n.a.
W15	4 51	4 39	2 21	1 40	0 15	16 10	1 8	20 56	0 24	15 43	1 5	23 48	0 5	14 1	0 44	22 6	0 4	15 13	5 27	3 38	3 39	10 41		n.a.
T 16	4 28	8 13	3 16	0 55	0 9	15 48	1 10	21 1	0 23	15 42	1 5	23 48	0 5	14 0	0 44	22 6	0 4	15 13	5 27	3 38	3 41	10 43		n.a.
F 17	4 4	11 25	4 3	0 11	0 2	15 25	1 12	21 7	0 21	15 42	1 5	23 48	0 5	13 58	0 44	22 6	0 4	15 14	5 26	3 37	3 42	10 44		n.a.
S 18	3 40	14 9	4 40	0s34	0s 5	15 2	1 14	21 12	0 20	15 41	1 5	23 48	0 5	13 57	0 44	22 5	0 4	15 14	5 26	3 37	3 43	10 46		n.a.
S 19	3 17	16 19	5 5	1 18	0 12	14 39	1 15	21 17	0 18	15 41	1 5	23 48	0 5	13 56	0 44	22 5	0 4	15 15	5 26	3 37	3 45	10 47		n.a.
M20	2 53	17 47	5 17	2 2	0 19	14 15	1 17	21 21	0 17	15 40	1 5	23 49	0 5	13 55	0 44	22 5	0 4	15 15	5 26	3 37	3 46	10 49		n.a.
T 21	2 29	18 28	5 15	2 45	0 25	13 51	1 19	21 26	0 15	15 39	1 5	23 49	0 5	13 54	0 44	22 5	0 4	15 16	5 25	3 37	3 47	10 51		n.a.
W22	2 5	18 17	4 58	3 29	0 32	13 27	1 20	21 31	0 13	15 38	1 5	23 49	0 6	13 53	0 44	22 5	0 4	15 16	5 25	3 37	3 48	10 52		n.a.
T 23	1 41	17 10	4 26	4 12	0 39	13 2	1 21	21 35	0 12	15 37	1 5	23 49	0 6	13 51	0 44	22 5	0 4	15 17	5 25	3 37	3 50	10 54		n.a.
F 24	1 17	15 6	3 39	4 54	0 46	12 36	1 23	21 40	0 10	15 36	1 5	23 49	0 6	13 50	0 44	22 4	0 4	15 17	5 25	3 37	3 51	10 55		n.a.
S 25	0 53	12 7	2 38	5 36	0 52	12 11	1 24	21 44	0 8	15 35	1 5	23 49	0 6	13 49	0 44	22 4	0 5	15 18	5 24	3 37	3 52	10 57		n.a.
S 26	0 29	8 22	1 27	6 18	0 59	11 45	1 25	21 48	0 6	15 34	1 6	23 49	0 6	13 48	0 44	22 4	0 5	15 18	5 24	3 37	3 53	10 58		n.a.
M27	0 4	4 1	0 7	6 59	1 6	11 18	1 26	21 53	0 5	15 33	1 6	23 49	0 6	13 47	0 44	22 4	0 5	15 19	5 24	3 36	3 55	11 0		n.a.
T 28	0s20	0s40	1n14	7 40	1 12	10 51	1 27	21 57	0 3	15 32	1 6	23 49	0 6	13 46	0 44	22 4	0 5	15 19	5 24	3 37	3 56	11 2		n.a.
W29	0 44	5 21	2 31	8 20	1 19	10 24	1 28	22 1	0 1	15 31	1 6	23 49	0 6	13 45	0 44	22 4	0 5	15 20	5 23	3 37	3 57	11 3		n.a.
T 30	1s 8	9s43	3n38	9s 0	1s25	9n57	1n29	22n 5	0n 1	15n29	1s 6	23s49	0s 6	13n44	0n44	22n 3	0n 5	15s20	5n23	3n37	3n58	11n 5		n.a.

Julian Day Number = 1641676.5, Delta T = 03h36m02s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 6°05'00, Lahiri = - 6°58'00 Julian Calendar 1 Sept. 219 BCE == Greg. Calendar 28 Aug. 219 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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OCTOBER 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 22 18	3♎49'35	19♏17	20♎53	9♍30	9♊15	14°R57	0♌46	25♌56	21♋30	1♐ 4	20°R56	20♍ 2	9♉28	n.a.	F 1
S 2	0 26 15	4°49'47	3♐56	22°20	10°44	9°27	14♉53	0°48	25°59	21°31	1° 5	20♍55	19°58	9°35	n.a.	S 2
S 3	0 30 11	5°50'01	18°17	23°46	11°59	9°39	14°48	0°50	26° 3	21°32	1° 7	20°53	19°55	9°42	n.a.	S 3
M 4	0 34 8	6°50'17	2♌16	25°11	13°14	9°49	14°43	0°53	26° 6	21°32	1° 8	20°D53	19°52	9°48	n.a.	M 4
T 5	0 38 4	7°50'34	15°54	26°36	14°29	10° 0	14°38	0°55	26° 9	21°33	1° 9	20°53	19°49	9°55	n.a.	T 5
W 6	0 42 1	8°50'52	29°11	28° 0	15°43	10° 9	14°33	0°58	26°12	21°34	1°11	20°54	19°46	10° 2	n.a.	W 6
T 7	0 45 57	9°51'12	12♒ 9	29°23	16°58	10°17	14°27	1° 1	26°15	21°35	1°12	20°55	19°42	10° 8	n.a.	T 7
F 8	0 49 54	10°51'34	24°51	0♏45	18°13	10°25	14°22	1° 4	26°18	21°36	1°14	20°57	19°39	10°15	n.a.	F 8
S 9	0 53 51	11°51'57	7♓19	2° 6	19°28	10°33	14°16	1° 7	26°21	21°36	1°16	20°58	19°36	10°22	n.a.	S 9
S 10	0 57 47	12°52'22	19°36	3°26	20°43	10°39	14°10	1°10	26°24	21°37	1°17	20°R59	19°33	10°28	n.a.	S 10
M11	1 1 44	13°52'48	1♈43	4°45	21°58	10°45	14° 4	1°13	26°27	21°38	1°19	20°58	19°30	10°35	n.a.	M11
T 12	1 5 40	14°53'16	13°44	6° 3	23°13	10°50	13°58	1°16	26°29	21°38	1°20	20°56	19°27	10°42	n.a.	T 12
W13	1 9 37	15°53'46	25°40	7°19	24°28	10°54	13°51	1°19	26°32	21°39	1°22	20°53	19°23	10°48	n.a.	W13
T 14	1 13 33	16°54'18	7♉32	8°33	25°43	10°58	13°45	1°23	26°35	21°39	1°24	20°49	19°20	10°55	n.a.	T 14
F 15	1 17 30	17°54'51	19°22	9°46	26°58	11° 0	13°38	1°26	26°38	21°40	1°25	20°44	19°17	11° 2	n.a.	F 15
S 16	1 21 26	18°55'26	1♊13	10°56	28°13	11° 2	13°31	1°30	26°40	21°40	1°27	20°39	19°14	11° 9	n.a.	S 16
S 17	1 25 23	19°56'03	13° 7	12° 4	29°29	11° 3	13°25	1°33	26°43	21°41	1°29	20°35	19°11	11°15	n.a.	S 17
M18	1 29 20	20°56'42	25° 8	13°10	0♎44	11°R 3	13°18	1°37	26°46	21°41	1°30	20°31	19° 8	11°22	n.a.	M18
T 19	1 33 16	21°57'22	7♋19	14°13	1°59	11° 3	13°11	1°41	26°48	21°41	1°32	20°28	19° 4	11°29	n.a.	T 19
W20	1 37 13	22°58'04	19°44	15°12	3°14	11° 1	13° 3	1°45	26°51	21°42	1°34	20°D27	19° 1	11°35	n.a.	W20
T 21	1 41 9	23°58'49	2♌27	16° 7	4°29	10°59	12°56	1°49	26°53	21°42	1°36	20°27	18°58	11°42	n.a.	T 21
F 22	1 45 6	24°59'34	15°34	16°58	5°45	10°56	12°49	1°53	26°56	21°42	1°38	20°28	18°55	11°49	n.a.	F 22
S 23	1 49 2	26° 0'22	29° 6	17°45	7° 0	10°52	12°41	1°57	26°58	21°42	1°39	20°30	18°52	11°55	n.a.	S 23
S 24	1 52 59	27° 1'11	13♍ 6	18°25	8°15	10°47	12°34	2° 1	27° 0	21°43	1°41	20°31	18°48	12° 2	n.a.	S 24
M25	1 56 55	28° 2'02	27°34	19° 0	9°31	10°41	12°26	2° 6	27° 3	21°43	1°43	20°R31	18°45	12° 9	n.a.	M25
T 26	2 0 52	29° 2'54	12♎25	19°27	10°46	10°35	12°18	2°10	27° 5	21°43	1°45	20°30	18°42	12°16	n.a.	T 26
W27	2 4 48	0♏ 3'47	27°34	19°47	12° 1	10°27	12°10	2°14	27° 7	21°43	1°47	20°26	18°39	12°22	n.a.	W27
T 28	2 8 45	1° 4'42	12♏51	19°59	13°17	10°19	12° 2	2°19	27° 9	21°43	1°49	20°20	18°36	12°29	n.a.	T 28
F 29	2 12 42	2° 5'39	28° 5	20°R 1	14°32	10°10	11°54	2°24	27°11	21°R43	1°51	20°14	18°33	12°36	n.a.	F 29
S 30	2 16 38	3° 6'36	13♐ 6	19°53	15°48	10° 0	11°46	2°28	27°13	21°43	1°53	20° 7	18°29	12°42	n.a.	S 30
S 31	2 20 35	4♏ 7'34	27♐45	19♏34	17♎ 3	9♊49	11♉38	2♌33	27♌15	21♋43	1♐55	20♍ 1	18♍26	12♉49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s32	13s25	4n30	9s39	1s31	9n29	1n30	22n 8	0n 3	15n28	1s 6	23s49	0s 6	13n43	0n44	22n 3	0n 5	15s21	5n23	3n38	4n 0	11n 6		n.a.
S 2	1 56	16 13	5 3	10 17	1 37	9 1	1 31	22 12	0 5	15 27	1 6	23 49	0 6	13 41	0 44	22 3	0 5	15 21	5 23	3 39	4 1	11 8		n.a.
S 3	2 21	17 57	5 16	10 55	1 43	8 33	1 32	22 16	0 7	15 25	1 6	23 49	0 6	13 40	0 44	22 3	0 5	15 22	5 22	3 39	4 2	11 9		n.a.
M 4	2 45	18 32	5 10	11 32	1 49	8 5	1 32	22 19	0 9	15 24	1 6	23 49	0 6	13 39	0 44	22 3	0 5	15 22	5 22	3 39	4 3	11 11		n.a.
T 5	3 9	18 1	4 47	12 9	1 54	7 36	1 33	22 23	0 11	15 22	1 6	23 49	0 6	13 38	0 44	22 3	0 5	15 23	5 22	3 39	4 5	11 13		n.a.
W 6	3 33	16 30	4 9	12 45	2 0	7 7	1 33	22 26	0 13	15 20	1 6	23 49	0 7	13 37	0 44	22 3	0 5	15 23	5 22	3 39	4 6	11 14		n.a.
T 7	3 57	14 11	3 18	13 19	2 5	6 38	1 34	22 30	0 15	15 19	1 6	23 50	0 7	13 36	0 44	22 3	0 5	15 24	5 21	3 38	4 7	11 16		n.a.
F 8	4 21	11 12	2 19	13 53	2 10	6 9	1 34	22 33	0 17	15 17	1 6	23 50	0 7	13 35	0 44	22 2	0 5	15 24	5 21	3 38	4 9	11 17		n.a.
S 9	4 45	7 46	1 15	14 26	2 14	5 39	1 34	22 36	0 19	15 15	1 6	23 50	0 7	13 34	0 44	22 2	0 5	15 25	5 21	3 37	4 10	11 19		n.a.
S 10	5 8	4 3	0 8	14 58	2 19	5 10	1 34	22 39	0 21	15 14	1 6	23 50	0 7	13 33	0 44	22 2	0 5	15 25	5 21	3 37	4 11	11 20		n.a.
M11	5 32	0 12	0s59	15 29	2 23	4 40	1 34	22 42	0 23	15 12	1 6	23 50	0 7	13 32	0 44	22 2	0 5	15 26	5 21	3 37	4 12	11 22		n.a.
T 12	5 56	3n37	2 2	15 59	2 26	4 10	1 34	22 45	0 25	15 10	1 6	23 50	0 7	13 31	0 44	22 2	0 5	15 26	5 20	3 38	4 14	11 23		n.a.
W13	6 20	7 15	2 59	16 28	2 29	3 40	1 34	22 48	0 28	15 8	1 6	23 50	0 7	13 31	0 44	22 2	0 5	15 27	5 20	3 39	4 15	11 25		n.a.
T 14	6 43	10 35	3 48	16 55	2 32	3 9	1 34	22 51	0 30	15 6	1 6	23 50	0 7	13 30	0 44	22 2	0 5	15 28	5 20	3 41	4 16	11 27		n.a.
F 15	7 6	13 29	4 28	17 21	2 35	2 39	1 34	22 53	0 32	15 4	1 6	23 50	0 7	13 29	0 44	22 2	0 5	15 28	5 20	3 43	4 17	11 28		n.a.
S 16	7 30	15 50	4 55	17 45	2 37	2 9	1 34	22 56	0 35	15 2	1 6	23 50	0 7	13 28	0 44	22 2	0 5	15 29	5 19	3 45	4 19	11 30		n.a.
S 17	7 53	17 31	5 10	18 8	2 38	1 38	1 33	22 58	0 37	15 0	1 6	23 50	0 7	13 27	0 44	22 2	0 5	15 29	5 19	3 47	4 20	11 31		n.a.
M18	8 16	18 26	5 12	18 29	2 39	1 7	1 33	23 1	0 39	14 58	1 6	23 50	0 7	13 26	0 44	22 2	0 5	15 30	5 19	3 48	4 21	11 33		n.a.
T 19	8 39	18 32	4 59	18 49	2 39	0 37	1 32	23 3	0 42	14 56	1 6	23 50	0 7	13 25	0 45	22 2	0 5	15 30	5 19	3 49	4 22	11 34		n.a.
W20	9 2	17 45	4 33	19 6	2 38	0 6	1 32	23 5	0 44	14 54	1 6	23 50	0 8	13 24	0 45	22 2	0 5	15 31	5 19	3 50	4 24	11 36		n.a.
T 21	9 25	16 4	3 53	19 21	2 37	0s25	1 31	23 8	0 47	14 52	1 6	23 50	0 8	13 24	0 45	22 2	0 5	15 31	5 18	3 50	4 25	11 37		n.a.
F 22	9 47	13 30	2 59	19 34	2 34	0 55	1 31	23 10	0 49	14 49	1 6	23 50	0 8	13 23	0 45	22 2	0 5	15 32	5 18	3 49	4 26	11 39		n.a.
S 23	10 10	10 8	1 54	19 44	2 31	1 26	1 30	23 12	0 52	14 47	1 6	23 50	0 8	13 22	0 45	22 2	0 5	15 33	5 18	3 48	4 27	11 40		n.a.
S 24	10 32	6 6	0 40	19 52	2 27	1 57	1 29	23 13	0 55	14 45	1 6	23 50	0 8	13 21	0 45	22 2	0 5	15 33	5 18	3 48	4 29	11 42		n.a.
M25	10 54	1 34	0n38	19 56	2 21	2 28	1 28	23 15	0 57	14 43	1 5	23 50	0 8	13 20	0 45	22 2	0 5	15 34	5 18	3 48	4 30	11 44		n.a.
T 26	11 16	3s11	1 56	19 57	2 15	2 59	1 27	23 17	1 0	14 40	1 5	23 50	0 8	13 20	0 45	22 2	0 5	15 34	5 17	3 49	4 31	11 45		n.a.
W27	11 38	7 49	3 8	19 55	2 7	3 29	1 26	23 18	1 2	14 38	1 5	23 50	0 8	13 19	0 45	22 2	0 5	15 35	5 17	3 50	4 32	11 47		n.a.
T 28	11 59	11 58	4 6	19 49	1 57	4 0	1 25	23 20	1 5	14 36	1 5	23 50	0 8	13 18	0 45	22 2	0 5	15 35	5 17	3 52	4 34	11 48		n.a.
F 29	12 20	15 18	4 47	19 39	1 46	4 30	1 24	23 21	1 8	14 33	1 5	23 50	0 8	13 18	0 45	22 2	0 5	15 36	5 17	3 55	4 35	11 50		n.a.
S 30	12 42	17 34	5 7	19 25	1 34	5 1	1 23	23 22	1 10	14 31	1 5	23 50	0 8	13 17	0 45	22 2	0 5	15 36	5 17	3 57	4 36	11 51		n.a.
S 31	13s 3	18s36	5n 6	19s 6	1s20	5s31	1n22	23n23	1n13	14n28	1s 5	23s50	0s 8	13n16	0n45	22n 2	0n 5	15s37	5n17	4n 0	4n37	11n53		n.a.

Julian Day Number = 1641706.5, Delta T = 03h36m01s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = - 6°04'56, Lahiri = - 6°57'56 Julian Calendar 1 Oct. 219 BCE == Greg. Calendar 27 Sept. 219 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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NOVEMBER 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 24 31	5♏ 8'33	11♉57	19°R 4	18♎19	9°R37	11°R30	2♉38	27♌17	21°R43	1♐57	19°R57	18♍23	12♉56	n.a.	M 1
T 2	2 28 28	6° 9'34	25°41	18♏23	19°34	9♊25	11♉22	2°43	27°19	21♋43	1°59	19♍55	18°20	13° 2	n.a.	T 2
W 3	2 32 24	7°10'34	8♒58	17°32	20°49	9°11	11°14	2°48	27°21	21°42	2° 1	19°D54	18°17	13° 9	n.a.	W 3
T 4	2 36 21	8°11'36	21°50	16°30	22° 5	8°57	11° 6	2°53	27°23	21°42	2° 3	19°55	18°14	13°16	n.a.	T 4
F 5	2 40 18	9°12'38	4♓23	15°20	23°20	8°42	10°58	2°58	27°25	21°42	2° 5	19°56	18°10	13°22	n.a.	F 5
S 6	2 44 14	10°13'41	16°40	14° 3	24°36	8°27	10°49	3° 3	27°27	21°42	2° 7	19°R57	18° 7	13°29	n.a.	S 6
S 7	2 48 11	11°14'44	28°45	12°42	25°51	8°10	10°41	3° 8	27°28	21°41	2° 9	19°57	18° 4	13°36	n.a.	S 7
M 8	2 52 7	12°15'49	10♈43	11°19	27° 7	7°53	10°33	3°14	27°30	21°41	2°11	19°54	18° 1	13°43	n.a.	M 8
T 9	2 56 4	13°16'54	22°36	9°57	28°22	7°35	10°25	3°19	27°31	21°41	2°13	19°49	17°58	13°49	n.a.	T 9
W10	3 0 0	14°18'00	4♉27	8°39	29°38	7°17	10°17	3°25	27°33	21°40	2°15	19°42	17°54	13°56	n.a.	W10
T 11	3 3 57	15°19'06	16°18	7°28	0♏53	6°58	10° 9	3°30	27°34	21°40	2°17	19°32	17°51	14° 3	n.a.	T 11
F 12	3 7 53	16°20'14	28°10	6°24	2° 9	6°38	10° 1	3°36	27°36	21°39	2°19	19°21	17°48	14° 9	n.a.	F 12
S 13	3 11 50	17°21'22	10♊ 5	5°31	3°24	6°18	9°53	3°41	27°37	21°39	2°22	19° 9	17°45	14°16	n.a.	S 13
S 14	3 15 46	18°22'31	22° 4	4°48	4°40	5°57	9°45	3°47	27°38	21°38	2°24	18°57	17°42	14°23	n.a.	S 14
M15	3 19 43	19°23'41	4♋10	4°17	5°55	5°36	9°37	3°53	27°40	21°38	2°26	18°47	17°39	14°29	n.a.	M15
T 16	3 23 40	20°24'51	16°24	3°56	7°11	5°14	9°29	3°59	27°41	21°37	2°28	18°40	17°35	14°36	n.a.	T 16
W17	3 27 36	21°26'03	28°49	3°D47	8°26	4°51	9°21	4° 4	27°42	21°37	2°30	18°34	17°32	14°43	n.a.	W17
T 18	3 31 33	22°27'15	11♌30	3°47	9°42	4°29	9°13	4°10	27°43	21°36	2°32	18°32	17°29	14°50	n.a.	T 18
F 19	3 35 29	23°28'28	24°29	3°57	10°57	4° 6	9° 5	4°16	27°44	21°35	2°34	18°D31	17°26	14°56	n.a.	F 19
S 20	3 39 26	24°29'41	7♍50	4°16	12°13	3°43	8°58	4°22	27°45	21°34	2°37	18°32	17°23	15° 3	n.a.	S 20
S 21	3 43 22	25°30'55	21°37	4°43	13°29	3°19	8°50	4°28	27°46	21°34	2°39	18°R32	17°19	15°10	n.a.	S 21
M22	3 47 19	26°32'10	5♎51	5°17	14°44	2°55	8°43	4°34	27°47	21°33	2°41	18°31	17°16	15°16	n.a.	M22
T 23	3 51 16	27°33'26	20°31	5°57	16° 0	2°32	8°35	4°41	27°48	21°32	2°43	18°27	17°13	15°23	n.a.	T 23
W24	3 55 12	28°34'42	5♏32	6°43	17°15	2° 8	8°28	4°47	27°49	21°31	2°45	18°21	17°10	15°30	n.a.	W24
T 25	3 59 9	29°35'59	20°48	7°34	18°31	1°44	8°21	4°53	27°49	21°30	2°47	18°12	17° 7	15°36	n.a.	T 25
F 26	4 3 5	0♐37'15	6♐ 6	8°29	19°46	1°20	8°14	4°59	27°50	21°29	2°50	18° 1	17° 4	15°43	n.a.	F 26
S 27	4 7 2	1°38'32	21°17	9°29	21° 2	0°56	8° 7	5° 6	27°50	21°29	2°52	17°50	17° 0	15°50	n.a.	S 27
S 28	4 10 58	2°39'49	6♉ 8	10°32	22°17	0°32	8° 0	5°12	27°51	21°28	2°54	17°39	16°57	15°57	n.a.	S 28
M29	4 14 55	3°41'06	20°33	11°37	23°33	0° 8	7°53	5°19	27°51	21°27	2°56	17°31	16°54	16° 3	n.a.	M29
T 30	4 18 51	4♐42'23	4♒28	12♏46	24♏48	29♉45	7♉47	5♉25	27♌52	21♋26	2♐58	17♍25	16♍51	16♉10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s23	18s25	4n47	18s43	1s 4	6s 2	1n20	23n24	1n16	14n26	1s 5	23s50	0s 8	13n16	0n45	22n 2	0n 5	15s38	5n16	4n 1	4n39	11n54		n.a.
T 2	13 44	17 8	4 11	18 15	0 47	6 32	1 19	23 25	1 19	14 23	1 5	23 50	0 8	13 15	0 45	22 2	0 5	15 38	5 16	4 2	4 40	11 56		n.a.
W 3	14 4	14 58	3 23	17 43	0 28	7 2	1 17	23 26	1 21	14 21	1 5	23 50	0 8	13 14	0 45	22 2	0 5	15 39	5 16	4 3	4 41	11 57		n.a.
T 4	14 24	12 5	2 26	17 6	0 9	7 31	1 16	23 26	1 24	14 19	1 5	23 50	0 9	13 14	0 45	22 2	0 5	15 39	5 16	4 2	4 43	11 59		n.a.
F 5	14 44	8 44	1 23	16 27	0n11	8 1	1 14	23 26	1 27	14 16	1 4	23 50	0 9	13 13	0 45	22 2	0 5	15 40	5 16	4 2	4 44	12 0		n.a.
S 6	15 3	5 3	0 18	15 44	0 32	8 31	1 13	23 27	1 30	14 14	1 4	23 50	0 9	13 13	0 45	22 2	0 5	15 40	5 16	4 1	4 45	12 2		n.a.
S 7	15 23	1 13	0s47	15 0	0 52	9 0	1 11	23 27	1 32	14 11	1 4	23 50	0 9	13 12	0 45	22 2	0 5	15 41	5 15	4 2	4 46	12 3		n.a.
M 8	15 42	2n37	1 49	14 16	1 12	9 29	1 10	23 26	1 35	14 9	1 4	23 50	0 9	13 11	0 45	22 2	0 5	15 41	5 15	4 3	4 48	12 5		n.a.
T 9	16 1	6 20	2 46	13 32	1 31	9 58	1 8	23 26	1 38	14 6	1 4	23 49	0 9	13 11	0 45	22 2	0 5	15 42	5 15	4 5	4 49	12 6		n.a.
W10	16 19	9 47	3 35	12 51	1 48	10 26	1 6	23 26	1 40	14 4	1 4	23 49	0 9	13 10	0 45	22 2	0 5	15 43	5 15	4 8	4 50	12 8		n.a.
T 11	16 37	12 50	4 15	12 14	2 3	10 55	1 4	23 25	1 43	14 2	1 4	23 49	0 9	13 10	0 45	22 2	0 5	15 43	5 15	4 11	4 51	12 9		n.a.
F 12	16 55	15 22	4 44	11 41	2 16	11 23	1 2	23 24	1 46	13 59	1 3	23 49	0 9	13 10	0 45	22 2	0 5	15 44	5 15	4 16	4 53	12 11		n.a.
S 13	17 13	17 16	5 0	11 13	2 27	11 51	1 1	23 23	1 48	13 57	1 3	23 49	0 9	13 9	0 46	22 2	0 5	15 44	5 15	4 21	4 54	12 12		n.a.
S 14	17 30	18 26	5 3	10 50	2 35	12 18	0 59	23 22	1 51	13 54	1 3	23 49	0 9	13 9	0 46	22 3	0 5	15 45	5 14	4 25	4 55	12 14		n.a.
M15	17 47	18 46	4 53	10 34	2 42	12 46	0 57	23 21	1 54	13 52	1 3	23 49	0 9	13 8	0 46	22 3	0 5	15 45	5 14	4 29	4 56	12 15		n.a.
T 16	18 4	18 14	4 29	10 22	2 46	13 13	0 55	23 20	1 56	13 50	1 3	23 49	0 9	13 8	0 46	22 3	0 5	15 46	5 14	4 32	4 58	12 17		n.a.
W17	18 20	16 50	3 53	10 17	2 49	13 39	0 53	23 18	1 59	13 47	1 3	23 49	0 9	13 8	0 46	22 3	0 5	15 46	5 14	4 34	4 59	12 18		n.a.
T 18	18 36	14 35	3 4	10 16	2 50	14 5	0 51	23 16	2 1	13 45	1 2	23 49	0 9	13 7	0 46	22 3	0 5	15 47	5 14	4 35	5 0	12 20		n.a.
F 19	18 52	11 34	2 4	10 20	2 49	14 31	0 48	23 14	2 4	13 43	1 2	23 48	0 10	13 7	0 46	22 3	0 5	15 47	5 14	4 36	5 1	12 21		n.a.
S 20	19 7	7 51	0 57	10 28	2 48	14 57	0 46	23 12	2 6	13 40	1 2	23 48	0 10	13 7	0 46	22 3	0 5	15 48	5 14	4 35	5 3	12 23		n.a.
S 21	19 22	3 37	0n16	10 39	2 45	15 22	0 44	23 10	2 8	13 38	1 2	23 48	0 10	13 6	0 46	22 3	0 5	15 48	5 13	4 35	5 4	12 24		n.a.
M22	19 36	0s58	1 31	10 54	2 41	15 47	0 42	23 7	2 11	13 36	1 2	23 48	0 10	13 6	0 46	22 4	0 5	15 49	5 13	4 36	5 5	12 26		n.a.
T 23	19 51	5 37	2 41	11 12	2 37	16 11	0 40	23 5	2 13	13 34	1 1	23 48	0 10	13 6	0 46	22 4	0 5	15 50	5 13	4 37	5 6	12 27		n.a.
W24	20 5	10 2	3 42	11 32	2 31	16 35	0 37	23 2	2 15	13 32	1 1	23 48	0 10	13 6	0 46	22 4	0 5	15 50	5 13	4 40	5 8	12 29		n.a.
T 25	20 18	13 51	4 28	11 54	2 26	16 58	0 35	22 59	2 17	13 29	1 1	23 48	0 10	13 5	0 46	22 4	0 5	15 51	5 13	4 43	5 9	12 30		n.a.
F 26	20 31	16 44	4 55	12 18	2 19	17 21	0 33	22 56	2 19	13 27	1 1	23 47	0 10	13 5	0 46	22 4	0 5	15 51	5 13	4 47	5 10	12 32		n.a.
S 27	20 44	18 25	5 1	12 43	2 13	17 44	0 31	22 53	2 21	13 25	1 1	23 47	0 10	13 5	0 46	22 4	0 5	15 52	5 13	4 52	5 11	12 33		n.a.
S 28	20 56	18 49	4 46	13 10	2 6	18 6	0 28	22 50	2 23	13 23	1 0	23 47	0 10	13 5	0 46	22 5	0 5	15 52	5 13	4 56	5 13	12 35		n.a.
M29	21 8	17 57	4 13	13 37	1 58	18 28	0 26	22 46	2 25	13 21	1 0	23 47	0 10	13 5	0 46	22 5	0 5	15 53	5 13	4 59	5 14	12 36		n.a.
T 30	21s20	16s 2	3n26	14s 5	1n51	18s49	0n24	22n43	2n27	13n19	1s 0	23s47	0s10	13n 5	0n46	22n 5	0n 6	15s53	5n13	5n 2	5n15	12n38		n.a.

Julian Day Number = 1641737.5, Delta T = 03h36m00s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°04'52, Lahiri = - 6°57'52 Julian Calendar 1 Nov. 219 BCE == Greg. Calendar 28 Oct. 219 BCE

The year -218 astronomical counting style corresponds to year 219 B.C.E historical counting style.

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DECEMBER 219 BCE (-218) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 22 48	5♐43'39	17♒53	13♏57	26♏ 4	29°R22	7°R40	5♑32	27♌52	21°R25	3♐ 0	17°R22	16♍48	16♉17	n.a.	W 1
T 2	4 26 45	6°44'55	0♓50	15°10	27°19	28♉59	7♉34	5°38	27°53	21♋23	3° 3	17♍20	16°45	16°23	n.a.	T 2
F 3	4 30 41	7°46'11	13°23	16°25	28°35	28°36	7°28	5°45	27°53	21°22	3° 5	17°20	16°41	16°30	n.a.	F 3
S 4	4 34 38	8°47'26	25°38	17°41	29°50	28°14	7°22	5°51	27°53	21°21	3° 7	17°20	16°38	16°37	n.a.	S 4
S 5	4 38 34	9°48'41	7♈40	19° 0	1♐ 6	27°52	7°16	5°58	27°53	21°20	3° 9	17°19	16°35	16°44	n.a.	S 5
M 6	4 42 31	10°49'55	19°33	20°19	2°21	27°31	7°11	6° 5	27°53	21°19	3°11	17°15	16°32	16°50	n.a.	M 6
T 7	4 46 27	11°51'09	1♉23	21°40	3°37	27°10	7° 5	6°12	27°R53	21°18	3°13	17° 8	16°29	16°57	n.a.	T 7
W 8	4 50 24	12°52'23	13°12	23° 2	4°52	26°50	7° 0	6°18	27°53	21°16	3°16	16°59	16°25	17° 4	n.a.	W 8
T 9	4 54 20	13°53'36	25° 4	24°24	6° 8	26°31	6°55	6°25	27°53	21°15	3°18	16°46	16°22	17°10	n.a.	T 9
F 10	4 58 17	14°54'49	7♊ 0	25°48	7°23	26°12	6°50	6°32	27°53	21°14	3°20	16°32	16°19	17°17	n.a.	F 10
S 11	5 2 14	15°56'01	19° 3	27°13	8°39	25°53	6°45	6°39	27°53	21°13	3°22	16°17	16°16	17°24	n.a.	S 11
S 12	5 6 10	16°57'13	1♋12	28°38	9°54	25°35	6°40	6°46	27°52	21°11	3°24	16° 2	16°13	17°30	n.a.	S 12
M13	5 10 7	17°58'25	13°29	0♐ 4	11° 9	25°18	6°36	6°53	27°52	21°10	3°26	15°49	16°10	17°37	n.a.	M13
T 14	5 14 3	18°59'36	25°54	1°31	12°25	25° 2	6°31	7° 0	27°52	21° 9	3°28	15°39	16° 6	17°44	n.a.	T 14
W15	5 18 0	20° 0'46	8♌29	2°59	13°40	24°46	6°27	7° 7	27°51	21° 7	3°31	15°31	16° 3	17°51	n.a.	W15
T 16	5 21 56	21° 1'57	21°16	4°27	14°56	24°31	6°23	7°14	27°51	21° 6	3°33	15°27	16° 0	17°57	n.a.	T 16
F 17	5 25 53	22° 3'07	4♍17	5°56	16°11	24°17	6°20	7°21	27°50	21° 5	3°35	15°25	15°57	18° 4	n.a.	F 17
S 18	5 29 50	23° 4'16	17°36	7°25	17°26	24° 4	6°16	7°28	27°50	21° 3	3°37	15°25	15°54	18°11	n.a.	S 18
S 19	5 33 46	24° 5'25	1♎13	8°55	18°42	23°51	6°13	7°35	27°49	21° 2	3°39	15°25	15°51	18°17	n.a.	S 19
M20	5 37 43	25° 6'34	15°13	10°26	19°57	23°39	6° 9	7°42	27°48	21° 0	3°41	15°24	15°47	18°24	n.a.	M20
T 21	5 41 39	26° 7'42	29°34	11°57	21°13	23°28	6° 6	7°49	27°48	20°59	3°43	15°20	15°44	18°31	n.a.	T 21
W22	5 45 36	27° 8'50	14♏15	13°29	22°28	23°18	6° 4	7°56	27°47	20°57	3°45	15°14	15°41	18°38	n.a.	W22
T 23	5 49 32	28° 9'57	29°11	15° 2	23°43	23° 9	6° 1	8° 3	27°46	20°56	3°47	15° 5	15°38	18°44	n.a.	T 23
F 24	5 53 29	29°11'03	14♐14	16°35	24°59	23° 0	5°59	8°10	27°45	20°54	3°49	14°54	15°35	18°51	n.a.	F 24
S 25	5 57 25	0♑12'09	29°14	18° 8	26°14	22°52	5°57	8°17	27°44	20°53	3°51	14°43	15°31	18°58	n.a.	S 25
S 26	6 1 22	1°13'14	14♑ 1	19°43	27°29	22°45	5°55	8°24	27°43	20°51	3°53	14°32	15°28	19° 4	n.a.	S 26
M27	6 5 19	2°14'17	28°27	21°17	28°45	22°39	5°53	8°32	27°42	20°49	3°55	14°23	15°25	19°11	n.a.	M27
T 28	6 9 15	3°15'20	12♒27	22°53	0♑ 0	22°34	5°51	8°39	27°41	20°48	3°57	14°16	15°22	19°18	n.a.	T 28
W29	6 13 12	4°16'21	25°58	24°29	1°15	22°29	5°50	8°46	27°40	20°46	3°59	14°12	15°19	19°25	n.a.	W29
T 30	6 17 8	5°17'21	9♓ 1	26° 6	2°31	22°25	5°49	8°53	27°39	20°45	4° 1	14°D11	15°16	19°31	n.a.	T 30
F 31	6 21 5	6♑18'19	21♓40	27♐43	3♑46	22♉22	5♉48	9♑ 0	27♌37	20♋43	4♐ 3	14♍11	15♍12	19♉38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s31	13s17	2n29	14s34	1n43	19s 9	0n21	22n40	2n28	13n17	1s 0	23s46	0s10	13n 5	0n46	22n 5	0n 6	15s54	5n12	5n 3	5n16	12n39		n.a.
T 2	21 41	9 58	1 26	15 3	1 36	19 29	0 19	22 36	2 30	13 16	0 59	23 46	0 10	13 5	0 46	22 5	0 6	15 54	5 12	5 3	5 18	12 41		n.a.
F 3	21 52	6 17	0 21	15 32	1 28	19 49	0 16	22 32	2 31	13 14	0 59	23 46	0 10	13 4	0 46	22 5	0 6	15 55	5 12	5 3	5 19	12 42		n.a.
S 4	22 1	2 25	0s44	16 2	1 20	20 7	0 14	22 29	2 33	13 12	0 59	23 46	0 11	13 4	0 46	22 6	0 6	15 55	5 12	5 4	5 20	12 44		n.a.
S 5	22 11	1n28	1 45	16 31	1 12	20 26	0 12	22 25	2 34	13 10	0 59	23 46	0 11	13 4	0 47	22 6	0 6	15 56	5 12	5 4	5 21	12 45		n.a.
M 6	22 20	5 15	2 41	17 0	1 4	20 44	0 9	22 21	2 36	13 9	0 58	23 45	0 11	13 4	0 47	22 6	0 6	15 56	5 12	5 6	5 23	12 46		n.a.
T 7	22 28	8 48	3 30	17 30	0 56	21 1	0 7	22 18	2 37	13 7	0 58	23 45	0 11	13 4	0 47	22 6	0 6	15 57	5 12	5 8	5 24	12 48		n.a.
W 8	22 36	12 1	4 10	17 58	0 48	21 17	0 4	22 14	2 38	13 6	0 58	23 45	0 11	13 5	0 47	22 6	0 6	15 57	5 12	5 12	5 25	12 49		n.a.
T 9	22 44	14 45	4 39	18 27	0 40	21 33	0 2	22 11	2 39	13 4	0 58	23 45	0 11	13 5	0 47	22 7	0 6	15 58	5 12	5 17	5 26	12 51		n.a.
F 10	22 51	16 53	4 55	18 55	0 32	21 48	0s 0	22 7	2 40	13 3	0 57	23 44	0 11	13 5	0 47	22 7	0 6	15 58	5 12	5 23	5 28	12 52		n.a.
S 11	22 58	18 18	4 59	19 22	0 24	22 3	0 3	22 3	2 41	13 2	0 57	23 44	0 11	13 5	0 47	22 7	0 6	15 58	5 12	5 28	5 29	12 54		n.a.
S 12	23 4	18 54	4 49	19 49	0 17	22 17	0 5	22 0	2 42	13 0	0 57	23 44	0 11	13 5	0 47	22 7	0 6	15 59	5 12	5 34	5 30	12 55		n.a.
M13	23 10	18 37	4 26	20 15	0 9	22 30	0 8	21 57	2 43	12 59	0 57	23 43	0 11	13 5	0 47	22 8	0 6	15 59	5 12	5 39	5 31	12 57		n.a.
T 14	23 15	17 27	3 50	20 41	0 2	22 43	0 10	21 53	2 43	12 58	0 56	23 43	0 11	13 5	0 47	22 8	0 6	16 0	5 11	5 43	5 33	12 58		n.a.
W15	23 20	15 26	3 2	21 5	0s 6	22 55	0 12	21 50	2 44	12 57	0 56	23 43	0 11	13 5	0 47	22 8	0 6	16 0	5 11	5 46	5 34	13 0		n.a.
T 16	23 25	12 37	2 4	21 29	0 13	23 6	0 15	21 47	2 45	12 56	0 56	23 43	0 11	13 6	0 47	22 8	0 6	16 1	5 11	5 48	5 35	13 1		n.a.
F 17	23 29	9 9	0 58	21 52	0 20	23 17	0 17	21 44	2 45	12 55	0 56	23 42	0 11	13 6	0 47	22 8	0 6	16 1	5 11	5 49	5 36	13 3		n.a.
S 18	23 32	5 8	0n12	22 15	0 27	23 26	0 19	21 41	2 46	12 54	0 55	23 42	0 12	13 6	0 47	22 9	0 6	16 2	5 11	5 49	5 38	13 4		n.a.
S 19	23 35	0 46	1 23	22 36	0 33	23 36	0 22	21 38	2 46	12 53	0 55	23 42	0 12	13 6	0 47	22 9	0 6	16 2	5 11	5 49	5 39	13 5		n.a.
M20	23 38	3s45	2 31	22 56	0 40	23 44	0 24	21 35	2 47	12 52	0 55	23 41	0 12	13 7	0 47	22 9	0 6	16 2	5 11	5 49	5 40	13 7		n.a.
T 21	23 40	8 10	3 31	23 15	0 46	23 52	0 26	21 33	2 47	12 51	0 54	23 41	0 12	13 7	0 47	22 9	0 6	16 3	5 11	5 51	5 41	13 8		n.a.
W22	23 41	12 11	4 19	23 33	0 53	23 59	0 29	21 31	2 47	12 51	0 54	23 41	0 12	13 7	0 47	22 10	0 6	16 3	5 11	5 53	5 43	13 10		n.a.
T 23	23 42	15 30	4 50	23 50	0 59	24 5	0 31	21 28	2 47	12 50	0 54	23 40	0 12	13 8	0 47	22 10	0 6	16 4	5 11	5 57	5 44	13 11		n.a.
F 24	23 43	17 48	5 1	24 6	1 4	24 10	0 33	21 26	2 48	12 50	0 54	23 40	0 12	13 8	0 47	22 10	0 6	16 4	5 11	6 1	5 45	13 13		n.a.
S 25	23 43	18 51	4 52	24 21	1 10	24 15	0 35	21 24	2 48	12 49	0 53	23 39	0 12	13 8	0 47	22 10	0 6	16 4	5 11	6 5	5 46	13 14		n.a.
S 26	23 43	18 37	4 23	24 34	1 15	24 19	0 37	21 22	2 48	12 49	0 53	23 39	0 12	13 9	0 47	22 11	0 6	16 5	5 11	6 10	5 47	13 15		n.a.
M27	23 42	17 10	3 37	24 46	1 21	24 22	0 39	21 21	2 48	12 48	0 53	23 39	0 12	13 9	0 47	22 11	0 6	16 5	5 11	6 13	5 49	13 17		n.a.
T 28	23 41	14 43	2 40	24 57	1 25	24 25	0 41	21 19	2 48	12 48	0 53	23 38	0 12	13 10	0 47	22 11	0 6	16 6	5 11	6 16	5 50	13 18		n.a.
W29	23 39	11 31	1 35	25 6	1 30	24 26	0 44	21 18	2 48	12 48	0 52	23 38	0 12	13 10	0 48	22 11	0 6	16 6	5 11	6 17	5 51	13 20		n.a.
T 30	23 37	7 51	0 27	25 14	1 34	24 27	0 46	21 17	2 48	12 48	0 52	23 37	0 12	13 11	0 48	22 12	0 6	16 6	5 11	6 18	5 52	13 21		n.a.
F 31	23s34	3s57	0s40	25s20	1s38	24s27	0s48	21n16	2n47	12n48	0s52	23s37	0s12	13n11	0n48	22n12	0n 6	16s 7	5n11	6n18	5n54	13n23		n.a.

Julian Day Number = 1641767.5, Delta T = 03h35m59s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 6°04'48, Lahiri = - 6°57'48 Julian Calendar 1 Dec. 219 BCE == Greg. Calendar 27 Nov. 219 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	Day
S 1	6 25 1	7♑19'16	3♈59	29♐21	5♑ 1	22°R20	5°R47	9♑ 7	27°R36	20°R41	4♐ 5	14°R11	15♍ 9	19♉45	n.a.	S 1
S 2	6 28 58	8°20'11	16° 3	1♑ 0	6°16	22♉19	5♉47	9°15	27♌35	20♋40	4° 7	14♍11	15° 6	19°51	n.a.	S 2
M 3	6 32 54	9°21'05	27°57	2°40	7°32	22°D18	5°46	9°22	27°33	20°38	4° 9	14° 9	15° 3	19°58	n.a.	M 3
T 4	6 36 51	10°21'57	9♉47	4°20	8°47	22°18	5°D46	9°29	27°32	20°37	4°10	14° 5	15° 0	20° 5	n.a.	T 4
W 5	6 40 48	11°22'48	21°38	6° 1	10° 2	22°19	5°46	9°36	27°30	20°35	4°12	13°58	14°57	20°12	n.a.	W 5
T 6	6 44 44	12°23'37	3♊32	7°43	11°17	22°21	5°47	9°43	27°29	20°33	4°14	13°48	14°53	20°18	n.a.	T 6
F 7	6 48 41	13°24'25	15°33	9°25	12°32	22°23	5°47	9°50	27°27	20°32	4°16	13°38	14°50	20°25	n.a.	F 7
S 8	6 52 37	14°25'11	27°44	11° 8	13°48	22°27	5°48	9°58	27°25	20°30	4°18	13°26	14°47	20°32	n.a.	S 8
S 9	6 56 34	15°25'56	10♋ 5	12°52	15° 3	22°30	5°49	10° 5	27°24	20°28	4°19	13°14	14°44	20°38	n.a.	S 9
M10	7 0 30	16°26'40	22°37	14°37	16°18	22°35	5°50	10°12	27°22	20°27	4°21	13° 4	14°41	20°45	n.a.	M10
T 11	7 4 27	17°27'22	5♌19	16°23	17°33	22°40	5°51	10°19	27°20	20°25	4°23	12°56	14°37	20°52	n.a.	T 11
W12	7 8 23	18°28'02	18°13	18° 9	18°48	22°46	5°53	10°26	27°18	20°23	4°25	12°51	14°34	20°58	n.a.	W12
T 13	7 12 20	19°28'41	1♍18	19°57	20° 3	22°52	5°54	10°33	27°17	20°22	4°26	12°48	14°31	21° 5	n.a.	T 13
F 14	7 16 17	20°29'19	14°34	21°45	21°18	23° 0	5°56	10°41	27°15	20°20	4°28	12°D47	14°28	21°12	n.a.	F 14
S 15	7 20 13	21°29'55	28° 3	23°33	22°33	23° 7	5°58	10°48	27°13	20°18	4°29	12°48	14°25	21°19	n.a.	S 15
S 16	7 24 10	22°30'30	11♎44	25°23	23°48	23°16	6° 0	10°55	27°11	20°16	4°31	12°49	14°22	21°25	n.a.	S 16
M17	7 28 6	23°31'04	25°40	27°13	25° 3	23°25	6° 3	11° 2	27° 9	20°15	4°33	12°R50	14°18	21°32	n.a.	M17
T 18	7 32 3	24°31'36	9♏49	29° 4	26°18	23°34	6° 6	11° 9	27° 7	20°13	4°34	12°48	14°15	21°39	n.a.	T 18
W19	7 35 59	25°32'07	24°10	0♒55	27°33	23°44	6° 8	11°16	27° 5	20°11	4°36	12°45	14°12	21°45	n.a.	W19
T 20	7 39 56	26°32'36	8♐41	2°47	28°48	23°55	6°12	11°23	27° 3	20°10	4°37	12°40	14° 9	21°52	n.a.	T 20
F 21	7 43 52	27°33'04	23°17	4°39	0♒ 3	24° 6	6°15	11°30	27° 1	20° 8	4°39	12°34	14° 6	21°59	n.a.	F 21
S 22	7 47 49	28°33'31	7♑51	6°31	1°18	24°18	6°18	11°37	26°58	20° 6	4°40	12°26	14° 3	22° 6	n.a.	S 22
S 23	7 51 46	29°33'56	22°16	8°23	2°33	24°31	6°22	11°44	26°56	20° 5	4°42	12°19	13°59	22°12	n.a.	S 23
M24	7 55 42	0♒34'19	6♒26	10°16	3°48	24°44	6°26	11°51	26°54	20° 3	4°43	12°13	13°56	22°19	n.a.	M24
T 25	7 59 39	1°34'40	20°16	12° 7	5° 3	24°57	6°30	11°58	26°52	20° 1	4°45	12° 9	13°53	22°26	n.a.	T 25
W26	8 3 35	2°34'59	3♓43	13°58	6°18	25°11	6°34	12° 5	26°49	20° 0	4°46	12° 7	13°50	22°32	n.a.	W26
T 27	8 7 32	3°35'16	16°46	15°48	7°33	25°26	6°38	12°12	26°47	19°58	4°47	12°D 7	13°47	22°39	n.a.	T 27
F 28	8 11 28	4°35'31	29°28	17°37	8°48	25°41	6°43	12°19	26°45	19°57	4°49	12° 8	13°43	22°46	n.a.	F 28
S 29	8 15 25	5°35'44	11♈50	19°24	10° 3	25°56	6°47	12°25	26°42	19°55	4°50	12°10	13°40	22°53	n.a.	S 29
S 30	8 19 21	6°35'55	23°58	21° 9	11°18	26°12	6°52	12°32	26°40	19°53	4°51	12°11	13°37	22°59	n.a.	S 30
M31	8 23 18	7♒36'04	5♉55	22♒51	12♒33	26♉28	6♉57	12♑39	26♌38	19♋52	4♐52	12°R12	13♍34	23♉ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s31	0n 1	1s43	25s25	1s42	24s27	0s49	21n15	2n47	12n48	0s51	23s37	0s13	13n12	0n48	22n12	0n 6	16s 7	5n11	6n18	5n55	13n24		n.a.
S 2	23 27	3 55	2 41	25 29	1 46	24 25	0 51	21 15	2 47	12 48	0 51	23 36	0 13	13 12	0 48	22 12	0 6	16 7	5 11	6 18	5 56	13 25		n.a.
M 3	23 23	7 35	3 31	25 30	1 49	24 23	0 53	21 15	2 47	12 48	0 51	23 36	0 13	13 13	0 48	22 13	0 6	16 8	5 11	6 18	5 57	13 27		n.a.
T 4	23 19	10 57	4 11	25 31	1 52	24 20	0 55	21 14	2 46	12 48	0 51	23 35	0 13	13 13	0 48	22 13	0 6	16 8	5 11	6 20	5 59	13 28		n.a.
W 5	23 14	13 52	4 41	25 29	1 54	24 17	0 57	21 14	2 46	12 49	0 50	23 35	0 13	13 14	0 48	22 13	0 6	16 8	5 11	6 23	6 0	13 30		n.a.
T 6	23 8	16 13	4 59	25 26	1 57	24 12	0 59	21 14	2 46	12 49	0 50	23 34	0 13	13 14	0 48	22 14	0 6	16 9	5 11	6 26	6 1	13 31		n.a.
F 7	23 2	17 54	5 3	25 21	1 58	24 7	1 0	21 15	2 46	12 49	0 50	23 34	0 13	13 15	0 48	22 14	0 6	16 9	5 11	6 31	6 2	13 33		n.a.
S 8	22 56	18 48	4 54	25 14	2 0	24 1	1 2	21 15	2 45	12 50	0 49	23 33	0 13	13 15	0 48	22 14	0 6	16 9	5 11	6 35	6 4	13 34		n.a.
S 9	22 49	18 49	4 31	25 6	2 1	23 55	1 4	21 16	2 45	12 50	0 49	23 33	0 13	13 16	0 48	22 14	0 6	16 10	5 11	6 40	6 5	13 35		n.a.
M10	22 42	17 56	3 55	24 55	2 1	23 47	1 5	21 17	2 44	12 51	0 49	23 32	0 13	13 17	0 48	22 15	0 6	16 10	5 11	6 44	6 6	13 37		n.a.
T 11	22 34	16 9	3 7	24 43	2 2	23 39	1 7	21 17	2 44	12 52	0 49	23 32	0 13	13 17	0 48	22 15	0 6	16 10	5 11	6 47	6 7	13 38		n.a.
W12	22 26	13 31	2 8	24 28	2 1	23 30	1 8	21 19	2 43	12 52	0 48	23 32	0 13	13 18	0 48	22 15	0 6	16 11	5 11	6 49	6 9	13 40		n.a.
T 13	22 17	10 11	1 1	24 12	2 1	23 21	1 9	21 20	2 43	12 53	0 48	23 31	0 13	13 19	0 48	22 15	0 6	16 11	5 11	6 50	6 10	13 41		n.a.
F 14	22 8	6 17	0n10	23 54	1 59	23 11	1 11	21 21	2 43	12 54	0 48	23 31	0 14	13 19	0 48	22 16	0 6	16 11	5 11	6 50	6 11	13 42		n.a.
S 15	21 59	2 2	1 21	23 34	1 58	23 0	1 12	21 23	2 42	12 55	0 48	23 30	0 14	13 20	0 48	22 16	0 6	16 11	5 11	6 50	6 12	13 44		n.a.
S 16	21 49	2s24	2 29	23 12	1 55	22 48	1 13	21 24	2 42	12 56	0 47	23 30	0 14	13 21	0 48	22 16	0 6	16 12	5 11	6 49	6 14	13 45		n.a.
M17	21 39	6 47	3 30	22 48	1 52	22 36	1 15	21 26	2 41	12 57	0 47	23 29	0 14	13 21	0 48	22 16	0 6	16 12	5 11	6 49	6 15	13 47		n.a.
T 18	21 28	10 50	4 19	22 22	1 49	22 23	1 16	21 28	2 40	12 58	0 47	23 28	0 14	13 22	0 48	22 17	0 6	16 12	5 11	6 50	6 16	13 48		n.a.
W19	21 17	14 19	4 52	21 54	1 45	22 9	1 17	21 30	2 40	13 0	0 46	23 28	0 14	13 23	0 48	22 17	0 6	16 12	5 11	6 51	6 17	13 49		n.a.
T 20	21 5	16 57	5 7	21 24	1 40	21 54	1 18	21 33	2 39	13 1	0 46	23 27	0 14	13 24	0 48	22 17	0 6	16 13	5 11	6 53	6 18	13 51		n.a.
F 21	20 54	18 30	5 3	20 52	1 35	21 39	1 19	21 35	2 39	13 2	0 46	23 27	0 14	13 24	0 48	22 18	0 6	16 13	5 11	6 55	6 20	13 52		n.a.
S 22	20 41	18 51	4 39	20 18	1 29	21 24	1 20	21 37	2 38	13 4	0 46	23 26	0 14	13 25	0 48	22 18	0 6	16 13	5 11	6 58	6 21	13 53		n.a.
S 23	20 29	17 58	3 57	19 42	1 23	21 8	1 21	21 40	2 38	13 5	0 45	23 26	0 14	13 26	0 48	22 18	0 6	16 13	5 11	7 1	6 22	13 55		n.a.
M24	20 16	15 58	3 1	19 5	1 15	20 51	1 21	21 43	2 37	13 7	0 45	23 25	0 14	13 27	0 48	22 18	0 6	16 14	5 11	7 3	6 23	13 56		n.a.
T 25	20 2	13 4	1 56	18 26	1 7	20 33	1 22	21 45	2 36	13 8	0 45	23 25	0 14	13 28	0 48	22 19	0 6	16 14	5 11	7 5	6 25	13 58		n.a.
W26	19 49	9 33	0 46	17 46	0 59	20 15	1 23	21 48	2 36	13 10	0 45	23 24	0 15	13 28	0 48	22 19	0 6	16 14	5 11	7 6	6 26	13 59		n.a.
T 27	19 35	5 40	0s25	17 4	0 49	19 56	1 23	21 51	2 35	13 11	0 44	23 24	0 15	13 29	0 48	22 19	0 6	16 14	5 11	7 6	6 27	14 0		n.a.
F 28	19 20	1 38	1 33	16 21	0 39	19 37	1 24	21 54	2 35	13 13	0 44	23 23	0 15	13 30	0 48	22 19	0 6	16 14	5 11	7 5	6 28	14 2		n.a.
S 29	19 6	2n22	2 35	15 38	0 29	19 17	1 25	21 57	2 34	13 15	0 44	23 23	0 15	13 31	0 48	22 20	0 6	16 15	5 11	7 5	6 30	14 3		n.a.
S 30	18 50	6 11	3 28	14 53	0 17	18 57	1 25	22 1	2 33	13 17	0 44	23 22	0 15	13 32	0 48	22 20	0 6	16 15	5 12	7 4	6 31	14 4		n.a.
M31	18s35	9n41	4s12	14s 8	0s 5	18s36	1s25	22n 4	2n33	13n19	0s43	23s21	0s15	13n33	0n49	22n20	0n 6	16s15	5n12	7n 4	6n32	14n 6		n.a.

Julian Day Number = 1641798.5, Delta T = 03h35m58s
Ecliptic obliquity = 23°43'08, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°04'44, Lahiri = - 6°57'44 Julian Calendar 1 Jan. 218 BCE == Greg. Calendar 28 Dec. 219 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

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FEBRUARY 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 27 15	8♒36'10	17♉48	24♒30	13♒47	26♉45	7♉ 2	12♊46	26°R35	19°R50	4♐54	12°R12	13♍31	23♉13	n.a.	T 1
W 2	8 31 11	9°36'14	29°40	26° 6	15° 2	27° 2	7° 8	12°52	26♌33	19♋49	4°55	12♍10	13°28	23°19	n.a.	W 2
T 3	8 35 8	10°36'16	11♊36	27°37	16°17	27°20	7°13	12°59	26°30	19°47	4°56	12° 6	13°24	23°26	n.a.	T 3
F 4	8 39 4	11°36'16	23°41	29° 3	17°32	27°38	7°19	13° 6	26°28	19°45	4°57	12° 2	13°21	23°33	n.a.	F 4
S 5	8 43 1	12°36'13	5♋57	0♓24	18°47	27°56	7°25	13°12	26°25	19°44	4°58	11°57	13°18	23°40	n.a.	S 5
S 6	8 46 57	13°36'09	18°28	1°38	20° 1	28°15	7°31	13°19	26°23	19°42	4°59	11°52	13°15	23°46	n.a.	S 6
M 7	8 50 54	14°36'02	1♌13	2°47	21°16	28°34	7°37	13°25	26°20	19°41	5° 0	11°47	13°12	23°53	n.a.	M 7
T 8	8 54 50	15°35'53	14°14	3°48	22°31	28°54	7°44	13°32	26°18	19°39	5° 1	11°44	13° 9	24° 0	n.a.	T 8
W 9	8 58 47	16°35'42	27°30	4°42	23°45	29°14	7°50	13°38	26°15	19°38	5° 2	11°42	13° 5	24° 7	n.a.	W 9
T 10	9 2 44	17°35'29	10♍59	5°29	25° 0	29°34	7°57	13°45	26°13	19°37	5° 3	11°D41	13° 2	24°13	n.a.	T 10
F 11	9 6 40	18°35'14	24°40	6° 7	26°15	29°55	8° 4	13°51	26°10	19°35	5° 4	11°42	12°59	24°20	n.a.	F 11
S 12	9 10 37	19°34'57	8♎32	6°37	27°29	0♊16	8°11	13°57	26° 8	19°34	5° 5	11°43	12°56	24°27	n.a.	S 12
S 13	9 14 33	20°34'38	22°31	6°58	28°44	0°37	8°18	14° 4	26° 5	19°32	5° 6	11°44	12°53	24°33	n.a.	S 13
M14	9 18 30	21°34'17	6♏37	7°11	29°58	0°58	8°25	14°10	26° 2	19°31	5° 7	11°46	12°49	24°40	n.a.	M14
T 15	9 22 26	22°33'55	20°47	7°R16	1♓13	1°20	8°32	14°16	26° 0	19°29	5° 7	11°R46	12°46	24°47	n.a.	T 15
W16	9 26 23	23°33'31	5♐ 0	7°12	2°27	1°43	8°40	14°22	25°57	19°28	5° 8	11°46	12°43	24°54	n.a.	W16
T 17	9 30 19	24°33'05	19°12	7° 0	3°42	2° 5	8°48	14°28	25°55	19°27	5° 9	11°45	12°40	25° 0	n.a.	T 17
F 18	9 34 16	25°32'37	3♑23	6°41	4°56	2°28	8°56	14°34	25°52	19°26	5°10	11°43	12°37	25° 7	n.a.	F 18
S 19	9 38 12	26°32'07	17°27	6°14	6°11	2°51	9° 4	14°40	25°49	19°24	5°10	11°41	12°34	25°14	n.a.	S 19
S 20	9 42 9	27°31'36	1♒23	5°41	7°25	3°14	9°12	14°46	25°47	19°23	5°11	11°39	12°30	25°20	n.a.	S 20
M21	9 46 6	28°31'02	15° 6	5° 2	8°40	3°38	9°20	14°52	25°44	19°22	5°12	11°37	12°27	25°27	n.a.	M21
T 22	9 50 2	29°30'26	28°34	4°19	9°54	4° 2	9°28	14°58	25°42	19°21	5°12	11°36	12°24	25°34	n.a.	T 22
W23	9 53 59	0♓29'48	11♓45	3°32	11° 8	4°26	9°37	15° 4	25°39	19°19	5°13	11°D36	12°21	25°41	n.a.	W23
T 24	9 57 55	1°29'08	24°39	2°42	12°23	4°51	9°45	15° 9	25°36	19°18	5°13	11°36	12°18	25°47	n.a.	T 24
F 25	10 1 52	2°28'26	7♈16	1°50	13°37	5°15	9°54	15°15	25°34	19°17	5°14	11°37	12°14	25°54	n.a.	F 25
S 26	10 5 48	3°27'41	19°37	0°58	14°51	5°40	10° 3	15°21	25°31	19°16	5°14	11°38	12°11	26° 1	n.a.	S 26
S 27	10 9 45	4°26'54	1♉45	0° 7	16° 6	6° 6	10°12	15°26	25°29	19°15	5°14	11°39	12° 8	26° 7	n.a.	S 27
M28	10 13 41	5♓26'04	13♉44	29♒17	17♓20	6♊31	10♉21	15♊32	25♌26	19♋14	5♐15	11♍39	12♍ 5	26♉14	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s19	12n47	4s45	13s23	0n 7	18s15	1s26	22n 7	2n32	13n21	0s43	23s21	0s15	13n33	0n49	22n20	0n 6	16s15	5n12	7n 4	6n33	14n 7		n.a.
W 2	18 3	15 21	5 5	12 39	0 21	17 53	1 26	22 11	2 32	13 23	0 43	23 20	0 15	13 34	0 49	22 21	0 6	16 15	5 12	7 5	6 35	14 9		n.a.
T 3	17 47	17 17	5 12	11 55	0 34	17 30	1 26	22 14	2 31	13 25	0 43	23 20	0 15	13 35	0 49	22 21	0 6	16 15	5 12	7 6	6 36	14 10		n.a.
F 4	17 30	18 29	5 6	11 12	0 48	17 8	1 26	22 18	2 30	13 27	0 42	23 19	0 15	13 36	0 49	22 21	0 6	16 16	5 12	7 8	6 37	14 11		n.a.
S 5	17 13	18 50	4 45	10 30	1 2	16 44	1 26	22 22	2 30	13 29	0 42	23 19	0 15	13 37	0 49	22 21	0 6	16 16	5 12	7 10	6 38	14 13		n.a.
S 6	16 56	18 17	4 11	9 49	1 17	16 20	1 26	22 25	2 29	13 31	0 42	23 18	0 15	13 38	0 49	22 22	0 6	16 16	5 12	7 12	6 39	14 14		n.a.
M 7	16 39	16 48	3 24	9 11	1 31	15 56	1 26	22 29	2 28	13 34	0 42	23 17	0 16	13 39	0 49	22 22	0 6	16 16	5 12	7 13	6 41	14 15		n.a.
T 8	16 21	14 26	2 25	8 36	1 45	15 31	1 26	22 33	2 28	13 36	0 41	23 17	0 16	13 40	0 49	22 22	0 6	16 16	5 12	7 15	6 42	14 17		n.a.
W 9	16 3	11 17	1 17	8 2	2 0	15 6	1 26	22 37	2 27	13 38	0 41	23 16	0 16	13 40	0 49	22 22	0 6	16 16	5 12	7 15	6 43	14 18		n.a.
T 10	15 44	7 28	0 4	7 33	2 14	14 41	1 26	22 40	2 26	13 41	0 41	23 16	0 16	13 41	0 49	22 22	0 6	16 16	5 12	7 16	6 44	14 19		n.a.
F 11	15 26	3 13	1n11	7 6	2 27	14 15	1 25	22 44	2 26	13 43	0 41	23 15	0 16	13 42	0 49	22 23	0 6	16 16	5 12	7 15	6 46	14 21		n.a.
S 12	15 7	1s14	2 22	6 43	2 40	13 49	1 25	22 48	2 25	13 46	0 41	23 15	0 16	13 43	0 49	22 23	0 6	16 17	5 12	7 15	6 47	14 22		n.a.
S 13	14 48	5 40	3 26	6 24	2 52	13 22	1 24	22 52	2 25	13 48	0 40	23 14	0 16	13 44	0 49	22 23	0 6	16 17	5 12	7 14	6 48	14 23		n.a.
M14	14 29	9 49	4 18	6 8	3 3	12 55	1 24	22 56	2 24	13 51	0 40	23 13	0 16	13 45	0 49	22 23	0 7	16 17	5 12	7 14	6 49	14 25		n.a.
T 15	14 9	13 25	4 55	5 57	3 13	12 28	1 23	23 0	2 23	13 53	0 40	23 13	0 16	13 46	0 49	22 24	0 7	16 17	5 12	7 14	6 51	14 26		n.a.
W16	13 49	16 15	5 13	5 51	3 22	12 0	1 23	23 4	2 23	13 56	0 40	23 12	0 16	13 47	0 49	22 24	0 7	16 17	5 12	7 14	6 52	14 27		n.a.
T 17	13 29	18 5	5 13	5 48	3 30	11 32	1 22	23 8	2 22	13 59	0 39	23 12	0 16	13 48	0 49	22 24	0 7	16 17	5 13	7 14	6 53	14 29		n.a.
F 18	13 9	18 47	4 53	5 50	3 36	11 4	1 21	23 12	2 21	14 1	0 39	23 11	0 17	13 48	0 49	22 24	0 7	16 17	5 13	7 15	6 54	14 30		n.a.
S 19	12 49	18 20	4 16	5 56	3 40	10 35	1 20	23 16	2 21	14 4	0 39	23 11	0 17	13 49	0 49	22 24	0 7	16 17	5 13	7 16	6 55	14 31		n.a.
S 20	12 28	16 46	3 24	6 5	3 42	10 7	1 19	23 20	2 20	14 7	0 39	23 10	0 17	13 50	0 49	22 25	0 7	16 17	5 13	7 17	6 57	14 33		n.a.
M21	12 8	14 15	2 21	6 19	3 43	9 38	1 18	23 24	2 19	14 10	0 38	23 9	0 17	13 51	0 49	22 25	0 7	16 17	5 13	7 17	6 58	14 34		n.a.
T 22	11 47	11 0	1 12	6 36	3 42	9 8	1 17	23 28	2 19	14 13	0 38	23 9	0 17	13 52	0 49	22 25	0 7	16 17	5 13	7 18	6 59	14 35		n.a.
W23	11 26	7 15	0s 1	6 56	3 39	8 39	1 16	23 32	2 18	14 16	0 38	23 8	0 17	13 53	0 49	22 25	0 7	16 17	5 13	7 18	7 0	14 37		n.a.
T 24	11 4	3 15	1 12	7 18	3 34	8 9	1 15	23 36	2 17	14 19	0 38	23 8	0 17	13 54	0 49	22 25	0 7	16 17	5 13	7 18	7 2	14 38		n.a.
F 25	10 43	0n49	2 17	7 43	3 28	7 39	1 14	23 40	2 17	14 22	0 38	23 7	0 17	13 55	0 49	22 25	0 7	16 17	5 13	7 17	7 3	14 39		n.a.
S 26	10 21	4 45	3 15	8 9	3 19	7 9	1 13	23 44	2 16	14 25	0 37	23 7	0 17	13 56	0 49	22 26	0 7	16 17	5 13	7 17	7 4	14 41		n.a.
S 27	9 59	8 25	4 4	8 36	3 10	6 38	1 11	23 48	2 16	14 28	0 37	23 6	0 17	13 56	0 49	22 26	0 7	16 17	5 13	7 17	7 5	14 42		n.a.
M28	9s38	11n41	4s40	9s 4	2n59	6s 8	1s10	23n52	2n15	14n31	0s37	23s 6	0s18	13n57	0n49	22n26	0n 7	16s17	5n13	7n16	7n 7	14n43		n.a.

Julian Day Number = 1641829.5, Delta T = 03h35m57s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°04'39, Lahiri = - 6°57'39 Julian Calendar 1 Feb. 218 BCE == Greg. Calendar 28 Jan. 218 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

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MARCH 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 17 38	6♓25'12	25♉38	28°R29	18♓34	6♊57	10♉30	15♋37	25°R23	19°R13	5♐15	11♍40	12♍ 2	26♉21	n.a.	T 1
W 2	10 21 35	7°24'18	7♊31	27♒45	19°48	7°23	10°40	15°42	25♌21	19♋12	5°16	11°R40	11°59	26°28	n.a.	W 2
T 3	10 25 31	8°23'22	19°27	27° 4	21° 3	7°49	10°49	15°48	25°18	19°11	5°16	11°40	11°55	26°34	n.a.	T 3
F 4	10 29 28	9°22'23	1♋33	26°28	22°17	8°15	10°59	15°53	25°16	19°10	5°16	11°40	11°52	26°41	n.a.	F 4
S 5	10 33 24	10°21'21	13°50	25°56	23°31	8°42	11° 9	15°58	25°13	19° 9	5°16	11°39	11°49	26°48	n.a.	S 5
S 6	10 37 21	11°20'18	26°25	25°30	24°45	9° 8	11°18	16° 3	25°11	19° 8	5°17	11°D39	11°46	26°54	n.a.	S 6
M 7	10 41 17	12°19'12	9♌18	25° 9	25°59	9°35	11°28	16° 8	25° 8	19° 7	5°17	11°39	11°43	27° 1	n.a.	M 7
T 8	10 45 14	13°18'03	22°32	24°53	27°13	10° 2	11°38	16°13	25° 6	19° 6	5°17	11°39	11°40	27° 8	n.a.	T 8
W 9	10 49 10	14°16'53	6♍ 6	24°43	28°27	10°30	11°48	16°18	25° 4	19° 5	5°17	11°R39	11°36	27°15	n.a.	W 9
T 10	10 53 7	15°15'40	19°59	24°D39	29°41	10°57	11°59	16°23	25° 1	19° 5	5°17	11°39	11°33	27°21	n.a.	T 10
F 11	10 57 3	16°14'25	4♎ 7	24°40	0♈55	11°25	12° 9	16°28	24°59	19° 4	5°17	11°39	11°30	27°28	n.a.	F 11
S 12	11 1 0	17°13'09	18°27	24°46	2° 9	11°53	12°19	16°32	24°56	19° 3	5°R17	11°39	11°27	27°35	n.a.	S 12
S 13	11 4 57	18°11'50	2♏53	24°57	3°23	12°21	12°30	16°37	24°54	19° 2	5°17	11°38	11°24	27°41	n.a.	S 13
M14	11 8 53	19°10'29	17°21	25°14	4°37	12°49	12°41	16°41	24°52	19° 2	5°17	11°37	11°20	27°48	n.a.	M14
T 15	11 12 50	20° 9'07	1♐45	25°35	5°51	13°17	12°51	16°46	24°50	19° 1	5°17	11°37	11°17	27°55	n.a.	T 15
W16	11 16 46	21° 7'43	16° 2	26° 0	7° 4	13°46	13° 2	16°50	24°47	19° 0	5°17	11°D36	11°14	28° 2	n.a.	W16
T 17	11 20 43	22° 6'18	0♑ 9	26°30	8°18	14°15	13°13	16°55	24°45	19° 0	5°17	11°36	11°11	28° 8	n.a.	T 17
F 18	11 24 39	23° 4'51	14° 4	27° 4	9°32	14°43	13°24	16°59	24°43	18°59	5°16	11°37	11° 8	28°15	n.a.	F 18
S 19	11 28 36	24° 3'22	27°47	27°42	10°46	15°12	13°35	17° 3	24°41	18°59	5°16	11°38	11° 5	28°22	n.a.	S 19
S 20	11 32 32	25° 1'51	11♒16	28°24	11°59	15°42	13°46	17° 7	24°39	18°58	5°16	11°39	11° 1	28°29	n.a.	S 20
M21	11 36 29	26° 0'18	24°33	29°10	13°13	16°11	13°57	17°11	24°36	18°58	5°16	11°40	10°58	28°35	n.a.	M21
T 22	11 40 26	26°58'44	7♓36	29°59	14°27	16°40	14° 9	17°15	24°34	18°57	5°15	11°R40	10°55	28°42	n.a.	T 22
W23	11 44 22	27°57'07	20°26	0♓51	15°40	17°10	14°20	17°19	24°32	18°57	5°15	11°40	10°52	28°49	n.a.	W23
T 24	11 48 19	28°55'29	3♈ 4	1°46	16°54	17°40	14°32	17°23	24°30	18°57	5°15	11°39	10°49	28°55	n.a.	T 24
F 25	11 52 15	29°53'49	15°29	2°45	18° 8	18°10	14°43	17°26	24°28	18°56	5°14	11°37	10°45	29° 2	n.a.	F 25
S 26	11 56 12	0♈52'07	27°43	3°46	19°21	18°40	14°55	17°30	24°26	18°56	5°14	11°35	10°42	29° 9	n.a.	S 26
S 27	12 0 8	1°50'23	9♉48	4°50	20°35	19°10	15° 6	17°34	24°24	18°56	5°14	11°31	10°39	29°16	n.a.	S 27
M28	12 4 5	2°48'37	21°45	5°57	21°48	19°40	15°18	17°37	24°23	18°56	5°13	11°28	10°36	29°22	n.a.	M28
T 29	12 8 1	3°46'48	3♊38	7° 6	23° 2	20°11	15°30	17°40	24°21	18°55	5°13	11°25	10°33	29°29	n.a.	T 29
W30	12 11 58	4°44'58	15°31	8°18	24°15	20°41	15°42	17°44	24°19	18°55	5°12	11°23	10°30	29°36	n.a.	W30
T 31	12 15 54	5♈43'06	27♊26	9♓32	25♈29	21♊12	15♉54	17♋47	24♌17	18♋55	5♐11	11♍21	10♍26	29♉42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s16	14n27	5s 5	9s33	2n46	5s37	1s 9	23n56	2n14	14n34	0s37	23s 5	0s18	13n58	0n49	22n26	0n 7	16s17	5n13	7n16	7n 8	14n45		n.a.
W 2	8 53	16 37	5 16	10 0	2 33	5 6	1 7	24 0	2 14	14 37	0 37	23 5	0 18	13 59	0 49	22 26	0 7	16 17	5 13	7 16	7 9	14 46		n.a.
T 3	8 31	18 4	5 14	10 28	2 19	4 36	1 6	24 3	2 13	14 40	0 36	23 4	0 18	14 0	0 49	22 26	0 7	16 17	5 13	7 16	7 10	14 47		n.a.
F 4	8 9	18 44	4 58	10 54	2 4	4 5	1 4	24 7	2 12	14 43	0 36	23 3	0 18	14 1	0 49	22 27	0 7	16 17	5 14	7 16	7 11	14 49		n.a.
S 5	7 46	18 32	4 29	11 19	1 49	3 33	1 2	24 11	2 12	14 47	0 36	23 3	0 18	14 2	0 49	22 27	0 7	16 17	5 14	7 16	7 13	14 50		n.a.
S 6	7 24	17 26	3 46	11 42	1 33	3 2	1 1	24 14	2 11	14 50	0 36	23 2	0 18	14 2	0 49	22 27	0 7	16 17	5 14	7 16	7 14	14 51		n.a.
M 7	7 1	15 24	2 50	12 4	1 18	2 31	0 59	24 18	2 11	14 53	0 36	23 2	0 18	14 3	0 49	22 27	0 7	16 17	5 14	7 16	7 15	14 53		n.a.
T 8	6 38	12 32	1 44	12 24	1 2	1 59	0 57	24 21	2 10	14 56	0 35	23 1	0 18	14 4	0 49	22 27	0 7	16 17	5 14	7 16	7 16	14 54		n.a.
W 9	6 15	8 54	0 31	12 42	0 47	1 28	0 55	24 25	2 9	15 0	0 35	23 1	0 18	14 5	0 49	22 27	0 7	16 17	5 14	7 16	7 18	14 55		n.a.
T 10	5 52	4 43	0n46	12 57	0 32	0 56	0 53	24 28	2 9	15 3	0 35	23 0	0 19	14 6	0 49	22 27	0 7	16 17	5 14	7 16	7 19	14 56		n.a.
F 11	5 29	0 12	2 1	13 11	0 17	0 25	0 51	24 32	2 8	15 6	0 35	23 0	0 19	14 6	0 49	22 27	0 7	16 17	5 14	7 16	7 20	14 58		n.a.
S 12	5 6	4s23	3 10	13 22	0 3	0n 7	0 49	24 35	2 7	15 10	0 35	22 59	0 19	14 7	0 49	22 28	0 7	16 17	5 14	7 17	7 21	14 59		n.a.
S 13	4 43	8 45	4 7	13 32	0s11	0 38	0 47	24 38	2 7	15 13	0 35	22 59	0 19	14 8	0 49	22 28	0 7	16 17	5 14	7 17	7 22	15 0		n.a.
M14	4 20	12 35	4 49	13 39	0 24	1 10	0 45	24 41	2 6	15 17	0 34	22 59	0 19	14 9	0 49	22 28	0 7	16 17	5 14	7 17	7 24	15 2		n.a.
T 15	3 57	15 39	5 12	13 43	0 37	1 41	0 43	24 44	2 6	15 20	0 34	22 58	0 19	14 10	0 48	22 28	0 7	16 17	5 14	7 17	7 25	15 3		n.a.
W16	3 33	17 45	5 16	13 46	0 49	2 13	0 41	24 47	2 5	15 24	0 34	22 58	0 19	14 10	0 48	22 28	0 7	16 17	5 14	7 18	7 26	15 4		n.a.
T 17	3 10	18 43	5 0	13 47	1 1	2 44	0 39	24 50	2 4	15 27	0 34	22 57	0 19	14 11	0 48	22 28	0 7	16 17	5 14	7 18	7 27	15 5		n.a.
F 18	2 47	18 32	4 27	13 45	1 12	3 16	0 37	24 53	2 4	15 31	0 34	22 57	0 19	14 12	0 48	22 28	0 7	16 16	5 14	7 17	7 29	15 7		n.a.
S 19	2 23	17 16	3 40	13 42	1 22	3 47	0 34	24 56	2 3	15 34	0 33	22 56	0 19	14 12	0 48	22 28	0 7	16 16	5 14	7 17	7 30	15 8		n.a.
S 20	2 0	15 2	2 40	13 36	1 32	4 18	0 32	24 58	2 3	15 38	0 33	22 56	0 20	14 13	0 48	22 28	0 7	16 16	5 15	7 17	7 31	15 9		n.a.
M21	1 36	12 2	1 33	13 29	1 41	4 49	0 30	25 1	2 2	15 41	0 33	22 56	0 20	14 14	0 48	22 28	0 7	16 16	5 15	7 16	7 32	15 10		n.a.
T 22	1 13	8 28	0 23	13 19	1 50	5 20	0 27	25 3	2 1	15 45	0 33	22 55	0 20	14 15	0 48	22 28	0 7	16 16	5 15	7 16	7 33	15 12		n.a.
W23	0 49	4 34	0s48	13 8	1 57	5 51	0 25	25 6	2 1	15 48	0 33	22 55	0 20	14 15	0 48	22 29	0 7	16 16	5 15	7 16	7 35	15 13		n.a.
T 24	0 26	0 32	1 55	12 54	2 5	6 22	0 23	25 8	2 0	15 52	0 33	22 54	0 20	14 16	0 48	22 29	0 7	16 16	5 15	7 16	7 36	15 14		n.a.
F 25	0 2	3n28	2 56	12 39	2 11	6 53	0 20	25 10	2 0	15 56	0 32	22 54	0 20	14 17	0 48	22 29	0 7	16 16	5 15	7 17	7 37	15 16		n.a.
S 26	0n21	7 15	3 47	12 22	2 17	7 23	0 18	25 12	1 59	15 59	0 32	22 54	0 20	14 17	0 48	22 29	0 7	16 16	5 15	7 18	7 38	15 17		n.a.
S 27	0 44	10 41	4 28	12 3	2 22	7 54	0 15	25 14	1 58	16 3	0 32	22 53	0 20	14 18	0 48	22 29	0 7	16 15	5 15	7 19	7 40	15 18		n.a.
M28	1 8	13 39	4 56	11 43	2 27	8 24	0 13	25 16	1 58	16 6	0 32	22 53	0 20	14 18	0 48	22 29	0 7	16 15	5 15	7 21	7 41	15 19		n.a.
T 29	1 31	16 2	5 11	11 20	2 31	8 54	0 10	25 18	1 57	16 10	0 32	22 53	0 21	14 19	0 48	22 29	0 7	16 15	5 15	7 22	7 42	15 21		n.a.
W30	1 55	17 44	5 13	10 56	2 35	9 24	0 8	25 20	1 57	16 14	0 32	22 52	0 21	14 20	0 48	22 29	0 7	16 15	5 15	7 23	7 43	15 22		n.a.
T 31	2n18	18n40	5s 2	10s31	2s37	9n53	0s 5	25n21	1n56	16n17	0s31	22s52	0s21	14n20	0n48	22n29	0n 7	16s15	5n15	7n23	7n44	15n23		n.a.

Julian Day Number = 1641857.5, Delta T = 03h35m56s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 6°04'36, Lahiri = - 6°57'36 Julian Calendar 1 March 218 BCE == Greg. Calendar 25 Feb. 218 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 218 BCE

APRIL 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 19 51	6♈41'12	9♋30	10♓49	26♈42	21♊43	16♉ 6	17♑50	24°R15	18°R55	5°R11	11°D21	10♍23	29♉49	n.a.	F 1
S 2	12 23 48	7°39'15	21°45	12° 7	27°55	22°14	16°18	17°53	24♌14	18♋55	5♐10	11♍22	10°20	29°56	n.a.	S 2
S 3	12 27 44	8°37'17	4♌18	13°28	29° 9	22°45	16°30	17°56	24°12	18°55	5°10	11°23	10°17	0♊ 3	n.a.	S 3
M 4	12 31 41	9°35'17	17°12	14°52	0♉22	23°16	16°43	17°59	24°11	18°D55	5° 9	11°25	10°14	0° 9	n.a.	M 4
T 5	12 35 37	10°33'14	0♍29	16°17	1°35	23°47	16°55	18° 1	24° 9	18°55	5° 8	11°26	10°11	0°16	n.a.	T 5
W 6	12 39 34	11°31'10	14°13	17°44	2°48	24°19	17° 7	18° 4	24° 8	18°55	5° 7	11°R26	10° 7	0°23	n.a.	W 6
T 7	12 43 30	12°29'04	28°20	19°14	4° 1	24°50	17°20	18° 7	24° 6	18°55	5° 7	11°26	10° 4	0°29	n.a.	T 7
F 8	12 47 27	13°26'56	12♎50	20°45	5°15	25°22	17°32	18° 9	24° 5	18°55	5° 6	11°23	10° 1	0°36	n.a.	F 8
S 9	12 51 23	14°24'47	27°35	22°19	6°28	25°53	17°45	18°12	24° 3	18°55	5° 5	11°19	9°58	0°43	n.a.	S 9
S 10	12 55 20	15°22'36	12♏28	23°55	7°41	26°25	17°57	18°14	24° 2	18°55	5° 4	11°15	9°55	0°50	n.a.	S 10
M11	12 59 17	16°20'24	27°22	25°32	8°54	26°57	18°10	18°16	24° 1	18°56	5° 3	11°10	9°51	0°56	n.a.	M11
T 12	13 3 13	17°18'10	12♐ 7	27°12	10° 7	27°29	18°22	18°18	23°59	18°56	5° 3	11° 5	9°48	1° 3	n.a.	T 12
W13	13 7 10	18°15'55	26°38	28°54	11°20	28° 1	18°35	18°20	23°58	18°56	5° 2	11° 2	9°45	1°10	n.a.	W13
T 14	13 11 6	19°13'39	10♑51	0♈37	12°33	28°33	18°48	18°22	23°57	18°57	5° 1	11° 0	9°42	1°17	n.a.	T 14
F 15	13 15 3	20°11'22	24°43	2°23	13°45	29° 6	19° 1	18°24	23°56	18°57	5° 0	11°D 0	9°39	1°23	n.a.	F 15
S 16	13 18 59	21° 9'04	8♒15	4°11	14°58	29°38	19°14	18°26	23°55	18°57	4°59	11° 1	9°36	1°30	n.a.	S 16
S 17	13 22 56	22° 6'44	21°28	6° 1	16°11	0♋10	19°26	18°27	23°54	18°58	4°58	11° 2	9°32	1°37	n.a.	S 17
M18	13 26 52	23° 4'24	4♓26	7°53	17°24	0°43	19°39	18°29	23°53	18°58	4°57	11° 3	9°29	1°43	n.a.	M18
T 19	13 30 49	24° 2'02	17° 9	9°46	18°37	1°16	19°52	18°30	23°52	18°59	4°56	11°R 3	9°26	1°50	n.a.	T 19
W20	13 34 46	24°59'39	29°40	11°42	19°50	1°48	20° 5	18°32	23°51	18°59	4°55	11° 2	9°23	1°57	n.a.	W20
T 21	13 38 42	25°57'14	12♈ 0	13°40	21° 2	2°21	20°19	18°33	23°50	19° 0	4°54	10°58	9°20	2° 4	n.a.	T 21
F 22	13 42 39	26°54'49	24°13	15°39	22°15	2°54	20°32	18°34	23°50	19° 0	4°52	10°52	9°16	2°10	n.a.	F 22
S 23	13 46 35	27°52'22	6♉18	17°41	23°28	3°27	20°45	18°35	23°49	19° 1	4°51	10°44	9°13	2°17	n.a.	S 23
S 24	13 50 32	28°49'54	18°16	19°44	24°40	4° 0	20°58	18°36	23°48	19° 2	4°50	10°35	9°10	2°24	n.a.	S 24
M25	13 54 28	29°47'25	0♊11	21°49	25°53	4°34	21°11	18°37	23°48	19° 2	4°49	10°26	9° 7	2°30	n.a.	M25
T 26	13 58 25	0♉44'54	12° 3	23°55	27° 5	5° 7	21°24	18°38	23°47	19° 3	4°48	10°18	9° 4	2°37	n.a.	T 26
W27	14 2 21	1°42'22	23°54	26° 3	28°18	5°40	21°38	18°38	23°47	19° 4	4°47	10°10	9° 1	2°44	n.a.	W27
T 28	14 6 18	2°39'49	5♋49	28°12	29°30	6°14	21°51	18°39	23°46	19° 4	4°45	10° 5	8°57	2°51	n.a.	T 28
F 29	14 10 14	3°37'14	17°51	0♉22	0♊43	6°47	22° 4	18°39	23°46	19° 5	4°44	10° 1	8°54	2°57	n.a.	F 29
S 30	14 14 11	4♉34'38	0♌ 4	2♉33	1♊55	7♋21	22♉18	18♑40	23♌46	19♋ 6	4♐43	10°D 0	8♍51	3♊ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n41	18n46	4s37	10s 3	2s40	10n22	0s 2	25n23	1n56	16n21	0s31	22s52	0s21	14n21	0n48	22n29	0n 7	16s15	5n15	7n23	7n46	15n24		n.a.
S 2	3 4	18 0	4 0	9 34	2 41	10 52	0n 0	25 24	1 55	16 25	0 31	22 51	0 21	14 21	0 48	22 29	0 7	16 15	5 15	7 23	7 47	15 26		n.a.
S 3	3 27	16 20	3 10	9 4	2 42	11 20	0 3	25 25	1 54	16 28	0 31	22 51	0 21	14 22	0 48	22 29	0 7	16 14	5 15	7 23	7 48	15 27		n.a.
M 4	3 50	13 49	2 9	8 32	2 43	11 49	0 5	25 26	1 54	16 32	0 31	22 51	0 21	14 22	0 48	22 29	0 7	16 14	5 15	7 22	7 49	15 28		n.a.
T 5	4 14	10 30	1 0	7 58	2 43	12 17	0 8	25 27	1 53	16 36	0 31	22 51	0 21	14 23	0 48	22 29	0 7	16 14	5 15	7 21	7 50	15 29		n.a.
W 6	4 36	6 31	0n15	7 23	2 42	12 45	0 11	25 28	1 53	16 39	0 31	22 50	0 22	14 23	0 48	22 29	0 7	16 14	5 15	7 21	7 52	15 31		n.a.
T 7	4 59	2 4	1 31	6 46	2 40	13 13	0 13	25 29	1 52	16 43	0 30	22 50	0 22	14 24	0 48	22 29	0 7	16 14	5 15	7 22	7 53	15 32		n.a.
F 8	5 22	2s37	2 43	6 8	2 39	13 40	0 16	25 30	1 52	16 47	0 30	22 50	0 22	14 24	0 48	22 29	0 7	16 14	5 15	7 23	7 54	15 33		n.a.
S 9	5 45	7 14	3 45	5 28	2 36	14 7	0 19	25 30	1 51	16 50	0 30	22 50	0 22	14 25	0 48	22 29	0 7	16 13	5 15	7 24	7 55	15 34		n.a.
S 10	6 7	11 26	4 33	4 47	2 33	14 34	0 21	25 31	1 50	16 54	0 30	22 49	0 22	14 25	0 48	22 29	0 7	16 13	5 16	7 26	7 57	15 35		n.a.
M11	6 30	14 54	5 2	4 4	2 29	15 0	0 24	25 31	1 50	16 58	0 30	22 49	0 22	14 25	0 48	22 29	0 7	16 13	5 16	7 28	7 58	15 37		n.a.
T 12	6 52	17 22	5 11	3 20	2 25	15 26	0 27	25 31	1 49	17 1	0 30	22 49	0 22	14 26	0 48	22 29	0 7	16 13	5 16	7 30	7 59	15 38		n.a.
W13	7 15	18 41	5 0	2 35	2 20	15 52	0 29	25 31	1 49	17 5	0 30	22 49	0 22	14 26	0 48	22 29	0 7	16 13	5 16	7 31	8 0	15 39		n.a.
T 14	7 37	18 47	4 30	1 49	2 15	16 17	0 32	25 31	1 48	17 9	0 29	22 49	0 22	14 26	0 48	22 29	0 7	16 12	5 16	7 31	8 1	15 40		n.a.
F 15	7 59	17 44	3 45	1 1	2 9	16 42	0 35	25 31	1 48	17 12	0 29	22 49	0 23	14 27	0 48	22 29	0 7	16 12	5 16	7 32	8 3	15 42		n.a.
S 16	8 21	15 42	2 49	0 12	2 3	17 7	0 37	25 30	1 47	17 16	0 29	22 49	0 23	14 27	0 48	22 29	0 7	16 12	5 16	7 31	8 4	15 43		n.a.
S 17	8 43	12 52	1 44	0n38	1 56	17 30	0 40	25 30	1 46	17 20	0 29	22 48	0 23	14 27	0 48	22 29	0 7	16 12	5 16	7 31	8 5	15 44		n.a.
M18	9 4	9 27	0 36	1 30	1 49	17 54	0 42	25 29	1 46	17 23	0 29	22 48	0 23	14 28	0 48	22 29	0 7	16 12	5 16	7 30	8 6	15 45		n.a.
T 19	9 26	5 38	0s33	2 22	1 41	18 17	0 45	25 28	1 45	17 27	0 29	22 48	0 23	14 28	0 47	22 29	0 7	16 12	5 16	7 30	8 7	15 46		n.a.
W20	9 47	1 39	1 39	3 15	1 33	18 40	0 48	25 27	1 45	17 31	0 29	22 48	0 23	14 28	0 47	22 28	0 7	16 11	5 16	7 31	8 9	15 48		n.a.
T 21	10 8	2n22	2 39	4 10	1 24	19 2	0 50	25 26	1 44	17 34	0 28	22 48	0 23	14 28	0 47	22 28	0 7	16 11	5 16	7 32	8 10	15 49		n.a.
F 22	10 29	6 13	3 31	5 5	1 15	19 23	0 53	25 25	1 44	17 38	0 28	22 48	0 23	14 29	0 47	22 28	0 7	16 11	5 16	7 35	8 11	15 50		n.a.
S 23	10 50	9 47	4 13	6 0	1 6	19 45	0 55	25 24	1 43	17 42	0 28	22 48	0 24	14 29	0 47	22 28	0 7	16 11	5 16	7 38	8 12	15 51		n.a.
S 24	11 11	12 56	4 44	6 57	0 56	20 5	0 58	25 22	1 43	17 45	0 28	22 48	0 24	14 29	0 47	22 28	0 7	16 11	5 16	7 41	8 13	15 52		n.a.
M25	11 32	15 31	5 2	7 53	0 46	20 25	1 0	25 20	1 42	17 49	0 28	22 48	0 24	14 29	0 47	22 28	0 7	16 10	5 16	7 44	8 15	15 54		n.a.
T 26	11 52	17 26	5 6	8 50	0 36	20 45	1 2	25 19	1 41	17 53	0 28	22 48	0 24	14 29	0 47	22 28	0 7	16 10	5 16	7 48	8 16	15 55		n.a.
W27	12 12	18 37	4 58	9 47	0 25	21 4	1 5	25 17	1 41	17 56	0 28	22 48	0 24	14 29	0 47	22 28	0 7	16 10	5 16	7 51	8 17	15 56		n.a.
T 28	12 32	18 59	4 36	10 44	0 15	21 22	1 7	25 15	1 40	18 0	0 28	22 48	0 24	14 30	0 47	22 28	0 7	16 10	5 16	7 53	8 18	15 57		n.a.
F 29	12 52	18 30	4 3	11 40	0 4	21 40	1 9	25 12	1 40	18 3	0 27	22 48	0 24	14 30	0 47	22 28	0 7	16 9	5 16	7 54	8 19	15 58		n.a.
S 30	13n12	17n10	3s17	12n36	0n 7	21n57	1n12	25n10	1n39	18n 7	0s27	22s48	0s24	14n30	0n47	22n28	0n 7	16s 9	5n16	7n55	8n21	16n 0		n.a.

Julian Day Number = 1641888.5, Delta T = 03h35m55s
Ecliptic obliquity = 23°43'10, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°04'31, Lahiri = - 6°57'31 Julian Calendar 1 Apr. 218 BCE == Greg. Calendar 28 March 218 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

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MAY 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 8	5♉32'01	12♌33	4♉45	3♊ 7	7♋55	22♉31	18♍40	23°R45	19♋ 7	4°R42	10♍ 0	8♍48	3♊11	n.a.	S 1
M 2	14 22 4	6°29'23	25°23	6°56	4°20	8°28	22°44	18°40	23♌45	19° 8	4♐40	10° 1	8°45	3°18	n.a.	M 2
T 3	14 26 1	7°26'43	8♍37	9° 8	5°32	9° 2	22°58	18°R40	23°45	19° 9	4°39	10°R 1	8°42	3°24	n.a.	T 3
W 4	14 29 57	8°24'02	22°19	11°20	6°44	9°36	23°11	18°40	23°45	19°10	4°38	10° 1	8°38	3°31	n.a.	W 4
T 5	14 33 54	9°21'20	6♎30	13°31	7°56	10°10	23°25	18°40	23°45	19°11	4°36	9°58	8°35	3°38	n.a.	T 5
F 6	14 37 50	10°18'37	21° 7	15°41	9° 8	10°44	23°38	18°40	23°D45	19°12	4°35	9°53	8°32	3°44	n.a.	F 6
S 7	14 41 47	11°15'52	6♏ 6	17°50	10°20	11°18	23°52	18°39	23°45	19°13	4°34	9°46	8°29	3°51	n.a.	S 7
S 8	14 45 43	12°13'07	21°18	19°58	11°33	11°52	24° 5	18°39	23°45	19°14	4°32	9°37	8°26	3°58	n.a.	S 8
M 9	14 49 40	13°10'22	6♐31	22° 4	12°45	12°27	24°19	18°38	23°45	19°15	4°31	9°28	8°22	4° 5	n.a.	M 9
T 10	14 53 37	14° 7'36	21°37	24° 9	13°56	13° 1	24°33	18°38	23°45	19°16	4°29	9°20	8°19	4°11	n.a.	T 10
W11	14 57 33	15° 4'49	6♑25	26°12	15° 8	13°35	24°46	18°37	23°45	19°17	4°28	9°13	8°16	4°18	n.a.	W11
T 12	15 1 30	16° 2'02	20°49	28°13	16°20	14°10	25° 0	18°36	23°46	19°18	4°26	9° 8	8°13	4°25	n.a.	T 12
F 13	15 5 26	16°59'14	4♒47	0♊12	17°32	14°44	25°13	18°35	23°46	19°20	4°25	9° 6	8°10	4°32	n.a.	F 13
S 14	15 9 23	17°56'26	18°19	2° 9	18°44	15°19	25°27	18°34	23°46	19°21	4°24	9°D 5	8° 7	4°38	n.a.	S 14
S 15	15 13 19	18°53'38	1♓27	4° 4	19°56	15°54	25°41	18°33	23°47	19°22	4°22	9° 6	8° 3	4°45	n.a.	S 15
M16	15 17 16	19°50'49	14°15	5°56	21° 7	16°28	25°54	18°32	23°47	19°23	4°21	9°R 6	8° 0	4°52	n.a.	M16
T 17	15 21 13	20°48'00	26°46	7°47	22°19	17° 3	26° 8	18°31	23°48	19°25	4°19	9° 4	7°57	4°58	n.a.	T 17
W18	15 25 9	21°45'11	9♈ 5	9°35	23°30	17°38	26°21	18°29	23°49	19°26	4°18	9° 1	7°54	5° 5	n.a.	W18
T 19	15 29 6	22°42'22	21°14	11°20	24°42	18°13	26°35	18°28	23°49	19°27	4°16	8°55	7°51	5°12	n.a.	T 19
F 20	15 33 2	23°39'32	3♉16	13° 3	25°54	18°48	26°49	18°26	23°50	19°29	4°15	8°46	7°48	5°19	n.a.	F 20
S 21	15 36 59	24°36'42	15°13	14°44	27° 5	19°23	27° 3	18°25	23°51	19°30	4°13	8°34	7°44	5°25	n.a.	S 21
S 22	15 40 55	25°33'51	27° 7	16°22	28°16	19°58	27°16	18°23	23°52	19°32	4°12	8°22	7°41	5°32	n.a.	S 22
M23	15 44 52	26°31'01	8♊59	17°58	29°28	20°34	27°30	18°21	23°52	19°33	4°10	8° 8	7°38	5°39	n.a.	M23
T 24	15 48 48	27°28'10	20°50	19°32	0♋39	21° 9	27°44	18°19	23°53	19°35	4° 9	7°55	7°35	5°45	n.a.	T 24
W25	15 52 45	28°25'19	2♋44	21° 3	1°50	21°44	27°57	18°17	23°54	19°36	4° 7	7°44	7°32	5°52	n.a.	W25
T 26	15 56 42	29°22'27	14°41	22°31	3° 2	22°20	28°11	18°15	23°55	19°38	4° 6	7°35	7°28	5°59	n.a.	T 26
F 27	16 0 38	0♊19'35	26°44	23°58	4°13	22°55	28°25	18°13	23°56	19°39	4° 4	7°28	7°25	6° 6	n.a.	F 27
S 28	16 4 35	1°16'42	8♌57	25°21	5°24	23°31	28°38	18°11	23°58	19°41	4° 3	7°25	7°22	6°12	n.a.	S 28
S 29	16 8 31	2°13'49	21°25	26°42	6°35	24° 6	28°52	18° 8	23°59	19°43	4° 1	7°23	7°19	6°19	n.a.	S 29
M30	16 12 28	3°10'56	4♍11	28° 1	7°46	24°42	29° 6	18° 6	24° 0	19°44	3°59	7°23	7°16	6°26	n.a.	M30
T 31	16 16 24	4♊ 8'02	17♍20	29♊17	8♋57	25♋18	29♉19	18♎ 3	24♌ 1	19♋46	3♐58	7♍23	7♍13	6♊33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n31	14n58	2s22	13n31	0n17	22n14	1n14	25n 7	1n39	18n11	0s27	22s48	0s25	14n30	0n47	22n27	0n 7	16s 9	5n16	7n55	8n22	16n 1		n.a.
M 2	13 50	12 0	1 18	14 25	0 27	22 30	1 16	25 5	1 38	18 14	0 27	22 49	0 25	14 30	0 47	22 27	0 7	16 9	5 16	7 54	8 23	16 2		n.a.
T 3	14 9	8 19	0 8	15 18	0 38	22 46	1 18	25 2	1 38	18 18	0 27	22 49	0 25	14 30	0 47	22 27	0 7	16 9	5 16	7 54	8 24	16 3		n.a.
W 4	14 28	4 5	1n 5	16 9	0 47	23 0	1 20	24 59	1 37	18 21	0 27	22 49	0 25	14 30	0 47	22 27	0 7	16 8	5 16	7 54	8 26	16 4		n.a.
T 5	14 47	0s31	2 17	16 59	0 57	23 15	1 22	24 56	1 37	18 25	0 27	22 49	0 25	14 30	0 47	22 27	0 7	16 8	5 16	7 55	8 27	16 5		n.a.
F 6	15 5	5 14	3 21	17 46	1 6	23 28	1 24	24 52	1 36	18 28	0 27	22 49	0 25	14 30	0 47	22 27	0 7	16 8	5 16	7 57	8 28	16 7		n.a.
S 7	15 23	9 44	4 13	18 32	1 14	23 41	1 26	24 49	1 35	18 32	0 27	22 49	0 25	14 30	0 47	22 27	0 7	16 8	5 15	8 0	8 29	16 8		n.a.
S 8	15 41	13 39	4 48	19 16	1 22	23 53	1 28	24 45	1 35	18 35	0 26	22 49	0 25	14 30	0 47	22 26	0 7	16 8	5 15	8 3	8 30	16 9		n.a.
M 9	15 59	16 40	5 3	19 57	1 30	24 5	1 30	24 42	1 34	18 39	0 26	22 50	0 26	14 30	0 47	22 26	0 7	16 7	5 15	8 7	8 32	16 10		n.a.
T 10	16 16	18 31	4 57	20 35	1 37	24 16	1 32	24 38	1 34	18 42	0 26	22 50	0 26	14 30	0 47	22 26	0 7	16 7	5 15	8 10	8 33	16 11		n.a.
W11	16 33	19 4	4 30	21 11	1 43	24 26	1 34	24 34	1 33	18 46	0 26	22 50	0 26	14 29	0 47	22 26	0 7	16 7	5 15	8 12	8 34	16 12		n.a.
T 12	16 50	18 20	3 47	21 45	1 48	24 36	1 36	24 30	1 33	18 49	0 26	22 50	0 26	14 29	0 47	22 26	0 7	16 7	5 15	8 14	8 35	16 14		n.a.
F 13	17 6	16 31	2 52	22 16	1 53	24 44	1 37	24 25	1 32	18 52	0 26	22 51	0 26	14 29	0 47	22 26	0 7	16 7	5 15	8 15	8 36	16 15		n.a.
S 14	17 23	13 48	1 48	22 45	1 57	24 52	1 39	24 21	1 32	18 56	0 26	22 51	0 26	14 29	0 46	22 26	0 7	16 6	5 15	8 15	8 38	16 16		n.a.
S 15	17 39	10 27	0 41	23 11	2 0	25 0	1 40	24 16	1 31	18 59	0 26	22 51	0 26	14 29	0 46	22 25	0 7	16 6	5 15	8 15	8 39	16 17		n.a.
M16	17 54	6 41	0s27	23 34	2 3	25 7	1 42	24 11	1 31	19 3	0 26	22 51	0 26	14 29	0 46	22 25	0 7	16 6	5 15	8 15	8 40	16 18		n.a.
T 17	18 10	2 42	1 32	23 55	2 5	25 13	1 43	24 6	1 30	19 6	0 25	22 52	0 27	14 28	0 46	22 25	0 7	16 6	5 15	8 16	8 41	16 19		n.a.
W18	18 25	1n19	2 32	24 13	2 6	25 18	1 44	24 1	1 29	19 9	0 25	22 52	0 27	14 28	0 46	22 25	0 7	16 5	5 15	8 17	8 42	16 20		n.a.
T 19	18 40	5 14	3 24	24 29	2 7	25 22	1 46	23 56	1 29	19 13	0 25	22 52	0 27	14 28	0 46	22 25	0 7	16 5	5 15	8 19	8 44	16 22		n.a.
F 20	18 54	8 54	4 5	24 43	2 6	25 26	1 47	23 50	1 28	19 16	0 25	22 53	0 27	14 28	0 46	22 24	0 7	16 5	5 15	8 23	8 45	16 23		n.a.
S 21	19 9	12 11	4 36	24 55	2 6	25 29	1 48	23 45	1 28	19 19	0 25	22 53	0 27	14 27	0 46	22 24	0 7	16 5	5 15	8 27	8 46	16 24		n.a.
S 22	19 23	14 58	4 55	25 4	2 4	25 32	1 49	23 39	1 27	19 22	0 25	22 53	0 27	14 27	0 46	22 24	0 7	16 5	5 15	8 32	8 47	16 25		n.a.
M23	19 36	17 7	5 0	25 11	2 2	25 33	1 50	23 33	1 27	19 26	0 25	22 54	0 27	14 27	0 46	22 24	0 7	16 4	5 15	8 37	8 48	16 26		n.a.
T 24	19 49	18 32	4 53	25 16	1 59	25 34	1 51	23 27	1 26	19 29	0 25	22 54	0 27	14 26	0 46	22 24	0 7	16 4	5 15	8 42	8 49	16 27		n.a.
W25	20 2	19 9	4 33	25 20	1 55	25 34	1 52	23 21	1 26	19 32	0 25	22 55	0 28	14 26	0 46	22 23	0 7	16 4	5 14	8 46	8 51	16 28		n.a.
T 26	20 15	18 55	4 0	25 21	1 51	25 33	1 52	23 15	1 25	19 35	0 25	22 55	0 28	14 25	0 46	22 23	0 7	16 4	5 14	8 50	8 52	16 29		n.a.
F 27	20 27	17 50	3 17	25 21	1 46	25 32	1 53	23 8	1 25	19 38	0 24	22 55	0 28	14 25	0 46	22 23	0 7	16 4	5 14	8 52	8 53	16 31		n.a.
S 28	20 39	15 55	2 24	25 19	1 40	25 30	1 54	23 1	1 24	19 42	0 24	22 56	0 28	14 25	0 46	22 23	0 7	16 4	5 14	8 53	8 54	16 32		n.a.
S 29	20 51	13 13	1 23	25 15	1 34	25 27	1 54	22 55	1 23	19 45	0 24	22 56	0 28	14 24	0 46	22 23	0 7	16 3	5 14	8 54	8 55	16 33		n.a.
M30	21 2	9 50	0 17	25 10	1 28	25 24	1 55	22 48	1 23	19 48	0 24	22 57	0 28	14 24	0 46	22 22	0 7	16 3	5 14	8 54	8 57	16 34		n.a.
T 31	21n13	5n52	0n52	25n 3	1n20	25n20	1n55	22n41	1n22	19n51	0s24	22s57	0s28	14n23	0n46	22n22	0n 7	16s 3	5n14	8n54	8n58	16n35		n.a.

Julian Day Number = 1641918.5, Delta T = 03h35m54s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°04'27, Lahiri = - 6°57'27 Julian Calendar 1 May 218 BCE == Greg. Calendar 27 Apr. 218 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 20 21	5♊ 5'08	0♎56	0♋30	10♋ 8	25♋53	29♉33	18°R 1	24♌ 3	19♋48	3°R56	7°R22	7♍ 9	6♊39	n.a.	W 1
T 2	16 24 17	6° 2'14	15° 0	1°40	11°18	26°29	29°46	17♑58	24° 4	19°49	3♐55	7♍18	7° 6	6°46	n.a.	T 2
F 3	16 28 14	6°59'19	29°33	2°48	12°29	27° 5	29°59	17°55	24° 5	19°51	3°53	7°13	7° 3	6°53	n.a.	F 3
S 4	16 32 11	7°56'25	14♏30	3°52	13°40	27°41	0♊14	17°53	24° 7	19°53	3°52	7° 4	7° 0	6°59	n.a.	S 4
S 5	16 36 7	8°53'30	29°45	4°54	14°50	28°17	0°27	17°50	24° 8	19°54	3°50	6°54	6°57	7° 6	n.a.	S 5
M 6	16 40 4	9°50'36	15♐ 5	5°53	16° 1	28°53	0°41	17°47	24°10	19°56	3°49	6°44	6°53	7°13	n.a.	M 6
T 7	16 44 0	10°47'42	0♑20	6°48	17°11	29°29	0°54	17°44	24°12	19°58	3°47	6°34	6°50	7°20	n.a.	T 7
W 8	16 47 57	11°44'48	15°20	7°40	18°22	0♌ 5	1° 8	17°40	24°13	20° 0	3°46	6°25	6°47	7°26	n.a.	W 8
T 9	16 51 53	12°41'54	29°55	8°29	19°32	0°41	1°21	17°37	24°15	20° 2	3°44	6°19	6°44	7°33	n.a.	T 9
F 10	16 55 50	13°39'01	14♒ 2	9°14	20°42	1°18	1°35	17°34	24°17	20° 4	3°43	6°16	6°41	7°40	n.a.	F 10
S 11	16 59 46	14°36'09	27°40	9°56	21°53	1°54	1°48	17°31	24°19	20° 5	3°41	6°15	6°38	7°47	n.a.	S 11
S 12	17 3 43	15°33'17	10♓51	10°34	23° 3	2°31	2° 2	17°27	24°21	20° 7	3°40	6°15	6°34	7°53	n.a.	S 12
M13	17 7 40	16°30'26	23°38	11° 7	24°13	3° 7	2°15	17°24	24°22	20° 9	3°38	6°14	6°31	8° 0	n.a.	M13
T 14	17 11 36	17°27'35	6♈ 6	11°37	25°23	3°43	2°29	17°20	24°24	20°11	3°37	6°13	6°28	8° 7	n.a.	T 14
W15	17 15 33	18°24'45	18°19	12° 3	26°33	4°20	2°42	17°17	24°26	20°13	3°35	6°10	6°25	8°13	n.a.	W15
T 16	17 19 29	19°21'56	0♉22	12°24	27°43	4°57	2°55	17°13	24°28	20°15	3°34	6° 4	6°22	8°20	n.a.	T 16
F 17	17 23 26	20°19'07	12°18	12°40	28°52	5°33	3° 9	17° 9	24°31	20°17	3°32	5°56	6°19	8°27	n.a.	F 17
S 18	17 27 22	21°16'20	24°11	12°52	0♌ 2	6°10	3°22	17° 6	24°33	20°19	3°31	5°45	6°15	8°34	n.a.	S 18
S 19	17 31 19	22°13'33	6♊ 3	13° 0	1°12	6°47	3°35	17° 2	24°35	20°21	3°29	5°32	6°12	8°40	n.a.	S 19
M20	17 35 15	23°10'46	17°55	13°R 2	2°21	7°24	3°49	16°58	24°37	20°23	3°28	5°19	6° 9	8°47	n.a.	M20
T 21	17 39 12	24° 8'01	29°50	12°59	3°30	8° 1	4° 2	16°54	24°39	20°25	3°27	5° 7	6° 6	8°54	n.a.	T 21
W22	17 43 9	25° 5'16	11♋48	12°52	4°40	8°38	4°15	16°50	24°42	20°27	3°25	4°56	6° 3	9° 1	n.a.	W22
T 23	17 47 5	26° 2'31	23°51	12°40	5°49	9°15	4°28	16°46	24°44	20°29	3°24	4°47	5°59	9° 7	n.a.	T 23
F 24	17 51 2	26°59'47	6♌ 2	12°22	6°58	9°52	4°41	16°42	24°46	20°31	3°22	4°41	5°56	9°14	n.a.	F 24
S 25	17 54 58	27°57'04	18°22	12° 0	8° 7	10°29	4°54	16°38	24°49	20°33	3°21	4°37	5°53	9°21	n.a.	S 25
S 26	17 58 55	28°54'21	0♍54	11°34	9°16	11° 6	5° 7	16°34	24°51	20°35	3°20	4°D36	5°50	9°27	n.a.	S 26
M27	18 2 51	29°51'39	13°42	11° 3	10°25	11°43	5°20	16°29	24°54	20°38	3°18	4°36	5°47	9°34	n.a.	M27
T 28	18 6 48	0♋48'58	26°50	10°29	11°34	12°21	5°33	16°25	24°56	20°40	3°17	4°R37	5°44	9°41	n.a.	T 28
W29	18 10 45	1°46'17	10♎21	9°51	12°43	12°58	5°46	16°21	24°59	20°42	3°16	4°36	5°40	9°48	n.a.	W29
T 30	18 14 41	2♋43'36	24♎16	9♋10	13♌51	13♌35	5♊59	16♑17	25♌ 2	20♋44	3♐14	4♍35	5♍37	9♊54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n24	1n28	2n 1	24n56	1n12	25n15	1n55	22n33	1n22	19n54	0s24	22s58	0s28	14n23	0n46	22n22	0n 7	16s 3	5n14	8n54	8n59	16n36		n.a.
T 2	21 34	3s 9	3 5	24 46	1 4	25 9	1 55	22 26	1 21	19 57	0 24	22 58	0 29	14 22	0 46	22 22	0 7	16 3	5 14	8 56	9 0	16 37		n.a.
F 3	21 44	7 44	3 59	24 36	0 55	25 2	1 55	22 18	1 21	20 0	0 24	22 59	0 29	14 22	0 46	22 21	0 7	16 2	5 14	8 58	9 1	16 38		n.a.
S 4	21 53	11 57	4 38	24 25	0 45	24 55	1 55	22 11	1 20	20 3	0 24	22 59	0 29	14 21	0 46	22 21	0 7	16 2	5 13	9 1	9 3	16 39		n.a.
S 5	22 2	15 29	4 58	24 13	0 35	24 48	1 55	22 3	1 20	20 6	0 24	23 0	0 29	14 21	0 46	22 21	0 8	16 2	5 13	9 5	9 4	16 41		n.a.
M 6	22 11	17 57	4 57	24 0	0 25	24 39	1 55	21 55	1 19	20 9	0 24	23 0	0 29	14 20	0 46	22 21	0 8	16 2	5 13	9 9	9 5	16 42		n.a.
T 7	22 20	19 8	4 35	23 46	0 14	24 30	1 55	21 47	1 19	20 12	0 23	23 1	0 29	14 20	0 46	22 20	0 8	16 2	5 13	9 12	9 6	16 43		n.a.
W 8	22 27	18 57	3 55	23 32	0 2	24 20	1 55	21 38	1 18	20 15	0 23	23 1	0 29	14 19	0 45	22 20	0 8	16 2	5 13	9 16	9 7	16 44		n.a.
T 9	22 35	17 29	2 59	23 17	0s10	24 10	1 54	21 30	1 18	20 18	0 23	23 2	0 29	14 18	0 45	22 20	0 8	16 1	5 13	9 18	9 9	16 45		n.a.
F 10	22 42	14 59	1 55	23 1	0 22	23 58	1 54	21 21	1 17	20 20	0 23	23 2	0 30	14 18	0 45	22 20	0 8	16 1	5 13	9 19	9 10	16 46		n.a.
S 11	22 49	11 43	0 45	22 46	0 35	23 46	1 53	21 13	1 16	20 23	0 23	23 3	0 30	14 17	0 45	22 19	0 8	16 1	5 13	9 20	9 11	16 47		n.a.
S 12	22 56	7 57	0s24	22 29	0 48	23 34	1 52	21 4	1 16	20 26	0 23	23 3	0 30	14 16	0 45	22 19	0 8	16 1	5 12	9 20	9 12	16 48		n.a.
M13	23 2	3 56	1 31	22 13	1 2	23 21	1 51	20 55	1 15	20 29	0 23	23 4	0 30	14 16	0 45	22 19	0 8	16 1	5 12	9 20	9 13	16 49		n.a.
T 14	23 7	0n 9	2 31	21 57	1 16	23 7	1 50	20 45	1 15	20 32	0 23	23 5	0 30	14 15	0 45	22 18	0 8	16 1	5 12	9 20	9 15	16 50		n.a.
W15	23 12	4 8	3 23	21 41	1 30	22 53	1 49	20 36	1 14	20 34	0 23	23 5	0 30	14 14	0 45	22 18	0 8	16 1	5 12	9 21	9 16	16 51		n.a.
T 16	23 17	7 55	4 5	21 24	1 44	22 38	1 48	20 27	1 14	20 37	0 23	23 6	0 30	14 14	0 45	22 18	0 8	16 1	5 12	9 23	9 17	16 52		n.a.
F 17	23 22	11 20	4 36	21 9	1 58	22 22	1 47	20 17	1 13	20 40	0 23	23 6	0 30	14 13	0 45	22 18	0 8	16 0	5 12	9 27	9 18	16 54		n.a.
S 18	23 26	14 16	4 55	20 53	2 13	22 6	1 46	20 7	1 13	20 42	0 22	23 7	0 31	14 12	0 45	22 17	0 8	16 0	5 12	9 31	9 19	16 55		n.a.
S 19	23 29	16 38	5 1	20 38	2 27	21 49	1 44	19 57	1 12	20 45	0 22	23 8	0 31	14 11	0 45	22 17	0 8	16 0	5 11	9 35	9 20	16 56		n.a.
M20	23 32	18 17	4 54	20 23	2 42	21 32	1 43	19 47	1 11	20 48	0 22	23 8	0 31	14 11	0 45	22 17	0 8	16 0	5 11	9 40	9 22	16 57		n.a.
T 21	23 35	19 9	4 34	20 9	2 56	21 14	1 41	19 37	1 11	20 50	0 22	23 9	0 31	14 10	0 45	22 16	0 8	16 0	5 11	9 45	9 23	16 58		n.a.
W22	23 38	19 10	4 2	19 56	3 10	20 56	1 39	19 27	1 10	20 53	0 22	23 9	0 31	14 9	0 45	22 16	0 8	16 0	5 11	9 49	9 24	16 59		n.a.
T 23	23 40	18 20	3 19	19 44	3 23	20 37	1 38	19 16	1 10	20 55	0 22	23 10	0 31	14 8	0 45	22 16	0 8	16 0	5 11	9 52	9 25	17 0		n.a.
F 24	23 41	16 38	2 26	19 33	3 36	20 17	1 36	19 6	1 9	20 58	0 22	23 11	0 31	14 7	0 45	22 15	0 8	16 0	5 11	9 54	9 26	17 1		n.a.
S 25	23 42	14 9	1 25	19 23	3 48	19 57	1 34	18 55	1 9	21 0	0 22	23 11	0 31	14 6	0 45	22 15	0 8	16 0	5 10	9 56	9 28	17 2		n.a.
S 26	23 43	10 58	0 20	19 14	4 0	19 37	1 31	18 44	1 8	21 3	0 22	23 12	0 31	14 5	0 45	22 15	0 8	15 59	5 10	9 56	9 29	17 3		n.a.
M27	23 43	7 13	0n48	19 6	4 10	19 16	1 29	18 33	1 8	21 5	0 22	23 13	0 32	14 5	0 45	22 15	0 8	15 59	5 10	9 56	9 30	17 4		n.a.
T 28	23 43	3 2	1 56	19 0	4 19	18 54	1 27	18 22	1 7	21 8	0 22	23 13	0 32	14 4	0 45	22 14	0 8	15 59	5 10	9 56	9 31	17 5		n.a.
W29	23 42	1s25	2 59	18 54	4 27	18 32	1 25	18 11	1 7	21 10	0 22	23 14	0 32	14 3	0 45	22 14	0 8	15 59	5 10	9 56	9 32	17 6		n.a.
T 30	23n41	5s55	3n53	18n51	4s34	18n10	1n22	17n59	1n 6	21n12	0s22	23s14	0s32	14n 2	0n45	22n14	0n 8	15s59	5n 9	9n57	9n33	17n 7		n.a.

Julian Day Number = 1641949.5, Delta T = 03h35m53s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 6°04'23, Lahiri = - 6°57'23 Julian Calendar 1 June 218 BCE == Greg. Calendar 28 May 218 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

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JULY 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 18 38	3♋40'57	8♏37	8°R27	15♌ 0	14♌13	6♊12	16°R12	25♌ 4	20♋46	3°R13	4°R31	5♍34	10♊ 1	n.a.	F 1
S 2	18 22 34	4°38'18	23°21	7♋42	16° 8	14°50	6°25	16♎ 8	25° 7	20°48	3♐12	4♍24	5°31	10° 8	n.a.	S 2
S 3	18 26 31	5°35'40	8♐23	6°57	17°16	15°28	6°37	16° 4	25°10	20°50	3°11	4°17	5°28	10°14	n.a.	S 3
M 4	18 30 27	6°33'03	23°34	6°11	18°24	16° 6	6°50	15°59	25°13	20°52	3° 9	4° 8	5°25	10°21	n.a.	M 4
T 5	18 34 24	7°30'26	8♎43	5°27	19°32	16°43	7° 3	15°55	25°15	20°55	3° 8	4° 0	5°21	10°28	n.a.	T 5
W 6	18 38 20	8°27'51	23°41	4°44	20°40	17°21	7°15	15°50	25°18	20°57	3° 7	3°53	5°18	10°35	n.a.	W 6
T 7	18 42 17	9°25'18	8♒19	4° 4	21°48	17°59	7°28	15°46	25°21	20°59	3° 6	3°49	5°15	10°41	n.a.	T 7
F 8	18 46 14	10°22'45	22°31	3°27	22°56	18°37	7°40	15°41	25°24	21° 1	3° 5	3°46	5°12	10°48	n.a.	F 8
S 9	18 50 10	11°20'14	6♓15	2°54	24° 3	19°15	7°53	15°37	25°27	21° 3	3° 4	3°D46	5° 9	10°55	n.a.	S 9
S 10	18 54 7	12°17'44	19°31	2°26	25°11	19°53	8° 5	15°32	25°30	21° 6	3° 2	3°46	5° 5	11° 2	n.a.	S 10
M11	18 58 3	13°15'15	2♈22	2° 3	26°18	20°31	8°17	15°28	25°33	21° 8	3° 1	3°47	5° 2	11° 8	n.a.	M11
T 12	19 2 0	14°12'49	14°52	1°47	27°25	21° 9	8°30	15°23	25°36	21°10	3° 0	3°R48	4°59	11°15	n.a.	T 12
W13	19 5 56	15°10'23	27° 6	1°36	28°32	21°47	8°42	15°19	25°39	21°12	2°59	3°47	4°56	11°22	n.a.	W13
T 14	19 9 53	16° 8'00	9♉ 8	1°D32	29°39	22°25	8°54	15°14	25°42	21°14	2°58	3°44	4°53	11°28	n.a.	T 14
F 15	19 13 49	17° 5'38	21° 3	1°36	0♍45	23° 3	9° 6	15°10	25°45	21°17	2°57	3°40	4°50	11°35	n.a.	F 15
S 16	19 17 46	18° 3'18	2♊55	1°46	1°52	23°42	9°18	15° 5	25°48	21°19	2°56	3°33	4°46	11°42	n.a.	S 16
S 17	19 21 43	19° 0'59	14°47	2° 4	2°58	24°20	9°30	15° 1	25°52	21°21	2°55	3°26	4°43	11°49	n.a.	S 17
M18	19 25 39	19°58'42	26°42	2°29	4° 4	24°58	9°42	14°56	25°55	21°23	2°54	3°17	4°40	11°55	n.a.	M18
T 19	19 29 36	20°56'26	8♋42	3° 1	5°11	25°37	9°54	14°52	25°58	21°26	2°53	3°10	4°37	12° 2	n.a.	T 19
W20	19 33 32	21°54'12	20°48	3°40	6°16	26°15	10° 5	14°48	26° 1	21°28	2°53	3° 3	4°34	12° 9	n.a.	W20
T 21	19 37 29	22°52'00	3♌ 3	4°27	7°22	26°54	10°17	14°43	26° 5	21°30	2°52	2°57	4°31	12°16	n.a.	T 21
F 22	19 41 25	23°49'48	15°26	5°20	8°28	27°33	10°29	14°39	26° 8	21°32	2°51	2°54	4°27	12°22	n.a.	F 22
S 23	19 45 22	24°47'39	28° 0	6°21	9°33	28°11	10°40	14°34	26°11	21°35	2°50	2°D53	4°24	12°29	n.a.	S 23
S 24	19 49 18	25°45'30	10♍46	7°27	10°38	28°50	10°52	14°30	26°15	21°37	2°49	2°53	4°21	12°36	n.a.	S 24
M25	19 53 15	26°43'24	23°46	8°40	11°43	29°29	11° 3	14°26	26°18	21°39	2°49	2°54	4°18	12°42	n.a.	M25
T 26	19 57 12	27°41'18	7♎ 1	9°59	12°48	0♍ 8	11°14	14°21	26°22	21°41	2°48	2°55	4°15	12°49	n.a.	T 26
W27	20 1 8	28°39'14	20°33	11°23	13°53	0°47	11°26	14°17	26°25	21°43	2°47	2°57	4°11	12°56	n.a.	W27
T 28	20 5 5	29°37'11	4♏24	12°53	14°57	1°25	11°37	14°13	26°28	21°46	2°46	2°R57	4° 8	13° 3	n.a.	T 28
F 29	20 9 1	0♌35'10	18°34	14°27	16° 1	2° 4	11°48	14° 8	26°32	21°48	2°46	2°55	4° 5	13° 9	n.a.	F 29
S 30	20 12 58	1°33'10	3♐ 1	16° 5	17° 5	2°44	11°59	14° 4	26°35	21°50	2°45	2°53	4° 2	13°16	n.a.	S 30
S 31	20 16 54	2♌31'12	17♐42	17♋47	18♍ 9	3♍23	12♊10	14♎ 0	26♌39	21♋52	2♐45	2♍49	3♍59	13♊23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	10s13	4n34	18n49	4s39	17n47	1n19	17n48	1n 5	21n15	0s21	23s15	0s32	14n 1	0n45	22n13	0n 8	15s59	5n 9	9n58	9n35	17n 8		n.a.
S 2	23 38	14 0	4 59	18 48	4 42	17 24	1 17	17 36	1 5	21 17	0 21	23 16	0 32	14 0	0 45	22 13	0 8	15 59	5 9	10 0	9 36	17 9		n.a.
S 3	23 36	16 58	5 4	18 49	4 44	17 1	1 14	17 25	1 4	21 19	0 21	23 16	0 32	13 59	0 45	22 13	0 8	15 59	5 9	10 3	9 37	17 10		n.a.
M 4	23 33	18 46	4 48	18 51	4 44	16 37	1 11	17 13	1 4	21 21	0 21	23 17	0 32	13 58	0 45	22 12	0 8	15 59	5 9	10 6	9 38	17 11		n.a.
T 5	23 30	19 15	4 11	18 55	4 42	16 12	1 8	17 1	1 3	21 24	0 21	23 18	0 32	13 57	0 45	22 12	0 8	15 59	5 8	10 9	9 39	17 12		n.a.
W 6	23 27	18 22	3 18	19 0	4 38	15 48	1 5	16 48	1 3	21 26	0 21	23 18	0 32	13 56	0 45	22 12	0 8	15 59	5 8	10 12	9 41	17 13		n.a.
T 7	23 23	16 16	2 12	19 7	4 33	15 22	1 2	16 36	1 2	21 28	0 21	23 19	0 33	13 55	0 45	22 11	0 8	15 59	5 8	10 14	9 42	17 14		n.a.
F 8	23 18	13 13	1 0	19 15	4 26	14 57	0 58	16 24	1 2	21 30	0 21	23 19	0 33	13 54	0 44	22 11	0 8	15 59	5 8	10 14	9 43	17 15		n.a.
S 9	23 14	9 32	0s13	19 24	4 17	14 31	0 55	16 11	1 1	21 32	0 21	23 20	0 33	13 53	0 44	22 11	0 8	15 59	5 8	10 15	9 44	17 16		n.a.
S 10	23 9	5 29	1 24	19 35	4 7	14 5	0 51	15 59	1 0	21 34	0 21	23 21	0 33	13 52	0 44	22 10	0 8	15 59	5 7	10 14	9 45	17 17		n.a.
M11	23 3	1 18	2 28	19 47	3 55	13 39	0 48	15 46	1 0	21 36	0 21	23 21	0 33	13 51	0 44	22 10	0 8	15 59	5 7	10 14	9 46	17 18		n.a.
T 12	22 57	2n49	3 23	20 0	3 43	13 12	0 44	15 33	0 59	21 38	0 21	23 22	0 33	13 50	0 44	22 10	0 8	15 59	5 7	10 14	9 48	17 19		n.a.
W13	22 51	6 43	4 7	20 14	3 29	12 45	0 40	15 20	0 59	21 40	0 21	23 23	0 33	13 49	0 44	22 9	0 8	15 59	5 7	10 14	9 49	17 20		n.a.
T 14	22 44	10 17	4 40	20 28	3 15	12 18	0 37	15 7	0 58	21 42	0 20	23 23	0 33	13 48	0 44	22 9	0 8	15 59	5 7	10 15	9 50	17 21		n.a.
F 15	22 37	13 24	5 1	20 43	2 59	11 50	0 33	14 54	0 58	21 44	0 20	23 24	0 33	13 47	0 44	22 9	0 8	15 59	5 6	10 17	9 51	17 22		n.a.
S 16	22 29	15 57	5 8	20 59	2 44	11 23	0 29	14 40	0 57	21 46	0 20	23 24	0 33	13 46	0 44	22 8	0 8	15 59	5 6	10 19	9 52	17 23		n.a.
S 17	22 21	17 50	5 2	21 15	2 27	10 55	0 24	14 27	0 56	21 48	0 20	23 25	0 33	13 44	0 44	22 8	0 8	15 59	5 6	10 22	9 53	17 24		n.a.
M18	22 13	18 58	4 43	21 31	2 11	10 26	0 20	14 14	0 56	21 50	0 20	23 26	0 34	13 43	0 44	22 8	0 8	15 59	5 6	10 25	9 55	17 25		n.a.
T 19	22 4	19 15	4 11	21 47	1 54	9 58	0 16	14 0	0 55	21 52	0 20	23 26	0 34	13 42	0 44	22 7	0 8	15 59	5 5	10 28	9 56	17 26		n.a.
W20	21 55	18 40	3 28	22 2	1 38	9 29	0 11	13 46	0 55	21 54	0 20	23 27	0 34	13 41	0 44	22 7	0 8	15 59	5 5	10 30	9 57	17 27		n.a.
T 21	21 45	17 12	2 35	22 17	1 21	9 1	0 7	13 32	0 54	21 55	0 20	23 27	0 34	13 40	0 44	22 7	0 8	15 59	5 5	10 32	9 58	17 28		n.a.
F 22	21 35	14 55	1 33	22 31	1 5	8 32	0 2	13 18	0 54	21 57	0 20	23 28	0 34	13 39	0 44	22 6	0 8	15 59	5 5	10 34	9 59	17 29		n.a.
S 23	21 25	11 54	0 26	22 45	0 49	8 3	0s 2	13 4	0 53	21 59	0 20	23 28	0 34	13 38	0 44	22 6	0 8	15 59	5 5	10 34	10 0	17 30		n.a.
S 24	21 14	8 16	0n43	22 56	0 34	7 33	0 7	12 50	0 52	22 1	0 20	23 29	0 34	13 36	0 44	22 6	0 8	16 0	5 4	10 34	10 2	17 31		n.a.
M25	21 3	4 12	1 51	23 7	0 19	7 4	0 12	12 36	0 52	22 2	0 20	23 30	0 34	13 35	0 44	22 5	0 8	16 0	5 4	10 34	10 3	17 32		n.a.
T 26	20 52	0s 8	2 55	23 15	0 5	6 34	0 17	12 21	0 51	22 4	0 20	23 30	0 34	13 34	0 44	22 5	0 8	16 0	5 4	10 33	10 4	17 33		n.a.
W27	20 40	4 33	3 51	23 22	0n 9	6 5	0 22	12 7	0 51	22 6	0 20	23 31	0 34	13 33	0 44	22 5	0 8	16 0	5 4	10 33	10 5	17 34		n.a.
T 28	20 28	8 50	4 35	23 27	0 21	5 35	0 27	11 52	0 50	22 7	0 19	23 31	0 34	13 32	0 44	22 4	0 8	16 0	5 3	10 33	10 6	17 35		n.a.
F 29	20 16	12 42	5 3	23 29	0 33	5 5	0 32	11 38	0 50	22 9	0 19	23 32	0 34	13 30	0 44	22 4	0 8	16 0	5 3	10 33	10 8	17 36		n.a.
S 30	20 3	15 54	5 12	23 28	0 45	4 35	0 37	11 23	0 49	22 10	0 19	23 32	0 35	13 29	0 44	22 4	0 8	16 0	5 3	10 34	10 9	17 37		n.a.
S 31	19n50	18s 8	5n 2	23n26	0n55	4n 5	0s43	11n 8	0n48	22n12	0s19	23s33	0s35	13n28	0n44	22n 3	0n 8	16s 0	5n 3	10n35	10n10	17n38		n.a.

Julian Day Number = 1641979.5, Delta T = 03h35m52s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°04'19, Lahiri = - 6°57'19 Julian Calendar 1 July 218 BCE == Greg. Calendar 27 June 218 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

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AUGUST 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 20 51	3♌29'15	2♉31	19♋32	19♍13	4♍ 2	12♊20	13°R56	26♌42	21♋54	2°R44	2°R45	3♍56	13♊29	n.a.	M 1
T 2	20 24 47	4°27'19	17°20	21°20	20°16	4°41	12°31	13♉52	26°46	21°57	2♐44	2♍41	3°52	13°36	n.a.	T 2
W 3	20 28 44	5°25'26	2♒ 1	23°10	21°19	5°20	12°42	13°48	26°50	21°59	2°43	2°38	3°49	13°43	n.a.	W 3
T 4	20 32 41	6°23'34	16°28	25° 2	22°22	6° 0	12°52	13°44	26°53	22° 1	2°43	2°36	3°46	13°50	n.a.	T 4
F 5	20 36 37	7°21'44	0♓35	26°56	23°24	6°39	13° 3	13°40	26°57	22° 3	2°42	2°D35	3°43	13°56	n.a.	F 5
S 6	20 40 34	8°19'56	14°18	28°50	24°26	7°19	13°13	13°36	27° 0	22° 5	2°42	2°36	3°40	14° 3	n.a.	S 6
S 7	20 44 30	9°18'10	27°36	0♌45	25°28	7°58	13°23	13°32	27° 4	22° 8	2°41	2°37	3°37	14°10	n.a.	S 7
M 8	20 48 27	10°16'26	10♈31	2°41	26°30	8°38	13°33	13°28	27° 8	22°10	2°41	2°38	3°33	14°17	n.a.	M 8
T 9	20 52 23	11°14'44	23° 5	4°37	27°31	9°17	13°43	13°25	27°11	22°12	2°41	2°40	3°30	14°23	n.a.	T 9
W10	20 56 20	12°13'05	5♉22	6°33	28°32	9°57	13°53	13°21	27°15	22°14	2°40	2°41	3°27	14°30	n.a.	W10
T 11	21 0 16	13°11'27	17°26	8°28	29°33	10°37	14° 3	13°17	27°19	22°16	2°40	2°R41	3°24	14°37	n.a.	T 11
F 12	21 4 13	14° 9'52	29°22	10°24	0♎33	11°16	14°13	13°14	27°22	22°18	2°40	2°40	3°21	14°43	n.a.	F 12
S 13	21 8 9	15° 8'20	11♊14	12°18	1°33	11°56	14°22	13°10	27°26	22°20	2°40	2°38	3°17	14°50	n.a.	S 13
S 14	21 12 6	16° 6'49	23° 8	14°12	2°33	12°36	14°32	13° 7	27°30	22°22	2°39	2°36	3°14	14°57	n.a.	S 14
M15	21 16 3	17° 5'20	5♋ 5	16° 5	3°33	13°16	14°41	13° 4	27°34	22°24	2°39	2°34	3°11	15° 4	n.a.	M15
T 16	21 19 59	18° 3'54	17°11	17°57	4°32	13°56	14°50	13° 0	27°37	22°26	2°39	2°32	3° 8	15°10	n.a.	T 16
W17	21 23 56	19° 2'30	29°26	19°49	5°30	14°36	15° 0	12°57	27°41	22°28	2°39	2°30	3° 5	15°17	n.a.	W17
T 18	21 27 52	20° 1'08	11♌54	21°39	6°28	15°16	15° 9	12°54	27°45	22°31	2°39	2°28	3° 2	15°24	n.a.	T 18
F 19	21 31 49	20°59'48	24°34	23°28	7°26	15°57	15°17	12°51	27°49	22°33	2°D39	2°28	2°58	15°30	n.a.	F 19
S 20	21 35 45	21°58'30	7♍28	25°17	8°24	16°37	15°26	12°48	27°52	22°35	2°39	2°D27	2°55	15°37	n.a.	S 20
S 21	21 39 42	22°57'14	20°35	27° 4	9°21	17°17	15°35	12°45	27°56	22°37	2°39	2°28	2°52	15°44	n.a.	S 21
M22	21 43 38	23°56'00	3♎56	28°51	10°17	17°58	15°43	12°42	28° 0	22°39	2°39	2°29	2°49	15°51	n.a.	M22
T 23	21 47 35	24°54'48	17°29	0♍36	11°13	18°38	15°52	12°39	28° 4	22°40	2°39	2°29	2°46	15°57	n.a.	T 23
W24	21 51 32	25°53'38	1♏15	2°21	12° 9	19°19	16° 0	12°37	28° 8	22°42	2°39	2°30	2°42	16° 4	n.a.	W24
T 25	21 55 28	26°52'29	15°11	4° 4	13° 4	19°59	16° 8	12°34	28°11	22°44	2°40	2°30	2°39	16°11	n.a.	T 25
F 26	21 59 25	27°51'23	29°18	5°47	13°58	20°40	16°16	12°32	28°15	22°46	2°40	2°R30	2°36	16°18	n.a.	F 26
S 27	22 3 21	28°50'18	13♐33	7°28	14°52	21°20	16°24	12°29	28°19	22°48	2°40	2°30	2°33	16°24	n.a.	S 27
S 28	22 7 18	29°49'15	27°53	9° 9	15°46	22° 1	16°32	12°27	28°23	22°50	2°40	2°30	2°30	16°31	n.a.	S 28
M29	22 11 14	0♍48'14	12♉16	10°49	16°39	22°42	16°40	12°25	28°27	22°52	2°41	2°30	2°27	16°38	n.a.	M29
T 30	22 15 11	1°47'15	26°37	12°27	17°31	23°23	16°47	12°23	28°30	22°54	2°41	2°30	2°23	16°44	n.a.	T 30
W31	22 19 7	2♍46'17	10♒52	14♍ 5	18♎22	24♍ 3	16♊54	12♉21	28♌34	22♋56	2♐41	2°D30	2♍20	16♊51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n36	19s10	4n32	23n20	1n 4	3n35	0s48	10n53	0n48	22n13	0s19	23s33	0s35	13n27	0n44	22n 3	0n 8	16s 0	5n 2	10n37	10n11	17n39		n.a.
T 2	19 22	18 54	3 43	23 12	1 12	3 5	0 53	10 38	0 47	22 15	0 19	23 34	0 35	13 25	0 44	22 2	0 8	16 1	5 2	10 38	10 12	17 40		n.a.
W 3	19 8	17 21	2 40	23 1	1 20	2 35	0 59	10 23	0 47	22 16	0 19	23 34	0 35	13 24	0 44	22 2	0 8	16 1	5 2	10 39	10 13	17 41		n.a.
T 4	18 54	14 42	1 27	22 47	1 26	2 5	1 4	10 8	0 46	22 18	0 19	23 35	0 35	13 23	0 44	22 2	0 8	16 1	5 2	10 40	10 15	17 42		n.a.
F 5	18 39	11 13	0 11	22 31	1 32	1 35	1 10	9 53	0 46	22 19	0 19	23 35	0 35	13 22	0 44	22 1	0 8	16 1	5 1	10 40	10 16	17 43		n.a.
S 6	18 24	7 14	1s 4	22 13	1 37	1 5	1 16	9 37	0 45	22 20	0 19	23 36	0 35	13 20	0 44	22 1	0 8	16 1	5 1	10 40	10 17	17 44		n.a.
S 7	18 8	3 0	2 13	21 52	1 41	0 35	1 21	9 22	0 44	22 22	0 19	23 36	0 35	13 19	0 44	22 1	0 8	16 1	5 1	10 40	10 18	17 45		n.a.
M 8	17 52	1n15	3 14	21 28	1 44	0 5	1 27	9 6	0 44	22 23	0 19	23 37	0 35	13 18	0 44	22 0	0 8	16 2	5 1	10 39	10 19	17 46		n.a.
T 9	17 36	5 19	4 3	21 3	1 46	0s25	1 33	8 51	0 43	22 24	0 19	23 37	0 35	13 17	0 44	22 0	0 8	16 2	5 0	10 39	10 20	17 46		n.a.
W10	17 20	9 4	4 40	20 35	1 47	0 55	1 39	8 35	0 43	22 26	0 19	23 37	0 35	13 15	0 44	22 0	0 8	16 2	5 0	10 38	10 21	17 47		n.a.
T 11	17 3	12 22	5 4	20 6	1 48	1 25	1 45	8 19	0 42	22 27	0 19	23 38	0 35	13 14	0 44	21 59	0 8	16 2	5 0	10 38	10 23	17 48		n.a.
F 12	16 46	15 8	5 15	19 34	1 48	1 55	1 51	8 3	0 41	22 28	0 18	23 38	0 35	13 13	0 44	21 59	0 8	16 2	5 0	10 39	10 24	17 49		n.a.
S 13	16 29	17 14	5 12	19 2	1 48	2 25	1 57	7 47	0 41	22 29	0 18	23 39	0 35	13 11	0 44	21 59	0 8	16 3	4 59	10 39	10 25	17 50		n.a.
S 14	16 12	18 37	4 55	18 28	1 47	2 54	2 3	7 32	0 40	22 30	0 18	23 39	0 35	13 10	0 44	21 58	0 8	16 3	4 59	10 40	10 26	17 51		n.a.
M15	15 54	19 11	4 26	17 52	1 45	3 24	2 9	7 15	0 40	22 32	0 18	23 40	0 35	13 9	0 44	21 58	0 8	16 3	4 59	10 41	10 27	17 52		n.a.
T 16	15 36	18 53	3 45	17 15	1 43	3 53	2 16	6 59	0 39	22 33	0 18	23 40	0 36	13 7	0 44	21 58	0 8	16 3	4 59	10 42	10 28	17 53		n.a.
W17	15 17	17 42	2 53	16 37	1 40	4 23	2 22	6 43	0 38	22 34	0 18	23 40	0 36	13 6	0 44	21 57	0 8	16 3	4 58	10 42	10 30	17 54		n.a.
T 18	14 59	15 39	1 51	15 59	1 37	4 52	2 28	6 27	0 38	22 35	0 18	23 41	0 36	13 5	0 44	21 57	0 8	16 4	4 58	10 43	10 31	17 55		n.a.
F 19	14 40	12 48	0 44	15 19	1 33	5 21	2 34	6 11	0 37	22 36	0 18	23 41	0 36	13 4	0 44	21 57	0 8	16 4	4 58	10 43	10 32	17 56		n.a.
S 20	14 21	9 18	0n28	14 39	1 29	5 49	2 41	5 54	0 37	22 37	0 18	23 41	0 36	13 2	0 44	21 57	0 8	16 4	4 58	10 43	10 33	17 56		n.a.
S 21	14 1	5 17	1 39	13 58	1 25	6 18	2 47	5 38	0 36	22 38	0 18	23 42	0 36	13 1	0 44	21 56	0 8	16 4	4 57	10 43	10 34	17 57		n.a.
M22	13 42	0 57	2 46	13 16	1 21	6 46	2 54	5 21	0 35	22 39	0 18	23 42	0 36	13 0	0 44	21 56	0 8	16 5	4 57	10 43	10 35	17 58		n.a.
T 23	13 22	3s29	3 44	12 34	1 16	7 15	3 0	5 5	0 35	22 40	0 18	23 42	0 36	12 58	0 44	21 56	0 8	16 5	4 57	10 43	10 37	17 59		n.a.
W24	13 2	7 48	4 31	11 51	1 10	7 42	3 6	4 48	0 34	22 41	0 18	23 43	0 36	12 57	0 44	21 55	0 8	16 5	4 57	10 42	10 38	18 0		n.a.
T 25	12 42	11 45	5 3	11 8	1 5	8 10	3 13	4 32	0 34	22 42	0 18	23 43	0 36	12 56	0 44	21 55	0 8	16 6	4 56	10 42	10 39	18 1		n.a.
F 26	12 21	15 5	5 17	10 25	0 59	8 38	3 19	4 15	0 33	22 43	0 18	23 43	0 36	12 54	0 44	21 55	0 8	16 6	4 56	10 42	10 40	18 2		n.a.
S 27	12 1	17 33	5 11	9 42	0 54	9 5	3 26	3 58	0 32	22 44	0 17	23 43	0 36	12 53	0 44	21 54	0 8	16 6	4 56	10 42	10 41	18 3		n.a.
S 28	11 40	18 56	4 47	8 58	0 47	9 32	3 32	3 41	0 32	22 44	0 17	23 44	0 36	12 52	0 44	21 54	0 9	16 6	4 56	10 42	10 42	18 4		n.a.
M29	11 19	19 6	4 4	8 14	0 41	9 58	3 39	3 24	0 31	22 45	0 17	23 44	0 36	12 50	0 44	21 54	0 9	16 7	4 55	10 42	10 43	18 4		n.a.
T 30	10 58	18 2	3 6	7 30	0 35	10 25	3 45	3 8	0 31	22 46	0 17	23 44	0 36	12 49	0 44	21 53	0 9	16 7	4 55	10 42	10 45	18 5		n.a.
W31	10n36	15s50	1n57	6n46	0n28	10s51	3s52	2n51	0n30	22n47	0s17	23s44	0s36	12n48	0n44	21n53	0n 9	16s 7	4n55	10n42	10n46	18n 6		n.a.

Julian Day Number = 1642010.5, Delta T = 03h35m51s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 6°04'15, Lahiri = - 6°57'15 Julian Calendar 1 Aug. 218 BCE == Greg. Calendar 28 July 218 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

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SEPTEMBER 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 23 4	3♍45'22	24♒56	15♍42	19♎13	24♍44	17♊ 2	12°R19	28♌38	22♑57	2♐42	2♍30	2♍17	16♊58	n.a.	T 1
F 2	22 27 1	4°44'29	8♓45	17°18	20° 3	25°25	17° 9	12♉17	28°42	22°59	2°42	2°R30	2°14	17° 5	n.a.	F 2
S 3	22 30 57	5°43'37	22°17	18°54	20°53	26° 6	17°16	12°15	28°45	23° 1	2°42	2°30	2°11	17°11	n.a.	S 3
S 4	22 34 54	6°42'48	5♈30	20°28	21°42	26°47	17°22	12°13	28°49	23° 3	2°43	2°29	2° 8	17°18	n.a.	S 4
M 5	22 38 50	7°42'02	18°23	22° 2	22°29	27°29	17°29	12°12	28°53	23° 4	2°43	2°29	2° 4	17°25	n.a.	M 5
T 6	22 42 47	8°41'18	0♉57	23°35	23°17	28°10	17°35	12°10	28°57	23° 6	2°44	2°28	2° 1	17°31	n.a.	T 6
W 7	22 46 43	9°40'36	13°15	25° 7	24° 3	28°51	17°42	12° 9	29° 0	23° 8	2°45	2°27	1°58	17°38	n.a.	W 7
T 8	22 50 40	10°39'56	25°21	26°38	24°48	29°32	17°48	12° 7	29° 4	23° 9	2°45	2°27	1°55	17°45	n.a.	T 8
F 9	22 54 36	11°39'19	7♊18	28° 9	25°33	0♎14	17°54	12° 6	29° 8	23°11	2°46	2°D26	1°52	17°52	n.a.	F 9
S 10	22 58 33	12°38'44	19°11	29°38	26°16	0°55	18° 0	12° 5	29°12	23°12	2°47	2°26	1°48	17°58	n.a.	S 10
S 11	23 2 29	13°38'12	1♋ 4	1♎ 7	26°59	1°37	18° 5	12° 4	29°15	23°14	2°47	2°27	1°45	18° 5	n.a.	S 11
M12	23 6 26	14°37'42	13° 3	2°35	27°41	2°18	18°11	12° 3	29°19	23°16	2°48	2°28	1°42	18°12	n.a.	M12
T 13	23 10 23	15°37'15	25°11	4° 3	28°21	3° 0	18°16	12° 2	29°23	23°17	2°49	2°29	1°39	18°18	n.a.	T 13
W14	23 14 19	16°36'50	7♌33	5°29	29° 1	3°42	18°21	12° 2	29°26	23°19	2°49	2°30	1°36	18°25	n.a.	W14
T 15	23 18 16	17°36'27	20°10	6°55	29°39	4°23	18°26	12° 1	29°30	23°20	2°50	2°31	1°33	18°32	n.a.	T 15
F 16	23 22 12	18°36'06	3♍ 6	8°20	0♏16	5° 5	18°31	12° 0	29°34	23°22	2°51	2°R31	1°29	18°39	n.a.	F 16
S 17	23 26 9	19°35'47	16°20	9°44	0°52	5°47	18°36	12° 0	29°37	23°23	2°52	2°31	1°26	18°45	n.a.	S 17
S 18	23 30 5	20°35'31	29°53	11° 7	1°26	6°29	18°40	12° 0	29°41	23°24	2°53	2°30	1°23	18°52	n.a.	S 18
M19	23 34 2	21°35'17	13♎41	12°29	2° 0	7°11	18°45	11°59	29°44	23°26	2°54	2°27	1°20	18°59	n.a.	M19
T 20	23 37 58	22°35'04	27°42	13°50	2°32	7°53	18°49	11°59	29°48	23°27	2°55	2°25	1°17	19° 5	n.a.	T 20
W21	23 41 55	23°34'54	11♏51	15°10	3° 2	8°35	18°53	11°D59	29°52	23°28	2°56	2°22	1°14	19°12	n.a.	W21
T 22	23 45 51	24°34'45	26° 6	16°29	3°31	9°17	18°57	11°59	29°55	23°30	2°57	2°19	1°10	19°19	n.a.	T 22
F 23	23 49 48	25°34'38	10♐21	17°47	3°58	9°59	19° 0	12° 0	29°59	23°31	2°58	2°17	1° 7	19°26	n.a.	F 23
S 24	23 53 45	26°34'33	24°35	19° 3	4°24	10°42	19° 4	12° 0	0♍ 2	23°32	2°59	2°D17	1° 4	19°32	n.a.	S 24
S 25	23 57 41	27°34'30	8♑44	20°18	4°48	11°24	19° 7	12° 0	0° 6	23°33	3° 0	2°17	1° 1	19°39	n.a.	S 25
M26	0 1 38	28°34'29	22°46	21°31	5°10	12° 6	19°10	12° 1	0° 9	23°35	3° 1	2°18	0°58	19°46	n.a.	M26
T 27	0 5 34	29°34'29	6♒42	22°43	5°30	12°49	19°13	12° 1	0°13	23°36	3° 2	2°20	0°54	19°52	n.a.	T 27
W28	0 9 31	0♎34'31	20°28	23°53	5°49	13°31	19°16	12° 2	0°16	23°37	3° 4	2°21	0°51	19°59	n.a.	W28
T 29	0 13 27	1°34'34	4♓ 4	25° 1	6° 5	14°14	19°18	12° 3	0°19	23°38	3° 5	2°R21	0°48	20° 6	n.a.	T 29
F 30	0 17 24	2♎34'39	17♓29	26♎ 6	6♏19	14♎56	19♊20	12♉ 4	0♍23	23♑39	3♐ 6	2♍20	0♍45	20♊13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n15	12s42	0n42	6n 2	0n22	11s16	3s58	2n34	0n29	22n48	0s17	23s45	0s36	12n46	0n44	21n53	0n 9	16s 8	4n54	10n42	10n47	18n 7		n.a.
F 2	9 53	8 55	0s35	5 18	0 15	11 41	4 4	2 17	0 29	22 48	0 17	23 45	0 36	12 45	0 44	21 53	0 9	16 8	4 54	10 42	10 48	18 8		n.a.
S 3	9 31	4 44	1 48	4 34	0 8	12 6	4 11	2 0	0 28	22 49	0 17	23 45	0 36	12 44	0 44	21 52	0 9	16 8	4 54	10 42	10 49	18 9		n.a.
S 4	9 9	0 26	2 53	3 50	0 1	12 31	4 17	1 43	0 28	22 50	0 17	23 45	0 36	12 42	0 44	21 52	0 9	16 9	4 54	10 43	10 50	18 10		n.a.
M 5	8 47	3n47	3 48	3 6	0s 6	12 55	4 24	1 26	0 27	22 51	0 17	23 45	0 36	12 41	0 44	21 52	0 9	16 9	4 53	10 43	10 52	18 10		n.a.
T 6	8 24	7 43	4 30	2 23	0 13	13 19	4 30	1 8	0 26	22 51	0 17	23 46	0 36	12 40	0 44	21 51	0 9	16 9	4 53	10 43	10 53	18 11		n.a.
W 7	8 2	11 15	4 59	1 39	0 20	13 42	4 36	0 51	0 26	22 52	0 17	23 46	0 36	12 38	0 44	21 51	0 9	16 10	4 53	10 43	10 54	18 12		n.a.
T 8	7 39	14 14	5 14	0 56	0 27	14 5	4 42	0 34	0 25	22 53	0 17	23 46	0 36	12 37	0 44	21 51	0 9	16 10	4 53	10 44	10 55	18 13		n.a.
F 9	7 16	16 36	5 16	0 13	0 34	14 27	4 48	0 17	0 24	22 53	0 17	23 46	0 37	12 36	0 44	21 51	0 9	16 11	4 52	10 44	10 56	18 14		n.a.
S 10	6 53	18 14	5 3	0s29	0 42	14 49	4 54	0s 0	0 24	22 54	0 16	23 46	0 37	12 34	0 44	21 50	0 9	16 11	4 52	10 44	10 57	18 15		n.a.
S 11	6 30	19 5	4 38	1 12	0 49	15 10	5 0	0 18	0 23	22 54	0 16	23 46	0 37	12 33	0 44	21 50	0 9	16 11	4 52	10 43	10 58	18 16		n.a.
M12	6 7	19 5	4 1	1 53	0 56	15 31	5 6	0 35	0 23	22 55	0 16	23 46	0 37	12 32	0 44	21 50	0 9	16 12	4 52	10 43	11 0	18 16		n.a.
T 13	5 44	18 12	3 12	2 35	1 3	15 52	5 12	0 52	0 22	22 56	0 16	23 46	0 37	12 31	0 44	21 50	0 9	16 12	4 51	10 43	11 1	18 17		n.a.
W14	5 21	16 27	2 14	3 16	1 10	16 11	5 18	1 10	0 21	22 56	0 16	23 47	0 37	12 29	0 44	21 49	0 9	16 12	4 51	10 42	11 2	18 18		n.a.
T 15	4 57	13 52	1 8	3 57	1 17	16 31	5 24	1 27	0 21	22 57	0 16	23 47	0 37	12 28	0 44	21 49	0 9	16 13	4 51	10 42	11 3	18 19		n.a.
F 16	4 34	10 32	0n 3	4 37	1 24	16 49	5 29	1 44	0 20	22 57	0 16	23 47	0 37	12 27	0 44	21 49	0 9	16 13	4 51	10 42	11 4	18 20		n.a.
S 17	4 10	6 37	1 16	5 17	1 30	17 7	5 35	2 2	0 19	22 58	0 16	23 47	0 37	12 25	0 44	21 49	0 9	16 14	4 50	10 42	11 5	18 20		n.a.
S 18	3 46	2 16	2 25	5 56	1 37	17 24	5 40	2 19	0 19	22 58	0 16	23 47	0 37	12 24	0 44	21 49	0 9	16 14	4 50	10 42	11 6	18 21		n.a.
M19	3 22	2s16	3 28	6 35	1 44	17 41	5 45	2 36	0 18	22 58	0 16	23 47	0 37	12 23	0 44	21 48	0 9	16 15	4 50	10 43	11 8	18 22		n.a.
T 20	2 59	6 45	4 19	7 12	1 50	17 57	5 50	2 54	0 18	22 59	0 16	23 47	0 37	12 22	0 44	21 48	0 9	16 15	4 50	10 44	11 9	18 23		n.a.
W21	2 35	10 54	4 55	7 50	1 56	18 12	5 55	3 11	0 17	22 59	0 16	23 47	0 37	12 20	0 44	21 48	0 9	16 15	4 49	10 45	11 10	18 24		n.a.
T 22	2 11	14 26	5 13	8 26	2 3	18 27	5 59	3 28	0 16	23 0	0 16	23 47	0 37	12 19	0 44	21 48	0 9	16 16	4 49	10 46	11 11	18 25		n.a.
F 23	1 47	17 8	5 11	9 2	2 8	18 41	6 4	3 46	0 16	23 0	0 15	23 47	0 37	12 18	0 44	21 47	0 9	16 16	4 49	10 47	11 12	18 25		n.a.
S 24	1 23	18 46	4 51	9 36	2 14	18 54	6 8	4 3	0 15	23 0	0 15	23 47	0 37	12 17	0 44	21 47	0 9	16 17	4 49	10 47	11 13	18 26		n.a.
S 25	0 59	19 13	4 13	10 10	2 20	19 6	6 12	4 20	0 14	23 1	0 15	23 47	0 37	12 15	0 44	21 47	0 9	16 17	4 48	10 47	11 14	18 27		n.a.
M26	0 34	18 29	3 20	10 43	2 25	19 17	6 16	4 38	0 14	23 1	0 15	23 47	0 37	12 14	0 44	21 47	0 9	16 18	4 48	10 47	11 16	18 28		n.a.
T 27	0 10	16 37	2 16	11 15	2 30	19 27	6 19	4 55	0 13	23 1	0 15	23 47	0 37	12 13	0 44	21 47	0 9	16 18	4 48	10 46	11 17	18 28		n.a.
W28	0s14	13 49	1 5	11 45	2 34	19 36	6 23	5 12	0 13	23 2	0 15	23 47	0 37	12 12	0 44	21 47	0 9	16 18	4 48	10 46	11 18	18 29		n.a.
T 29	0 38	10 17	0s 9	12 15	2 38	19 45	6 25	5 29	0 12	23 2	0 15	23 47	0 37	12 11	0 44	21 46	0 9	16 19	4 48	10 45	11 19	18 30		n.a.
F 30	1s 2	6s15	1s22	12s42	2s42	19s52	6s28	5s47	0n11	23n 2	0s15	23s47	0s37	12n 9	0n44	21n46	0n 9	16s19	4n47	10n46	11n20	18n31		n.a.

Julian Day Number = 1642041.5, Delta T = 03h35m50s
Ecliptic obliquity = 23°43'10, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 6°04'10, Lahiri = - 6°57'11 Julian Calendar 1 Sept. 218 BCE == Greg. Calendar 28 Aug. 218 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

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OCTOBER 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 20	3♎34'47	0♈41	27♎ 9	6♏32	15♎39	19♊22	12♉ 5	0♍26	23♋40	3♐ 7	2°R18	0♍42	20♊19	n.a.	S 1
S 2	0 25 17	4°34'56	13°39	28°10	6°42	16°22	19°24	12° 6	0°29	23°41	3° 9	2♍14	0°39	20°26	n.a.	S 2
M 3	0 29 14	5°35'07	26°23	29° 7	6°50	17° 4	19°26	12° 7	0°33	23°42	3°10	2° 8	0°35	20°33	n.a.	M 3
T 4	0 33 10	6°35'20	8♉52	0♏ 1	6°56	17°47	19°28	12° 9	0°36	23°43	3°11	2° 2	0°32	20°39	n.a.	T 4
W 5	0 37 7	7°35'35	21° 8	0°51	6°59	18°30	19°29	12°10	0°39	23°44	3°13	1°56	0°29	20°46	n.a.	W 5
T 6	0 41 3	8°35'52	3♊13	1°36	7°R 0	19°13	19°30	12°12	0°42	23°45	3°14	1°50	0°26	20°53	n.a.	T 6
F 7	0 45 0	9°36'12	15° 9	2°17	6°59	19°56	19°31	12°13	0°46	23°45	3°16	1°46	0°23	21° 0	n.a.	F 7
S 8	0 48 56	10°36'33	27° 1	2°53	6°55	20°39	19°32	12°15	0°49	23°46	3°17	1°43	0°19	21° 6	n.a.	S 8
S 9	0 52 53	11°36'56	8♋53	3°22	6°49	21°22	19°32	12°17	0°52	23°47	3°19	1°D42	0°16	21°13	n.a.	S 9
M10	0 56 49	12°37'22	20°50	3°45	6°40	22° 5	19°33	12°19	0°55	23°48	3°20	1°42	0°13	21°20	n.a.	M10
T 11	1 0 46	13°37'49	2♌56	4° 1	6°30	22°48	19°R33	12°21	0°58	23°48	3°22	1°43	0°10	21°26	n.a.	T 11
W12	1 4 43	14°38'19	15°17	4°R 8	6°16	23°32	19°33	12°23	1° 1	23°49	3°23	1°45	0° 7	21°33	n.a.	W12
T 13	1 8 39	15°38'50	27°58	4° 7	6° 0	24°15	19°33	12°25	1° 4	23°50	3°25	1°R46	0° 4	21°40	n.a.	T 13
F 14	1 12 36	16°39'24	11♍ 2	3°57	5°42	24°58	19°32	12°27	1° 7	23°50	3°26	1°45	0° 0	21°47	n.a.	F 14
S 15	1 16 32	17°39'59	24°30	3°37	5°22	25°42	19°32	12°30	1°10	23°51	3°28	1°43	29♌57	21°53	n.a.	S 15
S 16	1 20 29	18°40'36	8♎22	3° 6	4°59	26°25	19°31	12°32	1°13	23°51	3°30	1°39	29°54	22° 0	n.a.	S 16
M17	1 24 25	19°41'14	22°35	2°26	4°35	27° 9	19°30	12°35	1°15	23°52	3°31	1°32	29°51	22° 7	n.a.	M17
T 18	1 28 22	20°41'54	7♏ 5	1°35	4° 8	27°52	19°28	12°38	1°18	23°52	3°33	1°24	29°48	22°13	n.a.	T 18
W19	1 32 18	21°42'36	21°45	0°35	3°39	28°36	19°27	12°40	1°21	23°53	3°35	1°16	29°45	22°20	n.a.	W19
T 20	1 36 15	22°43'19	6♐26	29♎26	3° 9	29°20	19°25	12°43	1°24	23°53	3°36	1° 8	29°41	22°27	n.a.	T 20
F 21	1 40 11	23°44'03	21° 2	28°11	2°37	0♏ 3	19°23	12°46	1°26	23°54	3°38	1° 2	29°38	22°34	n.a.	F 21
S 22	1 44 8	24°44'49	5♑27	26°52	2° 4	0°47	19°21	12°49	1°29	23°54	3°40	0°58	29°35	22°40	n.a.	S 22
S 23	1 48 5	25°45'36	19°38	25°30	1°30	1°31	19°19	12°53	1°32	23°54	3°42	0°D56	29°32	22°47	n.a.	S 23
M24	1 52 1	26°46'23	3♒34	24° 9	0°55	2°15	19°17	12°56	1°34	23°55	3°43	0°56	29°29	22°54	n.a.	M24
T 25	1 55 58	27°47'12	17°14	22°52	0°19	2°59	19°14	12°59	1°37	23°55	3°45	0°57	29°25	23° 0	n.a.	T 25
W26	1 59 54	28°48'02	0♓40	21°40	29♎43	3°43	19°11	13° 3	1°39	23°55	3°47	0°R58	29°22	23° 7	n.a.	W26
T 27	2 3 51	29°48'53	13°53	20°36	29° 6	4°27	19° 8	13° 6	1°42	23°55	3°49	0°57	29°19	23°14	n.a.	T 27
F 28	2 7 47	0♏49'45	26°54	19°43	28°30	5°11	19° 5	13°10	1°44	23°55	3°51	0°54	29°16	23°21	n.a.	F 28
S 29	2 11 44	1°50'38	9♈44	19° 0	27°54	5°55	19° 2	13°14	1°46	23°55	3°53	0°48	29°13	23°27	n.a.	S 29
S 30	2 15 40	2°51'32	22°23	18°28	27°18	6°40	18°58	13°17	1°49	23°55	3°55	0°39	29°10	23°34	n.a.	S 30
M31	2 19 37	3♏52'28	4♉52	18♎ 8	26♎44	7♏24	18♊54	13♉21	1♍51	23°R55	3♐57	0♍28	29♌ 6	23♊41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s26	2s 0	2s29	13s 9	2s45	19s59	6s30	6s 4	0n11	23n 3	0s15	23s47	0s37	12n 8	0n44	21n46	0n 9	16s20	4n47	10n47	11n21	18n32		n.a.
S 2	1 51	2n17	3 26	13 34	2 48	20 4	6 32	6 21	0 10	23 3	0 15	23 47	0 37	12 7	0 44	21 46	0 9	16 20	4 47	10 48	11 22	18 32		n.a.
M 3	2 15	6 22	4 13	13 56	2 51	20 8	6 34	6 38	0 9	23 3	0 15	23 46	0 37	12 6	0 44	21 46	0 9	16 21	4 47	10 50	11 24	18 33		n.a.
T 4	2 39	10 7	4 46	14 17	2 52	20 11	6 35	6 55	0 9	23 3	0 15	23 46	0 37	12 5	0 44	21 46	0 9	16 21	4 46	10 52	11 25	18 34		n.a.
W 5	3 3	13 21	5 5	14 36	2 53	20 12	6 35	7 13	0 8	23 3	0 14	23 46	0 37	12 4	0 44	21 45	0 9	16 22	4 46	10 55	11 26	18 35		n.a.
T 6	3 27	15 58	5 11	14 53	2 54	20 13	6 35	7 30	0 7	23 4	0 14	23 46	0 37	12 3	0 44	21 45	0 9	16 22	4 46	10 57	11 27	18 35		n.a.
F 7	3 51	17 52	5 2	15 7	2 53	20 12	6 35	7 47	0 7	23 4	0 14	23 46	0 37	12 1	0 44	21 45	0 9	16 23	4 46	10 58	11 28	18 36		n.a.
S 8	4 15	19 0	4 41	15 18	2 52	20 10	6 34	8 4	0 6	23 4	0 14	23 46	0 37	12 0	0 44	21 45	0 9	16 23	4 46	10 59	11 29	18 37		n.a.
S 9	4 39	19 18	4 8	15 26	2 49	20 6	6 32	8 21	0 6	23 4	0 14	23 46	0 37	11 59	0 44	21 45	0 9	16 24	4 45	11 0	11 30	18 38		n.a.
M10	5 3	18 44	3 24	15 30	2 45	20 1	6 30	8 37	0 5	23 4	0 14	23 46	0 37	11 58	0 45	21 45	0 9	16 24	4 45	11 0	11 32	18 38		n.a.
T 11	5 26	17 18	2 30	15 31	2 41	19 55	6 27	8 54	0 4	23 4	0 14	23 45	0 37	11 57	0 45	21 45	0 9	16 25	4 45	10 59	11 33	18 39		n.a.
W12	5 50	15 2	1 28	15 28	2 34	19 47	6 24	9 11	0 4	23 4	0 14	23 45	0 37	11 56	0 45	21 45	0 9	16 25	4 45	10 59	11 34	18 40		n.a.
T 13	6 14	12 0	0 21	15 20	2 27	19 38	6 20	9 28	0 3	23 4	0 14	23 45	0 37	11 55	0 45	21 45	0 9	16 26	4 44	10 58	11 35	18 41		n.a.
F 14	6 37	8 17	0n50	15 8	2 17	19 27	6 15	9 44	0 2	23 4	0 14	23 45	0 37	11 54	0 45	21 44	0 9	16 26	4 44	10 58	11 36	18 41		n.a.
S 15	7 1	4 2	2 0	14 51	2 6	19 15	6 10	10 1	0 2	23 5	0 14	23 45	0 37	11 53	0 45	21 44	0 9	16 27	4 44	10 59	11 37	18 42		n.a.
S 16	7 24	0s32	3 4	14 28	1 54	19 2	6 4	10 18	0 1	23 5	0 13	23 44	0 37	11 52	0 45	21 44	0 9	16 27	4 44	11 1	11 38	18 43		n.a.
M17	7 47	5 12	3 59	14 1	1 40	18 47	5 57	10 34	0 0	23 5	0 13	23 44	0 37	11 51	0 45	21 44	0 9	16 28	4 44	11 3	11 39	18 44		n.a.
T 18	8 10	9 38	4 40	13 28	1 24	18 30	5 49	10 51	0s 0	23 5	0 13	23 44	0 37	11 50	0 45	21 44	0 9	16 28	4 43	11 6	11 41	18 44		n.a.
W19	8 33	13 33	5 2	12 50	1 6	18 12	5 41	11 7	0 1	23 5	0 13	23 44	0 37	11 49	0 45	21 44	0 9	16 29	4 43	11 9	11 42	18 45		n.a.
T 20	8 56	16 37	5 5	12 8	0 47	17 53	5 32	11 23	0 2	23 5	0 13	23 43	0 37	11 48	0 45	21 44	0 9	16 29	4 43	11 12	11 43	18 46		n.a.
F 21	9 19	18 37	4 48	11 23	0 27	17 33	5 22	11 39	0 2	23 4	0 13	23 43	0 37	11 47	0 45	21 44	0 9	16 30	4 43	11 14	11 44	18 46		n.a.
S 22	9 42	19 24	4 13	10 34	0 7	17 11	5 11	11 56	0 3	23 4	0 13	23 43	0 37	11 46	0 45	21 44	0 9	16 30	4 43	11 15	11 45	18 47		n.a.
S 23	10 4	18 55	3 23	9 45	0n14	16 48	5 0	12 12	0 3	23 4	0 13	23 43	0 37	11 45	0 45	21 44	0 9	16 31	4 42	11 16	11 46	18 48		n.a.
M24	10 26	17 18	2 21	8 56	0 34	16 25	4 48	12 28	0 4	23 4	0 13	23 42	0 37	11 44	0 45	21 44	0 9	16 31	4 42	11 16	11 47	18 49		n.a.
T 25	10 49	14 42	1 13	8 9	0 54	16 0	4 36	12 43	0 5	23 4	0 13	23 42	0 37	11 43	0 45	21 44	0 9	16 32	4 42	11 16	11 48	18 49		n.a.
W26	11 10	11 20	0 2	7 25	1 12	15 35	4 22	12 59	0 5	23 4	0 12	23 42	0 37	11 43	0 45	21 44	0 9	16 32	4 42	11 16	11 50	18 50		n.a.
T 27	11 32	7 28	1s 9	6 46	1 29	15 9	4 9	13 15	0 6	23 4	0 12	23 41	0 38	11 42	0 45	21 44	0 10	16 33	4 42	11 16	11 51	18 51		n.a.
F 28	11 54	3 18	2 14	6 12	1 44	14 43	3 55	13 30	0 7	23 4	0 12	23 41	0 38	11 41	0 45	21 44	0 10	16 33	4 42	11 17	11 52	18 51		n.a.
S 29	12 15	0n58	3 11	5 43	1 57	14 16	3 40	13 46	0 7	23 4	0 12	23 41	0 38	11 40	0 45	21 44	0 10	16 34	4 41	11 19	11 53	18 52		n.a.
S 30	12 36	5 8	3 58	5 21	2 8	13 49	3 25	14 1	0 8	23 3	0 12	23 40	0 38	11 39	0 45	21 44	0 10	16 34	4 41	11 22	11 54	18 53		n.a.
M31	12s57	9n 1	4s33	5s 5	2n17	13s22	3s10	14s17	0s 9	23n 3	0s12	23s40	0s38	11n39	0n45	21n44	0n10	16s35	4n41	11n26	11n55	18n53		n.a.

Julian Day Number = 1642071.5, Delta T = 03h35m49s
Ecliptic obliquity = 23°43'10, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°04'06, Lahiri = - 6°57'06 Julian Calendar 1 Oct. 218 BCE == Greg. Calendar 27 Sept. 218 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 23 34	4♏53'24	17♉11	18°D 0	26°R10	8♏ 8	18°R50	13♑25	1♍53	23°R55	3♐58	0°R16	29♌ 3	23♊47	n.a.	T 1
W 2	2 27 30	5°54'22	29°21	18♎ 2	25♎38	8°53	18♊46	13°29	1°55	23♋55	4° 0	0♍ 3	29° 0	23°54	n.a.	W 2
T 3	2 31 27	6°55'21	11♊21	18°14	25° 7	9°37	18°42	13°33	1°57	23°55	4° 2	29♌51	28°57	24° 1	n.a.	T 3
F 4	2 35 23	7°56'21	23°16	18°36	24°38	10°21	18°37	13°38	1°59	23°55	4° 4	29°41	28°54	24° 8	n.a.	F 4
S 5	2 39 20	8°57'23	5♋ 6	19° 6	24°11	11° 6	18°33	13°42	2° 2	23°55	4° 6	29°33	28°50	24°14	n.a.	S 5
S 6	2 43 16	9°58'25	16°55	19°44	23°46	11°50	18°28	13°46	2° 4	23°55	4° 8	29°28	28°47	24°21	n.a.	S 6
M 7	2 47 13	10°59'29	28°49	20°29	23°23	12°35	18°23	13°51	2° 5	23°55	4°10	29°25	28°44	24°28	n.a.	M 7
T 8	2 51 9	12° 0'34	10♌52	21°19	23° 2	13°20	18°18	13°55	2° 7	23°54	4°12	29°D24	28°41	24°34	n.a.	T 8
W 9	2 55 6	13° 1'41	23° 9	22°15	22°44	14° 5	18°12	14° 0	2° 9	23°54	4°14	29°R24	28°38	24°41	n.a.	W 9
T 10	2 59 3	14° 2'48	5♍45	23°15	22°28	14°49	18° 7	14° 5	2°11	23°54	4°17	29°24	28°35	24°48	n.a.	T 10
F 11	3 2 59	15° 3'56	18°47	24°19	22°14	15°34	18° 1	14° 9	2°13	23°53	4°19	29°23	28°31	24°55	n.a.	F 11
S 12	3 6 56	16° 5'05	2♎16	25°27	22° 3	16°19	17°55	14°14	2°14	23°53	4°21	29°19	28°28	25° 1	n.a.	S 12
S 13	3 10 52	17° 6'16	16°14	26°38	21°54	17° 4	17°49	14°19	2°16	23°53	4°23	29°13	28°25	25° 8	n.a.	S 13
M14	3 14 49	18° 7'27	0♏41	27°51	21°48	17°49	17°43	14°24	2°18	23°52	4°25	29° 3	28°22	25°15	n.a.	M14
T 15	3 18 45	19° 8'39	15°30	29° 7	21°44	18°34	17°37	14°29	2°19	23°52	4°27	28°52	28°19	25°21	n.a.	T 15
W16	3 22 42	20° 9'52	0♐33	0♏25	21°D43	19°19	17°30	14°34	2°21	23°51	4°29	28°40	28°16	25°28	n.a.	W16
T 17	3 26 38	21°11'05	15°40	1°44	21°45	20° 4	17°24	14°40	2°22	23°51	4°31	28°29	28°12	25°35	n.a.	T 17
F 18	3 30 35	22°12'19	0♑41	3° 5	21°48	20°49	17°17	14°45	2°23	23°50	4°33	28°19	28° 9	25°41	n.a.	F 18
S 19	3 34 32	23°13'33	15°28	4°27	21°54	21°34	17°10	14°50	2°25	23°49	4°35	28°13	28° 6	25°48	n.a.	S 19
S 20	3 38 28	24°14'47	29°54	5°51	22° 3	22°20	17° 4	14°56	2°26	23°49	4°37	28° 9	28° 3	25°55	n.a.	S 20
M21	3 42 25	25°16'01	13♒56	7°15	22°13	23° 5	16°57	15° 1	2°27	23°48	4°40	28° 7	28° 0	26° 2	n.a.	M21
T 22	3 46 21	26°17'16	27°36	8°40	22°26	23°50	16°49	15° 7	2°28	23°47	4°42	28° 7	27°56	26° 8	n.a.	T 22
W23	3 50 18	27°18'30	10♓55	10° 6	22°41	24°36	16°42	15°12	2°29	23°47	4°44	28° 7	27°53	26°15	n.a.	W23
T 24	3 54 14	28°19'44	23°55	11°33	22°58	25°21	16°35	15°18	2°30	23°46	4°46	28° 5	27°50	26°22	n.a.	T 24
F 25	3 58 11	29°20'58	6♈40	13° 0	23°17	26° 7	16°28	15°24	2°31	23°45	4°48	28° 1	27°47	26°28	n.a.	F 25
S 26	4 2 8	0♐22'13	19°13	14°28	23°38	26°52	16°20	15°29	2°32	23°44	4°50	27°54	27°44	26°35	n.a.	S 26
S 27	4 6 4	1°23'27	1♉36	15°57	24° 1	27°38	16°12	15°35	2°33	23°43	4°53	27°44	27°41	26°42	n.a.	S 27
M28	4 10 1	2°24'42	13°50	17°26	24°25	28°23	16° 5	15°41	2°34	23°42	4°55	27°31	27°37	26°49	n.a.	M28
T 29	4 13 57	3°25'56	25°57	18°55	24°52	29° 9	15°57	15°47	2°35	23°42	4°57	27°17	27°34	26°55	n.a.	T 29
W30	4 17 54	4♐27'10	7♊58	20♏25	25♎20	29♏54	15♊49	15♑53	2♍35	23♋41	4♐59	27♌ 2	27♌31	27♊ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s18	12n27	4s54	4s56	2n24	12s56	2s55	14s32	0s 9	23n 3	0s12	23s39	0s38	11n38	0n45	21n44	0n10	16s36	4n41	11n30	11n56	18n54		n.a.
W 2	13 39	15 20	5 2	4 52	2 29	12 29	2 39	14 47	0 10	23 3	0 12	23 39	0 38	11 37	0 45	21 44	0 10	16 36	4 41	11 35	11 57	18 55		n.a.
T 3	13 59	17 31	4 56	4 53	2 32	12 3	2 24	15 2	0 11	23 2	0 12	23 39	0 38	11 36	0 45	21 44	0 10	16 37	4 41	11 39	11 59	18 55		n.a.
F 4	14 19	18 56	4 37	5 0	2 34	11 38	2 8	15 16	0 11	23 2	0 11	23 38	0 38	11 36	0 45	21 44	0 10	16 37	4 40	11 43	12 0	18 56		n.a.
S 5	14 39	19 31	4 7	5 11	2 35	11 13	1 52	15 31	0 12	23 2	0 11	23 38	0 38	11 35	0 45	21 44	0 10	16 38	4 40	11 46	12 1	18 57		n.a.
S 6	14 59	19 14	3 25	5 26	2 34	10 50	1 37	15 46	0 12	23 2	0 11	23 37	0 38	11 34	0 45	21 44	0 10	16 38	4 40	11 48	12 2	18 57		n.a.
M 7	15 18	18 7	2 35	5 44	2 33	10 27	1 22	16 0	0 13	23 1	0 11	23 37	0 38	11 34	0 45	21 44	0 10	16 39	4 40	11 49	12 3	18 58		n.a.
T 8	15 37	16 10	1 37	6 5	2 30	10 5	1 6	16 14	0 14	23 1	0 11	23 36	0 38	11 33	0 46	21 44	0 10	16 39	4 40	11 49	12 4	18 59		n.a.
W 9	15 56	13 26	0 33	6 29	2 27	9 44	0 51	16 29	0 14	23 1	0 11	23 36	0 38	11 32	0 46	21 44	0 10	16 40	4 40	11 49	12 5	18 59		n.a.
T 10	16 14	10 2	0n34	6 56	2 23	9 24	0 37	16 43	0 15	23 0	0 11	23 36	0 38	11 32	0 46	21 44	0 10	16 40	4 39	11 49	12 6	19 0		n.a.
F 11	16 33	6 2	1 41	7 24	2 18	9 6	0 22	16 57	0 16	23 0	0 11	23 35	0 38	11 31	0 46	21 44	0 10	16 41	4 39	11 49	12 7	19 1		n.a.
S 12	16 51	1 36	2 45	7 53	2 13	8 49	0 8	17 10	0 16	22 59	0 10	23 35	0 38	11 31	0 46	21 44	0 10	16 41	4 39	11 51	12 9	19 1		n.a.
S 13	17 8	3s 4	3 41	8 24	2 8	8 33	0n 5	17 24	0 17	22 59	0 10	23 34	0 38	11 30	0 46	21 45	0 10	16 42	4 39	11 53	12 10	19 2		n.a.
M14	17 26	7 43	4 25	8 57	2 2	8 19	0 18	17 37	0 18	22 59	0 10	23 34	0 38	11 29	0 46	21 45	0 10	16 42	4 39	11 56	12 11	19 3		n.a.
T 15	17 43	12 1	4 52	9 29	1 55	8 5	0 31	17 51	0 18	22 58	0 10	23 33	0 38	11 29	0 46	21 45	0 10	16 43	4 39	12 0	12 12	19 3		n.a.
W16	18 0	15 37	5 0	10 3	1 49	7 53	0 44	18 4	0 19	22 58	0 10	23 32	0 38	11 28	0 46	21 45	0 10	16 43	4 39	12 4	12 13	19 4		n.a.
T 17	18 16	18 11	4 47	10 37	1 42	7 43	0 55	18 17	0 19	22 57	0 10	23 32	0 38	11 28	0 46	21 45	0 10	16 44	4 38	12 8	12 14	19 5		n.a.
F 18	18 32	19 29	4 14	11 12	1 35	7 34	1 7	18 29	0 20	22 57	0 10	23 31	0 38	11 27	0 46	21 45	0 10	16 44	4 38	12 12	12 15	19 5		n.a.
S 19	18 48	19 25	3 25	11 46	1 28	7 26	1 18	18 42	0 21	22 56	0 10	23 31	0 38	11 27	0 46	21 45	0 10	16 45	4 38	12 14	12 16	19 6		n.a.
S 20	19 3	18 5	2 23	12 21	1 21	7 19	1 29	18 55	0 21	22 56	0 9	23 30	0 38	11 27	0 46	21 45	0 10	16 45	4 38	12 15	12 17	19 6		n.a.
M21	19 18	15 39	1 14	12 56	1 14	7 13	1 39	19 7	0 22	22 55	0 9	23 30	0 38	11 26	0 46	21 46	0 10	16 46	4 38	12 16	12 19	19 7		n.a.
T 22	19 33	12 24	0 3	13 31	1 6	7 9	1 49	19 19	0 23	22 54	0 9	23 29	0 38	11 26	0 46	21 46	0 10	16 46	4 38	12 16	12 20	19 8		n.a.
W23	19 47	8 35	1s 7	14 5	0 59	7 6	1 58	19 31	0 23	22 54	0 9	23 28	0 38	11 26	0 46	21 46	0 10	16 47	4 38	12 16	12 21	19 8		n.a.
T 24	20 1	4 27	2 12	14 39	0 52	7 4	2 7	19 43	0 24	22 53	0 9	23 28	0 38	11 25	0 46	21 46	0 10	16 47	4 38	12 17	12 22	19 9		n.a.
F 25	20 15	0 12	3 8	15 13	0 44	7 4	2 15	19 54	0 25	22 53	0 9	23 27	0 38	11 25	0 46	21 46	0 10	16 48	4 37	12 18	12 23	19 9		n.a.
S 26	20 28	3n59	3 55	15 47	0 37	7 4	2 23	20 6	0 25	22 52	0 9	23 26	0 38	11 25	0 46	21 46	0 10	16 48	4 37	12 20	12 24	19 10		n.a.
S 27	20 41	7 57	4 29	16 20	0 30	7 5	2 31	20 17	0 26	22 51	0 8	23 26	0 38	11 24	0 46	21 46	0 10	16 49	4 37	12 24	12 25	19 11		n.a.
M28	20 53	11 33	4 51	16 53	0 22	7 8	2 38	20 28	0 26	22 51	0 8	23 25	0 38	11 24	0 46	21 47	0 10	16 49	4 37	12 28	12 26	19 11		n.a.
T 29	21 5	14 37	4 59	17 25	0 15	7 11	2 45	20 38	0 27	22 50	0 8	23 24	0 38	11 24	0 46	21 47	0 10	16 50	4 37	12 34	12 27	19 12		n.a.
W30	21s17	17n 3	4s54	17s56	0n 8	7s16	2n51	20s49	0s28	22n49	0s 8	23s24	0s38	11n24	0n46	21n47	0n10	16s50	4n37	12n39	12n29	19n12		n.a.

Julian Day Number = 1642102.5, Delta T = 03h35m48s
Ecliptic obliquity = 23°43'10, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°04'02, Lahiri = - 6°57'02 Julian Calendar 1 Nov. 218 BCE == Greg. Calendar 28 Oct. 218 BCE

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DECEMBER 218 BCE (-217) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 21 50	5♐28'25	19♊54	21♏55	25♎50	0♐40	15°R41	15♑59	2♍36	23°R40	5♐ 1	26°R47	27♌28	27♊ 9	n.a.	T 1
F 2	4 25 47	6°29'40	1♋46	23°26	26°21	1°26	15♊34	16° 5	2°37	23♋39	5° 3	26♌35	27°25	27°15	n.a.	F 2
S 3	4 29 43	7°30'54	13°36	24°57	26°54	2°12	15°26	16°11	2°37	23°38	5° 6	26°25	27°22	27°22	n.a.	S 3
S 4	4 33 40	8°32'09	25°25	26°29	27°29	2°57	15°18	16°18	2°38	23°36	5° 8	26°18	27°18	27°29	n.a.	S 4
M 5	4 37 37	9°33'24	7♌19	28° 0	28° 5	3°43	15°10	16°24	2°38	23°35	5°10	26°14	27°15	27°35	n.a.	M 5
T 6	4 41 33	10°34'39	19°20	29°33	28°42	4°29	15° 2	16°30	2°38	23°34	5°12	26°13	27°12	27°42	n.a.	T 6
W 7	4 45 30	11°35'54	1♍34	1♐ 5	29°20	5°15	14°54	16°36	2°39	23°33	5°14	26°D13	27° 9	27°49	n.a.	W 7
T 8	4 49 26	12°37'08	14° 6	2°38	0♏ 0	6° 1	14°45	16°43	2°39	23°32	5°16	26°R13	27° 6	27°56	n.a.	T 8
F 9	4 53 23	13°38'23	27° 0	4°11	0°41	6°47	14°37	16°49	2°39	23°31	5°18	26°12	27° 2	28° 2	n.a.	F 9
S 10	4 57 19	14°39'38	10♎22	5°45	1°23	7°33	14°29	16°56	2°39	23°30	5°21	26° 9	26°59	28° 9	n.a.	S 10
S 11	5 1 16	15°40'53	24°14	7°19	2° 6	8°19	14°21	17° 2	2°39	23°28	5°23	26° 4	26°56	28°16	n.a.	S 11
M12	5 5 12	16°42'07	8♏36	8°54	2°51	9° 5	14°13	17° 9	2°R39	23°27	5°25	25°56	26°53	28°22	n.a.	M12
T 13	5 9 9	17°43'21	23°25	10°29	3°36	9°52	14° 5	17°16	2°39	23°26	5°27	25°47	26°50	28°29	n.a.	T 13
W14	5 13 6	18°44'36	8♐34	12° 5	4°22	10°38	13°57	17°22	2°39	23°25	5°29	25°36	26°47	28°36	n.a.	W14
T 15	5 17 2	19°45'49	23°53	13°41	5°10	11°24	13°49	17°29	2°39	23°23	5°31	25°26	26°43	28°43	n.a.	T 15
F 16	5 20 59	20°47'02	9♑11	15°17	5°58	12°10	13°41	17°36	2°39	23°22	5°33	25°17	26°40	28°49	n.a.	F 16
S 17	5 24 55	21°48'15	24°16	16°54	6°47	12°57	13°33	17°42	2°39	23°21	5°35	25°11	26°37	28°56	n.a.	S 17
S 18	5 28 52	22°49'26	9♒ 0	18°31	7°37	13°43	13°25	17°49	2°38	23°19	5°38	25° 8	26°34	29° 3	n.a.	S 18
M19	5 32 48	23°50'36	23°19	20° 9	8°27	14°29	13°17	17°56	2°38	23°18	5°40	25°D 6	26°31	29° 9	n.a.	M19
T 20	5 36 45	24°51'46	7♓ 9	21°48	9°18	15°16	13° 9	18° 3	2°38	23°16	5°42	25° 7	26°28	29°16	n.a.	T 20
W21	5 40 42	25°52'54	20°34	23°27	10°11	16° 2	13° 1	18°10	2°37	23°15	5°44	25°R 8	26°24	29°23	n.a.	W21
T 22	5 44 38	26°54'01	3♈34	25° 7	11° 3	16°49	12°54	18°17	2°36	23°13	5°46	25° 7	26°21	29°29	n.a.	T 22
F 23	5 48 35	27°55'07	16°15	26°47	11°57	17°35	12°46	18°24	2°36	23°12	5°48	25° 6	26°18	29°36	n.a.	F 23
S 24	5 52 31	28°56'12	28°41	28°28	12°51	18°22	12°39	18°31	2°35	23°10	5°50	25° 1	26°15	29°43	n.a.	S 24
S 25	5 56 28	29°57'16	10♉54	0♑ 9	13°46	19° 8	12°31	18°38	2°35	23° 9	5°52	24°55	26°12	29°50	n.a.	S 25
M26	6 0 24	0♑58'19	22°58	1°51	14°41	19°55	12°24	18°45	2°34	23° 7	5°54	24°46	26° 8	29°56	n.a.	M26
T 27	6 4 21	1°59'21	4♊56	3°34	15°37	20°41	12°17	18°52	2°33	23° 6	5°56	24°36	26° 5	0♋ 3	n.a.	T 27
W28	6 8 17	3° 0'21	16°50	5°17	16°33	21°28	12° 9	18°59	2°32	23° 4	5°58	24°25	26° 2	0°10	n.a.	W28
T 29	6 12 14	4° 1'20	28°42	7° 1	17°30	22°14	12° 2	19° 6	2°31	23° 3	6° 0	24°15	25°59	0°16	n.a.	T 29
F 30	6 16 11	5° 2'19	10♋33	8°45	18°28	23° 1	11°56	19°13	2°30	23° 1	6° 2	24° 6	25°56	0°23	n.a.	F 30
S 31	6 20 7	6♑ 3'16	22♋25	10♑30	19♏26	23♐48	11♊49	19♑20	2♍29	23♋ 0	6♐ 4	23♌59	25♌53	0♋30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s28	18n45	4s36	18s27	0n 1	7s21	2n57	20s59	0s28	22n49	0s 8	23s23	0s38	11n23	0n46	21n47	0n10	16s51	4n37	12n44	12n30	19n13		n.a.
F 2	21 39	19 37	4 6	18 57	0s 6	7 27	3 3	21 10	0 29	22 48	0 8	23 22	0 38	11 23	0 47	21 47	0 10	16 51	4 37	12 48	12 31	19 14		n.a.
S 3	21 49	19 37	3 25	19 26	0 13	7 34	3 8	21 19	0 29	22 47	0 8	23 22	0 39	11 23	0 47	21 48	0 10	16 52	4 37	12 51	12 32	19 14		n.a.
S 4	21 59	18 46	2 35	19 55	0 20	7 42	3 13	21 29	0 30	22 47	0 7	23 21	0 39	11 23	0 47	21 48	0 10	16 52	4 37	12 54	12 33	19 15		n.a.
M 5	22 9	17 4	1 38	20 23	0 26	7 50	3 18	21 39	0 31	22 46	0 7	23 20	0 39	11 23	0 47	21 48	0 10	16 53	4 36	12 55	12 34	19 15		n.a.
T 6	22 18	14 37	0 36	20 49	0 33	7 59	3 22	21 48	0 31	22 45	0 7	23 20	0 39	11 23	0 47	21 48	0 10	16 53	4 36	12 56	12 35	19 16		n.a.
W 7	22 26	11 29	0n28	21 15	0 39	8 9	3 26	21 57	0 32	22 44	0 7	23 19	0 39	11 23	0 47	21 48	0 10	16 54	4 36	12 56	12 36	19 16		n.a.
T 8	22 34	7 46	1 34	21 41	0 46	8 20	3 30	22 6	0 32	22 43	0 7	23 18	0 39	11 23	0 47	21 49	0 10	16 54	4 36	12 56	12 37	19 17		n.a.
F 9	22 42	3 35	2 36	22 5	0 52	8 31	3 33	22 14	0 33	22 43	0 7	23 17	0 39	11 23	0 47	21 49	0 10	16 54	4 36	12 56	12 38	19 17		n.a.
S 10	22 50	0s55	3 32	22 28	0 58	8 43	3 36	22 23	0 34	22 42	0 6	23 16	0 39	11 23	0 47	21 49	0 10	16 55	4 36	12 57	12 40	19 18		n.a.
S 11	22 56	5 31	4 18	22 50	1 3	8 55	3 39	22 31	0 34	22 41	0 6	23 16	0 39	11 23	0 47	21 49	0 10	16 55	4 36	12 59	12 41	19 19		n.a.
M12	23 3	9 58	4 49	23 10	1 9	9 8	3 42	22 39	0 35	22 40	0 6	23 15	0 39	11 23	0 47	21 49	0 10	16 56	4 36	13 1	12 42	19 19		n.a.
T 13	23 9	13 58	5 2	23 30	1 14	9 21	3 44	22 46	0 35	22 39	0 6	23 14	0 39	11 23	0 47	21 50	0 10	16 56	4 36	13 4	12 43	19 20		n.a.
W14	23 14	17 8	4 55	23 49	1 19	9 35	3 46	22 54	0 36	22 39	0 6	23 13	0 39	11 23	0 47	21 50	0 10	16 57	4 36	13 8	12 44	19 20		n.a.
T 15	23 19	19 8	4 27	24 6	1 24	9 49	3 48	23 1	0 37	22 38	0 6	23 12	0 39	11 23	0 47	21 50	0 10	16 57	4 36	13 12	12 45	19 21		n.a.
F 16	23 24	19 45	3 39	24 22	1 29	10 4	3 49	23 8	0 37	22 37	0 6	23 12	0 39	11 23	0 47	21 50	0 10	16 58	4 36	13 15	12 46	19 21		n.a.
S 17	23 28	18 57	2 37	24 37	1 33	10 19	3 50	23 14	0 38	22 36	0 5	23 11	0 39	11 23	0 47	21 51	0 10	16 58	4 36	13 17	12 47	19 22		n.a.
S 18	23 31	16 51	1 25	24 50	1 37	10 34	3 51	23 21	0 38	22 35	0 5	23 10	0 39	11 23	0 47	21 51	0 10	16 58	4 36	13 18	12 48	19 22		n.a.
M19	23 34	13 45	0 10	25 2	1 41	10 49	3 52	23 27	0 39	22 35	0 5	23 9	0 39	11 23	0 47	21 51	0 10	16 59	4 35	13 18	12 49	19 23		n.a.
T 20	23 37	9 58	1s 4	25 12	1 45	11 5	3 53	23 33	0 40	22 34	0 5	23 8	0 39	11 24	0 47	21 51	0 10	16 59	4 35	13 18	12 51	19 23		n.a.
W21	23 39	5 48	2 12	25 21	1 48	11 21	3 53	23 39	0 40	22 33	0 5	23 7	0 39	11 24	0 47	21 52	0 10	17 0	4 35	13 18	12 52	19 24		n.a.
T 22	23 41	1 28	3 11	25 29	1 51	11 37	3 53	23 44	0 41	22 32	0 5	23 6	0 39	11 24	0 47	21 52	0 10	17 0	4 35	13 18	12 53	19 24		n.a.
F 23	23 42	2n48	3 59	25 35	1 54	11 54	3 53	23 49	0 41	22 31	0 4	23 5	0 39	11 24	0 47	21 52	0 10	17 0	4 35	13 19	12 54	19 25		n.a.
S 24	23 43	6 52	4 34	25 39	1 56	12 11	3 53	23 54	0 42	22 30	0 4	23 4	0 39	11 25	0 48	21 53	0 11	17 1	4 35	13 20	12 55	19 25		n.a.
S 25	23 43	10 35	4 56	25 41	1 58	12 27	3 53	23 58	0 42	22 30	0 4	23 4	0 39	11 25	0 48	21 53	0 11	17 1	4 35	13 22	12 56	19 26		n.a.
M26	23 43	13 49	5 5	25 42	2 0	12 44	3 52	24 3	0 43	22 29	0 4	23 3	0 40	11 25	0 48	21 53	0 11	17 2	4 35	13 25	12 57	19 26		n.a.
T 27	23 42	16 27	5 0	25 41	2 1	13 1	3 51	24 7	0 43	22 28	0 4	23 2	0 40	11 26	0 48	21 53	0 11	17 2	4 35	13 29	12 58	19 27		n.a.
W28	23 41	18 22	4 43	25 38	2 2	13 18	3 50	24 10	0 44	22 27	0 4	23 1	0 40	11 26	0 48	21 54	0 11	17 2	4 35	13 32	12 59	19 27		n.a.
T 29	23 39	19 30	4 13	25 34	2 2	13 35	3 49	24 14	0 45	22 26	0 4	23 0	0 40	11 26	0 48	21 54	0 11	17 3	4 35	13 36	13 0	19 28		n.a.
F 30	23 37	19 47	3 32	25 27	2 2	13 52	3 48	24 17	0 45	22 26	0 3	22 59	0 40	11 27	0 48	21 54	0 11	17 3	4 35	13 39	13 1	19 28		n.a.
S 31	23s35	19n11	2s41	25s19	2s 2	14s 9	3n47	24s20	0s46	22n25	0s 3	22s58	0s40	11n27	0n48	21n54	0n11	17s 3	4n35	13n41	13n 2	19n29		n.a.

Julian Day Number = 1642132.5, Delta T = 03h35m48s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 6°03'58, Lahiri = - 6°56'58 Julian Calendar 1 Dec. 218 BCE == Greg. Calendar 27 Nov. 218 BCE

The year -217 astronomical counting style corresponds to year 218 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 217 BCE

JANUARY 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 24 4	7♑ 4'12	4♌19	12♑16	20♏24	24♐34	11°R42	19♑27	2°R28	22°R58	6♐ 6	23°R54	25♌49	0♋36	n.a.	S 1
M 2	6 28 0	8° 5'07	16°18	14° 2	21°23	25°21	11♊35	19°34	2♏27	22♋56	6° 8	23♌52	25°46	0°43	n.a.	M 2
T 3	6 31 57	9° 6'01	28°25	15°48	22°23	26° 8	11°29	19°41	2°26	22°55	6° 9	23°D52	25°43	0°50	n.a.	T 3
W 4	6 35 53	10° 6'53	10♍43	17°35	23°23	26°55	11°23	19°49	2°25	22°53	6°11	23°53	25°40	0°57	n.a.	W 4
T 5	6 39 50	11° 7'45	23°15	19°22	24°23	27°41	11°16	19°56	2°23	22°52	6°13	23°54	25°37	1° 3	n.a.	T 5
F 6	6 43 46	12° 8'36	6♎ 7	21° 9	25°24	28°28	11°10	20° 3	2°22	22°50	6°15	23°R56	25°34	1°10	n.a.	F 6
S 7	6 47 43	13° 9'25	19°22	22°56	26°25	29°15	11° 5	20°10	2°21	22°48	6°17	23°56	25°30	1°17	n.a.	S 7
S 8	6 51 40	14°10'14	3♏ 3	24°43	27°26	0♑ 2	10°59	20°17	2°19	22°47	6°19	23°54	25°27	1°23	n.a.	S 8
M 9	6 55 36	15°11'02	17°12	26°30	28°28	0°49	10°53	20°25	2°18	22°45	6°20	23°51	25°24	1°30	n.a.	M 9
T 10	6 59 33	16°11'48	1♐46	28°16	29°30	1°36	10°48	20°32	2°16	22°43	6°22	23°46	25°21	1°37	n.a.	T 10
W11	7 3 29	17°12'33	16°42	0♒ 1	0♐33	2°22	10°43	20°39	2°15	22°42	6°24	23°40	25°18	1°43	n.a.	W11
T 12	7 7 26	18°13'17	1♑52	1°46	1°35	3° 9	10°37	20°47	2°13	22°40	6°26	23°35	25°14	1°50	n.a.	T 12
F 13	7 11 22	19°13'59	17° 7	3°28	2°39	3°56	10°32	20°54	2°12	22°38	6°27	23°30	25°11	1°57	n.a.	F 13
S 14	7 15 19	20°14'40	2♒15	5° 9	3°42	4°43	10°28	21° 1	2°10	22°37	6°29	23°27	25° 8	2° 4	n.a.	S 14
S 15	7 19 15	21°15'20	17° 8	6°48	4°46	5°30	10°23	21° 8	2° 8	22°35	6°31	23°D25	25° 5	2°10	n.a.	S 15
M16	7 23 12	22°15'57	1♓38	8°24	5°49	6°17	10°19	21°16	2° 6	22°33	6°32	23°25	25° 2	2°17	n.a.	M16
T 17	7 27 9	23°16'32	15°42	9°56	6°54	7° 4	10°14	21°23	2° 5	22°32	6°34	23°27	24°59	2°24	n.a.	T 17
W18	7 31 5	24°17'06	29°17	11°24	7°58	7°51	10°10	21°30	2° 3	22°30	6°36	23°28	24°55	2°30	n.a.	W18
T 19	7 35 2	25°17'38	12♈26	12°48	9° 3	8°38	10° 6	21°37	2° 1	22°28	6°37	23°30	24°52	2°37	n.a.	T 19
F 20	7 38 58	26°18'07	25°12	14° 7	10° 8	9°25	10° 3	21°45	1°59	22°26	6°39	23°R30	24°49	2°44	n.a.	F 20
S 21	7 42 55	27°18'35	7♉39	15°19	11°13	10°12	9°59	21°52	1°57	22°25	6°40	23°30	24°46	2°50	n.a.	S 21
S 22	7 46 51	28°19'01	19°50	16°25	12°18	10°59	9°56	21°59	1°55	22°23	6°42	23°28	24°43	2°57	n.a.	S 22
M23	7 50 48	29°19'24	1♊51	17°23	13°24	11°46	9°53	22° 6	1°53	22°21	6°43	23°25	24°40	3° 4	n.a.	M23
T 24	7 54 44	0♒19'46	13°45	18°14	14°29	12°33	9°50	22°14	1°51	22°20	6°45	23°22	24°36	3°10	n.a.	T 24
W25	7 58 41	1°20'05	25°36	18°56	15°35	13°20	9°47	22°21	1°49	22°18	6°46	23°18	24°33	3°17	n.a.	W25
T 26	8 2 38	2°20'23	7♋26	19°30	16°41	14° 7	9°44	22°28	1°47	22°16	6°48	23°14	24°30	3°24	n.a.	T 26
F 27	8 6 34	3°20'39	19°18	19°53	17°48	14°54	9°42	22°35	1°45	22°15	6°49	23°11	24°27	3°31	n.a.	F 27
S 28	8 10 31	4°20'53	1♌15	20° 8	18°54	15°42	9°40	22°42	1°42	22°13	6°50	23° 9	24°24	3°37	n.a.	S 28
S 29	8 14 27	5°21'04	13°17	20°R12	20° 1	16°29	9°38	22°49	1°40	22°12	6°52	23° 7	24°20	3°44	n.a.	S 29
M30	8 18 24	6°21'14	25°27	20° 7	21° 8	17°16	9°36	22°57	1°38	22°10	6°53	23°D 7	24°17	3°51	n.a.	M30
T 31	8 22 20	7♒21'22	7♍47	19♒53	22♐15	18♑ 3	9♊35	23♑ 4	1♍36	22♋ 8	6♐54	23♌ 8	24♌14	3♋57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s32	17n44	1s44	25s 9	2s 1	14s26	3n45	24s23	0s46	22n24	0s 3	22s57	0s40	11n27	0n48	21n55	0n11	17s 4	4n35	13n42	13n 4	19n29		n.a.
M 2	23 28	15 29	0 41	24 57	1 59	14 43	3 44	24 25	0 47	22 23	0 3	22 56	0 40	11 28	0 48	21 55	0 11	17 4	4 35	13 43	13 5	19 30		n.a.
T 3	23 24	12 33	0n25	24 42	1 57	15 0	3 42	24 27	0 47	22 23	0 3	22 55	0 40	11 28	0 48	21 55	0 11	17 4	4 35	13 43	13 6	19 30		n.a.
W 4	23 20	9 1	1 30	24 26	1 54	15 17	3 40	24 29	0 48	22 22	0 3	22 54	0 40	11 29	0 48	21 56	0 11	17 5	4 35	13 43	13 7	19 31		n.a.
T 5	23 15	5 2	2 33	24 8	1 51	15 34	3 38	24 30	0 48	22 21	0 2	22 53	0 40	11 29	0 48	21 56	0 11	17 5	4 35	13 42	13 8	19 31		n.a.
F 6	23 9	0 44	3 29	23 48	1 47	15 51	3 35	24 31	0 49	22 20	0 2	22 52	0 40	11 30	0 48	21 56	0 11	17 5	4 35	13 42	13 9	19 32		n.a.
S 7	23 4	3s43	4 16	23 26	1 43	16 7	3 33	24 32	0 49	22 20	0 2	22 51	0 40	11 30	0 48	21 57	0 11	17 6	4 35	13 42	13 10	19 32		n.a.
S 8	22 57	8 7	4 51	23 2	1 37	16 24	3 31	24 33	0 50	22 19	0 2	22 50	0 40	11 31	0 48	21 57	0 11	17 6	4 35	13 43	13 11	19 33		n.a.
M 9	22 51	12 14	5 9	22 36	1 31	16 40	3 28	24 33	0 50	22 18	0 2	22 49	0 40	11 32	0 48	21 57	0 11	17 6	4 35	13 44	13 12	19 33		n.a.
T 10	22 43	15 44	5 8	22 8	1 25	16 56	3 26	24 33	0 51	22 18	0 2	22 48	0 40	11 32	0 48	21 57	0 11	17 7	4 35	13 45	13 13	19 33		n.a.
W11	22 36	18 18	4 46	21 38	1 17	17 12	3 23	24 33	0 51	22 17	0 2	22 47	0 41	11 33	0 48	21 58	0 11	17 7	4 35	13 47	13 14	19 34		n.a.
T 12	22 28	19 38	4 5	21 7	1 9	17 27	3 20	24 33	0 52	22 17	0 1	22 46	0 41	11 33	0 48	21 58	0 11	17 7	4 35	13 49	13 15	19 34		n.a.
F 13	22 19	19 33	3 5	20 35	1 0	17 43	3 17	24 32	0 52	22 16	0 1	22 45	0 41	11 34	0 48	21 58	0 11	17 8	4 35	13 51	13 17	19 35		n.a.
S 14	22 10	18 3	1 53	20 1	0 51	17 58	3 14	24 31	0 53	22 16	0 1	22 44	0 41	11 35	0 48	21 59	0 11	17 8	4 35	13 52	13 18	19 35		n.a.
S 15	22 1	15 20	0 34	19 26	0 40	18 13	3 11	24 29	0 53	22 15	0 1	22 42	0 41	11 35	0 48	21 59	0 11	17 8	4 35	13 52	13 19	19 36		n.a.
M16	21 51	11 43	0s45	18 50	0 29	18 27	3 8	24 28	0 54	22 15	0 1	22 41	0 41	11 36	0 48	21 59	0 11	17 8	4 35	13 52	13 20	19 36		n.a.
T 17	21 41	7 32	1 59	18 14	0 17	18 41	3 4	24 26	0 54	22 14	0 1	22 40	0 41	11 37	0 48	21 59	0 11	17 9	4 35	13 52	13 21	19 36		n.a.
W18	21 31	3 6	3 4	17 37	0 4	18 55	3 1	24 24	0 55	22 14	0 1	22 39	0 41	11 37	0 48	22 0	0 11	17 9	4 35	13 51	13 22	19 37		n.a.
T 19	21 20	1n20	3 57	17 1	0n10	19 9	2 57	24 21	0 55	22 13	0 0	22 38	0 41	11 38	0 48	22 0	0 11	17 9	4 35	13 51	13 23	19 37		n.a.
F 20	21 8	5 34	4 37	16 25	0 24	19 22	2 54	24 18	0 56	22 13	0 0	22 37	0 41	11 39	0 48	22 0	0 11	17 9	4 35	13 51	13 24	19 38		n.a.
S 21	20 57	9 28	5 2	15 49	0 38	19 34	2 50	24 15	0 56	22 12	0 0	22 36	0 41	11 39	0 49	22 1	0 11	17 10	4 35	13 51	13 25	19 38		n.a.
S 22	20 44	12 52	5 13	15 15	0 54	19 47	2 47	24 12	0 56	22 12	0n 0	22 35	0 41	11 40	0 49	22 1	0 11	17 10	4 35	13 51	13 26	19 38		n.a.
M23	20 32	15 42	5 11	14 42	1 9	19 59	2 43	24 8	0 57	22 12	0 0	22 34	0 41	11 41	0 49	22 1	0 11	17 10	4 35	13 52	13 27	19 39		n.a.
T 24	20 19	17 51	4 55	14 12	1 25	20 10	2 39	24 4	0 57	22 11	0 0	22 33	0 42	11 42	0 49	22 1	0 11	17 10	4 35	13 53	13 28	19 39		n.a.
W25	20 6	19 13	4 26	13 43	1 41	20 21	2 35	24 0	0 58	22 11	0 0	22 32	0 42	11 42	0 49	22 2	0 11	17 11	4 35	13 55	13 29	19 40		n.a.
T 26	19 52	19 45	3 46	13 18	1 57	20 32	2 31	23 55	0 58	22 11	0 1	22 30	0 42	11 43	0 49	22 2	0 11	17 11	4 35	13 56	13 31	19 40		n.a.
F 27	19 38	19 25	2 56	12 56	2 12	20 42	2 28	23 51	0 59	22 11	0 1	22 29	0 42	11 44	0 49	22 2	0 11	17 11	4 35	13 57	13 32	19 40		n.a.
S 28	19 24	18 12	1 58	12 37	2 28	20 52	2 24	23 46	0 59	22 10	0 1	22 28	0 42	11 45	0 49	22 3	0 11	17 11	4 35	13 58	13 33	19 41		n.a.
S 29	19 9	16 10	0 54	12 21	2 42	21 1	2 20	23 40	0 59	22 10	0 1	22 27	0 42	11 46	0 49	22 3	0 11	17 11	4 35	13 58	13 34	19 41		n.a.
M30	18 54	13 23	0n13	12 10	2 56	21 10	2 16	23 35	1 0	22 10	0 1	22 26	0 42	11 47	0 49	22 3	0 11	17 12	4 35	13 58	13 35	19 42		n.a.
T 31	18s39	9n59	1n20	12s 3	3n 8	21s18	2n12	23s29	1s 0	22n10	0n 1	22s25	0s42	11n47	0n49	22n 3	0n11	17s12	4n35	13n58	13n36	19n42		n.a.

Julian Day Number = 1642163.5, Delta T = 03h35m46s
Ecliptic obliquity = 23°43'09, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°03'54, Lahiri = - 6°56'54 Julian Calendar 1 Jan. 217 BCE == Greg. Calendar 28 Dec. 218 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 26 17	8♒21'28	20♍18	19°R29	23♐22	18♑50	9°R33	23♑11	1°R33	22°R 7	6♐56	23♌ 9	24♌11	4♋ 4	n.a.	W 1
T 2	8 30 13	9°21'33	3♎ 2	18♒58	24°29	19°37	9♊32	23°18	1♍31	22♋ 5	6°57	23°10	24° 8	4°11	n.a.	T 2
F 3	8 34 10	10°21'35	16° 2	18°18	25°37	20°24	9°31	23°25	1°29	22° 3	6°58	23°11	24° 5	4°17	n.a.	F 3
S 4	8 38 7	11°21'36	29°20	17°32	26°45	21°11	9°30	23°32	1°26	22° 2	6°59	23°12	24° 1	4°24	n.a.	S 4
S 5	8 42 3	12°21'35	12♏57	16°41	27°52	21°58	9°29	23°39	1°24	22° 0	7° 0	23°R12	23°58	4°31	n.a.	S 5
M 6	8 46 0	13°21'33	26°54	15°45	29° 0	22°45	9°29	23°46	1°22	21°59	7° 1	23°12	23°55	4°37	n.a.	M 6
T 7	8 49 56	14°21'29	11♐11	14°47	0♑ 8	23°32	9°29	23°53	1°19	21°57	7° 2	23°11	23°52	4°44	n.a.	T 7
W 8	8 53 53	15°21'23	25°45	13°47	1°16	24°19	9°D29	24° 0	1°17	21°56	7° 4	23°10	23°49	4°51	n.a.	W 8
T 9	8 57 49	16°21'15	10♑33	12°48	2°25	25° 6	9°29	24° 7	1°14	21°54	7° 5	23° 9	23°45	4°58	n.a.	T 9
F 10	9 1 46	17°21'06	25°26	11°50	3°33	25°53	9°29	24°14	1°12	21°53	7° 6	23° 9	23°42	5° 4	n.a.	F 10
S 11	9 5 42	18°20'54	10♒19	10°54	4°42	26°40	9°30	24°21	1° 9	21°51	7° 7	23° 8	23°39	5°11	n.a.	S 11
S 12	9 9 39	19°20'41	25° 3	10° 1	5°50	27°28	9°31	24°28	1° 7	21°50	7° 8	23°D 8	23°36	5°18	n.a.	S 12
M13	9 13 36	20°20'25	9♓30	9°13	6°59	28°15	9°32	24°34	1° 4	21°48	7° 8	23° 8	23°33	5°24	n.a.	M13
T 14	9 17 32	21°20'07	23°36	8°30	8° 8	29° 2	9°33	24°41	1° 2	21°47	7° 9	23° 9	23°30	5°31	n.a.	T 14
W15	9 21 29	22°19'47	7♈18	7°53	9°17	29°49	9°34	24°48	0°59	21°46	7°10	23° 9	23°26	5°38	n.a.	W15
T 16	9 25 25	23°19'24	20°35	7°22	10°26	0♒36	9°36	24°55	0°56	21°44	7°11	23°R 9	23°23	5°44	n.a.	T 16
F 17	9 29 22	24°18'59	3♉27	6°56	11°35	1°23	9°37	25° 1	0°54	21°43	7°12	23° 9	23°20	5°51	n.a.	F 17
S 18	9 33 18	25°18'31	15°59	6°37	12°44	2°10	9°39	25° 8	0°51	21°41	7°13	23° 9	23°17	5°58	n.a.	S 18
S 19	9 37 15	26°18'02	28°13	6°24	13°53	2°57	9°41	25°15	0°49	21°40	7°13	23°D 9	23°14	6° 4	n.a.	S 19
M20	9 41 11	27°17'30	10♊15	6°17	15° 3	3°43	9°44	25°21	0°46	21°39	7°14	23° 9	23°11	6°11	n.a.	M20
T 21	9 45 8	28°16'55	22° 9	6°D16	16°12	4°30	9°46	25°28	0°44	21°37	7°15	23° 9	23° 7	6°18	n.a.	T 21
W22	9 49 4	29°16'18	3♋59	6°21	17°22	5°17	9°49	25°34	0°41	21°36	7°15	23°10	23° 4	6°25	n.a.	W22
T 23	9 53 1	0♓15'39	15°49	6°32	18°31	6° 4	9°51	25°41	0°38	21°35	7°16	23°10	23° 1	6°31	n.a.	T 23
F 24	9 56 58	1°14'57	27°44	6°48	19°41	6°51	9°55	25°47	0°36	21°34	7°17	23°11	22°58	6°38	n.a.	F 24
S 25	10 0 54	2°14'13	9♌47	7° 8	20°51	7°38	9°58	25°53	0°33	21°33	7°17	23°12	22°55	6°45	n.a.	S 25
S 26	10 4 51	3°13'27	22° 0	7°34	22° 1	8°25	10° 1	26° 0	0°31	21°31	7°18	23°R12	22°51	6°51	n.a.	S 26
M27	10 8 47	4°12'39	4♍24	8° 4	23°11	9°12	10° 5	26° 6	0°28	21°30	7°18	23°12	22°48	6°58	n.a.	M27
T 28	10 12 44	5°11'48	17° 1	8°39	24°21	9°59	10° 8	26°12	0°25	21°29	7°19	23°11	22°45	7° 5	n.a.	T 28
W29	10 16 40	6♓10'55	29♍53	9♒17	25♑31	10♒45	10♊12	26♑18	0♍23	21♋28	7♐19	23♌10	22♌42	7♋11	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s23	6n 6	2n25	11s59	3n20	21s26	2n 7	23s23	1s 1	22n10	0n 1	22s24	0s42	11n48	0n49	22n 4	0n11	17s12	4n35	13n58	13n37	19n42		n.a.
T 2	18 7	1 53	3 24	12 0	3 29	21 33	2 3	23 16	1 1	22 10	0 2	22 23	0 42	11 49	0 49	22 4	0 11	17 12	4 35	13 57	13 38	19 43		n.a.
F 3	17 51	2s30	4 13	12 4	3 38	21 40	1 59	23 10	1 1	22 10	0 2	22 21	0 42	11 50	0 49	22 4	0 11	17 12	4 35	13 57	13 39	19 43		n.a.
S 4	17 34	6 51	4 50	12 12	3 44	21 46	1 55	23 3	1 2	22 10	0 2	22 20	0 42	11 51	0 49	22 5	0 11	17 12	4 35	13 57	13 40	19 43		n.a.
S 5	17 17	10 57	5 12	12 24	3 48	21 51	1 51	22 56	1 2	22 10	0 2	22 19	0 43	11 52	0 49	22 5	0 11	17 13	4 35	13 57	13 41	19 44		n.a.
M 6	17 0	14 34	5 16	12 38	3 50	21 56	1 47	22 48	1 2	22 10	0 2	22 18	0 43	11 53	0 49	22 5	0 11	17 13	4 35	13 57	13 42	19 44		n.a.
T 7	16 43	17 24	5 2	12 55	3 50	22 1	1 43	22 40	1 3	22 10	0 2	22 17	0 43	11 53	0 49	22 5	0 11	17 13	4 35	13 57	13 43	19 44		n.a.
W 8	16 25	19 12	4 27	13 14	3 48	22 4	1 38	22 32	1 3	22 10	0 2	22 16	0 43	11 54	0 49	22 6	0 11	17 13	4 35	13 57	13 44	19 45		n.a.
T 9	16 7	19 43	3 35	13 35	3 44	22 8	1 34	22 24	1 4	22 10	0 2	22 15	0 43	11 55	0 49	22 6	0 11	17 13	4 35	13 57	13 45	19 45		n.a.
F 10	15 49	18 53	2 28	13 57	3 38	22 10	1 30	22 16	1 4	22 11	0 3	22 14	0 43	11 56	0 49	22 6	0 11	17 13	4 35	13 58	13 47	19 45		n.a.
S 11	15 30	16 44	1 11	14 20	3 30	22 13	1 26	22 7	1 4	22 11	0 3	22 12	0 43	11 57	0 49	22 6	0 11	17 13	4 35	13 58	13 48	19 46		n.a.
S 12	15 12	13 29	0s11	14 43	3 21	22 14	1 21	21 58	1 4	22 11	0 3	22 11	0 43	11 58	0 49	22 7	0 11	17 14	4 35	13 58	13 49	19 46		n.a.
M13	14 53	9 29	1 30	15 6	3 11	22 15	1 17	21 49	1 5	22 11	0 3	22 10	0 43	11 59	0 49	22 7	0 11	17 14	4 36	13 58	13 50	19 46		n.a.
T 14	14 33	5 2	2 41	15 28	2 59	22 15	1 13	21 39	1 5	22 12	0 3	22 9	0 43	12 0	0 49	22 7	0 11	17 14	4 36	13 58	13 51	19 47		n.a.
W15	14 14	0 27	3 42	15 50	2 46	22 15	1 9	21 30	1 5	22 12	0 3	22 8	0 44	12 1	0 49	22 7	0 11	17 14	4 36	13 58	13 52	19 47		n.a.
T 16	13 54	4n 0	4 28	16 11	2 33	22 14	1 5	21 20	1 6	22 12	0 3	22 7	0 44	12 2	0 49	22 8	0 11	17 14	4 36	13 58	13 53	19 47		n.a.
F 17	13 34	8 8	4 59	16 31	2 19	22 12	1 0	21 10	1 6	22 13	0 3	22 6	0 44	12 3	0 49	22 8	0 11	17 14	4 36	13 58	13 54	19 48		n.a.
S 18	13 14	11 47	5 15	16 49	2 5	22 10	0 56	20 59	1 6	22 13	0 4	22 5	0 44	12 4	0 49	22 8	0 11	17 14	4 36	13 58	13 55	19 48		n.a.
S 19	12 54	14 51	5 16	17 6	1 51	22 7	0 52	20 49	1 7	22 13	0 4	22 3	0 44	12 5	0 49	22 8	0 11	17 14	4 36	13 58	13 56	19 48		n.a.
M20	12 33	17 14	5 4	17 22	1 36	22 4	0 48	20 38	1 7	22 14	0 4	22 2	0 44	12 5	0 49	22 8	0 11	17 14	4 36	13 58	13 57	19 49		n.a.
T 21	12 13	18 52	4 38	17 36	1 22	22 0	0 44	20 27	1 7	22 14	0 4	22 1	0 44	12 6	0 49	22 9	0 11	17 14	4 36	13 58	13 58	19 49		n.a.
W22	11 52	19 39	4 1	17 49	1 8	21 55	0 40	20 15	1 7	22 15	0 4	22 0	0 44	12 7	0 49	22 9	0 11	17 14	4 36	13 57	13 59	19 49		n.a.
T 23	11 31	19 35	3 13	17 59	0 54	21 50	0 36	20 4	1 8	22 15	0 4	21 59	0 44	12 8	0 49	22 9	0 11	17 15	4 36	13 57	14 0	19 49		n.a.
F 24	11 9	18 37	2 17	18 9	0 40	21 44	0 32	19 52	1 8	22 16	0 4	21 58	0 45	12 9	0 49	22 9	0 11	17 15	4 36	13 57	14 1	19 50		n.a.
S 25	10 48	16 49	1 14	18 16	0 27	21 38	0 28	19 40	1 8	22 17	0 4	21 57	0 45	12 10	0 49	22 9	0 11	17 15	4 36	13 57	14 2	19 50		n.a.
S 26	10 26	14 14	0 7	18 22	0 14	21 30	0 24	19 28	1 8	22 17	0 4	21 56	0 45	12 11	0 49	22 10	0 11	17 15	4 36	13 57	14 3	19 50		n.a.
M27	10 5	10 58	1n 2	18 27	0 1	21 23	0 20	19 16	1 9	22 18	0 5	21 55	0 45	12 12	0 49	22 10	0 11	17 15	4 36	13 57	14 4	19 51		n.a.
T 28	9 43	7 9	2 8	18 29	0s11	21 14	0 16	19 3	1 9	22 19	0 5	21 54	0 45	12 13	0 49	22 10	0 11	17 15	4 36	13 57	14 6	19 51		n.a.
W29	9s21	2n56	3n 9	18s30	0s23	21s 5	0n12	18s51	1s 9	22n19	0n 5	21s53	0s45	12n14	0n49	22n10	0n11	17s15	4n36	13n57	14n 7	19n51		n.a.

Julian Day Number = 1642194.5, Delta T = 03h35m45s
Ecliptic obliquity = 23°43'10, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°03'50, Lahiri = - 6°56'50 Julian Calendar 1 Feb. 217 BCE == Greg. Calendar 28 Jan. 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 20 37	7♓10'00	12♎58	10♒ 0	26♑41	11♒32	10♊16	26♑24	0°R20	21°R27	7♐19	23°R 8	22♌39	7♋18	n.a.	T 1
F 2	10 24 33	8° 9'03	26°17	10°45	27°51	12°19	10°21	26°30	0♍18	21♋26	7°20	23♌ 6	22°36	7°25	n.a.	F 2
S 3	10 28 30	9° 8'05	9♏49	11°35	29° 1	13° 6	10°25	26°36	0°15	21°25	7°20	23° 4	22°32	7°31	n.a.	S 3
S 4	10 32 26	10° 7'04	23°34	12°27	0♒11	13°52	10°30	26°42	0°13	21°24	7°20	23° 3	22°29	7°38	n.a.	S 4
M 5	10 36 23	11° 6'02	7♐31	13°23	1°22	14°39	10°34	26°48	0°10	21°23	7°21	23°D 2	22°26	7°45	n.a.	M 5
T 6	10 40 20	12° 4'58	21°38	14°22	2°32	15°26	10°39	26°54	0° 7	21°22	7°21	23° 2	22°23	7°51	n.a.	T 6
W 7	10 44 16	13° 3'52	5♑55	15°23	3°43	16°12	10°44	27° 0	0° 5	21°21	7°21	23° 3	22°20	7°58	n.a.	W 7
T 8	10 48 13	14° 2'45	20°19	16°27	4°53	16°59	10°50	27° 6	0° 2	21°20	7°21	23° 4	22°17	8° 5	n.a.	T 8
F 9	10 52 9	15° 1'35	4♒45	17°34	6° 4	17°46	10°55	27°11	29♌59	21°19	7°21	23° 6	22°13	8°11	n.a.	F 9
S 10	10 56 6	16° 0'24	19°12	18°43	7°15	18°32	11° 0	27°17	29°57	21°18	7°22	23°R 6	22°10	8°18	n.a.	S 10
S 11	11 0 2	16°59'10	3♓32	19°54	8°25	19°19	11° 6	27°23	29°55	21°18	7°22	23° 6	22° 7	8°25	n.a.	S 11
M12	11 3 59	17°57'55	17°42	21° 7	9°36	20° 5	11°12	27°28	29°53	21°17	7°22	23° 5	22° 4	8°32	n.a.	M12
T 13	11 7 55	18°56'37	1♈36	22°23	10°47	20°52	11°18	27°33	29°50	21°16	7°R22	23° 2	22° 1	8°38	n.a.	T 13
W14	11 11 52	19°55'17	15°12	23°41	11°58	21°38	11°24	27°39	29°48	21°15	7°22	22°58	21°57	8°45	n.a.	W14
T 15	11 15 49	20°53'56	28°27	25° 1	13° 8	22°25	11°31	27°44	29°45	21°15	7°22	22°54	21°54	8°52	n.a.	T 15
F 16	11 19 45	21°52'32	11♉21	26°22	14°19	23°11	11°37	27°49	29°43	21°14	7°22	22°49	21°51	8°58	n.a.	F 16
S 17	11 23 42	22°51'05	23°55	27°46	15°30	23°57	11°44	27°55	29°41	21°13	7°21	22°45	21°48	9° 5	n.a.	S 17
S 18	11 27 38	23°49'37	6♊12	29°11	16°41	24°44	11°50	28° 0	29°38	21°13	7°21	22°43	21°45	9°12	n.a.	S 18
M19	11 31 35	24°48'06	18°15	0♓39	17°52	25°30	11°57	28° 5	29°36	21°12	7°21	22°41	21°42	9°18	n.a.	M19
T 20	11 35 31	25°46'33	0♋10	2° 8	19° 3	26°16	12° 4	28°10	29°34	21°12	7°21	22°D41	21°38	9°25	n.a.	T 20
W21	11 39 28	26°44'58	12° 0	3°39	20°14	27° 3	12°12	28°15	29°32	21°11	7°21	22°42	21°35	9°32	n.a.	W21
T 22	11 43 24	27°43'21	23°51	5°12	21°26	27°49	12°19	28°20	29°29	21°11	7°20	22°44	21°32	9°38	n.a.	T 22
F 23	11 47 21	28°41'41	5♌49	6°46	22°37	28°35	12°26	28°24	29°27	21°10	7°20	22°45	21°29	9°45	n.a.	F 23
S 24	11 51 18	29°39'59	17°56	8°22	23°48	29°21	12°34	28°29	29°25	21°10	7°20	22°R46	21°26	9°52	n.a.	S 24
S 25	11 55 14	0♈38'15	0♍17	10° 0	24°59	0♓ 7	12°42	28°34	29°23	21° 9	7°19	22°46	21°22	9°58	n.a.	S 25
M26	11 59 11	1°36'29	12°55	11°40	26°10	0°53	12°50	28°38	29°21	21° 9	7°19	22°44	21°19	10° 5	n.a.	M26
T 27	12 3 7	2°34'41	25°50	13°21	27°22	1°39	12°58	28°43	29°19	21° 9	7°19	22°41	21°16	10°12	n.a.	T 27
W28	12 7 4	3°32'52	9♎ 4	15° 5	28°33	2°25	13° 6	28°47	29°17	21° 9	7°18	22°35	21°13	10°18	n.a.	W28
T 29	12 11 0	4°31'00	22°34	16°50	29°44	3°11	13°14	28°51	29°15	21° 8	7°18	22°29	21°10	10°25	n.a.	T 29
F 30	12 14 57	5°29'07	6♏19	18°36	0♓56	3°57	13°22	28°56	29°13	21° 8	7°17	22°22	21° 7	10°32	n.a.	F 30
S 31	12 18 53	6♈27'12	20♏15	20♓25	2♓ 7	4♓43	13♊31	29♑ 0	29♌11	21♋ 8	7♐17	22♌15	21♌ 3	10♋38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s59	1s28	4n 2	18s30	0s34	20s56	0n 8	18s38	1s 9	22n20	0n 5	21s52	0s45	12n15	0n49	22n10	0n11	17s15	4n36	13n58	14n 8	19n51		n.a.
F 2	8 37	5 53	4 42	18 27	0 45	20 46	0 5	18 25	1 9	22 21	0 5	21 50	0 45	12 16	0 49	22 11	0 11	17 15	4 36	13 59	14 9	19 52		n.a.
S 3	8 14	10 4	5 8	18 23	0 55	20 35	0 1	18 12	1 10	22 21	0 5	21 49	0 45	12 17	0 49	22 11	0 11	17 15	4 36	13 59	14 10	19 52		n.a.
S 4	7 52	13 47	5 16	18 18	1 5	20 24	0s 3	17 58	1 10	22 22	0 5	21 48	0 46	12 18	0 49	22 11	0 11	17 15	4 36	14 0	14 11	19 52		n.a.
M 5	7 29	16 47	5 6	18 10	1 14	20 12	0 6	17 44	1 10	22 23	0 5	21 47	0 46	12 18	0 49	22 11	0 11	17 15	4 36	14 0	14 12	19 52		n.a.
T 6	7 7	18 50	4 38	18 2	1 22	19 59	0 10	17 31	1 10	22 24	0 5	21 46	0 46	12 19	0 49	22 11	0 11	17 15	4 36	14 0	14 13	19 53		n.a.
W 7	6 44	19 44	3 52	17 51	1 31	19 46	0 14	17 17	1 10	22 25	0 6	21 45	0 46	12 20	0 49	22 11	0 11	17 15	4 37	14 0	14 14	19 53		n.a.
T 8	6 21	19 21	2 51	17 39	1 38	19 33	0 17	17 3	1 10	22 25	0 6	21 44	0 46	12 21	0 49	22 12	0 11	17 15	4 37	13 59	14 15	19 53		n.a.
F 9	5 58	17 41	1 39	17 25	1 45	19 18	0 20	16 48	1 10	22 26	0 6	21 43	0 46	12 22	0 49	22 12	0 11	17 15	4 37	13 59	14 16	19 53		n.a.
S 10	5 35	14 54	0 22	17 10	1 52	19 4	0 24	16 34	1 11	22 27	0 6	21 42	0 46	12 23	0 49	22 12	0 11	17 15	4 37	13 58	14 17	19 54		n.a.
S 11	5 12	11 13	0s57	16 53	1 58	18 48	0 27	16 19	1 11	22 28	0 6	21 41	0 47	12 24	0 49	22 12	0 11	17 15	4 37	13 59	14 18	19 54		n.a.
M12	4 49	6 56	2 11	16 34	2 4	18 33	0 30	16 5	1 11	22 29	0 6	21 40	0 47	12 25	0 49	22 12	0 11	17 15	4 37	13 59	14 19	19 54		n.a.
T 13	4 25	2 21	3 16	16 14	2 9	18 16	0 34	15 50	1 11	22 30	0 6	21 39	0 47	12 25	0 49	22 12	0 11	17 15	4 37	14 0	14 20	19 54		n.a.
W14	4 2	2n15	4 8	15 52	2 13	18 0	0 37	15 35	1 11	22 31	0 6	21 38	0 47	12 26	0 49	22 12	0 11	17 15	4 37	14 1	14 21	19 54		n.a.
T 15	3 39	6 37	4 45	15 29	2 17	17 42	0 40	15 19	1 11	22 32	0 6	21 38	0 47	12 27	0 49	22 12	0 11	17 14	4 37	14 3	14 22	19 55		n.a.
F 16	3 16	10 33	5 7	15 4	2 20	17 24	0 43	15 4	1 11	22 33	0 7	21 37	0 47	12 28	0 49	22 13	0 11	17 14	4 37	14 4	14 23	19 55		n.a.
S 17	2 52	13 55	5 13	14 38	2 23	17 6	0 46	14 49	1 11	22 34	0 7	21 36	0 47	12 29	0 49	22 13	0 11	17 14	4 37	14 5	14 24	19 55		n.a.
S 18	2 29	16 36	5 5	14 10	2 26	16 47	0 49	14 33	1 11	22 35	0 7	21 35	0 47	12 30	0 49	22 13	0 11	17 14	4 37	14 6	14 25	19 55		n.a.
M19	2 5	18 30	4 43	13 40	2 27	16 28	0 51	14 17	1 11	22 36	0 7	21 34	0 48	12 30	0 49	22 13	0 11	17 14	4 37	14 7	14 26	19 55		n.a.
T 20	1 42	19 34	4 9	13 9	2 29	16 8	0 54	14 2	1 12	22 37	0 7	21 33	0 48	12 31	0 49	22 13	0 11	17 14	4 37	14 7	14 27	19 56		n.a.
W21	1 18	19 47	3 25	12 36	2 29	15 48	0 57	13 46	1 12	22 38	0 7	21 32	0 48	12 32	0 49	22 13	0 11	17 14	4 37	14 7	14 28	19 56		n.a.
T 22	0 55	19 6	2 31	12 2	2 30	15 28	0 59	13 30	1 12	22 39	0 7	21 31	0 48	12 33	0 49	22 13	0 11	17 14	4 37	14 6	14 29	19 56		n.a.
F 23	0 32	17 34	1 31	11 26	2 29	15 7	1 2	13 13	1 12	22 40	0 7	21 30	0 48	12 33	0 49	22 13	0 11	17 14	4 37	14 5	14 30	19 56		n.a.
S 24	0 8	15 13	0 26	10 49	2 29	14 45	1 4	12 57	1 12	22 41	0 7	21 30	0 48	12 34	0 49	22 13	0 11	17 14	4 37	14 5	14 32	19 56		n.a.
S 25	0n15	12 8	0n41	10 10	2 27	14 23	1 7	12 41	1 12	22 42	0 7	21 29	0 48	12 35	0 49	22 13	0 11	17 14	4 37	14 5	14 33	19 56		n.a.
M26	0 39	8 26	1 47	9 30	2 25	14 1	1 9	12 24	1 12	22 44	0 8	21 28	0 49	12 36	0 49	22 13	0 11	17 14	4 37	14 6	14 34	19 57		n.a.
T 27	1 2	4 16	2 50	8 48	2 23	13 39	1 11	12 8	1 12	22 45	0 8	21 27	0 49	12 36	0 49	22 13	0 11	17 14	4 37	14 7	14 35	19 57		n.a.
W28	1 26	0s12	3 45	8 5	2 20	13 16	1 13	11 51	1 12	22 46	0 8	21 26	0 49	12 37	0 49	22 13	0 11	17 13	4 37	14 9	14 36	19 57		n.a.
T 29	1 49	4 44	4 28	7 21	2 16	12 52	1 15	11 34	1 12	22 47	0 8	21 26	0 49	12 38	0 49	22 14	0 11	17 13	4 37	14 11	14 37	19 57		n.a.
F 30	2 12	9 7	4 57	6 35	2 12	12 29	1 17	11 17	1 12	22 48	0 8	21 25	0 49	12 38	0 49	22 14	0 11	17 13	4 37	14 13	14 38	19 57		n.a.
S 31	2n35	13s 4	5n 9	5s47	2s 7	12s 4	1s19	11s 0	1s12	22n49	0n 8	21s24	0s49	12n39	0n49	22n14	0n12	17s13	4n37	14n15	14n39	19n57		n.a.

Julian Day Number = 1642223.5, Delta T = 03h35m45s
Ecliptic obliquity = 23°43'11, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 6°03'46, Lahiri = - 6°56'46 Julian Calendar 1 March 217 BCE == Greg. Calendar 26 Feb. 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 22 50	7♈25'15	4♐19	22♓15	3♓19	5♓29	13♊39	29♋ 4	29°R 9	21°R 8	7°R16	22°R10	21♌ 0	10♋45	n.a.	S 1
M 2	12 26 46	8°23'17	18°28	24° 7	4°30	6°14	13°48	29° 8	29♌ 7	21♋ 8	7♐16	22♌ 6	20°57	10°52	n.a.	M 2
T 3	12 30 43	9°21'18	2♉38	26° 1	5°42	7° 0	13°57	29°12	29° 6	21° 8	7°15	22° 5	20°54	10°58	n.a.	T 3
W 4	12 34 40	10°19'17	16°48	27°57	6°53	7°46	14° 6	29°16	29° 4	21° 7	7°14	22°D 5	20°51	11° 5	n.a.	W 4
T 5	12 38 36	11°17'15	0♒56	29°54	8° 5	8°32	14°15	29°20	29° 2	21°D 7	7°14	22° 6	20°48	11°12	n.a.	T 5
F 6	12 42 33	12°15'11	15° 1	1♈53	9°17	9°17	14°24	29°23	29° 0	21° 7	7°13	22°R 6	20°44	11°18	n.a.	F 6
S 7	12 46 29	13°13'06	29° 1	3°54	10°28	10° 3	14°33	29°27	28°59	21° 8	7°12	22° 6	20°41	11°25	n.a.	S 7
S 8	12 50 26	14°11'00	12♓55	5°56	11°40	10°48	14°43	29°30	28°57	21° 8	7°12	22° 5	20°38	11°32	n.a.	S 8
M 9	12 54 22	15° 8'52	26°39	8° 0	12°52	11°34	14°52	29°34	28°56	21° 8	7°11	22° 0	20°35	11°39	n.a.	M 9
T 10	12 58 19	16° 6'42	10♈13	10° 6	14° 3	12°19	15° 2	29°37	28°54	21° 8	7°10	21°54	20°32	11°45	n.a.	T 10
W11	13 2 15	17° 4'31	23°32	12°12	15°15	13° 5	15°11	29°41	28°53	21° 8	7° 9	21°45	20°28	11°52	n.a.	W11
T 12	13 6 12	18° 2'19	6♉35	14°20	16°27	13°50	15°21	29°44	28°51	21° 8	7° 8	21°36	20°25	11°59	n.a.	T 12
F 13	13 10 9	19° 0'05	19°22	16°29	17°39	14°35	15°31	29°47	28°50	21° 8	7° 7	21°26	20°22	12° 5	n.a.	F 13
S 14	13 14 5	19°57'49	1♊52	18°39	18°50	15°20	15°41	29°50	28°48	21° 9	7° 7	21°16	20°19	12°12	n.a.	S 14
S 15	13 18 2	20°55'32	14° 6	20°50	20° 2	16° 6	15°51	29°53	28°47	21° 9	7° 6	21° 9	20°16	12°19	n.a.	S 15
M16	13 21 58	21°53'13	26° 9	23° 1	21°14	16°51	16° 1	29°56	28°46	21° 9	7° 5	21° 3	20°13	12°25	n.a.	M16
T 17	13 25 55	22°50'52	8♋ 3	25°12	22°26	17°36	16°11	29°58	28°45	21°10	7° 4	21° 0	20° 9	12°32	n.a.	T 17
W18	13 29 51	23°48'30	19°53	27°23	23°38	18°21	16°22	0♒ 1	28°44	21°10	7° 3	20°D59	20° 6	12°39	n.a.	W18
T 19	13 33 48	24°46'06	1♌44	29°33	24°50	19° 6	16°32	0° 4	28°43	21°11	7° 2	20°59	20° 3	12°45	n.a.	T 19
F 20	13 37 44	25°43'41	13°41	1♉43	26° 2	19°51	16°43	0° 6	28°41	21°11	7° 1	21° 0	20° 0	12°52	n.a.	F 20
S 21	13 41 41	26°41'13	25°50	3°52	27°14	20°36	16°53	0° 8	28°40	21°12	7° 0	21°R 0	19°57	12°59	n.a.	S 21
S 22	13 45 38	27°38'45	8♍16	6° 0	28°26	21°20	17° 4	0°11	28°40	21°12	6°59	20°58	19°53	13° 5	n.a.	S 22
M23	13 49 34	28°36'15	21° 2	8° 6	29°38	22° 5	17°15	0°13	28°39	21°13	6°57	20°55	19°50	13°12	n.a.	M23
T 24	13 53 31	29°33'43	4♎11	10°10	0♈50	22°50	17°26	0°15	28°38	21°13	6°56	20°49	19°47	13°19	n.a.	T 24
W25	13 57 27	0♉31'10	17°42	12°13	2° 2	23°35	17°37	0°17	28°37	21°14	6°55	20°40	19°44	13°25	n.a.	W25
T 26	14 1 24	1°28'36	1♏36	14°13	3°14	24°19	17°48	0°19	28°36	21°15	6°54	20°30	19°41	13°32	n.a.	T 26
F 27	14 5 20	2°26'01	15°47	16°12	4°26	25° 4	17°59	0°21	28°35	21°15	6°53	20°20	19°38	13°39	n.a.	F 27
S 28	14 9 17	3°23'25	0♐10	18° 8	5°38	25°48	18°10	0°22	28°35	21°16	6°52	20° 9	19°34	13°45	n.a.	S 28
S 29	14 13 13	4°20'48	14°39	20° 1	6°50	26°33	18°21	0°24	28°34	21°17	6°50	20° 0	19°31	13°52	n.a.	S 29
M30	14 17 10	5♉18'10	29♐ 8	21♉52	8♈ 3	27♓17	18♊33	0♒26	28♌34	21♋18	6♐49	19♌54	19♌28	13♋59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n59	16s19	5n 2	4s59	2s 2	11s40	1s21	10s43	1s12	22n50	0n 8	21s24	0s49	12n40	0n48	22n14	0n12	17s13	4n38	14n17	14n40	19n58		n.a.
M 2	3 22	18 37	4 37	4 8	1 57	11 15	1 23	10 26	1 12	22 52	0 8	21 23	0 50	12 40	0 48	22 14	0 12	17 13	4 38	14 18	14 41	19 58		n.a.
T 3	3 45	19 47	3 55	3 17	1 50	10 50	1 25	10 9	1 12	22 53	0 8	21 22	0 50	12 41	0 48	22 14	0 12	17 13	4 38	14 19	14 42	19 58		n.a.
W 4	4 8	19 42	2 59	2 24	1 44	10 25	1 26	9 52	1 11	22 54	0 8	21 21	0 50	12 41	0 48	22 14	0 12	17 13	4 38	14 19	14 43	19 58		n.a.
T 5	4 31	18 22	1 52	1 31	1 36	9 59	1 28	9 34	1 11	22 55	0 8	21 21	0 50	12 42	0 48	22 14	0 12	17 12	4 38	14 19	14 44	19 58		n.a.
F 6	4 54	15 55	0 38	0 36	1 29	9 34	1 29	9 17	1 11	22 56	0 9	21 20	0 50	12 43	0 48	22 14	0 12	17 12	4 38	14 18	14 45	19 58		n.a.
S 7	5 17	12 32	0s37	0n20	1 21	9 7	1 31	8 59	1 11	22 57	0 9	21 20	0 50	12 43	0 48	22 14	0 12	17 12	4 38	14 18	14 46	19 58		n.a.
S 8	5 39	8 28	1 50	1 17	1 12	8 41	1 32	8 42	1 11	22 59	0 9	21 19	0 51	12 44	0 48	22 14	0 12	17 12	4 38	14 19	14 47	19 58		n.a.
M 9	6 2	4 1	2 55	2 15	1 3	8 14	1 33	8 24	1 11	23 0	0 9	21 18	0 51	12 44	0 48	22 14	0 12	17 12	4 38	14 20	14 48	19 59		n.a.
T 10	6 25	0n35	3 49	3 13	0 54	7 48	1 34	8 7	1 11	23 1	0 9	21 18	0 51	12 45	0 48	22 14	0 12	17 12	4 38	14 22	14 49	19 59		n.a.
W11	6 47	5 5	4 29	4 12	0 44	7 20	1 35	7 49	1 11	23 2	0 9	21 17	0 51	12 45	0 48	22 14	0 12	17 12	4 38	14 25	14 50	19 59		n.a.
T 12	7 9	9 14	4 55	5 12	0 34	6 53	1 36	7 31	1 11	23 3	0 9	21 17	0 51	12 46	0 48	22 14	0 12	17 11	4 38	14 28	14 51	19 59		n.a.
F 13	7 32	12 53	5 5	6 12	0 24	6 26	1 37	7 13	1 11	23 4	0 9	21 16	0 51	12 46	0 48	22 14	0 12	17 11	4 38	14 32	14 52	19 59		n.a.
S 14	7 54	15 53	5 0	7 11	0 13	5 58	1 38	6 55	1 11	23 6	0 9	21 16	0 52	12 46	0 48	22 14	0 12	17 11	4 38	14 35	14 53	19 59		n.a.
S 15	8 16	18 6	4 41	8 11	0 3	5 30	1 39	6 38	1 10	23 7	0 9	21 15	0 52	12 47	0 48	22 14	0 12	17 11	4 38	14 37	14 54	19 59		n.a.
M16	8 37	19 30	4 10	9 10	0n 8	5 2	1 39	6 20	1 10	23 8	0 9	21 15	0 52	12 47	0 48	22 13	0 12	17 11	4 38	14 39	14 55	19 59		n.a.
T 17	8 59	20 0	3 29	10 9	0 18	4 34	1 40	6 2	1 10	23 9	0 10	21 14	0 52	12 48	0 48	22 13	0 12	17 11	4 38	14 40	14 56	19 59		n.a.
W18	9 21	19 37	2 38	11 6	0 29	4 6	1 41	5 44	1 10	23 10	0 10	21 14	0 52	12 48	0 48	22 13	0 12	17 11	4 38	14 40	14 57	19 59		n.a.
T 19	9 42	18 22	1 41	12 3	0 39	3 37	1 41	5 26	1 10	23 11	0 10	21 14	0 52	12 48	0 48	22 13	0 12	17 10	4 38	14 40	14 58	19 59		n.a.
F 20	10 3	16 17	0 39	12 59	0 49	3 9	1 41	5 8	1 10	23 13	0 10	21 13	0 53	12 49	0 48	22 13	0 12	17 10	4 38	14 40	14 59	20 0		n.a.
S 21	10 25	13 28	0n26	13 53	0 59	2 40	1 42	4 50	1 9	23 14	0 10	21 13	0 53	12 49	0 48	22 13	0 12	17 10	4 38	14 40	15 0	20 0		n.a.
S 22	10 45	9 58	1 31	14 45	1 8	2 11	1 42	4 32	1 9	23 15	0 10	21 13	0 53	12 49	0 48	22 13	0 12	17 10	4 38	14 40	15 1	20 0		n.a.
M23	11 6	5 56	2 33	15 35	1 17	1 42	1 42	4 14	1 9	23 16	0 10	21 12	0 53	12 50	0 48	22 13	0 12	17 10	4 38	14 42	15 2	20 0		n.a.
T 24	11 27	1 30	3 28	16 24	1 26	1 13	1 42	3 56	1 9	23 17	0 10	21 12	0 53	12 50	0 48	22 13	0 12	17 10	4 38	14 43	15 3	20 0		n.a.
W25	11 47	3s 7	4 14	17 10	1 34	0 44	1 42	3 38	1 9	23 18	0 10	21 12	0 53	12 50	0 48	22 13	0 12	17 9	4 38	14 46	15 4	20 0		n.a.
T 26	12 7	7 42	4 46	17 54	1 41	0 15	1 42	3 19	1 8	23 19	0 10	21 11	0 54	12 50	0 48	22 13	0 12	17 9	4 38	14 49	15 5	20 0		n.a.
F 27	12 28	11 57	5 1	18 36	1 48	0n14	1 42	3 1	1 8	23 20	0 10	21 11	0 54	12 51	0 48	22 13	0 12	17 9	4 38	14 53	15 6	20 0		n.a.
S 28	12 47	15 35	4 57	19 15	1 54	0 43	1 41	2 43	1 8	23 22	0 10	21 11	0 54	12 51	0 48	22 12	0 12	17 9	4 38	14 56	15 7	20 0		n.a.
S 29	13 7	18 16	4 35	19 52	1 59	1 12	1 41	2 25	1 8	23 23	0 11	21 11	0 54	12 51	0 48	22 12	0 12	17 9	4 38	14 59	15 8	20 0		n.a.
M30	13n27	19s48	3n55	20n26	2n 4	1n41	1s41	2s 7	1s 7	23n24	0n11	21s11	0s54	12n51	0n47	22n12	0n12	17s 8	4n38	15n 1	15n 9	20n 0		n.a.

Julian Day Number = 1642254.5, Delta T = 03h35m44s
Ecliptic obliquity = 23°43'11, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°03'41, Lahiri = - 6°56'42 Julian Calendar 1 Apr. 217 BCE == Greg. Calendar 28 March 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

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MAY 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 21 7	6♉15'31	13♊32	23♉41	9♈15	28♓ 1	18♊44	0♒27	28°R33	21♋18	6°R48	19°R50	19♌25	14♋ 5	n.a.	T 1
W 2	14 25 3	7°12'52	27°47	25°26	10°27	28°46	18°55	0°28	28♌33	21°19	6♐47	19♌49	19°22	14°12	n.a.	W 2
T 3	14 29 0	8°10'12	11♒52	27° 9	11°39	29°30	19° 7	0°30	28°32	21°20	6°45	19°48	19°19	14°19	n.a.	T 3
F 4	14 32 56	9° 7'32	25°45	28°49	12°51	0♈14	19°18	0°31	28°32	21°21	6°44	19°48	19°15	14°25	n.a.	F 4
S 5	14 36 53	10° 4'50	9♓28	0♊27	14° 4	0°58	19°30	0°32	28°32	21°22	6°43	19°47	19°12	14°32	n.a.	S 5
S 6	14 40 49	11° 2'08	23° 0	2° 2	15°16	1°42	19°42	0°33	28°31	21°23	6°42	19°44	19° 9	14°39	n.a.	S 6
M 7	14 44 46	11°59'26	6♈21	3°33	16°28	2°26	19°54	0°34	28°31	21°24	6°40	19°38	19° 6	14°45	n.a.	M 7
T 8	14 48 42	12°56'43	19°31	5° 2	17°41	3°10	20° 5	0°34	28°31	21°25	6°39	19°29	19° 3	14°52	n.a.	T 8
W 9	14 52 39	13°53'59	2♉29	6°28	18°53	3°54	20°17	0°35	28°31	21°26	6°37	19°18	18°59	14°59	n.a.	W 9
T 10	14 56 35	14°51'14	15°15	7°52	20° 6	4°38	20°29	0°36	28°D31	21°27	6°36	19° 6	18°56	15° 5	n.a.	T 10
F 11	15 0 32	15°48'29	27°48	9°12	21°18	5°22	20°41	0°36	28°31	21°28	6°35	18°52	18°53	15°12	n.a.	F 11
S 12	15 4 29	16°45'43	10♊ 8	10°29	22°31	6° 5	20°53	0°36	28°31	21°29	6°33	18°40	18°50	15°19	n.a.	S 12
S 13	15 8 25	17°42'57	22°17	11°43	23°43	6°49	21° 6	0°37	28°31	21°30	6°32	18°29	18°47	15°25	n.a.	S 13
M14	15 12 22	18°40'10	4♋15	12°54	24°55	7°33	21°18	0°37	28°31	21°32	6°30	18°21	18°44	15°32	n.a.	M14
T 15	15 16 18	19°37'21	16° 6	14° 2	26° 8	8°16	21°30	0°R37	28°32	21°33	6°29	18°16	18°40	15°39	n.a.	T 15
W16	15 20 15	20°34'33	27°54	15° 7	27°21	9° 0	21°42	0°37	28°32	21°34	6°28	18°13	18°37	15°45	n.a.	W16
T 17	15 24 11	21°31'43	9♌44	16° 8	28°33	9°43	21°55	0°37	28°32	21°35	6°26	18°12	18°34	15°52	n.a.	T 17
F 18	15 28 8	22°28'53	21°40	17° 7	29°46	10°26	22° 7	0°36	28°33	21°37	6°25	18°12	18°31	15°59	n.a.	F 18
S 19	15 32 5	23°26'02	3♍49	18° 1	0♉58	11° 9	22°19	0°36	28°33	21°38	6°23	18°11	18°28	16° 5	n.a.	S 19
S 20	15 36 1	24°23'10	16°14	18°52	2°11	11°53	22°32	0°36	28°34	21°39	6°22	18°10	18°25	16°12	n.a.	S 20
M21	15 39 58	25°20'17	29° 2	19°39	3°23	12°36	22°44	0°35	28°34	21°41	6°20	18° 7	18°21	16°19	n.a.	M21
T 22	15 43 54	26°17'24	12♎16	20°23	4°36	13°19	22°57	0°34	28°35	21°42	6°19	18° 1	18°18	16°25	n.a.	T 22
W23	15 47 51	27°14'31	25°57	21° 3	5°49	14° 2	23° 9	0°34	28°36	21°44	6°17	17°52	18°15	16°32	n.a.	W23
T 24	15 51 47	28°11'37	10♏ 4	21°38	7° 1	14°45	23°22	0°33	28°36	21°45	6°16	17°42	18°12	16°39	n.a.	T 24
F 25	15 55 44	29° 8'42	24°34	22°10	8°14	15°27	23°35	0°32	28°37	21°47	6°14	17°31	18° 9	16°45	n.a.	F 25
S 26	15 59 40	0♊ 5'48	9♐19	22°37	9°27	16°10	23°48	0°31	28°38	21°48	6°13	17°21	18° 5	16°52	n.a.	S 26
S 27	16 3 37	1° 2'54	24°12	23° 1	10°40	16°53	24° 0	0°30	28°39	21°50	6°11	17°12	18° 2	16°59	n.a.	S 27
M28	16 7 34	1°59'59	9♑ 5	23°19	11°52	17°36	24°13	0°29	28°40	21°51	6°10	17° 5	17°59	17° 5	n.a.	M28
T 29	16 11 30	2°57'05	23°48	23°33	13° 5	18°18	24°26	0°27	28°41	21°53	6° 8	17° 1	17°56	17°12	n.a.	T 29
W30	16 15 27	3°54'10	8♒17	23°43	14°18	19° 1	24°39	0°26	28°42	21°54	6° 7	17° 0	17°53	17°19	n.a.	W30
T 31	16 19 23	4♊51'16	22♒29	23♊48	15♉31	19♈43	24♊52	0♒24	28♌43	21♋56	6♐ 5	17°D 0	17♌50	17♋25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n46	20s 3	3n 0	20n58	2n 8	2n10	1s40	1s49	1s 7	23n25	0n11	21s11	0s54	12n51	0n47	22n12	0n12	17s 8	4n38	15n 2	15n10	20n 0		n.a.
W 2	14 5	18 59	1 54	21 28	2 11	2 40	1 40	1 31	1 7	23 26	0 11	21 10	0 55	12 51	0 47	22 12	0 12	17 8	4 38	15 3	15 11	20 0		n.a.
T 3	14 24	16 46	0 42	21 55	2 13	3 9	1 39	1 13	1 7	23 27	0 11	21 10	0 55	12 51	0 47	22 12	0 12	17 8	4 38	15 3	15 12	20 0		n.a.
F 4	14 42	13 35	0s31	22 19	2 15	3 38	1 38	0 55	1 6	23 28	0 11	21 10	0 55	12 52	0 47	22 12	0 12	17 8	4 38	15 3	15 13	20 0		n.a.
S 5	15 1	9 41	1 42	22 42	2 16	4 7	1 38	0 37	1 6	23 29	0 11	21 10	0 55	12 52	0 47	22 12	0 12	17 8	4 38	15 3	15 14	20 0		n.a.
S 6	15 19	5 21	2 46	23 2	2 16	4 36	1 37	0 19	1 6	23 30	0 11	21 10	0 55	12 52	0 47	22 11	0 12	17 7	4 37	15 4	15 15	20 0		n.a.
M 7	15 37	0 48	3 40	23 20	2 15	5 5	1 36	0 1	1 5	23 31	0 11	21 10	0 55	12 52	0 47	22 11	0 12	17 7	4 37	15 6	15 16	20 0		n.a.
T 8	15 54	3n42	4 21	23 35	2 14	5 33	1 35	0n17	1 5	23 32	0 11	21 10	0 56	12 52	0 47	22 11	0 12	17 7	4 37	15 9	15 17	20 0		n.a.
W 9	16 12	7 59	4 48	23 49	2 12	6 2	1 34	0 35	1 5	23 33	0 11	21 10	0 56	12 52	0 47	22 11	0 12	17 7	4 37	15 12	15 18	20 0		n.a.
T 10	16 29	11 50	5 0	24 0	2 9	6 31	1 33	0 53	1 4	23 34	0 12	21 10	0 56	12 52	0 47	22 11	0 12	17 7	4 37	15 16	15 19	20 0		n.a.
F 11	16 46	15 5	4 57	24 9	2 5	6 59	1 32	1 11	1 4	23 35	0 12	21 10	0 56	12 52	0 47	22 11	0 12	17 6	4 37	15 21	15 20	20 0		n.a.
S 12	17 2	17 37	4 40	24 17	2 1	7 28	1 31	1 28	1 4	23 36	0 12	21 10	0 56	12 52	0 47	22 10	0 12	17 6	4 37	15 24	15 21	20 0		n.a.
S 13	17 19	19 19	4 10	24 22	1 56	7 56	1 29	1 46	1 3	23 37	0 12	21 10	0 57	12 51	0 47	22 10	0 12	17 6	4 37	15 28	15 22	20 0		n.a.
M14	17 35	20 9	3 30	24 26	1 50	8 24	1 28	2 4	1 3	23 38	0 12	21 11	0 57	12 51	0 47	22 10	0 12	17 6	4 37	15 30	15 23	20 0		n.a.
T 15	17 51	20 4	2 41	24 28	1 44	8 52	1 27	2 21	1 3	23 39	0 12	21 11	0 57	12 51	0 47	22 10	0 12	17 6	4 37	15 32	15 24	20 0		n.a.
W16	18 6	19 6	1 45	24 28	1 36	9 19	1 25	2 39	1 2	23 39	0 12	21 11	0 57	12 51	0 47	22 10	0 12	17 5	4 37	15 33	15 25	20 0		n.a.
T 17	18 21	17 18	0 45	24 27	1 28	9 47	1 24	2 57	1 2	23 40	0 12	21 11	0 57	12 51	0 47	22 10	0 12	17 5	4 37	15 33	15 26	20 0		n.a.
F 18	18 36	14 44	0n18	24 25	1 20	10 14	1 22	3 14	1 2	23 41	0 12	21 11	0 57	12 51	0 47	22 9	0 12	17 5	4 37	15 33	15 27	20 0		n.a.
S 19	18 51	11 30	1 22	24 20	1 10	10 41	1 21	3 32	1 1	23 42	0 12	21 12	0 58	12 51	0 47	22 9	0 12	17 5	4 37	15 33	15 28	20 0		n.a.
S 20	19 5	7 41	2 23	24 15	1 0	11 8	1 19	3 49	1 1	23 43	0 12	21 12	0 58	12 50	0 47	22 9	0 12	17 5	4 37	15 34	15 29	20 0		n.a.
M21	19 19	3 25	3 18	24 8	0 50	11 35	1 17	4 6	1 0	23 44	0 12	21 12	0 58	12 50	0 47	22 9	0 12	17 5	4 37	15 35	15 30	20 0		n.a.
T 22	19 33	1s 9	4 5	24 0	0 38	12 1	1 15	4 24	1 0	23 44	0 13	21 13	0 58	12 50	0 47	22 8	0 12	17 4	4 37	15 37	15 31	20 0		n.a.
W23	19 46	5 48	4 40	23 51	0 26	12 27	1 14	4 41	1 0	23 45	0 13	21 13	0 58	12 50	0 47	22 8	0 12	17 4	4 36	15 39	15 32	20 0		n.a.
T 24	19 59	10 17	4 59	23 41	0 14	12 53	1 12	4 58	0 59	23 46	0 13	21 13	0 58	12 49	0 46	22 8	0 12	17 4	4 36	15 42	15 33	20 0		n.a.
F 25	20 12	14 18	4 59	23 30	0 1	13 19	1 10	5 15	0 59	23 47	0 13	21 14	0 59	12 49	0 46	22 8	0 12	17 4	4 36	15 46	15 34	19 59		n.a.
S 26	20 24	17 30	4 40	23 18	0s13	13 44	1 8	5 32	0 58	23 47	0 13	21 14	0 59	12 49	0 46	22 8	0 12	17 4	4 36	15 49	15 35	19 59		n.a.
S 27	20 37	19 34	4 1	23 5	0 27	14 9	1 6	5 49	0 58	23 48	0 13	21 14	0 59	12 48	0 46	22 7	0 12	17 4	4 36	15 52	15 36	19 59		n.a.
M28	20 48	20 18	3 7	22 51	0 42	14 34	1 4	6 6	0 57	23 49	0 13	21 15	0 59	12 48	0 46	22 7	0 12	17 3	4 36	15 54	15 37	19 59		n.a.
T 29	21 0	19 38	2 0	22 37	0 57	14 58	1 2	6 23	0 57	23 49	0 13	21 15	0 59	12 48	0 46	22 7	0 12	17 3	4 36	15 55	15 38	19 59		n.a.
W30	21 11	17 40	0 46	22 22	1 12	15 22	1 0	6 40	0 56	23 50	0 13	21 16	1 0	12 47	0 46	22 7	0 12	17 3	4 36	15 55	15 39	19 59		n.a.
T 31	21n21	14s38	0s29	22n 7	1s28	15n45	0s58	6n56	0s56	23n50	0n13	21s16	1s 0	12n47	0n46	22n 6	0n12	17s 3	4n36	15n56	15n40	19n59		n.a.

Julian Day Number = 1642284.5, Delta T = 03h35m43s
Ecliptic obliquity = 23°43'10, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°03'37, Lahiri = - 6°56'37 Julian Calendar 1 May 217 BCE == Greg. Calendar 27 Apr. 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

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JUNE 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 23 20	5♊48'22	6♓23	23°R48	16♉44	20♈25	25♊ 4	0°R23	28♌44	21♋58	6°R 3	17°R 0	17♌46	17♋32	n.a.	F 1
S 2	16 27 16	6°45'29	19°59	23♊44	17°57	21° 8	25°17	0♒21	28°45	21°59	6♐ 2	16♌59	17°43	17°39	n.a.	S 2
S 3	16 31 13	7°42'36	3♈18	23°35	19°10	21°50	25°30	0°19	28°46	22° 1	6° 0	16°57	17°40	17°45	n.a.	S 3
M 4	16 35 9	8°39'43	16°23	23°22	20°23	22°32	25°43	0°17	28°47	22° 3	5°59	16°52	17°37	17°52	n.a.	M 4
T 5	16 39 6	9°36'50	29°15	23° 4	21°36	23°14	25°56	0°15	28°49	22° 4	5°57	16°44	17°34	17°59	n.a.	T 5
W 6	16 43 3	10°33'58	11♉54	22°43	22°49	23°56	26° 9	0°13	28°50	22° 6	5°56	16°34	17°31	18° 5	n.a.	W 6
T 7	16 46 59	11°31'06	24°23	22°17	24° 2	24°38	26°23	0°11	28°52	22° 8	5°54	16°23	17°27	18°12	n.a.	T 7
F 8	16 50 56	12°28'15	6♊41	21°48	25°15	25°20	26°36	0° 9	28°53	22°10	5°53	16°12	17°24	18°19	n.a.	F 8
S 9	16 54 52	13°25'24	18°49	21°16	26°28	26° 2	26°49	0° 7	28°55	22°12	5°51	16° 1	17°21	18°25	n.a.	S 9
S 10	16 58 49	14°22'33	0♋49	20°41	27°41	26°44	27° 2	0° 4	28°56	22°13	5°50	15°51	17°18	18°32	n.a.	S 10
M11	17 2 45	15°19'42	12°42	20° 5	28°54	27°25	27°15	0° 2	28°58	22°15	5°48	15°44	17°15	18°39	n.a.	M11
T 12	17 6 42	16°16'52	24°30	19°26	0♊ 8	28° 7	27°28	29♑59	28°59	22°17	5°47	15°40	17°11	18°45	n.a.	T 12
W13	17 10 39	17°14'02	6♌17	18°47	1°21	28°48	27°41	29°57	29° 1	22°19	5°45	15°37	17° 8	18°52	n.a.	W13
T 14	17 14 35	18°11'12	18° 6	18° 8	2°34	29°30	27°55	29°54	29° 3	22°21	5°44	15°D37	17° 5	18°59	n.a.	T 14
F 15	17 18 32	19° 8'22	0♍ 2	17°29	3°47	0♉11	28° 8	29°51	29° 5	22°23	5°42	15°37	17° 2	19° 5	n.a.	F 15
S 16	17 22 28	20° 5'33	12° 9	16°51	5° 1	0°52	28°21	29°48	29° 7	22°25	5°41	15°38	16°59	19°12	n.a.	S 16
S 17	17 26 25	21° 2'44	24°33	16°15	6°14	1°33	28°34	29°45	29° 9	22°27	5°39	15°R39	16°56	19°19	n.a.	S 17
M18	17 30 21	21°59'55	7♎19	15°42	7°27	2°14	28°48	29°42	29°11	22°29	5°38	15°37	16°52	19°25	n.a.	M18
T 19	17 34 18	22°57'06	20°31	15°12	8°41	2°55	29° 1	29°39	29°13	22°31	5°36	15°34	16°49	19°32	n.a.	T 19
W20	17 38 14	23°54'18	4♏11	14°45	9°54	3°36	29°14	29°36	29°15	22°33	5°35	15°29	16°46	19°39	n.a.	W20
T 21	17 42 11	24°51'30	18°20	14°23	11° 7	4°17	29°27	29°33	29°17	22°35	5°34	15°22	16°43	19°45	n.a.	T 21
F 22	17 46 8	25°48'43	2♐55	14° 5	12°21	4°58	29°41	29°29	29°19	22°37	5°32	15°15	16°40	19°52	n.a.	F 22
S 23	17 50 4	26°45'56	17°51	13°53	13°34	5°39	29°54	29°26	29°21	22°39	5°31	15° 8	16°36	19°59	n.a.	S 23
S 24	17 54 1	27°43'10	2♑58	13°45	14°48	6°19	0♋ 7	29°23	29°23	22°41	5°29	15° 2	16°33	20° 5	n.a.	S 24
M25	17 57 57	28°40'25	18° 8	13°D44	16° 1	7° 0	0°21	29°19	29°25	22°43	5°28	14°57	16°30	20°12	n.a.	M25
T 26	18 1 54	29°37'41	3♒10	13°48	17°15	7°40	0°34	29°15	29°28	22°45	5°27	14°55	16°27	20°19	n.a.	T 26
W27	18 5 50	0♋34'58	17°56	13°58	18°28	8°21	0°47	29°12	29°30	22°47	5°25	14°D54	16°24	20°25	n.a.	W27
T 28	18 9 47	1°32'16	2♓22	14°14	19°42	9° 1	1° 0	29° 8	29°32	22°49	5°24	14°55	16°21	20°32	n.a.	T 28
F 29	18 13 43	2°29'35	16°25	14°37	20°56	9°41	1°14	29° 4	29°35	22°51	5°23	14°57	16°17	20°39	n.a.	F 29
S 30	18 17 40	3♋26'55	0♈ 4	15♊ 5	22♊ 9	10♉21	1♋27	29♑ 0	29♌37	22♋53	5♐21	14°R57	16♌14	20♋45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n32	10s50	1s41	21n51	1s43	16n 9	0s56	7n13	0s55	23n51	0n13	21s17	1s 0	12n46	0n46	22n 6	0n12	17s 3	4n36	15n55	15n41	19n59		n.a.
S 2	21 42	6 33	2 46	21 35	1 59	16 31	0 54	7 29	0 55	23 52	0 14	21 17	1 0	12 46	0 46	22 6	0 12	17 3	4 36	15 56	15 42	19 59		n.a.
S 3	21 51	2 2	3 40	21 19	2 15	16 54	0 51	7 46	0 55	23 52	0 14	21 18	1 0	12 45	0 46	22 6	0 12	17 2	4 35	15 56	15 43	19 59		n.a.
M 4	22 0	2n30	4 22	21 3	2 31	17 16	0 49	8 2	0 54	23 53	0 14	21 18	1 0	12 45	0 46	22 5	0 12	17 2	4 35	15 58	15 44	19 59		n.a.
T 5	22 9	6 50	4 49	20 46	2 46	17 37	0 47	8 18	0 54	23 53	0 14	21 19	1 1	12 44	0 46	22 5	0 12	17 2	4 35	16 0	15 45	19 58		n.a.
W 6	22 18	10 48	5 2	20 30	3 1	17 58	0 45	8 34	0 53	23 54	0 14	21 20	1 1	12 44	0 46	22 5	0 12	17 2	4 35	16 3	15 46	19 58		n.a.
T 7	22 26	14 14	5 0	20 15	3 15	18 19	0 42	8 50	0 52	23 54	0 14	21 20	1 1	12 43	0 46	22 4	0 12	17 2	4 35	16 7	15 47	19 58		n.a.
F 8	22 33	17 1	4 44	19 59	3 29	18 39	0 40	9 6	0 52	23 55	0 14	21 21	1 1	12 43	0 46	22 4	0 12	17 2	4 35	16 10	15 48	19 58		n.a.
S 9	22 41	19 0	4 15	19 44	3 42	18 59	0 37	9 22	0 51	23 55	0 14	21 22	1 1	12 42	0 46	22 4	0 12	17 2	4 35	16 13	15 49	19 58		n.a.
S 10	22 48	20 7	3 36	19 30	3 54	19 18	0 35	9 38	0 51	23 55	0 14	21 22	1 1	12 42	0 46	22 4	0 12	17 1	4 35	16 16	15 50	19 58		n.a.
M11	22 54	20 20	2 47	19 17	4 4	19 37	0 33	9 54	0 50	23 56	0 14	21 23	1 2	12 41	0 46	22 3	0 12	17 1	4 35	16 18	15 51	19 58		n.a.
T 12	23 0	19 39	1 51	19 5	4 14	19 55	0 30	10 9	0 50	23 56	0 14	21 24	1 2	12 40	0 46	22 3	0 12	17 1	4 34	16 20	15 52	19 57		n.a.
W13	23 6	18 7	0 50	18 54	4 22	20 13	0 28	10 25	0 49	23 56	0 15	21 24	1 2	12 40	0 46	22 3	0 12	17 1	4 34	16 20	15 53	19 57		n.a.
T 14	23 11	15 48	0n13	18 44	4 28	20 30	0 25	10 40	0 49	23 57	0 15	21 25	1 2	12 39	0 46	22 2	0 12	17 1	4 34	16 21	15 54	19 57		n.a.
F 15	23 16	12 47	1 17	18 35	4 33	20 47	0 23	10 55	0 48	23 57	0 15	21 26	1 2	12 38	0 46	22 2	0 12	17 1	4 34	16 20	15 55	19 57		n.a.
S 16	23 21	9 12	2 18	18 28	4 37	21 3	0 21	11 10	0 48	23 57	0 15	21 27	1 2	12 38	0 46	22 2	0 12	17 1	4 34	16 20	15 56	19 57		n.a.
S 17	23 25	5 9	3 14	18 23	4 38	21 18	0 18	11 25	0 47	23 58	0 15	21 27	1 3	12 37	0 46	22 1	0 12	17 1	4 34	16 20	15 57	19 57		n.a.
M18	23 28	0 46	4 2	18 20	4 38	21 33	0 16	11 40	0 46	23 58	0 15	21 28	1 3	12 36	0 45	22 1	0 12	17 0	4 34	16 20	15 58	19 57		n.a.
T 19	23 32	3s48	4 39	18 18	4 37	21 47	0 13	11 55	0 46	23 58	0 15	21 29	1 3	12 36	0 45	22 1	0 12	17 0	4 33	16 21	15 59	19 56		n.a.
W20	23 35	8 20	5 2	18 18	4 34	22 1	0 11	12 9	0 45	23 58	0 15	21 30	1 3	12 35	0 45	22 0	0 12	17 0	4 33	16 23	16 0	19 56		n.a.
T 21	23 37	12 34	5 7	18 20	4 29	22 14	0 8	12 24	0 45	23 58	0 15	21 31	1 3	12 34	0 45	22 0	0 12	17 0	4 33	16 25	16 1	19 56		n.a.
F 22	23 39	16 12	4 53	18 24	4 23	22 27	0 6	12 38	0 44	23 59	0 15	21 32	1 3	12 33	0 45	22 0	0 12	17 0	4 33	16 27	16 2	19 56		n.a.
S 23	23 41	18 51	4 19	18 30	4 16	22 38	0 3	12 53	0 43	23 59	0 15	21 32	1 3	12 32	0 45	21 59	0 12	17 0	4 33	16 29	16 3	19 56		n.a.
S 24	23 42	20 14	3 27	18 38	4 7	22 50	0 1	13 7	0 43	23 59	0 16	21 33	1 4	12 32	0 45	21 59	0 12	17 0	4 33	16 31	16 3	19 55		n.a.
M25	23 43	20 10	2 20	18 47	3 58	23 0	0n 2	13 21	0 42	23 59	0 16	21 34	1 4	12 31	0 45	21 59	0 12	17 0	4 32	16 32	16 4	19 55		n.a.
T 26	23 43	18 39	1 3	18 58	3 47	23 10	0 4	13 35	0 41	23 59	0 16	21 35	1 4	12 30	0 45	21 58	0 12	17 0	4 32	16 33	16 5	19 55		n.a.
W27	23 43	15 54	0s16	19 11	3 35	23 19	0 7	13 48	0 41	23 59	0 16	21 36	1 4	12 29	0 45	21 58	0 12	17 0	4 32	16 33	16 6	19 55		n.a.
T 28	23 43	12 12	1 33	19 25	3 23	23 28	0 9	14 2	0 40	23 59	0 16	21 37	1 4	12 28	0 45	21 58	0 12	17 0	4 32	16 33	16 7	19 55		n.a.
F 29	23 42	7 55	2 43	19 41	3 10	23 36	0 11	14 16	0 40	23 59	0 16	21 38	1 4	12 27	0 45	21 57	0 12	16 59	4 32	16 33	16 8	19 54		n.a.
S 30	23n40	3s20	3s41	19n57	2s56	23n43	0n14	14n29	0s39	23n59	0n16	21s39	1s 4	12n26	0n45	21n57	0n12	16s59	4n32	16n32	16n 9	19n54		n.a.

Julian Day Number = 1642315.5, Delta T = 03h35m42s
Ecliptic obliquity = 23°43'10, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°03'33, Lahiri = - 6°56'33 Julian Calendar 1 June 217 BCE == Greg. Calendar 28 May 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

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JULY 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 21 37	4♋24'16	13♈21	15♊40	23♊23	11♉ 2	19♋40	28°R57	29♌40	22♋55	5°R20	14°R57	16♌11	20♋52	n.a.	S 1
M 2	18 25 33	5°21'39	26°19	16°21	24°37	11°41	1°54	28♉53	29°42	22°58	5♐19	14♌55	16° 8	20°59	n.a.	M 2
T 3	18 29 30	6°19'03	9♉ 0	17° 8	25°51	12°21	2° 7	28°49	29°45	23° 0	5°18	14°51	16° 5	21° 5	n.a.	T 3
W 4	18 33 26	7°16'29	21°27	18° 1	27° 4	13° 1	2°20	28°45	29°48	23° 2	5°16	14°46	16° 2	21°12	n.a.	W 4
T 5	18 37 23	8°13'56	3♊42	19° 0	28°18	13°41	2°33	28°41	29°50	23° 4	5°15	14°40	15°58	21°19	n.a.	T 5
F 6	18 41 19	9°11'24	15°48	20° 5	29°32	14°21	2°47	28°36	29°53	23° 6	5°14	14°34	15°55	21°25	n.a.	F 6
S 7	18 45 16	10° 8'53	27°46	21°15	0♋46	15° 0	3° 0	28°32	29°56	23° 8	5°13	14°28	15°52	21°32	n.a.	S 7
S 8	18 49 12	11° 6'24	9♋38	22°31	2° 0	15°40	3°13	28°28	29°58	23°11	5°12	14°23	15°49	21°39	n.a.	S 8
M 9	18 53 9	12° 3'55	21°27	23°52	3°14	16°19	3°26	28°24	0♍ 1	23°13	5°10	14°19	15°46	21°45	n.a.	M 9
T 10	18 57 6	13° 1'28	3♌14	25°18	4°28	16°58	3°40	28°20	0° 4	23°15	5° 9	14°17	15°42	21°52	n.a.	T 10
W11	19 1 2	13°59'02	15° 2	26°49	5°42	17°37	3°53	28°15	0° 7	23°17	5° 8	14°D16	15°39	21°59	n.a.	W11
T 12	19 4 59	14°56'38	26°54	28°25	6°56	18°16	4° 6	28°11	0°10	23°19	5° 7	14°17	15°36	22° 5	n.a.	T 12
F 13	19 8 55	15°54'14	8♍52	0♋ 4	8°10	18°55	4°19	28° 7	0°13	23°22	5° 6	14°18	15°33	22°12	n.a.	F 13
S 14	19 12 52	16°51'51	21° 2	1°48	9°24	19°34	4°32	28° 2	0°16	23°24	5° 5	14°20	15°30	22°19	n.a.	S 14
S 15	19 16 48	17°49'30	3♎26	3°34	10°38	20°13	4°45	27°58	0°19	23°26	5° 4	14°21	15°27	22°25	n.a.	S 15
M16	19 20 45	18°47'10	16°10	5°24	11°52	20°52	4°59	27°53	0°22	23°28	5° 3	14°R22	15°23	22°32	n.a.	M16
T 17	19 24 41	19°44'51	29°17	7°16	13° 6	21°30	5°12	27°49	0°25	23°30	5° 2	14°22	15°20	22°38	n.a.	T 17
W18	19 28 38	20°42'33	12♏51	9°11	14°20	22° 9	5°25	27°44	0°28	23°33	5° 1	14°20	15°17	22°45	n.a.	W18
T 19	19 32 35	21°40'16	26°52	11° 8	15°34	22°47	5°38	27°40	0°31	23°35	5° 0	14°18	15°14	22°52	n.a.	T 19
F 20	19 36 31	22°38'01	11♐20	13° 6	16°49	23°26	5°51	27°35	0°34	23°37	4°59	14°16	15°11	22°58	n.a.	F 20
S 21	19 40 28	23°35'47	26°10	15° 5	18° 3	24° 4	6° 4	27°31	0°38	23°39	4°58	14°13	15° 8	23° 5	n.a.	S 21
S 22	19 44 24	24°33'34	11♑17	17° 4	19°17	24°42	6°17	27°26	0°41	23°42	4°57	14°10	15° 4	23°12	n.a.	S 22
M23	19 48 21	25°31'23	26°31	19° 4	20°31	25°20	6°29	27°22	0°44	23°44	4°57	14° 9	15° 1	23°18	n.a.	M23
T 24	19 52 17	26°29'13	11♒42	21° 5	21°46	25°58	6°42	27°17	0°47	23°46	4°56	14°D 8	14°58	23°25	n.a.	T 24
W25	19 56 14	27°27'05	26°40	23° 5	23° 0	26°36	6°55	27°12	0°51	23°48	4°55	14° 9	14°55	23°32	n.a.	W25
T 26	20 0 10	28°24'59	11♓20	25° 5	24°14	27°13	7° 8	27° 8	0°54	23°50	4°54	14° 9	14°52	23°38	n.a.	T 26
F 27	20 4 7	29°22'55	25°35	27° 4	25°29	27°51	7°21	27° 3	0°57	23°53	4°53	14°11	14°48	23°45	n.a.	F 27
S 28	20 8 4	0♌20'52	9♈23	29° 3	26°43	28°28	7°34	26°59	1° 1	23°55	4°53	14°12	14°45	23°52	n.a.	S 28
S 29	20 12 0	1°18'52	22°46	1♌ 0	27°57	29° 6	7°46	26°54	1° 4	23°57	4°52	14°12	14°42	23°58	n.a.	S 29
M30	20 15 57	2°16'53	5♉45	2°57	29°12	29°43	7°59	26°50	1° 7	23°59	4°51	14°R12	14°39	24° 5	n.a.	M30
T 31	20 19 53	3♌14'57	18♉23	4♌53	0♌26	0♊20	8♋12	26♉45	1♍11	24♋ 2	4♐51	14♌12	14♌36	24♋12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n39	1n16	4s25	20n15	2s42	23n49	0n16	14n42	0s38	23n59	0n16	21s40	1s 5	12n25	0n45	21n57	0n12	16s59	4n31	16n32	16n10	19n54		n.a.
M 2	23 37	5 42	4 55	20 34	2 28	23 55	0 19	14 55	0 38	23 59	0 16	21 41	1 5	12 24	0 45	21 56	0 12	16 59	4 31	16 33	16 11	19 54		n.a.
T 3	23 34	9 47	5 9	20 53	2 13	24 0	0 21	15 8	0 37	23 59	0 16	21 42	1 5	12 24	0 45	21 56	0 12	16 59	4 31	16 34	16 12	19 54		n.a.
W 4	23 31	13 22	5 9	21 13	1 58	24 4	0 23	15 21	0 36	23 59	0 17	21 43	1 5	12 23	0 45	21 56	0 12	16 59	4 31	16 36	16 13	19 53		n.a.
T 5	23 28	16 20	4 54	21 33	1 43	24 8	0 25	15 34	0 36	23 58	0 17	21 44	1 5	12 22	0 45	21 55	0 12	16 59	4 31	16 37	16 14	19 53		n.a.
F 6	23 24	18 32	4 26	21 53	1 28	24 11	0 28	15 47	0 35	23 58	0 17	21 45	1 5	12 21	0 45	21 55	0 12	16 59	4 31	16 39	16 15	19 53		n.a.
S 7	23 20	19 55	3 47	22 13	1 13	24 13	0 30	15 59	0 34	23 58	0 17	21 46	1 5	12 20	0 45	21 55	0 12	16 59	4 30	16 41	16 16	19 53		n.a.
S 8	23 15	20 24	2 58	22 32	0 58	24 14	0 32	16 11	0 33	23 58	0 17	21 47	1 6	12 19	0 45	21 54	0 12	16 59	4 30	16 43	16 17	19 52		n.a.
M 9	23 10	19 59	2 2	22 51	0 44	24 15	0 34	16 23	0 33	23 58	0 17	21 48	1 6	12 18	0 45	21 54	0 12	16 59	4 30	16 44	16 18	19 52		n.a.
T 10	23 4	18 41	1 0	23 8	0 30	24 15	0 37	16 35	0 32	23 57	0 17	21 49	1 6	12 17	0 45	21 53	0 12	16 59	4 30	16 44	16 19	19 52		n.a.
W11	22 59	16 35	0n 4	23 25	0 16	24 14	0 39	16 47	0 31	23 57	0 17	21 50	1 6	12 15	0 45	21 53	0 12	16 59	4 30	16 44	16 20	19 52		n.a.
T 12	22 52	13 46	1 9	23 40	0 3	24 13	0 41	16 59	0 30	23 57	0 17	21 51	1 6	12 14	0 45	21 53	0 12	16 59	4 29	16 44	16 21	19 51		n.a.
F 13	22 46	10 22	2 11	23 53	0n10	24 11	0 43	17 11	0 30	23 56	0 18	21 52	1 6	12 13	0 45	21 52	0 12	16 59	4 29	16 44	16 22	19 51		n.a.
S 14	22 38	6 29	3 9	24 4	0 22	24 8	0 45	17 22	0 29	23 56	0 18	21 53	1 6	12 12	0 45	21 52	0 12	16 59	4 29	16 43	16 23	19 51		n.a.
S 15	22 31	2 15	3 58	24 13	0 33	24 4	0 47	17 33	0 28	23 56	0 18	21 54	1 6	12 11	0 45	21 52	0 12	16 59	4 29	16 43	16 24	19 50		n.a.
M16	22 23	2s10	4 38	24 20	0 44	24 0	0 49	17 44	0 27	23 55	0 18	21 55	1 6	12 10	0 45	21 51	0 12	16 59	4 29	16 43	16 25	19 50		n.a.
T 17	22 15	6 36	5 4	24 24	0 53	23 54	0 51	17 55	0 27	23 55	0 18	21 56	1 7	12 9	0 45	21 51	0 12	16 59	4 28	16 43	16 26	19 50		n.a.
W18	22 6	10 52	5 15	24 26	1 2	23 49	0 53	18 6	0 26	23 55	0 18	21 57	1 7	12 8	0 45	21 51	0 12	16 59	4 28	16 43	16 26	19 50		n.a.
T 19	21 57	14 42	5 8	24 25	1 11	23 42	0 54	18 17	0 25	23 54	0 18	21 58	1 7	12 7	0 45	21 50	0 12	16 59	4 28	16 44	16 27	19 49		n.a.
F 20	21 48	17 46	4 41	24 21	1 18	23 35	0 56	18 27	0 24	23 54	0 18	21 59	1 7	12 5	0 44	21 50	0 12	16 59	4 28	16 45	16 28	19 49		n.a.
S 21	21 38	19 45	3 55	24 15	1 24	23 27	0 58	18 38	0 24	23 53	0 18	22 0	1 7	12 4	0 44	21 49	0 12	16 59	4 28	16 45	16 29	19 49		n.a.
S 22	21 28	20 23	2 52	24 6	1 30	23 18	1 0	18 48	0 23	23 53	0 19	22 1	1 7	12 3	0 44	21 49	0 12	16 59	4 27	16 46	16 30	19 48		n.a.
M23	21 17	19 32	1 36	23 54	1 35	23 9	1 1	18 58	0 22	23 52	0 19	22 2	1 7	12 2	0 44	21 49	0 12	16 59	4 27	16 47	16 31	19 48		n.a.
T 24	21 6	17 16	0 14	23 40	1 39	22 58	1 3	19 8	0 21	23 52	0 19	22 3	1 7	12 1	0 44	21 48	0 12	17 0	4 27	16 47	16 32	19 48		n.a.
W25	20 55	13 51	1s 9	23 24	1 42	22 48	1 4	19 18	0 20	23 51	0 19	22 4	1 7	12 0	0 44	21 48	0 12	17 0	4 27	16 47	16 33	19 47		n.a.
T 26	20 43	9 38	2 25	23 5	1 44	22 36	1 6	19 27	0 20	23 50	0 19	22 5	1 7	11 58	0 44	21 48	0 12	17 0	4 26	16 46	16 34	19 47		n.a.
F 27	20 31	4 59	3 30	22 43	1 46	22 24	1 7	19 37	0 19	23 50	0 19	22 6	1 7	11 57	0 44	21 47	0 12	17 0	4 26	16 46	16 35	19 47		n.a.
S 28	20 19	0 13	4 21	22 20	1 47	22 11	1 9	19 46	0 18	23 49	0 19	22 7	1 8	11 56	0 44	21 47	0 12	17 0	4 26	16 46	16 36	19 46		n.a.
S 29	20 6	4n23	4 55	21 55	1 47	21 57	1 10	19 55	0 17	23 49	0 19	22 8	1 8	11 55	0 44	21 46	0 12	17 0	4 26	16 46	16 37	19 46		n.a.
M30	19 53	8 40	5 14	21 28	1 47	21 43	1 11	20 4	0 16	23 48	0 19	22 9	1 8	11 53	0 44	21 46	0 12	17 0	4 26	16 46	16 38	19 46		n.a.
T 31	19n39	12n26	5s16	20n59	1n46	21n28	1n13	20n13	0s15	23n47	0n20	22s10	1s 8	11n52	0n44	21n46	0n12	17s 0	4n25	16n46	16n39	19n45		n.a.

Julian Day Number = 1642345.5, Delta T = 03h35m41s
Ecliptic obliquity = 23°43'10, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°03'29, Lahiri = - 6°56'29 Julian Calendar 1 July 217 BCE == Greg. Calendar 27 June 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

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AUGUST 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 23 50	4♌13'03	0♊44	6♌48	1♌41	0♊57	8♋24	26°R41	1♍14	24♋ 4	4°R50	14°R11	14♌33	24♋18	n.a.	W 1
T 2	20 27 46	5°11'11	12°51	8°42	2°55	1°34	8°37	26♉36	1°18	24° 6	4♐50	14♌10	14°29	24°25	n.a.	T 2
F 3	20 31 43	6° 9'21	24°49	10°35	4°10	2°11	8°49	26°32	1°21	24° 8	4°49	14° 9	14°26	24°32	n.a.	F 3
S 4	20 35 39	7° 7'32	6♋41	12°26	5°24	2°48	9° 2	26°27	1°25	24°10	4°49	14° 8	14°23	24°38	n.a.	S 4
S 5	20 39 36	8° 5'46	18°29	14°17	6°39	3°25	9°14	26°23	1°28	24°13	4°48	14° 7	14°20	24°45	n.a.	S 5
M 6	20 43 33	9° 4'02	0♌17	16° 6	7°54	4° 1	9°26	26°19	1°32	24°15	4°48	14° 7	14°17	24°52	n.a.	M 6
T 7	20 47 29	10° 2'20	12° 6	17°54	9° 8	4°37	9°39	26°14	1°35	24°17	4°47	14°D 6	14°14	24°58	n.a.	T 7
W 8	20 51 26	11° 0'39	23°59	19°41	10°23	5°14	9°51	26°10	1°39	24°19	4°47	14° 6	14°10	25° 5	n.a.	W 8
T 9	20 55 22	11°59'01	5♍59	21°26	11°38	5°50	10° 3	26° 5	1°43	24°21	4°46	14° 7	14° 7	25°12	n.a.	T 9
F 10	20 59 19	12°57'24	18° 6	23°11	12°52	6°26	10°15	26° 1	1°46	24°23	4°46	14° 7	14° 4	25°18	n.a.	F 10
S 11	21 3 15	13°55'49	0♎24	24°54	14° 7	7° 2	10°28	25°57	1°50	24°25	4°46	14°R 7	14° 1	25°25	n.a.	S 11
S 12	21 7 12	14°54'15	12°56	26°36	15°22	7°38	10°40	25°53	1°54	24°28	4°46	14° 7	13°58	25°32	n.a.	S 12
M13	21 11 8	15°52'44	25°43	28°17	16°37	8°13	10°52	25°49	1°57	24°30	4°45	14° 7	13°54	25°38	n.a.	M13
T 14	21 15 5	16°51'14	8♏50	29°57	17°51	8°49	11° 4	25°45	2° 1	24°32	4°45	14° 7	13°51	25°45	n.a.	T 14
W15	21 19 1	17°49'46	22°17	1♍36	19° 6	9°24	11°15	25°40	2° 5	24°34	4°45	14°D 7	13°48	25°51	n.a.	W15
T 16	21 22 58	18°48'20	6♐ 8	3°14	20°21	9°59	11°27	25°36	2° 8	24°36	4°45	14° 7	13°45	25°58	n.a.	T 16
F 17	21 26 55	19°46'55	20°21	4°51	21°36	10°34	11°39	25°33	2°12	24°38	4°45	14° 7	13°42	26° 5	n.a.	F 17
S 18	21 30 51	20°45'32	4♑55	6°26	22°50	11° 9	11°51	25°29	2°16	24°40	4°44	14° 8	13°39	26°11	n.a.	S 18
S 19	21 34 48	21°44'11	19°46	8° 1	24° 5	11°44	12° 2	25°25	2°20	24°42	4°44	14° 8	13°35	26°18	n.a.	S 19
M20	21 38 44	22°42'52	4♒48	9°35	25°20	12°19	12°14	25°21	2°23	24°44	4°44	14° 9	13°32	26°25	n.a.	M20
T 21	21 42 41	23°41'35	19°52	11° 7	26°35	12°53	12°25	25°17	2°27	24°46	4°D44	14°R 9	13°29	26°31	n.a.	T 21
W22	21 46 37	24°40'20	4♓50	12°39	27°50	13°28	12°37	25°14	2°31	24°48	4°44	14° 8	13°26	26°38	n.a.	W22
T 23	21 50 34	25°39'07	19°34	14°10	29° 5	14° 2	12°48	25°10	2°35	24°50	4°44	14° 7	13°23	26°45	n.a.	T 23
F 24	21 54 30	26°37'56	3♈56	15°39	0♍19	14°36	12°59	25° 6	2°38	24°52	4°45	14° 6	13°20	26°51	n.a.	F 24
S 25	21 58 27	27°36'48	17°53	17° 8	1°34	15°10	13°10	25° 3	2°42	24°54	4°45	14° 4	13°16	26°58	n.a.	S 25
S 26	22 2 24	28°35'41	1♉24	18°35	2°49	15°44	13°22	25° 0	2°46	24°56	4°45	14° 3	13°13	27° 5	n.a.	S 26
M27	22 6 20	29°34'38	14°28	20° 2	4° 4	16°18	13°33	24°56	2°50	24°58	4°45	14° 1	13°10	27°11	n.a.	M27
T 28	22 10 17	0♍33'36	27° 9	21°27	5°19	16°51	13°44	24°53	2°53	25° 0	4°45	14°D 1	13° 7	27°18	n.a.	T 28
W29	22 14 13	1°32'37	9♊29	22°52	6°34	17°25	13°54	24°50	2°57	25° 2	4°45	14° 1	13° 4	27°25	n.a.	W29
T 30	22 18 10	2°31'41	21°35	24°15	7°49	17°58	14° 5	24°47	3° 1	25° 4	4°46	14° 2	13° 0	27°31	n.a.	T 30
F 31	22 22 6	3♍30'47	3♋30	25♍38	9♍ 4	18♊31	14♋16	24♉44	3♍ 5	25♋ 5	4♐46	14♌ 3	12♌57	27♋38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n26	15n35	5s 4	20n28	1n45	21n13	1n14	20n21	0s14	23n47	0n20	22s10	1s 8	11n51	0n44	21n45	0n12	17s 0	4n25	16n46	16n40	19n45		n.a.
T 2	19 12	18 0	4 38	19 57	1 43	20 57	1 15	20 30	0 14	23 46	0 20	22 11	1 8	11 50	0 44	21 45	0 13	17 0	4 25	16 46	16 41	19 45		n.a.
F 3	18 57	19 36	4 1	19 24	1 40	20 40	1 16	20 38	0 13	23 45	0 20	22 12	1 8	11 48	0 44	21 45	0 13	17 1	4 25	16 47	16 42	19 44		n.a.
S 4	18 42	20 20	3 13	18 49	1 37	20 23	1 17	20 46	0 12	23 45	0 20	22 13	1 8	11 47	0 44	21 44	0 13	17 1	4 24	16 47	16 42	19 44		n.a.
S 5	18 27	20 9	2 18	18 14	1 34	20 5	1 18	20 54	0 11	23 44	0 20	22 14	1 8	11 46	0 44	21 44	0 13	17 1	4 24	16 47	16 43	19 44		n.a.
M 6	18 12	19 5	1 16	17 38	1 30	19 47	1 19	21 2	0 10	23 43	0 20	22 15	1 8	11 44	0 44	21 43	0 13	17 1	4 24	16 47	16 44	19 43		n.a.
T 7	17 56	17 11	0 11	17 0	1 26	19 28	1 20	21 10	0 9	23 42	0 20	22 16	1 8	11 43	0 44	21 43	0 13	17 1	4 24	16 47	16 45	19 43		n.a.
W 8	17 40	14 32	0n55	16 22	1 21	19 8	1 20	21 17	0 8	23 41	0 21	22 17	1 8	11 42	0 44	21 43	0 13	17 1	4 24	16 47	16 46	19 42		n.a.
T 9	17 24	11 16	1 59	15 44	1 16	18 48	1 21	21 25	0 7	23 41	0 21	22 18	1 8	11 41	0 44	21 42	0 13	17 1	4 23	16 47	16 47	19 42		n.a.
F 10	17 7	7 29	2 58	15 4	1 11	18 27	1 22	21 32	0 6	23 40	0 21	22 19	1 8	11 39	0 44	21 42	0 13	17 2	4 23	16 47	16 48	19 42		n.a.
S 11	16 50	3 21	3 50	14 24	1 6	18 6	1 22	21 39	0 5	23 39	0 21	22 19	1 8	11 38	0 44	21 42	0 13	17 2	4 23	16 47	16 49	19 41		n.a.
S 12	16 33	1s 0	4 32	13 44	1 0	17 44	1 23	21 46	0 4	23 38	0 21	22 20	1 8	11 37	0 44	21 41	0 13	17 2	4 23	16 47	16 50	19 41		n.a.
M13	16 16	5 22	5 2	13 3	0 54	17 22	1 23	21 53	0 3	23 37	0 21	22 21	1 9	11 35	0 44	21 41	0 13	17 2	4 22	16 47	16 51	19 40		n.a.
T 14	15 58	9 37	5 17	12 22	0 48	16 59	1 24	21 59	0 2	23 36	0 21	22 22	1 9	11 34	0 44	21 40	0 13	17 2	4 22	16 47	16 52	19 40		n.a.
W15	15 40	13 29	5 15	11 41	0 42	16 36	1 24	22 6	0 1	23 36	0 21	22 23	1 9	11 33	0 44	21 40	0 13	17 3	4 22	16 47	16 53	19 40		n.a.
T 16	15 22	16 45	4 55	10 59	0 35	16 12	1 24	22 12	0 1	23 35	0 22	22 24	1 9	11 31	0 44	21 40	0 13	17 3	4 22	16 47	16 54	19 39		n.a.
F 17	15 3	19 6	4 17	10 17	0 28	15 48	1 24	22 18	0n 0	23 34	0 22	22 24	1 9	11 30	0 44	21 39	0 13	17 3	4 21	16 47	16 55	19 39		n.a.
S 18	14 45	20 17	3 21	9 35	0 22	15 23	1 25	22 24	0 1	23 33	0 22	22 25	1 9	11 28	0 44	21 39	0 13	17 3	4 21	16 47	16 55	19 38		n.a.
S 19	14 25	20 5	2 11	8 53	0 15	14 59	1 25	22 30	0 2	23 32	0 22	22 26	1 9	11 27	0 44	21 39	0 13	17 3	4 21	16 47	16 56	19 38		n.a.
M20	14 6	18 27	0 52	8 11	0 7	14 33	1 25	22 36	0 4	23 31	0 22	22 27	1 9	11 26	0 44	21 38	0 13	17 4	4 21	16 47	16 57	19 38		n.a.
T 21	13 47	15 32	0s32	7 29	0 0	14 7	1 24	22 41	0 5	23 30	0 22	22 27	1 9	11 24	0 44	21 38	0 13	17 4	4 21	16 47	16 58	19 37		n.a.
W22	13 27	11 35	1 52	6 47	0s 7	13 41	1 24	22 46	0 6	23 29	0 22	22 28	1 9	11 23	0 44	21 38	0 13	17 4	4 20	16 47	16 59	19 37		n.a.
T 23	13 7	7 0	3 4	6 5	0 15	13 15	1 24	22 52	0 7	23 28	0 23	22 29	1 9	11 22	0 44	21 37	0 13	17 4	4 20	16 47	17 0	19 36		n.a.
F 24	12 47	2 7	4 2	5 23	0 22	12 48	1 24	22 57	0 8	23 27	0 23	22 29	1 9	11 20	0 44	21 37	0 13	17 5	4 20	16 47	17 1	19 36		n.a.
S 25	12 27	2n43	4 44	4 41	0 30	12 20	1 24	23 2	0 9	23 26	0 23	22 30	1 9	11 19	0 44	21 37	0 13	17 5	4 20	16 48	17 2	19 35		n.a.
S 26	12 6	7 16	5 9	4 0	0 37	11 53	1 23	23 6	0 10	23 25	0 23	22 31	1 9	11 17	0 44	21 36	0 13	17 5	4 19	16 48	17 3	19 35		n.a.
M27	11 45	11 19	5 17	3 18	0 45	11 25	1 23	23 11	0 11	23 24	0 23	22 31	1 9	11 16	0 44	21 36	0 13	17 5	4 19	16 49	17 4	19 34		n.a.
T 28	11 24	14 45	5 9	2 37	0 52	10 56	1 22	23 16	0 12	23 23	0 23	22 32	1 9	11 15	0 44	21 36	0 13	17 6	4 19	16 49	17 5	19 34		n.a.
W29	11 3	17 25	4 46	1 57	1 0	10 28	1 22	23 20	0 13	23 22	0 23	22 32	1 9	11 13	0 44	21 35	0 13	17 6	4 19	16 49	17 6	19 33		n.a.
T 30	10 42	19 16	4 11	1 16	1 8	9 59	1 21	23 24	0 14	23 21	0 24	22 33	1 9	11 12	0 44	21 35	0 13	17 6	4 18	16 49	17 6	19 33		n.a.
F 31	10n20	20n14	3s26	0n37	1s15	9n30	1n20	23n28	0n15	23n20	0n24	22s34	1s 9	11n11	0n44	21n35	0n13	17s 7	4n18	16n48	17n 7	19n33		n.a.

Julian Day Number = 1642376.5, Delta T = 03h35m40s
Ecliptic obliquity = 23°43'11, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = - 6°03'25, Lahiri = - 6°56'25 Julian Calendar 1 Aug. 217 BCE == Greg. Calendar 28 July 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 217 BCE

SEPTEMBER 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 26 3	4♍29'55	15♋19	26♍59	10♍19	19♊ 4	14♋27	24°R41	3♍ 9	25♋ 7	4♐46	14♌ 5	12♌54	27♋45	n.a.	S 1
S 2	22 29 59	5°29'06	27° 6	28°19	11°34	19°37	14°37	24♎38	3°12	25° 9	4°47	14° 6	12°51	27°51	n.a.	S 2
M 3	22 33 56	6°28'18	8♌55	29°37	12°49	20° 9	14°47	24°35	3°16	25°11	4°47	14°R 7	12°48	27°58	n.a.	M 3
T 4	22 37 53	7°27'34	20°49	0♎55	14° 4	20°42	14°58	24°32	3°20	25°13	4°48	14° 7	12°45	28° 4	n.a.	T 4
W 5	22 41 49	8°26'51	2♍51	2°11	15°19	21°14	15° 8	24°30	3°24	25°14	4°48	14° 6	12°41	28°11	n.a.	W 5
T 6	22 45 46	9°26'10	15° 3	3°25	16°34	21°46	15°18	24°27	3°28	25°16	4°49	14° 3	12°38	28°18	n.a.	T 6
F 7	22 49 42	10°25'32	27°25	4°38	17°49	22°18	15°28	24°25	3°31	25°18	4°49	14° 0	12°35	28°24	n.a.	F 7
S 8	22 53 39	11°24'56	9♎59	5°49	19° 4	22°49	15°38	24°22	3°35	25°19	4°50	13°55	12°32	28°31	n.a.	S 8
S 9	22 57 35	12°24'21	22°47	6°59	20°19	23°21	15°48	24°20	3°39	25°21	4°50	13°50	12°29	28°38	n.a.	S 9
M10	23 1 32	13°23'49	5♏47	8° 7	21°34	23°52	15°58	24°18	3°43	25°23	4°51	13°46	12°25	28°44	n.a.	M10
T 11	23 5 28	14°23'18	19° 2	9°12	22°49	24°23	16° 8	24°16	3°46	25°24	4°51	13°43	12°22	28°51	n.a.	T 11
W12	23 9 25	15°22'50	2♐32	10°15	24° 4	24°54	16°17	24°13	3°50	25°26	4°52	13°40	12°19	28°58	n.a.	W12
T 13	23 13 21	16°22'23	16°17	11°16	25°19	25°24	16°26	24°12	3°54	25°27	4°53	13°D40	12°16	29° 4	n.a.	T 13
F 14	23 17 18	17°21'58	0♑17	12°14	26°34	25°55	16°36	24°10	3°58	25°29	4°54	13°40	12°13	29°11	n.a.	F 14
S 15	23 21 15	18°21'35	14°32	13° 9	27°49	26°25	16°45	24° 8	4° 1	25°31	4°54	13°42	12°10	29°18	n.a.	S 15
S 16	23 25 11	19°21'14	29° 1	14° 1	29° 5	26°55	16°54	24° 6	4° 5	25°32	4°55	13°43	12° 6	29°24	n.a.	S 16
M17	23 29 8	20°20'55	13♒39	14°49	0♎20	27°25	17° 3	24° 5	4° 9	25°33	4°56	13°R44	12° 3	29°31	n.a.	M17
T 18	23 33 4	21°20'37	28°22	15°33	1°35	27°54	17°12	24° 3	4°12	25°35	4°57	13°43	12° 0	29°38	n.a.	T 18
W19	23 37 1	22°20'22	13♓ 4	16°13	2°50	28°24	17°21	24° 2	4°16	25°36	4°58	13°40	11°57	29°44	n.a.	W19
T 20	23 40 57	23°20'08	27°37	16°48	4° 5	28°53	17°29	24° 1	4°20	25°38	4°59	13°36	11°54	29°51	n.a.	T 20
F 21	23 44 54	24°19'57	11♈55	17°18	5°20	29°22	17°38	24° 0	4°23	25°39	5° 0	13°29	11°51	29°58	n.a.	F 21
S 22	23 48 50	25°19'47	25°52	17°42	6°35	29°51	17°46	23°59	4°27	25°40	5° 1	13°23	11°47	0♌ 4	n.a.	S 22
S 23	23 52 47	26°19'40	9♉25	18° 0	7°50	0♋19	17°55	23°58	4°30	25°42	5° 2	13°16	11°44	0°11	n.a.	S 23
M24	23 56 44	27°19'35	22°33	18°10	9° 5	0°47	18° 3	23°57	4°34	25°43	5° 3	13°10	11°41	0°17	n.a.	M24
T 25	0 0 40	28°19'33	5♊17	18°R14	10°20	1°15	18°11	23°56	4°38	25°44	5° 4	13° 5	11°38	0°24	n.a.	T 25
W26	0 4 37	29°19'33	17°40	18° 9	11°35	1°43	18°19	23°55	4°41	25°45	5° 5	13° 2	11°35	0°31	n.a.	W26
T 27	0 8 33	0♎19'35	29°47	17°55	12°50	2°10	18°26	23°55	4°45	25°47	5° 6	13°D 1	11°31	0°37	n.a.	T 27
F 28	0 12 30	1°19'39	11♋42	17°33	14° 5	2°37	18°34	23°54	4°48	25°48	5° 7	13° 2	11°28	0°44	n.a.	F 28
S 29	0 16 26	2°19'46	23°31	17° 1	15°20	3° 4	18°41	23°54	4°52	25°49	5° 8	13° 3	11°25	0°51	n.a.	S 29
S 30	0 20 23	3♎19'54	5♌18	16♎20	16♎35	3♋31	18♋49	23♑54	4♍55	25♋50	5♐10	13♌ 4	11♌22	0♌57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n58	20n18	2s33	0s 3	1s23	9n 1	1n19	23n32	0n16	23n19	0n24	22s34	1s 9	11n 9	0n44	21n34	0n13	17s 7	4n18	16n48	17n 8	19n32		n.a.
S 2	9 36	19 28	1 33	0 42	1 30	8 31	1 19	23 36	0 18	23 18	0 24	22 35	1 9	11 8	0 44	21 34	0 13	17 7	4 18	16 47	17 9	19 32		n.a.
M 3	9 14	17 47	0 29	1 20	1 38	8 1	1 18	23 40	0 19	23 17	0 24	22 35	1 9	11 6	0 44	21 34	0 13	17 7	4 17	16 47	17 10	19 31		n.a.
T 4	8 52	15 18	0n37	1 58	1 45	7 31	1 17	23 43	0 20	23 16	0 24	22 36	1 9	11 5	0 44	21 33	0 13	17 8	4 17	16 47	17 11	19 31		n.a.
W 5	8 30	12 9	1 41	2 35	1 52	7 1	1 16	23 47	0 21	23 15	0 25	22 36	1 9	11 4	0 44	21 33	0 13	17 8	4 17	16 47	17 12	19 30		n.a.
T 6	8 7	8 27	2 42	3 12	1 59	6 30	1 15	23 50	0 22	23 14	0 25	22 37	1 9	11 2	0 44	21 33	0 13	17 8	4 17	16 48	17 13	19 30		n.a.
F 7	7 45	4 20	3 36	3 48	2 6	6 0	1 14	23 53	0 23	23 13	0 25	22 37	1 9	11 1	0 44	21 32	0 13	17 9	4 16	16 49	17 14	19 29		n.a.
S 8	7 22	0s 1	4 20	4 22	2 13	5 29	1 12	23 56	0 25	23 12	0 25	22 37	1 9	10 59	0 44	21 32	0 13	17 9	4 16	16 51	17 15	19 29		n.a.
S 9	6 59	4 26	4 52	4 56	2 20	4 58	1 11	23 59	0 26	23 11	0 25	22 38	1 9	10 58	0 44	21 32	0 13	17 9	4 16	16 52	17 16	19 28		n.a.
M10	6 36	8 44	5 10	5 29	2 26	4 27	1 10	24 2	0 27	23 10	0 25	22 38	1 9	10 57	0 44	21 32	0 13	17 10	4 16	16 53	17 16	19 28		n.a.
T 11	6 13	12 41	5 12	6 1	2 32	3 56	1 8	24 4	0 28	23 9	0 26	22 39	1 9	10 55	0 44	21 31	0 13	17 10	4 16	16 54	17 17	19 27		n.a.
W12	5 50	16 4	4 56	6 32	2 38	3 24	1 7	24 7	0 30	23 8	0 26	22 39	1 9	10 54	0 44	21 31	0 13	17 10	4 15	16 55	17 18	19 26		n.a.
T 13	5 26	18 38	4 24	7 1	2 44	2 53	1 6	24 9	0 31	23 7	0 26	22 39	1 9	10 53	0 44	21 31	0 13	17 11	4 15	16 55	17 19	19 26		n.a.
F 14	5 3	20 8	3 35	7 29	2 49	2 21	1 4	24 11	0 32	23 6	0 26	22 40	1 9	10 51	0 44	21 31	0 13	17 11	4 15	16 55	17 20	19 25		n.a.
S 15	4 39	20 23	2 33	7 55	2 54	1 50	1 2	24 14	0 33	23 5	0 26	22 40	1 9	10 50	0 44	21 30	0 13	17 11	4 15	16 55	17 21	19 25		n.a.
S 16	4 16	19 18	1 20	8 19	2 58	1 18	1 1	24 16	0 35	23 4	0 26	22 40	1 9	10 49	0 44	21 30	0 13	17 12	4 14	16 54	17 22	19 24		n.a.
M17	3 52	16 55	0 0	8 42	3 2	0 46	0 59	24 18	0 36	23 3	0 27	22 40	1 9	10 47	0 44	21 30	0 13	17 12	4 14	16 54	17 23	19 24		n.a.
T 18	3 28	13 25	1s19	9 2	3 5	0 14	0 57	24 20	0 37	23 2	0 27	22 41	1 9	10 46	0 44	21 29	0 13	17 13	4 14	16 54	17 24	19 23		n.a.
W19	3 4	9 5	2 33	9 20	3 8	0s17	0 56	24 21	0 39	23 1	0 27	22 41	1 9	10 45	0 44	21 29	0 13	17 13	4 14	16 55	17 25	19 23		n.a.
T 20	2 41	4 15	3 36	9 36	3 10	0 49	0 54	24 23	0 40	23 0	0 27	22 41	1 9	10 43	0 44	21 29	0 13	17 13	4 13	16 56	17 25	19 22		n.a.
F 21	2 17	0n43	4 24	9 48	3 11	1 21	0 52	24 24	0 41	23 0	0 27	22 41	1 9	10 42	0 44	21 29	0 13	17 14	4 13	16 58	17 26	19 22		n.a.
S 22	1 53	5 31	4 55	9 58	3 11	1 53	0 50	24 26	0 43	22 59	0 27	22 41	1 9	10 41	0 44	21 29	0 13	17 14	4 13	17 0	17 27	19 21		n.a.
S 23	1 29	9 55	5 9	10 4	3 11	2 24	0 48	24 27	0 44	22 58	0 28	22 42	1 9	10 39	0 44	21 28	0 13	17 15	4 13	17 2	17 28	19 20		n.a.
M24	1 4	13 42	5 5	10 7	3 9	2 56	0 46	24 29	0 46	22 57	0 28	22 42	1 9	10 38	0 44	21 28	0 13	17 15	4 13	17 4	17 29	19 20		n.a.
T 25	0 40	16 44	4 47	10 5	3 6	3 28	0 44	24 30	0 47	22 56	0 28	22 42	1 9	10 37	0 44	21 28	0 13	17 15	4 12	17 5	17 30	19 19		n.a.
W26	0 16	18 54	4 15	9 59	3 1	3 59	0 42	24 31	0 48	22 55	0 28	22 42	1 8	10 35	0 44	21 28	0 13	17 16	4 12	17 6	17 31	19 19		n.a.
T 27	0s 8	20 11	3 33	9 48	2 55	4 31	0 40	24 32	0 50	22 54	0 28	22 42	1 8	10 34	0 44	21 27	0 13	17 16	4 12	17 6	17 32	19 18		n.a.
F 28	0 32	20 31	2 41	9 33	2 48	5 2	0 38	24 33	0 51	22 53	0 28	22 42	1 8	10 33	0 44	21 27	0 13	17 17	4 12	17 6	17 33	19 17		n.a.
S 29	0 56	19 57	1 44	9 12	2 38	5 34	0 36	24 34	0 53	22 52	0 29	22 42	1 8	10 32	0 44	21 27	0 13	17 17	4 11	17 6	17 33	19 17		n.a.
S 30	1s20	18n29	0s42	8s45	2s27	6s 5	0n33	24n35	0n54	22n51	0n29	22s42	1s 8	10n30	0n44	21n27	0n13	17s17	4n11	17n 5	17n34	19n16		n.a.

Julian Day Number = 1642407.5, Delta T = 03h35m39s
Ecliptic obliquity = 23°43'11, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°03'21, Lahiri = - 6°56'21 Julian Calendar 1 Sept. 217 BCE == Greg. Calendar 28 Aug. 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 217 BCE

OCTOBER 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 24 19	4♎20'05	17♌ 9	15°R29	17♎50	3♋57	18♋56	23°R54	4♍59	25♋51	5♐11	13°R 5	11♌19	1♌ 4	n.a.	M 1
T 2	0 28 16	5°20'18	29° 9	14♎30	19° 6	4°23	19° 3	23°D54	5° 2	25°52	5°12	13♌ 3	11°16	1°11	n.a.	T 2
W 3	0 32 12	6°20'33	11♍20	13°24	20°21	4°49	19°10	23♉54	5° 5	25°53	5°13	12°59	11°12	1°17	n.a.	W 3
T 4	0 36 9	7°20'50	23°45	12°11	21°36	5°14	19°17	23°54	5° 9	25°54	5°15	12°53	11° 9	1°24	n.a.	T 4
F 5	0 40 6	8°21'09	6♎25	10°55	22°51	5°39	19°23	23°54	5°12	25°55	5°16	12°44	11° 6	1°31	n.a.	F 5
S 6	0 44 2	9°21'30	19°20	9°36	24° 6	6° 4	19°30	23°55	5°15	25°56	5°17	12°34	11° 3	1°37	n.a.	S 6
S 7	0 47 59	10°21'52	2♏30	8°18	25°21	6°29	19°36	23°55	5°19	25°57	5°19	12°24	11° 0	1°44	n.a.	S 7
M 8	0 51 55	11°22'16	15°53	7° 2	26°36	6°53	19°42	23°56	5°22	25°58	5°20	12°14	10°56	1°51	n.a.	M 8
T 9	0 55 52	12°22'42	29°28	5°52	27°51	7°17	19°48	23°57	5°25	25°58	5°22	12° 5	10°53	1°57	n.a.	T 9
W10	0 59 48	13°23'10	13♐11	4°50	29° 6	7°40	19°54	23°57	5°28	25°59	5°23	11°59	10°50	2° 4	n.a.	W10
T 11	1 3 45	14°23'39	27° 2	3°56	0♏21	8° 3	20° 0	23°58	5°32	26° 0	5°24	11°55	10°47	2°10	n.a.	T 11
F 12	1 7 41	15°24'09	11♑ 1	3°14	1°36	8°26	20° 5	23°59	5°35	26° 1	5°26	11°D54	10°44	2°17	n.a.	F 12
S 13	1 11 38	16°24'41	25° 5	2°43	2°51	8°48	20°11	24° 1	5°38	26° 1	5°28	11°54	10°41	2°24	n.a.	S 13
S 14	1 15 35	17°25'14	9♒15	2°23	4° 6	9°10	20°16	24° 2	5°41	26° 2	5°29	11°R54	10°37	2°30	n.a.	S 14
M15	1 19 31	18°25'49	23°29	2°D15	5°21	9°32	20°21	24° 3	5°44	26° 3	5°31	11°54	10°34	2°37	n.a.	M15
T 16	1 23 28	19°26'25	7♓45	2°18	6°36	9°53	20°26	24° 5	5°47	26° 3	5°32	11°51	10°31	2°44	n.a.	T 16
W17	1 27 24	20°27'02	22° 0	2°32	7°51	10°14	20°30	24° 6	5°50	26° 4	5°34	11°46	10°28	2°50	n.a.	W17
T 18	1 31 21	21°27'40	6♈10	2°56	9° 6	10°34	20°35	24° 8	5°53	26° 4	5°36	11°38	10°25	2°57	n.a.	T 18
F 19	1 35 17	22°28'20	20° 9	3°29	10°21	10°54	20°39	24°10	5°56	26° 5	5°37	11°27	10°22	3° 4	n.a.	F 19
S 20	1 39 14	23°29'02	3♉53	4°10	11°36	11°14	20°44	24°11	5°59	26° 5	5°39	11°15	10°18	3°10	n.a.	S 20
S 21	1 43 10	24°29'45	17°18	4°58	12°51	11°33	20°48	24°13	6° 1	26° 6	5°41	11° 3	10°15	3°17	n.a.	S 21
M22	1 47 7	25°30'29	0♊23	5°52	14° 6	11°52	20°51	24°15	6° 4	26° 6	5°42	10°52	10°12	3°24	n.a.	M22
T 23	1 51 4	26°31'16	13° 6	6°52	15°21	12°10	20°55	24°18	6° 7	26° 6	5°44	10°42	10° 9	3°30	n.a.	T 23
W24	1 55 0	27°32'04	25°29	7°57	16°36	12°28	20°58	24°20	6°10	26° 7	5°46	10°36	10° 6	3°37	n.a.	W24
T 25	1 58 57	28°32'53	7♋37	9° 6	17°51	12°46	21° 2	24°22	6°12	26° 7	5°48	10°31	10° 2	3°43	n.a.	T 25
F 26	2 2 53	29°33'44	19°32	10°19	19° 6	13° 2	21° 5	24°25	6°15	26° 7	5°49	10°30	9°59	3°50	n.a.	F 26
S 27	2 6 50	0♏34'37	1♌21	11°34	20°21	13°19	21° 8	24°27	6°18	26° 7	5°51	10°D29	9°56	3°57	n.a.	S 27
S 28	2 10 46	1°35'31	13° 8	12°52	21°36	13°35	21°11	24°30	6°20	26° 8	5°53	10°R29	9°53	4° 3	n.a.	S 28
M29	2 14 43	2°36'27	25° 1	14°13	22°50	13°50	21°13	24°33	6°23	26° 8	5°55	10°29	9°50	4°10	n.a.	M29
T 30	2 18 39	3°37'24	7♍ 3	15°35	24° 5	14° 5	21°16	24°35	6°25	26° 8	5°57	10°26	9°47	4°17	n.a.	T 30
W31	2 22 36	4♏38'22	19♍19	17♎ 0	25♏20	14♋19	21♋18	24♉38	6♍28	26♋ 8	5♐59	10♌21	9♌43	4♌23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s45	16n13	0n22	8s14	2s14	6s36	0n31	24n36	0n56	22n51	0n29	22s42	1s 8	10n29	0n44	21n27	0n14	17s18	4n11	17n 5	17n35	19n16		n.a.
T 2	2 9	13 14	1 26	7 37	1 59	7 7	0 29	24 36	0 57	22 50	0 29	22 42	1 8	10 28	0 44	21 27	0 14	17 18	4 11	17 6	17 36	19 15		n.a.
W 3	2 33	9 39	2 26	6 56	1 43	7 38	0 27	24 37	0 59	22 49	0 29	22 42	1 8	10 27	0 44	21 26	0 14	17 19	4 11	17 7	17 37	19 14		n.a.
T 4	2 57	5 34	3 21	6 10	1 25	8 8	0 24	24 37	1 1	22 48	0 30	22 42	1 8	10 25	0 44	21 26	0 14	17 19	4 10	17 9	17 38	19 14		n.a.
F 5	3 21	1 11	4 6	5 22	1 6	8 39	0 22	24 38	1 2	22 48	0 30	22 42	1 8	10 24	0 44	21 26	0 14	17 20	4 10	17 11	17 39	19 13		n.a.
S 6	3 45	3s20	4 40	4 32	0 45	9 9	0 19	24 38	1 4	22 47	0 30	22 42	1 8	10 23	0 44	21 26	0 14	17 20	4 10	17 14	17 40	19 13		n.a.
S 7	4 9	7 47	5 0	3 42	0 25	9 39	0 17	24 39	1 5	22 46	0 30	22 42	1 8	10 22	0 44	21 26	0 14	17 21	4 10	17 17	17 41	19 12		n.a.
M 8	4 33	11 56	5 4	2 53	0 4	10 9	0 15	24 39	1 7	22 45	0 30	22 41	1 8	10 20	0 44	21 26	0 14	17 21	4 10	17 20	17 41	19 11		n.a.
T 9	4 57	15 32	4 51	2 7	0n16	10 38	0 12	24 40	1 9	22 45	0 31	22 41	1 8	10 19	0 44	21 25	0 14	17 21	4 9	17 22	17 42	19 11		n.a.
W10	5 21	18 20	4 21	1 24	0 36	11 8	0 10	24 40	1 10	22 44	0 31	22 41	1 8	10 18	0 45	21 25	0 14	17 22	4 9	17 24	17 43	19 10		n.a.
T 11	5 44	20 6	3 36	0 46	0 54	11 37	0 7	24 40	1 12	22 43	0 31	22 41	1 8	10 17	0 45	21 25	0 14	17 22	4 9	17 25	17 44	19 9		n.a.
F 12	6 8	20 39	2 37	0 14	1 10	12 6	0 5	24 41	1 14	22 43	0 31	22 41	1 8	10 16	0 45	21 25	0 14	17 23	4 9	17 25	17 45	19 9		n.a.
S 13	6 32	19 55	1 29	0n13	1 25	12 34	0 2	24 41	1 16	22 42	0 31	22 40	1 8	10 15	0 45	21 25	0 14	17 23	4 9	17 25	17 46	19 8		n.a.
S 14	6 55	17 55	0 14	0 32	1 38	13 2	0s 0	24 41	1 17	22 42	0 32	22 40	1 8	10 14	0 45	21 25	0 14	17 24	4 8	17 25	17 47	19 7		n.a.
M15	7 18	14 49	1s 1	0 46	1 49	13 30	0 3	24 41	1 19	22 41	0 32	22 40	1 8	10 12	0 45	21 25	0 14	17 24	4 8	17 25	17 48	19 7		n.a.
T 16	7 42	10 49	2 13	0 53	1 59	13 58	0 5	24 42	1 21	22 40	0 32	22 40	1 8	10 11	0 45	21 25	0 14	17 25	4 8	17 26	17 48	19 6		n.a.
W17	8 5	6 12	3 16	0 54	2 6	14 25	0 8	24 42	1 23	22 40	0 32	22 39	1 8	10 10	0 45	21 25	0 14	17 25	4 8	17 28	17 49	19 5		n.a.
T 18	8 28	1 17	4 7	0 50	2 12	14 52	0 10	24 42	1 25	22 39	0 32	22 39	1 8	10 9	0 45	21 25	0 14	17 26	4 8	17 30	17 50	19 5		n.a.
F 19	8 51	3n38	4 41	0 41	2 17	15 18	0 13	24 42	1 27	22 39	0 33	22 39	1 8	10 8	0 45	21 24	0 14	17 26	4 7	17 33	17 51	19 4		n.a.
S 20	9 13	8 16	4 59	0 28	2 20	15 44	0 15	24 42	1 28	22 39	0 33	22 38	1 8	10 7	0 45	21 24	0 14	17 27	4 7	17 36	17 52	19 3		n.a.
S 21	9 36	12 24	5 0	0 10	2 22	16 10	0 18	24 43	1 30	22 38	0 33	22 38	1 8	10 6	0 45	21 24	0 14	17 27	4 7	17 40	17 53	19 3		n.a.
M22	9 59	15 50	4 45	0s11	2 22	16 35	0 20	24 43	1 32	22 38	0 33	22 37	1 8	10 5	0 45	21 24	0 14	17 27	4 7	17 43	17 54	19 2		n.a.
T 23	10 21	18 25	4 15	0 36	2 22	17 0	0 23	24 43	1 34	22 37	0 34	22 37	1 7	10 4	0 45	21 24	0 14	17 28	4 7	17 45	17 54	19 1		n.a.
W24	10 43	20 4	3 35	1 3	2 20	17 24	0 26	24 44	1 36	22 37	0 34	22 36	1 7	10 3	0 45	21 24	0 14	17 28	4 7	17 47	17 55	19 0		n.a.
T 25	11 5	20 45	2 45	1 32	2 18	17 48	0 28	24 44	1 38	22 37	0 34	22 36	1 7	10 2	0 45	21 24	0 14	17 29	4 6	17 48	17 56	19 0		n.a.
F 26	11 27	20 29	1 49	2 3	2 15	18 11	0 31	24 44	1 40	22 37	0 34	22 36	1 7	10 1	0 45	21 24	0 14	17 29	4 6	17 49	17 57	18 59		n.a.
S 27	11 48	19 18	0 48	2 37	2 12	18 34	0 33	24 45	1 42	22 36	0 34	22 35	1 7	10 0	0 45	21 24	0 14	17 30	4 6	17 49	17 58	18 58		n.a.
S 28	12 10	17 18	0n14	3 11	2 8	18 57	0 36	24 45	1 45	22 36	0 35	22 35	1 7	9 59	0 45	21 24	0 14	17 30	4 6	17 49	17 59	18 58		n.a.
M29	12 31	14 32	1 16	3 47	2 3	19 19	0 38	24 46	1 47	22 36	0 35	22 34	1 7	9 58	0 45	21 24	0 14	17 31	4 6	17 49	18 0	18 57		n.a.
T 30	12 52	11 7	2 16	4 23	1 58	19 40	0 40	24 46	1 49	22 36	0 35	22 33	1 7	9 57	0 45	21 24	0 14	17 31	4 5	17 50	18 1	18 56		n.a.
W31	13s13	7n11	3n10	5s 1	1n53	20s 1	0s43	24n47	1n51	22n36	0n35	22s33	1s 7	9n57	0n45	21n24	0n14	17s32	4n 5	17n51	18n 1	18n55		n.a.

Julian Day Number = 1642437.5, Delta T = 03h35m38s
Ecliptic obliquity = 23°43'12, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°03'16, Lahiri = - 6°56'17 Julian Calendar 1 Oct. 217 BCE == Greg. Calendar 27 Sept. 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 217 BCE

NOVEMBER 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 26 33	5♏39'22	1♎53	18♎25	26♏35	14♋33	21♋20	24♌41	6♍30	26♋ 8	6♐ 1	10°R13	9♌40	4♌30	n.a.	T 1
F 2	2 30 29	6°40'23	14°47	19°52	27°50	14°46	21°21	24°45	6°32	26°R 8	6° 2	10♌ 2	9°37	4°37	n.a.	F 2
S 3	2 34 26	7°41'25	28° 2	21°19	29° 5	14°59	21°23	24°48	6°35	26° 8	6° 4	9°50	9°34	4°43	n.a.	S 3
S 4	2 38 22	8°42'29	11♏36	22°48	0♐20	15°11	21°24	24°51	6°37	26° 8	6° 6	9°36	9°31	4°50	n.a.	S 4
M 5	2 42 19	9°43'33	25°26	24°17	1°35	15°23	21°26	24°54	6°39	26° 8	6° 8	9°23	9°28	4°57	n.a.	M 5
T 6	2 46 15	10°44'38	9♐27	25°46	2°50	15°34	21°27	24°58	6°41	26° 8	6°10	9°12	9°24	5° 3	n.a.	T 6
W 7	2 50 12	11°45'45	23°35	27°17	4° 4	15°44	21°28	25° 2	6°43	26° 7	6°12	9° 4	9°21	5°10	n.a.	W 7
T 8	2 54 8	12°46'51	7♑46	28°47	5°19	15°53	21°28	25° 5	6°46	26° 7	6°14	8°58	9°18	5°17	n.a.	T 8
F 9	2 58 5	13°47'59	21°57	0♏18	6°34	16° 2	21°29	25° 9	6°48	26° 7	6°16	8°56	9°15	5°23	n.a.	F 9
S 10	3 2 2	14°49'07	6♒ 4	1°49	7°49	16°11	21°29	25°13	6°50	26° 7	6°18	8°55	9°12	5°30	n.a.	S 10
S 11	3 5 58	15°50'15	20° 9	3°21	9° 4	16°19	21°R29	25°17	6°51	26° 6	6°20	8°55	9° 8	5°36	n.a.	S 11
M12	3 9 55	16°51'24	4♓ 8	4°53	10°18	16°26	21°29	25°21	6°53	26° 6	6°22	8°54	9° 5	5°43	n.a.	M12
T 13	3 13 51	17°52'33	18° 4	6°25	11°33	16°32	21°28	25°25	6°55	26° 6	6°24	8°52	9° 2	5°50	n.a.	T 13
W14	3 17 48	18°53'43	1♈53	7°57	12°48	16°38	21°28	25°29	6°57	26° 5	6°26	8°46	8°59	5°56	n.a.	W14
T 15	3 21 44	19°54'52	15°35	9°29	14° 3	16°43	21°27	25°34	6°59	26° 5	6°29	8°37	8°56	6° 3	n.a.	T 15
F 16	3 25 41	20°56'03	29° 8	11° 2	15°17	16°47	21°26	25°38	7° 0	26° 4	6°31	8°26	8°53	6°10	n.a.	F 16
S 17	3 29 37	21°57'14	12♉29	12°35	16°32	16°50	21°25	25°42	7° 2	26° 4	6°33	8°13	8°49	6°16	n.a.	S 17
S 18	3 33 34	22°58'25	25°36	14° 7	17°47	16°53	21°24	25°47	7° 4	26° 3	6°35	8° 0	8°46	6°23	n.a.	S 18
M19	3 37 31	23°59'37	8♊27	15°40	19° 1	16°55	21°22	25°51	7° 5	26° 3	6°37	7°48	8°43	6°30	n.a.	M19
T 20	3 41 27	25° 0'49	21° 1	17°14	20°16	16°57	21°20	25°56	7° 7	26° 2	6°39	7°37	8°40	6°36	n.a.	T 20
W21	3 45 24	26° 2'02	3♋20	18°47	21°31	16°R57	21°18	26° 1	7° 8	26° 2	6°41	7°30	8°37	6°43	n.a.	W21
T 22	3 49 20	27° 3'16	15°25	20°20	22°45	16°57	21°16	26° 6	7° 9	26° 1	6°43	7°25	8°33	6°50	n.a.	T 22
F 23	3 53 17	28° 4'30	27°19	21°54	24° 0	16°56	21°14	26°11	7°11	26° 0	6°45	7°22	8°30	6°56	n.a.	F 23
S 24	3 57 13	29° 5'44	9♌ 8	23°28	25°14	16°54	21°12	26°16	7°12	26° 0	6°47	7°D22	8°27	7° 3	n.a.	S 24
S 25	4 1 10	0♐ 6'59	20°55	25° 2	26°29	16°51	21° 9	26°21	7°13	25°59	6°50	7°22	8°24	7°10	n.a.	S 25
M26	4 5 6	1° 8'14	2♍46	26°37	27°43	16°48	21° 6	26°26	7°14	25°58	6°52	7°R22	8°21	7°16	n.a.	M26
T 27	4 9 3	2° 9'30	14°47	28°11	28°58	16°44	21° 3	26°31	7°15	25°57	6°54	7°22	8°18	7°23	n.a.	T 27
W28	4 13 0	3°10'46	27° 3	29°46	0♑12	16°39	21° 0	26°36	7°16	25°56	6°56	7°19	8°14	7°29	n.a.	W28
T 29	4 16 56	4°12'03	9♎40	1♐22	1°27	16°33	20°56	26°42	7°17	25°55	6°58	7°13	8°11	7°36	n.a.	T 29
F 30	4 20 53	5♐13'19	22♎39	2♐57	2♑41	16♋26	20♋53	26♌47	7♍18	25♋55	7♐ 0	7♌ 5	8♌ 8	7♌43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s34	2n51	3n57	5s39	1n47	20s21	0s45	24n47	1n53	22n36	0n36	22s32	1s 7	9n56	0n45	21n24	0n14	17s32	4n 5	17n53	18n 2	18n55		n.a.
F 2	13 54	1s43	4 32	6 17	1 41	20 41	0 48	24 48	1 55	22 35	0 36	22 32	1 7	9 55	0 45	21 24	0 14	17 33	4 5	17 56	18 3	18 54		n.a.
S 3	14 14	6 20	4 54	6 56	1 35	21 0	0 50	24 49	1 58	22 35	0 36	22 31	1 7	9 54	0 45	21 24	0 14	17 33	4 5	18 0	18 4	18 53		n.a.
S 4	14 34	10 44	5 0	7 35	1 29	21 19	0 52	24 50	2 0	22 35	0 36	22 30	1 7	9 53	0 45	21 24	0 14	17 34	4 5	18 3	18 5	18 52		n.a.
M 5	14 54	14 40	4 49	8 15	1 23	21 37	0 55	24 51	2 2	22 35	0 36	22 30	1 7	9 52	0 45	21 24	0 14	17 34	4 5	18 7	18 6	18 52		n.a.
T 6	15 13	17 51	4 20	8 54	1 16	21 54	0 57	24 52	2 4	22 36	0 37	22 29	1 7	9 52	0 45	21 24	0 14	17 35	4 4	18 10	18 7	18 51		n.a.
W 7	15 32	19 59	3 35	9 33	1 9	22 11	0 59	24 53	2 7	22 36	0 37	22 28	1 7	9 51	0 45	21 24	0 14	17 35	4 4	18 12	18 7	18 50		n.a.
T 8	15 51	20 53	2 37	10 12	1 2	22 27	1 1	24 54	2 9	22 36	0 37	22 28	1 7	9 50	0 45	21 24	0 14	17 36	4 4	18 13	18 8	18 49		n.a.
F 9	16 10	20 27	1 29	10 51	0 55	22 42	1 4	24 55	2 11	22 36	0 37	22 27	1 7	9 49	0 45	21 24	0 14	17 36	4 4	18 14	18 9	18 48		n.a.
S 10	16 28	18 44	0 15	11 29	0 48	22 57	1 6	24 56	2 14	22 36	0 38	22 26	1 7	9 49	0 46	21 24	0 14	17 37	4 4	18 14	18 10	18 48		n.a.
S 11	16 46	15 52	0s59	12 8	0 42	23 11	1 8	24 58	2 16	22 36	0 38	22 25	1 7	9 48	0 46	21 25	0 14	17 37	4 4	18 14	18 11	18 47		n.a.
M12	17 4	12 6	2 9	12 45	0 35	23 24	1 10	24 59	2 19	22 37	0 38	22 25	1 7	9 47	0 46	21 25	0 14	17 38	4 3	18 14	18 12	18 46		n.a.
T 13	17 22	7 42	3 11	13 23	0 28	23 37	1 12	25 1	2 21	22 37	0 38	22 24	1 7	9 47	0 46	21 25	0 14	17 38	4 3	18 15	18 12	18 45		n.a.
W14	17 39	2 56	4 2	14 0	0 21	23 49	1 14	25 3	2 24	22 37	0 39	22 23	1 7	9 46	0 46	21 25	0 14	17 39	4 3	18 17	18 13	18 45		n.a.
T 15	17 55	1n57	4 37	14 36	0 14	24 0	1 16	25 5	2 26	22 38	0 39	22 22	1 7	9 45	0 46	21 25	0 14	17 39	4 3	18 19	18 14	18 44		n.a.
F 16	18 12	6 40	4 57	15 12	0 7	24 11	1 18	25 7	2 29	22 38	0 39	22 21	1 7	9 45	0 46	21 25	0 14	17 40	4 3	18 22	18 15	18 43		n.a.
S 17	18 28	11 0	5 0	15 48	0s 0	24 21	1 20	25 9	2 31	22 38	0 39	22 20	1 7	9 44	0 46	21 25	0 14	17 40	4 3	18 25	18 16	18 42		n.a.
S 18	18 44	14 44	4 47	16 22	0 7	24 30	1 21	25 11	2 34	22 39	0 40	22 20	1 7	9 44	0 46	21 25	0 14	17 41	4 3	18 29	18 17	18 41		n.a.
M19	18 59	17 42	4 20	16 56	0 13	24 38	1 23	25 13	2 36	22 39	0 40	22 19	1 7	9 43	0 46	21 25	0 14	17 41	4 3	18 32	18 18	18 40		n.a.
T 20	19 15	19 45	3 40	17 30	0 20	24 46	1 25	25 16	2 39	22 40	0 40	22 18	1 7	9 43	0 46	21 26	0 15	17 41	4 2	18 35	18 18	18 40		n.a.
W21	19 29	20 50	2 50	18 2	0 27	24 53	1 26	25 18	2 42	22 40	0 40	22 17	1 7	9 42	0 46	21 26	0 15	17 42	4 2	18 37	18 19	18 39		n.a.
T 22	19 44	20 56	1 54	18 34	0 33	24 59	1 28	25 21	2 44	22 41	0 40	22 16	1 6	9 42	0 46	21 26	0 15	17 42	4 2	18 38	18 20	18 38		n.a.
F 23	19 58	20 4	0 53	19 5	0 39	25 4	1 29	25 24	2 47	22 41	0 41	22 15	1 6	9 41	0 46	21 26	0 15	17 43	4 2	18 39	18 21	18 37		n.a.
S 24	20 11	18 20	0n 9	19 35	0 45	25 9	1 31	25 26	2 50	22 42	0 41	22 14	1 6	9 41	0 46	21 26	0 15	17 43	4 2	18 39	18 22	18 36		n.a.
S 25	20 25	15 49	1 12	20 5	0 51	25 13	1 32	25 29	2 52	22 43	0 41	22 13	1 6	9 40	0 46	21 26	0 15	17 44	4 2	18 39	18 23	18 35		n.a.
M26	20 38	12 39	2 11	20 33	0 57	25 16	1 34	25 33	2 55	22 43	0 41	22 12	1 6	9 40	0 46	21 26	0 15	17 44	4 2	18 39	18 23	18 35		n.a.
T 27	20 50	8 55	3 6	21 1	1 3	25 18	1 35	25 36	2 58	22 44	0 42	22 11	1 6	9 40	0 46	21 27	0 15	17 45	4 2	18 39	18 24	18 34		n.a.
W28	21 2	4 44	3 53	21 27	1 8	25 19	1 36	25 39	3 0	22 45	0 42	22 10	1 6	9 39	0 46	21 27	0 15	17 45	4 2	18 40	18 25	18 33		n.a.
T 29	21 14	0 16	4 30	21 53	1 14	25 20	1 37	25 42	3 3	22 46	0 42	22 9	1 6	9 39	0 46	21 27	0 15	17 46	4 1	18 41	18 26	18 32		n.a.
F 30	21s25	4s21	4n55	22s17	1s19	25s20	1s38	25n46	3n 6	22n46	0n42	22s 8	1s 6	9n39	0n46	21n27	0n15	17s46	4n 1	18n43	18n27	18n31		n.a.

Julian Day Number = 1642468.5, Delta T = 03h35m37s
Ecliptic obliquity = 23°43'12, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°03'12, Lahiri = - 6°56'12 Julian Calendar 1 Nov. 217 BCE == Greg. Calendar 28 Oct. 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

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DECEMBER 217 BCE (-216) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 24 49	6♐14'36	6♏ 3	4♐33	3♑56	16°R19	20°R49	26♑53	7♍19	25°R54	7♐ 2	6°R56	8♌ 5	7♌49	n.a.	S 1
S 2	4 28 46	7°15'54	19°52	6° 9	5°10	16♋10	20♋45	26°58	7°20	25♋53	7° 5	6♌45	8° 2	7°56	n.a.	S 2
M 3	4 32 42	8°17'11	4♐ 2	7°46	6°24	16° 1	20°41	27° 4	7°21	25°52	7° 7	6°35	7°59	8° 3	n.a.	M 3
T 4	4 36 39	9°18'28	18°29	9°23	7°39	15°51	20°36	27° 9	7°21	25°51	7° 9	6°26	7°55	8° 9	n.a.	T 4
W 5	4 40 36	10°19'45	3♑ 5	11° 0	8°53	15°40	20°32	27°15	7°22	25°50	7°11	6°20	7°52	8°16	n.a.	W 5
T 6	4 44 32	11°21'02	17°43	12°37	10° 7	15°29	20°27	27°21	7°23	25°48	7°13	6°16	7°49	8°23	n.a.	T 6
F 7	4 48 29	12°22'18	2♒17	14°15	11°22	15°16	20°22	27°27	7°23	25°47	7°15	6°D14	7°46	8°29	n.a.	F 7
S 8	4 52 25	13°23'33	16°43	15°54	12°36	15° 3	20°17	27°33	7°24	25°46	7°17	6°14	7°43	8°36	n.a.	S 8
S 9	4 56 22	14°24'48	0♓57	17°32	13°50	14°49	20°12	27°39	7°24	25°45	7°20	6°16	7°39	8°43	n.a.	S 9
M10	5 0 18	15°26'02	14°58	19°12	15° 4	14°35	20° 7	27°45	7°24	25°44	7°22	6°R16	7°36	8°49	n.a.	M10
T 11	5 4 15	16°27'16	28°45	20°51	16°18	14°19	20° 1	27°51	7°25	25°43	7°24	6°15	7°33	8°56	n.a.	T 11
W12	5 8 11	17°28'29	12♈20	22°31	17°33	14° 3	19°56	27°57	7°25	25°42	7°26	6°12	7°30	9° 2	n.a.	W12
T 13	5 12 8	18°29'41	25°41	24°12	18°47	13°46	19°50	28° 3	7°25	25°40	7°28	6° 7	7°27	9° 9	n.a.	T 13
F 14	5 16 5	19°30'52	8♉50	25°52	20° 1	13°29	19°44	28° 9	7°25	25°39	7°30	6° 0	7°24	9°16	n.a.	F 14
S 15	5 20 1	20°32'02	21°47	27°33	21°15	13°10	19°38	28°16	7°25	25°38	7°32	5°52	7°20	9°22	n.a.	S 15
S 16	5 23 58	21°33'12	4♊32	29°15	22°29	12°52	19°32	28°22	7°R25	25°36	7°34	5°44	7°17	9°29	n.a.	S 16
M17	5 27 54	22°34'21	17° 4	0♑56	23°43	12°32	19°25	28°28	7°25	25°35	7°36	5°36	7°14	9°36	n.a.	M17
T 18	5 31 51	23°35'30	29°24	2°38	24°56	12°12	19°19	28°35	7°25	25°34	7°39	5°29	7°11	9°42	n.a.	T 18
W19	5 35 47	24°36'37	11♋33	4°20	26°10	11°52	19°12	28°41	7°25	25°32	7°41	5°24	7° 8	9°49	n.a.	W19
T 20	5 39 44	25°37'45	23°32	6° 2	27°24	11°30	19° 6	28°48	7°25	25°31	7°43	5°21	7° 5	9°56	n.a.	T 20
F 21	5 43 40	26°38'51	5♌24	7°44	28°38	11° 9	18°59	28°54	7°25	25°30	7°45	5°D20	7° 1	10° 2	n.a.	F 21
S 22	5 47 37	27°39'57	17°11	9°26	29°51	10°47	18°52	29° 1	7°24	25°28	7°47	5°21	6°58	10° 9	n.a.	S 22
S 23	5 51 34	28°41'02	28°58	11° 8	1♒ 5	10°25	18°45	29° 8	7°24	25°27	7°49	5°23	6°55	10°16	n.a.	S 23
M24	5 55 30	29°42'06	10♍49	12°49	2°19	10° 2	18°38	29°14	7°24	25°25	7°51	5°25	6°52	10°22	n.a.	M24
T 25	5 59 27	0♑43'10	22°48	14°29	3°32	9°39	18°30	29°21	7°23	25°24	7°53	5°26	6°49	10°29	n.a.	T 25
W26	6 3 23	1°44'13	5♎ 2	16° 8	4°46	9°15	18°23	29°28	7°23	25°22	7°55	5°R26	6°45	10°36	n.a.	W26
T 27	6 7 20	2°45'15	17°35	17°46	5°59	8°52	18°16	29°35	7°22	25°21	7°57	5°25	6°42	10°42	n.a.	T 27
F 28	6 11 16	3°46'16	0♏30	19°22	7°13	8°28	18° 8	29°41	7°21	25°19	7°59	5°22	6°39	10°49	n.a.	F 28
S 29	6 15 13	4°47'17	13°53	20°56	8°26	8° 4	18° 1	29°48	7°21	25°18	8° 1	5°19	6°36	10°55	n.a.	S 29
S 30	6 19 9	5°48'17	27°42	22°28	9°39	7°40	17°53	29°55	7°20	25°16	8° 3	5°14	6°33	11° 2	n.a.	S 30
M31	6 23 6	6♑49'16	11♐58	23♑56	10♒53	7♋16	17♋45	0♒ 2	7♍19	25♋15	8♐ 5	5♌10	6♌30	11♌ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	8s55	5n 4	22s40	1s24	25s19	1s39	25n50	3n 8	22n47	0n43	22s 7	1s 6	9n38	0n46	21n27	0n15	17s47	4n 1	18n45	18n28	18n30		n.a.
S 2	21 47	13 9	4 57	23 2	1 28	25 17	1 40	25 53	3 11	22 48	0 43	22 6	1 6	9 38	0 46	21 28	0 15	17 47	4 1	18 48	18 28	18 29		n.a.
M 3	21 57	16 46	4 31	23 23	1 33	25 15	1 41	25 57	3 14	22 49	0 43	22 4	1 6	9 38	0 46	21 28	0 15	17 47	4 1	18 51	18 29	18 29		n.a.
T 4	22 6	19 27	3 47	23 43	1 37	25 12	1 42	26 1	3 16	22 50	0 43	22 3	1 6	9 38	0 47	21 28	0 15	17 48	4 1	18 53	18 30	18 28		n.a.
W 5	22 16	20 53	2 48	24 2	1 41	25 8	1 43	26 5	3 19	22 51	0 43	22 2	1 6	9 37	0 47	21 28	0 15	17 48	4 1	18 55	18 31	18 27		n.a.
T 6	22 24	20 55	1 38	24 19	1 45	25 3	1 44	26 9	3 22	22 52	0 44	22 1	1 6	9 37	0 47	21 28	0 15	17 49	4 1	18 56	18 32	18 26		n.a.
F 7	22 33	19 32	0 21	24 34	1 48	24 57	1 44	26 13	3 24	22 53	0 44	22 0	1 6	9 37	0 47	21 29	0 15	17 49	4 1	18 56	18 33	18 25		n.a.
S 8	22 40	16 54	0s56	24 49	1 52	24 51	1 45	26 17	3 27	22 54	0 44	21 59	1 6	9 37	0 47	21 29	0 15	17 50	4 1	18 56	18 33	18 24		n.a.
S 9	22 48	13 16	2 9	25 2	1 55	24 44	1 45	26 21	3 29	22 55	0 44	21 57	1 6	9 37	0 47	21 29	0 15	17 50	4 0	18 56	18 34	18 23		n.a.
M10	22 55	8 57	3 13	25 13	1 57	24 36	1 46	26 25	3 32	22 56	0 45	21 56	1 6	9 37	0 47	21 29	0 15	17 51	4 0	18 55	18 35	18 22		n.a.
T 11	23 1	4 14	4 5	25 23	1 59	24 28	1 46	26 29	3 34	22 57	0 45	21 55	1 6	9 37	0 47	21 30	0 15	17 51	4 0	18 56	18 36	18 21		n.a.
W12	23 7	0n36	4 42	25 31	2 1	24 18	1 46	26 34	3 37	22 58	0 45	21 54	1 6	9 37	0 47	21 30	0 15	17 51	4 0	18 56	18 37	18 20		n.a.
T 13	23 13	5 21	5 3	25 38	2 3	24 8	1 46	26 38	3 39	22 59	0 45	21 53	1 6	9 37	0 47	21 30	0 15	17 52	4 0	18 58	18 37	18 19		n.a.
F 14	23 18	9 45	5 8	25 43	2 4	23 58	1 46	26 42	3 41	23 0	0 45	21 51	1 6	9 37	0 47	21 30	0 15	17 52	4 0	18 59	18 38	18 19		n.a.
S 15	23 23	13 39	4 56	25 46	2 4	23 46	1 46	26 46	3 44	23 1	0 46	21 50	1 6	9 37	0 47	21 31	0 15	17 53	4 0	19 1	18 39	18 18		n.a.
S 16	23 27	16 52	4 30	25 47	2 4	23 34	1 46	26 50	3 46	23 2	0 46	21 49	1 6	9 37	0 47	21 31	0 15	17 53	4 0	19 4	18 40	18 17		n.a.
M17	23 31	19 14	3 52	25 47	2 4	23 21	1 46	26 54	3 48	23 3	0 46	21 47	1 6	9 37	0 47	21 31	0 15	17 53	4 0	19 6	18 41	18 16		n.a.
T 18	23 34	20 40	3 3	25 45	2 3	23 7	1 46	26 58	3 50	23 4	0 46	21 46	1 6	9 37	0 47	21 31	0 15	17 54	4 0	19 7	18 42	18 15		n.a.
W19	23 37	21 7	2 6	25 41	2 2	22 53	1 45	27 2	3 52	23 6	0 46	21 45	1 6	9 37	0 47	21 32	0 15	17 54	4 0	19 8	18 42	18 14		n.a.
T 20	23 39	20 36	1 4	25 35	2 0	22 38	1 45	27 6	3 54	23 7	0 47	21 43	1 6	9 37	0 47	21 32	0 15	17 55	4 0	19 9	18 43	18 13		n.a.
F 21	23 41	19 9	0n 0	25 27	1 57	22 23	1 44	27 10	3 56	23 8	0 47	21 42	1 6	9 37	0 47	21 32	0 15	17 55	4 0	19 9	18 44	18 12		n.a.
S 22	23 42	16 53	1 4	25 17	1 54	22 7	1 44	27 14	3 58	23 9	0 47	21 41	1 6	9 37	0 47	21 33	0 15	17 55	4 0	19 9	18 45	18 11		n.a.
S 23	23 43	13 56	2 6	25 5	1 50	21 50	1 43	27 17	4 0	23 10	0 47	21 39	1 6	9 37	0 47	21 33	0 15	17 56	4 0	19 9	18 46	18 10		n.a.
M24	23 43	10 24	3 2	24 51	1 46	21 32	1 43	27 21	4 1	23 11	0 47	21 38	1 6	9 38	0 47	21 33	0 15	17 56	3 59	19 8	18 46	18 9		n.a.
T 25	23 43	6 25	3 51	24 35	1 41	21 14	1 42	27 24	4 3	23 13	0 48	21 36	1 6	9 38	0 47	21 33	0 15	17 56	3 59	19 8	18 47	18 8		n.a.
W26	23 42	2 6	4 31	24 18	1 35	20 56	1 41	27 27	4 4	23 14	0 48	21 35	1 6	9 38	0 47	21 34	0 15	17 57	3 59	19 8	18 48	18 7		n.a.
T 27	23 41	2s23	4 58	23 59	1 28	20 36	1 40	27 30	4 6	23 15	0 48	21 34	1 6	9 38	0 48	21 34	0 15	17 57	3 59	19 8	18 49	18 6		n.a.
F 28	23 40	6 55	5 12	23 38	1 20	20 16	1 39	27 33	4 7	23 16	0 48	21 32	1 6	9 39	0 48	21 34	0 15	17 58	3 59	19 9	18 50	18 5		n.a.
S 29	23 38	11 16	5 10	23 15	1 12	19 56	1 38	27 36	4 8	23 17	0 48	21 31	1 6	9 39	0 48	21 35	0 15	17 58	3 59	19 10	18 50	18 4		n.a.
S 30	23 35	15 10	4 50	22 51	1 3	19 35	1 36	27 38	4 9	23 19	0 48	21 29	1 7	9 39	0 48	21 35	0 15	17 58	3 59	19 11	18 51	18 3		n.a.
M31	23s32	18s20	4n11	22s26	0s52	19s14	1s35	27n41	4n10	23n20	0n49	21s28	1s 7	9n40	0n48	21n35	0n15	17s59	3n59	19n12	18n52	18n 2		n.a.

Julian Day Number = 1642498.5, Delta T = 03h35m36s
Ecliptic obliquity = 23°43'11, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°03'08, Lahiri = - 6°56'08 Julian Calendar 1 Dec. 217 BCE == Greg. Calendar 27 Nov. 217 BCE

The year -216 astronomical counting style corresponds to year 217 B.C.E historical counting style.

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JANUARY 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 27 3	7♑50'13	26♐36	25♑21	12♒ 6	6°R52	17°R38	0♒ 9	7°R18	25°R13	8♐ 7	5°R 6	6♌26	11♌15	n.a.	T 1
W 2	6 30 59	8°51'10	11♑30	26°42	13°19	6♑28	17♑30	0°16	7♍17	25♑11	8° 9	5♌ 3	6°23	11°22	n.a.	W 2
T 3	6 34 56	9°52'06	26°32	27°57	14°32	6° 4	17°22	0°23	7°16	25°10	8°10	5° 1	6°20	11°29	n.a.	T 3
F 4	6 38 52	10°53'00	11♒31	29° 7	15°45	5°40	17°14	0°30	7°15	25° 8	8°12	5°D 1	6°17	11°35	n.a.	F 4
S 5	6 42 49	11°53'53	26°22	0♒11	16°58	5°16	17° 6	0°37	7°14	25° 7	8°14	5° 2	6°14	11°42	n.a.	S 5
S 6	6 46 45	12°54'43	10♓56	1° 7	18°11	4°53	16°58	0°44	7°13	25° 5	8°16	5° 4	6°11	11°49	n.a.	S 6
M 7	6 50 42	13°55'33	25°12	1°55	19°24	4°30	16°50	0°52	7°12	25° 3	8°18	5° 5	6° 7	11°55	n.a.	M 7
T 8	6 54 39	14°56'20	9♈ 6	2°35	20°36	4° 7	16°42	0°59	7°11	25° 2	8°20	5°R 6	6° 4	12° 2	n.a.	T 8
W 9	6 58 35	15°57'06	22°39	3° 4	21°49	3°45	16°35	1° 6	7° 9	25° 0	8°22	5° 6	6° 1	12° 9	n.a.	W 9
T 10	7 2 32	16°57'50	5♉52	3°24	23° 2	3°23	16°27	1°13	7° 8	24°58	8°23	5° 5	5°58	12°15	n.a.	T 10
F 11	7 6 28	17°58'32	18°47	3°R34	24°14	3° 1	16°19	1°20	7° 7	24°57	8°25	5° 3	5°55	12°22	n.a.	F 11
S 12	7 10 25	18°59'13	1♊26	3°32	25°27	2°40	16°11	1°28	7° 5	24°55	8°27	5° 1	5°51	12°29	n.a.	S 12
S 13	7 14 21	19°59'52	13°53	3°21	26°39	2°20	16° 3	1°35	7° 4	24°53	8°29	4°58	5°48	12°35	n.a.	S 13
M14	7 18 18	21° 0'29	26° 8	2°58	27°51	2° 0	15°55	1°42	7° 2	24°52	8°30	4°56	5°45	12°42	n.a.	M14
T 15	7 22 14	22° 1'05	8♋13	2°26	29° 4	1°40	15°47	1°49	7° 1	24°50	8°32	4°54	5°42	12°48	n.a.	T 15
W16	7 26 11	23° 1'38	20°11	1°44	0♓16	1°21	15°39	1°57	6°59	24°48	8°34	4°53	5°39	12°55	n.a.	W16
T 17	7 30 8	24° 2'10	2♌ 4	0°55	1°28	1° 3	15°31	2° 4	6°58	24°47	8°35	4°D53	5°36	13° 2	n.a.	T 17
F 18	7 34 4	25° 2'41	13°52	29♑58	2°40	0°46	15°23	2°11	6°56	24°45	8°37	4°53	5°32	13° 8	n.a.	F 18
S 19	7 38 1	26° 3'10	25°40	28°57	3°51	0°29	15°16	2°18	6°54	24°43	8°38	4°53	5°29	13°15	n.a.	S 19
S 20	7 41 57	27° 3'37	7♍29	27°52	5° 3	0°13	15° 8	2°26	6°53	24°42	8°40	4°54	5°26	13°22	n.a.	S 20
M21	7 45 54	28° 4'02	19°22	26°45	6°15	29♊57	15° 0	2°33	6°51	24°40	8°42	4°55	5°23	13°28	n.a.	M21
T 22	7 49 50	29° 4'26	1♎24	25°38	7°26	29°42	14°53	2°40	6°49	24°38	8°43	4°56	5°20	13°35	n.a.	T 22
W23	7 53 47	0♒ 4'49	13°37	24°33	8°38	29°28	14°45	2°48	6°47	24°37	8°45	4°56	5°17	13°42	n.a.	W23
T 24	7 57 43	1° 5'10	26° 7	23°31	9°49	29°15	14°38	2°55	6°45	24°35	8°46	4°R56	5°13	13°48	n.a.	T 24
F 25	8 1 40	2° 5'29	8♏57	22°33	11° 0	29° 2	14°31	3° 3	6°43	24°33	8°47	4°56	5°10	13°55	n.a.	F 25
S 26	8 5 37	3° 5'47	22°11	21°40	12°11	28°51	14°23	3°10	6°41	24°32	8°49	4°56	5° 7	14° 2	n.a.	S 26
S 27	8 9 33	4° 6'03	5♐51	20°53	13°23	28°40	14°16	3°17	6°39	24°30	8°50	4°56	5° 4	14° 8	n.a.	S 27
M28	8 13 30	5° 6'18	19°59	20°13	14°33	28°30	14° 9	3°25	6°37	24°28	8°52	4°D56	5° 1	14°15	n.a.	M28
T 29	8 17 26	6° 6'31	4♑32	19°40	15°44	28°20	14° 2	3°32	6°35	24°27	8°53	4°56	4°57	14°22	n.a.	T 29
W30	8 21 23	7° 6'42	19°26	19°14	16°55	28°12	13°55	3°39	6°33	24°25	8°54	4°56	4°54	14°28	n.a.	W30
T 31	8 25 19	8♒ 6'51	4♒34	18♑56	18♓ 6	28♊ 4	13♑49	3♒47	6♍31	24♑23	8♐56	4°R56	4♌51	14♌35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s29	20s25	3n16	21s59	0s41	18s52	1s34	27n43	4n11	23n21	0n49	21s26	1s 7	9n40	0n48	21n36	0n15	17s59	3n59	19n13	18n53	18n 1		n.a.
W 2	23 25	21 7	2 6	21 32	0 29	18 29	1 32	27 45	4 12	23 22	0 49	21 25	1 7	9 40	0 48	21 36	0 15	17 59	3 59	19 14	18 54	18 0		n.a.
T 3	23 21	20 20	0 47	21 5	0 16	18 6	1 30	27 47	4 12	23 23	0 49	21 23	1 7	9 41	0 48	21 36	0 15	18 0	3 59	19 14	18 54	17 59		n.a.
F 4	23 16	18 6	0s36	20 37	0 2	17 43	1 29	27 48	4 13	23 24	0 49	21 22	1 7	9 41	0 48	21 36	0 15	18 0	3 59	19 14	18 55	17 58		n.a.
S 5	23 11	14 41	1 55	20 9	0n12	17 19	1 27	27 50	4 13	23 26	0 49	21 20	1 7	9 42	0 48	21 37	0 15	18 0	3 59	19 14	18 56	17 57		n.a.
S 6	23 5	10 24	3 6	19 42	0 28	16 54	1 25	27 51	4 14	23 27	0 50	21 19	1 7	9 42	0 48	21 37	0 15	18 1	3 59	19 13	18 57	17 56		n.a.
M 7	22 59	5 38	4 3	19 15	0 44	16 30	1 23	27 52	4 14	23 28	0 50	21 17	1 7	9 43	0 48	21 37	0 15	18 1	3 59	19 13	18 58	17 55		n.a.
T 8	22 52	0 42	4 44	18 50	1 0	16 4	1 21	27 53	4 14	23 29	0 50	21 16	1 7	9 43	0 48	21 38	0 15	18 1	3 59	19 13	18 58	17 54		n.a.
W 9	22 45	4n 8	5 9	18 27	1 17	15 39	1 19	27 54	4 14	23 30	0 50	21 14	1 7	9 44	0 48	21 38	0 15	18 2	3 59	19 13	18 59	17 53		n.a.
T 10	22 38	8 40	5 16	18 5	1 35	15 13	1 17	27 55	4 14	23 31	0 50	21 13	1 7	9 44	0 48	21 38	0 15	18 2	3 59	19 13	19 0	17 52		n.a.
F 11	22 30	12 41	5 7	17 46	1 52	14 46	1 15	27 55	4 14	23 32	0 50	21 11	1 7	9 45	0 48	21 39	0 15	18 2	3 59	19 14	19 1	17 51		n.a.
S 12	22 21	16 4	4 43	17 30	2 9	14 20	1 13	27 55	4 14	23 34	0 50	21 9	1 7	9 45	0 48	21 39	0 15	18 2	3 59	19 14	19 2	17 50		n.a.
S 13	22 13	18 39	4 6	17 16	2 26	13 52	1 10	27 55	4 13	23 35	0 50	21 8	1 7	9 46	0 48	21 39	0 15	18 3	3 59	19 15	19 2	17 49		n.a.
M14	22 3	20 21	3 19	17 6	2 42	13 25	1 8	27 55	4 13	23 36	0 51	21 6	1 7	9 46	0 48	21 40	0 15	18 3	3 59	19 15	19 3	17 48		n.a.
T 15	21 54	21 5	2 23	16 59	2 56	12 57	1 5	27 55	4 12	23 37	0 51	21 5	1 7	9 47	0 48	21 40	0 15	18 3	3 59	19 16	19 4	17 47		n.a.
W16	21 44	20 51	1 21	16 55	3 10	12 29	1 3	27 55	4 12	23 38	0 51	21 3	1 7	9 48	0 48	21 40	0 15	18 4	3 59	19 16	19 5	17 46		n.a.
T 17	21 33	19 41	0 16	16 54	3 22	12 1	1 0	27 54	4 11	23 39	0 51	21 1	1 7	9 48	0 48	21 41	0 15	18 4	3 59	19 16	19 6	17 44		n.a.
F 18	21 22	17 39	0n50	16 57	3 32	11 32	0 57	27 53	4 10	23 40	0 51	21 0	1 7	9 49	0 48	21 41	0 16	18 4	3 59	19 16	19 6	17 43		n.a.
S 19	21 11	14 53	1 53	17 2	3 40	11 3	0 54	27 53	4 10	23 41	0 51	20 58	1 7	9 50	0 48	21 41	0 16	18 4	3 59	19 16	19 7	17 42		n.a.
S 20	20 59	11 31	2 52	17 9	3 46	10 34	0 51	27 52	4 9	23 42	0 51	20 56	1 7	9 50	0 48	21 42	0 16	18 5	3 59	19 16	19 8	17 41		n.a.
M21	20 47	7 40	3 43	17 18	3 49	10 4	0 48	27 51	4 8	23 43	0 51	20 55	1 7	9 51	0 48	21 42	0 16	18 5	3 59	19 16	19 9	17 40		n.a.
T 22	20 35	3 29	4 25	17 30	3 50	9 35	0 45	27 50	4 7	23 44	0 51	20 53	1 7	9 52	0 48	21 42	0 16	18 5	3 59	19 15	19 10	17 39		n.a.
W23	20 22	0s53	4 56	17 42	3 49	9 5	0 42	27 49	4 6	23 45	0 51	20 52	1 8	9 52	0 48	21 42	0 16	18 5	3 59	19 15	19 10	17 38		n.a.
T 24	20 9	5 19	5 14	17 56	3 46	8 35	0 39	27 48	4 4	23 46	0 51	20 50	1 8	9 53	0 49	21 43	0 16	18 5	3 59	19 15	19 11	17 37		n.a.
F 25	19 56	9 38	5 17	18 11	3 41	8 5	0 36	27 46	4 3	23 46	0 52	20 48	1 8	9 54	0 49	21 43	0 16	18 6	3 59	19 15	19 12	17 36		n.a.
S 26	19 42	13 38	5 4	18 26	3 34	7 34	0 33	27 45	4 2	23 47	0 52	20 47	1 8	9 55	0 49	21 43	0 16	18 6	3 59	19 15	19 13	17 35		n.a.
S 27	19 27	17 3	4 33	18 41	3 26	7 3	0 29	27 43	4 1	23 48	0 52	20 45	1 8	9 55	0 49	21 44	0 16	18 6	3 59	19 15	19 13	17 33		n.a.
M28	19 13	19 36	3 45	18 57	3 16	6 33	0 26	27 42	3 59	23 49	0 52	20 43	1 8	9 56	0 49	21 44	0 16	18 6	3 59	19 15	19 14	17 32		n.a.
T 29	18 58	20 57	2 41	19 12	3 5	6 2	0 22	27 41	3 58	23 50	0 52	20 42	1 8	9 57	0 49	21 44	0 16	18 7	3 59	19 15	19 15	17 31		n.a.
W30	18 43	20 53	1 25	19 27	2 54	5 31	0 19	27 39	3 57	23 51	0 52	20 40	1 8	9 58	0 49	21 45	0 16	18 7	3 59	19 15	19 16	17 30		n.a.
T 31	18s27	19s19	0n 2	19s42	2n42	5s 0	0s15	27n37	3n55	23n51	0n52	20s38	1s 8	9n59	0n49	21n45	0n16	18s 7	3n59	19n15	19n17	17n29		n.a.

Julian Day Number = 1642529.5, Delta T = 03h35m35s
Ecliptic obliquity = 23°43'11, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°03'04, Lahiri = - 6°56'04 Julian Calendar 1 Jan. 216 BCE == Greg. Calendar 28 Dec. 217 BCE

The year -215 astronomical counting style corresponds to year 216 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 216 BCE

FEBRUARY 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 29 16	9♒ 6'59	19♒47	18°R44	19♓16	27°R57	13°R42	3♒54	6°R29	24°R22	8♐57	4°R56	4♌48	14♌41	n.a.	F 1
S 2	8 33 12	10° 7'04	4♓56	18°D38	20°26	27♊51	13♋36	4° 1	6♍26	24♋20	8°58	4♌56	4°45	14°48	n.a.	S 2
S 3	8 37 9	11° 7'07	19°50	18♉40	21°37	27°45	13°29	4° 9	6°24	24°18	8°59	4°55	4°42	14°55	n.a.	S 3
M 4	8 41 6	12° 7'08	4♈24	18°47	22°47	27°40	13°23	4°16	6°22	24°17	9° 1	4°55	4°38	15° 1	n.a.	M 4
T 5	8 45 2	13° 7'07	18°32	19° 0	23°57	27°37	13°17	4°23	6°20	24°15	9° 2	4°54	4°35	15° 8	n.a.	T 5
W 6	8 48 59	14° 7'03	2♉14	19°19	25° 6	27°34	13°11	4°31	6°17	24°14	9° 3	4°53	4°32	15°15	n.a.	W 6
T 7	8 52 55	15° 6'57	15°30	19°43	26°16	27°31	13° 5	4°38	6°15	24°12	9° 4	4°D53	4°29	15°21	n.a.	T 7
F 8	8 56 52	16° 6'49	28°23	20°12	27°26	27°30	12°59	4°45	6°13	24°11	9° 5	4°53	4°26	15°28	n.a.	F 8
S 9	9 0 48	17° 6'38	10♊55	20°46	28°35	27°29	12°54	4°52	6°10	24° 9	9° 6	4°54	4°23	15°35	n.a.	S 9
S 10	9 4 45	18° 6'25	23°12	21°24	29°44	27°D29	12°49	5° 0	6° 8	24° 8	9° 7	4°55	4°19	15°41	n.a.	S 10
M11	9 8 41	19° 6'10	5♋16	22° 5	0♈53	27°30	12°43	5° 7	6° 5	24° 6	9° 8	4°57	4°16	15°48	n.a.	M11
T 12	9 12 38	20° 5'52	17°11	22°51	2° 2	27°31	12°38	5°14	6° 3	24° 5	9° 9	4°58	4°13	15°55	n.a.	T 12
W13	9 16 34	21° 5'33	29° 2	23°40	3°11	27°33	12°33	5°21	6° 0	24° 3	9°10	4°R58	4°10	16° 1	n.a.	W13
T 14	9 20 31	22° 5'11	10♌50	24°32	4°20	27°36	12°29	5°28	5°58	24° 2	9°11	4°58	4° 7	16° 8	n.a.	T 14
F 15	9 24 28	23° 4'46	22°37	25°27	5°28	27°40	12°24	5°36	5°55	24° 0	9°12	4°57	4° 3	16°15	n.a.	F 15
S 16	9 28 24	24° 4'20	4♍27	26°25	6°36	27°44	12°19	5°43	5°53	23°59	9°13	4°56	4° 0	16°21	n.a.	S 16
S 17	9 32 21	25° 3'52	16°22	27°26	7°44	27°49	12°15	5°50	5°50	23°57	9°14	4°53	3°57	16°28	n.a.	S 17
M18	9 36 17	26° 3'21	28°22	28°30	8°52	27°55	12°11	5°57	5°48	23°56	9°15	4°49	3°54	16°34	n.a.	M18
T 19	9 40 14	27° 2'48	10♎31	29°35	10° 0	28° 1	12° 7	6° 4	5°45	23°55	9°15	4°46	3°51	16°41	n.a.	T 19
W20	9 44 10	28° 2'14	22°51	0♒44	11° 7	28° 8	12° 3	6°11	5°43	23°53	9°16	4°42	3°48	16°48	n.a.	W20
T 21	9 48 7	29° 1'37	5♏24	1°54	12°15	28°15	12° 0	6°18	5°40	23°52	9°17	4°40	3°44	16°54	n.a.	T 21
F 22	9 52 3	0♓ 0'59	18°14	3° 7	13°22	28°23	11°57	6°25	5°38	23°51	9°17	4°38	3°41	17° 1	n.a.	F 22
S 23	9 56 0	1° 0'19	1♐23	4°21	14°29	28°32	11°53	6°32	5°35	23°49	9°18	4°D37	3°38	17° 8	n.a.	S 23
S 24	9 59 57	1°59'37	14°53	5°38	15°35	28°41	11°50	6°39	5°33	23°48	9°19	4°38	3°35	17°14	n.a.	S 24
M25	10 3 53	2°58'53	28°48	6°56	16°42	28°51	11°47	6°46	5°30	23°47	9°19	4°39	3°32	17°21	n.a.	M25
T 26	10 7 50	3°58'08	13♑ 6	8°16	17°48	29° 1	11°45	6°52	5°27	23°46	9°20	4°41	3°28	17°28	n.a.	T 26
W27	10 11 46	4°57'20	27°46	9°38	18°54	29°12	11°42	6°59	5°25	23°45	9°20	4°R42	3°25	17°34	n.a.	W27
T 28	10 15 43	5♓56'31	12♒43	11♒ 1	20♈ 0	29♊24	11♋40	7♒ 6	5♍22	23♋43	9♐21	4♌42	3♌22	17♌41	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s11	16s21	1s22	19s56	2n29	4s28	0s11	27n36	3n54	23n52	0n52	20s36	1s 8	10n 0	0n49	21n45	0n16	18s 7	3n59	19n15	19n17	17n28		n.a.
S 2	17 55	12 17	2 39	20 9	2 16	3 57	0 8	27 34	3 52	23 53	0 52	20 35	1 8	10 0	0 49	21 46	0 16	18 7	3 59	19 15	19 18	17 27		n.a.
S 3	17 38	7 30	3 45	20 22	2 3	3 25	0 4	27 33	3 51	23 53	0 52	20 33	1 8	10 1	0 49	21 46	0 16	18 7	3 59	19 15	19 19	17 26		n.a.
M 4	17 22	2 25	4 34	20 34	1 50	2 54	0 0	27 31	3 49	23 54	0 52	20 31	1 8	10 2	0 49	21 46	0 16	18 8	3 59	19 16	19 20	17 24		n.a.
T 5	17 5	2n39	5 5	20 45	1 37	2 22	0n 4	27 29	3 47	23 55	0 52	20 30	1 9	10 3	0 49	21 46	0 16	18 8	3 59	19 16	19 20	17 23		n.a.
W 6	16 47	7 26	5 17	20 56	1 24	1 51	0 8	27 28	3 46	23 55	0 52	20 28	1 9	10 4	0 49	21 47	0 16	18 8	3 59	19 16	19 21	17 22		n.a.
T 7	16 29	11 42	5 12	21 5	1 11	1 19	0 12	27 26	3 44	23 56	0 52	20 26	1 9	10 5	0 49	21 47	0 16	18 8	3 59	19 16	19 22	17 21		n.a.
F 8	16 12	15 18	4 52	21 13	0 58	0 48	0 16	27 24	3 42	23 57	0 52	20 25	1 9	10 6	0 49	21 47	0 16	18 8	3 59	19 16	19 23	17 20		n.a.
S 9	15 53	18 6	4 17	21 20	0 46	0 16	0 20	27 23	3 41	23 57	0 52	20 23	1 9	10 7	0 49	21 48	0 16	18 8	3 59	19 16	19 23	17 19		n.a.
S 10	15 35	20 1	3 32	21 26	0 34	0n16	0 24	27 21	3 39	23 58	0 52	20 21	1 9	10 7	0 49	21 48	0 16	18 9	3 59	19 16	19 24	17 17		n.a.
M11	15 16	20 59	2 38	21 31	0 22	0 47	0 28	27 19	3 37	23 58	0 52	20 20	1 9	10 8	0 49	21 48	0 16	18 9	3 59	19 15	19 25	17 16		n.a.
T 12	14 57	21 0	1 37	21 35	0 11	1 19	0 32	27 18	3 36	23 59	0 52	20 18	1 9	10 9	0 49	21 48	0 16	18 9	3 59	19 15	19 26	17 15		n.a.
W13	14 38	20 3	0 33	21 38	0s 0	1 50	0 36	27 16	3 34	23 59	0 52	20 16	1 9	10 10	0 49	21 49	0 16	18 9	3 59	19 15	19 27	17 14		n.a.
T 14	14 19	18 14	0n32	21 39	0 11	2 22	0 41	27 14	3 32	24 0	0 52	20 15	1 9	10 11	0 49	21 49	0 16	18 9	3 59	19 15	19 27	17 13		n.a.
F 15	13 59	15 39	1 36	21 39	0 21	2 53	0 45	27 13	3 31	24 0	0 52	20 13	1 9	10 12	0 49	21 49	0 16	18 9	3 59	19 15	19 28	17 11		n.a.
S 16	13 39	12 24	2 36	21 38	0 31	3 24	0 49	27 11	3 29	24 1	0 52	20 11	1 10	10 13	0 49	21 49	0 16	18 9	3 59	19 15	19 29	17 10		n.a.
S 17	13 19	8 39	3 29	21 35	0 41	3 55	0 53	27 9	3 27	24 1	0 52	20 10	1 10	10 14	0 49	21 50	0 16	18 9	3 59	19 16	19 30	17 9		n.a.
M18	12 59	4 32	4 14	21 31	0 50	4 26	0 58	27 8	3 26	24 1	0 52	20 8	1 10	10 15	0 49	21 50	0 16	18 9	3 59	19 17	19 30	17 8		n.a.
T 19	12 38	0 11	4 47	21 26	0 59	4 57	1 2	27 6	3 24	24 2	0 52	20 6	1 10	10 16	0 49	21 50	0 16	18 10	3 59	19 18	19 31	17 7		n.a.
W20	12 18	4s13	5 8	21 19	1 7	5 28	1 7	27 5	3 22	24 2	0 52	20 4	1 10	10 17	0 49	21 50	0 16	18 10	3 59	19 19	19 32	17 5		n.a.
T 21	11 57	8 32	5 15	21 11	1 15	5 59	1 11	27 3	3 20	24 2	0 52	20 3	1 10	10 18	0 49	21 51	0 16	18 10	3 59	19 19	19 33	17 4		n.a.
F 22	11 36	12 34	5 6	21 1	1 22	6 29	1 15	27 1	3 19	24 3	0 52	20 1	1 10	10 19	0 49	21 51	0 16	18 10	3 59	19 20	19 33	17 3		n.a.
S 23	11 15	16 5	4 41	20 50	1 29	7 0	1 20	27 0	3 17	24 3	0 52	20 0	1 10	10 20	0 49	21 51	0 16	18 10	3 59	19 20	19 34	17 2		n.a.
S 24	10 53	18 52	4 0	20 38	1 36	7 30	1 24	26 58	3 15	24 3	0 52	19 58	1 10	10 21	0 49	21 51	0 16	18 10	3 59	19 20	19 35	17 1		n.a.
M25	10 32	20 38	3 5	20 24	1 42	8 0	1 29	26 57	3 14	24 3	0 52	19 56	1 10	10 22	0 49	21 52	0 16	18 10	3 59	19 19	19 36	16 59		n.a.
T 26	10 10	21 9	1 56	20 8	1 48	8 30	1 33	26 55	3 12	24 4	0 52	19 55	1 11	10 23	0 49	21 52	0 16	18 10	3 59	19 19	19 36	16 58		n.a.
W27	9 48	20 14	0 38	19 52	1 53	8 59	1 38	26 53	3 10	24 4	0 52	19 53	1 11	10 24	0 49	21 52	0 16	18 10	3 59	19 19	19 37	16 57		n.a.
T 28	9s26	17s53	0s44	19s33	1s58	9n29	1n42	26n52	3n 9	24n 4	0n52	19s51	1s11	10n25	0n49	21n52	0n16	18s10	3n59	19n19	19n38	16n56		n.a.

Julian Day Number = 1642560.5, Delta T = 03h35m34s
Ecliptic obliquity = 23°43'12, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 6°03'00, Lahiri = - 6°56'00 Julian Calendar 1 Feb. 216 BCE == Greg. Calendar 28 Jan. 216 BCE

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MARCH 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚸	☊	⚷	⚳	Day
F 1	10 19 39	6♓55'39	27♒51	12♒27	21♈ 6	29♊36	11°R38	7♒13	5°R20	23°R42	9♐21	4°R40	3♌19	17♌48	n.a.	F 1
S 2	10 23 36	7°54'45	13♓ 0	13°53	22°11	29°49	11♋36	7°19	5♍17	23♋41	9°22	4♌37	3°16	17°54	n.a.	S 2
S 3	10 27 32	8°53'49	28° 2	15°22	23°16	0♋ 2	11°34	7°26	5°14	23°40	9°22	4°32	3°13	18° 1	n.a.	S 3
M 4	10 31 29	9°52'51	12♈46	16°52	24°21	0°15	11°33	7°33	5°12	23°39	9°23	4°27	3° 9	18° 8	n.a.	M 4
T 5	10 35 25	10°51'51	27° 6	18°23	25°26	0°29	11°31	7°39	5° 9	23°38	9°23	4°22	3° 6	18°14	n.a.	T 5
W 6	10 39 22	11°50'48	10♉58	19°56	26°30	0°44	11°30	7°46	5° 7	23°37	9°23	4°17	3° 3	18°21	n.a.	W 6
T 7	10 43 19	12°49'43	24°21	21°31	27°34	0°59	11°29	7°52	5° 4	23°36	9°23	4°14	3° 0	18°28	n.a.	T 7
F 8	10 47 15	13°48'35	7♊18	23° 7	28°38	1°15	11°28	7°59	5° 1	23°35	9°24	4°12	2°57	18°34	n.a.	F 8
S 9	10 51 12	14°47'25	19°51	24°45	29°41	1°31	11°28	8° 5	4°59	23°34	9°24	4°D12	2°54	18°41	n.a.	S 9
S 10	10 55 8	15°46'13	2♋ 6	26°24	0♉44	1°47	11°27	8°12	4°56	23°33	9°24	4°13	2°50	18°47	n.a.	S 10
M11	10 59 5	16°44'59	14° 6	28° 5	1°47	2° 4	11°27	8°18	4°54	23°32	9°24	4°15	2°47	18°54	n.a.	M11
T 12	11 3 1	17°43'42	25°58	29°47	2°50	2°21	11°D27	8°24	4°51	23°31	9°24	4°16	2°44	19° 1	n.a.	T 12
W13	11 6 58	18°42'22	7♌45	1♓31	3°52	2°39	11°27	8°30	4°49	23°31	9°24	4°R16	2°41	19° 7	n.a.	W13
T 14	11 10 54	19°41'01	19°32	3°16	4°54	2°57	11°28	8°37	4°46	23°30	9°24	4°15	2°38	19°14	n.a.	T 14
F 15	11 14 51	20°39'37	1♍21	5° 3	5°56	3°16	11°28	8°43	4°44	23°29	9°R25	4°12	2°34	19°21	n.a.	F 15
S 16	11 18 48	21°38'11	13°17	6°51	6°57	3°35	11°29	8°49	4°41	23°28	9°25	4° 6	2°31	19°27	n.a.	S 16
S 17	11 22 44	22°36'43	25°20	8°41	7°58	3°54	11°30	8°55	4°39	23°28	9°24	3°59	2°28	19°34	n.a.	S 17
M18	11 26 41	23°35'13	7♎32	10°33	8°58	4°14	11°31	9° 1	4°37	23°27	9°24	3°50	2°25	19°41	n.a.	M18
T 19	11 30 37	24°33'41	19°54	12°26	9°58	4°34	11°32	9° 7	4°34	23°26	9°24	3°40	2°22	19°47	n.a.	T 19
W20	11 34 34	25°32'08	2♏27	14°21	10°58	4°54	11°34	9°12	4°32	23°26	9°24	3°31	2°19	19°54	n.a.	W20
T 21	11 38 30	26°30'32	15°12	16°17	11°57	5°15	11°35	9°18	4°29	23°25	9°24	3°24	2°15	20° 1	n.a.	T 21
F 22	11 42 27	27°28'55	28°11	18°15	12°56	5°36	11°37	9°24	4°27	23°25	9°24	3°18	2°12	20° 7	n.a.	F 22
S 23	11 46 23	28°27'16	11♐23	20°14	13°54	5°57	11°39	9°30	4°25	23°24	9°24	3°14	2° 9	20°14	n.a.	S 23
S 24	11 50 20	29°25'35	24°52	22°15	14°52	6°19	11°41	9°35	4°23	23°24	9°23	3°D13	2° 6	20°21	n.a.	S 24
M25	11 54 16	0♈23'53	8♑38	24°17	15°49	6°41	11°44	9°41	4°20	23°23	9°23	3°13	2° 3	20°27	n.a.	M25
T 26	11 58 13	1°22'09	22°42	26°21	16°46	7° 3	11°46	9°46	4°18	23°23	9°23	3°14	2° 0	20°34	n.a.	T 26
W27	12 2 10	2°20'24	7♒ 4	28°26	17°43	7°26	11°49	9°52	4°16	23°22	9°22	3°R14	1°56	20°41	n.a.	W27
T 28	12 6 6	3°18'37	21°42	0♈32	18°39	7°49	11°52	9°57	4°14	23°22	9°22	3°12	1°53	20°47	n.a.	T 28
F 29	12 10 3	4°16'49	6♓31	2°39	19°34	8°12	11°55	10° 3	4°12	23°22	9°22	3° 9	1°50	20°54	n.a.	F 29
S 30	12 13 59	5°14'58	21°25	4°47	20°29	8°36	11°58	10° 8	4° 9	23°21	9°21	3° 3	1°47	21° 0	n.a.	S 30
S 31	12 17 56	6♈13'06	6♈16	6♈56	21♉24	8♋59	12♋ 1	10♒13	4♍ 7	23♋21	9♐21	2♌54	1♌44	21♌ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s 4	14s17	2s 3	19s13	2s 2	9n58	1n46	26n50	3n 7	24n 4	0n52	19s50	1s11	10n26	0n49	21n52	0n16	18s10	3n59	19n19	19n39	16n54		n.a.
S 2	8 42	9 44	3 14	18 51	2 6	10 27	1 51	26 49	3 5	24 4	0 52	19 48	1 11	10 27	0 49	21 53	0 16	18 10	3 59	19 20	19 39	16 53		n.a.
S 3	8 20	4 37	4 11	18 28	2 9	10 56	1 55	26 47	3 4	24 4	0 52	19 46	1 11	10 28	0 49	21 53	0 16	18 10	3 59	19 21	19 40	16 52		n.a.
M 4	7 57	0n39	4 50	18 4	2 12	11 24	2 0	26 45	3 2	24 4	0 52	19 45	1 11	10 28	0 49	21 53	0 16	18 10	3 59	19 22	19 41	16 51		n.a.
T 5	7 35	5 45	5 9	17 37	2 15	11 52	2 4	26 44	3 1	24 5	0 52	19 43	1 11	10 29	0 49	21 53	0 16	18 10	3 59	19 24	19 42	16 49		n.a.
W 6	7 12	10 23	5 10	17 10	2 17	12 20	2 9	26 42	2 59	24 5	0 52	19 42	1 12	10 30	0 49	21 53	0 16	18 10	3 59	19 25	19 42	16 48		n.a.
T 7	6 49	14 21	4 53	16 40	2 18	12 47	2 13	26 40	2 57	24 5	0 52	19 40	1 12	10 31	0 49	21 54	0 16	18 10	3 59	19 26	19 43	16 47		n.a.
F 8	6 26	17 29	4 21	16 9	2 19	13 15	2 17	26 39	2 56	24 5	0 52	19 39	1 12	10 32	0 49	21 54	0 16	18 10	4 0	19 26	19 44	16 45		n.a.
S 9	6 3	19 42	3 38	15 37	2 20	13 42	2 22	26 37	2 54	24 5	0 52	19 37	1 12	10 33	0 49	21 54	0 16	18 10	4 0	19 26	19 45	16 44		n.a.
S 10	5 40	20 56	2 46	15 3	2 20	14 8	2 26	26 35	2 53	24 5	0 52	19 35	1 12	10 34	0 49	21 54	0 16	18 10	4 0	19 26	19 45	16 43		n.a.
M11	5 17	21 11	1 48	14 27	2 19	14 35	2 30	26 33	2 51	24 5	0 52	19 34	1 12	10 35	0 49	21 54	0 16	18 10	4 0	19 25	19 46	16 42		n.a.
T 12	4 54	20 28	0 45	13 50	2 18	15 1	2 34	26 31	2 50	24 5	0 52	19 32	1 12	10 36	0 49	21 54	0 16	18 10	4 0	19 25	19 47	16 40		n.a.
W13	4 31	18 51	0n19	13 11	2 17	15 26	2 38	26 30	2 48	24 5	0 52	19 31	1 13	10 37	0 49	21 55	0 16	18 10	4 0	19 25	19 47	16 39		n.a.
T 14	4 8	16 26	1 22	12 31	2 15	15 51	2 43	26 28	2 47	24 5	0 52	19 29	1 13	10 38	0 49	21 55	0 16	18 10	4 0	19 25	19 48	16 38		n.a.
F 15	3 45	13 19	2 21	11 49	2 12	16 16	2 47	26 26	2 45	24 4	0 52	19 28	1 13	10 39	0 49	21 55	0 16	18 10	4 0	19 26	19 49	16 36		n.a.
S 16	3 21	9 38	3 15	11 6	2 9	16 41	2 51	26 24	2 44	24 4	0 51	19 26	1 13	10 40	0 49	21 55	0 16	18 10	4 0	19 27	19 50	16 35		n.a.
S 17	2 58	5 33	4 0	10 21	2 6	17 5	2 55	26 22	2 42	24 4	0 51	19 25	1 13	10 40	0 49	21 55	0 16	18 10	4 0	19 29	19 50	16 34		n.a.
M18	2 35	1 11	4 35	9 34	2 2	17 28	2 59	26 20	2 41	24 4	0 51	19 23	1 13	10 41	0 49	21 55	0 16	18 10	4 0	19 31	19 51	16 32		n.a.
T 19	2 11	3s17	4 58	8 46	1 57	17 51	3 3	26 17	2 39	24 4	0 51	19 22	1 13	10 42	0 49	21 55	0 16	18 10	4 0	19 34	19 52	16 31		n.a.
W20	1 48	7 40	5 6	7 57	1 52	18 14	3 6	26 15	2 38	24 4	0 51	19 21	1 14	10 43	0 49	21 55	0 16	18 10	4 0	19 36	19 53	16 30		n.a.
T 21	1 24	11 48	5 0	7 6	1 46	18 37	3 10	26 13	2 36	24 3	0 51	19 19	1 14	10 44	0 49	21 55	0 16	18 10	4 0	19 38	19 53	16 28		n.a.
F 22	1 1	15 28	4 38	6 14	1 40	18 58	3 14	26 11	2 35	24 3	0 51	19 18	1 14	10 45	0 49	21 56	0 16	18 10	4 0	19 39	19 54	16 27		n.a.
S 23	0 37	18 25	4 2	5 20	1 33	19 20	3 18	26 8	2 33	24 3	0 51	19 16	1 14	10 46	0 49	21 56	0 16	18 10	4 0	19 40	19 55	16 26		n.a.
S 24	0 14	20 26	3 11	4 25	1 26	19 41	3 21	26 6	2 32	24 3	0 51	19 15	1 14	10 46	0 49	21 56	0 16	18 10	4 0	19 40	19 55	16 24		n.a.
M25	0n10	21 18	2 8	3 29	1 18	20 1	3 25	26 3	2 31	24 3	0 51	19 14	1 14	10 47	0 49	21 56	0 16	18 10	4 0	19 40	19 56	16 23		n.a.
T 26	0 33	20 52	0 56	2 32	1 10	20 22	3 28	26 1	2 29	24 2	0 51	19 12	1 15	10 48	0 49	21 56	0 16	18 10	4 0	19 40	19 57	16 22		n.a.
W27	0 56	19 3	0s21	1 34	1 1	20 41	3 31	25 58	2 28	24 2	0 51	19 11	1 15	10 49	0 49	21 56	0 16	18 10	4 0	19 40	19 58	16 20		n.a.
T 28	1 20	15 58	1 37	0 35	0 52	21 0	3 34	25 56	2 27	24 2	0 51	19 10	1 15	10 50	0 49	21 56	0 16	18 10	4 0	19 40	19 58	16 19		n.a.
F 29	1 43	11 49	2 48	0n25	0 42	21 19	3 37	25 53	2 25	24 1	0 51	19 8	1 15	10 50	0 49	21 56	0 16	18 10	4 0	19 41	19 59	16 17		n.a.
S 30	2 7	6 55	3 48	1 26	0 33	21 37	3 40	25 50	2 24	24 1	0 51	19 7	1 15	10 51	0 49	21 56	0 16	18 10	4 0	19 42	20 0	16 16		n.a.
S 31	2n30	1s38	4s32	2n26	0s22	21n55	3n43	25n47	2n23	24n 1	0n51	19s 6	1s15	10n52	0n49	21n56	0n16	18s 9	4n 0	19n44	20n 1	16n15		n.a.

Julian Day Number = 1642588.5, Delta T = 03h35m33s
Ecliptic obliquity = 23°43'12, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°02'56, Lahiri = - 6°55'56 Julian Calendar 1 March 216 BCE == Greg. Calendar 25 Feb. 216 BCE

The year -215 astronomical counting style corresponds to year 216 B.C.E historical counting style.

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APRIL 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 21 52	7♈11'12	20♈54	9♈ 5	22♉17	9♋24	12♋ 5	10♒18	4°R 5	23°R21	9°R20	2°R45	1♌40	21♌14	n.a.	M 1
T 2	12 25 49	8° 9'16	5♉13	11°14	23°11	9°48	12° 9	10°23	4♍ 3	23♋21	9♐20	2♌34	1°37	21°20	n.a.	T 2
W 3	12 29 45	9° 7'19	19° 8	13°24	24° 3	10°13	12°13	10°28	4° 1	23°20	9°19	2°25	1°34	21°27	n.a.	W 3
T 4	12 33 42	10° 5'19	2♊35	15°33	24°55	10°38	12°17	10°33	3°59	23°20	9°19	2°18	1°31	21°34	n.a.	T 4
F 5	12 37 39	11° 3'18	15°35	17°41	25°46	11° 3	12°21	10°38	3°58	23°20	9°18	2°13	1°28	21°40	n.a.	F 5
S 6	12 41 35	12° 1'14	28°11	19°49	26°37	11°28	12°25	10°43	3°56	23°20	9°17	2°10	1°25	21°47	n.a.	S 6
S 7	12 45 32	12°59'09	10♋27	21°56	27°27	11°54	12°30	10°47	3°54	23°20	9°17	2°D 9	1°21	21°54	n.a.	S 7
M 8	12 49 28	13°57'02	22°29	24° 1	28°16	12°20	12°35	10°52	3°52	23°D20	9°16	2° 9	1°18	22° 0	n.a.	M 8
T 9	12 53 25	14°54'53	4♌20	26° 4	29° 4	12°46	12°40	10°56	3°50	23°20	9°15	2°R10	1°15	22° 7	n.a.	T 9
W10	12 57 21	15°52'42	16° 8	28° 5	29°51	13°12	12°45	11° 1	3°49	23°20	9°15	2° 9	1°12	22°14	n.a.	W10
T 11	13 1 18	16°50'29	27°56	0♉ 4	0♊38	13°39	12°50	11° 5	3°47	23°20	9°14	2° 6	1° 9	22°20	n.a.	T 11
F 12	13 5 14	17°48'15	9♍50	2° 1	1°24	14° 6	12°55	11°10	3°45	23°20	9°13	2° 1	1° 5	22°27	n.a.	F 12
S 13	13 9 11	18°45'58	21°52	3°55	2° 8	14°33	13° 1	11°14	3°44	23°21	9°12	1°53	1° 2	22°34	n.a.	S 13
S 14	13 13 7	19°43'41	4♎ 5	5°46	2°52	15° 0	13° 6	11°18	3°42	23°21	9°12	1°42	0°59	22°40	n.a.	S 14
M15	13 17 4	20°41'21	16°31	7°34	3°35	15°27	13°12	11°22	3°41	23°21	9°11	1°30	0°56	22°47	n.a.	M15
T 16	13 21 1	21°39'00	29° 9	9°20	4°17	15°55	13°18	11°26	3°39	23°21	9°10	1°17	0°53	22°54	n.a.	T 16
W17	13 24 57	22°36'38	12♏ 1	11° 2	4°58	16°23	13°24	11°30	3°38	23°22	9° 9	1° 5	0°50	23° 0	n.a.	W17
T 18	13 28 54	23°34'14	25° 6	12°41	5°38	16°51	13°30	11°34	3°36	23°22	9° 8	0°54	0°46	23° 7	n.a.	T 18
F 19	13 32 50	24°31'50	8♐21	14°17	6°16	17°19	13°37	11°38	3°35	23°22	9° 7	0°46	0°43	23°14	n.a.	F 19
S 20	13 36 47	25°29'24	21°48	15°49	6°54	17°47	13°43	11°41	3°34	23°23	9° 6	0°40	0°40	23°20	n.a.	S 20
S 21	13 40 43	26°26'57	5♑26	17°18	7°30	18°16	13°50	11°45	3°32	23°23	9° 5	0°37	0°37	23°27	n.a.	S 21
M22	13 44 40	27°24'29	19°14	18°44	8° 5	18°45	13°57	11°48	3°31	23°23	9° 4	0°36	0°34	23°34	n.a.	M22
T 23	13 48 36	28°22'01	3♒13	20° 7	8°38	19°14	14° 4	11°52	3°30	23°24	9° 3	0°36	0°31	23°40	n.a.	T 23
W24	13 52 33	29°19'31	17°23	21°25	9°11	19°43	14°11	11°55	3°29	23°24	9° 2	0°35	0°27	23°47	n.a.	W24
T 25	13 56 30	0♉17'00	1♓43	22°41	9°42	20°12	14°18	11°58	3°28	23°25	9° 1	0°33	0°24	23°54	n.a.	T 25
F 26	14 0 26	1°14'28	16°10	23°53	10°11	20°42	14°25	12° 1	3°27	23°26	9° 0	0°29	0°21	24° 0	n.a.	F 26
S 27	14 4 23	2°11'56	0♈40	25° 1	10°39	21°11	14°33	12° 4	3°26	23°26	8°59	0°22	0°18	24° 7	n.a.	S 27
S 28	14 8 19	3° 9'22	15° 8	26° 5	11° 5	21°41	14°40	12° 7	3°25	23°27	8°57	0°12	0°15	24°14	n.a.	S 28
M29	14 12 16	4° 6'48	29°27	27° 6	11°30	22°11	14°48	12°10	3°24	23°28	8°56	0° 1	0°11	24°20	n.a.	M29
T 30	14 16 12	5♉ 4'12	13♉31	28♉ 3	11♊53	22♋41	14♋56	12♒13	3♍23	23♋28	8♐55	29♋49	0♌ 8	24♌27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n53	3n40	4s57	3n27	0s12	22n12	3n46	25n44	2n21	24n 0	0n51	19s 5	1s16	10n53	0n49	21n56	0n16	18s 9	4n 0	19n47	20n 1	16n13		n.a.
T 2	3 16	8 39	5 3	4 28	0 1	22 28	3 49	25 41	2 20	24 0	0 51	19 3	1 16	10 53	0 49	21 56	0 16	18 9	4 0	19 49	20 2	16 12		n.a.
W 3	3 39	13 3	4 51	5 29	0n 9	22 44	3 51	25 38	2 19	23 59	0 51	19 2	1 16	10 54	0 49	21 56	0 16	18 9	4 0	19 51	20 3	16 11		n.a.
T 4	4 2	16 38	4 23	6 30	0 20	23 0	3 54	25 34	2 17	23 59	0 50	19 1	1 16	10 55	0 49	21 56	0 16	18 9	4 0	19 53	20 3	16 9		n.a.
F 5	4 25	19 16	3 42	7 30	0 31	23 15	3 56	25 31	2 16	23 59	0 50	19 0	1 16	10 55	0 49	21 56	0 16	18 9	4 0	19 54	20 4	16 8		n.a.
S 6	4 48	20 52	2 51	8 29	0 41	23 29	3 58	25 27	2 15	23 58	0 50	18 59	1 16	10 56	0 48	21 56	0 16	18 9	4 0	19 54	20 5	16 6		n.a.
S 7	5 11	21 26	1 53	9 26	0 52	23 43	4 0	25 24	2 14	23 58	0 50	18 58	1 17	10 57	0 48	21 56	0 16	18 9	4 0	19 55	20 5	16 5		n.a.
M 8	5 34	20 59	0 51	10 23	1 2	23 56	4 2	25 20	2 12	23 57	0 50	18 56	1 17	10 57	0 48	21 56	0 16	18 9	4 0	19 55	20 6	16 4		n.a.
T 9	5 57	19 35	0n12	11 18	1 12	24 9	4 4	25 16	2 11	23 57	0 50	18 55	1 17	10 58	0 48	21 56	0 16	18 9	4 0	19 55	20 7	16 2		n.a.
W10	6 19	17 21	1 14	12 11	1 21	24 21	4 6	25 13	2 10	23 56	0 50	18 54	1 17	10 59	0 48	21 56	0 16	18 8	4 0	19 55	20 8	16 1		n.a.
T 11	6 42	14 24	2 12	13 2	1 31	24 33	4 7	25 9	2 9	23 55	0 50	18 53	1 17	10 59	0 48	21 56	0 16	18 8	4 0	19 55	20 8	15 59		n.a.
F 12	7 4	10 50	3 6	13 52	1 39	24 44	4 8	25 5	2 7	23 55	0 50	18 52	1 18	11 0	0 48	21 56	0 16	18 8	4 0	19 57	20 9	15 58		n.a.
S 13	7 26	6 48	3 51	14 39	1 47	24 54	4 9	25 0	2 6	23 54	0 50	18 51	1 18	11 0	0 48	21 56	0 16	18 8	4 0	19 58	20 10	15 56		n.a.
S 14	7 48	2 26	4 27	15 24	1 54	25 4	4 10	24 56	2 5	23 54	0 50	18 50	1 18	11 1	0 48	21 56	0 16	18 8	4 0	20 1	20 10	15 55		n.a.
M15	8 10	2s 6	4 51	16 6	2 1	25 13	4 11	24 52	2 4	23 53	0 50	18 49	1 18	11 1	0 48	21 56	0 16	18 8	4 0	20 3	20 11	15 54		n.a.
T 16	8 32	6 37	5 0	16 47	2 7	25 22	4 12	24 47	2 3	23 52	0 50	18 48	1 18	11 2	0 48	21 56	0 16	18 8	4 0	20 6	20 12	15 52		n.a.
W17	8 54	10 56	4 55	17 24	2 13	25 30	4 12	24 43	2 2	23 52	0 50	18 47	1 18	11 2	0 48	21 56	0 16	18 8	4 0	20 9	20 13	15 51		n.a.
T 18	9 15	14 49	4 35	18 0	2 17	25 37	4 12	24 38	2 0	23 51	0 50	18 47	1 19	11 3	0 48	21 56	0 16	18 7	4 0	20 12	20 13	15 49		n.a.
F 19	9 37	18 1	3 59	18 33	2 21	25 44	4 12	24 33	1 59	23 50	0 50	18 46	1 19	11 3	0 48	21 56	0 16	18 7	4 0	20 13	20 14	15 48		n.a.
S 20	9 58	20 18	3 10	19 4	2 24	25 51	4 12	24 28	1 58	23 50	0 50	18 45	1 19	11 4	0 48	21 56	0 16	18 7	4 0	20 15	20 15	15 46		n.a.
S 21	10 19	21 28	2 9	19 32	2 26	25 56	4 11	24 23	1 57	23 49	0 50	18 44	1 19	11 4	0 48	21 56	0 16	18 7	4 0	20 15	20 15	15 45		n.a.
M22	10 40	21 20	1 0	19 58	2 28	26 1	4 10	24 18	1 56	23 48	0 50	18 43	1 19	11 5	0 48	21 56	0 16	18 7	4 0	20 16	20 16	15 43		n.a.
T 23	11 1	19 53	0s14	20 21	2 28	26 6	4 9	24 13	1 55	23 47	0 50	18 42	1 20	11 5	0 48	21 56	0 16	18 7	4 0	20 16	20 17	15 42		n.a.
W24	11 22	17 12	1 28	20 42	2 28	26 10	4 8	24 8	1 54	23 47	0 49	18 42	1 20	11 5	0 48	21 56	0 16	18 7	4 0	20 16	20 17	15 40		n.a.
T 25	11 42	13 25	2 37	21 1	2 27	26 13	4 6	24 2	1 52	23 46	0 49	18 41	1 20	11 6	0 48	21 56	0 16	18 7	4 0	20 16	20 18	15 39		n.a.
F 26	12 3	8 50	3 36	21 18	2 25	26 16	4 4	23 56	1 51	23 45	0 49	18 40	1 20	11 6	0 48	21 56	0 16	18 6	4 0	20 17	20 19	15 37		n.a.
S 27	12 23	3 43	4 22	21 32	2 22	26 18	4 2	23 51	1 50	23 44	0 49	18 40	1 20	11 6	0 48	21 55	0 16	18 6	4 0	20 19	20 19	15 36		n.a.
S 28	12 43	1n34	4 50	21 44	2 18	26 19	3 59	23 45	1 49	23 43	0 49	18 39	1 21	11 7	0 48	21 55	0 16	18 6	4 0	20 21	20 20	15 34		n.a.
M29	13 2	6 43	5 1	21 55	2 14	26 20	3 57	23 39	1 48	23 42	0 49	18 38	1 21	11 7	0 48	21 55	0 16	18 6	4 0	20 23	20 21	15 33		n.a.
T 30	13n22	11n26	4s52	22n 2	2n 8	26n20	3n53	23n33	1n47	23n41	0n49	18s38	1s21	11n 7	0n48	21n55	0n16	18s 6	4n 0	20n26	20n22	15n31		n.a.

Julian Day Number = 1642619.5, Delta T = 03h35m32s
Ecliptic obliquity = 23°43'13, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°02'52, Lahiri = - 6°55'52 Julian Calendar 1 Apr. 216 BCE == Greg. Calendar 28 March 216 BCE

The year -215 astronomical counting style corresponds to year 216 B.C.E historical counting style.

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MAY 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 20 9	6♉ 1'36	27♉15	28♉56	12♊14	23♋12	15♋ 4	12♒16	3°R23	23♋29	8°R54	29°R38	0♌ 5	24♌33	n.a.	W 1
T 2	14 24 5	6°58'58	10♊36	29°45	12°34	23°42	15°12	12°18	3♍22	23°30	8♐53	29♋29	0° 2	24°40	n.a.	T 2
F 3	14 28 2	7°56'19	23°34	0♊30	12°51	24°13	15°20	12°21	3°21	23°31	8°51	29°22	29♋59	24°47	n.a.	F 3
S 4	14 31 59	8°53'40	6♋10	1°10	13° 7	24°44	15°28	12°23	3°21	23°31	8°50	29°18	29°56	24°53	n.a.	S 4
S 5	14 35 55	9°50'59	18°27	1°47	13°21	25°15	15°37	12°26	3°20	23°32	8°49	29°16	29°52	25° 0	n.a.	S 5
M 6	14 39 52	10°48'17	0♌29	2°19	13°32	25°46	15°45	12°28	3°20	23°33	8°48	29°D16	29°49	25° 7	n.a.	M 6
T 7	14 43 48	11°45'33	12°22	2°47	13°42	26°17	15°54	12°30	3°19	23°34	8°46	29°R16	29°46	25°13	n.a.	T 7
W 8	14 47 45	12°42'49	24°11	3°11	13°49	26°48	16° 3	12°32	3°19	23°35	8°45	29°16	29°43	25°20	n.a.	W 8
T 9	14 51 41	13°40'04	6♍ 2	3°30	13°54	27°20	16°12	12°34	3°18	23°36	8°44	29°14	29°40	25°27	n.a.	T 9
F 10	14 55 38	14°37'17	17°58	3°44	13°57	27°51	16°21	12°36	3°18	23°37	8°42	29° 9	29°36	25°33	n.a.	F 10
S 11	14 59 34	15°34'30	0♎ 6	3°54	13°R58	28°23	16°30	12°38	3°18	23°38	8°41	29° 3	29°33	25°40	n.a.	S 11
S 12	15 3 31	16°31'42	12°28	3°59	13°56	28°55	16°39	12°39	3°18	23°39	8°40	28°53	29°30	25°47	n.a.	S 12
M13	15 7 28	17°28'52	25° 6	4°R 0	13°52	29°27	16°48	12°41	3°17	23°40	8°38	28°43	29°27	25°53	n.a.	M13
T 14	15 11 24	18°26'03	8♏ 0	3°56	13°45	29°59	16°58	12°42	3°17	23°41	8°37	28°31	29°24	26° 0	n.a.	T 14
W15	15 15 21	19°23'12	21°12	3°48	13°36	0♌32	17° 7	12°44	3°D17	23°42	8°35	28°20	29°21	26° 7	n.a.	W15
T 16	15 19 17	20°20'22	4♐38	3°35	13°25	1° 4	17°17	12°45	3°17	23°44	8°34	28°10	29°17	26°13	n.a.	T 16
F 17	15 23 14	21°17'30	18°17	3°19	13°11	1°37	17°26	12°46	3°17	23°45	8°33	28° 3	29°14	26°20	n.a.	F 17
S 18	15 27 10	22°14'39	2♑ 6	2°59	12°55	2° 9	17°36	12°47	3°18	23°46	8°31	27°58	29°11	26°27	n.a.	S 18
S 19	15 31 7	23°11'47	16° 3	2°35	12°36	2°42	17°46	12°48	3°18	23°47	8°30	27°55	29° 8	26°33	n.a.	S 19
M20	15 35 4	24° 8'55	0♒ 5	2° 8	12°16	3°15	17°56	12°49	3°18	23°49	8°28	27°D55	29° 5	26°40	n.a.	M20
T 21	15 39 0	25° 6'03	14°10	1°39	11°53	3°48	18° 6	12°50	3°18	23°50	8°27	27°55	29° 2	26°47	n.a.	T 21
W22	15 42 57	26° 3'11	28°19	1° 7	11°28	4°21	18°16	12°51	3°19	23°51	8°25	27°R55	28°58	26°53	n.a.	W22
T 23	15 46 53	27° 0'18	12♓29	0°34	11° 1	4°54	18°26	12°51	3°19	23°53	8°24	27°54	28°55	27° 0	n.a.	T 23
F 24	15 50 50	27°57'26	26°39	29♉59	10°32	5°28	18°37	12°52	3°19	23°54	8°22	27°51	28°52	27° 7	n.a.	F 24
S 25	15 54 46	28°54'34	10♈46	29°25	10° 1	6° 1	18°47	12°52	3°20	23°56	8°21	27°46	28°49	27°13	n.a.	S 25
S 26	15 58 43	29°51'42	24°48	28°50	9°29	6°35	18°58	12°52	3°20	23°57	8°19	27°39	28°46	27°20	n.a.	S 26
M27	16 2 39	0♊48'49	8♉41	28°15	8°55	7° 9	19° 8	12°52	3°21	23°58	8°18	27°30	28°42	27°27	n.a.	M27
T 28	16 6 36	1°45'57	22°21	27°42	8°21	7°43	19°19	12°R52	3°22	24° 0	8°16	27°21	28°39	27°33	n.a.	T 28
W29	16 10 33	2°43'05	5♊45	27°11	7°45	8°16	19°29	12°52	3°22	24° 1	8°15	27°12	28°36	27°40	n.a.	W29
T 30	16 14 29	3°40'13	18°52	26°42	7° 9	8°51	19°40	12°52	3°23	24° 3	8°13	27° 5	28°33	27°47	n.a.	T 30
F 31	16 18 26	4♊37'20	1♋39	26♉16	6♊32	9♌25	19♋51	12♒52	3♍24	24♋ 5	8♐12	27♋ 0	28♋30	27♌53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n41	15n27	4s27	22n 8	2n 2	26n19	3n50	23n26	1n46	23n40	0n49	18s37	1s21	11n 7	0n48	21n55	0n16	18s 6	4n 0	20n28	20n22	15n30		n.a.
T 2	14 0	18 33	3 47	22 12	1 55	26 18	3 46	23 20	1 45	23 39	0 49	18 37	1 22	11 8	0 48	21 55	0 16	18 5	4 0	20 30	20 23	15 28		n.a.
F 3	14 19	20 37	2 57	22 14	1 47	26 16	3 42	23 14	1 44	23 38	0 49	18 36	1 22	11 8	0 48	21 55	0 16	18 5	4 0	20 31	20 24	15 27		n.a.
S 4	14 38	21 35	1 59	22 14	1 38	26 14	3 37	23 7	1 43	23 37	0 49	18 36	1 22	11 8	0 47	21 55	0 16	18 5	4 0	20 32	20 24	15 25		n.a.
S 5	14 56	21 29	0 57	22 12	1 29	26 11	3 32	23 0	1 42	23 36	0 49	18 35	1 22	11 8	0 47	21 54	0 16	18 5	4 0	20 33	20 25	15 24		n.a.
M 6	15 14	20 23	0n 6	22 9	1 18	26 7	3 27	22 53	1 41	23 35	0 49	18 35	1 22	11 8	0 47	21 54	0 16	18 5	4 0	20 33	20 26	15 22		n.a.
T 7	15 32	18 24	1 9	22 3	1 7	26 2	3 21	22 46	1 40	23 34	0 49	18 34	1 23	11 8	0 47	21 54	0 16	18 5	4 0	20 33	20 26	15 21		n.a.
W 8	15 50	15 38	2 8	21 56	0 55	25 57	3 15	22 39	1 39	23 33	0 49	18 34	1 23	11 9	0 47	21 54	0 16	18 5	4 0	20 33	20 27	15 19		n.a.
T 9	16 8	12 13	3 2	21 47	0 42	25 51	3 8	22 32	1 38	23 32	0 49	18 34	1 23	11 9	0 47	21 54	0 16	18 4	3 59	20 33	20 28	15 18		n.a.
F 10	16 25	8 18	3 48	21 36	0 28	25 45	3 1	22 25	1 37	23 31	0 49	18 33	1 23	11 9	0 47	21 54	0 16	18 4	3 59	20 34	20 28	15 16		n.a.
S 11	16 42	4 0	4 25	21 24	0 14	25 37	2 54	22 17	1 36	23 30	0 49	18 33	1 23	11 9	0 47	21 53	0 16	18 4	3 59	20 35	20 29	15 15		n.a.
S 12	16 58	0s32	4 50	21 11	0s 1	25 29	2 46	22 10	1 35	23 29	0 49	18 33	1 24	11 9	0 47	21 53	0 16	18 4	3 59	20 37	20 30	15 13		n.a.
M13	17 15	5 9	5 1	20 56	0 16	25 20	2 37	22 2	1 34	23 27	0 49	18 32	1 24	11 9	0 47	21 53	0 16	18 4	3 59	20 40	20 30	15 12		n.a.
T 14	17 31	9 39	4 58	20 39	0 32	25 10	2 28	21 54	1 33	23 26	0 49	18 32	1 24	11 9	0 47	21 53	0 16	18 4	3 59	20 42	20 31	15 10		n.a.
W15	17 47	13 47	4 39	20 22	0 49	25 0	2 19	21 46	1 32	23 25	0 49	18 32	1 24	11 9	0 47	21 53	0 16	18 3	3 59	20 44	20 32	15 9		n.a.
T 16	18 2	17 19	4 4	20 3	1 5	24 49	2 9	21 38	1 31	23 24	0 49	18 32	1 25	11 9	0 47	21 52	0 16	18 3	3 59	20 46	20 32	15 7		n.a.
F 17	18 18	19 58	3 14	19 43	1 22	24 37	1 59	21 30	1 30	23 22	0 49	18 32	1 25	11 9	0 47	21 52	0 16	18 3	3 59	20 48	20 33	15 5		n.a.
S 18	18 33	21 29	2 13	19 23	1 39	24 24	1 48	21 21	1 29	23 21	0 49	18 32	1 25	11 9	0 47	21 52	0 16	18 3	3 59	20 49	20 34	15 4		n.a.
S 19	18 47	21 42	1 3	19 2	1 55	24 11	1 37	21 13	1 28	23 20	0 49	18 32	1 25	11 8	0 47	21 52	0 16	18 3	3 59	20 49	20 34	15 2		n.a.
M20	19 2	20 34	0s12	18 41	2 12	23 56	1 25	21 4	1 27	23 18	0 49	18 32	1 25	11 8	0 47	21 52	0 16	18 3	3 59	20 49	20 35	15 1		n.a.
T 21	19 16	18 8	1 26	18 19	2 28	23 41	1 13	20 55	1 26	23 17	0 49	18 32	1 26	11 8	0 47	21 51	0 16	18 2	3 59	20 49	20 36	14 59		n.a.
W22	19 30	14 37	2 35	17 58	2 43	23 26	1 1	20 46	1 25	23 16	0 49	18 32	1 26	11 8	0 47	21 51	0 16	18 2	3 59	20 49	20 36	14 57		n.a.
T 23	19 43	10 15	3 35	17 36	2 58	23 9	0 48	20 37	1 24	23 14	0 49	18 32	1 26	11 8	0 47	21 51	0 16	18 2	3 59	20 49	20 37	14 56		n.a.
F 24	19 56	5 20	4 21	17 16	3 12	22 52	0 35	20 28	1 23	23 13	0 49	18 32	1 26	11 8	0 47	21 51	0 16	18 2	3 59	20 50	20 38	14 54		n.a.
S 25	20 9	0 9	4 52	16 56	3 25	22 34	0 22	20 19	1 22	23 11	0 49	18 32	1 27	11 7	0 47	21 50	0 16	18 2	3 58	20 51	20 38	14 53		n.a.
S 26	20 21	5n 0	5 5	16 37	3 37	22 16	0 8	20 9	1 21	23 10	0 49	18 32	1 27	11 7	0 47	21 50	0 16	18 2	3 58	20 53	20 39	14 51		n.a.
M27	20 34	9 50	4 59	16 19	3 47	21 57	0s 6	20 0	1 20	23 8	0 49	18 32	1 27	11 7	0 46	21 50	0 16	18 2	3 58	20 54	20 40	14 49		n.a.
T 28	20 45	14 7	4 37	16 2	3 57	21 38	0 19	19 50	1 19	23 7	0 48	18 32	1 27	11 7	0 46	21 50	0 16	18 1	3 58	20 56	20 40	14 48		n.a.
W29	20 57	17 35	3 59	15 48	4 5	21 19	0 33	19 40	1 18	23 5	0 48	18 32	1 27	11 6	0 46	21 49	0 16	18 1	3 58	20 58	20 41	14 46		n.a.
T 30	21 8	20 6	3 10	15 35	4 11	20 59	0 47	19 30	1 18	23 3	0 48	18 33	1 28	11 6	0 46	21 49	0 16	18 1	3 58	20 59	20 42	14 45		n.a.
F 31	21n19	21n31	2s12	15n24	4s16	20n39	1s 2	19n20	1n17	23n 2	0n48	18s33	1s28	11n 6	0n46	21n49	0n16	18s 1	3n58	21n 0	20n42	14n43		n.a.

Julian Day Number = 1642649.5, Delta T = 03h35m31s
Ecliptic obliquity = 23°43'13, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°02'48, Lahiri = - 6°55'48 Julian Calendar 1 May 216 BCE == Greg. Calendar 27 Apr. 216 BCE

The year -215 astronomical counting style corresponds to year 216 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 216 BCE

JUNE 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 22 22	5♊34'28	14♋ 8	25°R53	5°R54	9♌59	20♋ 2	12°R52	3♍25	24♋ 6	8°R10	26°R57	28♋27	28♌ 0	n.a.	S 1
S 2	16 26 19	6°31'35	26°22	25♉34	5♊17	10°33	20°13	12♒51	3°26	24° 8	8♐ 9	26°D56	28°23	28° 7	n.a.	S 2
M 3	16 30 15	7°28'42	8♌23	25°19	4°40	11° 8	20°24	12°51	3°27	24° 9	8° 7	26♋57	28°20	28°13	n.a.	M 3
T 4	16 34 12	8°25'49	20°16	25° 9	4° 3	11°43	20°35	12°50	3°28	24°11	8° 6	26°58	28°17	28°20	n.a.	T 4
W 5	16 38 8	9°22'56	2♍ 6	25° 3	3°26	12°17	20°47	12°49	3°29	24°13	8° 4	26°59	28°14	28°27	n.a.	W 5
T 6	16 42 5	10°20'03	13°57	25°D 1	2°51	12°52	20°58	12°49	3°30	24°14	8° 3	26°R59	28°11	28°33	n.a.	T 6
F 7	16 46 2	11°17'09	25°55	25° 5	2°17	13°27	21° 9	12°48	3°31	24°16	8° 1	26°58	28° 8	28°40	n.a.	F 7
S 8	16 49 58	12°14'16	8♎ 5	25°14	1°44	14° 2	21°21	12°47	3°32	24°18	8° 0	26°55	28° 4	28°47	n.a.	S 8
S 9	16 53 55	13°11'22	20°31	25°28	1°12	14°37	21°32	12°46	3°34	24°20	7°58	26°50	28° 1	28°53	n.a.	S 9
M10	16 57 51	14° 8'29	3♏16	25°47	0°42	15°12	21°44	12°44	3°35	24°21	7°57	26°44	27°58	29° 0	n.a.	M10
T 11	17 1 48	15° 5'36	16°22	26°11	0°14	15°48	21°55	12°43	3°36	24°23	7°55	26°37	27°55	29° 7	n.a.	T 11
W12	17 5 44	16° 2'43	29°48	26°41	29♉47	16°23	22° 7	12°42	3°38	24°25	7°54	26°31	27°52	29°13	n.a.	W12
T 13	17 9 41	16°59'50	13♐34	27°16	29°23	16°58	22°19	12°40	3°39	24°27	7°52	26°25	27°48	29°20	n.a.	T 13
F 14	17 13 37	17°56'58	27°37	27°56	29° 1	17°34	22°31	12°39	3°41	24°29	7°51	26°21	27°45	29°27	n.a.	F 14
S 15	17 17 34	18°54'06	11♑51	28°41	28°41	18°10	22°42	12°37	3°42	24°31	7°49	26°18	27°42	29°33	n.a.	S 15
S 16	17 21 31	19°51'15	26°12	29°32	28°24	18°45	22°54	12°35	3°44	24°33	7°48	26°D17	27°39	29°40	n.a.	S 16
M17	17 25 27	20°48'25	10♒36	0♊27	28° 8	19°21	23° 6	12°33	3°46	24°34	7°46	26°18	27°36	29°47	n.a.	M17
T 18	17 29 24	21°45'35	24°59	1°27	27°56	19°57	23°18	12°31	3°47	24°36	7°45	26°19	27°33	29°53	n.a.	T 18
W19	17 33 20	22°42'47	9♓17	2°33	27°45	20°33	23°30	12°29	3°49	24°38	7°43	26°20	27°29	29°59	n.a.	W19
T 20	17 37 17	23°39'59	23°28	3°43	27°37	21° 9	23°42	12°27	3°51	24°40	7°42	26°R21	27°26	0♍ 7	n.a.	T 20
F 21	17 41 13	24°37'12	7♈31	4°57	27°32	21°46	23°54	12°25	3°53	24°42	7°40	26°20	27°23	0°13	n.a.	F 21
S 22	17 45 10	25°34'26	21°23	6°17	27°28	22°22	24° 7	12°22	3°55	24°44	7°39	26°18	27°20	0°20	n.a.	S 22
S 23	17 49 7	26°31'41	5♉ 3	7°41	27°D28	22°58	24°19	12°20	3°56	24°46	7°38	26°15	27°17	0°27	n.a.	S 23
M24	17 53 3	27°28'57	18°32	9° 9	27°29	23°35	24°31	12°18	3°58	24°48	7°36	26°11	27°14	0°33	n.a.	M24
T 25	17 57 0	28°26'14	1♊46	10°42	27°33	24°11	24°44	12°15	4° 1	24°50	7°35	26° 7	27°10	0°40	n.a.	T 25
W26	18 0 56	29°23'32	14°47	12°19	27°39	24°48	24°56	12°12	4° 3	24°52	7°33	26° 3	27° 7	0°47	n.a.	W26
T 27	18 4 53	0♋20'52	27°33	13°59	27°47	25°25	25° 8	12°10	4° 5	24°54	7°32	25°59	27° 4	0°53	n.a.	T 27
F 28	18 8 49	1°18'11	10♋ 5	15°44	27°57	26° 2	25°21	12° 7	4° 7	24°56	7°31	25°57	27° 1	1° 0	n.a.	F 28
S 29	18 12 46	2°15'32	22°24	17°31	28° 9	26°39	25°33	12° 4	4° 9	24°59	7°29	25°D56	26°58	1° 7	n.a.	S 29
S 30	18 16 42	3♋12'54	4♌30	19♊22	28♉24	27♌16	25♋46	12♒ 1	4♍11	25♋ 1	7♐28	25♋57	26♋54	1♍13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n29	21n50	1s 8	15n15	4s20	20n18	1s15	19n10	1n16	23n 0	0n48	18s33	1s28	11n 5	0n46	21n49	0n16	18s 1	3n58	21n 1	20n43	14n41		n.a.
S 2	21 39	21 5	0 3	15 8	4 22	19 58	1 29	19 0	1 15	22 59	0 48	18 34	1 28	11 5	0 46	21 48	0 16	18 1	3 58	21 1	20 44	14 40		n.a.
M 3	21 49	19 22	1n 1	15 4	4 23	19 38	1 43	18 49	1 14	22 57	0 48	18 34	1 29	11 5	0 46	21 48	0 16	18 1	3 58	21 1	20 44	14 38		n.a.
T 4	21 58	16 50	2 3	15 2	4 22	19 18	1 56	18 39	1 13	22 55	0 48	18 34	1 29	11 4	0 46	21 48	0 16	18 0	3 58	21 1	20 45	14 36		n.a.
W 5	22 7	13 37	2 58	15 3	4 20	18 58	2 10	18 28	1 12	22 53	0 48	18 35	1 29	11 4	0 46	21 47	0 16	18 0	3 57	21 0	20 45	14 35		n.a.
T 6	22 16	9 52	3 47	15 5	4 17	18 39	2 22	18 17	1 11	22 52	0 48	18 35	1 29	11 3	0 46	21 47	0 16	18 0	3 57	21 0	20 46	14 33		n.a.
F 7	22 24	5 41	4 25	15 11	4 12	18 20	2 35	18 6	1 10	22 50	0 48	18 36	1 29	11 3	0 46	21 47	0 16	18 0	3 57	21 1	20 47	14 32		n.a.
S 8	22 32	1 14	4 53	15 18	4 7	18 2	2 47	17 55	1 9	22 48	0 48	18 36	1 30	11 2	0 46	21 47	0 16	18 0	3 57	21 1	20 47	14 30		n.a.
S 9	22 39	3s22	5 8	15 28	4 0	17 44	2 58	17 44	1 9	22 46	0 48	18 37	1 30	11 2	0 46	21 46	0 16	18 0	3 57	21 2	20 48	14 28		n.a.
M10	22 46	7 56	5 7	15 40	3 53	17 27	3 10	17 32	1 8	22 44	0 48	18 37	1 30	11 1	0 46	21 46	0 16	18 0	3 57	21 3	20 49	14 27		n.a.
T 11	22 53	12 16	4 51	15 53	3 44	17 11	3 20	17 21	1 7	22 43	0 48	18 38	1 30	11 1	0 46	21 46	0 16	18 0	3 57	21 5	20 49	14 25		n.a.
W12	22 59	16 8	4 19	16 9	3 35	16 55	3 30	17 9	1 6	22 41	0 48	18 39	1 31	11 0	0 46	21 45	0 16	17 59	3 57	21 6	20 50	14 23		n.a.
T 13	23 5	19 12	3 31	16 27	3 25	16 41	3 40	16 58	1 5	22 39	0 48	18 39	1 31	11 0	0 46	21 45	0 16	17 59	3 56	21 7	20 51	14 22		n.a.
F 14	23 10	21 12	2 30	16 46	3 14	16 27	3 49	16 46	1 4	22 37	0 48	18 40	1 31	10 59	0 46	21 45	0 16	17 59	3 56	21 8	20 51	14 20		n.a.
S 15	23 15	21 53	1 18	17 7	3 3	16 15	3 57	16 34	1 3	22 35	0 48	18 41	1 31	10 58	0 46	21 44	0 16	17 59	3 56	21 8	20 52	14 18		n.a.
S 16	23 20	21 9	0 0	17 30	2 51	16 3	4 5	16 22	1 2	22 33	0 48	18 41	1 31	10 58	0 46	21 44	0 16	17 59	3 56	21 8	20 53	14 17		n.a.
M17	23 24	19 1	1s17	17 53	2 39	15 53	4 13	16 10	1 2	22 31	0 48	18 42	1 32	10 57	0 46	21 44	0 16	17 59	3 56	21 8	20 53	14 15		n.a.
T 18	23 28	15 42	2 30	18 18	2 26	15 43	4 19	15 58	1 1	22 29	0 49	18 43	1 32	10 56	0 46	21 43	0 16	17 59	3 56	21 8	20 54	14 13		n.a.
W19	23 31	11 28	3 33	18 44	2 13	15 35	4 26	15 45	1 0	22 27	0 49	18 44	1 32	10 56	0 46	21 43	0 16	17 59	3 56	21 8	20 54	14 11		n.a.
T 20	23 34	6 38	4 23	19 10	2 0	15 27	4 31	15 33	0 59	22 25	0 49	18 44	1 32	10 55	0 46	21 43	0 16	17 59	3 56	21 8	20 55	14 10		n.a.
F 21	23 37	1 31	4 56	19 37	1 47	15 21	4 37	15 20	0 58	22 22	0 49	18 45	1 32	10 54	0 45	21 42	0 16	17 58	3 55	21 8	20 56	14 8		n.a.
S 22	23 39	3n37	5 12	20 5	1 33	15 15	4 41	15 7	0 57	22 20	0 49	18 46	1 33	10 54	0 45	21 42	0 16	17 58	3 55	21 8	20 56	14 6		n.a.
S 23	23 40	8 30	5 9	20 32	1 20	15 11	4 46	14 54	0 56	22 18	0 49	18 47	1 33	10 53	0 45	21 42	0 16	17 58	3 55	21 9	20 57	14 5		n.a.
M24	23 42	12 54	4 50	21 0	1 6	15 8	4 50	14 41	0 56	22 16	0 49	18 48	1 33	10 52	0 45	21 41	0 16	17 58	3 55	21 10	20 58	14 3		n.a.
T 25	23 43	16 36	4 15	21 27	0 53	15 5	4 53	14 28	0 55	22 14	0 49	18 49	1 33	10 51	0 45	21 41	0 16	17 58	3 55	21 10	20 58	14 1		n.a.
W26	23 43	19 25	3 27	21 53	0 39	15 4	4 56	14 15	0 54	22 11	0 49	18 50	1 33	10 51	0 45	21 40	0 16	17 58	3 55	21 11	20 59	13 59		n.a.
T 27	23 43	21 12	2 30	22 19	0 26	15 3	4 58	14 2	0 53	22 9	0 49	18 51	1 34	10 50	0 45	21 40	0 16	17 58	3 55	21 12	20 59	13 58		n.a.
F 28	23 43	21 54	1 26	22 43	0 14	15 3	5 0	13 48	0 52	22 7	0 49	18 52	1 34	10 49	0 45	21 40	0 16	17 58	3 54	21 12	21 0	13 56		n.a.
S 29	23 42	21 31	0 20	23 6	0 1	15 4	5 2	13 35	0 51	22 5	0 49	18 53	1 34	10 48	0 45	21 39	0 16	17 58	3 54	21 12	21 1	13 54		n.a.
S 30	23n41	20n 7	0n47	23n28	0n11	15n 6	5s 4	13n21	0n51	22n 2	0n49	18s54	1s34	10n47	0n45	21n39	0n16	17s58	3n54	21n12	21n 1	13n53		n.a.

Julian Day Number = 1642680.5, Delta T = 03h35m30s
Ecliptic obliquity = 23°43'12, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°02'43, Lahiri = - 6°55'43 Julian Calendar 1 June 216 BCE == Greg. Calendar 28 May 216 BCE

The year -215 astronomical counting style corresponds to year 216 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 216 BCE

JULY 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 20 39	4♋10'16	16♌28	21♊16	28♉40	27♌53	25♋58	11°R58	4♍14	25♋ 3	7°R27	25♋58	26♋51	1♍20	n.a.	M 1
T 2	18 24 36	5° 7'40	28°19	23°12	28°58	28°30	26°11	11♒55	4°16	25° 5	7♐25	25°59	26°48	1°27	n.a.	T 2
W 3	18 28 32	6° 5'04	10♍ 8	25°10	29°18	29° 7	26°24	11°51	4°18	25° 7	7°24	26° 1	26°45	1°33	n.a.	W 3
T 4	18 32 29	7° 2'28	21°59	27°11	29°40	29°45	26°36	11°48	4°21	25° 9	7°23	26° 2	26°42	1°40	n.a.	T 4
F 5	18 36 25	7°59'54	3♎57	29°12	0♊ 3	0♍22	26°49	11°45	4°23	25°11	7°22	26°R 3	26°39	1°47	n.a.	F 5
S 6	18 40 22	8°57'20	16° 6	1♋15	0°28	0°59	27° 2	11°41	4°26	25°13	7°20	26° 3	26°35	1°53	n.a.	S 6
S 7	18 44 18	9°54'48	28°31	3°18	0°55	1°37	27°14	11°38	4°28	25°16	7°19	26° 2	26°32	2° 0	n.a.	S 7
M 8	18 48 15	10°52'16	11♏16	5°22	1°23	2°15	27°27	11°34	4°31	25°18	7°18	26° 0	26°29	2° 7	n.a.	M 8
T 9	18 52 11	11°49'46	24°24	7°26	1°53	2°53	27°40	11°31	4°33	25°20	7°17	25°58	26°26	2°13	n.a.	T 9
W10	18 56 8	12°47'16	7♐57	9°30	2°24	3°30	27°53	11°27	4°36	25°22	7°16	25°57	26°23	2°20	n.a.	W10
T 11	19 0 5	13°44'47	21°54	11°34	2°56	4° 8	28° 6	11°23	4°39	25°24	7°14	25°55	26°20	2°27	n.a.	T 11
F 12	19 4 1	14°42'20	6♑12	13°37	3°30	4°46	28°18	11°19	4°42	25°26	7°13	25°54	26°16	2°33	n.a.	F 12
S 13	19 7 58	15°39'54	20°47	15°40	4° 6	5°24	28°31	11°15	4°44	25°29	7°12	25°D54	26°13	2°40	n.a.	S 13
S 14	19 11 54	16°37'30	5♒33	17°41	4°42	6° 3	28°44	11°12	4°47	25°31	7°11	25°54	26°10	2°47	n.a.	S 14
M15	19 15 51	17°35'06	20°23	19°42	5°20	6°41	28°57	11° 8	4°50	25°33	7°10	25°54	26° 7	2°53	n.a.	M15
T 16	19 19 47	18°32'45	5♓ 9	21°41	5°58	7°19	29°10	11° 4	4°53	25°35	7° 9	25°55	26° 4	3° 0	n.a.	T 16
W17	19 23 44	19°30'25	19°46	23°39	6°38	7°58	29°23	10°59	4°56	25°37	7° 8	25°55	26° 0	3° 7	n.a.	W17
T 18	19 27 40	20°28'06	4♈ 8	25°36	7°19	8°36	29°36	10°55	4°59	25°40	7° 7	25°56	25°57	3°13	n.a.	T 18
F 19	19 31 37	21°25'50	18°13	27°32	8° 1	9°15	29°49	10°51	5° 2	25°42	7° 6	25°R56	25°54	3°20	n.a.	F 19
S 20	19 35 34	22°23'35	2♉ 0	29°26	8°44	9°53	0♌ 2	10°47	5° 5	25°44	7° 5	25°56	25°51	3°27	n.a.	S 20
S 21	19 39 30	23°21'22	15°28	1♌19	9°28	10°32	0°15	10°43	5° 8	25°46	7° 4	25°56	25°48	3°33	n.a.	S 21
M22	19 43 27	24°19'11	28°38	3°11	10°13	11°11	0°28	10°38	5°11	25°49	7° 3	25°56	25°45	3°40	n.a.	M22
T 23	19 47 23	25°17'02	11♊33	5° 1	10°59	11°50	0°41	10°34	5°14	25°51	7° 2	25°56	25°41	3°47	n.a.	T 23
W24	19 51 20	26°14'54	24°12	6°50	11°46	12°29	0°54	10°30	5°17	25°53	7° 1	25°D56	25°38	3°54	n.a.	W24
T 25	19 55 16	27°12'49	6♋39	8°38	12°33	13° 8	1° 7	10°25	5°20	25°55	7° 0	25°56	25°35	4° 0	n.a.	T 25
F 26	19 59 13	28°10'45	18°55	10°24	13°22	13°47	1°20	10°21	5°23	25°58	7° 0	25°56	25°32	4° 7	n.a.	F 26
S 27	20 3 9	29° 8'42	1♌ 1	12° 9	14°11	14°26	1°34	10°16	5°26	26° 0	6°59	25°R56	25°29	4°14	n.a.	S 27
S 28	20 7 6	0♌ 6'42	13° 0	13°53	15° 0	15° 5	1°47	10°12	5°30	26° 2	6°58	25°56	25°26	4°20	n.a.	S 28
M29	20 11 3	1° 4'43	24°53	15°35	15°51	15°45	2° 0	10° 7	5°33	26° 4	6°57	25°55	25°22	4°27	n.a.	M29
T 30	20 14 59	2° 2'46	6♍42	17°16	16°42	16°24	2°13	10° 3	5°36	26° 6	6°57	25°54	25°19	4°34	n.a.	T 30
W31	20 18 56	3♌ 0'50	18♍31	18♌56	17♊34	17♍ 4	2♌26	9♒58	5♍40	26♋ 9	6♐56	25♋53	25♋16	4♍40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n39	17n51	1n51	23n48	0n22	15n 9	5s 5	13n 8	0n50	22n 0	0n49	18s55	1s34	10n46	0n45	21n39	0n16	17s58	3n54	21n12	21n 2	13n51		n.a.
T 2	23 37	14 50	2 49	24 5	0 33	15 12	5 5	12 54	0 49	21 58	0 49	18 56	1 35	10 45	0 45	21 38	0 16	17 58	3 54	21 12	21 3	13 49		n.a.
W 3	23 35	11 15	3 40	24 21	0 43	15 16	5 6	12 40	0 48	21 55	0 49	18 57	1 35	10 45	0 45	21 38	0 17	17 58	3 54	21 12	21 3	13 47		n.a.
T 4	23 32	7 13	4 22	24 34	0 52	15 20	5 6	12 26	0 47	21 53	0 49	18 58	1 35	10 44	0 45	21 37	0 17	17 58	3 53	21 11	21 4	13 46		n.a.
F 5	23 29	2 53	4 53	24 44	1 1	15 25	5 5	12 12	0 46	21 50	0 49	18 59	1 35	10 43	0 45	21 37	0 17	17 58	3 53	21 11	21 4	13 44		n.a.
S 6	23 25	1s37	5 12	24 52	1 9	15 31	5 5	11 58	0 46	21 48	0 49	19 0	1 35	10 42	0 45	21 37	0 17	17 57	3 53	21 11	21 5	13 42		n.a.
S 7	23 21	6 9	5 16	24 57	1 17	15 37	5 4	11 43	0 45	21 45	0 49	19 1	1 35	10 41	0 45	21 36	0 17	17 57	3 53	21 11	21 6	13 40		n.a.
M 8	23 16	10 33	5 5	25 0	1 23	15 44	5 3	11 29	0 44	21 43	0 49	19 3	1 36	10 40	0 45	21 36	0 17	17 57	3 53	21 12	21 6	13 39		n.a.
T 9	23 11	14 36	4 38	24 59	1 29	15 51	5 2	11 14	0 43	21 40	0 49	19 4	1 36	10 39	0 45	21 36	0 17	17 57	3 53	21 12	21 7	13 37		n.a.
W10	23 6	18 1	3 55	24 56	1 34	15 59	5 0	11 0	0 42	21 38	0 49	19 5	1 36	10 38	0 45	21 35	0 17	17 57	3 52	21 12	21 7	13 35		n.a.
T 11	23 0	20 31	2 58	24 50	1 38	16 7	4 59	10 45	0 42	21 35	0 49	19 6	1 36	10 37	0 45	21 35	0 17	17 57	3 52	21 13	21 8	13 33		n.a.
F 12	22 54	21 47	1 47	24 41	1 41	16 15	4 57	10 30	0 41	21 33	0 49	19 7	1 36	10 36	0 45	21 34	0 17	17 57	3 52	21 13	21 9	13 31		n.a.
S 13	22 47	21 37	0 28	24 30	1 44	16 23	4 54	10 15	0 40	21 30	0 49	19 9	1 36	10 35	0 45	21 34	0 17	17 57	3 52	21 13	21 9	13 30		n.a.
S 14	22 40	19 58	0s53	24 17	1 46	16 32	4 52	10 0	0 39	21 27	0 49	19 10	1 37	10 34	0 45	21 34	0 17	17 57	3 52	21 13	21 10	13 28		n.a.
M15	22 33	16 57	2 12	24 1	1 47	16 41	4 50	9 45	0 38	21 25	0 49	19 11	1 37	10 32	0 45	21 33	0 17	17 57	3 52	21 13	21 10	13 26		n.a.
T 16	22 25	12 51	3 21	23 43	1 48	16 51	4 47	9 30	0 38	21 22	0 49	19 12	1 37	10 31	0 45	21 33	0 17	17 57	3 51	21 13	21 11	13 24		n.a.
W17	22 17	8 1	4 17	23 23	1 47	17 0	4 44	9 15	0 37	21 19	0 49	19 14	1 37	10 30	0 45	21 32	0 17	17 57	3 51	21 13	21 12	13 22		n.a.
T 18	22 8	2 50	4 55	23 1	1 47	17 10	4 41	9 0	0 36	21 17	0 49	19 15	1 37	10 29	0 45	21 32	0 17	17 57	3 51	21 13	21 12	13 21		n.a.
F 19	21 59	2n23	5 15	22 37	1 46	17 20	4 38	8 44	0 35	21 14	0 50	19 16	1 37	10 28	0 45	21 32	0 17	17 57	3 51	21 12	21 13	13 19		n.a.
S 20	21 50	7 22	5 16	22 12	1 44	17 30	4 35	8 29	0 34	21 11	0 50	19 18	1 37	10 27	0 45	21 31	0 17	17 57	3 51	21 13	21 13	13 17		n.a.
S 21	21 40	11 53	4 59	21 45	1 41	17 40	4 31	8 13	0 34	21 8	0 50	19 19	1 38	10 26	0 44	21 31	0 17	17 58	3 50	21 13	21 14	13 15		n.a.
M22	21 30	15 45	4 27	21 16	1 39	17 50	4 28	7 58	0 33	21 6	0 50	19 20	1 38	10 25	0 44	21 30	0 17	17 58	3 50	21 13	21 15	13 13		n.a.
T 23	21 20	18 46	3 42	20 46	1 35	18 0	4 24	7 42	0 32	21 3	0 50	19 22	1 38	10 23	0 44	21 30	0 17	17 58	3 50	21 13	21 15	13 12		n.a.
W24	21 9	20 48	2 47	20 15	1 32	18 10	4 20	7 26	0 31	21 0	0 50	19 23	1 38	10 22	0 44	21 30	0 17	17 58	3 50	21 13	21 16	13 10		n.a.
T 25	20 58	21 48	1 45	19 43	1 28	18 20	4 17	7 10	0 30	20 57	0 50	19 24	1 38	10 21	0 44	21 29	0 17	17 58	3 50	21 13	21 16	13 8		n.a.
F 26	20 46	21 44	0 39	19 10	1 23	18 30	4 13	6 54	0 30	20 54	0 50	19 26	1 38	10 20	0 44	21 29	0 17	17 58	3 49	21 13	21 17	13 6		n.a.
S 27	20 34	20 37	0n28	18 36	1 18	18 39	4 9	6 38	0 29	20 52	0 50	19 27	1 38	10 19	0 44	21 28	0 17	17 58	3 49	21 13	21 18	13 4		n.a.
S 28	20 22	18 36	1 33	18 1	1 13	18 49	4 4	6 22	0 28	20 49	0 50	19 28	1 38	10 17	0 44	21 28	0 17	17 58	3 49	21 13	21 18	13 2		n.a.
M29	20 9	15 48	2 34	17 25	1 8	18 59	4 0	6 6	0 27	20 46	0 50	19 30	1 39	10 16	0 44	21 27	0 17	17 58	3 49	21 13	21 19	13 1		n.a.
T 30	19 56	12 22	3 28	16 49	1 2	19 8	3 56	5 50	0 27	20 43	0 50	19 31	1 39	10 15	0 44	21 27	0 17	17 58	3 49	21 13	21 19	12 59		n.a.
W31	19n43	8n27	4n12	16n12	0n56	19n17	3s51	5n34	0n26	20n40	0n50	19s32	1s39	10n14	0n44	21n27	0n17	17s58	3n48	21n13	21n20	12n57		n.a.

Julian Day Number = 1642710.5, Delta T = 03h35m29s
Ecliptic obliquity = 23°43'12, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°02'39, Lahiri = - 6°55'39 Julian Calendar 1 July 216 BCE == Greg. Calendar 27 June 216 BCE

The year -215 astronomical counting style corresponds to year 216 B.C.E historical counting style.

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AUGUST 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 22 52	3♌58'56	0♎22	20♌35	18♍26	17♏43	2♌39	9°R54	5♏43	26♋11	6°R55	25°R52	25♋13	4♏47	n.a.	T 1
F 2	20 26 49	4°57'03	12°19	22°12	19°19	18°23	2°52	9♒49	5°46	26°13	6♐55	25♋52	25°10	4°54	n.a.	F 2
S 3	20 30 45	5°55'12	24°27	23°48	20°13	19° 3	3° 5	9°44	5°50	26°15	6°54	25°51	25° 6	5° 0	n.a.	S 3
S 4	20 34 42	6°53'22	6♏49	25°23	21° 7	19°42	3°18	9°40	5°53	26°17	6°53	25°D51	25° 3	5° 7	n.a.	S 4
M 5	20 38 38	7°51'35	19°30	26°56	22° 2	20°22	3°31	9°35	5°57	26°20	6°53	25°51	25° 0	5°14	n.a.	M 5
T 6	20 42 35	8°49'48	2♐33	28°28	22°58	21° 2	3°44	9°31	6° 0	26°22	6°52	25°52	24°57	5°20	n.a.	T 6
W 7	20 46 32	9°48'04	16° 2	29°59	23°54	21°42	3°57	9°26	6° 4	26°24	6°52	25°53	24°54	5°27	n.a.	W 7
T 8	20 50 28	10°46'21	29°57	1♏29	24°50	22°22	4°10	9°21	6° 7	26°26	6°51	25°54	24°51	5°34	n.a.	T 8
F 9	20 54 25	11°44'40	14♑19	2°58	25°47	23° 3	4°23	9°17	6°11	26°28	6°51	25°55	24°47	5°40	n.a.	F 9
S 10	20 58 21	12°43'00	29° 3	4°25	26°44	23°43	4°36	9°12	6°14	26°31	6°51	25°R55	24°44	5°47	n.a.	S 10
S 11	21 2 18	13°41'23	14♒ 4	5°51	27°42	24°23	4°49	9° 8	6°18	26°33	6°50	25°54	24°41	5°54	n.a.	S 11
M12	21 6 14	14°39'47	29°14	7°16	28°41	25° 3	5° 2	9° 3	6°21	26°35	6°50	25°53	24°38	6° 0	n.a.	M12
T 13	21 10 11	15°38'13	14♓22	8°40	29°39	25°44	5°15	8°58	6°25	26°37	6°50	25°50	24°35	6° 7	n.a.	T 13
W14	21 14 7	16°36'42	29°20	10° 2	0♋39	26°25	5°28	8°54	6°28	26°39	6°49	25°48	24°31	6°14	n.a.	W14
T 15	21 18 4	17°35'13	13♈59	11°23	1°38	27° 5	5°41	8°49	6°32	26°41	6°49	25°45	24°28	6°20	n.a.	T 15
F 16	21 22 1	18°33'46	28°15	12°42	2°38	27°46	5°54	8°45	6°36	26°43	6°49	25°43	24°25	6°27	n.a.	F 16
S 17	21 25 57	19°32'21	12♉ 7	14° 0	3°39	28°27	6° 7	8°40	6°39	26°45	6°49	25°42	24°22	6°34	n.a.	S 17
S 18	21 29 54	20°30'59	25°32	15°17	4°40	29° 7	6°20	8°36	6°43	26°48	6°48	25°D42	24°19	6°40	n.a.	S 18
M19	21 33 50	21°29'39	8♊35	16°31	5°41	29°48	6°33	8°31	6°47	26°50	6°48	25°43	24°16	6°47	n.a.	M19
T 20	21 37 47	22°28'21	21°17	17°45	6°42	0♎29	6°46	8°27	6°50	26°52	6°48	25°44	24°12	6°54	n.a.	T 20
W21	21 41 43	23°27'06	3♋43	18°56	7°44	1°10	6°59	8°23	6°54	26°54	6°48	25°46	24° 9	7° 1	n.a.	W21
T 22	21 45 40	24°25'53	15°56	20° 6	8°47	1°51	7°11	8°18	6°58	26°56	6°48	25°47	24° 6	7° 7	n.a.	T 22
F 23	21 49 36	25°24'42	27°59	21°14	9°49	2°33	7°24	8°14	7° 2	26°58	6°D48	25°R48	24° 3	7°14	n.a.	F 23
S 24	21 53 33	26°23'34	9♌55	22°19	10°52	3°14	7°37	8°10	7° 5	27° 0	6°48	25°47	24° 0	7°21	n.a.	S 24
S 25	21 57 29	27°22'27	21°47	23°23	11°55	3°55	7°50	8° 5	7° 9	27° 2	6°48	25°44	23°57	7°27	n.a.	S 25
M26	22 1 26	28°21'23	3♍37	24°24	12°59	4°37	8° 2	8° 1	7°13	27° 4	6°48	25°40	23°53	7°34	n.a.	M26
T 27	22 5 23	29°20'21	15°26	25°23	14° 3	5°18	8°15	7°57	7°17	27° 6	6°48	25°34	23°50	7°41	n.a.	T 27
W28	22 9 19	0♍19'21	27°17	26°19	15° 7	6° 0	8°27	7°53	7°20	27° 8	6°48	25°28	23°47	7°47	n.a.	W28
T 29	22 13 16	1°18'23	9♎11	27°12	16°11	6°41	8°40	7°49	7°24	27°10	6°49	25°21	23°44	7°54	n.a.	T 29
F 30	22 17 12	2°17'26	21°12	28° 1	17°16	7°23	8°53	7°45	7°28	27°11	6°49	25°15	23°41	8° 1	n.a.	F 30
S 31	22 21 9	3♍16'32	3♏21	28♍48	18♋21	8♎ 5	9♌ 5	7♒41	7♏32	27♋13	6♐49	25♋10	23♋37	8♍ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n29	4n13	4n46	15n35	0n49	19n27	3s47	5n17	0n25	20n37	0n50	19s34	1s39	10n12	0n44	21n26	0n17	17s58	3n48	21n13	21n21	12n55		n.a.
F 2	19 15	0s12	5 8	14 57	0 43	19 35	3 42	5 1	0 24	20 34	0 50	19 35	1 39	10 11	0 44	21 26	0 17	17 58	3 48	21 13	21 21	12 53		n.a.
S 3	19 1	4 41	5 17	14 19	0 36	19 44	3 38	4 45	0 23	20 31	0 51	19 36	1 39	10 10	0 44	21 25	0 17	17 58	3 48	21 13	21 22	12 51		n.a.
S 4	18 46	9 3	5 11	13 40	0 29	19 53	3 33	4 28	0 23	20 28	0 51	19 38	1 39	10 9	0 44	21 25	0 17	17 59	3 48	21 14	21 22	12 49		n.a.
M 5	18 31	13 9	4 50	13 1	0 22	20 1	3 28	4 12	0 22	20 25	0 51	19 39	1 39	10 7	0 44	21 25	0 17	17 59	3 47	21 13	21 23	12 48		n.a.
T 6	18 16	16 46	4 14	12 22	0 14	20 8	3 24	3 55	0 21	20 22	0 51	19 40	1 39	10 6	0 44	21 24	0 17	17 59	3 47	21 13	21 23	12 46		n.a.
W 7	18 0	19 36	3 23	11 43	0 7	20 16	3 19	3 38	0 20	20 19	0 51	19 42	1 39	10 5	0 44	21 24	0 17	17 59	3 47	21 13	21 24	12 44		n.a.
T 8	17 44	21 24	2 19	11 4	0s 1	20 23	3 14	3 22	0 20	20 16	0 51	19 43	1 39	10 3	0 44	21 23	0 17	17 59	3 47	21 13	21 25	12 42		n.a.
F 9	17 28	21 53	1 4	10 24	0 9	20 30	3 9	3 5	0 19	20 13	0 51	19 44	1 40	10 2	0 44	21 23	0 17	17 59	3 47	21 13	21 25	12 40		n.a.
S 10	17 11	20 52	0s17	9 45	0 16	20 37	3 4	2 48	0 18	20 10	0 51	19 46	1 40	10 1	0 44	21 23	0 17	17 59	3 46	21 13	21 26	12 38		n.a.
S 11	16 55	18 22	1 39	9 6	0 24	20 43	2 59	2 31	0 17	20 7	0 51	19 47	1 40	9 59	0 44	21 22	0 17	17 59	3 46	21 13	21 26	12 36		n.a.
M12	16 38	14 35	2 54	8 26	0 33	20 49	2 54	2 14	0 17	20 4	0 51	19 48	1 40	9 58	0 44	21 22	0 17	18 0	3 46	21 13	21 27	12 34		n.a.
T 13	16 20	9 51	3 57	7 47	0 41	20 54	2 49	1 57	0 16	20 0	0 51	19 50	1 40	9 57	0 44	21 21	0 17	18 0	3 46	21 14	21 28	12 32		n.a.
W14	16 2	4 35	4 42	7 8	0 49	20 59	2 44	1 40	0 15	19 57	0 51	19 51	1 40	9 55	0 44	21 21	0 17	18 0	3 45	21 14	21 28	12 31		n.a.
T 15	15 45	0n51	5 8	6 30	0 57	21 4	2 39	1 23	0 14	19 54	0 52	19 52	1 40	9 54	0 44	21 21	0 17	18 0	3 45	21 15	21 29	12 29		n.a.
F 16	15 26	6 5	5 15	5 52	1 6	21 8	2 34	1 6	0 14	19 51	0 52	19 53	1 40	9 52	0 44	21 20	0 17	18 0	3 45	21 15	21 29	12 27		n.a.
S 17	15 8	10 51	5 2	5 14	1 14	21 11	2 29	0 49	0 13	19 48	0 52	19 55	1 40	9 51	0 44	21 20	0 17	18 0	3 45	21 15	21 30	12 25		n.a.
S 18	14 49	14 57	4 33	4 36	1 22	21 15	2 24	0 32	0 12	19 45	0 52	19 56	1 40	9 50	0 44	21 19	0 17	18 1	3 45	21 15	21 30	12 23		n.a.
M19	14 30	18 11	3 51	3 59	1 31	21 17	2 19	0 15	0 11	19 42	0 52	19 57	1 40	9 48	0 44	21 19	0 17	18 1	3 44	21 15	21 31	12 21		n.a.
T 20	14 11	20 28	2 58	3 23	1 39	21 20	2 14	0s 2	0 11	19 38	0 52	19 58	1 40	9 47	0 44	21 19	0 17	18 1	3 44	21 15	21 31	12 19		n.a.
W21	13 52	21 42	1 58	2 47	1 47	21 21	2 8	0 19	0 10	19 35	0 52	20 0	1 40	9 46	0 44	21 18	0 17	18 1	3 44	21 14	21 32	12 17		n.a.
T 22	13 32	21 52	0 54	2 12	1 55	21 23	2 3	0 36	0 9	19 32	0 52	20 1	1 40	9 44	0 44	21 18	0 17	18 1	3 44	21 14	21 33	12 15		n.a.
F 23	13 12	21 0	0n12	1 38	2 3	21 23	1 58	0 54	0 8	19 29	0 52	20 2	1 40	9 43	0 44	21 17	0 17	18 2	3 44	21 14	21 33	12 13		n.a.
S 24	12 52	19 12	1 17	1 4	2 11	21 24	1 53	1 11	0 8	19 26	0 53	20 3	1 40	9 41	0 44	21 17	0 17	18 2	3 43	21 14	21 34	12 11		n.a.
S 25	12 32	16 34	2 17	0 32	2 19	21 23	1 48	1 28	0 7	19 22	0 53	20 4	1 40	9 40	0 44	21 17	0 17	18 2	3 43	21 15	21 34	12 9		n.a.
M26	12 11	13 17	3 12	0 0	2 27	21 22	1 43	1 46	0 6	19 19	0 53	20 5	1 40	9 38	0 44	21 16	0 17	18 2	3 43	21 16	21 35	12 7		n.a.
T 27	11 50	9 27	3 58	0s30	2 34	21 21	1 38	2 3	0 6	19 16	0 53	20 6	1 40	9 37	0 44	21 16	0 17	18 3	3 43	21 17	21 35	12 6		n.a.
W28	11 29	5 17	4 34	0 59	2 42	21 19	1 33	2 20	0 5	19 13	0 53	20 7	1 40	9 36	0 44	21 16	0 17	18 3	3 42	21 18	21 36	12 4		n.a.
T 29	11 8	0 53	4 58	1 27	2 49	21 17	1 28	2 37	0 4	19 10	0 53	20 9	1 40	9 34	0 44	21 15	0 17	18 3	3 42	21 19	21 37	12 2		n.a.
F 30	10 47	3s35	5 10	1 53	2 55	21 13	1 23	2 55	0 3	19 6	0 53	20 10	1 40	9 33	0 44	21 15	0 17	18 3	3 42	21 20	21 37	12 0		n.a.
S 31	10n25	7s58	5n 7	2s17	3s 2	21n10	1s18	3s12	0n 3	19n 3	0n53	20s11	1s40	9n31	0n44	21n15	0n17	18s 4	3n42	21n21	21n38	11n58		n.a.

Julian Day Number = 1642741.5, Delta T = 03h35m28s
Ecliptic obliquity = 23°43'13, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°02'35, Lahiri = - 6°55'35 Julian Calendar 1 Aug. 216 BCE == Greg. Calendar 28 July 216 BCE

The year -215 astronomical counting style corresponds to year 216 B.C.E historical counting style.

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SEPTEMBER 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 25 5	4♍15'40	15♏42	29♍30	19♋26	8♎47	9♌18	7°R37	7♍35	27♋15	6♐49	25°R 7	23♋34	8♍14	n.a.	S 1
M 2	22 29 2	5°14'49	28°19	0♎ 8	20°31	9°29	9°30	7♒33	7°39	27°17	6°50	25♋ 5	23°31	8°21	n.a.	M 2
T 3	22 32 58	6°14'01	11♐16	0°42	21°37	10°11	9°42	7°29	7°43	27°19	6°50	25°D 5	23°28	8°27	n.a.	T 3
W 4	22 36 55	7°13'14	24°35	1°11	22°43	10°53	9°55	7°26	7°47	27°21	6°50	25° 6	23°25	8°34	n.a.	W 4
T 5	22 40 52	8°12'30	8♑20	1°35	23°49	11°35	10° 7	7°22	7°51	27°23	6°51	25° 7	23°22	8°41	n.a.	T 5
F 6	22 44 48	9°11'47	22°33	1°53	24°56	12°17	10°19	7°19	7°54	27°24	6°51	25°R 8	23°18	8°47	n.a.	F 6
S 7	22 48 45	10°11'06	7♒11	2° 5	26° 2	12°59	10°31	7°15	7°58	27°26	6°51	25° 7	23°15	8°54	n.a.	S 7
S 8	22 52 41	11°10'27	22°11	2°R10	27° 9	13°42	10°43	7°12	8° 2	27°28	6°52	25° 5	23°12	9° 1	n.a.	S 8
M 9	22 56 38	12° 9'50	7♓25	2° 8	28°16	14°24	10°56	7° 8	8° 6	27°29	6°52	25° 0	23° 9	9° 8	n.a.	M 9
T 10	23 0 34	13° 9'15	22°44	1°58	29°24	15° 7	11° 8	7° 5	8°10	27°31	6°53	24°54	23° 6	9°14	n.a.	T 10
W11	23 4 31	14° 8'42	7♈55	1°40	0♌31	15°49	11°20	7° 2	8°13	27°33	6°54	24°46	23° 3	9°21	n.a.	W11
T 12	23 8 27	15° 8'12	22°50	1°15	1°39	16°32	11°31	6°59	8°17	27°34	6°54	24°39	22°59	9°28	n.a.	T 12
F 13	23 12 24	16° 7'43	7♉20	0°40	2°47	17°14	11°43	6°56	8°21	27°36	6°55	24°32	22°56	9°34	n.a.	F 13
S 14	23 16 20	17° 7'18	21°21	29♍58	3°55	17°57	11°55	6°53	8°25	27°38	6°56	24°27	22°53	9°41	n.a.	S 14
S 15	23 20 17	18° 6'54	4♊53	29° 7	5° 3	18°40	12° 7	6°50	8°28	27°39	6°56	24°24	22°50	9°48	n.a.	S 15
M16	23 24 14	19° 6'34	17°57	28°10	6°12	19°23	12°19	6°47	8°32	27°41	6°57	24°D23	22°47	9°54	n.a.	M16
T 17	23 28 10	20° 6'15	0♋36	27° 5	7°21	20° 6	12°30	6°44	8°36	27°42	6°58	24°24	22°43	10° 1	n.a.	T 17
W18	23 32 7	21° 5'59	12°57	25°56	8°29	20°49	12°42	6°42	8°40	27°44	6°58	24°25	22°40	10° 8	n.a.	W18
T 19	23 36 3	22° 5'45	25° 3	24°43	9°38	21°32	12°53	6°39	8°43	27°45	6°59	24°R25	22°37	10°14	n.a.	T 19
F 20	23 40 0	23° 5'34	6♌59	23°28	10°48	22°15	13° 5	6°37	8°47	27°47	7° 0	24°24	22°34	10°21	n.a.	F 20
S 21	23 43 56	24° 5'25	18°49	22°14	11°57	22°58	13°16	6°34	8°51	27°48	7° 1	24°21	22°31	10°28	n.a.	S 21
S 22	23 47 53	25° 5'18	0♍38	21° 3	13° 7	23°41	13°27	6°32	8°54	27°50	7° 2	24°15	22°28	10°34	n.a.	S 22
M23	23 51 49	26° 5'13	12°27	19°56	14°16	24°25	13°39	6°30	8°58	27°51	7° 3	24° 7	22°24	10°41	n.a.	M23
T 24	23 55 46	27° 5'10	24°19	18°57	15°26	25° 8	13°50	6°28	9° 2	27°52	7° 4	23°56	22°21	10°48	n.a.	T 24
W25	23 59 43	28° 5'09	6♎15	18° 6	16°36	25°52	14° 1	6°26	9° 5	27°54	7° 5	23°44	22°18	10°55	n.a.	W25
T 26	0 3 39	29° 5'10	18°17	17°25	17°47	26°35	14°12	6°24	9° 9	27°55	7° 6	23°31	22°15	11° 1	n.a.	T 26
F 27	0 7 36	0♎ 5'13	0♏26	16°55	18°57	27°19	14°23	6°22	9°13	27°56	7° 7	23°19	22°12	11° 8	n.a.	F 27
S 28	0 11 32	1° 5'18	12°44	16°36	20° 7	28° 3	14°33	6°20	9°16	27°57	7° 8	23° 8	22° 8	11°15	n.a.	S 28
S 29	0 15 29	2° 5'25	25°11	16°D29	21°18	28°46	14°44	6°19	9°20	27°59	7° 9	23° 0	22° 5	11°21	n.a.	S 29
M30	0 19 25	3♎ 5'34	7♐51	16♍33	22♌29	29♎30	14♌55	6♒17	9♍23	28♋ 0	7♐10	22♋54	22♋ 2	11♍28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 4	12s 6	4n51	2s40	3s 8	21n 6	1s13	3s30	0n 2	19n 0	0n54	20s12	1s40	9n30	0n44	21n14	0n17	18s 4	3n42	21n22	21n38	11n56		n.a.
M 2	9 42	15 48	4 20	3 0	3 13	21 1	1 8	3 47	0 1	18 57	0 54	20 13	1 40	9 28	0 44	21 14	0 17	18 4	3 41	21 22	21 39	11 54		n.a.
T 3	9 20	18 50	3 35	3 18	3 18	20 56	1 3	4 4	0 0	18 53	0 54	20 14	1 40	9 27	0 44	21 14	0 17	18 4	3 41	21 22	21 39	11 52		n.a.
W 4	8 58	20 59	2 38	3 34	3 22	20 50	0 58	4 22	0s 0	18 50	0 54	20 14	1 40	9 26	0 44	21 13	0 17	18 5	3 41	21 22	21 40	11 50		n.a.
T 5	8 35	21 58	1 30	3 47	3 26	20 43	0 53	4 39	0 1	18 47	0 54	20 15	1 40	9 24	0 44	21 13	0 17	18 5	3 41	21 22	21 40	11 48		n.a.
F 6	8 13	21 35	0 14	3 57	3 29	20 36	0 48	4 56	0 2	18 44	0 54	20 16	1 40	9 23	0 44	21 12	0 17	18 5	3 40	21 21	21 41	11 46		n.a.
S 7	7 50	19 44	1s 5	4 3	3 31	20 28	0 44	5 14	0 2	18 41	0 54	20 17	1 40	9 21	0 44	21 12	0 17	18 5	3 40	21 22	21 41	11 44		n.a.
S 8	7 28	16 30	2 21	4 6	3 32	20 20	0 39	5 31	0 3	18 37	0 54	20 18	1 40	9 20	0 44	21 12	0 17	18 6	3 40	21 22	21 42	11 42		n.a.
M 9	7 5	12 6	3 28	4 5	3 32	20 11	0 34	5 48	0 4	18 34	0 55	20 19	1 40	9 18	0 44	21 12	0 17	18 6	3 40	21 23	21 43	11 40		n.a.
T 10	6 42	6 54	4 21	4 0	3 30	20 2	0 30	6 5	0 5	18 31	0 55	20 20	1 40	9 17	0 44	21 11	0 17	18 6	3 40	21 24	21 43	11 38		n.a.
W11	6 19	1 19	4 54	3 50	3 27	19 52	0 25	6 23	0 5	18 28	0 55	20 21	1 40	9 16	0 44	21 11	0 17	18 7	3 39	21 25	21 44	11 36		n.a.
T 12	5 55	4n14	5 7	3 36	3 23	19 41	0 21	6 40	0 6	18 24	0 55	20 21	1 40	9 14	0 44	21 11	0 18	18 7	3 39	21 27	21 44	11 34		n.a.
F 13	5 32	9 24	5 0	3 17	3 17	19 30	0 16	6 57	0 7	18 21	0 55	20 22	1 40	9 13	0 44	21 10	0 18	18 7	3 39	21 28	21 45	11 32		n.a.
S 14	5 9	13 54	4 34	2 52	3 9	19 19	0 12	7 14	0 7	18 18	0 55	20 23	1 40	9 11	0 44	21 10	0 18	18 8	3 39	21 29	21 45	11 30		n.a.
S 15	4 45	17 31	3 54	2 23	2 59	19 6	0 7	7 31	0 8	18 15	0 55	20 23	1 40	9 10	0 44	21 10	0 18	18 8	3 39	21 29	21 46	11 28		n.a.
M16	4 22	20 8	3 3	1 49	2 47	18 54	0 3	7 48	0 9	18 12	0 56	20 24	1 40	9 9	0 44	21 9	0 18	18 8	3 38	21 30	21 46	11 26		n.a.
T 17	3 58	21 39	2 4	1 11	2 34	18 40	0n 1	8 5	0 9	18 9	0 56	20 25	1 40	9 7	0 44	21 9	0 18	18 9	3 38	21 30	21 47	11 24		n.a.
W18	3 34	22 4	1 1	0 28	2 18	18 26	0 5	8 22	0 10	18 5	0 56	20 25	1 40	9 6	0 44	21 9	0 18	18 9	3 38	21 29	21 47	11 22		n.a.
T 19	3 10	21 26	0n 3	0n17	2 1	18 12	0 9	8 39	0 11	18 2	0 56	20 26	1 40	9 4	0 44	21 9	0 18	18 9	3 38	21 29	21 48	11 20		n.a.
F 20	2 46	19 49	1 7	1 3	1 42	17 57	0 13	8 56	0 11	17 59	0 56	20 27	1 40	9 3	0 44	21 8	0 18	18 10	3 38	21 29	21 48	11 18		n.a.
S 21	2 22	17 22	2 7	1 51	1 23	17 41	0 17	9 13	0 12	17 56	0 56	20 27	1 39	9 1	0 44	21 8	0 18	18 10	3 37	21 30	21 49	11 16		n.a.
S 22	1 58	14 12	3 1	2 38	1 2	17 25	0 21	9 30	0 13	17 53	0 57	20 28	1 39	9 0	0 44	21 8	0 18	18 10	3 37	21 31	21 49	11 14		n.a.
M23	1 34	10 27	3 47	3 23	0 42	17 8	0 25	9 47	0 13	17 50	0 57	20 28	1 39	8 59	0 44	21 7	0 18	18 11	3 37	21 33	21 50	11 12		n.a.
T 24	1 10	6 18	4 23	4 6	0 21	16 51	0 29	10 4	0 14	17 47	0 57	20 29	1 39	8 57	0 44	21 7	0 18	18 11	3 37	21 34	21 51	11 10		n.a.
W25	0 46	1 54	4 49	4 44	0 1	16 34	0 33	10 20	0 15	17 44	0 57	20 29	1 39	8 56	0 44	21 7	0 18	18 11	3 36	21 37	21 51	11 8		n.a.
T 26	0 22	2s37	5 1	5 18	0n18	16 16	0 36	10 37	0 16	17 41	0 57	20 29	1 39	8 55	0 44	21 7	0 18	18 12	3 36	21 39	21 52	11 6		n.a.
F 27	0s 2	7 5	5 0	5 46	0 35	15 57	0 40	10 53	0 16	17 38	0 57	20 30	1 39	8 53	0 44	21 7	0 18	18 12	3 36	21 41	21 52	11 4		n.a.
S 28	0 26	11 19	4 45	6 9	0 52	15 38	0 43	11 10	0 17	17 34	0 58	20 30	1 39	8 52	0 44	21 6	0 18	18 13	3 36	21 43	21 53	11 1		n.a.
S 29	0 50	15 8	4 16	6 25	1 7	15 18	0 47	11 26	0 17	17 31	0 58	20 31	1 39	8 51	0 44	21 6	0 18	18 13	3 36	21 44	21 53	10 59		n.a.
M30	1s15	18s21	3n35	6n36	1n20	14n58	0n50	11s43	0s18	17n28	0n58	20s31	1s39	8n49	0n44	21n 6	0n18	18s13	3n35	21n45	21n54	10n57		n.a.

Julian Day Number = 1642772.5, Delta T = 03h35m27s
Ecliptic obliquity = 23°43'14, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°02'31, Lahiri = - 6°55'31 Julian Calendar 1 Sept. 216 BCE == Greg. Calendar 28 Aug. 216 BCE

The year -215 astronomical counting style corresponds to year 216 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 23 22	4♎ 5'44	20♐46	16♍48	23♌40	0♏14	15♌ 5	6°R16	9♍27	28♋ 1	7♐11	22°R52	21♋59	11♍35	n.a.	T 1
W 2	0 27 18	5° 5'56	4♑ 0	17°14	24°51	0°58	15°16	6♒14	9°30	28° 2	7°13	22°D51	21°56	11°41	n.a.	W 2
T 3	0 31 15	6° 6'09	17°34	17°48	26° 2	1°42	15°26	6°13	9°34	28° 3	7°14	22°R51	21°53	11°48	n.a.	T 3
F 4	0 35 11	7° 6'25	1♒32	18°31	27°13	2°26	15°37	6°12	9°37	28° 4	7°15	22♋51	21°49	11°55	n.a.	F 4
S 5	0 39 8	8° 6'41	15°54	19°22	28°24	3°10	15°47	6°11	9°41	28° 5	7°16	22°49	21°46	12° 1	n.a.	S 5
S 6	0 43 5	9° 6'59	0♓38	20°20	29°36	3°54	15°57	6°10	9°44	28° 6	7°18	22°45	21°43	12° 8	n.a.	S 6
M 7	0 47 1	10° 7'19	15°40	21°23	0♍47	4°38	16° 7	6°10	9°48	28° 7	7°19	22°38	21°40	12°15	n.a.	M 7
T 8	0 50 58	11° 7'41	0♈50	22°32	1°59	5°23	16°17	6° 9	9°51	28° 8	7°20	22°28	21°37	12°21	n.a.	T 8
W 9	0 54 54	12° 8'04	15°59	23°45	3°11	6° 7	16°27	6° 8	9°55	28° 9	7°22	22°17	21°34	12°28	n.a.	W 9
T 10	0 58 51	13° 8'29	0♉56	25° 3	4°23	6°51	16°37	6° 8	9°58	28°10	7°23	22° 6	21°30	12°35	n.a.	T 10
F 11	1 2 47	14° 8'56	15°32	26°23	5°35	7°36	16°46	6° 7	10° 1	28°11	7°24	21°55	21°27	12°42	n.a.	F 11
S 12	1 6 44	15° 9'24	29°41	27°46	6°47	8°20	16°56	6° 7	10° 4	28°11	7°26	21°46	21°24	12°48	n.a.	S 12
S 13	1 10 40	16° 9'55	13♊20	29°11	7°59	9° 5	17° 5	6° 7	10° 8	28°12	7°27	21°41	21°21	12°55	n.a.	S 13
M14	1 14 37	17°10'28	26°30	0♎39	9°12	9°50	17°14	6°D 7	10°11	28°13	7°29	21°37	21°18	13° 2	n.a.	M14
T 15	1 18 34	18°11'02	9♋14	2° 8	10°24	10°34	17°24	6° 7	10°14	28°14	7°30	21°36	21°14	13° 8	n.a.	T 15
W16	1 22 30	19°11'39	21°36	3°38	11°37	11°19	17°33	6° 7	10°17	28°14	7°32	21°36	21°11	13°15	n.a.	W16
T 17	1 26 27	20°12'17	3♌41	5° 9	12°49	12° 4	17°42	6° 7	10°20	28°15	7°33	21°36	21° 8	13°22	n.a.	T 17
F 18	1 30 23	21°12'57	15°36	6°42	14° 2	12°49	17°51	6° 8	10°24	28°16	7°35	21°34	21° 5	13°28	n.a.	F 18
S 19	1 34 20	22°13'39	27°25	8°14	15°15	13°34	17°59	6° 8	10°27	28°16	7°37	21°30	21° 2	13°35	n.a.	S 19
S 20	1 38 16	23°14'23	9♍14	9°48	16°28	14°19	18° 8	6° 9	10°30	28°17	7°38	21°24	20°59	13°42	n.a.	S 20
M21	1 42 13	24°15'08	21° 5	11°22	17°41	15° 4	18°16	6°10	10°33	28°17	7°40	21°14	20°55	13°49	n.a.	M21
T 22	1 46 9	25°15'55	3♎ 1	12°56	18°54	15°49	18°25	6°10	10°36	28°18	7°41	21° 2	20°52	13°55	n.a.	T 22
W23	1 50 6	26°16'43	15° 5	14°30	20° 7	16°34	18°33	6°11	10°39	28°18	7°43	20°47	20°49	14° 2	n.a.	W23
T 24	1 54 3	27°17'33	27°19	16° 4	21°20	17°19	18°41	6°12	10°42	28°18	7°45	20°33	20°46	14° 9	n.a.	T 24
F 25	1 57 59	28°18'24	9♏41	17°39	22°33	18° 4	18°49	6°13	10°44	28°19	7°47	20°18	20°43	14°15	n.a.	F 25
S 26	2 1 56	29°19'17	22°14	19°14	23°47	18°50	18°57	6°15	10°47	28°19	7°48	20° 6	20°39	14°22	n.a.	S 26
S 27	2 5 52	0♏20'11	4♐56	20°48	25° 0	19°35	19° 5	6°16	10°50	28°19	7°50	19°56	20°36	14°29	n.a.	S 27
M28	2 9 49	1°21'06	17°50	22°23	26°14	20°20	19°12	6°17	10°53	28°20	7°52	19°50	20°33	14°35	n.a.	M28
T 29	2 13 45	2°22'02	0♑54	23°58	27°27	21° 6	19°20	6°19	10°56	28°20	7°54	19°46	20°30	14°42	n.a.	T 29
W30	2 17 42	3°22'59	14°12	25°32	28°41	21°51	19°27	6°21	10°58	28°20	7°56	19°D45	20°27	14°49	n.a.	W30
T 31	2 21 38	4♏23'56	27♑45	27♎ 7	29♍54	22♏37	19♌34	6♒22	11♍ 1	28♋20	7♐57	19°R45	20♋24	14♍55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s39	20s43	2n41	6n40	1n32	14n38	0n53	11s59	0s19	17n26	0n58	20s31	1s39	8n48	0n44	21n 6	0n18	18s14	3n35	21n45	21n54	10n55		n.a.
W 2	2 3	22 1	1 38	6 40	1 42	14 17	0 56	12 15	0 19	17 23	0 58	20 31	1 39	8 46	0 44	21 5	0 18	18 14	3 35	21 46	21 55	10 53		n.a.
T 3	2 27	22 5	0 28	6 34	1 50	13 55	0 59	12 31	0 20	17 20	0 59	20 32	1 39	8 45	0 44	21 5	0 18	18 14	3 35	21 46	21 55	10 51		n.a.
F 4	2 51	20 48	0s46	6 23	1 57	13 33	1 2	12 47	0 21	17 17	0 59	20 32	1 38	8 44	0 44	21 5	0 18	18 15	3 35	21 46	21 56	10 49		n.a.
S 5	3 15	18 9	1 59	6 7	2 2	13 11	1 5	13 3	0 21	17 14	0 59	20 32	1 38	8 43	0 44	21 5	0 18	18 15	3 34	21 46	21 56	10 47		n.a.
S 6	3 39	14 16	3 6	5 48	2 6	12 48	1 8	13 19	0 22	17 11	0 59	20 32	1 38	8 41	0 44	21 5	0 18	18 16	3 34	21 47	21 57	10 45		n.a.
M 7	4 3	9 25	4 1	5 26	2 9	12 25	1 11	13 34	0 23	17 8	0 59	20 32	1 38	8 40	0 44	21 5	0 18	18 16	3 34	21 48	21 57	10 43		n.a.
T 8	4 27	3 56	4 40	5 0	2 11	12 2	1 13	13 50	0 23	17 5	1 0	20 32	1 38	8 39	0 44	21 4	0 18	18 16	3 34	21 49	21 58	10 41		n.a.
W 9	4 51	1n46	4 59	4 31	2 12	11 38	1 16	14 6	0 24	17 2	1 0	20 32	1 38	8 37	0 44	21 4	0 18	18 17	3 34	21 51	21 58	10 39		n.a.
T 10	5 15	7 18	4 57	4 0	2 11	11 14	1 18	14 21	0 25	17 0	1 0	20 32	1 38	8 36	0 44	21 4	0 18	18 17	3 34	21 53	21 59	10 37		n.a.
F 11	5 39	12 17	4 36	3 27	2 10	10 49	1 21	14 36	0 25	16 57	1 0	20 32	1 38	8 35	0 44	21 4	0 18	18 18	3 33	21 55	21 59	10 34		n.a.
S 12	6 2	16 27	3 58	2 52	2 9	10 25	1 23	14 51	0 26	16 54	1 0	20 32	1 38	8 34	0 44	21 4	0 18	18 18	3 33	21 56	22 0	10 32		n.a.
S 13	6 26	19 34	3 8	2 15	2 6	9 59	1 25	15 7	0 26	16 52	1 1	20 32	1 38	8 32	0 44	21 4	0 18	18 19	3 33	21 57	22 0	10 30		n.a.
M14	6 49	21 32	2 9	1 37	2 3	9 34	1 27	15 21	0 27	16 49	1 1	20 32	1 38	8 31	0 44	21 3	0 18	18 19	3 33	21 58	22 1	10 28		n.a.
T 15	7 13	22 19	1 5	0 58	2 0	9 8	1 29	15 36	0 28	16 46	1 1	20 32	1 37	8 30	0 44	21 3	0 18	18 19	3 33	21 58	22 1	10 26		n.a.
W16	7 36	21 58	0 0	0 18	1 56	8 42	1 31	15 51	0 28	16 44	1 1	20 32	1 37	8 29	0 44	21 3	0 18	18 20	3 32	21 58	22 2	10 24		n.a.
T 17	7 59	20 35	1n 4	0s22	1 51	8 15	1 33	16 6	0 29	16 41	1 1	20 32	1 37	8 28	0 44	21 3	0 18	18 20	3 32	21 58	22 2	10 22		n.a.
F 18	8 22	18 18	2 3	1 4	1 46	7 49	1 35	16 20	0 30	16 38	1 2	20 32	1 37	8 27	0 44	21 3	0 18	18 21	3 32	21 58	22 3	10 20		n.a.
S 19	8 45	15 17	2 57	1 45	1 41	7 22	1 37	16 34	0 30	16 36	1 2	20 31	1 37	8 25	0 44	21 3	0 18	18 21	3 32	21 59	22 3	10 18		n.a.
S 20	9 8	11 39	3 43	2 28	1 36	6 55	1 38	16 49	0 31	16 33	1 2	20 31	1 37	8 24	0 44	21 3	0 18	18 22	3 32	22 0	22 4	10 15		n.a.
M21	9 31	7 33	4 20	3 10	1 30	6 27	1 40	17 3	0 31	16 31	1 2	20 31	1 37	8 23	0 44	21 3	0 18	18 22	3 32	22 1	22 4	10 13		n.a.
T 22	9 53	3 8	4 45	3 52	1 24	5 59	1 41	17 16	0 32	16 29	1 3	20 31	1 37	8 22	0 45	21 3	0 18	18 22	3 31	22 3	22 5	10 11		n.a.
W23	10 16	1s26	4 58	4 35	1 18	5 32	1 42	17 30	0 33	16 26	1 3	20 30	1 37	8 21	0 45	21 3	0 18	18 23	3 31	22 5	22 5	10 9		n.a.
T 24	10 38	6 1	4 57	5 17	1 12	5 3	1 44	17 44	0 33	16 24	1 3	20 30	1 37	8 20	0 45	21 3	0 18	18 23	3 31	22 8	22 6	10 7		n.a.
F 25	11 0	10 25	4 43	6 0	1 6	4 35	1 45	17 57	0 34	16 22	1 3	20 30	1 36	8 19	0 45	21 3	0 18	18 24	3 31	22 10	22 6	10 5		n.a.
S 26	11 22	14 27	4 15	6 42	0 59	4 7	1 46	18 10	0 34	16 19	1 4	20 29	1 36	8 18	0 45	21 2	0 18	18 24	3 31	22 12	22 7	10 3		n.a.
S 27	11 43	17 53	3 33	7 24	0 53	3 38	1 47	18 24	0 35	16 17	1 4	20 29	1 36	8 17	0 45	21 2	0 18	18 25	3 31	22 13	22 7	10 0		n.a.
M28	12 5	20 30	2 40	8 6	0 46	3 9	1 47	18 36	0 35	16 15	1 4	20 28	1 36	8 16	0 45	21 2	0 19	18 25	3 30	22 14	22 8	9 58		n.a.
T 29	12 26	22 5	1 38	8 48	0 39	2 40	1 48	18 49	0 36	16 13	1 4	20 28	1 36	8 15	0 45	21 2	0 19	18 26	3 30	22 15	22 8	9 56		n.a.
W30	12 47	22 28	0 29	9 29	0 33	2 11	1 49	19 2	0 37	16 11	1 5	20 27	1 36	8 14	0 45	21 2	0 19	18 26	3 30	22 15	22 9	9 54		n.a.
T 31	13s 8	21s33	0s42	10s10	0n26	1n42	1n49	19s14	0s37	16n 9	1n 5	20s27	1s36	8n13	0n45	21n 2	0n19	18s26	3n30	22n15	22n 9	9n52		n.a.

Julian Day Number = 1642802.5, Delta T = 03h35m26s
Ecliptic obliquity = 23°43'14, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°02'27, Lahiri = - 6°55'27 Julian Calendar 1 Oct. 216 BCE == Greg. Calendar 27 Sept. 216 BCE

The year -215 astronomical counting style corresponds to year 216 B.C.E historical counting style.

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NOVEMBER 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 25 35	5♏24'55	11♒35	28♎41	1♎ 8	23♏23	19♌41	6♒24	11♍ 4	28♋20	7♐59	19°R45	20♋20	15♍ 2	n.a.	F 1
S 2	2 29 32	6°25'54	25°41	0♏16	2°22	24° 8	19°48	6°26	11° 6	28°20	8° 1	19♋43	20°17	15° 9	n.a.	S 2
S 3	2 33 28	7°26'55	10♓ 5	1°50	3°36	24°54	19°55	6°28	11° 9	28°21	8° 3	19°40	20°14	15°16	n.a.	S 3
M 4	2 37 25	8°27'55	24°43	3°24	4°50	25°40	20° 2	6°30	11°11	28°R21	8° 5	19°33	20°11	15°22	n.a.	M 4
T 5	2 41 21	9°28'57	9♈30	4°58	6° 4	26°25	20° 8	6°33	11°13	28°21	8° 7	19°25	20° 8	15°29	n.a.	T 5
W 6	2 45 18	10°29'59	24°18	6°33	7°18	27°11	20°15	6°35	11°16	28°20	8° 9	19°14	20° 5	15°36	n.a.	W 6
T 7	2 49 14	11°31'03	8♉59	8° 7	8°32	27°57	20°21	6°38	11°18	28°20	8°11	19° 3	20° 1	15°42	n.a.	T 7
F 8	2 53 11	12°32'07	23°26	9°41	9°46	28°43	20°27	6°40	11°21	28°20	8°13	18°53	19°58	15°49	n.a.	F 8
S 9	2 57 7	13°33'12	7♊30	11°15	11° 0	29°29	20°33	6°43	11°23	28°20	8°15	18°44	19°55	15°56	n.a.	S 9
S 10	3 1 4	14°34'18	21°10	12°50	12°14	0♐15	20°38	6°46	11°25	28°20	8°16	18°38	19°52	16° 2	n.a.	S 10
M11	3 5 1	15°35'25	4♋23	14°24	13°28	1° 1	20°44	6°48	11°27	28°20	8°18	18°35	19°49	16° 9	n.a.	M11
T 12	3 8 57	16°36'34	17°11	15°58	14°42	1°47	20°49	6°51	11°29	28°19	8°20	18°D34	19°45	16°16	n.a.	T 12
W13	3 12 54	17°37'43	29°37	17°33	15°57	2°33	20°54	6°54	11°31	28°19	8°23	18°34	19°42	16°23	n.a.	W13
T 14	3 16 50	18°38'53	11♌46	19° 8	17°11	3°20	21° 0	6°58	11°33	28°19	8°25	18°35	19°39	16°29	n.a.	T 14
F 15	3 20 47	19°40'04	23°44	20°42	18°25	4° 6	21° 4	7° 1	11°35	28°18	8°27	18°R35	19°36	16°36	n.a.	F 15
S 16	3 24 43	20°41'15	5♍34	22°17	19°40	4°52	21° 9	7° 4	11°37	28°18	8°29	18°34	19°33	16°43	n.a.	S 16
S 17	3 28 40	21°42'28	17°24	23°52	20°54	5°38	21°14	7° 8	11°39	28°18	8°31	18°30	19°30	16°49	n.a.	S 17
M18	3 32 36	22°43'41	29°17	25°27	22° 9	6°25	21°18	7°11	11°41	28°17	8°33	18°24	19°26	16°56	n.a.	M18
T 19	3 36 33	23°44'55	11♎18	27° 2	23°23	7°11	21°22	7°15	11°43	28°17	8°35	18°16	19°23	17° 3	n.a.	T 19
W20	3 40 30	24°46'09	23°29	28°38	24°38	7°58	21°26	7°19	11°44	28°16	8°37	18° 6	19°20	17° 9	n.a.	W20
T 21	3 44 26	25°47'25	5♏53	0♐13	25°52	8°44	21°30	7°22	11°46	28°16	8°39	17°56	19°17	17°16	n.a.	T 21
F 22	3 48 23	26°48'40	18°30	1°49	27° 7	9°31	21°34	7°26	11°48	28°15	8°41	17°46	19°14	17°23	n.a.	F 22
S 23	3 52 19	27°49'56	1♐21	3°25	28°22	10°17	21°37	7°30	11°49	28°14	8°43	17°37	19°11	17°30	n.a.	S 23
S 24	3 56 16	28°51'13	14°24	5° 1	29°36	11° 4	21°41	7°34	11°51	28°14	8°45	17°30	19° 7	17°36	n.a.	S 24
M25	4 0 12	29°52'29	27°40	6°38	0♏51	11°50	21°44	7°38	11°52	28°13	8°47	17°26	19° 4	17°43	n.a.	M25
T 26	4 4 9	0♐53'46	11♑ 6	8°14	2° 6	12°37	21°47	7°43	11°54	28°12	8°49	17°D24	19° 1	17°50	n.a.	T 26
W27	4 8 6	1°55'02	24°42	9°51	3°20	13°24	21°50	7°47	11°55	28°12	8°52	17°24	18°58	17°56	n.a.	W27
T 28	4 12 2	2°56'19	8♒28	11°28	4°35	14°10	21°52	7°51	11°56	28°11	8°54	17°25	18°55	18° 3	n.a.	T 28
F 29	4 15 59	3°57'35	22°22	13° 5	5°50	14°57	21°55	7°56	11°58	28°10	8°56	17°26	18°51	18°10	n.a.	F 29
S 30	4 19 55	4♐58'51	6♓25	14♐42	7♏ 4	15♐44	21♌57	8♒ 1	11♍59	28♋ 9	8♐58	17°R27	18♋48	18♍17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s29	19s19	1s53	10s50	0n19	1n13	1n50	19s27	0s38	16n 7	1n 5	20s26	1s36	8n12	0n45	21n 2	0n19	18s27	3n30	22n15	22n10	9n50		n.a.
S 2	13 49	15 54	2 58	11 30	0 13	0 44	1 50	19 39	0 38	16 5	1 5	20 26	1 36	8 11	0 45	21 2	0 19	18 27	3 30	22 15	22 10	9 48		n.a.
S 3	14 10	11 28	3 53	12 10	0 6	0 14	1 50	19 50	0 39	16 3	1 6	20 25	1 36	8 10	0 45	21 2	0 19	18 28	3 29	22 16	22 11	9 45		n.a.
M 4	14 29	6 19	4 34	12 49	0s 1	0s15	1 51	20 2	0 39	16 1	1 6	20 24	1 35	8 9	0 45	21 2	0 19	18 28	3 29	22 17	22 11	9 43		n.a.
T 5	14 49	0 45	4 58	13 27	0 7	0 44	1 51	20 14	0 40	15 59	1 6	20 24	1 35	8 8	0 45	21 2	0 19	18 29	3 29	22 18	22 11	9 41		n.a.
W 6	15 9	4n52	5 1	14 5	0 14	1 14	1 51	20 25	0 40	15 57	1 6	20 23	1 35	8 7	0 45	21 2	0 19	18 29	3 29	22 19	22 12	9 39		n.a.
T 7	15 28	10 10	4 44	14 42	0 21	1 44	1 51	20 36	0 41	15 56	1 7	20 22	1 35	8 6	0 45	21 2	0 19	18 30	3 29	22 21	22 12	9 37		n.a.
F 8	15 47	14 49	4 9	15 19	0 27	2 13	1 51	20 47	0 41	15 54	1 7	20 21	1 35	8 5	0 45	21 3	0 19	18 30	3 29	22 22	22 13	9 34		n.a.
S 9	16 6	18 32	3 20	15 55	0 33	2 43	1 50	20 58	0 42	15 52	1 7	20 21	1 35	8 4	0 45	21 3	0 19	18 30	3 29	22 24	22 13	9 32		n.a.
S 10	16 24	21 5	2 21	16 30	0 39	3 12	1 50	21 8	0 42	15 51	1 7	20 20	1 35	8 4	0 45	21 3	0 19	18 31	3 28	22 24	22 14	9 30		n.a.
M11	16 42	22 24	1 15	17 4	0 46	3 42	1 50	21 18	0 43	15 49	1 8	20 19	1 35	8 3	0 45	21 3	0 19	18 31	3 28	22 25	22 14	9 28		n.a.
T 12	17 0	22 29	0 7	17 38	0 52	4 11	1 49	21 28	0 43	15 48	1 8	20 18	1 35	8 2	0 45	21 3	0 19	18 32	3 28	22 25	22 15	9 26		n.a.
W13	17 17	21 26	0n59	18 11	0 57	4 41	1 49	21 38	0 44	15 46	1 8	20 17	1 35	8 1	0 45	21 3	0 19	18 32	3 28	22 25	22 15	9 23		n.a.
T 14	17 35	19 23	2 1	18 43	1 3	5 10	1 48	21 48	0 44	15 45	1 8	20 16	1 35	8 0	0 45	21 3	0 19	18 33	3 28	22 25	22 16	9 21		n.a.
F 15	17 51	16 32	2 57	19 15	1 9	5 39	1 47	21 57	0 45	15 43	1 9	20 15	1 34	8 0	0 45	21 3	0 19	18 33	3 28	22 25	22 16	9 19		n.a.
S 16	18 8	13 2	3 44	19 45	1 14	6 8	1 47	22 6	0 45	15 42	1 9	20 14	1 34	7 59	0 45	21 3	0 19	18 34	3 28	22 25	22 17	9 17		n.a.
S 17	18 24	9 3	4 22	20 14	1 19	6 37	1 46	22 15	0 46	15 41	1 9	20 13	1 34	7 58	0 45	21 3	0 19	18 34	3 27	22 26	22 17	9 15		n.a.
M18	18 40	4 42	4 49	20 43	1 24	7 6	1 45	22 24	0 46	15 40	1 10	20 12	1 34	7 58	0 45	21 3	0 19	18 34	3 27	22 26	22 18	9 12		n.a.
T 19	18 56	0 7	5 3	21 10	1 29	7 35	1 44	22 32	0 47	15 39	1 10	20 11	1 34	7 57	0 45	21 4	0 19	18 35	3 27	22 27	22 18	9 10		n.a.
W20	19 11	4s31	5 4	21 37	1 34	8 4	1 43	22 40	0 47	15 38	1 10	20 10	1 34	7 56	0 46	21 4	0 19	18 35	3 27	22 29	22 18	9 8		n.a.
T 21	19 26	9 4	4 51	22 2	1 38	8 32	1 42	22 48	0 48	15 37	1 10	20 9	1 34	7 56	0 46	21 4	0 19	18 36	3 27	22 30	22 19	9 6		n.a.
F 22	19 40	13 19	4 23	22 26	1 43	9 0	1 40	22 56	0 48	15 36	1 11	20 8	1 34	7 55	0 46	21 4	0 19	18 36	3 27	22 32	22 19	9 4		n.a.
S 23	19 55	17 3	3 42	22 50	1 47	9 28	1 39	23 3	0 49	15 35	1 11	20 7	1 34	7 55	0 46	21 4	0 19	18 37	3 27	22 33	22 20	9 1		n.a.
S 24	20 8	20 1	2 48	23 11	1 50	9 56	1 38	23 11	0 49	15 34	1 11	20 6	1 34	7 54	0 46	21 4	0 19	18 37	3 27	22 34	22 20	8 59		n.a.
M25	20 22	21 58	1 44	23 32	1 54	10 24	1 36	23 17	0 50	15 33	1 12	20 5	1 34	7 54	0 46	21 4	0 19	18 38	3 26	22 34	22 21	8 57		n.a.
T 26	20 35	22 41	0 34	23 51	1 57	10 51	1 35	23 24	0 50	15 33	1 12	20 4	1 33	7 53	0 46	21 5	0 19	18 38	3 26	22 34	22 21	8 55		n.a.
W27	20 47	22 5	0s39	24 9	1 59	11 19	1 33	23 31	0 50	15 32	1 12	20 2	1 33	7 53	0 46	21 5	0 19	18 38	3 26	22 34	22 22	8 52		n.a.
T 28	21 0	20 9	1 51	24 26	2 2	11 46	1 32	23 37	0 51	15 31	1 13	20 1	1 33	7 52	0 46	21 5	0 19	18 39	3 26	22 34	22 22	8 50		n.a.
F 29	21 11	17 1	2 58	24 41	2 4	12 12	1 30	23 43	0 51	15 31	1 13	20 0	1 33	7 52	0 46	21 5	0 19	18 39	3 26	22 34	22 23	8 48		n.a.
S 30	21s23	12s53	3s54	24s55	2s 6	12s39	1n28	23s48	0s52	15n30	1n13	19s59	1s33	7n51	0n46	21n 5	0n19	18s40	3n26	22n34	22n23	8n46		n.a.

Julian Day Number = 1642833.5, Delta T = 03h35m25s
Ecliptic obliquity = 23°43'14, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°02'22, Lahiri = - 6°55'23 Julian Calendar 1 Nov. 216 BCE == Greg. Calendar 28 Oct. 216 BCE

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ASTRODIENST EPHEMERIS for the year 216 BCE

DECEMBER 216 BCE (-215) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 23 52	6♐ 0'06	20♓36	16♐19	8♏19	16♐31	21♌59	8♒ 5	12♍ 0	28°R 8	9♐ 0	17°R26	18♋45	18♍23	n.a.	S 1
M 2	4 27 48	7° 1'21	4♈53	17°57	9°34	17°18	22° 1	8°10	12° 1	28♋ 7	9° 2	17♋23	18°42	18°30	n.a.	M 2
T 3	4 31 45	8° 2'36	19°13	19°34	10°49	18° 4	22° 3	8°15	12° 2	28° 7	9° 4	17°18	18°39	18°37	n.a.	T 3
W 4	4 35 41	9° 3'51	3♉32	21°11	12° 3	18°51	22° 4	8°20	12° 3	28° 6	9° 6	17°13	18°36	18°43	n.a.	W 4
T 5	4 39 38	10° 5'05	17°44	22°48	13°18	19°38	22° 5	8°25	12° 4	28° 5	9° 9	17° 6	18°32	18°50	n.a.	T 5
F 6	4 43 35	11° 6'19	1♊46	24°25	14°33	20°25	22° 6	8°30	12° 5	28° 4	9°11	17° 0	18°29	18°57	n.a.	F 6
S 7	4 47 31	12° 7'32	15°32	26° 1	15°48	21°12	22° 7	8°35	12° 6	28° 3	9°13	16°56	18°26	19° 3	n.a.	S 7
S 8	4 51 28	13° 8'46	28°59	27°37	17° 3	21°59	22° 8	8°40	12° 6	28° 2	9°15	16°53	18°23	19°10	n.a.	S 8
M 9	4 55 24	14° 9'59	12♋ 5	29°12	18°17	22°46	22° 9	8°45	12° 7	28° 0	9°17	16°D51	18°20	19°17	n.a.	M 9
T 10	4 59 21	15°11'12	24°51	0♑45	19°32	23°33	22° 9	8°51	12° 8	27°59	9°19	16°51	18°17	19°24	n.a.	T 10
W11	5 3 17	16°12'24	7♌18	2°18	20°47	24°20	22°R 9	8°56	12° 8	27°58	9°21	16°53	18°13	19°30	n.a.	W11
T 12	5 7 14	17°13'37	19°30	3°49	22° 2	25° 7	22° 9	9° 1	12° 9	27°57	9°23	16°54	18°10	19°37	n.a.	T 12
F 13	5 11 10	18°14'49	1♍30	5°18	23°17	25°55	22° 9	9° 7	12° 9	27°56	9°26	16°56	18° 7	19°44	n.a.	F 13
S 14	5 15 7	19°16'01	13°23	6°45	24°32	26°42	22° 8	9°13	12°10	27°55	9°28	16°57	18° 4	19°50	n.a.	S 14
S 15	5 19 4	20°17'12	25°14	8° 9	25°47	27°29	22° 8	9°18	12°10	27°53	9°30	16°R57	18° 1	19°57	n.a.	S 15
M16	5 23 0	21°18'24	7♎ 9	9°30	27° 2	28°16	22° 7	9°24	12°10	27°52	9°32	16°56	17°57	20° 4	n.a.	M16
T 17	5 26 57	22°19'34	19°10	10°46	28°16	29° 3	22° 6	9°30	12°11	27°51	9°34	16°54	17°54	20°11	n.a.	T 17
W18	5 30 53	23°20'45	1♏24	11°59	29°31	29°50	22° 5	9°36	12°11	27°50	9°36	16°51	17°51	20°17	n.a.	W18
T 19	5 34 50	24°21'55	13°53	13° 5	0♐46	0♑38	22° 3	9°42	12°11	27°48	9°38	16°47	17°48	20°24	n.a.	T 19
F 20	5 38 46	25°23'04	26°40	14° 6	2° 1	1°25	22° 2	9°47	12°11	27°47	9°40	16°43	17°45	20°31	n.a.	F 20
S 21	5 42 43	26°24'13	9♐45	15° 0	3°16	2°12	22° 0	9°54	12°R11	27°46	9°42	16°40	17°42	20°37	n.a.	S 21
S 22	5 46 40	27°25'21	23° 8	15°46	4°31	2°59	21°58	10° 0	12°11	27°44	9°44	16°38	17°38	20°44	n.a.	S 22
M23	5 50 36	28°26'29	6♑48	16°23	5°46	3°47	21°56	10° 6	12°11	27°43	9°46	16°37	17°35	20°51	n.a.	M23
T 24	5 54 33	29°27'35	20°41	16°51	7° 1	4°34	21°53	10°12	12°11	27°41	9°48	16°D36	17°32	20°57	n.a.	T 24
W25	5 58 29	0♑28'40	4♒46	17° 8	8°16	5°21	21°51	10°18	12°11	27°40	9°50	16°37	17°29	21° 4	n.a.	W25
T 26	6 2 26	1°29'45	18°57	17°R15	9°31	6° 9	21°48	10°25	12°10	27°38	9°52	16°38	17°26	21°11	n.a.	T 26
F 27	6 6 22	2°30'47	3♓11	17°10	10°46	6°56	21°45	10°31	12°10	27°37	9°54	16°39	17°23	21°18	n.a.	F 27
S 28	6 10 19	3°31'49	17°26	16°54	12° 0	7°43	21°42	10°37	12°10	27°35	9°56	16°40	17°19	21°24	n.a.	S 28
S 29	6 14 15	4°32'49	1♈39	16°26	13°15	8°31	21°39	10°44	12° 9	27°34	9°58	16°R41	17°16	21°31	n.a.	S 29
M30	6 18 12	5°33'48	15°47	15°48	14°30	9°18	21°35	10°50	12° 9	27°32	10° 0	16°41	17°13	21°38	n.a.	M30
T 31	6 22 9	6♑34'45	29♈49	15♑ 0	15♐45	10♑ 5	21♌32	10♒57	12♍ 8	27♋31	10♐ 2	16♋40	17♋10	21♍44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	8s 0	4s37	25s 7	2s 7	13s 5	1n27	23s54	0s52	15n30	1n13	19s57	1s33	7n51	0n46	21n 5	0n19	18s40	3n26	22n34	22n23	8n43		n.a.
M 2	21 44	2 39	5 3	25 17	2 8	13 30	1 25	23 59	0 53	15 30	1 14	19 56	1 33	7 50	0 46	21 6	0 19	18 41	3 26	22 35	22 24	8 41		n.a.
T 3	21 54	2n50	5 10	25 26	2 8	13 56	1 23	24 3	0 53	15 29	1 14	19 55	1 33	7 50	0 46	21 6	0 19	18 41	3 26	22 35	22 24	8 39		n.a.
W 4	22 4	8 11	4 58	25 33	2 8	14 21	1 21	24 8	0 53	15 29	1 14	19 53	1 33	7 50	0 46	21 6	0 19	18 41	3 26	22 36	22 25	8 37		n.a.
T 5	22 13	13 3	4 27	25 38	2 7	14 46	1 19	24 12	0 54	15 29	1 15	19 52	1 33	7 49	0 46	21 6	0 19	18 42	3 25	22 37	22 25	8 34		n.a.
F 6	22 22	17 9	3 41	25 42	2 6	15 10	1 17	24 16	0 54	15 29	1 15	19 51	1 33	7 49	0 46	21 7	0 19	18 42	3 25	22 37	22 26	8 32		n.a.
S 7	22 31	20 14	2 42	25 44	2 4	15 34	1 15	24 20	0 55	15 29	1 15	19 49	1 33	7 49	0 46	21 7	0 19	18 43	3 25	22 38	22 26	8 30		n.a.
S 8	22 39	22 7	1 36	25 44	2 2	15 58	1 13	24 23	0 55	15 29	1 16	19 48	1 33	7 49	0 46	21 7	0 19	18 43	3 25	22 38	22 27	8 28		n.a.
M 9	22 46	22 44	0 26	25 42	1 59	16 21	1 11	24 26	0 55	15 29	1 16	19 46	1 33	7 48	0 46	21 7	0 19	18 43	3 25	22 39	22 27	8 25		n.a.
T 10	22 53	22 7	0n44	25 38	1 55	16 44	1 8	24 29	0 56	15 29	1 16	19 45	1 32	7 48	0 46	21 7	0 19	18 44	3 25	22 39	22 27	8 23		n.a.
W11	23 0	20 26	1 50	25 33	1 51	17 6	1 6	24 32	0 56	15 30	1 16	19 43	1 32	7 48	0 46	21 8	0 19	18 44	3 25	22 38	22 28	8 21		n.a.
T 12	23 6	17 49	2 49	25 25	1 45	17 28	1 4	24 34	0 56	15 30	1 17	19 42	1 32	7 48	0 46	21 8	0 19	18 45	3 25	22 38	22 28	8 18		n.a.
F 13	23 12	14 30	3 41	25 16	1 39	17 49	1 2	24 36	0 57	15 30	1 17	19 40	1 32	7 48	0 46	21 8	0 20	18 45	3 25	22 38	22 29	8 16		n.a.
S 14	23 17	10 37	4 22	25 5	1 32	18 10	0 59	24 38	0 57	15 31	1 17	19 39	1 32	7 48	0 47	21 9	0 20	18 45	3 25	22 38	22 29	8 14		n.a.
S 15	23 22	6 22	4 52	24 52	1 24	18 30	0 57	24 39	0 57	15 31	1 18	19 37	1 32	7 47	0 47	21 9	0 20	18 46	3 25	22 38	22 30	8 12		n.a.
M16	23 26	1 52	5 10	24 38	1 16	18 50	0 55	24 40	0 58	15 32	1 18	19 35	1 32	7 47	0 47	21 9	0 20	18 46	3 24	22 38	22 30	8 9		n.a.
T 17	23 30	2s45	5 14	24 22	1 6	19 10	0 52	24 41	0 58	15 32	1 18	19 34	1 32	7 47	0 47	21 9	0 20	18 47	3 24	22 38	22 30	8 7		n.a.
W18	23 33	7 21	5 4	24 5	0 55	19 29	0 50	24 42	0 58	15 33	1 19	19 32	1 32	7 47	0 47	21 10	0 20	18 47	3 24	22 39	22 31	8 5		n.a.
T 19	23 36	11 44	4 40	23 47	0 43	19 47	0 47	24 42	0 59	15 34	1 19	19 30	1 32	7 47	0 47	21 10	0 20	18 47	3 24	22 39	22 31	8 2		n.a.
F 20	23 38	15 43	4 1	23 27	0 30	20 5	0 45	24 42	0 59	15 35	1 19	19 29	1 32	7 47	0 47	21 10	0 20	18 48	3 24	22 40	22 32	8 0		n.a.
S 21	23 40	19 3	3 9	23 8	0 16	20 22	0 42	24 41	0 59	15 35	1 19	19 27	1 32	7 47	0 47	21 10	0 20	18 48	3 24	22 40	22 32	7 58		n.a.
S 22	23 42	21 27	2 6	22 47	0 1	20 39	0 40	24 41	0 59	15 36	1 20	19 25	1 32	7 47	0 47	21 11	0 20	18 48	3 24	22 40	22 33	7 55		n.a.
M23	23 43	22 39	0 54	22 27	0n15	20 55	0 37	24 40	1 0	15 37	1 20	19 24	1 32	7 47	0 47	21 11	0 20	18 49	3 24	22 40	22 33	7 53		n.a.
T 24	23 43	22 29	0s23	22 7	0 32	21 10	0 35	24 38	1 0	15 38	1 20	19 22	1 32	7 48	0 47	21 11	0 20	18 49	3 24	22 40	22 33	7 51		n.a.
W25	23 43	20 54	1 39	21 47	0 50	21 25	0 32	24 37	1 0	15 40	1 21	19 20	1 32	7 48	0 47	21 12	0 20	18 50	3 24	22 40	22 34	7 48		n.a.
T 26	23 43	18 0	2 49	21 28	1 8	21 39	0 29	24 35	1 1	15 41	1 21	19 18	1 32	7 48	0 47	21 12	0 20	18 50	3 24	22 40	22 34	7 46		n.a.
F 27	23 42	14 1	3 50	21 11	1 26	21 53	0 27	24 33	1 1	15 42	1 21	19 17	1 32	7 48	0 47	21 12	0 20	18 50	3 24	22 40	22 35	7 44		n.a.
S 28	23 40	9 15	4 36	20 54	1 45	22 6	0 24	24 30	1 1	15 43	1 21	19 15	1 32	7 48	0 47	21 13	0 20	18 51	3 24	22 40	22 35	7 41		n.a.
S 29	23 38	4 0	5 6	20 39	2 3	22 18	0 22	24 28	1 1	15 45	1 22	19 13	1 32	7 48	0 47	21 13	0 20	18 51	3 24	22 40	22 35	7 39		n.a.
M30	23 36	1n25	5 17	20 26	2 21	22 30	0 19	24 25	1 2	15 46	1 22	19 11	1 32	7 49	0 47	21 13	0 20	18 51	3 24	22 40	22 36	7 37		n.a.
T 31	23s33	6n44	5s 8	20s15	2n38	22s41	0n16	24s21	1s 2	15n47	1n22	19s 9	1s32	7n49	0n47	21n14	0n20	18s52	3n24	22n40	22n36	7n34		n.a.

Julian Day Number = 1642863.5, Delta T = 03h35m24s
Ecliptic obliquity = 23°43'13, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°02'18, Lahiri = - 6°55'18 Julian Calendar 1 Dec. 216 BCE == Greg. Calendar 27 Nov. 216 BCE

The year -215 astronomical counting style corresponds to year 216 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 215 BCE

JANUARY 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚸	☊	⚷	Day
W 1	6 26 5	7♑35'41	13♉42	14°R 3	17♐ 0	10♑53	21°R28	11♒ 3	12°R 8	27°R29	10♐ 4	16°R39	17♋ 7	21♍51	n.a.	W 1
T 2	6 30 2	8°36'35	27°26	12♑59	18°15	11°40	21♌24	11°10	12♍ 7	27♋28	10° 6	16♋38	17° 3	21°58	n.a.	T 2
F 3	6 33 58	9°37'28	10♊58	11°50	19°30	12°28	21°20	11°17	12° 6	27°26	10° 8	16°37	17° 0	22° 5	n.a.	F 3
S 4	6 37 55	10°38'20	24°16	10°38	20°45	13°15	21°15	11°24	12° 6	27°25	10°10	16°36	16°57	22°11	n.a.	S 4
S 5	6 41 51	11°39'10	7♋21	9°25	21°59	14° 2	21°11	11°30	12° 5	27°23	10°12	16°36	16°54	22°18	n.a.	S 5
M 6	6 45 48	12°39'59	20°11	8°12	23°14	14°50	21° 6	11°37	12° 4	27°21	10°14	16°D36	16°51	22°25	n.a.	M 6
T 7	6 49 44	13°40'46	2♌47	7° 3	24°29	15°37	21° 1	11°44	12° 3	27°20	10°16	16°36	16°48	22°31	n.a.	T 7
W 8	6 53 41	14°41'32	15° 8	5°58	25°44	16°25	20°56	11°51	12° 2	27°18	10°17	16°36	16°44	22°38	n.a.	W 8
T 9	6 57 38	15°42'17	27°18	4°59	26°59	17°12	20°51	11°58	12° 1	27°17	10°19	16°36	16°41	22°45	n.a.	T 9
F 10	7 1 34	16°43'01	9♍18	4° 7	28°14	17°59	20°46	12° 5	12° 0	27°15	10°21	16°R36	16°38	22°52	n.a.	F 10
S 11	7 5 31	17°43'43	21°12	3°22	29°28	18°47	20°40	12°12	11°59	27°13	10°23	16°36	16°35	22°58	n.a.	S 11
S 12	7 9 27	18°44'24	3♎ 4	2°46	0♑43	19°34	20°35	12°19	11°58	27°12	10°25	16°36	16°32	23° 5	n.a.	S 12
M13	7 13 24	19°45'04	14°58	2°17	1°58	20°21	20°29	12°26	11°56	27°10	10°26	16°D36	16°29	23°12	n.a.	M13
T 14	7 17 20	20°45'42	26°58	1°56	3°13	21° 9	20°23	12°33	11°55	27° 8	10°28	16°36	16°25	23°18	n.a.	T 14
W15	7 21 17	21°46'19	9♏11	1°43	4°28	21°56	20°17	12°40	11°54	27° 7	10°30	16°36	16°22	23°25	n.a.	W15
T 16	7 25 13	22°46'55	21°38	1°D38	5°42	22°44	20°11	12°47	11°53	27° 5	10°31	16°37	16°19	23°32	n.a.	T 16
F 17	7 29 10	23°47'29	4♐26	1°40	6°57	23°31	20° 5	12°54	11°51	27° 3	10°33	16°37	16°16	23°39	n.a.	F 17
S 18	7 33 7	24°48'02	17°36	1°48	8°12	24°18	19°58	13° 1	11°50	27° 2	10°35	16°38	16°13	23°45	n.a.	S 18
S 19	7 37 3	25°48'34	1♑10	2° 3	9°27	25° 6	19°52	13° 9	11°48	27° 0	10°36	16°39	16° 9	23°52	n.a.	S 19
M20	7 41 0	26°49'04	15° 6	2°24	10°42	25°53	19°45	13°16	11°47	26°58	10°38	16°R39	16° 6	23°59	n.a.	M20
T 21	7 44 56	27°49'32	29°22	2°50	11°56	26°40	19°39	13°23	11°45	26°57	10°40	16°39	16° 3	24° 5	n.a.	T 21
W22	7 48 53	28°49'59	13♒54	3°21	13°11	27°28	19°32	13°30	11°43	26°55	10°41	16°38	16° 0	24°12	n.a.	W22
T 23	7 52 49	29°50'23	28°35	3°57	14°26	28°15	19°25	13°38	11°42	26°53	10°43	16°37	15°57	24°19	n.a.	T 23
F 24	7 56 46	0♒50'46	13♓18	4°37	15°41	29° 2	19°18	13°45	11°40	26°52	10°44	16°35	15°54	24°26	n.a.	F 24
S 25	8 0 42	1°51'06	27°57	5°21	16°55	29°50	19°11	13°52	11°38	26°50	10°46	16°33	15°50	24°32	n.a.	S 25
S 26	8 4 39	2°51'24	12♈25	6° 9	18°10	0♒37	19° 3	14° 0	11°37	26°48	10°47	16°32	15°47	24°39	n.a.	S 26
M27	8 8 36	3°51'40	26°39	7° 1	19°25	1°24	18°56	14° 7	11°35	26°47	10°49	16°31	15°44	24°46	n.a.	M27
T 28	8 12 32	4°51'54	10♉36	7°55	20°39	2°12	18°49	14°14	11°33	26°45	10°50	16°D31	15°41	24°52	n.a.	T 28
W29	8 16 29	5°52'06	24°17	8°52	21°54	2°59	18°41	14°22	11°31	26°43	10°51	16°31	15°38	24°59	n.a.	W29
T 30	8 20 25	6°52'16	7♊41	9°53	23° 9	3°46	18°34	14°29	11°29	26°42	10°53	16°33	15°35	25° 6	n.a.	T 30
F 31	8 24 22	7♒52'23	20♊49	10♑55	24♑23	4♒33	18♌26	14♒37	11♍27	26♋40	10♐54	16♋34	15♋31	25♍13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s30	11n39	4s42	20s 6	2n53	22s51	0n14	24s18	1s 2	15n49	1n23	19s 7	1s32	7n49	0n47	21n14	0n20	18s52	3n23	22n40	22n37	7n32		n.a.
T 2	23 26	15 55	4 0	19 59	3 7	23 0	0 11	24 14	1 2	15 51	1 23	19 6	1 32	7 49	0 47	21 14	0 20	18 52	3 23	22 40	22 37	7 30		n.a.
F 3	23 22	19 18	3 5	19 53	3 19	23 9	0 9	24 10	1 2	15 52	1 23	19 4	1 32	7 50	0 47	21 15	0 20	18 53	3 23	22 40	22 37	7 27		n.a.
S 4	23 17	21 35	2 1	19 50	3 28	23 18	0 6	24 5	1 3	15 54	1 23	19 2	1 32	7 50	0 47	21 15	0 20	18 53	3 23	22 41	22 38	7 25		n.a.
S 5	23 12	22 40	0 51	19 48	3 35	23 25	0 3	24 1	1 3	15 56	1 24	19 0	1 32	7 50	0 47	21 15	0 20	18 53	3 23	22 41	22 38	7 23		n.a.
M 6	23 7	22 31	0n20	19 48	3 40	23 32	0 1	23 56	1 3	15 57	1 24	18 58	1 31	7 51	0 47	21 16	0 20	18 54	3 23	22 41	22 39	7 20		n.a.
T 7	23 0	21 12	1 29	19 49	3 43	23 38	0s 2	23 50	1 3	15 59	1 24	18 56	1 31	7 51	0 47	21 16	0 20	18 54	3 23	22 41	22 39	7 18		n.a.
W 8	22 54	18 54	2 32	19 52	3 43	23 43	0 4	23 45	1 3	16 1	1 24	18 54	1 31	7 52	0 48	21 16	0 20	18 54	3 23	22 41	22 39	7 16		n.a.
T 9	22 47	15 47	3 27	19 57	3 41	23 48	0 7	23 39	1 4	16 3	1 25	18 52	1 31	7 52	0 48	21 17	0 20	18 54	3 23	22 40	22 40	7 13		n.a.
F 10	22 40	12 4	4 13	20 3	3 37	23 52	0 9	23 33	1 4	16 5	1 25	18 50	1 31	7 52	0 48	21 17	0 20	18 55	3 23	22 40	22 40	7 11		n.a.
S 11	22 32	7 55	4 47	20 9	3 31	23 55	0 12	23 26	1 4	16 7	1 25	18 48	1 31	7 53	0 48	21 17	0 20	18 55	3 23	22 40	22 41	7 9		n.a.
S 12	22 24	3 29	5 8	20 17	3 24	23 58	0 14	23 20	1 4	16 9	1 25	18 46	1 31	7 53	0 48	21 18	0 20	18 55	3 23	22 41	22 41	7 6		n.a.
M13	22 15	1s 6	5 17	20 26	3 16	23 59	0 17	23 13	1 4	16 11	1 26	18 44	1 31	7 54	0 48	21 18	0 20	18 56	3 23	22 41	22 41	7 4		n.a.
T 14	22 6	5 40	5 12	20 36	3 7	24 0	0 19	23 6	1 4	16 13	1 26	18 42	1 31	7 54	0 48	21 18	0 20	18 56	3 23	22 41	22 42	7 1		n.a.
W15	21 56	10 6	4 53	20 46	2 57	24 0	0 22	22 58	1 4	16 15	1 26	18 40	1 31	7 55	0 48	21 19	0 20	18 56	3 23	22 40	22 42	6 59		n.a.
T 16	21 46	14 12	4 20	20 57	2 46	24 0	0 24	22 50	1 5	16 17	1 26	18 38	1 31	7 55	0 48	21 19	0 20	18 56	3 23	22 40	22 43	6 57		n.a.
F 17	21 36	17 47	3 33	21 8	2 35	23 59	0 27	22 42	1 5	16 20	1 27	18 36	1 31	7 56	0 48	21 19	0 20	18 57	3 23	22 40	22 43	6 54		n.a.
S 18	21 25	20 35	2 34	21 19	2 23	23 57	0 29	22 34	1 5	16 22	1 27	18 34	1 32	7 57	0 48	21 20	0 20	18 57	3 23	22 40	22 43	6 52		n.a.
S 19	21 14	22 18	1 25	21 31	2 12	23 54	0 31	22 26	1 5	16 24	1 27	18 32	1 32	7 57	0 48	21 20	0 20	18 57	3 23	22 40	22 44	6 50		n.a.
M20	21 2	22 43	0 9	21 42	2 0	23 50	0 33	22 17	1 5	16 26	1 27	18 30	1 32	7 58	0 48	21 20	0 20	18 57	3 23	22 40	22 44	6 47		n.a.
T 21	20 50	21 40	1s10	21 53	1 48	23 46	0 36	22 8	1 5	16 29	1 27	18 28	1 32	7 58	0 48	21 21	0 20	18 58	3 23	22 40	22 45	6 45		n.a.
W22	20 38	19 10	2 25	22 4	1 36	23 41	0 38	21 59	1 5	16 31	1 28	18 25	1 32	7 59	0 48	21 21	0 20	18 58	3 23	22 40	22 45	6 42		n.a.
T 23	20 25	15 24	3 32	22 15	1 25	23 36	0 40	21 49	1 5	16 33	1 28	18 23	1 32	8 0	0 48	21 21	0 20	18 58	3 23	22 40	22 45	6 40		n.a.
F 24	20 12	10 42	4 24	22 25	1 13	23 29	0 42	21 39	1 5	16 36	1 28	18 21	1 32	8 0	0 48	21 22	0 20	18 58	3 23	22 41	22 46	6 38		n.a.
S 25	19 59	5 24	4 59	22 35	1 2	23 22	0 44	21 29	1 5	16 38	1 28	18 19	1 32	8 1	0 48	21 22	0 20	18 59	3 23	22 41	22 46	6 35		n.a.
S 26	19 45	0n 8	5 15	22 44	0 50	23 14	0 46	21 19	1 5	16 41	1 28	18 17	1 32	8 2	0 48	21 22	0 20	18 59	3 23	22 41	22 46	6 33		n.a.
M27	19 31	5 34	5 11	22 52	0 40	23 6	0 48	21 9	1 5	16 43	1 28	18 15	1 32	8 3	0 48	21 23	0 20	18 59	3 23	22 41	22 47	6 30		n.a.
T 28	19 16	10 37	4 48	23 0	0 29	22 57	0 50	20 58	1 5	16 46	1 29	18 13	1 32	8 3	0 48	21 23	0 20	18 59	3 23	22 41	22 47	6 28		n.a.
W29	19 2	15 1	4 10	23 7	0 18	22 47	0 52	20 47	1 5	16 48	1 29	18 11	1 32	8 4	0 48	21 23	0 20	19 0	3 23	22 41	22 48	6 26		n.a.
T 30	18 46	18 35	3 18	23 13	0 8	22 36	0 54	20 36	1 5	16 51	1 29	18 8	1 32	8 5	0 48	21 24	0 20	19 0	3 23	22 41	22 48	6 23		n.a.
F 31	18s31	21n 7	2s17	23s17	0s 2	22s25	0s56	20s24	1s 5	16n53	1n29	18s 6	1s32	8n 6	0n48	21n24	0n20	19s 0	3n23	22n41	22n48	6n21		n.a.

Julian Day Number = 1642894.5, Delta T = 03h35m23s
Ecliptic obliquity = 23°43'13, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°02'14, Lahiri = - 6°55'14 Julian Calendar 1 Jan. 215 BCE == Greg. Calendar 28 Dec. 216 BCE

The year -214 astronomical counting style corresponds to year 215 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 215 BCE

FEBRUARY 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 28 18	8♒52'28	3♋44	12♑ 0	25♑38	5♒20	18°R19	14♒44	11°R25	26°R38	10♐56	16♋36	15♋28	25♍19	n.a.	S 1
S 2	8 32 15	9°52'31	16°26	13° 8	26°53	6° 7	18♑11	14°52	11♍23	26♋37	10°57	16°R36	15°25	25°26	n.a.	S 2
M 3	8 36 11	10°52'32	28°56	14°17	28° 7	6°55	18° 4	14°59	11°21	26°35	10°58	16°35	15°22	25°33	n.a.	M 3
T 4	8 40 8	11°52'31	11♑17	15°29	29°22	7°42	17°56	15° 6	11°19	26°33	10°59	16°34	15°19	25°39	n.a.	T 4
W 5	8 44 5	12°52'28	23°28	16°42	0♒36	8°29	17°48	15°14	11°17	26°32	11° 1	16°30	15°15	25°46	n.a.	W 5
T 6	8 48 1	13°52'23	5♍31	17°57	1°51	9°16	17°40	15°21	11°14	26°30	11° 2	16°26	15°12	25°53	n.a.	T 6
F 7	8 51 58	14°52'16	17°29	19°14	3° 6	10° 3	17°33	15°29	11°12	26°29	11° 3	16°21	15° 9	26° 0	n.a.	F 7
S 8	8 55 54	15°52'07	29°22	20°33	4°20	10°50	17°25	15°36	11°10	26°27	11° 4	16°16	15° 6	26° 6	n.a.	S 8
S 9	8 59 51	16°51'56	11♎14	21°53	5°35	11°37	17°17	15°44	11° 8	26°25	11° 5	16°11	15° 3	26°13	n.a.	S 9
M10	9 3 47	17°51'43	23° 7	23°15	6°49	12°24	17° 9	15°51	11° 6	26°24	11° 6	16° 7	15° 0	26°20	n.a.	M10
T 11	9 7 44	18°51'28	5♏ 6	24°38	8° 4	13°11	17° 1	15°59	11° 3	26°22	11° 7	16° 4	14°56	26°26	n.a.	T 11
W12	9 11 40	19°51'12	17°15	26° 3	9°18	13°58	16°53	16° 6	11° 1	26°21	11° 8	16°D 3	14°53	26°33	n.a.	W12
T 13	9 15 37	20°50'54	29°39	27°29	10°33	14°45	16°46	16°13	10°59	26°19	11° 9	16° 4	14°50	26°40	n.a.	T 13
F 14	9 19 34	21°50'34	12♐22	28°57	11°47	15°32	16°38	16°21	10°56	26°18	11°10	16° 5	14°47	26°47	n.a.	F 14
S 15	9 23 30	22°50'12	25°28	0♒26	13° 2	16°18	16°30	16°28	10°54	26°16	11°11	16° 7	14°44	26°53	n.a.	S 15
S 16	9 27 27	23°49'48	9♑ 1	1°56	14°16	17° 5	16°22	16°36	10°51	26°15	11°12	16°R 8	14°40	27° 0	n.a.	S 16
M17	9 31 23	24°49'23	23° 0	3°28	15°31	17°52	16°15	16°43	10°49	26°14	11°13	16° 8	14°37	27° 7	n.a.	M17
T 18	9 35 20	25°48'55	7♒27	5° 0	16°45	18°39	16° 7	16°50	10°46	26°12	11°14	16° 6	14°34	27°13	n.a.	T 18
W19	9 39 16	26°48'26	22°15	6°35	18° 0	19°26	15°59	16°58	10°44	26°11	11°15	16° 2	14°31	27°20	n.a.	W19
T 20	9 43 13	27°47'54	7♓17	8°10	19°14	20°12	15°52	17° 5	10°41	26° 9	11°16	15°57	14°28	27°27	n.a.	T 20
F 21	9 47 9	28°47'20	22°25	9°47	20°29	20°59	15°44	17°13	10°39	26° 8	11°16	15°51	14°25	27°34	n.a.	F 21
S 22	9 51 6	29°46'43	7♈28	11°25	21°43	21°46	15°37	17°20	10°36	26° 7	11°17	15°44	14°21	27°40	n.a.	S 22
S 23	9 55 2	0♓46'04	22°18	13° 5	22°58	22°32	15°30	17°27	10°34	26° 5	11°18	15°38	14°18	27°47	n.a.	S 23
M24	9 58 59	1°45'23	6♉47	14°46	24°12	23°19	15°22	17°35	10°31	26° 4	11°19	15°34	14°15	27°54	n.a.	M24
T 25	10 2 56	2°44'40	20°53	16°28	25°26	24° 5	15°15	17°42	10°29	26° 3	11°19	15°31	14°12	28° 0	n.a.	T 25
W26	10 6 52	3°43'54	4♊33	18°11	26°41	24°52	15° 8	17°49	10°26	26° 1	11°20	15°D30	14° 9	28° 7	n.a.	W26
T 27	10 10 49	4°43'06	17°50	19°56	27°55	25°38	15° 1	17°56	10°24	26° 0	11°20	15°31	14° 6	28°14	n.a.	T 27
F 28	10 14 45	5♓42'15	0♋47	21♒42	29♒ 9	26♒25	14♑54	18♒ 4	10♍21	25♋59	11♐21	15♋32	14♋ 2	28♍21	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s15	22n30	1s10	23s21	0s11	22s13	0s58	20s13	1s 5	16n56	1n29	18s 4	1s32	8n 6	0n48	21n24	0n20	19s 0	3n23	22n41	22n49	6n18		n.a.
S 2	17 59	22 41	0 1	23 24	0 20	22 0	1 0	20 1	1 5	16 58	1 29	18 2	1 32	8 7	0 48	21 25	0 20	19 0	3 23	22 41	22 49	6 16		n.a.
M 3	17 43	21 43	1n 7	23 26	0 29	21 47	1 1	19 49	1 5	17 1	1 29	18 0	1 32	8 8	0 48	21 25	0 20	19 0	3 23	22 41	22 49	6 13		n.a.
T 4	17 26	19 42	2 11	23 26	0 38	21 33	1 3	19 37	1 5	17 3	1 30	17 58	1 32	8 9	0 48	21 25	0 20	19 1	3 23	22 41	22 50	6 11		n.a.
W 5	17 9	16 49	3 9	23 26	0 46	21 18	1 5	19 24	1 5	17 6	1 30	17 55	1 32	8 10	0 48	21 26	0 20	19 1	3 23	22 41	22 50	6 9		n.a.
T 6	16 51	13 15	3 57	23 24	0 54	21 3	1 6	19 12	1 5	17 8	1 30	17 53	1 32	8 11	0 48	21 26	0 20	19 1	3 23	22 42	22 51	6 6		n.a.
F 7	16 34	9 12	4 34	23 20	1 2	20 47	1 8	18 59	1 5	17 11	1 30	17 51	1 32	8 12	0 48	21 26	0 20	19 1	3 23	22 42	22 51	6 4		n.a.
S 8	16 16	4 49	4 59	23 16	1 9	20 31	1 9	18 46	1 5	17 13	1 30	17 49	1 32	8 12	0 48	21 27	0 20	19 1	3 23	22 43	22 51	6 1		n.a.
S 9	15 58	0 16	5 11	23 10	1 16	20 14	1 10	18 33	1 5	17 16	1 30	17 47	1 32	8 13	0 48	21 27	0 20	19 1	3 23	22 44	22 52	5 59		n.a.
M10	15 39	4s18	5 10	23 3	1 22	19 56	1 12	18 19	1 5	17 18	1 30	17 44	1 32	8 14	0 48	21 27	0 20	19 2	3 23	22 44	22 52	5 56		n.a.
T 11	15 21	8 44	4 55	22 54	1 28	19 38	1 13	18 6	1 5	17 21	1 30	17 42	1 32	8 15	0 49	21 28	0 20	19 2	3 23	22 44	22 52	5 54		n.a.
W12	15 2	12 55	4 27	22 44	1 34	19 20	1 14	17 52	1 5	17 23	1 30	17 40	1 33	8 16	0 49	21 28	0 20	19 2	3 23	22 45	22 53	5 52		n.a.
T 13	14 43	16 38	3 46	22 32	1 40	19 0	1 15	17 38	1 5	17 26	1 30	17 38	1 33	8 17	0 49	21 28	0 20	19 2	3 23	22 44	22 53	5 49		n.a.
F 14	14 23	19 41	2 54	22 19	1 45	18 41	1 16	17 24	1 5	17 28	1 30	17 36	1 33	8 18	0 49	21 28	0 20	19 2	3 23	22 44	22 53	5 47		n.a.
S 15	14 4	21 48	1 50	22 4	1 49	18 20	1 17	17 10	1 5	17 31	1 30	17 33	1 33	8 19	0 49	21 29	0 20	19 2	3 23	22 44	22 54	5 44		n.a.
S 16	13 44	22 46	0 39	21 48	1 53	17 59	1 18	16 55	1 5	17 33	1 30	17 31	1 33	8 20	0 49	21 29	0 20	19 2	3 23	22 44	22 54	5 42		n.a.
M17	13 24	22 21	0s37	21 31	1 57	17 38	1 19	16 41	1 5	17 35	1 30	17 29	1 33	8 21	0 49	21 29	0 20	19 3	3 23	22 44	22 54	5 39		n.a.
T 18	13 4	20 27	1 53	21 11	2 1	17 16	1 20	16 26	1 4	17 38	1 30	17 27	1 33	8 22	0 49	21 30	0 20	19 3	3 23	22 44	22 55	5 37		n.a.
W19	12 43	17 9	3 3	20 50	2 4	16 54	1 21	16 11	1 4	17 40	1 30	17 25	1 33	8 23	0 49	21 30	0 20	19 3	3 23	22 45	22 55	5 34		n.a.
T 20	12 23	12 40	4 2	20 28	2 6	16 31	1 22	15 56	1 4	17 42	1 30	17 22	1 33	8 24	0 49	21 30	0 20	19 3	3 23	22 45	22 56	5 32		n.a.
F 21	12 2	7 22	4 43	20 4	2 8	16 8	1 22	15 41	1 4	17 45	1 30	17 20	1 33	8 25	0 49	21 30	0 20	19 3	3 23	22 46	22 56	5 29		n.a.
S 22	11 41	1 40	5 5	19 38	2 10	15 44	1 23	15 25	1 4	17 47	1 30	17 18	1 33	8 26	0 49	21 31	0 20	19 3	3 23	22 47	22 56	5 27		n.a.
S 23	11 20	4n 3	5 7	19 11	2 11	15 20	1 24	15 10	1 4	17 49	1 30	17 16	1 33	8 26	0 49	21 31	0 20	19 3	3 23	22 48	22 57	5 24		n.a.
M24	10 58	9 25	4 48	18 42	2 12	14 56	1 24	14 54	1 4	17 51	1 30	17 14	1 33	8 27	0 49	21 31	0 20	19 3	3 23	22 48	22 57	5 22		n.a.
T 25	10 37	14 8	4 12	18 11	2 12	14 31	1 25	14 39	1 3	17 53	1 30	17 11	1 34	8 28	0 49	21 31	0 20	19 3	3 23	22 48	22 57	5 19		n.a.
W26	10 15	17 59	3 23	17 39	2 12	14 6	1 25	14 23	1 3	17 55	1 30	17 9	1 34	8 29	0 49	21 32	0 20	19 3	3 23	22 48	22 58	5 17		n.a.
T 27	9 54	20 46	2 24	17 5	2 12	13 40	1 25	14 7	1 3	17 58	1 30	17 7	1 34	8 30	0 49	21 32	0 20	19 4	3 23	22 48	22 58	5 15		n.a.
F 28	9s32	22n24	1s19	16s29	2s11	13s14	1s25	13s51	1s 3	18n 0	1n30	17s 5	1s34	8n31	0n49	21n32	0n20	19s 4	3n23	22n48	22n58	5n12		n.a.

Julian Day Number = 1642925.5, Delta T = 03h35m22s
Ecliptic obliquity = 23°43'14, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°02'10, Lahiri = - 6°55'10 Julian Calendar 1 Feb. 215 BCE == Greg. Calendar 28 Jan. 215 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 18 42	6♓41'22	13♋27	23♒30	0♓24	27♒11	14°R47	18♒11	10°R19	25°R58	11♐21	15°R33	13♋59	28♍27	n.a.	S 1
S 2	10 22 38	7°40'26	25°53	25°19	1°38	27°58	14♑41	18°18	10♍16	25♋57	11°22	15♋33	13°56	28°34	n.a.	S 2
M 3	10 26 35	8°39'28	8♑ 8	27° 9	2°52	28°44	14°34	18°25	10°13	25°55	11°22	15°30	13°53	28°41	n.a.	M 3
T 4	10 30 31	9°38'28	20°15	29° 1	4° 7	29°30	14°27	18°32	10°11	25°54	11°23	15°25	13°50	28°48	n.a.	T 4
W 5	10 34 28	10°37'25	2♍16	0♓54	5°21	0♓16	14°21	18°39	10° 8	25°53	11°23	15°17	13°46	28°54	n.a.	W 5
T 6	10 38 25	11°36'21	14°12	2°49	6°35	1° 3	14°15	18°47	10° 6	25°52	11°24	15° 8	13°43	29° 1	n.a.	T 6
F 7	10 42 21	12°35'14	26° 6	4°45	7°49	1°49	14° 9	18°54	10° 3	25°51	11°24	14°57	13°40	29° 8	n.a.	F 7
S 8	10 46 18	13°34'05	7♎59	6°42	9° 4	2°35	14° 3	19° 1	10° 0	25°50	11°24	14°46	13°37	29°14	n.a.	S 8
S 9	10 50 14	14°32'54	19°51	8°41	10°18	3°21	13°57	19° 8	9°58	25°49	11°25	14°35	13°34	29°21	n.a.	S 9
M10	10 54 11	15°31'41	1♏46	10°41	11°32	4° 7	13°51	19°15	9°55	25°48	11°25	14°25	13°31	29°28	n.a.	M10
T 11	10 58 7	16°30'27	13°47	12°42	12°46	4°53	13°45	19°22	9°53	25°47	11°25	14°18	13°27	29°35	n.a.	T 11
W12	11 2 4	17°29'10	25°56	14°45	14° 1	5°39	13°40	19°28	9°50	25°46	11°25	14°13	13°24	29°41	n.a.	W12
T 13	11 6 0	18°27'52	8♐17	16°48	15°15	6°25	13°34	19°35	9°48	25°45	11°25	14°11	13°21	29°48	n.a.	T 13
F 14	11 9 57	19°26'32	20°56	18°53	16°29	7°11	13°29	19°42	9°45	25°44	11°26	14°D11	13°18	29°55	n.a.	F 14
S 15	11 13 53	20°25'10	3♑55	20°58	17°43	7°57	13°24	19°49	9°43	25°44	11°26	14°11	13°15	0♎ 1	n.a.	S 15
S 16	11 17 50	21°23'46	17°21	23° 4	18°57	8°43	13°19	19°56	9°40	25°43	11°26	14°R11	13°12	0° 8	n.a.	S 16
M17	11 21 47	22°22'21	1♒14	25°11	20°11	9°28	13°14	20° 2	9°38	25°42	11°26	14°10	13° 8	0°15	n.a.	M17
T 18	11 25 43	23°20'54	15°36	27°18	21°25	10°14	13°10	20° 9	9°35	25°41	11°R26	14° 7	13° 5	0°22	n.a.	T 18
W19	11 29 40	24°19'25	0♓24	29°25	22°40	11° 0	13° 5	20°16	9°33	25°41	11°26	14° 1	13° 2	0°28	n.a.	W19
T 20	11 33 36	25°17'54	15°32	1♈32	23°54	11°45	13° 1	20°22	9°30	25°40	11°26	13°53	12°59	0°35	n.a.	T 20
F 21	11 37 33	26°16'21	0♈51	3°38	25° 8	12°31	12°57	20°29	9°28	25°39	11°26	13°43	12°56	0°42	n.a.	F 21
S 22	11 41 29	27°14'46	16° 8	5°43	26°22	13°16	12°53	20°35	9°25	25°39	11°25	13°32	12°52	0°48	n.a.	S 22
S 23	11 45 26	28°13'10	1♉14	7°48	27°36	14° 2	12°49	20°42	9°23	25°38	11°25	13°23	12°49	0°55	n.a.	S 23
M24	11 49 22	29°11'31	15°58	9°50	28°50	14°47	12°46	20°48	9°20	25°37	11°25	13°15	12°46	1° 2	n.a.	M24
T 25	11 53 19	0♈ 9'50	0♊16	11°51	0♈ 4	15°33	12°42	20°55	9°18	25°37	11°25	13° 9	12°43	1° 9	n.a.	T 25
W26	11 57 16	1° 8'06	14° 4	13°50	1°18	16°18	12°39	21° 1	9°16	25°36	11°25	13° 7	12°40	1°15	n.a.	W26
T 27	12 1 12	2° 6'21	27°25	15°47	2°32	17° 3	12°36	21° 7	9°13	25°36	11°24	13°D 6	12°37	1°22	n.a.	T 27
F 28	12 5 9	3° 4'34	10♋20	17°41	3°46	17°49	12°33	21°13	9°11	25°36	11°24	13°R 6	12°33	1°29	n.a.	F 28
S 29	12 9 5	4° 2'44	22°55	19°32	5° 0	18°34	12°30	21°19	9° 9	25°35	11°24	13° 5	12°30	1°36	n.a.	S 29
S 30	12 13 2	5° 0'52	5♑14	21°20	6°14	19°19	12°28	21°26	9° 7	25°35	11°23	13° 4	12°27	1°42	n.a.	S 30
M31	12 16 58	5♈58'58	17♑21	23♈ 5	7♈28	20♓ 4	12♑25	21♒32	9♍ 4	25♋34	11♐23	13♋ 0	12♋24	1♎49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s10	22n51	0s11	15s52	2s 9	12s48	1s26	13s34	1s 3	18n 2	1n30	17s 3	1s34	8n32	0n49	21n32	0n20	19s 4	3n23	22n48	22n59	5n10		n.a.
S 2	8 47	22 7	0n55	15 13	2 7	12 21	1 26	13 18	1 3	18 4	1 30	17 1	1 34	8 33	0 49	21 33	0 20	19 4	3 23	22 48	22 59	5 7		n.a.
M 3	8 25	20 21	1 58	14 32	2 4	11 54	1 26	13 1	1 2	18 5	1 30	16 59	1 34	8 34	0 49	21 33	0 21	19 4	3 23	22 49	22 59	5 5		n.a.
T 4	8 3	17 40	2 55	13 50	2 1	11 27	1 26	12 45	1 2	18 7	1 30	16 56	1 34	8 35	0 49	21 33	0 21	19 4	3 23	22 49	23 0	5 2		n.a.
W 5	7 40	14 15	3 43	13 6	1 57	10 59	1 26	12 28	1 2	18 9	1 30	16 54	1 34	8 36	0 49	21 33	0 21	19 4	3 23	22 50	23 0	5 0		n.a.
T 6	7 18	10 18	4 21	12 21	1 53	10 31	1 25	12 11	1 2	18 11	1 30	16 52	1 35	8 37	0 49	21 33	0 21	19 4	3 23	22 51	23 0	4 57		n.a.
F 7	6 55	5 57	4 48	11 33	1 48	10 3	1 25	11 55	1 1	18 13	1 30	16 50	1 35	8 38	0 49	21 34	0 21	19 4	3 23	22 52	23 1	4 55		n.a.
S 8	6 32	1 25	5 2	10 45	1 43	9 34	1 25	11 38	1 1	18 14	1 30	16 48	1 35	8 39	0 49	21 34	0 21	19 4	3 23	22 54	23 1	4 52		n.a.
S 9	6 9	3s12	5 2	9 54	1 37	9 6	1 25	11 20	1 1	18 16	1 30	16 46	1 35	8 40	0 49	21 34	0 21	19 4	3 23	22 55	23 1	4 50		n.a.
M10	5 46	7 42	4 50	9 3	1 31	8 37	1 24	11 3	1 1	18 18	1 30	16 44	1 35	8 41	0 49	21 34	0 21	19 4	3 23	22 56	23 2	4 47		n.a.
T 11	5 23	11 57	4 25	8 9	1 24	8 8	1 24	10 46	1 1	18 19	1 30	16 42	1 35	8 42	0 49	21 34	0 21	19 4	3 23	22 57	23 2	4 45		n.a.
W12	5 0	15 47	3 48	7 15	1 16	7 38	1 23	10 29	1 0	18 21	1 29	16 40	1 35	8 43	0 49	21 35	0 21	19 4	3 23	22 57	23 2	4 42		n.a.
T 13	4 37	19 0	2 59	6 19	1 8	7 9	1 23	10 11	1 0	18 22	1 29	16 37	1 35	8 44	0 49	21 35	0 21	19 4	3 23	22 57	23 3	4 40		n.a.
F 14	4 14	21 24	2 1	5 22	1 0	6 39	1 22	9 54	1 0	18 24	1 29	16 35	1 36	8 45	0 49	21 35	0 21	19 4	3 23	22 57	23 3	4 37		n.a.
S 15	3 50	22 45	0 54	4 24	0 51	6 9	1 21	9 36	0 59	18 25	1 29	16 33	1 36	8 46	0 49	21 35	0 21	19 4	3 23	22 57	23 3	4 35		n.a.
S 16	3 27	22 52	0s17	3 25	0 41	5 39	1 21	9 19	0 59	18 26	1 29	16 31	1 36	8 47	0 49	21 35	0 21	19 4	3 23	22 57	23 3	4 32		n.a.
M17	3 4	21 34	1 29	2 25	0 32	5 9	1 20	9 1	0 59	18 28	1 29	16 29	1 36	8 48	0 49	21 35	0 21	19 4	3 23	22 57	23 4	4 30		n.a.
T 18	2 40	18 52	2 39	1 25	0 21	4 39	1 19	8 43	0 59	18 29	1 29	16 27	1 36	8 49	0 49	21 35	0 21	19 4	3 23	22 58	23 4	4 27		n.a.
W19	2 17	14 52	3 39	0 24	0 11	4 8	1 18	8 25	0 58	18 30	1 29	16 25	1 36	8 50	0 49	21 36	0 21	19 4	3 23	22 58	23 4	4 24		n.a.
T 20	1 53	9 50	4 26	0n37	0 0	3 38	1 17	8 8	0 58	18 31	1 28	16 23	1 36	8 51	0 49	21 36	0 21	19 4	3 23	22 59	23 5	4 22		n.a.
F 21	1 30	4 9	4 54	1 37	0n11	3 7	1 16	7 50	0 58	18 32	1 28	16 21	1 37	8 52	0 49	21 36	0 21	19 4	3 23	23 0	23 5	4 19		n.a.
S 22	1 6	1n48	5 1	2 38	0 22	2 36	1 15	7 32	0 57	18 33	1 28	16 19	1 37	8 53	0 49	21 36	0 21	19 4	3 23	23 1	23 5	4 17		n.a.
S 23	0 43	7 33	4 47	3 38	0 33	2 5	1 14	7 14	0 57	18 34	1 28	16 17	1 37	8 54	0 49	21 36	0 21	19 4	3 23	23 2	23 6	4 14		n.a.
M24	0 20	12 45	4 14	4 37	0 44	1 34	1 12	6 56	0 57	18 35	1 28	16 15	1 37	8 54	0 49	21 36	0 21	19 4	3 23	23 3	23 6	4 12		n.a.
T 25	0n 4	17 5	3 26	5 35	0 55	1 3	1 11	6 38	0 56	18 36	1 28	16 14	1 37	8 55	0 49	21 36	0 21	19 4	3 23	23 4	23 6	4 9		n.a.
W26	0 27	20 19	2 27	6 32	1 6	0 32	1 10	6 20	0 56	18 37	1 28	16 12	1 37	8 56	0 48	21 36	0 21	19 4	3 23	23 4	23 7	4 7		n.a.
T 27	0 51	22 20	1 22	7 27	1 16	0 1	1 8	6 1	0 56	18 37	1 27	16 10	1 37	8 57	0 48	21 37	0 21	19 4	3 23	23 4	23 7	4 4		n.a.
F 28	1 14	23 4	0 15	8 21	1 27	0n30	1 7	5 43	0 55	18 38	1 27	16 8	1 38	8 58	0 48	21 37	0 21	19 4	3 23	23 4	23 7	4 2		n.a.
S 29	1 38	22 36	0n52	9 13	1 36	1 1	1 5	5 25	0 55	18 39	1 27	16 6	1 38	8 59	0 48	21 37	0 21	19 4	3 23	23 4	23 8	3 59		n.a.
S 30	2 1	21 2	1 54	10 3	1 46	1 32	1 4	5 7	0 55	18 39	1 27	16 4	1 38	9 0	0 48	21 37	0 21	19 4	3 23	23 4	23 8	3 57		n.a.
M31	2n24	18n31	2n50	10n50	1n55	2n 3	1s 2	4s48	0s54	18n40	1n27	16s 2	1s38	9n 0	0n48	21n37	0n21	19s 4	3n23	23n 5	23n 8	3n54		n.a.

Julian Day Number = 1642953.5, Delta T = 03h35m21s
Ecliptic obliquity = 23°43'15, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°02'06, Lahiri = - 6°55'06 Julian Calendar 1 March 215 BCE == Greg. Calendar 25 Feb. 215 BCE

The year -214 astronomical counting style corresponds to year 215 B.C.E historical counting style.

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APRIL 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 20 55	6♈57'02	29♌20	24♈46	8♈42	20♓49	12°R23	21♒38	9°R 2	25°R34	11°R23	12°R53	12♋21	1♎56	n.a.	T 1
W 2	12 24 51	7°55'04	11♍14	26°23	9°56	21°34	12♌21	21°44	9♍ 0	25♋34	11♐22	12♋44	12°17	2° 2	n.a.	W 2
T 3	12 28 48	8°53'05	23° 7	27°57	11°10	22°19	12°19	21°49	8°58	25°34	11°22	12°32	12°14	2° 9	n.a.	T 3
F 4	12 32 45	9°51'03	4♎59	29°27	12°24	23° 4	12°18	21°55	8°56	25°33	11°21	12°18	12°11	2°16	n.a.	F 4
S 5	12 36 41	10°49'00	16°53	0♉52	13°37	23°49	12°16	22° 1	8°54	25°33	11°21	12° 4	12° 8	2°23	n.a.	S 5
S 6	12 40 38	11°46'55	28°49	2°14	14°51	24°33	12°15	22° 7	8°52	25°33	11°20	11°51	12° 5	2°29	n.a.	S 6
M 7	12 44 34	12°44'48	10♏49	3°32	16° 5	25°18	12°14	22°12	8°50	25°33	11°19	11°39	12° 2	2°36	n.a.	M 7
T 8	12 48 31	13°42'40	22°55	4°45	17°19	26° 3	12°13	22°18	8°48	25°33	11°19	11°29	11°58	2°43	n.a.	T 8
W 9	12 52 27	14°40'31	5♐10	5°54	18°33	26°48	12°12	22°24	8°46	25°33	11°18	11°23	11°55	2°49	n.a.	W 9
T 10	12 56 24	15°38'20	17°35	6°59	19°47	27°32	12°11	22°29	8°44	25°D33	11°18	11°19	11°52	2°56	n.a.	T 10
F 11	13 0 20	16°36'08	0♑14	7°59	21° 1	28°17	12°11	22°34	8°42	25°33	11°17	11°17	11°49	3° 3	n.a.	F 11
S 12	13 4 17	17°33'55	13°12	8°55	22°14	29° 1	12°11	22°40	8°40	25°33	11°16	11°17	11°46	3°10	n.a.	S 12
S 13	13 8 13	18°31'40	26°32	9°47	23°28	29°46	12°D11	22°45	8°38	25°33	11°15	11°17	11°43	3°16	n.a.	S 13
M14	13 12 10	19°29'24	10♒17	10°33	24°42	0♈30	12°11	22°50	8°37	25°33	11°15	11°16	11°39	3°23	n.a.	M14
T 15	13 16 7	20°27'07	24°28	11°16	25°56	1°14	12°11	22°55	8°35	25°33	11°14	11°13	11°36	3°30	n.a.	T 15
W16	13 20 3	21°24'49	9♓ 5	11°53	27° 9	1°59	12°12	23° 0	8°33	25°33	11°13	11° 7	11°33	3°37	n.a.	W16
T 17	13 24 0	22°22'30	24° 3	12°26	28°23	2°43	12°13	23° 5	8°31	25°33	11°12	10°59	11°30	3°43	n.a.	T 17
F 18	13 27 56	23°20'09	9♈15	12°54	29°37	3°27	12°14	23°10	8°30	25°34	11°11	10°49	11°27	3°50	n.a.	F 18
S 19	13 31 53	24°17'47	24°30	13°17	0♉51	4°11	12°15	23°15	8°28	25°34	11°10	10°38	11°23	3°57	n.a.	S 19
S 20	13 35 49	25°15'23	9♉37	13°35	2° 4	4°55	12°16	23°20	8°27	25°34	11° 9	10°28	11°20	4° 3	n.a.	S 20
M21	13 39 46	26°12'59	24°26	13°48	3°18	5°39	12°17	23°25	8°25	25°35	11° 9	10°20	11°17	4°10	n.a.	M21
T 22	13 43 42	27°10'33	8♊51	13°57	4°32	6°23	12°19	23°29	8°24	25°35	11° 8	10°14	11°14	4°17	n.a.	T 22
W23	13 47 39	28° 8'05	22°46	14°R 1	5°46	7° 7	12°21	23°34	8°23	25°35	11° 7	10°11	11°11	4°24	n.a.	W23
T 24	13 51 36	29° 5'36	6♋13	14° 0	6°59	7°51	12°23	23°38	8°21	25°36	11° 6	10°D10	11° 8	4°30	n.a.	T 24
F 25	13 55 32	0♉ 3'05	19°13	13°54	8°13	8°35	12°25	23°43	8°20	25°36	11° 5	10°10	11° 4	4°37	n.a.	F 25
S 26	13 59 29	1° 0'33	1♌50	13°44	9°27	9°18	12°27	23°47	8°19	25°37	11° 4	10°R10	11° 1	4°44	n.a.	S 26
S 27	14 3 25	1°58'00	14° 9	13°30	10°40	10° 2	12°30	23°51	8°17	25°37	11° 2	10°10	10°58	4°50	n.a.	S 27
M28	14 7 22	2°55'25	26°14	13°12	11°54	10°46	12°32	23°55	8°16	25°38	11° 1	10° 7	10°55	4°57	n.a.	M28
T 29	14 11 18	3°52'49	8♍11	12°51	13° 8	11°29	12°35	24° 0	8°15	25°39	11° 0	10° 2	10°52	5° 4	n.a.	T 29
W30	14 15 15	4♉50'11	20♍ 4	12♉26	14♉21	12♈13	12♌38	24♒ 4	8♍14	25♋39	10♐59	9♋55	10♋49	5♎11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n47	15n14	3n38	11n36	2n 3	2n34	1s 1	4s30	0s54	18n40	1n27	16s 1	1s38	9n 1	0n48	21n37	0n21	19s 4	3n23	23n 5	23n 8	3n51		n.a.
W 2	3 11	11 22	4 16	12 19	2 10	3 5	0 59	4 12	0 53	18 41	1 26	15 59	1 38	9 2	0 48	21 37	0 21	19 4	3 23	23 6	23 9	3 49		n.a.
T 3	3 34	7 5	4 43	13 0	2 17	3 35	0 57	3 54	0 53	18 41	1 26	15 57	1 39	9 3	0 48	21 37	0 21	19 4	3 23	23 7	23 9	3 46		n.a.
F 4	3 57	2 32	4 57	13 38	2 23	4 6	0 55	3 35	0 53	18 41	1 26	15 55	1 39	9 4	0 48	21 37	0 21	19 4	3 23	23 9	23 9	3 44		n.a.
S 5	4 20	2s 7	4 58	14 14	2 29	4 37	0 54	3 17	0 52	18 42	1 26	15 54	1 39	9 4	0 48	21 37	0 21	19 3	3 23	23 10	23 10	3 41		n.a.
S 6	4 43	6 43	4 47	14 47	2 33	5 8	0 52	2 59	0 52	18 42	1 26	15 52	1 39	9 5	0 48	21 37	0 21	19 3	3 23	23 11	23 10	3 39		n.a.
M 7	5 6	11 6	4 22	15 18	2 37	5 38	0 50	2 40	0 51	18 42	1 26	15 50	1 39	9 6	0 48	21 37	0 21	19 3	3 23	23 12	23 10	3 36		n.a.
T 8	5 28	15 5	3 46	15 46	2 40	6 8	0 48	2 22	0 51	18 42	1 25	15 48	1 40	9 7	0 48	21 37	0 21	19 3	3 23	23 13	23 10	3 34		n.a.
W 9	5 51	18 29	2 58	16 11	2 42	6 39	0 46	2 4	0 51	18 42	1 25	15 47	1 40	9 7	0 48	21 37	0 21	19 3	3 23	23 14	23 11	3 31		n.a.
T 10	6 14	21 7	2 2	16 34	2 43	7 9	0 44	1 45	0 50	18 42	1 25	15 45	1 40	9 8	0 48	21 37	0 21	19 3	3 23	23 14	23 11	3 28		n.a.
F 11	6 36	22 45	0 58	16 54	2 43	7 39	0 42	1 27	0 50	18 42	1 25	15 44	1 40	9 9	0 48	21 37	0 21	19 3	3 23	23 14	23 11	3 26		n.a.
S 12	6 58	23 14	0s10	17 12	2 42	8 8	0 40	1 9	0 49	18 42	1 25	15 42	1 40	9 9	0 48	21 37	0 21	19 3	3 23	23 14	23 12	3 23		n.a.
S 13	7 21	22 24	1 20	17 27	2 40	8 38	0 38	0 51	0 49	18 42	1 24	15 40	1 40	9 10	0 48	21 37	0 21	19 3	3 23	23 14	23 12	3 21		n.a.
M14	7 43	20 13	2 27	17 39	2 38	9 7	0 36	0 32	0 49	18 41	1 24	15 39	1 41	9 11	0 48	21 37	0 21	19 3	3 23	23 14	23 12	3 18		n.a.
T 15	8 5	16 46	3 27	17 49	2 34	9 37	0 34	0 14	0 48	18 41	1 24	15 37	1 41	9 11	0 48	21 37	0 21	19 3	3 23	23 14	23 12	3 16		n.a.
W16	8 27	12 12	4 16	17 56	2 29	10 6	0 31	0n 4	0 48	18 41	1 24	15 36	1 41	9 12	0 48	21 37	0 21	19 3	3 23	23 15	23 13	3 13		n.a.
T 17	8 49	6 47	4 48	18 1	2 23	10 34	0 29	0 22	0 47	18 40	1 24	15 34	1 41	9 13	0 48	21 37	0 21	19 2	3 23	23 16	23 13	3 10		n.a.
F 18	9 10	0 54	5 1	18 3	2 16	11 3	0 27	0 40	0 47	18 40	1 24	15 33	1 41	9 13	0 48	21 37	0 21	19 2	3 23	23 16	23 13	3 8		n.a.
S 19	9 32	5n 4	4 52	18 2	2 8	11 31	0 25	0 59	0 46	18 39	1 23	15 31	1 42	9 14	0 48	21 37	0 21	19 2	3 23	23 17	23 14	3 5		n.a.
S 20	9 53	10 42	4 23	17 59	1 59	11 59	0 22	1 17	0 46	18 39	1 23	15 30	1 42	9 14	0 48	21 37	0 21	19 2	3 23	23 18	23 14	3 3		n.a.
M21	10 14	15 36	3 37	17 54	1 49	12 27	0 20	1 35	0 45	18 38	1 23	15 29	1 42	9 15	0 48	21 37	0 21	19 2	3 23	23 19	23 14	3 0		n.a.
T 22	10 35	19 26	2 38	17 46	1 38	12 54	0 18	1 53	0 45	18 38	1 23	15 27	1 42	9 15	0 48	21 37	0 21	19 2	3 22	23 19	23 14	2 57		n.a.
W23	10 56	22 0	1 31	17 36	1 26	13 21	0 15	2 11	0 44	18 37	1 23	15 26	1 43	9 16	0 48	21 37	0 21	19 2	3 22	23 19	23 15	2 55		n.a.
T 24	11 17	23 13	0 21	17 23	1 13	13 48	0 13	2 29	0 44	18 36	1 22	15 25	1 43	9 16	0 48	21 37	0 21	19 2	3 22	23 20	23 15	2 52		n.a.
F 25	11 37	23 7	0n48	17 8	0 59	14 15	0 11	2 47	0 43	18 35	1 22	15 23	1 43	9 17	0 48	21 36	0 21	19 2	3 22	23 20	23 15	2 50		n.a.
S 26	11 58	21 49	1 52	16 51	0 45	14 41	0 8	3 4	0 43	18 35	1 22	15 22	1 43	9 17	0 48	21 36	0 21	19 1	3 22	23 20	23 15	2 47		n.a.
S 27	12 18	19 29	2 50	16 32	0 29	15 6	0 6	3 22	0 42	18 34	1 22	15 21	1 43	9 17	0 48	21 36	0 21	19 1	3 22	23 20	23 16	2 44		n.a.
M28	12 38	16 21	3 39	16 12	0 13	15 32	0 3	3 40	0 42	18 33	1 22	15 20	1 44	9 18	0 48	21 36	0 21	19 1	3 22	23 20	23 16	2 42		n.a.
T 29	12 58	12 34	4 18	15 50	0s 3	15 57	0 1	3 58	0 41	18 32	1 21	15 19	1 44	9 18	0 47	21 36	0 21	19 1	3 22	23 20	23 16	2 39		n.a.
W30	13n17	8n20	4n45	15n26	0s20	16n21	0n 1	4n15	0s41	18n31	1n21	15s17	1s44	9n19	0n47	21n36	0n21	19s 1	3n22	23n21	23n16	2n37		n.a.

Julian Day Number = 1642984.5, Delta T = 03h35m20s
Ecliptic obliquity = 23°43'15, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°02'02, Lahiri = - 6°55'02 Julian Calendar 1 Apr. 215 BCE == Greg. Calendar 28 March 215 BCE

The year -214 astronomical counting style corresponds to year 215 B.C.E historical counting style.

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MAY 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 19 11	5♉47'32	1♎55	11°R59	15♉35	12♈56	12♌41	24♒ 7	8°R13	25♋40	10°R58	9°R45	10♋45	5♎17	n.a.	T 1
F 2	14 23 8	6°44'53	13°48	11♉29	16°48	13°39	12°45	24°11	8♍12	25°40	10♐57	9♋34	10°42	5°24	n.a.	F 2
S 3	14 27 5	7°42'12	25°45	10°57	18° 2	14°23	12°48	24°15	8°11	25°41	10°56	9°23	10°39	5°31	n.a.	S 3
S 4	14 31 1	8°39'30	7♏48	10°24	19°15	15° 6	12°52	24°19	8°10	25°42	10°54	9°12	10°36	5°38	n.a.	S 4
M 5	14 34 58	9°36'47	19°57	9°51	20°29	15°49	12°56	24°22	8°10	25°43	10°53	9° 2	10°33	5°44	n.a.	M 5
T 6	14 38 54	10°34'03	2♐14	9°17	21°43	16°32	13° 0	24°26	8° 9	25°44	10°52	8°55	10°29	5°51	n.a.	T 6
W 7	14 42 51	11°31'19	14°40	8°44	22°56	17°15	13° 4	24°29	8° 8	25°44	10°51	8°50	10°26	5°58	n.a.	W 7
T 8	14 46 47	12°28'34	27°17	8°12	24°10	17°58	13° 8	24°33	8° 7	25°45	10°49	8°47	10°23	6° 4	n.a.	T 8
F 9	14 50 44	13°25'48	10♑ 7	7°41	25°23	18°41	13°13	24°36	8° 7	25°46	10°48	8°D46	10°20	6°11	n.a.	F 9
S 10	14 54 40	14°23'02	23°11	7°13	26°37	19°24	13°17	24°39	8° 6	25°47	10°47	8°47	10°17	6°18	n.a.	S 10
S 11	14 58 37	15°20'16	6♒34	6°47	27°50	20° 7	13°22	24°42	8° 6	25°48	10°46	8°48	10°14	6°25	n.a.	S 11
M12	15 2 34	16°17'29	20°15	6°24	29° 4	20°50	13°27	24°45	8° 5	25°49	10°44	8°R48	10°10	6°31	n.a.	M12
T 13	15 6 30	17°14'41	4♓18	6° 5	0♊17	21°33	13°32	24°48	8° 5	25°50	10°43	8°47	10° 7	6°38	n.a.	T 13
W14	15 10 27	18°11'54	18°41	5°49	1°31	22°15	13°37	24°51	8° 4	25°51	10°42	8°44	10° 4	6°45	n.a.	W14
T 15	15 14 23	19° 9'06	3♈21	5°37	2°44	22°58	13°43	24°53	8° 4	25°52	10°40	8°38	10° 1	6°52	n.a.	T 15
F 16	15 18 20	20° 6'17	18°14	5°30	3°58	23°41	13°48	24°56	8° 4	25°53	10°39	8°32	9°58	6°58	n.a.	F 16
S 17	15 22 16	21° 3'29	3♉10	5°D27	5°11	24°23	13°54	24°58	8° 4	25°54	10°37	8°25	9°54	7° 5	n.a.	S 17
S 18	15 26 13	22° 0'39	18° 3	5°28	6°24	25° 6	14° 0	25° 1	8° 4	25°56	10°36	8°18	9°51	7°12	n.a.	S 18
M19	15 30 9	22°57'50	2♊43	5°34	7°38	25°48	14° 6	25° 3	8° 3	25°57	10°35	8°13	9°48	7°18	n.a.	M19
T 20	15 34 6	23°55'00	17° 2	5°44	8°51	26°30	14°12	25° 5	8°D 3	25°58	10°33	8° 9	9°45	7°25	n.a.	T 20
W21	15 38 3	24°52'10	0♋57	5°59	10° 5	27°13	14°18	25° 8	8° 3	25°59	10°32	8° 7	9°42	7°32	n.a.	W21
T 22	15 41 59	25°49'19	14°26	6°19	11°18	27°55	14°25	25°10	8° 3	26° 1	10°30	8°D 7	9°39	7°39	n.a.	T 22
F 23	15 45 56	26°46'28	27°29	6°44	12°32	28°37	14°31	25°11	8° 4	26° 2	10°29	8° 8	9°35	7°45	n.a.	F 23
S 24	15 49 52	27°43'36	10♌10	7°12	13°45	29°19	14°38	25°13	8° 4	26° 3	10°27	8°10	9°32	7°52	n.a.	S 24
S 25	15 53 49	28°40'43	22°32	7°46	14°58	0♉ 1	14°45	25°15	8° 4	26° 5	10°26	8°11	9°29	7°59	n.a.	S 25
M26	15 57 45	29°37'50	4♍39	8°24	16°12	0°43	14°52	25°17	8° 4	26° 6	10°24	8°R11	9°26	8° 5	n.a.	M26
T 27	16 1 42	0♊34'56	16°38	9° 6	17°25	1°25	14°59	25°18	8° 5	26° 7	10°23	8° 9	9°23	8°12	n.a.	T 27
W28	16 5 39	1°32'02	28°31	9°53	18°38	2° 7	15° 6	25°20	8° 5	26° 9	10°21	8° 6	9°20	8°19	n.a.	W28
T 29	16 9 35	2°29'08	10♎24	10°44	19°52	2°49	15°13	25°21	8° 5	26°10	10°20	8° 2	9°16	8°26	n.a.	T 29
F 30	16 13 32	3°26'13	22°19	11°39	21° 5	3°31	15°21	25°22	8° 6	26°12	10°18	7°56	9°13	8°32	n.a.	F 30
S 31	16 17 28	4♊23'18	4♏21	12♉39	22♊18	4♉12	15♌28	25♒23	8♍ 6	26♋13	10♐17	7♋51	9♋10	8♎39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n36	3n48	5n 0	15n 1	0s37	16n45	0n 4	4n33	0s40	18n30	1n21	15s16	1s44	9n19	0n47	21n36	0n21	19s 1	3n22	23n21	23n17	2n34		n.a.
F 2	13 56	0s53	5 2	14 36	0 54	17 9	0 6	4 50	0 40	18 28	1 21	15 15	1 45	9 19	0 47	21 36	0 21	19 1	3 22	23 22	23 17	2 31		n.a.
S 3	14 15	5 34	4 51	14 9	1 11	17 33	0 9	5 8	0 39	18 27	1 21	15 14	1 45	9 20	0 47	21 36	0 21	19 1	3 22	23 23	23 17	2 29		n.a.
S 4	14 33	10 4	4 26	13 43	1 28	17 55	0 11	5 25	0 39	18 26	1 20	15 13	1 45	9 20	0 47	21 35	0 21	19 1	3 22	23 24	23 18	2 26		n.a.
M 5	14 52	14 15	3 50	13 17	1 45	18 18	0 14	5 43	0 38	18 25	1 20	15 12	1 45	9 20	0 47	21 35	0 21	19 0	3 22	23 25	23 18	2 24		n.a.
T 6	15 10	17 53	3 2	12 51	2 1	18 40	0 16	6 0	0 38	18 23	1 20	15 11	1 45	9 20	0 47	21 35	0 21	19 0	3 22	23 25	23 18	2 21		n.a.
W 7	15 28	20 45	2 5	12 25	2 17	19 1	0 18	6 17	0 37	18 22	1 20	15 10	1 46	9 21	0 47	21 35	0 21	19 0	3 22	23 25	23 18	2 18		n.a.
T 8	15 46	22 40	1 1	12 1	2 31	19 22	0 21	6 34	0 37	18 21	1 20	15 9	1 46	9 21	0 47	21 35	0 21	19 0	3 22	23 26	23 19	2 16		n.a.
F 9	16 3	23 27	0s 7	11 38	2 45	19 42	0 23	6 51	0 36	18 19	1 20	15 8	1 46	9 21	0 47	21 35	0 21	19 0	3 22	23 26	23 19	2 13		n.a.
S 10	16 21	22 58	1 17	11 17	2 58	20 2	0 26	7 8	0 35	18 18	1 19	15 8	1 46	9 21	0 47	21 34	0 21	19 0	3 22	23 26	23 19	2 11		n.a.
S 11	16 38	21 10	2 23	10 58	3 9	20 22	0 28	7 25	0 35	18 16	1 19	15 7	1 47	9 21	0 47	21 34	0 21	19 0	3 22	23 25	23 19	2 8		n.a.
M12	16 54	18 7	3 24	10 40	3 20	20 41	0 30	7 42	0 34	18 14	1 19	15 6	1 47	9 22	0 47	21 34	0 21	18 59	3 22	23 25	23 20	2 5		n.a.
T 13	17 11	13 58	4 14	10 25	3 29	20 59	0 33	7 58	0 34	18 13	1 19	15 5	1 47	9 22	0 47	21 34	0 21	18 59	3 22	23 26	23 20	2 3		n.a.
W14	17 27	8 57	4 49	10 12	3 37	21 17	0 35	8 15	0 33	18 11	1 19	15 5	1 47	9 22	0 47	21 34	0 21	18 59	3 22	23 26	23 20	2 0		n.a.
T 15	17 43	3 19	5 6	10 2	3 44	21 34	0 37	8 32	0 33	18 9	1 18	15 4	1 48	9 22	0 47	21 34	0 21	18 59	3 21	23 26	23 20	1 57		n.a.
F 16	17 59	2n34	5 3	9 54	3 49	21 50	0 40	8 48	0 32	18 7	1 18	15 3	1 48	9 22	0 47	21 33	0 21	18 59	3 21	23 27	23 21	1 55		n.a.
S 17	18 14	8 21	4 39	9 49	3 54	22 6	0 42	9 4	0 32	18 6	1 18	15 3	1 48	9 22	0 47	21 33	0 21	18 59	3 21	23 27	23 21	1 52		n.a.
S 18	18 29	13 37	3 57	9 47	3 57	22 21	0 44	9 21	0 31	18 4	1 18	15 2	1 48	9 22	0 47	21 33	0 21	18 59	3 21	23 27	23 21	1 49		n.a.
M19	18 44	18 1	2 59	9 47	3 59	22 36	0 46	9 37	0 30	18 2	1 18	15 1	1 49	9 22	0 47	21 33	0 21	18 59	3 21	23 28	23 21	1 47		n.a.
T 20	18 58	21 14	1 51	9 50	3 59	22 50	0 48	9 53	0 30	18 0	1 18	15 1	1 49	9 22	0 47	21 32	0 21	18 58	3 21	23 28	23 21	1 44		n.a.
W21	19 12	23 4	0 39	9 55	3 59	23 3	0 51	10 9	0 29	17 58	1 17	15 0	1 49	9 22	0 47	21 32	0 21	18 58	3 21	23 28	23 22	1 42		n.a.
T 22	19 26	23 30	0n34	10 3	3 58	23 16	0 53	10 25	0 29	17 56	1 17	15 0	1 49	9 22	0 47	21 32	0 21	18 58	3 21	23 28	23 22	1 39		n.a.
F 23	19 40	22 35	1 43	10 13	3 55	23 28	0 55	10 40	0 28	17 54	1 17	15 0	1 50	9 22	0 47	21 32	0 21	18 58	3 21	23 28	23 22	1 36		n.a.
S 24	19 53	20 33	2 45	10 26	3 52	23 40	0 57	10 56	0 27	17 52	1 17	14 59	1 50	9 22	0 46	21 31	0 21	18 58	3 21	23 28	23 22	1 34		n.a.
S 25	20 6	17 35	3 38	10 41	3 47	23 50	0 59	11 12	0 27	17 49	1 17	14 59	1 50	9 22	0 46	21 31	0 21	18 58	3 21	23 28	23 23	1 31		n.a.
M26	20 19	13 56	4 19	10 58	3 42	24 0	1 1	11 27	0 26	17 47	1 17	14 59	1 50	9 21	0 46	21 31	0 21	18 58	3 21	23 28	23 23	1 28		n.a.
T 27	20 31	9 46	4 49	11 17	3 36	24 10	1 3	11 42	0 26	17 45	1 16	14 58	1 51	9 21	0 46	21 31	0 21	18 58	3 21	23 28	23 23	1 26		n.a.
W28	20 43	5 16	5 6	11 38	3 29	24 18	1 5	11 58	0 25	17 43	1 16	14 58	1 51	9 21	0 46	21 30	0 21	18 57	3 21	23 28	23 23	1 23		n.a.
T 29	20 54	0 35	5 10	12 2	3 22	24 26	1 7	12 13	0 24	17 40	1 16	14 58	1 51	9 21	0 46	21 30	0 21	18 57	3 20	23 28	23 24	1 20		n.a.
F 30	21 5	4s 8	5 1	12 26	3 14	24 33	1 8	12 28	0 24	17 38	1 16	14 58	1 51	9 21	0 46	21 30	0 21	18 57	3 20	23 29	23 24	1 18		n.a.
S 31	21n16	8s45	4n38	12n53	3s 5	24n40	1n10	12n42	0s23	17n35	1n16	14s57	1s52	9n20	0n46	21n30	0n21	18s57	3n20	23n29	23n24	1n15		n.a.

Julian Day Number = 1643014.5, Delta T = 03h35m19s
Ecliptic obliquity = 23°43'15, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°01'58, Lahiri = - 6°54'58 Julian Calendar 1 May 215 BCE == Greg. Calendar 27 Apr. 215 BCE

The year -214 astronomical counting style corresponds to year 215 B.C.E historical counting style.

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JUNE 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 21 25	5♊20'23	16♏31	13♉43	23♊32	4♉54	15♌36	25♒24	8♍ 7	26♋15	10°R15	7°R45	9♋ 7	8♎46	n.a.	S 1
M 2	16 25 21	6°17'28	28°51	14°50	24°45	5°35	15°44	25°25	8° 8	26°16	10♐14	7♋40	9° 4	8°53	n.a.	M 2
T 3	16 29 18	7°14'33	11♐23	16° 2	25°58	6°17	15°52	25°26	8° 8	26°18	10°12	7°37	9° 0	8°59	n.a.	T 3
W 4	16 33 14	8°11'38	24° 6	17°18	27°12	6°58	16° 0	25°27	8° 9	26°20	10°11	7°34	8°57	9° 6	n.a.	W 4
T 5	16 37 11	9° 8'44	7♑ 1	18°37	28°25	7°40	16° 8	25°28	8°10	26°21	10° 9	7°D34	8°54	9°13	n.a.	T 5
F 6	16 41 8	10° 5'49	20°10	20° 1	29°38	8°21	16°16	25°28	8°11	26°23	10° 8	7°34	8°51	9°19	n.a.	F 6
S 7	16 45 4	11° 2'55	3♒31	21°28	0♋51	9° 2	16°25	25°29	8°12	26°24	10° 6	7°35	8°48	9°26	n.a.	S 7
S 8	16 49 1	12° 0'02	17° 6	22°59	2° 5	9°44	16°33	25°29	8°13	26°26	10° 5	7°37	8°45	9°33	n.a.	S 8
M 9	16 52 57	12°57'09	0♓54	24°34	3°18	10°25	16°42	25°29	8°14	26°28	10° 3	7°38	8°41	9°40	n.a.	M 9
T 10	16 56 54	13°54'16	14°55	26°12	4°31	11° 6	16°50	25°29	8°15	26°30	10° 2	7°R38	8°38	9°46	n.a.	T 10
W11	17 0 50	14°51'24	29° 9	27°53	5°44	11°47	16°59	25°R29	8°16	26°31	10° 0	7°38	8°35	9°53	n.a.	W11
T 12	17 4 47	15°48'33	13♈33	29°38	6°57	12°28	17° 8	25°29	8°17	26°33	9°59	7°36	8°32	10° 0	n.a.	T 12
F 13	17 8 43	16°45'42	28° 3	1♊27	8°11	13° 9	17°17	25°29	8°18	26°35	9°57	7°34	8°29	10° 7	n.a.	F 13
S 14	17 12 40	17°42'52	12♉34	3°18	9°24	13°50	17°26	25°29	8°19	26°37	9°56	7°31	8°26	10°13	n.a.	S 14
S 15	17 16 37	18°40'03	27° 2	5°12	10°37	14°31	17°36	25°28	8°21	26°39	9°54	7°29	8°22	10°20	n.a.	S 15
M16	17 20 33	19°37'14	11♊19	7° 9	11°50	15°11	17°45	25°28	8°22	26°40	9°53	7°27	8°19	10°27	n.a.	M16
T 17	17 24 30	20°34'26	25°21	9° 8	13° 3	15°52	17°55	25°27	8°23	26°42	9°51	7°26	8°16	10°33	n.a.	T 17
W18	17 28 26	21°31'39	9♋ 5	11° 9	14°16	16°33	18° 4	25°27	8°25	26°44	9°50	7°D26	8°13	10°40	n.a.	W18
T 19	17 32 23	22°28'52	22°27	13°12	15°29	17°13	18°14	25°26	8°26	26°46	9°48	7°26	8°10	10°47	n.a.	T 19
F 20	17 36 19	23°26'06	5♌28	15°16	16°42	17°54	18°24	25°25	8°28	26°48	9°47	7°27	8° 6	10°54	n.a.	F 20
S 21	17 40 16	24°23'19	18° 9	17°22	17°56	18°34	18°33	25°24	8°30	26°50	9°46	7°28	8° 3	11° 0	n.a.	S 21
S 22	17 44 13	25°20'34	0♍33	19°29	19° 9	19°15	18°43	25°23	8°31	26°52	9°44	7°29	8° 0	11° 7	n.a.	S 22
M23	17 48 9	26°17'48	12°42	21°35	20°22	19°55	18°53	25°22	8°33	26°54	9°43	7°30	7°57	11°14	n.a.	M23
T 24	17 52 6	27°15'04	24°42	23°43	21°35	20°35	19° 3	25°20	8°35	26°56	9°41	7°R30	7°54	11°21	n.a.	T 24
W25	17 56 2	28°12'19	6♎36	25°50	22°48	21°15	19°14	25°19	8°36	26°58	9°40	7°30	7°51	11°27	n.a.	W25
T 26	17 59 59	29° 9'35	18°30	27°57	24° 1	21°55	19°24	25°18	8°38	27° 0	9°38	7°30	7°47	11°34	n.a.	T 26
F 27	18 3 55	0♋ 6'52	0♍27	0♋ 3	25°14	22°36	19°34	25°16	8°40	27° 2	9°37	7°29	7°44	11°41	n.a.	F 27
S 28	18 7 52	1° 4'10	12°32	2° 9	26°27	23°16	19°45	25°14	8°42	27° 4	9°36	7°28	7°41	11°47	n.a.	S 28
S 29	18 11 48	2° 1'28	24°49	4°14	27°40	23°55	19°55	25°13	8°44	27° 6	9°34	7°27	7°38	11°54	n.a.	S 29
M30	18 15 45	2♋58'47	7♐19	6♋17	28♋53	24♉35	20♌ 6	25♒11	8♍46	27♋ 8	9♐33	7♋27	7♋35	12♎ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n27	13s 6	4n 3	13n21	2s55	24n46	1n12	12n57	0s22	17n33	1n16	14s57	1s52	9n20	0n46	21n29	0n21	18s57	3n20	23n29	23n24	1n12		n.a.
M 2	21 37	16 57	3 16	13 51	2 45	24 51	1 14	13 12	0 22	17 30	1 15	14 57	1 52	9 20	0 46	21 29	0 21	18 57	3 20	23 30	23 24	1 10		n.a.
T 3	21 47	20 8	2 18	14 21	2 35	24 55	1 15	13 26	0 21	17 28	1 15	14 57	1 52	9 20	0 46	21 29	0 21	18 57	3 20	23 30	23 25	1 7		n.a.
W 4	21 56	22 22	1 13	14 53	2 24	24 58	1 17	13 41	0 21	17 25	1 15	14 57	1 53	9 19	0 46	21 28	0 21	18 57	3 20	23 30	23 25	1 4		n.a.
T 5	22 5	23 29	0 3	15 26	2 13	25 1	1 18	13 55	0 20	17 23	1 15	14 57	1 53	9 19	0 46	21 28	0 21	18 56	3 20	23 30	23 25	1 2		n.a.
F 6	22 14	23 19	1s 9	16 0	2 1	25 3	1 20	14 9	0 19	17 20	1 15	14 57	1 53	9 18	0 46	21 28	0 21	18 56	3 20	23 30	23 25	0 59		n.a.
S 7	22 22	21 49	2 18	16 35	1 50	25 4	1 21	14 23	0 19	17 17	1 15	14 57	1 53	9 18	0 46	21 27	0 21	18 56	3 20	23 30	23 25	0 56		n.a.
S 8	22 30	19 4	3 20	17 10	1 38	25 5	1 23	14 37	0 18	17 15	1 15	14 58	1 54	9 18	0 46	21 27	0 21	18 56	3 19	23 30	23 26	0 54		n.a.
M 9	22 37	15 12	4 12	17 45	1 25	25 5	1 24	14 51	0 17	17 12	1 14	14 58	1 54	9 17	0 46	21 27	0 21	18 56	3 19	23 30	23 26	0 51		n.a.
T 10	22 44	10 27	4 50	18 21	1 13	25 4	1 25	15 4	0 17	17 9	1 14	14 58	1 54	9 17	0 46	21 26	0 21	18 56	3 19	23 30	23 26	0 48		n.a.
W11	22 51	5 5	5 11	18 56	1 0	25 2	1 27	15 18	0 16	17 6	1 14	14 58	1 55	9 16	0 46	21 26	0 21	18 56	3 19	23 30	23 26	0 46		n.a.
T 12	22 57	0n37	5 13	19 32	0 48	25 0	1 28	15 31	0 15	17 3	1 14	14 58	1 55	9 16	0 46	21 26	0 21	18 56	3 19	23 30	23 27	0 43		n.a.
F 13	23 3	6 19	4 55	20 7	0 36	24 56	1 29	15 44	0 15	17 0	1 14	14 59	1 55	9 15	0 46	21 25	0 21	18 56	3 19	23 30	23 27	0 40		n.a.
S 14	23 9	11 42	4 18	20 41	0 24	24 53	1 30	15 57	0 14	16 57	1 14	14 59	1 55	9 15	0 46	21 25	0 21	18 55	3 19	23 30	23 27	0 38		n.a.
S 15	23 14	16 24	3 25	21 14	0 12	24 48	1 31	16 10	0 13	16 54	1 14	14 59	1 56	9 14	0 46	21 25	0 21	18 55	3 19	23 30	23 27	0 35		n.a.
M16	23 19	20 6	2 19	21 46	0n 0	24 42	1 32	16 23	0 13	16 51	1 13	15 0	1 56	9 14	0 45	21 24	0 21	18 55	3 19	23 30	23 27	0 32		n.a.
T 17	23 23	22 32	1 6	22 16	0 12	24 36	1 32	16 35	0 12	16 48	1 13	15 0	1 56	9 13	0 45	21 24	0 21	18 55	3 18	23 31	23 28	0 30		n.a.
W18	23 27	23 33	0n 9	22 45	0 22	24 29	1 33	16 48	0 11	16 45	1 13	15 1	1 56	9 13	0 45	21 24	0 21	18 55	3 18	23 31	23 28	0 27		n.a.
T 19	23 30	23 10	1 22	23 12	0 33	24 22	1 34	17 0	0 11	16 42	1 13	15 1	1 57	9 12	0 45	21 23	0 21	18 55	3 18	23 31	23 28	0 24		n.a.
F 20	23 33	21 32	2 29	23 36	0 43	24 14	1 35	17 12	0 10	16 39	1 13	15 2	1 57	9 11	0 45	21 23	0 21	18 55	3 18	23 31	23 28	0 22		n.a.
S 21	23 36	18 50	3 26	23 59	0 52	24 4	1 35	17 24	0 9	16 36	1 13	15 2	1 57	9 11	0 45	21 23	0 21	18 55	3 18	23 30	23 28	0 19		n.a.
S 22	23 38	15 21	4 13	24 19	1 1	23 55	1 36	17 36	0 9	16 32	1 13	15 3	1 57	9 10	0 45	21 22	0 21	18 55	3 18	23 30	23 29	0 16		n.a.
M23	23 40	11 17	4 47	24 36	1 9	23 44	1 36	17 48	0 8	16 29	1 13	15 4	1 58	9 9	0 45	21 22	0 21	18 55	3 18	23 30	23 29	0 14		n.a.
T 24	23 42	6 50	5 9	24 50	1 16	23 33	1 36	17 59	0 7	16 26	1 13	15 4	1 58	9 9	0 45	21 21	0 21	18 55	3 18	23 30	23 29	0 11		n.a.
W25	23 43	2 11	5 16	25 2	1 23	23 21	1 37	18 11	0 7	16 23	1 12	15 5	1 58	9 8	0 45	21 21	0 21	18 54	3 17	23 30	23 29	0 8		n.a.
T 26	23 43	2s33	5 11	25 11	1 29	23 9	1 37	18 22	0 6	16 19	1 12	15 6	1 58	9 7	0 45	21 21	0 21	18 54	3 17	23 30	23 29	0 5		n.a.
F 27	23 43	7 13	4 51	25 17	1 34	22 56	1 37	18 33	0 5	16 16	1 12	15 6	1 59	9 6	0 45	21 20	0 21	18 54	3 17	23 30	23 30	0 3		n.a.
S 28	23 43	11 40	4 19	25 20	1 38	22 42	1 37	18 44	0 5	16 12	1 12	15 7	1 59	9 6	0 45	21 20	0 21	18 54	3 17	23 30	23 30	0 0		n.a.
S 29	23 42	15 43	3 35	25 21	1 42	22 27	1 37	18 55	0 4	16 9	1 12	15 8	1 59	9 5	0 45	21 19	0 21	18 54	3 17	23 30	23 30	0s 3		n.a.
M30	23n41	19s10	2n39	25n18	1n44	22n12	1n37	19n 5	0s 3	16n 5	1n12	15s 9	1s59	9n 4	0n45	21n19	0n21	18s54	3n17	23n31	23n30	0s 5		n.a.

Julian Day Number = 1643045.5, Delta T = 03h35m18s
Ecliptic obliquity = 23°43'15, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°01'54, Lahiri = - 6°54'54 Julian Calendar 1 June 215 BCE == Greg. Calendar 28 May 215 BCE

The year -214 astronomical counting style corresponds to year 215 B.C.E historical counting style.

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JULY 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 42	3♋56'07	20♐ 4	8♋20	0♌ 5	25♉15	20♌17	25°R 9	8♍48	27♋10	9°R32	7°R26	7♋32	12♎ 8	n.a.	T 1
W 2	18 23 38	4°53'28	3♑ 6	10°21	1°18	25°55	20°27	25♒ 7	8°50	27°12	9♐30	7°D26	7°28	12°14	n.a.	W 2
T 3	18 27 35	5°50'50	16°23	12°21	2°31	26°35	20°38	25° 5	8°53	27°14	9°29	7♋26	7°25	12°21	n.a.	T 3
F 4	18 31 31	6°48'13	29°56	14°19	3°44	27°14	20°49	25° 2	8°55	27°16	9°28	7°26	7°22	12°28	n.a.	F 4
S 5	18 35 28	7°45'37	13♒42	16°16	4°57	27°54	21° 0	25° 0	8°57	27°18	9°26	7°R26	7°19	12°34	n.a.	S 5
S 6	18 39 24	8°43'02	27°39	18°12	6°10	28°33	21°11	24°58	8°59	27°21	9°25	7°26	7°16	12°41	n.a.	S 6
M 7	18 43 21	9°40'29	11♓45	20° 6	7°22	29°13	21°22	24°55	9° 2	27°23	9°24	7°26	7°12	12°48	n.a.	M 7
T 8	18 47 17	10°37'57	25°56	21°58	8°35	29°52	21°33	24°53	9° 4	27°25	9°23	7°26	7° 9	12°55	n.a.	T 8
W 9	18 51 14	11°35'27	10♈10	23°49	9°48	0♊32	21°45	24°50	9° 6	27°27	9°21	7°D26	7° 6	13° 1	n.a.	W 9
T 10	18 55 11	12°32'58	24°24	25°39	11° 1	1°11	21°56	24°47	9° 9	27°29	9°20	7°26	7° 3	13° 8	n.a.	T 10
F 11	18 59 7	13°30'31	8♉36	27°26	12°13	1°50	22° 7	24°44	9°11	27°31	9°19	7°26	7° 0	13°15	n.a.	F 11
S 12	19 3 4	14°28'05	22°43	29°13	13°26	2°29	22°19	24°41	9°14	27°33	9°18	7°27	6°57	13°22	n.a.	S 12
S 13	19 7 0	15°25'41	6♊43	0♌58	14°39	3° 8	22°30	24°38	9°16	27°36	9°17	7°28	6°53	13°28	n.a.	S 13
M14	19 10 57	16°23'19	20°33	2°41	15°51	3°47	22°42	24°35	9°19	27°38	9°16	7°28	6°50	13°35	n.a.	M14
T 15	19 14 53	17°20'58	4♋11	4°23	17° 4	4°26	22°54	24°32	9°22	27°40	9°14	7°R28	6°47	13°42	n.a.	T 15
W16	19 18 50	18°18'39	17°34	6° 3	18°17	5° 5	23° 5	24°29	9°24	27°42	9°13	7°28	6°44	13°48	n.a.	W16
T 17	19 22 46	19°16'20	0♌42	7°42	19°29	5°44	23°17	24°26	9°27	27°44	9°12	7°28	6°41	13°55	n.a.	T 17
F 18	19 26 43	20°14'04	13°33	9°19	20°42	6°23	23°29	24°22	9°30	27°47	9°11	7°26	6°38	14° 2	n.a.	F 18
S 19	19 30 40	21°11'48	26° 9	10°55	21°54	7° 2	23°41	24°19	9°33	27°49	9°10	7°24	6°34	14° 9	n.a.	S 19
S 20	19 34 36	22° 9'34	8♍30	12°30	23° 7	7°40	23°53	24°15	9°35	27°51	9° 9	7°22	6°31	14°15	n.a.	S 20
M21	19 38 33	23° 7'22	20°38	14° 3	24°19	8°19	24° 5	24°12	9°38	27°53	9° 8	7°20	6°28	14°22	n.a.	M21
T 22	19 42 29	24° 5'10	2♎37	15°35	25°32	8°57	24°17	24° 8	9°41	27°56	9° 7	7°19	6°25	14°29	n.a.	T 22
W23	19 46 26	25° 3'00	14°32	17° 5	26°44	9°36	24°29	24° 4	9°44	27°58	9° 6	7°17	6°22	14°36	n.a.	W23
T 24	19 50 22	26° 0'51	26°25	18°34	27°56	10°14	24°41	24° 1	9°47	28° 0	9° 5	7°D17	6°18	14°42	n.a.	T 24
F 25	19 54 19	26°58'44	8♏21	20° 1	29° 9	10°52	24°53	23°57	9°50	28° 2	9° 4	7°17	6°15	14°49	n.a.	F 25
S 26	19 58 15	27°56'38	20°27	21°26	0♍21	11°30	25° 5	23°53	9°53	28° 4	9° 4	7°19	6°12	14°56	n.a.	S 26
S 27	20 2 12	28°54'33	2♐44	22°51	1°33	12° 9	25°18	23°49	9°56	28° 7	9° 3	7°20	6° 9	15° 2	n.a.	S 27
M28	20 6 9	29°52'30	15°19	24°13	2°46	12°47	25°30	23°45	9°59	28° 9	9° 2	7°22	6° 6	15° 9	n.a.	M28
T 29	20 10 5	0♌50'28	28°14	25°34	3°58	13°25	25°42	23°41	10° 2	28°11	9° 1	7°23	6° 3	15°16	n.a.	T 29
W30	20 14 2	1°48'28	11♑30	26°54	5°10	14° 3	25°55	23°37	10° 6	28°13	9° 0	7°R23	5°59	15°23	n.a.	W30
T 31	20 17 58	2♌46'30	25♑ 7	28♌12	6♍22	14♊41	26♌ 7	23♒32	10♍ 9	28♋16	9♐ 0	7♋22	5♋56	15♎29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	21s46	1n35	25n14	1n47	21n57	1n37	19n16	0s 2	16n 2	1n12	15s10	2s 0	9n 3	0n45	21n19	0n21	18s54	3n17	23n31	23n30	0s 8		n.a.
W 2	23 38	23 17	0 24	25 6	1 48	21 40	1 37	19 26	0 2	15 58	1 12	15 11	2 0	9 2	0 45	21 18	0 21	18 54	3 16	23 31	23 30	0 11		n.a.
T 3	23 35	23 31	0s49	24 57	1 49	21 23	1 36	19 36	0 1	15 55	1 12	15 12	2 0	9 2	0 45	21 18	0 21	18 54	3 16	23 31	23 31	0 13		n.a.
F 4	23 33	22 23	2 2	24 45	1 49	21 6	1 36	19 46	0 0	15 51	1 12	15 13	2 0	9 1	0 45	21 17	0 21	18 54	3 16	23 31	23 31	0 16		n.a.
S 5	23 29	19 54	3 8	24 31	1 49	20 48	1 35	19 56	0n 0	15 47	1 11	15 14	2 0	9 0	0 45	21 17	0 21	18 54	3 16	23 31	23 31	0 19		n.a.
S 6	23 26	16 14	4 4	24 15	1 48	20 29	1 35	20 5	0 1	15 44	1 11	15 15	2 1	8 59	0 45	21 17	0 21	18 54	3 16	23 31	23 31	0 22		n.a.
M 7	23 22	11 38	4 46	23 57	1 46	20 10	1 34	20 15	0 2	15 40	1 11	15 16	2 1	8 58	0 45	21 16	0 21	18 54	3 16	23 31	23 31	0 24		n.a.
T 8	23 17	6 22	5 10	23 37	1 44	19 50	1 33	20 24	0 3	15 36	1 11	15 17	2 1	8 57	0 45	21 16	0 21	18 54	3 15	23 31	23 31	0 27		n.a.
W 9	23 12	0 46	5 16	23 15	1 41	19 29	1 33	20 33	0 3	15 33	1 11	15 18	2 1	8 56	0 45	21 15	0 21	18 54	3 15	23 31	23 32	0 30		n.a.
T 10	23 7	4n52	5 3	22 52	1 38	19 8	1 32	20 42	0 4	15 29	1 11	15 19	2 2	8 55	0 45	21 15	0 21	18 54	3 15	23 31	23 32	0 32		n.a.
F 11	23 2	10 15	4 31	22 28	1 34	18 47	1 31	20 51	0 5	15 25	1 11	15 20	2 2	8 54	0 45	21 15	0 21	18 54	3 15	23 31	23 32	0 35		n.a.
S 12	22 55	15 4	3 43	22 2	1 30	18 25	1 30	21 0	0 5	15 21	1 11	15 22	2 2	8 53	0 44	21 14	0 21	18 54	3 15	23 31	23 32	0 38		n.a.
S 13	22 49	19 1	2 42	21 34	1 26	18 3	1 29	21 8	0 6	15 17	1 11	15 23	2 2	8 52	0 44	21 14	0 21	18 54	3 15	23 30	23 32	0 40		n.a.
M14	22 42	21 51	1 32	21 6	1 21	17 40	1 28	21 16	0 7	15 13	1 11	15 24	2 2	8 51	0 44	21 13	0 21	18 54	3 15	23 30	23 33	0 43		n.a.
T 15	22 35	23 21	0 18	20 37	1 16	17 16	1 26	21 24	0 8	15 9	1 11	15 25	2 3	8 50	0 44	21 13	0 21	18 54	3 14	23 30	23 33	0 46		n.a.
W16	22 27	23 28	0n56	20 7	1 10	16 53	1 25	21 32	0 8	15 5	1 11	15 27	2 3	8 49	0 44	21 12	0 21	18 54	3 14	23 30	23 33	0 49		n.a.
T 17	22 19	22 16	2 5	19 35	1 4	16 28	1 24	21 40	0 9	15 1	1 11	15 28	2 3	8 48	0 44	21 12	0 21	18 54	3 14	23 30	23 33	0 51		n.a.
F 18	22 11	19 55	3 6	19 4	0 58	16 4	1 22	21 47	0 10	14 57	1 10	15 29	2 3	8 47	0 44	21 12	0 21	18 54	3 14	23 31	23 33	0 54		n.a.
S 19	22 2	16 40	3 57	18 31	0 51	15 39	1 21	21 55	0 11	14 53	1 10	15 31	2 3	8 46	0 44	21 11	0 21	18 54	3 14	23 31	23 33	0 57		n.a.
S 20	21 52	12 44	4 36	17 58	0 44	15 13	1 19	22 2	0 11	14 49	1 10	15 32	2 4	8 45	0 44	21 11	0 21	18 54	3 14	23 31	23 33	0 59		n.a.
M21	21 43	8 22	5 2	17 24	0 37	14 47	1 17	22 9	0 12	14 45	1 10	15 33	2 4	8 44	0 44	21 10	0 21	18 54	3 13	23 31	23 34	1 2		n.a.
T 22	21 33	3 44	5 14	16 50	0 30	14 21	1 16	22 16	0 13	14 41	1 10	15 35	2 4	8 43	0 44	21 10	0 21	18 54	3 13	23 31	23 34	1 5		n.a.
W23	21 22	1s 0	5 13	16 15	0 22	13 54	1 14	22 23	0 14	14 37	1 10	15 36	2 4	8 41	0 44	21 9	0 21	18 54	3 13	23 31	23 34	1 8		n.a.
T 24	21 12	5 41	4 58	15 40	0 14	13 27	1 12	22 29	0 15	14 33	1 10	15 38	2 4	8 40	0 44	21 9	0 21	18 54	3 13	23 31	23 34	1 10		n.a.
F 25	21 1	10 12	4 30	15 5	0 6	13 0	1 10	22 35	0 15	14 29	1 10	15 39	2 5	8 39	0 44	21 8	0 21	18 54	3 13	23 31	23 34	1 13		n.a.
S 26	20 49	14 22	3 50	14 30	0s 2	12 32	1 8	22 42	0 16	14 24	1 10	15 41	2 5	8 38	0 44	21 8	0 21	18 54	3 12	23 31	23 34	1 16		n.a.
S 27	20 37	18 1	2 59	13 54	0 10	12 4	1 6	22 48	0 17	14 20	1 10	15 42	2 5	8 37	0 44	21 8	0 21	18 54	3 12	23 31	23 35	1 19		n.a.
M28	20 25	20 56	1 58	13 19	0 19	11 36	1 4	22 53	0 18	14 16	1 10	15 44	2 5	8 35	0 44	21 7	0 21	18 54	3 12	23 31	23 35	1 21		n.a.
T 29	20 12	22 52	0 50	12 43	0 27	11 7	1 1	22 59	0 18	14 12	1 10	15 45	2 5	8 34	0 44	21 7	0 21	18 54	3 12	23 31	23 35	1 24		n.a.
W30	19 59	23 36	0s23	12 7	0 36	10 38	0 59	23 4	0 19	14 7	1 10	15 47	2 5	8 33	0 44	21 6	0 21	18 54	3 12	23 31	23 35	1 27		n.a.
T 31	19n46	22s56	1s36	11n32	0s45	10n 9	0n57	23n10	0n20	14n 3	1n10	15s48	2s 6	8n32	0n44	21n 6	0n21	18s54	3n12	23n31	23n35	1s29		n.a.

Julian Day Number = 1643075.5, Delta T = 03h35m17s
Ecliptic obliquity = 23°43'15, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°01'49, Lahiri = - 6°54'50 Julian Calendar 1 July 215 BCE == Greg. Calendar 27 June 215 BCE

The year -214 astronomical counting style corresponds to year 215 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 21 55	3♌44'33	9♒ 5	29♌28	7♍34	15♎18	26♌20	23°R28	10♍12	28♋18	8°R59	7°R20	5♋53	15♎36	n.a.	F 1
S 2	20 25 51	4°42'39	23°19	0♍42	8°46	15°56	26°32	23♒24	10°15	28°20	8♐58	7♋16	5°50	15°43	n.a.	S 2
S 3	20 29 48	5°40'46	7♓44	1°54	9°58	16°34	26°45	23°20	10°18	28°22	8°58	7°12	5°47	15°49	n.a.	S 3
M 4	20 33 44	6°38'55	22°15	3° 5	11°10	17°11	26°57	23°15	10°22	28°24	8°57	7° 8	5°44	15°56	n.a.	M 4
T 5	20 37 41	7°37'06	6♈45	4°13	12°22	17°49	27°10	23°11	10°25	28°27	8°56	7° 5	5°40	16° 3	n.a.	T 5
W 6	20 41 38	8°35'19	21°10	5°20	13°34	18°26	27°22	23° 6	10°28	28°29	8°56	7° 2	5°37	16°10	n.a.	W 6
T 7	20 45 34	9°33'34	5♉26	6°24	14°46	19° 4	27°35	23° 2	10°32	28°31	8°55	7°D 1	5°34	16°16	n.a.	T 7
F 8	20 49 31	10°31'52	19°29	7°26	15°58	19°41	27°48	22°58	10°35	28°33	8°55	7° 1	5°31	16°23	n.a.	F 8
S 9	20 53 27	11°30'11	3♊20	8°25	17°10	20°18	28° 0	22°53	10°39	28°35	8°54	7° 3	5°28	16°30	n.a.	S 9
S 10	20 57 24	12°28'34	16°58	9°21	18°21	20°56	28°13	22°48	10°42	28°38	8°54	7° 4	5°24	16°37	n.a.	S 10
M11	21 1 20	13°26'58	0♋23	10°15	19°33	21°33	28°26	22°44	10°45	28°40	8°53	7°R 5	5°21	16°43	n.a.	M11
T 12	21 5 17	14°25'24	13°36	11° 6	20°45	22°10	28°39	22°39	10°49	28°42	8°53	7° 5	5°18	16°50	n.a.	T 12
W13	21 9 13	15°23'53	26°37	11°54	21°57	22°47	28°52	22°35	10°52	28°44	8°52	7° 4	5°15	16°57	n.a.	W13
T 14	21 13 10	16°22'24	9♌25	12°38	23° 8	23°24	29° 4	22°30	10°56	28°46	8°52	7° 0	5°12	17° 3	n.a.	T 14
F 15	21 17 7	17°20'56	22° 2	13°18	24°20	24° 0	29°17	22°25	10°59	28°48	8°52	6°54	5° 9	17°10	n.a.	F 15
S 16	21 21 3	18°19'31	4♍27	13°54	25°31	24°37	29°30	22°21	11° 3	28°51	8°51	6°47	5° 5	17°17	n.a.	S 16
S 17	21 25 0	19°18'07	16°41	14°26	26°43	25°14	29°43	22°16	11° 7	28°53	8°51	6°40	5° 2	17°24	n.a.	S 17
M18	21 28 56	20°16'46	28°45	14°54	27°54	25°50	29°56	22°11	11°10	28°55	8°51	6°32	4°59	17°30	n.a.	M18
T 19	21 32 53	21°15'26	10♎42	15°16	29° 6	26°27	0♍ 9	22° 7	11°14	28°57	8°51	6°24	4°56	17°37	n.a.	T 19
W20	21 36 49	22°14'08	22°34	15°33	0♎17	27° 3	0°22	22° 2	11°17	28°59	8°50	6°18	4°53	17°44	n.a.	W20
T 21	21 40 46	23°12'52	4♏26	15°45	1°28	27°39	0°35	21°57	11°21	29° 1	8°50	6°14	4°49	17°50	n.a.	T 21
F 22	21 44 42	24°11'38	16°20	15°R50	2°39	28°16	0°48	21°53	11°25	29° 3	8°50	6°12	4°46	17°57	n.a.	F 22
S 23	21 48 39	25°10'26	28°22	15°49	3°51	28°52	1° 1	21°48	11°28	29° 5	8°50	6°D12	4°43	18° 4	n.a.	S 23
S 24	21 52 35	26° 9'15	10♐37	15°41	5° 2	29°28	1°14	21°43	11°32	29° 7	8°50	6°13	4°40	18°11	n.a.	S 24
M25	21 56 32	27° 8'07	23°10	15°26	6°13	0♋ 4	1°27	21°39	11°36	29° 9	8°D50	6°14	4°37	18°17	n.a.	M25
T 26	22 0 29	28° 7'00	6♑ 5	15° 3	7°24	0°40	1°40	21°34	11°39	29°11	8°50	6°R15	4°34	18°24	n.a.	T 26
W27	22 4 25	29° 5'55	19°26	14°34	8°35	1°16	1°53	21°29	11°43	29°13	8°50	6°14	4°30	18°31	n.a.	W27
T 28	22 8 22	0♍ 4'53	3♒15	13°57	9°46	1°51	2° 6	21°25	11°47	29°15	8°50	6°11	4°27	18°38	n.a.	T 28
F 29	22 12 18	1° 3'52	17°29	13°12	10°57	2°27	2°19	21°20	11°51	29°17	8°50	6° 6	4°24	18°44	n.a.	F 29
S 30	22 16 15	2° 2'53	2♓ 5	12°21	12° 7	3° 2	2°32	21°16	11°54	29°19	8°50	5°59	4°21	18°51	n.a.	S 30
S 31	22 20 11	3♍ 1'56	16♓56	11♍24	13♎18	3♋38	2♍45	21♒11	11♍58	29♋21	8♐51	5♋50	4♋18	18♎58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n33	20s51	2s45	10n57	0s54	9n40	0n54	23n15	0n21	13n59	1n10	15s50	2s 6	8n31	0n44	21n 5	0n21	18s54	3n11	23n31	23n35	1s32		n.a.
S 2	19 19	17 27	3 45	10 22	1 3	9 10	0 52	23 20	0 22	13 54	1 10	15 51	2 6	8 29	0 44	21 5	0 21	18 54	3 11	23 31	23 35	1 35		n.a.
S 3	19 4	12 58	4 32	9 48	1 13	8 40	0 49	23 24	0 22	13 50	1 10	15 53	2 6	8 28	0 44	21 5	0 21	18 54	3 11	23 31	23 36	1 38		n.a.
M 4	18 50	7 43	5 2	9 13	1 22	8 10	0 46	23 29	0 23	13 46	1 10	15 54	2 6	8 27	0 44	21 4	0 21	18 55	3 11	23 32	23 36	1 40		n.a.
T 5	18 35	2 4	5 12	8 40	1 31	7 40	0 44	23 33	0 24	13 41	1 10	15 56	2 6	8 25	0 44	21 4	0 21	18 55	3 11	23 32	23 36	1 43		n.a.
W 6	18 20	3n41	5 3	8 7	1 40	7 10	0 41	23 37	0 25	13 37	1 10	15 58	2 6	8 24	0 44	21 3	0 21	18 55	3 10	23 32	23 36	1 46		n.a.
T 7	18 4	9 10	4 35	7 34	1 50	6 39	0 38	23 41	0 26	13 32	1 10	15 59	2 7	8 23	0 44	21 3	0 21	18 55	3 10	23 32	23 36	1 49		n.a.
F 8	17 48	14 7	3 51	7 3	1 59	6 8	0 35	23 45	0 26	13 28	1 10	16 1	2 7	8 21	0 44	21 2	0 21	18 55	3 10	23 32	23 36	1 51		n.a.
S 9	17 32	18 14	2 54	6 32	2 8	5 37	0 32	23 49	0 27	13 24	1 10	16 2	2 7	8 20	0 44	21 2	0 21	18 55	3 10	23 32	23 36	1 54		n.a.
S 10	17 16	21 18	1 47	6 2	2 17	5 6	0 29	23 52	0 28	13 19	1 10	16 4	2 7	8 19	0 44	21 1	0 21	18 55	3 10	23 32	23 37	1 57		n.a.
M11	16 59	23 7	0 36	5 33	2 26	4 35	0 26	23 56	0 29	13 15	1 10	16 6	2 7	8 17	0 44	21 1	0 21	18 55	3 9	23 32	23 37	2 0		n.a.
T 12	16 42	23 36	0n35	5 6	2 35	4 4	0 23	23 59	0 30	13 10	1 10	16 7	2 7	8 16	0 44	21 1	0 21	18 55	3 9	23 32	23 37	2 2		n.a.
W13	16 24	22 47	1 44	4 39	2 44	3 32	0 20	24 2	0 31	13 5	1 10	16 9	2 7	8 15	0 44	21 0	0 21	18 56	3 9	23 32	23 37	2 5		n.a.
T 14	16 7	20 46	2 46	4 15	2 53	3 1	0 17	24 5	0 31	13 1	1 9	16 11	2 7	8 13	0 44	21 0	0 21	18 56	3 9	23 32	23 37	2 8		n.a.
F 15	15 49	17 47	3 39	3 52	3 1	2 29	0 13	24 7	0 32	12 56	1 9	16 12	2 7	8 12	0 44	20 59	0 21	18 56	3 9	23 32	23 37	2 11		n.a.
S 16	15 31	14 2	4 21	3 30	3 9	1 57	0 10	24 10	0 33	12 52	1 9	16 14	2 7	8 11	0 44	20 59	0 21	18 56	3 9	23 33	23 37	2 13		n.a.
S 17	15 12	9 45	4 50	3 11	3 16	1 26	0 7	24 12	0 34	12 47	1 9	16 15	2 8	8 9	0 44	20 58	0 21	18 56	3 8	23 33	23 37	2 16		n.a.
M18	14 54	5 9	5 5	2 54	3 23	0 54	0 3	24 14	0 35	12 43	1 9	16 17	2 8	8 8	0 44	20 58	0 21	18 56	3 8	23 33	23 38	2 19		n.a.
T 19	14 35	0 25	5 7	2 39	3 30	0 22	0 0	24 16	0 36	12 38	1 9	16 19	2 8	8 6	0 44	20 58	0 21	18 56	3 8	23 34	23 38	2 22		n.a.
W20	14 16	4s19	4 56	2 27	3 36	0s10	0s 3	24 18	0 36	12 33	1 9	16 20	2 8	8 5	0 44	20 57	0 21	18 57	3 8	23 34	23 38	2 24		n.a.
T 21	13 56	8 53	4 32	2 17	3 41	0 42	0 7	24 19	0 37	12 29	1 10	16 22	2 8	8 4	0 44	20 57	0 21	18 57	3 8	23 34	23 38	2 27		n.a.
F 22	13 37	13 9	3 56	2 11	3 46	1 14	0 10	24 21	0 38	12 24	1 10	16 24	2 8	8 2	0 44	20 56	0 21	18 57	3 7	23 34	23 38	2 30		n.a.
S 23	13 17	16 57	3 9	2 8	3 50	1 46	0 14	24 22	0 39	12 19	1 10	16 25	2 8	8 1	0 44	20 56	0 21	18 57	3 7	23 34	23 38	2 33		n.a.
S 24	12 57	20 6	2 13	2 9	3 52	2 17	0 18	24 23	0 40	12 15	1 10	16 27	2 8	7 59	0 43	20 55	0 21	18 57	3 7	23 34	23 38	2 35		n.a.
M25	12 37	22 23	1 10	2 14	3 54	2 49	0 21	24 24	0 41	12 10	1 10	16 28	2 8	7 58	0 43	20 55	0 21	18 58	3 7	23 34	23 38	2 38		n.a.
T 26	12 16	23 34	0 1	2 22	3 54	3 21	0 25	24 25	0 42	12 5	1 10	16 30	2 8	7 56	0 43	20 55	0 22	18 58	3 7	23 34	23 38	2 41		n.a.
W27	11 55	23 27	1s10	2 35	3 52	3 53	0 29	24 25	0 43	12 1	1 10	16 31	2 8	7 55	0 43	20 54	0 22	18 58	3 6	23 34	23 39	2 44		n.a.
T 28	11 34	21 55	2 20	2 52	3 49	4 24	0 32	24 26	0 43	11 56	1 10	16 33	2 8	7 54	0 43	20 54	0 22	18 58	3 6	23 34	23 39	2 46		n.a.
F 29	11 13	18 59	3 22	3 14	3 44	4 56	0 36	24 26	0 44	11 51	1 10	16 34	2 8	7 52	0 43	20 53	0 22	18 58	3 6	23 35	23 39	2 49		n.a.
S 30	10 52	14 47	4 13	3 40	3 37	5 27	0 40	24 26	0 45	11 46	1 10	16 36	2 8	7 51	0 43	20 53	0 22	18 59	3 6	23 35	23 39	2 52		n.a.
S 31	10n31	9s38	4s48	4n10	3s29	5s59	0s44	24n26	0n46	11n42	1n10	16s37	2s 8	7n49	0n43	20n53	0n22	18s59	3n 6	23n35	23n39	2s55		n.a.

Julian Day Number = 1643106.5, Delta T = 03h35m16s
Ecliptic obliquity = 23°43'15, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°01'45, Lahiri = - 6°54'45 Julian Calendar 1 Aug. 215 BCE == Greg. Calendar 28 July 215 BCE

The year -214 astronomical counting style corresponds to year 215 B.C.E historical counting style.

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SEPTEMBER 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 24 8	4♍ 1'01	1♈54	10°R22	14♎29	4♋13	2♍58	21°R 7	12♍ 2	29♋23	8♐51	5°R41	4♋15	19♎ 4	n.a.	M 1
T 2	22 28 4	5° 0'09	16°50	9♍16	15°39	4°49	3°11	21♒ 2	12° 6	29°25	8°51	5♋33	4°11	19°11	n.a.	T 2
W 3	22 32 1	5°59'19	1♉34	8° 7	16°50	5°24	3°24	20°58	12° 9	29°27	8°51	5°26	4° 8	19°18	n.a.	W 3
T 4	22 35 58	6°58'31	16° 1	6°58	18° 0	5°59	3°37	20°53	12°13	29°29	8°51	5°22	4° 5	19°25	n.a.	T 4
F 5	22 39 54	7°57'46	0♊ 9	5°49	19°10	6°34	3°51	20°49	12°17	29°31	8°52	5°20	4° 2	19°31	n.a.	F 5
S 6	22 43 51	8°57'04	13°55	4°44	20°21	7° 9	4° 4	20°45	12°21	29°32	8°52	5°D20	3°59	19°38	n.a.	S 6
S 7	22 47 47	9°56'24	27°22	3°43	21°31	7°44	4°17	20°40	12°25	29°34	8°52	5°21	3°55	19°45	n.a.	S 7
M 8	22 51 44	10°55'46	10♋31	2°49	22°41	8°18	4°30	20°36	12°28	29°36	8°53	5°R21	3°52	19°51	n.a.	M 8
T 9	22 55 40	11°55'11	23°25	2° 3	23°51	8°53	4°43	20°32	12°32	29°38	8°53	5°19	3°49	19°58	n.a.	T 9
W10	22 59 37	12°54'38	6♌ 6	1°26	25° 1	9°27	4°56	20°28	12°36	29°39	8°54	5°15	3°46	20° 5	n.a.	W10
T 11	23 3 33	13°54'08	18°37	0°59	26°11	10° 2	5° 9	20°24	12°40	29°41	8°54	5° 9	3°43	20°12	n.a.	T 11
F 12	23 7 30	14°53'39	0♍58	0°42	27°21	10°36	5°22	20°19	12°44	29°43	8°55	4°59	3°40	20°18	n.a.	F 12
S 13	23 11 27	15°53'13	13°10	0°D37	28°31	11°10	5°35	20°15	12°47	29°45	8°55	4°47	3°36	20°25	n.a.	S 13
S 14	23 15 23	16°52'49	25°16	0°43	29°40	11°44	5°48	20°12	12°51	29°46	8°56	4°34	3°33	20°32	n.a.	S 14
M15	23 19 20	17°52'27	7♎15	0°59	0♏50	12°18	6° 0	20° 8	12°55	29°48	8°57	4°20	3°30	20°38	n.a.	M15
T 16	23 23 16	18°52'07	19° 8	1°26	2° 0	12°52	6°13	20° 4	12°59	29°49	8°57	4° 7	3°27	20°45	n.a.	T 16
W17	23 27 13	19°51'49	0♏59	2° 2	3° 9	13°26	6°26	20° 0	13° 2	29°51	8°58	3°56	3°24	20°52	n.a.	W17
T 18	23 31 9	20°51'33	12°48	2°47	4°18	14° 0	6°39	19°56	13° 6	29°53	8°59	3°48	3°21	20°59	n.a.	T 18
F 19	23 35 6	21°51'19	24°41	3°40	5°28	14°33	6°52	19°53	13°10	29°54	8°59	3°42	3°17	21° 5	n.a.	F 19
S 20	23 39 2	22°51'07	6♐40	4°40	6°37	15° 7	7° 5	19°49	13°14	29°56	9° 0	3°39	3°14	21°12	n.a.	S 20
S 21	23 42 59	23°50'56	18°51	5°46	7°46	15°40	7°18	19°46	13°18	29°57	9° 1	3°38	3°11	21°19	n.a.	S 21
M22	23 46 55	24°50'48	1♑19	6°58	8°55	16°13	7°30	19°42	13°21	29°59	9° 2	3°38	3° 8	21°25	n.a.	M22
T 23	23 50 52	25°50'41	14° 9	8°15	10° 3	16°46	7°43	19°39	13°25	0♌ 0	9° 3	3°38	3° 5	21°32	n.a.	T 23
W24	23 54 49	26°50'36	27°25	9°37	11°12	17°19	7°56	19°36	13°29	0° 1	9° 3	3°36	3° 1	21°39	n.a.	W24
T 25	23 58 45	27°50'32	11♒11	11° 1	12°21	17°52	8° 9	19°33	13°32	0° 3	9° 4	3°32	2°58	21°46	n.a.	T 25
F 26	0 2 42	28°50'31	25°28	12°29	13°29	18°24	8°21	19°30	13°36	0° 4	9° 5	3°25	2°55	21°52	n.a.	F 26
S 27	0 6 38	29°50'31	10♓11	13°59	14°37	18°57	8°34	19°27	13°40	0° 6	9° 6	3°16	2°52	21°59	n.a.	S 27
S 28	0 10 35	0♎50'33	25°16	15°32	15°46	19°29	8°46	19°24	13°43	0° 7	9° 7	3° 5	2°49	22° 6	n.a.	S 28
M29	0 14 31	1°50'37	10♈33	17° 6	16°54	20° 2	8°59	19°21	13°47	0° 8	9° 8	2°54	2°46	22°12	n.a.	M29
T 30	0 18 28	2♎50'43	25♈49	18♍41	18♏ 2	20♋34	9♍11	19♒18	13♍51	0♌ 9	9♐ 9	2♋43	2♋42	22♎19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n 9	3s52	5s 4	4n43	3s18	6s30	0s47	24n26	0n47	11n37	1n10	16s39	2s 8	7n48	0n43	20n52	0n22	18s59	3n 5	23n36	23n39	2s57		n.a.
T 2	9 47	2n 6	4 58	5 20	3 5	7 1	0 51	24 26	0 48	11 32	1 10	16 40	2 8	7 46	0 43	20 52	0 22	18 59	3 5	23 36	23 39	3 0		n.a.
W 3	9 25	7 53	4 34	5 59	2 50	7 32	0 55	24 25	0 49	11 27	1 10	16 42	2 8	7 45	0 43	20 52	0 22	18 59	3 5	23 36	23 39	3 3		n.a.
T 4	9 3	13 8	3 51	6 40	2 34	8 3	0 59	24 25	0 50	11 23	1 10	16 43	2 8	7 43	0 43	20 51	0 22	19 0	3 5	23 37	23 39	3 6		n.a.
F 5	8 41	17 33	2 56	7 22	2 16	8 33	1 3	24 24	0 51	11 18	1 10	16 45	2 8	7 42	0 43	20 51	0 22	19 0	3 5	23 37	23 40	3 8		n.a.
S 6	8 18	20 54	1 52	8 4	1 57	9 4	1 6	24 23	0 52	11 13	1 10	16 46	2 8	7 40	0 43	20 50	0 22	19 0	3 4	23 37	23 40	3 11		n.a.
S 7	7 56	22 59	0 42	8 45	1 38	9 34	1 10	24 22	0 53	11 8	1 10	16 48	2 8	7 39	0 43	20 50	0 22	19 0	3 4	23 37	23 40	3 14		n.a.
M 8	7 33	23 45	0n28	9 23	1 18	10 4	1 14	24 21	0 54	11 4	1 10	16 49	2 8	7 38	0 43	20 50	0 22	19 1	3 4	23 37	23 40	3 17		n.a.
T 9	7 10	23 13	1 35	9 59	0 57	10 34	1 18	24 20	0 55	10 59	1 10	16 50	2 8	7 36	0 43	20 49	0 22	19 1	3 4	23 37	23 40	3 19		n.a.
W10	6 47	21 29	2 36	10 31	0 37	11 4	1 22	24 18	0 55	10 54	1 10	16 52	2 8	7 35	0 43	20 49	0 22	19 1	3 4	23 37	23 40	3 22		n.a.
T 11	6 24	18 43	3 28	10 59	0 18	11 33	1 25	24 16	0 56	10 49	1 10	16 53	2 8	7 33	0 43	20 49	0 22	19 1	3 3	23 37	23 40	3 25		n.a.
F 12	6 1	15 9	4 10	11 22	0n 1	12 2	1 29	24 15	0 57	10 44	1 10	16 54	2 8	7 32	0 43	20 48	0 22	19 2	3 3	23 38	23 40	3 28		n.a.
S 13	5 38	10 59	4 40	11 40	0 18	12 31	1 33	24 13	0 58	10 40	1 10	16 55	2 8	7 30	0 43	20 48	0 22	19 2	3 3	23 38	23 40	3 31		n.a.
S 14	5 14	6 26	4 57	11 53	0 35	13 0	1 37	24 11	0 59	10 35	1 10	16 57	2 8	7 29	0 43	20 48	0 22	19 2	3 3	23 38	23 40	3 33		n.a.
M15	4 51	1 41	5 0	12 1	0 50	13 28	1 40	24 9	1 0	10 30	1 10	16 58	2 8	7 27	0 43	20 47	0 22	19 3	3 3	23 39	23 40	3 36		n.a.
T 16	4 27	3s 6	4 50	12 4	1 3	13 56	1 44	24 6	1 1	10 25	1 10	16 59	2 8	7 26	0 43	20 47	0 22	19 3	3 2	23 39	23 41	3 39		n.a.
W17	4 4	7 46	4 28	12 2	1 15	14 24	1 48	24 4	1 2	10 21	1 11	17 0	2 8	7 24	0 43	20 47	0 22	19 3	3 2	23 40	23 41	3 42		n.a.
T 18	3 40	12 8	3 55	11 56	1 26	14 51	1 52	24 2	1 3	10 16	1 11	17 1	2 8	7 23	0 43	20 46	0 22	19 3	3 2	23 40	23 41	3 44		n.a.
F 19	3 16	16 5	3 10	11 45	1 35	15 18	1 55	23 59	1 4	10 11	1 11	17 2	2 8	7 21	0 43	20 46	0 22	19 4	3 2	23 40	23 41	3 47		n.a.
S 20	2 52	19 25	2 18	11 30	1 42	15 45	1 59	23 56	1 5	10 6	1 11	17 3	2 8	7 20	0 43	20 46	0 22	19 4	3 2	23 40	23 41	3 50		n.a.
S 21	2 28	21 58	1 17	11 11	1 49	16 11	2 2	23 53	1 6	10 2	1 11	17 4	2 7	7 19	0 43	20 45	0 22	19 4	3 1	23 40	23 41	3 53		n.a.
M22	2 4	23 31	0 12	10 49	1 54	16 37	2 6	23 50	1 7	9 57	1 11	17 5	2 7	7 17	0 43	20 45	0 22	19 5	3 1	23 40	23 41	3 55		n.a.
T 23	1 40	23 53	0s55	10 23	1 58	17 3	2 9	23 47	1 8	9 52	1 11	17 6	2 7	7 16	0 43	20 45	0 22	19 5	3 1	23 40	23 41	3 58		n.a.
W24	1 16	22 55	2 2	9 55	2 1	17 28	2 13	23 44	1 9	9 47	1 11	17 7	2 7	7 14	0 43	20 45	0 22	19 5	3 1	23 40	23 41	4 1		n.a.
T 25	0 52	20 34	3 4	9 24	2 2	17 53	2 16	23 41	1 11	9 43	1 11	17 8	2 7	7 13	0 43	20 44	0 22	19 6	3 1	23 40	23 41	4 4		n.a.
F 26	0 28	16 54	3 57	8 51	2 3	18 17	2 20	23 37	1 12	9 38	1 11	17 9	2 7	7 11	0 43	20 44	0 22	19 6	3 1	23 41	23 41	4 6		n.a.
S 27	0 4	12 5	4 36	8 16	2 3	18 41	2 23	23 34	1 13	9 33	1 11	17 10	2 7	7 10	0 43	20 44	0 22	19 6	3 0	23 41	23 41	4 9		n.a.
S 28	0s20	6 26	4 57	7 39	2 3	19 5	2 26	23 30	1 14	9 29	1 11	17 11	2 7	7 8	0 43	20 44	0 22	19 7	3 0	23 41	23 41	4 12		n.a.
M29	0 45	0 20	4 57	7 1	2 1	19 28	2 29	23 26	1 15	9 24	1 11	17 12	2 7	7 7	0 43	20 43	0 22	19 7	3 0	23 41	23 42	4 15		n.a.
T 30	1s 9	5n48	4s36	6n21	1n59	19s50	2s32	23n23	1n16	9n19	1n12	17s13	2s 7	7n 6	0n44	20n43	0n22	19s 7	3n 0	23n42	23n42	4s18		n.a.

Julian Day Number = 1643137.5, Delta T = 03h35m15s
Ecliptic obliquity = 23°43'16, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°01'41, Lahiri = - 6°54'41 Julian Calendar 1 Sept. 215 BCE == Greg. Calendar 28 Aug. 215 BCE

The year -214 astronomical counting style corresponds to year 215 B.C.E historical counting style.

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OCTOBER 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 22 24	3♎50'51	10♉54	20♍17	19♏ 9	21♋ 6	9♍24	19°R15	13♍54	0♌11	9♐11	2°R34	2♋39	22♎26	n.a.	W 1
T 2	0 26 21	4°51'01	25°39	21°54	20°17	21°38	9°36	19♒13	13°58	0°12	9°12	2♋28	2°36	22°33	n.a.	T 2
F 3	0 30 18	5°51'14	10♊ 0	23°32	21°24	22° 9	9°49	19°10	14° 2	0°13	9°13	2°25	2°33	22°39	n.a.	F 3
S 4	0 34 14	6°51'29	23°54	25°10	22°32	22°41	10° 1	19° 8	14° 5	0°14	9°14	2°23	2°30	22°46	n.a.	S 4
S 5	0 38 11	7°51'46	7♋22	26°48	23°39	23°12	10°13	19° 6	14° 9	0°15	9°15	2°23	2°26	22°53	n.a.	S 5
M 6	0 42 7	8°52'05	20°27	28°26	24°46	23°44	10°26	19° 4	14°12	0°16	9°16	2°23	2°23	22°59	n.a.	M 6
T 7	0 46 4	9°52'26	3♌12	0♎ 5	25°53	24°15	10°38	19° 2	14°16	0°17	9°18	2°21	2°20	23° 6	n.a.	T 7
W 8	0 50 0	10°52'49	15°42	1°43	26°59	24°46	10°50	19° 0	14°19	0°18	9°19	2°17	2°17	23°13	n.a.	W 8
T 9	0 53 57	11°53'14	28° 0	3°22	28° 6	25°17	11° 2	18°58	14°23	0°19	9°20	2°10	2°14	23°20	n.a.	T 9
F 10	0 57 53	12°53'41	10♍ 9	5° 0	29°12	25°47	11°14	18°56	14°26	0°20	9°22	2° 0	2°11	23°26	n.a.	F 10
S 11	1 1 50	13°54'10	22°11	6°38	0♐18	26°18	11°26	18°54	14°30	0°21	9°23	1°47	2° 7	23°33	n.a.	S 11
S 12	1 5 46	14°54'41	4♎ 9	8°16	1°24	26°48	11°38	18°53	14°33	0°22	9°24	1°33	2° 4	23°40	n.a.	S 12
M13	1 9 43	15°55'13	16° 2	9°53	2°30	27°18	11°50	18°51	14°37	0°23	9°26	1°18	2° 1	23°46	n.a.	M13
T 14	1 13 40	16°55'48	27°54	11°31	3°35	27°48	12° 2	18°50	14°40	0°24	9°27	1° 5	1°58	23°53	n.a.	T 14
W15	1 17 36	17°56'23	9♏44	13° 8	4°41	28°18	12°14	18°48	14°43	0°24	9°28	0°53	1°55	24° 0	n.a.	W15
T 16	1 21 33	18°57'01	21°36	14°45	5°46	28°48	12°25	18°47	14°47	0°25	9°30	0°44	1°52	24° 7	n.a.	T 16
F 17	1 25 29	19°57'40	3♐31	16°21	6°51	29°17	12°37	18°46	14°50	0°26	9°31	0°37	1°48	24°13	n.a.	F 17
S 18	1 29 26	20°58'20	15°32	17°57	7°55	29°46	12°49	18°45	14°53	0°26	9°33	0°34	1°45	24°20	n.a.	S 18
S 19	1 33 22	21°59'02	27°43	19°33	8°59	0♌15	13° 0	18°44	14°56	0°27	9°35	0°D33	1°42	24°27	n.a.	S 19
M20	1 37 19	22°59'45	10♑ 8	21° 9	10° 4	0°44	13°12	18°43	15° 0	0°28	9°36	0°33	1°39	24°33	n.a.	M20
T 21	1 41 15	24° 0'29	22°53	22°45	11° 7	1°13	13°23	18°43	15° 3	0°28	9°38	0°R33	1°36	24°40	n.a.	T 21
W22	1 45 12	25° 1'14	6♒ 2	24°20	12°11	1°41	13°34	18°42	15° 6	0°29	9°39	0°33	1°32	24°47	n.a.	W22
T 23	1 49 9	26° 2'00	19°38	25°55	13°14	2° 9	13°46	18°42	15° 9	0°29	9°41	0°30	1°29	24°54	n.a.	T 23
F 24	1 53 5	27° 2'48	3♓44	27°30	14°17	2°37	13°57	18°41	15°12	0°30	9°43	0°26	1°26	25° 0	n.a.	F 24
S 25	1 57 2	28° 3'36	18°19	29° 5	15°20	3° 5	14° 8	18°41	15°15	0°30	9°44	0°18	1°23	25° 7	n.a.	S 25
S 26	2 0 58	29° 4'26	3♈18	0♏39	16°22	3°33	14°19	18°41	15°18	0°31	9°46	0° 9	1°20	25°14	n.a.	S 26
M27	2 4 55	0♏ 5'17	18°33	2°14	17°24	4° 0	14°30	18°D41	15°21	0°31	9°48	29♊59	1°17	25°20	n.a.	M27
T 28	2 8 51	1° 6'09	3♉55	3°48	18°25	4°27	14°41	18°41	15°24	0°31	9°49	29°51	1°13	25°27	n.a.	T 28
W29	2 12 48	2° 7'02	19°10	5°22	19°26	4°54	14°51	18°41	15°27	0°32	9°51	29°43	1°10	25°34	n.a.	W29
T 30	2 16 44	3° 7'57	4♊ 9	6°56	20°27	5°21	15° 2	18°42	15°30	0°32	9°53	29°38	1° 7	25°41	n.a.	T 30
F 31	2 20 41	4♏ 8'53	18♊44	8♏30	21♐28	5♌47	15♍13	18♒42	15♍33	0♌32	9♐55	29♊36	1♋ 4	25♎47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s33	11n32	3s56	5n40	1n56	20s12	2s35	23n19	1n17	9n15	1n12	17s13	2s 7	7n 4	0n44	20n43	0n22	19s 8	3n 0	23n42	23n42	4s20		n.a.
T 2	1 57	16 28	3 1	4 59	1 53	20 34	2 38	23 15	1 18	9 10	1 12	17 14	2 6	7 3	0 44	20 43	0 22	19 8	2 59	23 42	23 42	4 23		n.a.
F 3	2 21	20 19	1 55	4 17	1 50	20 55	2 41	23 11	1 19	9 5	1 12	17 15	2 6	7 1	0 44	20 42	0 22	19 8	2 59	23 42	23 42	4 26		n.a.
S 4	2 45	22 50	0 45	3 34	1 46	21 16	2 44	23 6	1 20	9 1	1 12	17 15	2 6	7 0	0 44	20 42	0 22	19 9	2 59	23 42	23 42	4 29		n.a.
S 5	3 9	23 57	0n26	2 50	1 41	21 36	2 47	23 2	1 21	8 56	1 12	17 16	2 6	6 59	0 44	20 42	0 22	19 9	2 59	23 42	23 42	4 31		n.a.
M 6	3 33	23 41	1 34	2 6	1 37	21 55	2 50	22 58	1 23	8 51	1 12	17 17	2 6	6 57	0 44	20 42	0 22	19 9	2 59	23 42	23 42	4 34		n.a.
T 7	3 57	22 11	2 35	1 22	1 32	22 14	2 52	22 54	1 24	8 47	1 12	17 17	2 6	6 56	0 44	20 41	0 22	19 10	2 59	23 42	23 42	4 37		n.a.
W 8	4 21	19 37	3 27	0 37	1 26	22 33	2 55	22 49	1 25	8 42	1 12	17 18	2 6	6 55	0 44	20 41	0 22	19 10	2 58	23 42	23 42	4 40		n.a.
T 9	4 45	16 12	4 9	0s 7	1 21	22 51	2 57	22 45	1 26	8 38	1 13	17 18	2 6	6 53	0 44	20 41	0 22	19 11	2 58	23 42	23 42	4 43		n.a.
F 10	5 9	12 9	4 39	0 52	1 15	23 8	2 59	22 40	1 27	8 33	1 13	17 19	2 5	6 52	0 44	20 41	0 22	19 11	2 58	23 42	23 42	4 45		n.a.
S 11	5 33	7 39	4 56	1 36	1 9	23 25	3 2	22 35	1 28	8 29	1 13	17 19	2 5	6 51	0 44	20 41	0 22	19 11	2 58	23 43	23 42	4 48		n.a.
S 12	5 57	2 55	5 0	2 21	1 3	23 41	3 4	22 31	1 30	8 24	1 13	17 19	2 5	6 49	0 44	20 41	0 23	19 12	2 58	23 43	23 42	4 51		n.a.
M13	6 20	1s55	4 50	3 5	0 57	23 56	3 6	22 26	1 31	8 20	1 13	17 20	2 5	6 48	0 44	20 40	0 23	19 12	2 57	23 43	23 42	4 54		n.a.
T 14	6 44	6 41	4 28	3 50	0 51	24 11	3 8	22 21	1 32	8 15	1 13	17 20	2 5	6 47	0 44	20 40	0 23	19 12	2 57	23 43	23 42	4 56		n.a.
W15	7 7	11 12	3 55	4 34	0 44	24 26	3 10	22 16	1 33	8 11	1 13	17 20	2 5	6 45	0 44	20 40	0 23	19 13	2 57	23 43	23 42	4 59		n.a.
T 16	7 30	15 18	3 11	5 18	0 38	24 40	3 11	22 11	1 35	8 6	1 13	17 20	2 5	6 44	0 44	20 40	0 23	19 13	2 57	23 43	23 42	5 2		n.a.
F 17	7 54	18 50	2 18	6 1	0 31	24 53	3 13	22 6	1 36	8 2	1 14	17 21	2 4	6 43	0 44	20 40	0 23	19 14	2 57	23 43	23 43	5 5		n.a.
S 18	8 17	21 37	1 19	6 45	0 25	25 5	3 15	22 1	1 37	7 58	1 14	17 21	2 4	6 42	0 44	20 40	0 23	19 14	2 57	23 43	23 43	5 8		n.a.
S 19	8 40	23 27	0 15	7 28	0 18	25 17	3 16	21 56	1 38	7 53	1 14	17 21	2 4	6 40	0 44	20 40	0 23	19 14	2 56	23 43	23 43	5 10		n.a.
M20	9 3	24 10	0s51	8 10	0 12	25 28	3 17	21 51	1 40	7 49	1 14	17 21	2 4	6 39	0 44	20 40	0 23	19 15	2 56	23 43	23 43	5 13		n.a.
T 21	9 25	23 40	1 56	8 52	0 5	25 39	3 18	21 46	1 41	7 45	1 14	17 21	2 4	6 38	0 44	20 39	0 23	19 15	2 56	23 43	23 43	5 16		n.a.
W22	9 48	21 51	2 57	9 34	0s 2	25 49	3 19	21 41	1 42	7 40	1 14	17 21	2 4	6 37	0 44	20 39	0 23	19 16	2 56	23 43	23 43	5 19		n.a.
T 23	10 10	18 44	3 50	10 15	0 8	25 58	3 20	21 35	1 43	7 36	1 14	17 21	2 4	6 35	0 44	20 39	0 23	19 16	2 56	23 43	23 43	5 21		n.a.
F 24	10 32	14 28	4 32	10 56	0 15	26 6	3 21	21 30	1 45	7 32	1 15	17 21	2 3	6 34	0 44	20 39	0 23	19 16	2 56	23 43	23 43	5 24		n.a.
S 25	10 54	9 13	4 57	11 36	0 21	26 14	3 21	21 25	1 46	7 28	1 15	17 21	2 3	6 33	0 44	20 39	0 23	19 17	2 56	23 43	23 43	5 27		n.a.
S 26	11 16	3 18	5 3	12 16	0 28	26 22	3 22	21 20	1 47	7 24	1 15	17 21	2 3	6 32	0 44	20 39	0 23	19 17	2 55	23 43	23 43	5 30		n.a.
M27	11 38	2n55	4 48	12 55	0 34	26 28	3 22	21 15	1 49	7 20	1 15	17 21	2 3	6 31	0 44	20 39	0 23	19 18	2 55	23 43	23 43	5 33		n.a.
T 28	12 0	9 1	4 12	13 34	0 40	26 34	3 22	21 9	1 50	7 15	1 15	17 21	2 3	6 30	0 44	20 39	0 23	19 18	2 55	23 43	23 43	5 35		n.a.
W29	12 21	14 32	3 19	14 12	0 46	26 39	3 22	21 4	1 52	7 11	1 15	17 20	2 3	6 29	0 44	20 39	0 23	19 18	2 55	23 43	23 43	5 38		n.a.
T 30	12 42	19 4	2 12	14 49	0 53	26 44	3 22	20 59	1 53	7 7	1 16	17 20	2 2	6 28	0 44	20 39	0 23	19 19	2 55	23 43	23 43	5 41		n.a.
F 31	13s 3	22n17	0s58	15s25	0s58	26s48	3s22	20n54	1n54	7n 3	1n16	17s20	2s 2	6n26	0n44	20n39	0n23	19s19	2n55	23n43	23n43	5s44		n.a.

Julian Day Number = 1643167.5, Delta T = 03h35m14s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°01'37, Lahiri = - 6°54'37 Julian Calendar 1 Oct. 215 BCE == Greg. Calendar 27 Sept. 215 BCE

The year -214 astronomical counting style corresponds to year 215 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 24 38	5♏ 9'51	2♋51	10♏ 4	22♐28	6♌14	15♍23	18♒43	15♍35	0♌32	9♐56	29°D35	1♋ 1	25♎54	n.a.	S 1
S 2	2 28 34	6°10'50	16°29	11°38	23°27	6°39	15°34	18°43	15°38	0°33	9°58	29♊36	0°58	26° 1	n.a.	S 2
M 3	2 32 31	7°11'50	29°40	13°11	24°26	7° 5	15°44	18°44	15°41	0°33	10° 0	29°37	0°54	26° 7	n.a.	M 3
T 4	2 36 27	8°12'51	12♌28	14°45	25°25	7°31	15°54	18°45	15°44	0°33	10° 2	29°R37	0°51	26°14	n.a.	T 4
W 5	2 40 24	9°13'54	24°56	16°19	26°23	7°56	16° 4	18°46	15°46	0°33	10° 4	29°36	0°48	26°21	n.a.	W 5
T 6	2 44 20	10°14'58	7♍10	17°52	27°21	8°21	16°14	18°47	15°49	0°R33	10° 6	29°32	0°45	26°28	n.a.	T 6
F 7	2 48 17	11°16'03	19°13	19°26	28°18	8°45	16°24	18°48	15°51	0°33	10° 8	29°26	0°42	26°34	n.a.	F 7
S 8	2 52 13	12°17'10	1♎ 9	21° 0	29°15	9°10	16°34	18°50	15°54	0°33	10° 9	29°18	0°38	26°41	n.a.	S 8
S 9	2 56 10	13°18'17	13° 2	22°33	0♑11	9°34	16°44	18°51	15°56	0°33	10°11	29° 9	0°35	26°48	n.a.	S 9
M10	3 0 7	14°19'25	24°53	24° 7	1° 7	9°57	16°54	18°52	15°59	0°33	10°13	29° 0	0°32	26°54	n.a.	M10
T 11	3 4 3	15°20'34	6♏44	25°41	2° 2	10°21	17° 3	18°54	16° 1	0°33	10°15	28°51	0°29	27° 1	n.a.	T 11
W12	3 8 0	16°21'44	18°38	27°14	2°56	10°44	17°13	18°56	16° 4	0°32	10°17	28°44	0°26	27° 8	n.a.	W12
T 13	3 11 56	17°22'55	0♐35	28°48	3°50	11° 7	17°22	18°58	16° 6	0°32	10°19	28°38	0°23	27°15	n.a.	T 13
F 14	3 15 53	18°24'07	12°38	0♐21	4°43	11°29	17°31	19° 0	16° 8	0°32	10°21	28°34	0°19	27°21	n.a.	F 14
S 15	3 19 49	19°25'19	24°48	1°55	5°36	11°51	17°40	19° 2	16°10	0°32	10°23	28°D33	0°16	27°28	n.a.	S 15
S 16	3 23 46	20°26'31	7♑ 8	3°28	6°27	12°13	17°49	19° 4	16°12	0°31	10°25	28°33	0°13	27°35	n.a.	S 16
M17	3 27 43	21°27'44	19°40	5° 1	7°18	12°34	17°58	19° 6	16°15	0°31	10°27	28°34	0°10	27°41	n.a.	M17
T 18	3 31 39	22°28'57	2♒28	6°33	8° 8	12°55	18° 7	19° 8	16°17	0°31	10°29	28°36	0° 7	27°48	n.a.	T 18
W19	3 35 36	23°30'10	15°34	8° 6	8°58	13°16	18°16	19°11	16°19	0°30	10°31	28°37	0° 3	27°55	n.a.	W19
T 20	3 39 32	24°31'24	29° 3	9°37	9°46	13°36	18°24	19°13	16°21	0°30	10°33	28°R38	0° 0	28° 1	n.a.	T 20
F 21	3 43 29	25°32'37	12♓57	11° 9	10°34	13°56	18°32	19°16	16°23	0°29	10°35	28°36	29♊57	28° 8	n.a.	F 21
S 22	3 47 25	26°33'51	27°14	12°39	11°20	14°16	18°41	19°19	16°24	0°29	10°37	28°34	29°54	28°15	n.a.	S 22
S 23	3 51 22	27°35'04	11♈53	14° 9	12° 6	14°35	18°49	19°22	16°26	0°28	10°39	28°30	29°51	28°22	n.a.	S 23
M24	3 55 18	28°36'18	26°50	15°37	12°51	14°54	18°57	19°25	16°28	0°28	10°41	28°25	29°48	28°28	n.a.	M24
T 25	3 59 15	29°37'31	11♉56	17° 5	13°34	15°12	19° 5	19°28	16°30	0°27	10°44	28°21	29°44	28°35	n.a.	T 25
W26	4 3 12	0♐38'45	27° 2	18°30	14°17	15°30	19°13	19°31	16°31	0°27	10°46	28°17	29°41	28°42	n.a.	W26
T 27	4 7 8	1°39'59	11♊59	19°54	14°58	15°48	19°20	19°34	16°33	0°26	10°48	28°15	29°38	28°48	n.a.	T 27
F 28	4 11 5	2°41'13	26°37	21°16	15°38	16° 5	19°28	19°37	16°35	0°25	10°50	28°D14	29°35	28°55	n.a.	F 28
S 29	4 15 1	3°42'28	10♋52	22°35	16°17	16°21	19°35	19°41	16°36	0°24	10°52	28°15	29°32	29° 2	n.a.	S 29
S 30	4 18 58	4♐43'43	24♋40	23♐51	16♑55	16♌38	19♍42	19♒44	16♍38	0♌24	10♐54	28♊16	29♊29	29♎ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s24	23n59	0n18	16s 1	1s 4	26s51	3s21	20n48	1n56	6n59	1n16	17s20	2s 2	6n25	0n44	20n39	0n23	19s20	2n54	23n43	23n43	5s46		n.a.
S 2	13 44	24 10	1 30	16 36	1 10	26 54	3 21	20 43	1 57	6 55	1 16	17 19	2 2	6 24	0 44	20 39	0 23	19 20	2 54	23 43	23 43	5 49		n.a.
M 3	14 5	22 58	2 34	17 11	1 16	26 56	3 20	20 38	1 59	6 52	1 16	17 19	2 2	6 23	0 44	20 39	0 23	19 20	2 54	23 43	23 43	5 52		n.a.
T 4	14 25	20 36	3 29	17 44	1 21	26 57	3 19	20 33	2 0	6 48	1 16	17 18	2 2	6 22	0 44	20 39	0 23	19 21	2 54	23 43	23 43	5 55		n.a.
W 5	14 44	17 20	4 13	18 17	1 26	26 58	3 17	20 27	2 2	6 44	1 17	17 18	2 2	6 21	0 44	20 39	0 23	19 21	2 54	23 43	23 43	5 58		n.a.
T 6	15 4	13 22	4 44	18 49	1 31	26 58	3 16	20 22	2 3	6 40	1 17	17 17	2 1	6 20	0 44	20 39	0 23	19 22	2 54	23 43	23 43	6 0		n.a.
F 7	15 23	8 56	5 2	19 20	1 36	26 57	3 14	20 17	2 5	6 36	1 17	17 17	2 1	6 19	0 44	20 39	0 23	19 22	2 54	23 43	23 43	6 3		n.a.
S 8	15 42	4 13	5 7	19 50	1 41	26 56	3 13	20 12	2 6	6 33	1 17	17 16	2 1	6 18	0 44	20 39	0 23	19 23	2 53	23 43	23 43	6 6		n.a.
S 9	16 1	0s38	4 58	20 19	1 45	26 54	3 11	20 7	2 8	6 29	1 17	17 16	2 1	6 17	0 44	20 39	0 23	19 23	2 53	23 43	23 43	6 9		n.a.
M10	16 19	5 27	4 37	20 47	1 49	26 51	3 8	20 2	2 9	6 25	1 18	17 15	2 1	6 16	0 44	20 39	0 23	19 23	2 53	23 43	23 43	6 11		n.a.
T 11	16 38	10 6	4 3	21 14	1 53	26 48	3 6	19 57	2 11	6 22	1 18	17 14	2 1	6 16	0 44	20 39	0 23	19 24	2 53	23 43	23 43	6 14		n.a.
W12	16 56	14 23	3 19	21 40	1 57	26 45	3 3	19 52	2 12	6 18	1 18	17 14	2 0	6 15	0 45	20 39	0 23	19 24	2 53	23 43	23 43	6 17		n.a.
T 13	17 13	18 8	2 26	22 5	2 0	26 40	3 1	19 47	2 14	6 15	1 18	17 13	2 0	6 14	0 45	20 39	0 23	19 25	2 53	23 43	23 43	6 20		n.a.
F 14	17 30	21 10	1 25	22 28	2 3	26 35	2 57	19 43	2 16	6 11	1 18	17 12	2 0	6 13	0 45	20 39	0 23	19 25	2 53	23 43	23 43	6 23		n.a.
S 15	17 47	23 17	0 20	22 51	2 6	26 30	2 54	19 38	2 17	6 8	1 19	17 11	2 0	6 12	0 45	20 39	0 23	19 25	2 53	23 43	23 43	6 25		n.a.
S 16	18 4	24 18	0s47	23 12	2 8	26 24	2 51	19 33	2 19	6 5	1 19	17 11	2 0	6 11	0 45	20 39	0 23	19 26	2 52	23 43	23 43	6 28		n.a.
M17	18 20	24 7	1 53	23 31	2 10	26 18	2 47	19 29	2 21	6 1	1 19	17 10	2 0	6 10	0 45	20 39	0 23	19 26	2 52	23 43	23 43	6 31		n.a.
T 18	18 36	22 40	2 54	23 49	2 12	26 11	2 43	19 24	2 22	5 58	1 19	17 9	1 59	6 10	0 45	20 40	0 23	19 27	2 52	23 43	23 43	6 34		n.a.
W19	18 52	19 59	3 49	24 6	2 13	26 3	2 39	19 20	2 24	5 55	1 20	17 8	1 59	6 9	0 45	20 40	0 23	19 27	2 52	23 43	23 43	6 36		n.a.
T 20	19 7	16 10	4 32	24 21	2 14	25 55	2 34	19 16	2 26	5 52	1 20	17 7	1 59	6 8	0 45	20 40	0 23	19 27	2 52	23 43	23 43	6 39		n.a.
F 21	19 22	11 24	5 1	24 35	2 14	25 47	2 29	19 11	2 27	5 48	1 20	17 6	1 59	6 7	0 45	20 40	0 24	19 28	2 52	23 43	23 43	6 42		n.a.
S 22	19 37	5 53	5 12	24 47	2 13	25 38	2 24	19 7	2 29	5 45	1 20	17 5	1 59	6 7	0 45	20 40	0 24	19 28	2 52	23 43	23 43	6 45		n.a.
S 23	19 51	0n 6	5 4	24 57	2 12	25 28	2 19	19 3	2 31	5 42	1 20	17 4	1 59	6 6	0 45	20 40	0 24	19 29	2 52	23 43	23 43	6 48		n.a.
M24	20 5	6 11	4 35	25 6	2 11	25 18	2 13	18 59	2 33	5 39	1 21	17 3	1 59	6 5	0 45	20 40	0 24	19 29	2 51	23 43	23 43	6 50		n.a.
T 25	20 18	12 0	3 47	25 13	2 8	25 8	2 7	18 55	2 35	5 36	1 21	17 2	1 58	6 5	0 45	20 41	0 24	19 29	2 51	23 43	23 43	6 53		n.a.
W26	20 32	17 5	2 43	25 18	2 5	24 57	2 1	18 52	2 36	5 34	1 21	17 1	1 58	6 4	0 45	20 41	0 24	19 30	2 51	23 43	23 43	6 56		n.a.
T 27	20 44	21 2	1 28	25 21	2 2	24 46	1 55	18 48	2 38	5 31	1 21	16 59	1 58	6 4	0 45	20 41	0 24	19 30	2 51	23 43	23 43	6 59		n.a.
F 28	20 57	23 32	0 9	25 23	1 57	24 35	1 48	18 45	2 40	5 28	1 22	16 58	1 58	6 3	0 45	20 41	0 24	19 31	2 51	23 43	23 43	7 1		n.a.
S 29	21 8	24 25	1n 9	25 22	1 52	24 23	1 41	18 42	2 42	5 25	1 22	16 57	1 58	6 2	0 45	20 41	0 24	19 31	2 51	23 43	23 43	7 4		n.a.
S 30	21s20	23n45	2n20	25s20	1s45	24s11	1s34	18n38	2n44	5n23	1n22	16s56	1s58	6n 2	0n45	20n41	0n24	19s31	2n51	23n43	23n43	7s 7		n.a.

Julian Day Number = 1643198.5, Delta T = 03h35m13s
Ecliptic obliquity = 23°43'16, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°01'33, Lahiri = - 6°54'33 Julian Calendar 1 Nov. 215 BCE == Greg. Calendar 28 Oct. 215 BCE

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DECEMBER 215 BCE (-214) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 22 54	5♐44'58	8♌ 1	25♐ 3	17♑31	16♌53	19♍49	19♒48	16♍39	0°R23	10♐56	28♊18	29♊25	29♎15	n.a.	M 1
T 2	4 26 51	6°46'13	20°56	26°11	18° 6	17° 8	19°56	19°52	16°40	0♌22	10°58	28°19	29°22	29°22	n.a.	T 2
W 3	4 30 47	7°47'28	3♍30	27°14	18°40	17°23	20° 3	19°56	16°42	0°21	11° 0	28°R20	29°19	29°29	n.a.	W 3
T 4	4 34 44	8°48'44	15°46	28°11	19°11	17°37	20°10	19°59	16°43	0°20	11° 2	28°20	29°16	29°35	n.a.	T 4
F 5	4 38 41	9°49'59	27°50	29° 2	19°42	17°51	20°16	20° 3	16°44	0°19	11° 5	28°19	29°13	29°42	n.a.	F 5
S 6	4 42 37	10°51'15	9♎45	29°45	20°11	18° 4	20°23	20° 8	16°45	0°18	11° 7	28°17	29° 9	29°49	n.a.	S 6
S 7	4 46 34	11°52'30	21°35	0♑20	20°38	18°17	20°29	20°12	16°46	0°18	11° 9	28°14	29° 6	29°55	n.a.	S 7
M 8	4 50 30	12°53'46	3♏26	0°46	21° 3	18°29	20°35	20°16	16°47	0°17	11°11	28°12	29° 3	0♏ 2	n.a.	M 8
T 9	4 54 27	13°55'01	15°19	1° 2	21°27	18°41	20°41	20°20	16°48	0°15	11°13	28° 9	29° 0	0° 9	n.a.	T 9
W10	4 58 23	14°56'17	27°17	1°R 7	21°48	18°52	20°46	20°25	16°49	0°14	11°15	28° 7	28°57	0°16	n.a.	W10
T 11	5 2 20	15°57'31	9♐23	1° 0	22° 8	19° 2	20°52	20°29	16°50	0°13	11°17	28° 6	28°54	0°22	n.a.	T 11
F 12	5 6 17	16°58'46	21°39	0°42	22°26	19°12	20°57	20°34	16°51	0°12	11°19	28° 5	28°50	0°29	n.a.	F 12
S 13	5 10 13	18° 0'00	4♑ 4	0°12	22°42	19°21	21° 3	20°39	16°52	0°11	11°21	28°D 5	28°47	0°36	n.a.	S 13
S 14	5 14 10	19° 1'14	16°41	29♐31	22°55	19°30	21° 8	20°43	16°52	0°10	11°24	28° 6	28°44	0°42	n.a.	S 14
M15	5 18 6	20° 2'27	29°31	28°39	23° 6	19°38	21°13	20°48	16°53	0° 9	11°26	28° 6	28°41	0°49	n.a.	M15
T 16	5 22 3	21° 3'39	12♒34	27°37	23°15	19°45	21°17	20°53	16°54	0° 8	11°28	28° 7	28°38	0°56	n.a.	T 16
W17	5 25 59	22° 4'50	25°51	26°29	23°22	19°52	21°22	20°58	16°54	0° 6	11°30	28° 8	28°35	1° 3	n.a.	W17
T 18	5 29 56	23° 6'00	9♓24	25°14	23°26	19°58	21°26	21° 3	16°55	0° 5	11°32	28° 8	28°31	1° 9	n.a.	T 18
F 19	5 33 52	24° 7'09	23°13	23°57	23°R28	20° 3	21°31	21° 8	16°55	0° 4	11°34	28°R 8	28°28	1°16	n.a.	F 19
S 20	5 37 49	25° 8'17	7♈18	22°39	23°28	20° 8	21°35	21°13	16°55	0° 3	11°36	28° 8	28°25	1°23	n.a.	S 20
S 21	5 41 46	26° 9'24	21°37	21°23	23°25	20°12	21°39	21°19	16°56	0° 1	11°38	28° 8	28°22	1°29	n.a.	S 21
M22	5 45 42	27°10'30	6♉ 8	20°10	23°19	20°15	21°42	21°24	16°56	29♋59	11°40	28° 8	28°19	1°36	n.a.	M22
T 23	5 49 39	28°11'35	20°47	19° 3	23°11	20°18	21°46	21°30	16°56	29°59	11°42	28°D 8	28°15	1°43	n.a.	T 23
W24	5 53 35	29°12'39	5♊27	18° 4	23° 0	20°20	21°49	21°35	16°56	29°57	11°44	28° 8	28°12	1°49	n.a.	W24
T 25	5 57 32	0♑13'42	20° 2	17°12	22°47	20°21	21°52	21°41	16°56	29°56	11°46	28° 8	28° 9	1°56	n.a.	T 25
F 26	6 1 28	1°14'44	4♋27	16°29	22°31	20°R22	21°56	21°46	16°R56	29°54	11°48	28°R 8	28° 6	2° 3	n.a.	F 26
S 27	6 5 25	2°15'45	18°35	15°55	22°13	20°21	21°58	21°52	16°56	29°53	11°50	28° 8	28° 3	2°10	n.a.	S 27
S 28	6 9 21	3°16'45	2♌22	15°30	21°52	20°20	22° 1	21°58	16°56	29°52	11°52	28° 7	28° 0	2°16	n.a.	S 28
M29	6 13 18	4°17'44	15°46	15°14	21°29	20°18	22° 3	22° 4	16°56	29°50	11°54	28° 7	27°56	2°23	n.a.	M29
T 30	6 17 15	5°18'42	28°47	15°D 7	21° 4	20°16	22° 6	22°10	16°56	29°49	11°56	28° 6	27°53	2°30	n.a.	T 30
W31	6 21 11	6♑19'39	11♍27	15♐ 7	20♑37	20♌13	22♍ 8	22♒16	16♍56	29♋47	11♐58	28♊ 5	27♊50	2♏36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s31	21n43	3n22	25s16	1s38	23s59	1s26	18n35	2n46	5n20	1n22	16s54	1s58	6n 1	0n45	20n42	0n24	19s32	2n51	23n43	23n43	7s10		n.a.
T 2	21 42	18 38	4 11	25 9	1 30	23 46	1 18	18 32	2 48	5 18	1 23	16 53	1 57	6 1	0 45	20 42	0 24	19 32	2 51	23 43	23 43	7 13		n.a.
W 3	21 52	14 47	4 46	25 2	1 20	23 33	1 9	18 30	2 50	5 15	1 23	16 52	1 57	6 0	0 45	20 42	0 24	19 33	2 50	23 43	23 43	7 15		n.a.
T 4	22 2	10 23	5 8	24 52	1 10	23 20	1 1	18 27	2 52	5 13	1 23	16 50	1 57	6 0	0 45	20 42	0 24	19 33	2 50	23 43	23 43	7 18		n.a.
F 5	22 11	5 41	5 15	24 41	0 58	23 6	0 52	18 25	2 54	5 10	1 23	16 49	1 57	5 59	0 45	20 42	0 24	19 33	2 50	23 43	23 43	7 21		n.a.
S 6	22 20	0 50	5 9	24 28	0 45	22 53	0 42	18 22	2 56	5 8	1 24	16 47	1 57	5 59	0 45	20 43	0 24	19 34	2 50	23 43	23 43	7 24		n.a.
S 7	22 29	4s 2	4 50	24 14	0 31	22 39	0 33	18 20	2 58	5 6	1 24	16 46	1 57	5 59	0 45	20 43	0 24	19 34	2 50	23 43	23 43	7 26		n.a.
M 8	22 37	8 46	4 18	23 58	0 15	22 25	0 23	18 18	3 0	5 4	1 24	16 44	1 57	5 58	0 45	20 43	0 24	19 35	2 50	23 43	23 43	7 29		n.a.
T 9	22 44	13 12	3 35	23 42	0n 1	22 11	0 12	18 17	3 2	5 2	1 24	16 43	1 56	5 58	0 46	20 43	0 24	19 35	2 50	23 42	23 43	7 32		n.a.
W10	22 52	17 9	2 42	23 24	0 19	21 57	0 1	18 15	3 4	5 0	1 25	16 41	1 56	5 58	0 46	20 44	0 24	19 35	2 50	23 42	23 43	7 35		n.a.
T 11	22 58	20 27	1 42	23 6	0 37	21 43	0n10	18 14	3 6	4 58	1 25	16 40	1 56	5 57	0 46	20 44	0 24	19 36	2 50	23 42	23 43	7 38		n.a.
F 12	23 5	22 52	0 36	22 47	0 56	21 29	0 21	18 13	3 8	4 56	1 25	16 38	1 56	5 57	0 46	20 44	0 24	19 36	2 50	23 42	23 43	7 40		n.a.
S 13	23 10	24 13	0s33	22 28	1 16	21 14	0 33	18 12	3 10	4 54	1 25	16 37	1 56	5 57	0 46	20 44	0 24	19 37	2 49	23 42	23 43	7 43		n.a.
S 14	23 16	24 20	1 41	22 8	1 35	21 0	0 45	18 11	3 12	4 52	1 26	16 35	1 56	5 57	0 46	20 45	0 24	19 37	2 49	23 42	23 43	7 46		n.a.
M15	23 21	23 11	2 46	21 49	1 54	20 46	0 58	18 10	3 14	4 50	1 26	16 33	1 56	5 56	0 46	20 45	0 24	19 37	2 49	23 42	23 43	7 49		n.a.
T 16	23 25	20 47	3 43	21 29	2 13	20 32	1 11	18 10	3 17	4 49	1 26	16 31	1 56	5 56	0 46	20 45	0 24	19 38	2 49	23 42	23 43	7 51		n.a.
W17	23 29	17 15	4 29	21 11	2 30	20 18	1 24	18 10	3 19	4 47	1 27	16 30	1 55	5 56	0 46	20 46	0 24	19 38	2 49	23 42	23 43	7 54		n.a.
T 18	23 32	12 46	5 1	20 53	2 45	20 4	1 37	18 10	3 21	4 46	1 27	16 28	1 55	5 56	0 46	20 46	0 24	19 38	2 49	23 42	23 43	7 57		n.a.
F 19	23 35	7 33	5 16	20 36	2 59	19 50	1 51	18 10	3 23	4 44	1 27	16 26	1 55	5 56	0 46	20 46	0 24	19 39	2 49	23 42	23 43	8 0		n.a.
S 20	23 38	1 52	5 13	20 21	3 10	19 36	2 5	18 11	3 25	4 43	1 27	16 24	1 55	5 56	0 46	20 46	0 24	19 39	2 49	23 42	23 43	8 2		n.a.
S 21	23 40	4n 2	4 51	20 8	3 19	19 22	2 20	18 12	3 28	4 41	1 28	16 23	1 55	5 56	0 46	20 47	0 24	19 39	2 49	23 42	23 43	8 5		n.a.
M22	23 41	9 47	4 10	19 57	3 25	19 9	2 34	18 13	3 30	4 40	1 28	16 21	1 55	5 55	0 46	20 47	0 24	19 40	2 49	23 42	23 43	8 8		n.a.
T 23	23 43	15 3	3 13	19 47	3 29	18 56	2 49	18 14	3 32	4 39	1 28	16 19	1 55	5 55	0 46	20 47	0 24	19 40	2 49	23 42	23 43	8 11		n.a.
W24	23 43	19 27	2 3	19 41	3 31	18 43	3 4	18 16	3 34	4 38	1 28	16 17	1 55	5 55	0 46	20 48	0 24	19 40	2 49	23 42	23 43	8 14		n.a.
T 25	23 43	22 36	0 45	19 36	3 30	18 30	3 19	18 17	3 36	4 37	1 29	16 15	1 55	5 55	0 46	20 48	0 24	19 41	2 49	23 42	23 42	8 16		n.a.
F 26	23 43	24 14	0n35	19 35	3 28	18 18	3 34	18 19	3 39	4 36	1 29	16 13	1 55	5 55	0 46	20 48	0 24	19 41	2 48	23 42	23 42	8 19		n.a.
S 27	23 42	24 15	1 51	19 35	3 24	18 6	3 49	18 21	3 41	4 35	1 29	16 11	1 54	5 56	0 46	20 49	0 24	19 41	2 48	23 42	23 42	8 22		n.a.
S 28	23 41	22 46	2 59	19 38	3 19	17 54	4 4	18 24	3 43	4 34	1 30	16 9	1 54	5 56	0 46	20 49	0 24	19 42	2 48	23 42	23 42	8 25		n.a.
M29	23 39	20 1	3 55	19 43	3 12	17 43	4 19	18 26	3 45	4 34	1 30	16 7	1 54	5 56	0 46	20 49	0 24	19 42	2 48	23 42	23 42	8 27		n.a.
T 30	23 37	16 21	4 37	19 50	3 4	17 32	4 34	18 29	3 47	4 33	1 30	16 5	1 54	5 56	0 46	20 50	0 24	19 42	2 48	23 42	23 42	8 30		n.a.
W31	23s34	12n 1	5n 4	19s58	2n56	17s21	4n49	18n33	3n50	4n32	1n31	16s 3	1s54	5n56	0n46	20n50	0n24	19s43	2n48	23n42	23n42	8s33		n.a.

Julian Day Number = 1643228.5, Delta T = 03h35m12s
Ecliptic obliquity = 23°43'16, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°01'29, Lahiri = - 6°54'29 Julian Calendar 1 Dec. 215 BCE == Greg. Calendar 27 Nov. 215 BCE

The year -214 astronomical counting style corresponds to year 215 B.C.E historical counting style.

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JANUARY 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 25 8	7♑20'35	23♍48	15♐15	20°R 7	20°R 8	22♍10	22♒22	16°R55	29°R46	12♐ 0	28°R 4	27♊47	2♏43	n.a.	T 1
F 2	6 29 4	8°21'30	5♎54	15°30	19♑36	20♌ 4	22°12	22°28	16♍55	29♋44	12° 2	28°D 4	27°44	2°50	n.a.	F 2
S 3	6 33 1	9°22'24	17°51	15°51	19° 4	19°58	22°13	22°34	16°54	29°43	12° 4	28♊ 4	27°41	2°56	n.a.	S 3
S 4	6 36 57	10°23'17	29°42	16°18	18°30	19°51	22°14	22°40	16°54	29°41	12° 6	28° 5	27°37	3° 3	n.a.	S 4
M 5	6 40 54	11°24'10	11♏33	16°51	17°55	19°44	22°16	22°46	16°53	29°39	12° 8	28° 6	27°34	3°10	n.a.	M 5
T 6	6 44 50	12°25'01	23°27	17°28	17°19	19°36	22°17	22°53	16°53	29°38	12°10	28° 7	27°31	3°17	n.a.	T 6
W 7	6 48 47	13°25'51	5♐30	18°10	16°42	19°27	22°17	22°59	16°52	29°36	12°12	28° 9	27°28	3°23	n.a.	W 7
T 8	6 52 44	14°26'40	17°44	18°57	16° 5	19°17	22°18	23° 5	16°52	29°35	12°13	28°10	27°25	3°30	n.a.	T 8
F 9	6 56 40	15°27'27	0♑12	19°46	15°28	19° 7	22°18	23°12	16°51	29°33	12°15	28°R10	27°21	3°37	n.a.	F 9
S 10	7 0 37	16°28'13	12°54	20°40	14°50	18°56	22°19	23°18	16°50	29°31	12°17	28° 9	27°18	3°43	n.a.	S 10
S 11	7 4 33	17°28'58	25°53	21°36	14°14	18°44	22°R19	23°25	16°49	29°30	12°19	28° 8	27°15	3°50	n.a.	S 11
M12	7 8 30	18°29'41	9♒ 7	22°36	13°37	18°31	22°19	23°31	16°48	29°28	12°21	28° 5	27°12	3°57	n.a.	M12
T 13	7 12 26	19°30'23	22°35	23°38	13° 2	18°17	22°18	23°38	16°47	29°27	12°23	28° 2	27° 9	4° 3	n.a.	T 13
W14	7 16 23	20°31'03	6♓16	24°42	12°27	18° 3	22°18	23°45	16°46	29°25	12°24	27°58	27° 6	4°10	n.a.	W14
T 15	7 20 20	21°31'41	20° 6	25°49	11°54	17°48	22°17	23°52	16°45	29°23	12°26	27°55	27° 2	4°17	n.a.	T 15
F 16	7 24 16	22°32'17	4♈ 5	26°58	11°22	17°32	22°16	23°58	16°44	29°22	12°28	27°53	26°59	4°23	n.a.	F 16
S 17	7 28 13	23°32'51	18°11	28° 9	10°52	17°16	22°15	24° 5	16°43	29°20	12°29	27°D52	26°56	4°30	n.a.	S 17
S 18	7 32 9	24°33'23	2♉20	29°21	10°23	16°59	22°14	24°12	16°42	29°18	12°31	27°52	26°53	4°37	n.a.	S 18
M19	7 36 6	25°33'53	16°32	0♑36	9°57	16°41	22°12	24°19	16°40	29°17	12°33	27°53	26°50	4°44	n.a.	M19
T 20	7 40 2	26°34'21	0♊45	1°52	9°33	16°23	22°10	24°26	16°39	29°15	12°34	27°55	26°47	4°50	n.a.	T 20
W21	7 43 59	27°34'47	14°56	3°10	9°11	16° 4	22° 8	24°33	16°38	29°13	12°36	27°56	26°43	4°57	n.a.	W21
T 22	7 47 55	28°35'12	29° 2	4°29	8°51	15°44	22° 6	24°40	16°36	29°11	12°38	27°R57	26°40	5° 4	n.a.	T 22
F 23	7 51 52	29°35'34	13♋ 0	5°49	8°34	15°24	22° 4	24°47	16°35	29°10	12°39	27°56	26°37	5°10	n.a.	F 23
S 24	7 55 49	0♒35'54	26°47	7°11	8°19	15° 4	22° 2	24°54	16°33	29° 8	12°41	27°53	26°34	5°17	n.a.	S 24
S 25	7 59 45	1°36'13	10♌20	8°34	8° 6	14°43	21°59	25° 1	16°32	29° 6	12°42	27°49	26°31	5°24	n.a.	S 25
M26	8 3 42	2°36'30	23°35	9°58	7°56	14°21	21°56	25° 8	16°30	29° 5	12°44	27°43	26°27	5°30	n.a.	M26
T 27	8 7 38	3°36'45	6♍33	11°24	7°49	13°59	21°53	25°16	16°29	29° 3	12°45	27°37	26°24	5°37	n.a.	T 27
W28	8 11 35	4°36'58	19°12	12°51	7°44	13°37	21°50	25°23	16°27	29° 1	12°47	27°31	26°21	5°44	n.a.	W28
T 29	8 15 31	5°37'09	1♎34	14°19	7°41	13°15	21°47	25°30	16°25	29° 0	12°48	27°25	26°18	5°51	n.a.	T 29
F 30	8 19 28	6°37'19	13°42	15°48	7°D41	12°52	21°43	25°37	16°24	28°58	12°50	27°21	26°15	5°57	n.a.	F 30
S 31	8 23 24	7♒37'27	25♎40	17♑18	7♑44	12♌29	21♍40	25♒45	16♍22	28♋56	12♐51	27♊18	26♊12	6♏ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s31	7n19	5n16	20s 8	2n47	17s11	5n 4	18n36	3n52	4n32	1n31	16s 1	1s54	5n56	0n46	20n50	0n24	19s43	2n48	23n42	23n42	8s36		n.a.
F 2	23 27	2 25	5 14	20 19	2 37	17 2	5 18	18 40	3 54	4 31	1 31	15 59	1 54	5 56	0 47	20 51	0 24	19 43	2 48	23 42	23 42	8 38		n.a.
S 3	23 23	2s30	4 58	20 31	2 27	16 53	5 31	18 43	3 56	4 31	1 31	15 57	1 54	5 56	0 47	20 51	0 24	19 44	2 48	23 42	23 42	8 41		n.a.
S 4	23 19	7 17	4 30	20 44	2 17	16 44	5 45	18 48	3 58	4 31	1 32	15 55	1 54	5 57	0 47	20 51	0 24	19 44	2 48	23 42	23 42	8 44		n.a.
M 5	23 14	11 49	3 50	20 58	2 7	16 36	5 57	18 52	4 0	4 31	1 32	15 52	1 54	5 57	0 47	20 52	0 24	19 44	2 48	23 42	23 42	8 47		n.a.
T 6	23 8	15 57	3 0	21 12	1 56	16 29	6 9	18 57	4 3	4 31	1 32	15 50	1 54	5 57	0 47	20 52	0 25	19 45	2 48	23 42	23 42	8 49		n.a.
W 7	23 2	19 28	2 2	21 26	1 46	16 22	6 21	19 1	4 5	4 30	1 33	15 48	1 53	5 58	0 47	20 52	0 25	19 45	2 48	23 42	23 42	8 52		n.a.
T 8	22 56	22 12	0 57	21 40	1 35	16 15	6 32	19 6	4 7	4 30	1 33	15 46	1 53	5 58	0 47	20 53	0 25	19 45	2 48	23 42	23 42	8 55		n.a.
F 9	22 49	23 54	0s11	21 55	1 25	16 10	6 42	19 12	4 9	4 31	1 33	15 44	1 53	5 58	0 47	20 53	0 25	19 46	2 48	23 42	23 42	8 58		n.a.
S 10	22 42	24 25	1 21	22 9	1 14	16 4	6 51	19 17	4 11	4 31	1 33	15 41	1 53	5 58	0 47	20 53	0 25	19 46	2 48	23 42	23 42	9 1		n.a.
S 11	22 34	23 38	2 27	22 23	1 4	16 0	7 0	19 23	4 12	4 31	1 34	15 39	1 53	5 59	0 47	20 54	0 25	19 46	2 48	23 42	23 42	9 3		n.a.
M12	22 26	21 30	3 27	22 37	0 54	15 56	7 7	19 29	4 14	4 31	1 34	15 37	1 53	5 59	0 47	20 54	0 25	19 46	2 48	23 42	23 41	9 6		n.a.
T 13	22 17	18 11	4 16	22 50	0 44	15 53	7 14	19 35	4 16	4 32	1 34	15 35	1 53	6 0	0 47	20 55	0 25	19 47	2 47	23 42	23 41	9 9		n.a.
W14	22 8	13 50	4 52	23 2	0 34	15 50	7 20	19 41	4 18	4 32	1 35	15 32	1 53	6 0	0 47	20 55	0 25	19 47	2 47	23 42	23 41	9 12		n.a.
T 15	21 59	8 43	5 11	23 14	0 25	15 48	7 25	19 47	4 20	4 33	1 35	15 30	1 53	6 1	0 47	20 55	0 25	19 47	2 47	23 42	23 41	9 14		n.a.
F 16	21 49	3 7	5 12	23 26	0 16	15 46	7 29	19 54	4 21	4 33	1 35	15 28	1 53	6 1	0 47	20 56	0 25	19 47	2 47	23 42	23 41	9 17		n.a.
S 17	21 38	2n40	4 55	23 36	0 6	15 46	7 32	20 0	4 23	4 34	1 35	15 25	1 53	6 2	0 47	20 56	0 25	19 48	2 47	23 42	23 41	9 20		n.a.
S 18	21 28	8 22	4 19	23 46	0s 2	15 45	7 35	20 7	4 24	4 35	1 36	15 23	1 53	6 2	0 47	20 56	0 25	19 48	2 47	23 42	23 41	9 23		n.a.
M19	21 17	13 40	3 28	23 54	0 11	15 46	7 36	20 14	4 26	4 36	1 36	15 20	1 53	6 3	0 47	20 57	0 25	19 48	2 47	23 42	23 41	9 25		n.a.
T 20	21 5	18 12	2 24	24 2	0 20	15 46	7 37	20 21	4 27	4 37	1 36	15 18	1 53	6 3	0 47	20 57	0 25	19 48	2 47	23 42	23 41	9 28		n.a.
W21	20 53	21 41	1 11	24 9	0 28	15 48	7 37	20 28	4 28	4 38	1 37	15 16	1 53	6 4	0 47	20 57	0 25	19 49	2 47	23 42	23 41	9 31		n.a.
T 22	20 41	23 49	0n 6	24 14	0 36	15 50	7 36	20 35	4 30	4 39	1 37	15 13	1 53	6 4	0 47	20 58	0 25	19 49	2 47	23 42	23 41	9 34		n.a.
F 23	20 29	24 26	1 21	24 19	0 43	15 52	7 35	20 42	4 31	4 40	1 37	15 11	1 53	6 5	0 47	20 58	0 25	19 49	2 47	23 42	23 41	9 36		n.a.
S 24	20 16	23 31	2 31	24 22	0 51	15 55	7 33	20 50	4 32	4 41	1 37	15 8	1 53	6 5	0 47	20 59	0 25	19 49	2 47	23 42	23 41	9 39		n.a.
S 25	20 2	21 14	3 31	24 24	0 58	15 58	7 31	20 57	4 33	4 42	1 38	15 6	1 53	6 6	0 47	20 59	0 25	19 50	2 47	23 42	23 40	9 42		n.a.
M26	19 49	17 52	4 18	24 25	1 4	16 2	7 27	21 4	4 33	4 44	1 38	15 3	1 53	6 7	0 47	20 59	0 25	19 50	2 47	23 42	23 40	9 45		n.a.
T 27	19 34	13 42	4 50	24 24	1 11	16 6	7 24	21 11	4 34	4 45	1 38	15 1	1 53	6 7	0 47	21 0	0 25	19 50	2 47	23 42	23 40	9 47		n.a.
W28	19 20	9 1	5 7	24 22	1 17	16 11	7 20	21 19	4 35	4 47	1 38	14 59	1 53	6 8	0 47	21 0	0 25	19 50	2 47	23 42	23 40	9 50		n.a.
T 29	19 5	4 6	5 10	24 19	1 23	16 16	7 15	21 26	4 35	4 48	1 39	14 56	1 53	6 9	0 47	21 0	0 25	19 51	2 47	23 42	23 40	9 53		n.a.
F 30	18 50	0s54	4 58	24 14	1 28	16 21	7 10	21 33	4 36	4 50	1 39	14 54	1 53	6 9	0 47	21 1	0 25	19 51	2 47	23 42	23 40	9 56		n.a.
S 31	18s35	5s47	4n34	24s 8	1s34	16s26	7n 4	21n40	4n36	4n52	1n39	14s51	1s53	6n10	0n48	21n 1	0n25	19s51	2n47	23n42	23n40	9s58		n.a.

Julian Day Number = 1643259.5, Delta T = 03h35m11s
Ecliptic obliquity = 23°43'16, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°01'24, Lahiri = - 6°54'24 Julian Calendar 1 Jan. 214 BCE == Greg. Calendar 28 Dec. 215 BCE

The year -213 astronomical counting style corresponds to year 214 B.C.E historical counting style.

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FEBRUARY 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 21	8♒37'34	7♏32	18♑50	7♑48	12°R 5	21°R36	25♒52	16°R20	28°R55	12♐52	27°D17	26♊ 8	6♏11	n.a.	S 1
M 2	8 31 18	9°37'38	19°22	20°22	7°55	11♌42	21♍32	25°59	16♍18	28♋53	12°54	27♊18	26° 5	6°17	n.a.	M 2
T 3	8 35 14	10°37'42	1♐17	21°56	8° 5	11°18	21°28	26° 7	16°16	28°52	12°55	27°19	26° 2	6°24	n.a.	T 3
W 4	8 39 11	11°37'43	13°21	23°30	8°16	10°55	21°23	26°14	16°14	28°50	12°56	27°21	25°59	6°31	n.a.	W 4
T 5	8 43 7	12°37'43	25°39	25° 6	8°30	10°31	21°19	26°21	16°12	28°48	12°58	27°R21	25°56	6°37	n.a.	T 5
F 6	8 47 4	13°37'40	8♑14	26°43	8°46	10° 7	21°14	26°29	16°10	28°47	12°59	27°21	25°53	6°44	n.a.	F 6
S 7	8 51 0	14°37'36	21°10	28°21	9° 3	9°44	21° 9	26°36	16° 8	28°45	13° 0	27°18	25°49	6°51	n.a.	S 7
S 8	8 54 57	15°37'30	4♒27	0♒ 1	9°23	9°20	21° 4	26°44	16° 6	28°43	13° 1	27°13	25°46	6°57	n.a.	S 8
M 9	8 58 53	16°37'22	18° 5	1°41	9°44	8°57	20°59	26°51	16° 4	28°42	13° 3	27° 7	25°43	7° 4	n.a.	M 9
T 10	9 2 50	17°37'12	2♓ 1	3°23	10° 8	8°34	20°54	26°59	16° 2	28°40	13° 4	26°58	25°40	7°11	n.a.	T 10
W11	9 6 47	18°37'00	16°10	5° 5	10°33	8°11	20°49	27° 6	16° 0	28°39	13° 5	26°50	25°37	7°18	n.a.	W11
T 12	9 10 43	19°36'45	0♈28	6°49	10°59	7°48	20°43	27°14	15°58	28°37	13° 6	26°42	25°33	7°24	n.a.	T 12
F 13	9 14 40	20°36'29	14°49	8°34	11°28	7°26	20°37	27°21	15°55	28°36	13° 7	26°35	25°30	7°31	n.a.	F 13
S 14	9 18 36	21°36'09	29° 8	10°21	11°57	7° 4	20°32	27°29	15°53	28°34	13° 8	26°31	25°27	7°38	n.a.	S 14
S 15	9 22 33	22°35'48	13♉22	12° 8	12°29	6°43	20°26	27°36	15°51	28°33	13° 9	26°28	25°24	7°44	n.a.	S 15
M16	9 26 29	23°35'24	27°29	13°57	13° 1	6°22	20°20	27°44	15°49	28°31	13°10	26°D28	25°21	7°51	n.a.	M16
T 17	9 30 26	24°34'57	11♊28	15°47	13°35	6° 1	20°13	27°51	15°46	28°30	13°11	26°29	25°18	7°58	n.a.	T 17
W18	9 34 22	25°34'29	25°18	17°38	14°11	5°41	20° 7	27°59	15°44	28°28	13°12	26°R29	25°14	8° 4	n.a.	W18
T 19	9 38 19	26°33'57	8♋59	19°30	14°48	5°22	20° 1	28° 6	15°42	28°27	13°13	26°29	25°11	8°11	n.a.	T 19
F 20	9 42 15	27°33'24	22°30	21°24	15°25	5° 3	19°54	28°14	15°39	28°25	13°13	26°26	25° 8	8°18	n.a.	F 20
S 21	9 46 12	28°32'48	5♌52	23°19	16° 5	4°45	19°47	28°21	15°37	28°24	13°14	26°20	25° 5	8°24	n.a.	S 21
S 22	9 50 9	29°32'10	19° 2	25°15	16°45	4°27	19°41	28°29	15°34	28°22	13°15	26°12	25° 2	8°31	n.a.	S 22
M23	9 54 5	0♓31'29	2♍ 0	27°12	17°26	4°10	19°34	28°36	15°32	28°21	13°16	26° 2	24°59	8°38	n.a.	M23
T 24	9 58 2	1°30'47	14°44	29°10	18° 8	3°54	19°27	28°44	15°29	28°20	13°17	25°50	24°55	8°44	n.a.	T 24
W25	10 1 58	2°30'02	27°15	1♓10	18°52	3°38	19°20	28°52	15°27	28°18	13°17	25°38	24°52	8°51	n.a.	W25
T 26	10 5 55	3°29'15	9♎32	3°10	19°36	3°23	19°13	28°59	15°24	28°17	13°18	25°27	24°49	8°58	n.a.	T 26
F 27	10 9 51	4°28'27	21°38	5°12	20°21	3° 9	19° 6	29° 7	15°22	28°16	13°19	25°17	24°46	9° 5	n.a.	F 27
S 28	10 13 48	5♓27'36	3♏34	7♓14	21♑ 8	2♌56	18♍58	29♒14	15♍19	28♋15	13♐19	25♊10	24♊43	9♏11	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s19	10s27	3n58	24s 0	1s38	16s31	6n59	21n47	4n36	4n53	1n39	14s48	1s53	6n11	0n48	21n 1	0n25	19s51	2n47	23n42	23n40	10s 1		n.a.
M 2	18 3	14 43	3 11	23 51	1 43	16 37	6 52	21 54	4 36	4 55	1 40	14 46	1 53	6 12	0 48	21 2	0 25	19 51	2 47	23 42	23 40	10 4		n.a.
T 3	17 47	18 26	2 17	23 40	1 47	16 43	6 46	22 1	4 36	4 57	1 40	14 43	1 53	6 12	0 48	21 2	0 25	19 52	2 47	23 42	23 40	10 6		n.a.
W 4	17 30	21 26	1 15	23 28	1 51	16 49	6 39	22 7	4 36	4 59	1 40	14 41	1 53	6 13	0 48	21 2	0 25	19 52	2 47	23 42	23 40	10 9		n.a.
T 5	17 13	23 30	0 9	23 14	1 54	16 55	6 33	22 14	4 36	5 1	1 40	14 38	1 53	6 14	0 48	21 3	0 25	19 52	2 47	23 42	23 39	10 12		n.a.
F 6	16 56	24 26	0s59	22 59	1 57	17 1	6 26	22 20	4 36	5 3	1 41	14 36	1 53	6 15	0 48	21 3	0 25	19 52	2 47	23 42	23 39	10 15		n.a.
S 7	16 38	24 5	2 5	22 41	2 0	17 7	6 18	22 26	4 35	5 5	1 41	14 33	1 53	6 16	0 48	21 4	0 25	19 52	2 47	23 42	23 39	10 17		n.a.
S 8	16 20	22 23	3 6	22 23	2 2	17 13	6 11	22 32	4 35	5 7	1 41	14 31	1 53	6 17	0 48	21 4	0 25	19 52	2 47	23 42	23 39	10 20		n.a.
M 9	16 2	19 22	3 59	22 2	2 4	17 19	6 3	22 38	4 34	5 10	1 41	14 28	1 53	6 17	0 48	21 4	0 25	19 53	2 47	23 41	23 39	10 23		n.a.
T 10	15 44	15 12	4 38	21 40	2 6	17 25	5 56	22 43	4 33	5 12	1 41	14 25	1 53	6 18	0 48	21 5	0 25	19 53	2 47	23 41	23 39	10 26		n.a.
W11	15 25	10 8	5 1	21 16	2 7	17 31	5 48	22 49	4 32	5 14	1 42	14 23	1 53	6 19	0 48	21 5	0 25	19 53	2 47	23 41	23 39	10 28		n.a.
T 12	15 7	4 28	5 5	20 50	2 7	17 37	5 40	22 54	4 31	5 17	1 42	14 20	1 53	6 20	0 48	21 5	0 25	19 53	2 47	23 41	23 39	10 31		n.a.
F 13	14 48	1n26	4 51	20 23	2 7	17 42	5 32	22 59	4 30	5 19	1 42	14 18	1 53	6 21	0 48	21 6	0 25	19 53	2 47	23 41	23 39	10 34		n.a.
S 14	14 28	7 16	4 18	19 53	2 7	17 48	5 24	23 3	4 29	5 22	1 42	14 15	1 53	6 22	0 48	21 6	0 25	19 53	2 47	23 40	23 39	10 37		n.a.
S 15	14 9	12 42	3 30	19 22	2 6	17 53	5 16	23 8	4 28	5 24	1 42	14 12	1 53	6 23	0 48	21 6	0 25	19 53	2 47	23 40	23 38	10 39		n.a.
M16	13 49	17 25	2 29	18 49	2 5	17 58	5 8	23 12	4 26	5 27	1 43	14 10	1 53	6 24	0 48	21 6	0 25	19 54	2 46	23 40	23 38	10 42		n.a.
T 17	13 29	21 6	1 20	18 15	2 3	18 2	5 0	23 16	4 25	5 29	1 43	14 7	1 53	6 25	0 48	21 7	0 25	19 54	2 46	23 40	23 38	10 45		n.a.
W18	13 9	23 32	0 6	17 38	2 1	18 7	4 52	23 19	4 23	5 32	1 43	14 5	1 53	6 25	0 48	21 7	0 25	19 54	2 46	23 40	23 38	10 47		n.a.
T 19	12 48	24 31	1n 6	17 0	1 58	18 11	4 44	23 23	4 22	5 35	1 43	14 2	1 53	6 26	0 48	21 7	0 25	19 54	2 46	23 40	23 38	10 50		n.a.
F 20	12 28	24 1	2 14	16 20	1 54	18 15	4 36	23 26	4 20	5 38	1 43	13 59	1 53	6 27	0 48	21 8	0 25	19 54	2 46	23 40	23 38	10 53		n.a.
S 21	12 7	22 9	3 14	15 39	1 50	18 19	4 28	23 28	4 18	5 40	1 43	13 57	1 53	6 28	0 48	21 8	0 25	19 54	2 46	23 40	23 38	10 56		n.a.
S 22	11 46	19 7	4 2	14 55	1 46	18 22	4 20	23 31	4 16	5 43	1 44	13 54	1 53	6 29	0 48	21 8	0 25	19 54	2 46	23 40	23 38	10 58		n.a.
M23	11 25	15 11	4 37	14 10	1 41	18 25	4 12	23 33	4 14	5 46	1 44	13 51	1 53	6 30	0 48	21 9	0 25	19 54	2 46	23 40	23 37	11 1		n.a.
T 24	11 4	10 38	4 57	13 23	1 35	18 27	4 3	23 35	4 12	5 49	1 44	13 49	1 53	6 31	0 48	21 9	0 25	19 55	2 46	23 39	23 37	11 4		n.a.
W25	10 42	5 43	5 2	12 35	1 29	18 29	3 55	23 37	4 10	5 52	1 44	13 46	1 53	6 32	0 48	21 9	0 25	19 55	2 46	23 39	23 37	11 6		n.a.
T 26	10 21	0 40	4 53	11 44	1 23	18 31	3 47	23 39	4 8	5 55	1 44	13 44	1 53	6 33	0 48	21 9	0 25	19 55	2 46	23 39	23 37	11 9		n.a.
F 27	9 59	4s20	4 31	10 53	1 15	18 32	3 40	23 40	4 6	5 58	1 44	13 41	1 53	6 34	0 48	21 10	0 25	19 55	2 46	23 38	23 37	11 12		n.a.
S 28	9s37	9s 8	3n58	10s 0	1s 7	18s33	3n32	23n41	4n 4	6n 1	1n44	13s38	1s53	6n35	0n48	21n10	0n25	19s55	2n46	23n38	23n37	11s15		n.a.

Julian Day Number = 1643290.5, Delta T = 03h35m10s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°01'20, Lahiri = - 6°54'20 Julian Calendar 1 Feb. 214 BCE == Greg. Calendar 28 Jan. 214 BCE

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MARCH 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 17 44	6♓26'43	15♏25	9♓17	21♉55	2°R43	18°R51	29♒22	15°R17	28°R13	13♐20	25°R 6	24♊39	9♏18	n.a.	S 1
M 2	10 21 41	7°25'49	27°14	11°20	22°42	2♌31	18♍44	29°29	15♍14	28♋12	13°20	25♊ 4	24°36	9°25	n.a.	M 2
T 3	10 25 38	8°24'53	9♐ 8	13°24	23°31	2°20	18°36	29°37	15°12	28°11	13°21	25°D 3	24°33	9°31	n.a.	T 3
W 4	10 29 34	9°23'55	21°11	15°27	24°20	2° 9	18°29	29°44	15° 9	28°10	13°21	25°R 4	24°30	9°38	n.a.	W 4
T 5	10 33 31	10°22'55	3♉28	17°31	25°10	2° 0	18°21	29°52	15° 7	28° 8	13°22	25° 3	24°27	9°45	n.a.	T 5
F 6	10 37 27	11°21'53	16° 5	19°34	26° 1	1°51	18°14	29°59	15° 4	28° 7	13°22	25° 2	24°24	9°51	n.a.	F 6
S 7	10 41 24	12°20'49	29° 6	21°36	26°53	1°43	18° 6	0♓ 7	15° 2	28° 6	13°23	24°58	24°20	9°58	n.a.	S 7
S 8	10 45 20	13°19'44	12♒33	23°37	27°45	1°36	17°58	0°14	14°59	28° 5	13°23	24°51	24°17	10° 5	n.a.	S 8
M 9	10 49 17	14°18'36	26°26	25°37	28°38	1°29	17°51	0°21	14°56	28° 4	13°24	24°42	24°14	10°11	n.a.	M 9
T 10	10 53 13	15°17'27	10♓42	27°35	29°31	1°23	17°43	0°29	14°54	28° 3	13°24	24°31	24°11	10°18	n.a.	T 10
W11	10 57 10	16°16'15	25°16	29°31	0♒25	1°19	17°35	0°36	14°51	28° 2	13°24	24°19	24° 8	10°25	n.a.	W11
T 12	11 1 6	17°15'01	10♈ 1	1♈24	1°19	1°14	17°28	0°44	14°49	28° 1	13°24	24° 8	24° 4	10°31	n.a.	T 12
F 13	11 5 3	18°13'45	24°48	3°14	2°14	1°11	17°20	0°51	14°46	28° 0	13°25	23°59	24° 1	10°38	n.a.	F 13
S 14	11 9 0	19°12'26	9♉29	5° 1	3°10	1° 9	17°12	0°58	14°43	27°59	13°25	23°52	23°58	10°45	n.a.	S 14
S 15	11 12 56	20°11'06	23°59	6°45	4° 6	1° 7	17° 4	1° 6	14°41	27°58	13°25	23°48	23°55	10°51	n.a.	S 15
M16	11 16 53	21° 9'43	8♊14	8°24	5° 2	1° 6	16°57	1°13	14°38	27°57	13°25	23°47	23°52	10°58	n.a.	M16
T 17	11 20 49	22° 8'18	22°13	10° 0	5°59	1°D 6	16°49	1°20	14°36	27°57	13°25	23°47	23°49	11° 5	n.a.	T 17
W18	11 24 46	23° 6'50	5♋55	11°31	6°56	1° 6	16°41	1°27	14°33	27°56	13°25	23°46	23°45	11°11	n.a.	W18
T 19	11 28 42	24° 5'21	19°21	12°58	7°54	1° 8	16°34	1°34	14°31	27°55	13°25	23°45	23°42	11°18	n.a.	T 19
F 20	11 32 39	25° 3'49	2♌34	14°21	8°52	1°10	16°26	1°42	14°28	27°54	13°R25	23°41	23°39	11°25	n.a.	F 20
S 21	11 36 35	26° 2'14	15°35	15°38	9°50	1°12	16°19	1°49	14°26	27°53	13°25	23°35	23°36	11°32	n.a.	S 21
S 22	11 40 32	27° 0'38	28°24	16°50	10°49	1°16	16°11	1°56	14°23	27°53	13°25	23°26	23°33	11°38	n.a.	S 22
M23	11 44 29	27°58'59	11♍ 3	17°58	11°49	1°20	16° 4	2° 3	14°21	27°52	13°25	23°14	23°30	11°45	n.a.	M23
T 24	11 48 25	28°57'18	23°31	19° 0	12°48	1°25	15°57	2°10	14°18	27°51	13°25	23° 1	23°26	11°52	n.a.	T 24
W25	11 52 22	29°55'36	5♎48	19°56	13°48	1°30	15°49	2°17	14°16	27°51	13°25	22°47	23°23	11°58	n.a.	W25
T 26	11 56 18	0♈53'51	17°57	20°48	14°49	1°36	15°42	2°24	14°13	27°50	13°25	22°34	23°20	12° 5	n.a.	T 26
F 27	12 0 15	1°52'05	29°56	21°34	15°49	1°43	15°35	2°31	14°11	27°50	13°25	22°23	23°17	12°12	n.a.	F 27
S 28	12 4 11	2°50'17	11♏49	22°14	16°50	1°51	15°28	2°38	14° 8	27°49	13°24	22°15	23°14	12°18	n.a.	S 28
S 29	12 8 8	3°48'27	23°38	22°49	17°51	1°59	15°21	2°45	14° 6	27°49	13°24	22° 9	23°10	12°25	n.a.	S 29
M30	12 12 4	4°46'36	5♐27	23°19	18°53	2° 7	15°14	2°51	14° 4	27°48	13°24	22° 6	23° 7	12°32	n.a.	M30
T 31	12 16 1	5♈44'43	17♐19	23♈43	19♒55	2♌17	15♍ 7	2♓58	14♍ 1	27♋48	13♐23	22°D 5	23♊ 4	12♏38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s15	13s33	3n14	9s 6	0s59	18s34	3n24	23n42	4n 2	6n 4	1n44	13s36	1s53	6n36	0n48	21n10	0n25	19s55	2n46	23n38	23n37	11s17		n.a.
M 2	8 53	17 28	2 22	8 10	0 50	18 34	3 16	23 43	4 0	6 7	1 44	13 33	1 53	6 37	0 48	21 10	0 25	19 55	2 46	23 38	23 37	11 20		n.a.
T 3	8 31	20 42	1 24	7 14	0 41	18 33	3 8	23 43	3 57	6 10	1 45	13 31	1 53	6 38	0 48	21 11	0 25	19 55	2 46	23 38	23 36	11 23		n.a.
W 4	8 8	23 5	0 21	6 16	0 31	18 32	3 1	23 43	3 55	6 13	1 45	13 28	1 54	6 39	0 48	21 11	0 25	19 55	2 46	23 38	23 36	11 25		n.a.
T 5	7 46	24 25	0s45	5 18	0 21	18 31	2 53	23 43	3 52	6 16	1 45	13 25	1 54	6 40	0 48	21 11	0 25	19 55	2 46	23 38	23 36	11 28		n.a.
F 6	7 23	24 33	1 49	4 20	0 10	18 29	2 45	23 43	3 50	6 19	1 45	13 23	1 54	6 41	0 48	21 11	0 25	19 55	2 46	23 38	23 36	11 31		n.a.
S 7	7 0	23 21	2 50	3 21	0n 1	18 27	2 38	23 42	3 48	6 22	1 45	13 20	1 54	6 42	0 48	21 12	0 25	19 55	2 46	23 37	23 36	11 33		n.a.
S 8	6 38	20 48	3 43	2 22	0 12	18 24	2 30	23 42	3 45	6 25	1 45	13 18	1 54	6 43	0 48	21 12	0 25	19 56	2 46	23 37	23 36	11 36		n.a.
M 9	6 15	17 0	4 25	1 24	0 24	18 21	2 23	23 41	3 43	6 28	1 45	13 15	1 54	6 44	0 48	21 12	0 25	19 56	2 46	23 37	23 36	11 39		n.a.
T 10	5 52	12 8	4 52	0 26	0 36	18 17	2 16	23 40	3 40	6 31	1 45	13 12	1 54	6 45	0 48	21 12	0 25	19 56	2 46	23 36	23 36	11 42		n.a.
W11	5 29	6 29	5 0	0n32	0 47	18 12	2 9	23 38	3 38	6 34	1 45	13 10	1 54	6 46	0 48	21 13	0 25	19 56	2 46	23 36	23 35	11 44		n.a.
T 12	5 6	0 25	4 49	1 28	0 59	18 8	2 2	23 37	3 35	6 37	1 45	13 7	1 54	6 47	0 48	21 13	0 25	19 56	2 46	23 35	23 35	11 47		n.a.
F 13	4 42	5n42	4 19	2 23	1 11	18 2	1 54	23 35	3 33	6 40	1 45	13 5	1 54	6 48	0 48	21 13	0 25	19 56	2 46	23 35	23 35	11 50		n.a.
S 14	4 19	11 29	3 31	3 16	1 22	17 56	1 48	23 33	3 30	6 43	1 45	13 2	1 54	6 49	0 48	21 13	0 25	19 56	2 46	23 35	23 35	11 52		n.a.
S 15	3 56	16 34	2 30	4 8	1 33	17 50	1 41	23 31	3 28	6 46	1 45	13 0	1 55	6 50	0 48	21 13	0 25	19 56	2 46	23 34	23 35	11 55		n.a.
M16	3 33	20 36	1 21	4 58	1 44	17 43	1 34	23 29	3 25	6 49	1 45	12 57	1 55	6 51	0 48	21 13	0 25	19 56	2 46	23 34	23 35	11 58		n.a.
T 17	3 9	23 21	0 8	5 45	1 54	17 35	1 27	23 27	3 23	6 52	1 45	12 55	1 55	6 52	0 48	21 14	0 25	19 56	2 46	23 34	23 34	12 0		n.a.
W18	2 46	24 39	1n 4	6 30	2 4	17 27	1 21	23 24	3 20	6 55	1 45	12 52	1 55	6 53	0 48	21 14	0 25	19 56	2 46	23 34	23 34	12 3		n.a.
T 19	2 22	24 28	2 11	7 13	2 13	17 19	1 14	23 21	3 18	6 58	1 45	12 50	1 55	6 54	0 48	21 14	0 25	19 56	2 46	23 34	23 34	12 6		n.a.
F 20	1 59	22 53	3 9	7 54	2 22	17 10	1 8	23 18	3 15	7 1	1 45	12 47	1 55	6 55	0 48	21 14	0 25	19 56	2 46	23 34	23 34	12 8		n.a.
S 21	1 36	20 7	3 57	8 31	2 30	17 0	1 1	23 15	3 13	7 4	1 45	12 45	1 55	6 56	0 48	21 14	0 25	19 56	2 46	23 34	23 34	12 11		n.a.
S 22	1 12	16 25	4 32	9 6	2 37	16 50	0 55	23 12	3 10	7 7	1 45	12 42	1 55	6 57	0 48	21 14	0 25	19 56	2 46	23 33	23 34	12 14		n.a.
M23	0 49	12 1	4 53	9 38	2 43	16 40	0 49	23 9	3 8	7 10	1 45	12 40	1 55	6 58	0 48	21 15	0 25	19 56	2 46	23 33	23 34	12 16		n.a.
T 24	0 25	7 11	5 0	10 7	2 48	16 29	0 43	23 5	3 5	7 13	1 45	12 37	1 56	6 59	0 48	21 15	0 25	19 56	2 46	23 32	23 33	12 19		n.a.
W25	0 2	2 8	4 52	10 33	2 53	16 17	0 37	23 2	3 3	7 15	1 44	12 35	1 56	7 0	0 48	21 15	0 25	19 56	2 46	23 31	23 33	12 22		n.a.
T 26	0n22	2s56	4 32	10 56	2 56	16 5	0 31	22 58	3 1	7 18	1 44	12 32	1 56	7 1	0 48	21 15	0 25	19 56	2 46	23 31	23 33	12 25		n.a.
F 27	0 45	7 51	3 59	11 16	2 59	15 53	0 26	22 54	2 58	7 21	1 44	12 30	1 56	7 2	0 48	21 15	0 25	19 56	2 46	23 30	23 33	12 27		n.a.
S 28	1 8	12 27	3 16	11 33	3 0	15 39	0 20	22 50	2 56	7 24	1 44	12 28	1 56	7 3	0 48	21 15	0 25	19 56	2 46	23 29	23 33	12 30		n.a.
S 29	1 32	16 34	2 25	11 46	3 1	15 26	0 14	22 46	2 53	7 26	1 44	12 25	1 56	7 4	0 48	21 15	0 25	19 56	2 46	23 29	23 33	12 33		n.a.
M30	1 55	20 2	1 27	11 56	3 0	15 12	0 9	22 42	2 51	7 29	1 44	12 23	1 56	7 5	0 48	21 15	0 25	19 56	2 46	23 29	23 32	12 35		n.a.
T 31	2n18	22s41	0n25	12n 4	2n58	14s57	0n 4	22n37	2n49	7n31	1n44	12s21	1s57	7n 5	0n48	21n15	0n25	19s56	2n46	23n29	23n32	12s38		n.a.

Julian Day Number = 1643318.5, Delta T = 03h35m09s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°01'16, Lahiri = - 6°54'16 Julian Calendar 1 March 214 BCE == Greg. Calendar 25 Feb. 214 BCE

The year -213 astronomical counting style corresponds to year 214 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 214 BCE

APRIL 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 19 57	6♈42'49	29♐21	24♈ 1	20♒57	2♌27	15°R 0	3♓ 5	13°R59	27°R47	13°R23	22♊ 5	23♊ 1	12♏45	n.a.	W 1
T 2	12 23 54	7°40'53	11♉36	24°14	21°59	2°37	14♍53	3°12	13♍57	27♋47	13♐23	22°R 5	22°58	12°52	n.a.	T 2
F 3	12 27 51	8°38'56	24°12	24°21	23° 2	2°48	14°47	3°18	13°54	27°47	13°22	22° 4	22°55	12°58	n.a.	F 3
S 4	12 31 47	9°36'57	7♒11	24°R23	24° 5	3° 0	14°41	3°25	13°52	27°46	13°22	22° 1	22°51	13° 5	n.a.	S 4
S 5	12 35 44	10°34'56	20°38	24°20	25° 8	3°12	14°34	3°31	13°50	27°46	13°21	21°56	22°48	13°12	n.a.	S 5
M 6	12 39 40	11°32'55	4♓34	24°12	26°12	3°25	14°28	3°38	13°48	27°46	13°21	21°48	22°45	13°18	n.a.	M 6
T 7	12 43 37	12°30'51	18°58	23°59	27°15	3°38	14°22	3°44	13°46	27°46	13°20	21°39	22°42	13°25	n.a.	T 7
W 8	12 47 33	13°28'46	3♈45	23°42	28°19	3°52	14°16	3°51	13°44	27°46	13°20	21°29	22°39	13°32	n.a.	W 8
T 9	12 51 30	14°26'40	18°46	23°21	29°23	4° 6	14°10	3°57	13°41	27°45	13°19	21°19	22°35	13°38	n.a.	T 9
F 10	12 55 26	15°24'32	3♉53	22°56	0♓27	4°21	14° 4	4° 4	13°39	27°45	13°19	21°11	22°32	13°45	n.a.	F 10
S 11	12 59 23	16°22'22	18°55	22°28	1°32	4°36	13°59	4°10	13°37	27°45	13°18	21° 5	22°29	13°52	n.a.	S 11
S 12	13 3 20	17°20'11	3♊45	21°57	2°36	4°52	13°53	4°16	13°35	27°45	13°17	21° 1	22°26	13°58	n.a.	S 12
M13	13 7 16	18°17'58	18°15	21°24	3°41	5° 9	13°48	4°22	13°33	27°D45	13°17	21°D 0	22°23	14° 5	n.a.	M13
T 14	13 11 13	19°15'43	2♋23	20°49	4°46	5°25	13°43	4°28	13°31	27°45	13°16	21° 1	22°20	14°12	n.a.	T 14
W15	13 15 9	20°13'26	16° 9	20°14	5°51	5°43	13°38	4°34	13°29	27°45	13°15	21°R 1	22°16	14°18	n.a.	W15
T 16	13 19 6	21°11'08	29°33	19°38	6°56	6° 0	13°33	4°41	13°28	27°45	13°14	21° 1	22°13	14°25	n.a.	T 16
F 17	13 23 2	22° 8'48	12♌39	19° 3	8° 2	6°19	13°28	4°46	13°26	27°46	13°14	20°59	22°10	14°32	n.a.	F 17
S 18	13 26 59	23° 6'26	25°27	18°29	9° 8	6°37	13°24	4°52	13°24	27°46	13°13	20°55	22° 7	14°38	n.a.	S 18
S 19	13 30 55	24° 4'02	8♍ 3	17°56	10°13	6°56	13°19	4°58	13°22	27°46	13°12	20°48	22° 4	14°45	n.a.	S 19
M20	13 34 52	25° 1'37	20°26	17°25	11°19	7°16	13°15	5° 4	13°20	27°46	13°11	20°40	22° 1	14°52	n.a.	M20
T 21	13 38 49	25°59'10	2♎40	16°57	12°25	7°35	13°11	5°10	13°19	27°46	13°10	20°30	21°57	14°59	n.a.	T 21
W22	13 42 45	26°56'42	14°45	16°32	13°32	7°56	13° 7	5°15	13°17	27°47	13° 9	20°20	21°54	15° 5	n.a.	W22
T 23	13 46 42	27°54'13	26°44	16°10	14°38	8°16	13° 3	5°21	13°16	27°47	13° 8	20°10	21°51	15°12	n.a.	T 23
F 24	13 50 38	28°51'42	8♏37	15°52	15°45	8°37	12°59	5°26	13°14	27°47	13° 8	20° 2	21°48	15°19	n.a.	F 24
S 25	13 54 35	29°49'10	20°27	15°38	16°51	8°58	12°56	5°32	13°12	27°48	13° 7	19°56	21°45	15°25	n.a.	S 25
S 26	13 58 31	0♉46'37	2♐16	15°28	17°58	9°20	12°53	5°37	13°11	27°48	13° 6	19°52	21°41	15°32	n.a.	S 26
M27	14 2 28	1°44'04	14° 5	15°22	19° 5	9°42	12°50	5°43	13°10	27°49	13° 5	19°51	21°38	15°39	n.a.	M27
T 28	14 6 24	2°41'29	26° 0	15°D21	20°12	10° 5	12°47	5°48	13° 8	27°49	13° 4	19°D51	21°35	15°45	n.a.	T 28
W29	14 10 21	3°38'53	8♑ 3	15°24	21°19	10°27	12°44	5°53	13° 7	27°50	13° 2	19°52	21°32	15°52	n.a.	W29
T 30	14 14 18	4♉36'17	20♑19	15♈32	22♓27	10♌50	12♍41	5♓58	13♍ 6	27♋50	13♐ 1	19♊53	21♊29	15♏59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n42	24s22	0s39	12n 8	2n55	14s42	0s 2	22n33	2n46	7n34	1n44	12s18	1s57	7n 6	0n48	21n15	0n25	19s56	2n46	23n29	23n32	12s41		n.a.
T 2	3 5	24 54	1 42	12 8	2 50	14 27	0 7	22 28	2 44	7 36	1 44	12 16	1 57	7 7	0 48	21 16	0 25	19 56	2 46	23 29	23 32	12 43		n.a.
F 3	3 28	24 11	2 42	12 6	2 45	14 11	0 12	22 23	2 42	7 39	1 43	12 14	1 57	7 8	0 48	21 16	0 25	19 56	2 46	23 29	23 32	12 46		n.a.
S 4	3 51	22 10	3 35	12 0	2 38	13 55	0 17	22 18	2 39	7 41	1 43	12 11	1 57	7 9	0 48	21 16	0 25	19 56	2 46	23 29	23 32	12 48		n.a.
S 5	4 14	18 52	4 19	11 51	2 30	13 38	0 21	22 13	2 37	7 44	1 43	12 9	1 57	7 10	0 48	21 16	0 25	19 56	2 46	23 28	23 31	12 51		n.a.
M 6	4 37	14 25	4 49	11 40	2 20	13 21	0 26	22 8	2 35	7 46	1 43	12 7	1 57	7 11	0 48	21 16	0 25	19 56	2 46	23 28	23 31	12 54		n.a.
T 7	5 0	9 2	5 2	11 25	2 10	13 3	0 31	22 3	2 33	7 48	1 43	12 5	1 58	7 11	0 48	21 16	0 25	19 56	2 46	23 27	23 31	12 56		n.a.
W 8	5 23	3 1	4 56	11 8	1 58	12 45	0 35	21 57	2 31	7 50	1 43	12 2	1 58	7 12	0 48	21 16	0 25	19 56	2 46	23 27	23 31	12 59		n.a.
T 9	5 46	3n18	4 29	10 48	1 45	12 26	0 39	21 51	2 28	7 52	1 42	12 0	1 58	7 13	0 48	21 16	0 25	19 56	2 46	23 26	23 31	13 2		n.a.
F 10	6 8	9 28	3 43	10 26	1 31	12 7	0 44	21 46	2 26	7 55	1 42	11 58	1 58	7 14	0 48	21 16	0 25	19 56	2 46	23 25	23 31	13 4		n.a.
S 11	6 31	15 3	2 42	10 2	1 17	11 48	0 48	21 40	2 24	7 57	1 42	11 56	1 58	7 15	0 48	21 16	0 25	19 55	2 46	23 25	23 30	13 7		n.a.
S 12	6 53	19 40	1 31	9 36	1 1	11 28	0 52	21 34	2 22	7 58	1 42	11 54	1 58	7 15	0 48	21 16	0 25	19 55	2 46	23 25	23 30	13 10		n.a.
M13	7 15	22 57	0 15	9 8	0 45	11 8	0 56	21 28	2 20	8 0	1 42	11 52	1 59	7 16	0 47	21 16	0 25	19 55	2 46	23 25	23 30	13 12		n.a.
T 14	7 38	24 42	1n 0	8 40	0 29	10 48	1 0	21 22	2 18	8 2	1 42	11 49	1 59	7 17	0 47	21 16	0 25	19 55	2 46	23 25	23 30	13 15		n.a.
W15	8 0	24 53	2 10	8 11	0 12	10 27	1 3	21 15	2 16	8 4	1 41	11 47	1 59	7 18	0 47	21 16	0 25	19 55	2 46	23 25	23 30	13 18		n.a.
T 16	8 22	23 35	3 11	7 41	0s 5	10 6	1 7	21 9	2 14	8 6	1 41	11 45	1 59	7 18	0 47	21 16	0 25	19 55	2 45	23 25	23 29	13 20		n.a.
F 17	8 43	21 3	4 0	7 12	0 23	9 44	1 10	21 2	2 12	8 7	1 41	11 43	1 59	7 19	0 47	21 16	0 25	19 55	2 45	23 25	23 29	13 23		n.a.
S 18	9 5	17 30	4 36	6 43	0 40	9 23	1 14	20 56	2 10	8 9	1 41	11 41	2 0	7 20	0 47	21 16	0 25	19 55	2 45	23 24	23 29	13 26		n.a.
S 19	9 27	13 14	4 58	6 15	0 56	9 0	1 17	20 49	2 8	8 10	1 40	11 39	2 0	7 20	0 47	21 16	0 25	19 55	2 45	23 24	23 29	13 28		n.a.
M20	9 48	8 30	5 5	5 48	1 13	8 38	1 20	20 42	2 6	8 12	1 40	11 37	2 0	7 21	0 47	21 16	0 25	19 55	2 45	23 23	23 29	13 31		n.a.
T 21	10 9	3 29	4 58	5 23	1 28	8 15	1 23	20 35	2 4	8 13	1 40	11 35	2 0	7 22	0 47	21 16	0 25	19 55	2 45	23 23	23 28	13 33		n.a.
W22	10 30	1s37	4 38	4 59	1 44	7 52	1 26	20 28	2 2	8 15	1 40	11 33	2 0	7 22	0 47	21 16	0 25	19 55	2 45	23 22	23 28	13 36		n.a.
T 23	10 51	6 36	4 6	4 37	1 58	7 29	1 29	20 20	2 0	8 16	1 40	11 32	2 1	7 23	0 47	21 16	0 25	19 55	2 45	23 21	23 28	13 39		n.a.
F 24	11 12	11 20	3 23	4 18	2 11	7 5	1 32	20 13	1 58	8 17	1 39	11 30	2 1	7 23	0 47	21 15	0 25	19 55	2 45	23 21	23 28	13 41		n.a.
S 25	11 32	15 38	2 32	4 1	2 24	6 41	1 34	20 5	1 56	8 18	1 39	11 28	2 1	7 24	0 47	21 15	0 25	19 55	2 45	23 20	23 28	13 44		n.a.
S 26	11 53	19 20	1 33	3 46	2 35	6 17	1 37	19 58	1 54	8 19	1 39	11 26	2 1	7 24	0 47	21 15	0 25	19 54	2 45	23 20	23 27	13 47		n.a.
M27	12 13	22 15	0 31	3 34	2 46	5 53	1 39	19 50	1 53	8 20	1 39	11 24	2 1	7 25	0 47	21 15	0 25	19 54	2 45	23 20	23 27	13 49		n.a.
T 28	12 33	24 13	0s33	3 25	2 55	5 28	1 41	19 42	1 51	8 21	1 38	11 22	2 2	7 25	0 47	21 15	0 25	19 54	2 45	23 20	23 27	13 52		n.a.
W29	12 53	25 5	1 37	3 19	3 4	5 4	1 43	19 34	1 49	8 22	1 38	11 21	2 2	7 26	0 47	21 15	0 25	19 54	2 45	23 20	23 27	13 54		n.a.
T 30	13n12	24s45	2s37	3n15	3s11	4s39	1s45	19n26	1n47	8n23	1n38	11s19	2s 2	7n26	0n47	21n15	0n25	19s54	2n45	23n20	23n27	13s57		n.a.

Julian Day Number = 1643349.5, Delta T = 03h35m08s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°01'12, Lahiri = - 6°54'12 Julian Calendar 1 Apr. 214 BCE == Greg. Calendar 28 March 214 BCE

The year -213 astronomical counting style corresponds to year 214 B.C.E historical counting style.

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MAY 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 18 14	5♉33'40	2♒53	15♈44	23♓34	11♌14	12°R39	6♓ 3	13°R 4	27♋51	13°R 0	19°R54	21♊26	16♏ 5	n.a.	F 1
S 2	14 22 11	6°31'02	15°49	16° 1	24°42	11°38	12♍37	6° 8	13♍ 3	27°51	12♐59	19♊53	21°22	16°12	n.a.	S 2
S 3	14 26 7	7°28'23	29°12	16°22	25°49	12° 2	12°35	6°13	13° 2	27°52	12°58	19°51	21°19	16°19	n.a.	S 3
M 4	14 30 4	8°25'44	13♓ 3	16°48	26°57	12°26	12°33	6°18	13° 1	27°53	12°57	19°48	21°16	16°25	n.a.	M 4
T 5	14 34 0	9°23'03	27°22	17°18	28° 5	12°51	12°31	6°23	13° 0	27°53	12°56	19°43	21°13	16°32	n.a.	T 5
W 6	14 37 57	10°20'23	12♈ 6	17°52	29°13	13°16	12°30	6°27	12°59	27°54	12°55	19°37	21°10	16°39	n.a.	W 6
T 7	14 41 53	11°17'41	27° 9	18°30	0♈21	13°41	12°28	6°32	12°58	27°55	12°53	19°31	21° 7	16°45	n.a.	T 7
F 8	14 45 50	12°14'59	12♉22	19°12	1°29	14° 7	12°27	6°37	12°57	27°56	12°52	19°27	21° 3	16°52	n.a.	F 8
S 9	14 49 47	13°12'16	27°35	19°58	2°38	14°33	12°26	6°41	12°56	27°56	12°51	19°24	21° 0	16°59	n.a.	S 9
S 10	14 53 43	14° 9'32	12♊37	20°48	3°46	14°59	12°25	6°45	12°55	27°57	12°50	19°D22	20°57	17° 5	n.a.	S 10
M11	14 57 40	15° 6'48	27°21	21°41	4°55	15°25	12°25	6°50	12°54	27°58	12°48	19°22	20°54	17°12	n.a.	M11
T 12	15 1 36	16° 4'02	11♋42	22°38	6° 3	15°52	12°24	6°54	12°54	27°59	12°47	19°23	20°51	17°19	n.a.	T 12
W13	15 5 33	17° 1'16	25°38	23°39	7°12	16°19	12°24	6°58	12°53	28° 0	12°46	19°25	20°47	17°25	n.a.	W13
T 14	15 9 29	17°58'29	9♌ 8	24°43	8°20	16°46	12°D24	7° 2	12°52	28° 1	12°44	19°26	20°44	17°32	n.a.	T 14
F 15	15 13 26	18°55'40	22°15	25°51	9°29	17°14	12°24	7° 6	12°52	28° 2	12°43	19°R26	20°41	17°39	n.a.	F 15
S 16	15 17 22	19°52'51	5♍ 1	27° 2	10°38	17°41	12°24	7°10	12°51	28° 3	12°42	19°25	20°38	17°45	n.a.	S 16
S 17	15 21 19	20°50'01	17°30	28°16	11°47	18° 9	12°25	7°14	12°51	28° 4	12°40	19°23	20°35	17°52	n.a.	S 17
M18	15 25 16	21°47'10	29°45	29°34	12°56	18°37	12°26	7°17	12°50	28° 5	12°39	19°19	20°32	17°59	n.a.	M18
T 19	15 29 12	22°44'19	11♎50	0♉55	14° 5	19° 6	12°26	7°21	12°50	28° 6	12°38	19°15	20°28	18° 5	n.a.	T 19
W20	15 33 9	23°41'26	23°47	2°19	15°15	19°35	12°27	7°25	12°50	28° 8	12°36	19°11	20°25	18°12	n.a.	W20
T 21	15 37 5	24°38'34	5♏39	3°46	16°24	20° 4	12°29	7°28	12°49	28° 9	12°35	19° 7	20°22	18°19	n.a.	T 21
F 22	15 41 2	25°35'41	17°29	5°17	17°33	20°33	12°30	7°31	12°49	28°10	12°33	19° 4	20°19	18°25	n.a.	F 22
S 23	15 44 58	26°32'47	29°18	6°50	18°43	21° 2	12°31	7°35	12°49	28°11	12°32	19° 1	20°16	18°32	n.a.	S 23
S 24	15 48 55	27°29'54	11♐ 9	8°27	19°52	21°32	12°33	7°38	12°49	28°12	12°31	19° 0	20°12	18°39	n.a.	S 24
M25	15 52 51	28°27'00	23° 3	10° 7	21° 2	22° 1	12°35	7°41	12°D49	28°14	12°29	19°D 0	20° 9	18°45	n.a.	M25
T 26	15 56 48	29°24'06	5♑ 4	11°49	22°12	22°31	12°37	7°44	12°49	28°15	12°28	19° 1	20° 6	18°52	n.a.	T 26
W27	16 0 45	0♊21'12	17°14	13°35	23°21	23° 2	12°39	7°47	12°49	28°16	12°26	19° 2	20° 3	18°59	n.a.	W27
T 28	16 4 41	1°18'18	29°37	15°24	24°31	23°32	12°42	7°50	12°49	28°18	12°25	19° 3	20° 0	19° 5	n.a.	T 28
F 29	16 8 38	2°15'24	12♒15	17°15	25°41	24° 3	12°44	7°52	12°49	28°19	12°23	19° 4	19°57	19°12	n.a.	F 29
S 30	16 12 34	3°12'31	25°12	19° 9	26°51	24°34	12°47	7°55	12°49	28°21	12°22	19° 5	19°53	19°19	n.a.	S 30
S 31	16 16 31	4♊ 9'37	8♓31	21♉ 5	28♈ 1	25♌ 5	12♍50	7♓58	12♍50	28♋22	12♐20	19°R 5	19♊50	19♏25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n32	23s11	3s32	3n14	3s17	4s13	1s47	19n18	1n45	8n23	1n38	11s17	2s 2	7n27	0n47	21n15	0n25	19s54	2n45	23n20	23n26	14s 0		n.a.
S 2	13 51	20 22	4 17	3 16	3 23	3 48	1 49	19 9	1 44	8 24	1 37	11 16	2 3	7 27	0 47	21 15	0 25	19 54	2 45	23 20	23 26	14 2		n.a.
S 3	14 10	16 25	4 50	3 20	3 27	3 22	1 51	19 1	1 42	8 25	1 37	11 14	2 3	7 28	0 47	21 14	0 25	19 54	2 45	23 20	23 26	14 5		n.a.
M 4	14 29	11 28	5 8	3 27	3 30	2 57	1 53	18 52	1 40	8 25	1 37	11 12	2 3	7 28	0 47	21 14	0 25	19 54	2 45	23 19	23 26	14 7		n.a.
T 5	14 47	5 45	5 7	3 36	3 32	2 31	1 54	18 44	1 38	8 25	1 36	11 11	2 3	7 28	0 47	21 14	0 25	19 54	2 45	23 19	23 26	14 10		n.a.
W 6	15 6	0n27	4 47	3 48	3 34	2 5	1 55	18 35	1 37	8 26	1 36	11 9	2 3	7 29	0 47	21 14	0 25	19 54	2 45	23 19	23 25	14 13		n.a.
T 7	15 24	6 45	4 6	4 2	3 34	1 38	1 57	18 26	1 35	8 26	1 36	11 8	2 4	7 29	0 47	21 14	0 25	19 53	2 45	23 18	23 25	14 15		n.a.
F 8	15 42	12 45	3 8	4 19	3 34	1 12	1 58	18 17	1 33	8 26	1 36	11 6	2 4	7 30	0 47	21 14	0 25	19 53	2 45	23 18	23 25	14 18		n.a.
S 9	15 59	17 58	1 56	4 37	3 32	0 46	1 59	18 7	1 32	8 26	1 35	11 5	2 4	7 30	0 47	21 14	0 25	19 53	2 44	23 18	23 25	14 20		n.a.
S 10	16 17	21 58	0 37	4 58	3 30	0 19	2 0	17 58	1 30	8 26	1 35	11 3	2 4	7 30	0 47	21 13	0 25	19 53	2 44	23 17	23 25	14 23		n.a.
M11	16 34	24 25	0n44	5 21	3 27	0n 8	2 1	17 49	1 29	8 26	1 35	11 2	2 5	7 30	0 47	21 13	0 25	19 53	2 44	23 17	23 24	14 26		n.a.
T 12	16 50	25 11	1 59	5 46	3 24	0 34	2 2	17 39	1 27	8 26	1 35	11 1	2 5	7 31	0 46	21 13	0 25	19 53	2 44	23 17	23 24	14 28		n.a.
W13	17 7	24 18	3 5	6 12	3 19	1 1	2 2	17 29	1 25	8 26	1 34	10 59	2 5	7 31	0 46	21 13	0 25	19 53	2 44	23 18	23 24	14 31		n.a.
T 14	17 23	22 1	3 59	6 41	3 14	1 28	2 3	17 20	1 24	8 26	1 34	10 58	2 5	7 31	0 46	21 13	0 25	19 53	2 44	23 18	23 24	14 33		n.a.
F 15	17 39	18 39	4 39	7 11	3 8	1 55	2 4	17 10	1 22	8 26	1 34	10 57	2 6	7 31	0 46	21 12	0 25	19 53	2 44	23 18	23 23	14 36		n.a.
S 16	17 55	14 29	5 3	7 43	3 2	2 22	2 4	17 0	1 21	8 25	1 33	10 55	2 6	7 31	0 46	21 12	0 25	19 53	2 44	23 18	23 23	14 38		n.a.
S 17	18 10	9 47	5 13	8 16	2 55	2 49	2 4	16 49	1 19	8 25	1 33	10 54	2 6	7 32	0 46	21 12	0 25	19 52	2 44	23 17	23 23	14 41		n.a.
M18	18 26	4 48	5 8	8 51	2 47	3 16	2 4	16 39	1 18	8 24	1 33	10 53	2 6	7 32	0 46	21 12	0 25	19 52	2 44	23 17	23 23	14 44		n.a.
T 19	18 40	0s18	4 49	9 27	2 39	3 43	2 5	16 29	1 16	8 24	1 33	10 52	2 7	7 32	0 46	21 12	0 25	19 52	2 44	23 17	23 22	14 46		n.a.
W20	18 55	5 20	4 18	10 4	2 31	4 10	2 5	16 18	1 15	8 23	1 32	10 51	2 7	7 32	0 46	21 11	0 25	19 52	2 44	23 16	23 22	14 49		n.a.
T 21	19 9	10 10	3 36	10 42	2 21	4 37	2 4	16 7	1 13	8 22	1 32	10 50	2 7	7 32	0 46	21 11	0 25	19 52	2 44	23 16	23 22	14 51		n.a.
F 22	19 23	14 37	2 45	11 22	2 12	5 3	2 4	15 57	1 12	8 22	1 32	10 49	2 7	7 32	0 46	21 11	0 25	19 52	2 44	23 16	23 22	14 54		n.a.
S 23	19 37	18 30	1 46	12 2	2 2	5 30	2 4	15 46	1 10	8 21	1 31	10 48	2 8	7 32	0 46	21 11	0 25	19 52	2 44	23 16	23 22	14 56		n.a.
S 24	19 50	21 40	0 43	12 44	1 52	5 57	2 4	15 35	1 9	8 20	1 31	10 47	2 8	7 32	0 46	21 10	0 25	19 52	2 43	23 16	23 21	14 59		n.a.
M25	20 3	23 55	0s22	13 26	1 41	6 24	2 3	15 24	1 8	8 19	1 31	10 46	2 8	7 32	0 46	21 10	0 25	19 52	2 43	23 16	23 21	15 2		n.a.
T 26	20 16	25 5	1 28	14 8	1 30	6 51	2 3	15 12	1 6	8 18	1 31	10 45	2 8	7 32	0 46	21 10	0 25	19 51	2 43	23 16	23 21	15 4		n.a.
W27	20 28	25 4	2 30	14 51	1 19	7 17	2 2	15 1	1 5	8 17	1 30	10 44	2 9	7 32	0 46	21 10	0 25	19 51	2 43	23 16	23 21	15 7		n.a.
T 28	20 40	23 50	3 26	15 34	1 7	7 44	2 2	14 50	1 3	8 15	1 30	10 43	2 9	7 32	0 46	21 9	0 25	19 51	2 43	23 16	23 20	15 9		n.a.
F 29	20 51	21 23	4 14	16 17	0 56	8 10	2 1	14 38	1 2	8 14	1 30	10 43	2 9	7 32	0 46	21 9	0 25	19 51	2 43	23 16	23 20	15 12		n.a.
S 30	21 3	17 48	4 50	17 0	0 44	8 36	2 0	14 26	1 1	8 13	1 30	10 42	2 10	7 32	0 46	21 9	0 25	19 51	2 43	23 16	23 20	15 14		n.a.
S 31	21n14	13s16	5s11	17n43	0s33	9n 3	1s59	14n15	0n59	8n11	1n29	10s41	2s10	7n31	0n46	21n 8	0n25	19s51	2n43	23n16	23n20	15s17		n.a.

Julian Day Number = 1643379.5, Delta T = 03h35m07s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = - 6°01'08, Lahiri = - 6°54'08 Julian Calendar 1 May 214 BCE == Greg. Calendar 27 Apr. 214 BCE

The year -213 astronomical counting style corresponds to year 214 B.C.E historical counting style.

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JUNE 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 20 27	5♊ 6'44	22♓15	23♉ 4	29♈11	25♌36	12♍53	8♓ 0	12♍50	28♋23	12°R19	19°R 5	19♊47	19♏32	n.a.	M 1
T 2	16 24 24	6° 3'51	6♈23	25° 5	0♉21	26° 7	12°56	8° 2	12°50	28°25	12♐17	19♊ 4	19°44	19°39	n.a.	T 2
W 3	16 28 21	7° 0'58	20°54	27° 9	1°32	26°39	13° 0	8° 5	12°51	28°26	12°16	19° 2	19°41	19°45	n.a.	W 3
T 4	16 32 17	7°58'05	5♉45	29°14	2°42	27°10	13° 3	8° 7	12°51	28°28	12°14	19° 1	19°38	19°52	n.a.	T 4
F 5	16 36 14	8°55'13	20°48	1♊20	3°52	27°42	13° 7	8° 9	12°52	28°30	12°13	19° 0	19°34	19°59	n.a.	F 5
S 6	16 40 10	9°52'21	5♊56	3°27	5° 3	28°15	13°11	8°11	12°52	28°31	12°11	18°59	19°31	20° 5	n.a.	S 6
S 7	16 44 7	10°49'30	20°58	5°36	6°13	28°47	13°15	8°13	12°53	28°33	12°10	18°D59	19°28	20°12	n.a.	S 7
M 8	16 48 3	11°46'39	5♋48	7°45	7°24	29°19	13°19	8°14	12°54	28°34	12° 8	18°59	19°25	20°19	n.a.	M 8
T 9	16 52 0	12°43'47	20°16	9°55	8°35	29°52	13°24	8°16	12°54	28°36	12° 7	19° 0	19°22	20°25	n.a.	T 9
W10	16 55 56	13°40'56	4♌21	12° 4	9°45	0♍25	13°28	8°18	12°55	28°38	12° 5	19° 0	19°19	20°32	n.a.	W10
T 11	16 59 53	14°38'05	17°58	14°14	10°56	0°58	13°33	8°19	12°56	28°39	12° 4	19° 1	19°15	20°39	n.a.	T 11
F 12	17 3 50	15°35'14	1♍11	16°23	12° 7	1°31	13°38	8°20	12°57	28°41	12° 2	19° 1	19°12	20°45	n.a.	F 12
S 13	17 7 46	16°32'22	13°59	18°31	13°18	2° 5	13°43	8°22	12°58	28°43	12° 1	19°R 1	19° 9	20°52	n.a.	S 13
S 14	17 11 43	17°29'31	26°28	20°38	14°29	2°38	13°48	8°23	12°59	28°45	11°59	19° 1	19° 6	20°59	n.a.	S 14
M15	17 15 39	18°26'40	8♎41	22°45	15°40	3°12	13°54	8°24	13° 0	28°46	11°58	19° 1	19° 3	21° 5	n.a.	M15
T 16	17 19 36	19°23'50	20°42	24°50	16°51	3°46	13°59	8°25	13° 1	28°48	11°56	19°D 1	18°59	21°12	n.a.	T 16
W17	17 23 32	20°20'59	2♏35	26°53	18° 2	4°20	14° 5	8°26	13° 2	28°50	11°55	19° 1	18°56	21°19	n.a.	W17
T 18	17 27 29	21°18'09	14°24	28°56	19°13	4°54	14°10	8°26	13° 3	28°52	11°53	19° 1	18°53	21°25	n.a.	T 18
F 19	17 31 25	22°15'20	26°13	0♋56	20°24	5°28	14°16	8°27	13° 5	28°54	11°52	19° 2	18°50	21°32	n.a.	F 19
S 20	17 35 22	23°12'31	8♐ 5	2°56	21°36	6° 2	14°22	8°27	13° 6	28°56	11°51	19° 2	18°47	21°39	n.a.	S 20
S 21	17 39 19	24° 9'42	20° 1	4°53	22°47	6°37	14°29	8°28	13° 7	28°57	11°49	19°R 2	18°44	21°45	n.a.	S 21
M22	17 43 15	25° 6'55	2♑ 5	6°49	23°58	7°12	14°35	8°28	13° 9	28°59	11°48	19° 2	18°40	21°52	n.a.	M22
T 23	17 47 12	26° 4'08	14°18	8°43	25°10	7°47	14°41	8°28	13°10	29° 1	11°46	19° 1	18°37	21°59	n.a.	T 23
W24	17 51 8	27° 1'21	26°41	10°36	26°21	8°22	14°48	8°29	13°12	29° 3	11°45	19° 1	18°34	22° 5	n.a.	W24
T 25	17 55 5	27°58'36	9♒17	12°26	27°33	8°57	14°55	8°R29	13°13	29° 5	11°43	18°59	18°31	22°12	n.a.	T 25
F 26	17 59 1	28°55'52	22° 7	14°15	28°44	9°32	15° 2	8°29	13°15	29° 7	11°42	18°58	18°28	22°19	n.a.	F 26
S 27	18 2 58	29°53'08	5♓13	16° 3	29°56	10° 7	15° 9	8°28	13°16	29° 9	11°40	18°57	18°24	22°25	n.a.	S 27
S 28	18 6 55	0♋50'26	18°36	17°48	1♊ 8	10°43	15°16	8°28	13°18	29°11	11°39	18°56	18°21	22°32	n.a.	S 28
M29	18 10 51	1°47'45	2♈16	19°32	2°20	11°19	15°23	8°28	13°20	29°13	11°38	18°D56	18°18	22°39	n.a.	M29
T 30	18 14 48	2♋45'05	16♈15	21♋14	3♊32	11♍55	15♍30	8♓27	13♍22	29♋15	11♐36	18♊56	18♊15	22♏45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n24	7s56	5s16	18n25	0s21	9n29	1s58	14n 3	0n58	8n10	1n29	10s40	2s10	7n31	0n46	21n 8	0n25	19s51	2n43	23n16	23n19	15s19		n.a.
T 2	21 34	2 3	5 2	19 6	0 10	9 55	1 57	13 51	0 57	8 8	1 29	10 40	2 10	7 31	0 46	21 8	0 25	19 51	2 43	23 16	23 19	15 22		n.a.
W 3	21 44	4n 6	4 29	19 47	0n 2	10 20	1 56	13 39	0 55	8 7	1 28	10 39	2 11	7 31	0 46	21 7	0 25	19 51	2 43	23 16	23 19	15 24		n.a.
T 4	21 54	10 11	3 37	20 25	0 12	10 46	1 55	13 26	0 54	8 5	1 28	10 39	2 11	7 31	0 45	21 7	0 25	19 51	2 42	23 16	23 19	15 27		n.a.
F 5	22 3	15 45	2 30	21 3	0 23	11 11	1 53	13 14	0 53	8 4	1 28	10 38	2 11	7 30	0 45	21 7	0 25	19 50	2 42	23 16	23 18	15 29		n.a.
S 6	22 12	20 22	1 12	21 38	0 33	11 36	1 52	13 1	0 51	8 2	1 28	10 38	2 11	7 30	0 45	21 6	0 25	19 50	2 42	23 16	23 18	15 32		n.a.
S 7	22 20	23 36	0n11	22 12	0 43	12 1	1 50	12 49	0 50	8 0	1 27	10 37	2 12	7 30	0 45	21 6	0 25	19 50	2 42	23 16	23 18	15 35		n.a.
M 8	22 28	25 7	1 32	22 43	0 52	12 26	1 49	12 36	0 49	7 58	1 27	10 37	2 12	7 29	0 45	21 6	0 25	19 50	2 42	23 16	23 18	15 37		n.a.
T 9	22 35	24 53	2 45	23 12	1 1	12 50	1 47	12 23	0 47	7 56	1 27	10 36	2 12	7 29	0 45	21 5	0 25	19 50	2 42	23 16	23 17	15 40		n.a.
W10	22 43	23 3	3 46	23 39	1 9	13 14	1 46	12 11	0 46	7 54	1 27	10 36	2 13	7 29	0 45	21 5	0 25	19 50	2 42	23 16	23 17	15 42		n.a.
T 11	22 49	19 56	4 32	24 3	1 16	13 38	1 44	11 58	0 45	7 52	1 26	10 36	2 13	7 28	0 45	21 5	0 25	19 50	2 42	23 16	23 17	15 45		n.a.
F 12	22 56	15 53	5 2	24 24	1 23	14 2	1 42	11 44	0 44	7 50	1 26	10 36	2 13	7 28	0 45	21 4	0 25	19 50	2 42	23 16	23 17	15 47		n.a.
S 13	23 2	11 13	5 16	24 42	1 29	14 25	1 40	11 31	0 43	7 48	1 26	10 35	2 13	7 28	0 45	21 4	0 25	19 50	2 42	23 16	23 16	15 50		n.a.
S 14	23 8	6 13	5 15	24 58	1 35	14 48	1 39	11 18	0 41	7 45	1 26	10 35	2 14	7 27	0 45	21 4	0 25	19 50	2 41	23 16	23 16	15 52		n.a.
M15	23 13	1 6	4 59	25 10	1 39	15 11	1 37	11 4	0 40	7 43	1 25	10 35	2 14	7 27	0 45	21 3	0 25	19 49	2 41	23 16	23 16	15 55		n.a.
T 16	23 18	4s 0	4 30	25 20	1 43	15 33	1 35	10 51	0 39	7 41	1 25	10 35	2 14	7 26	0 45	21 3	0 25	19 49	2 41	23 16	23 16	15 57		n.a.
W17	23 22	8 54	3 50	25 27	1 46	15 55	1 33	10 37	0 38	7 38	1 25	10 35	2 15	7 26	0 45	21 3	0 25	19 49	2 41	23 16	23 15	16 0		n.a.
T 18	23 26	13 28	3 1	25 32	1 49	16 17	1 30	10 24	0 37	7 36	1 24	10 35	2 15	7 25	0 45	21 2	0 25	19 49	2 41	23 16	23 15	16 2		n.a.
F 19	23 30	17 32	2 3	25 33	1 50	16 38	1 28	10 10	0 35	7 33	1 24	10 35	2 15	7 25	0 45	21 2	0 25	19 49	2 41	23 16	23 15	16 5		n.a.
S 20	23 33	20 55	1 0	25 33	1 51	16 59	1 26	9 56	0 34	7 31	1 24	10 35	2 15	7 24	0 45	21 1	0 25	19 49	2 41	23 16	23 14	16 7		n.a.
S 21	23 35	23 26	0s 5	25 30	1 52	17 20	1 24	9 42	0 33	7 28	1 24	10 35	2 16	7 24	0 45	21 1	0 25	19 49	2 41	23 16	23 14	16 10		n.a.
M22	23 38	24 54	1 12	25 24	1 52	17 40	1 22	9 28	0 32	7 25	1 23	10 35	2 16	7 23	0 45	21 1	0 25	19 49	2 41	23 16	23 14	16 12		n.a.
T 23	23 40	25 12	2 16	25 16	1 51	18 0	1 19	9 14	0 31	7 22	1 23	10 35	2 16	7 23	0 45	21 0	0 25	19 49	2 40	23 16	23 14	16 15		n.a.
W24	23 41	24 14	3 14	25 7	1 49	18 19	1 17	8 59	0 30	7 20	1 23	10 36	2 17	7 22	0 45	21 0	0 25	19 49	2 40	23 16	23 13	16 17		n.a.
T 25	23 42	22 3	4 4	24 55	1 47	18 38	1 15	8 45	0 28	7 17	1 23	10 36	2 17	7 21	0 45	20 59	0 25	19 49	2 40	23 16	23 13	16 20		n.a.
F 26	23 43	18 45	4 43	24 41	1 45	18 57	1 12	8 30	0 27	7 14	1 23	10 36	2 17	7 21	0 45	20 59	0 25	19 49	2 40	23 15	23 13	16 22		n.a.
S 27	23 43	14 28	5 8	24 26	1 42	19 14	1 10	8 16	0 26	7 11	1 22	10 36	2 17	7 20	0 45	20 59	0 25	19 49	2 40	23 15	23 13	16 24		n.a.
S 28	23 43	9 24	5 17	24 9	1 38	19 32	1 7	8 1	0 25	7 8	1 22	10 37	2 18	7 19	0 44	20 58	0 25	19 49	2 40	23 15	23 12	16 27		n.a.
M29	23 43	3 47	5 8	23 50	1 34	19 49	1 5	7 46	0 24	7 5	1 22	10 37	2 18	7 19	0 44	20 58	0 25	19 48	2 40	23 15	23 12	16 29		n.a.
T 30	23n42	2n 8	4s42	23n30	1n30	20n 5	1s 2	7n32	0n23	7n 2	1n22	10s38	2s18	7n18	0n44	20n57	0n25	19s48	2n40	23n15	23n12	16s32		n.a.

Julian Day Number = 1643410.5, Delta T = 03h35m06s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°01'04, Lahiri = - 6°54'04 Julian Calendar 1 June 214 BCE == Greg. Calendar 28 May 214 BCE

The year -213 astronomical counting style corresponds to year 214 B.C.E historical counting style.

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JULY 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 18 44	3♋42'26	0♉31	22♋55	4♊44	12♍30	15♍38	8°R27	13♍23	29♋17	11°R35	18♊57	18♊12	22♏52	n.a.	W 1
T 2	18 22 41	4°39'49	15° 3	24°33	5°56	13° 7	15°46	8♓26	13°25	29°19	11♐34	18°58	18° 9	22°59	n.a.	T 2
F 3	18 26 37	5°37'13	29°46	26°11	7° 8	13°43	15°53	8°25	13°27	29°21	11°32	18°59	18° 5	23° 5	n.a.	F 3
S 4	18 30 34	6°34'38	14♊35	27°46	8°20	14°19	16° 1	8°24	13°29	29°23	11°31	19°R 0	18° 2	23°12	n.a.	S 4
S 5	18 34 30	7°32'05	29°23	29°20	9°32	14°56	16° 9	8°23	13°31	29°26	11°30	19° 0	17°59	23°19	n.a.	S 5
M 6	18 38 27	8°29'32	14♋ 3	0♌52	10°44	15°32	16°18	8°22	13°33	29°28	11°28	18°59	17°56	23°25	n.a.	M 6
T 7	18 42 24	9°27'01	28°28	2°22	11°56	16° 9	16°26	8°21	13°35	29°30	11°27	18°57	17°53	23°32	n.a.	T 7
W 8	18 46 20	10°24'31	12♌33	3°51	13° 9	16°46	16°34	8°20	13°38	29°32	11°26	18°54	17°50	23°38	n.a.	W 8
T 9	18 50 17	11°22'01	26°14	5°18	14°21	17°23	16°43	8°18	13°40	29°34	11°24	18°51	17°46	23°45	n.a.	T 9
F 10	18 54 13	12°19'33	9♍30	6°43	15°33	18° 0	16°51	8°17	13°42	29°36	11°23	18°48	17°43	23°52	n.a.	F 10
S 11	18 58 10	13°17'06	22°22	8° 6	16°46	18°37	17° 0	8°15	13°44	29°38	11°22	18°45	17°40	23°58	n.a.	S 11
S 12	19 2 6	14°14'39	4♎53	9°28	17°58	19°15	17° 9	8°13	13°47	29°40	11°21	18°44	17°37	24° 5	n.a.	S 12
M13	19 6 3	15°12'14	17° 6	10°48	19°11	19°52	17°18	8°11	13°49	29°43	11°20	18°D43	17°34	24°12	n.a.	M13
T 14	19 9 59	16° 9'50	29° 7	12° 6	20°23	20°30	17°27	8°10	13°51	29°45	11°18	18°44	17°30	24°18	n.a.	T 14
W15	19 13 56	17° 7'27	10♏59	13°22	21°36	21° 8	17°36	8° 8	13°54	29°47	11°17	18°46	17°27	24°25	n.a.	W15
T 16	19 17 53	18° 5'05	22°48	14°35	22°49	21°46	17°45	8° 6	13°56	29°49	11°16	18°47	17°24	24°32	n.a.	T 16
F 17	19 21 49	19° 2'44	4♐38	15°47	24° 2	22°24	17°55	8° 3	13°59	29°51	11°15	18°49	17°21	24°38	n.a.	F 17
S 18	19 25 46	20° 0'24	16°33	16°57	25°14	23° 2	18° 4	8° 1	14° 1	29°54	11°14	18°R50	17°18	24°45	n.a.	S 18
S 19	19 29 42	20°58'06	28°37	18° 4	26°27	23°40	18°14	7°59	14° 4	29°56	11°13	18°49	17°15	24°52	n.a.	S 19
M20	19 33 39	21°55'50	10♑52	19°10	27°40	24°18	18°23	7°56	14° 7	29°58	11°12	18°47	17°11	24°58	n.a.	M20
T 21	19 37 35	22°53'34	23°21	20°12	28°53	24°57	18°33	7°54	14° 9	0♌ 0	11°11	18°44	17° 8	25° 5	n.a.	T 21
W22	19 41 32	23°51'21	6♒ 3	21°12	0♋ 6	25°35	18°43	7°51	14°12	0° 2	11°10	18°39	17° 5	25°12	n.a.	W22
T 23	19 45 28	24°49'08	18°59	22°10	1°19	26°14	18°53	7°48	14°15	0° 5	11° 9	18°33	17° 2	25°18	n.a.	T 23
F 24	19 49 25	25°46'58	2♓ 9	23° 5	2°32	26°52	19° 3	7°46	14°18	0° 7	11° 8	18°27	16°59	25°25	n.a.	F 24
S 25	19 53 22	26°44'49	15°33	23°56	3°46	27°31	19°13	7°43	14°20	0° 9	11° 7	18°21	16°56	25°32	n.a.	S 25
S 26	19 57 18	27°42'42	29° 8	24°45	4°59	28°10	19°23	7°40	14°23	0°11	11° 6	18°17	16°52	25°38	n.a.	S 26
M27	20 1 15	28°40'37	12♈55	25°30	6°12	28°49	19°34	7°37	14°26	0°14	11° 5	18°14	16°49	25°45	n.a.	M27
T 28	20 5 11	29°38'34	26°52	26°11	7°25	29°28	19°44	7°33	14°29	0°16	11° 4	18°D13	16°46	25°52	n.a.	T 28
W29	20 9 8	0♌36'33	10♉58	26°49	8°39	0♎ 8	19°55	7°30	14°32	0°18	11° 3	18°13	16°43	25°58	n.a.	W29
T 30	20 13 4	1°34'34	25°13	27°23	9°52	0°47	20° 5	7°27	14°35	0°20	11° 3	18°15	16°40	26° 5	n.a.	T 30
F 31	20 17 1	2♌32'37	9♊34	27♌52	11♋ 6	1♎27	20♍16	7♓24	14♍38	0♌22	11♐ 2	18♊16	16♊36	26♏12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n40	8n 5	3s57	23n 9	1n25	20n21	0s59	7n17	0n22	6n59	1n21	10s38	2s19	7n17	0n44	20n57	0n25	19s48	2n39	23n15	23n11	16s34		n.a.
T 2	23 38	13 43	2 57	22 46	1 19	20 37	0 57	7 2	0 21	6 55	1 21	10 39	2 19	7 16	0 44	20 57	0 25	19 48	2 39	23 15	23 11	16 37		n.a.
F 3	23 36	18 38	1 44	22 22	1 14	20 52	0 54	6 47	0 20	6 52	1 21	10 39	2 19	7 15	0 44	20 56	0 25	19 48	2 39	23 16	23 11	16 39		n.a.
S 4	23 33	22 25	0 24	21 57	1 7	21 6	0 52	6 32	0 19	6 49	1 21	10 40	2 19	7 15	0 44	20 56	0 25	19 48	2 39	23 16	23 11	16 42		n.a.
S 5	23 30	24 40	0n57	21 31	1 1	21 20	0 49	6 16	0 18	6 45	1 20	10 41	2 20	7 14	0 44	20 55	0 25	19 48	2 39	23 16	23 10	16 44		n.a.
M 6	23 27	25 11	2 14	21 5	0 54	21 33	0 46	6 1	0 16	6 42	1 20	10 41	2 20	7 13	0 44	20 55	0 25	19 48	2 39	23 15	23 10	16 47		n.a.
T 7	23 23	23 59	3 21	20 37	0 47	21 46	0 43	5 46	0 15	6 39	1 20	10 42	2 20	7 12	0 44	20 54	0 25	19 48	2 39	23 15	23 10	16 49		n.a.
W 8	23 18	21 17	4 14	20 9	0 39	21 58	0 41	5 30	0 14	6 35	1 20	10 43	2 20	7 11	0 44	20 54	0 25	19 48	2 38	23 15	23 9	16 51		n.a.
T 9	23 14	17 28	4 51	19 40	0 31	22 10	0 38	5 15	0 13	6 31	1 20	10 43	2 21	7 10	0 44	20 53	0 25	19 48	2 38	23 15	23 9	16 54		n.a.
F 10	23 9	12 53	5 11	19 11	0 23	22 21	0 35	4 59	0 12	6 28	1 19	10 44	2 21	7 10	0 44	20 53	0 25	19 48	2 38	23 15	23 9	16 56		n.a.
S 11	23 3	7 51	5 14	18 41	0 15	22 31	0 33	4 43	0 11	6 24	1 19	10 45	2 21	7 9	0 44	20 53	0 25	19 48	2 38	23 14	23 9	16 59		n.a.
S 12	22 57	2 39	5 2	18 11	0 6	22 41	0 30	4 28	0 10	6 21	1 19	10 46	2 22	7 8	0 44	20 52	0 25	19 48	2 38	23 14	23 8	17 1		n.a.
M13	22 51	2s32	4 37	17 41	0s 3	22 50	0 27	4 12	0 9	6 17	1 19	10 47	2 22	7 7	0 44	20 52	0 25	19 48	2 38	23 14	23 8	17 4		n.a.
T 14	22 44	7 33	4 0	17 10	0 12	22 58	0 24	3 56	0 8	6 13	1 19	10 48	2 22	7 6	0 44	20 51	0 25	19 48	2 38	23 14	23 8	17 6		n.a.
W15	22 37	12 15	3 13	16 40	0 22	23 6	0 21	3 40	0 7	6 9	1 18	10 49	2 22	7 5	0 44	20 51	0 25	19 48	2 37	23 14	23 7	17 8		n.a.
T 16	22 29	16 28	2 18	16 9	0 31	23 13	0 19	3 24	0 6	6 5	1 18	10 50	2 23	7 4	0 44	20 50	0 25	19 48	2 37	23 15	23 7	17 11		n.a.
F 17	22 21	20 3	1 17	15 38	0 41	23 19	0 16	3 8	0 5	6 2	1 18	10 51	2 23	7 3	0 44	20 50	0 25	19 48	2 37	23 15	23 7	17 13		n.a.
S 18	22 13	22 50	0 12	15 8	0 51	23 25	0 13	2 52	0 4	5 58	1 18	10 52	2 23	7 2	0 44	20 49	0 25	19 48	2 37	23 15	23 6	17 16		n.a.
S 19	22 4	24 36	0s53	14 37	1 1	23 30	0 10	2 36	0 3	5 54	1 18	10 53	2 23	7 1	0 44	20 49	0 25	19 48	2 37	23 15	23 6	17 18		n.a.
M20	21 55	25 13	1 58	14 7	1 11	23 34	0 8	2 20	0 2	5 50	1 17	10 54	2 24	7 0	0 44	20 48	0 25	19 48	2 37	23 15	23 6	17 21		n.a.
T 21	21 45	24 35	2 57	13 38	1 22	23 38	0 5	2 3	0 1	5 46	1 17	10 56	2 24	6 59	0 44	20 48	0 25	19 48	2 36	23 14	23 5	17 23		n.a.
W22	21 35	22 41	3 49	13 9	1 32	23 41	0 2	1 47	0 1	5 42	1 17	10 57	2 24	6 57	0 44	20 48	0 25	19 48	2 36	23 14	23 5	17 25		n.a.
T 23	21 25	19 35	4 30	12 40	1 43	23 43	0n 0	1 31	0s 0	5 38	1 17	10 58	2 24	6 56	0 44	20 47	0 25	19 48	2 36	23 13	23 5	17 28		n.a.
F 24	21 14	15 27	4 58	12 12	1 53	23 45	0 3	1 14	0 1	5 33	1 17	10 59	2 25	6 55	0 44	20 47	0 25	19 48	2 36	23 13	23 5	17 30		n.a.
S 25	21 3	10 31	5 10	11 45	2 4	23 46	0 6	0 58	0 2	5 29	1 17	11 1	2 25	6 54	0 44	20 46	0 25	19 48	2 36	23 12	23 4	17 33		n.a.
S 26	20 52	5 0	5 5	11 19	2 14	23 46	0 8	0 41	0 3	5 25	1 16	11 2	2 25	6 53	0 43	20 46	0 25	19 48	2 36	23 12	23 4	17 35		n.a.
M27	20 40	0n50	4 42	10 54	2 25	23 46	0 11	0 25	0 4	5 21	1 16	11 3	2 25	6 52	0 43	20 45	0 25	19 48	2 36	23 12	23 4	17 37		n.a.
T 28	20 28	6 42	4 3	10 30	2 35	23 44	0 14	0 8	0 5	5 16	1 16	11 5	2 25	6 51	0 43	20 45	0 25	19 48	2 35	23 12	23 3	17 40		n.a.
W29	20 15	12 19	3 8	10 8	2 45	23 42	0 16	0s 9	0 6	5 12	1 16	11 6	2 26	6 49	0 43	20 44	0 25	19 48	2 35	23 12	23 3	17 42		n.a.
T 30	20 3	17 19	2 2	9 47	2 55	23 40	0 19	0 25	0 7	5 8	1 16	11 8	2 26	6 48	0 43	20 44	0 25	19 48	2 35	23 12	23 3	17 44		n.a.
F 31	19n49	21n22	0s47	9n27	3s 5	23n36	0n21	0s42	0s 8	5n 3	1n16	11s 9	2s26	6n47	0n43	20n43	0n25	19s48	2n35	23n12	23n 2	17s47		n.a.

Julian Day Number = 1643440.5, Delta T = 03h35m05s
Ecliptic obliquity = 23°43'17, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°01'00, Lahiri = - 6°54'00 Julian Calendar 1 July 214 BCE == Greg. Calendar 27 June 214 BCE

The year -213 astronomical counting style corresponds to year 214 B.C.E historical counting style.

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AUGUST 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 20 57	3♌30'42	23♊58	28♌17	12♋19	2♎ 6	20♍27	7°R20	14♍41	0♌25	11°R 1	18°R16	16♊33	26♏18	n.a.	S 1
S 2	20 24 54	4°28'50	8♋22	28°38	13°33	2°46	20°37	7♓17	14°44	0°27	11♐ 0	18♊14	16°30	26°25	n.a.	S 2
M 3	20 28 51	5°26'59	22°41	28°53	14°47	3°26	20°48	7°13	14°47	0°29	11° 0	18°10	16°27	26°32	n.a.	M 3
T 4	20 32 47	6°25'10	6♌50	29° 2	16° 0	4° 6	20°59	7° 9	14°50	0°31	10°59	18° 4	16°24	26°38	n.a.	T 4
W 5	20 36 44	7°23'22	20°44	29°R 6	17°14	4°46	21°10	7° 6	14°54	0°34	10°58	17°57	16°21	26°45	n.a.	W 5
T 6	20 40 40	8°21'37	4♍19	29° 4	18°28	5°26	21°21	7° 2	14°57	0°36	10°57	17°48	16°17	26°52	n.a.	T 6
F 7	20 44 37	9°19'53	17°32	28°56	19°42	6° 6	21°33	6°58	15° 0	0°38	10°57	17°40	16°14	26°58	n.a.	F 7
S 8	20 48 33	10°18'11	0♎23	28°42	20°55	6°46	21°44	6°54	15° 3	0°40	10°56	17°32	16°11	27° 5	n.a.	S 8
S 9	20 52 30	11°16'31	12°54	28°21	22° 9	7°27	21°55	6°50	15° 7	0°42	10°56	17°27	16° 8	27°11	n.a.	S 9
M10	20 56 26	12°14'52	25° 8	27°54	23°23	8° 7	22° 7	6°46	15°10	0°45	10°55	17°23	16° 5	27°18	n.a.	M10
T 11	21 0 23	13°13'15	7♍ 8	27°20	24°37	8°48	22°18	6°42	15°13	0°47	10°55	17°21	16° 2	27°25	n.a.	T 11
W12	21 4 20	14°11'39	19° 0	26°39	25°51	9°29	22°30	6°38	15°17	0°49	10°54	17°D21	15°58	27°31	n.a.	W12
T 13	21 8 16	15°10'06	0♐49	25°53	27° 5	10° 9	22°41	6°33	15°20	0°51	10°54	17°22	15°55	27°38	n.a.	T 13
F 14	21 12 13	16° 8'34	12°40	25° 2	28°19	10°50	22°53	6°29	15°23	0°53	10°53	17°R23	15°52	27°45	n.a.	F 14
S 15	21 16 9	17° 7'04	24°38	24° 6	29°34	11°31	23° 5	6°25	15°27	0°56	10°53	17°22	15°49	27°51	n.a.	S 15
S 16	21 20 6	18° 5'36	6♑48	23° 7	0♌48	12°12	23°16	6°21	15°30	0°58	10°53	17°20	15°46	27°58	n.a.	S 16
M17	21 24 2	19° 4'09	19°13	22° 4	2° 2	12°53	23°28	6°16	15°34	1° 0	10°52	17°16	15°42	28° 5	n.a.	M17
T 18	21 27 59	20° 2'45	1♒56	21° 1	3°16	13°35	23°40	6°12	15°37	1° 2	10°52	17° 9	15°39	28°11	n.a.	T 18
W19	21 31 55	21° 1'22	14°57	19°58	4°31	14°16	23°52	6° 7	15°41	1° 4	10°52	17° 0	15°36	28°18	n.a.	W19
T 20	21 35 52	22° 0'02	28°17	18°57	5°45	14°58	24° 4	6° 3	15°44	1° 6	10°51	16°50	15°33	28°25	n.a.	T 20
F 21	21 39 49	22°58'43	11♓52	18° 0	6°59	15°39	24°16	5°58	15°48	1° 8	10°51	16°39	15°30	28°31	n.a.	F 21
S 22	21 43 45	23°57'27	25°41	17° 7	8°14	16°21	24°28	5°54	15°51	1°10	10°51	16°29	15°27	28°38	n.a.	S 22
S 23	21 47 42	24°56'13	9♈38	16°20	9°28	17° 2	24°41	5°49	15°55	1°12	10°51	16°20	15°23	28°45	n.a.	S 23
M24	21 51 38	25°55'01	23°42	15°41	10°43	17°44	24°53	5°44	15°59	1°15	10°51	16°14	15°20	28°51	n.a.	M24
T 25	21 55 35	26°53'51	7♉48	15°11	11°57	18°26	25° 5	5°40	16° 2	1°17	10°51	16°10	15°17	28°58	n.a.	T 25
W26	21 59 31	27°52'44	21°55	14°49	13°12	19° 8	25°17	5°35	16° 6	1°19	10°50	16° 9	15°14	29° 5	n.a.	W26
T 27	22 3 28	28°51'40	6♊ 2	14°38	14°26	19°50	25°30	5°30	16°10	1°21	10°50	16°D 9	15°11	29°11	n.a.	T 27
F 28	22 7 24	29°50'38	20° 7	14°D36	15°41	20°32	25°42	5°26	16°13	1°23	10°D50	16°R 9	15° 8	29°18	n.a.	F 28
S 29	22 11 21	0♍49'38	4♋10	14°45	16°56	21°14	25°55	5°21	16°17	1°25	10°50	16° 8	15° 4	29°25	n.a.	S 29
S 30	22 15 17	1°48'41	18° 9	15° 3	18°11	21°57	26° 7	5°16	16°21	1°27	10°51	16° 5	15° 1	29°31	n.a.	S 30
M31	22 19 14	2♍47'46	2♌ 2	15♌32	19♌25	22♎39	26♍20	5♓12	16♍24	1♌29	10♐51	15♊58	14♊58	29♏38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n36	24n 6	0n31	9n10	3s15	23n32	0n24	0s59	0s 9	4n59	1n15	11s11	2s26	6n46	0n43	20n43	0n25	19s48	2n35	23n12	23n 2	17s49		n.a.
S 2	19 22	25 14	1 47	8 54	3 24	23 28	0 26	1 15	0 10	4 54	1 15	11 12	2 27	6 45	0 43	20 42	0 25	19 48	2 35	23 12	23 2	17 52		n.a.
M 3	19 8	24 40	2 55	8 41	3 33	23 22	0 29	1 32	0 10	4 50	1 15	11 14	2 27	6 43	0 43	20 42	0 25	19 49	2 34	23 11	23 1	17 54		n.a.
T 4	18 53	22 31	3 52	8 29	3 41	23 16	0 31	1 49	0 11	4 45	1 15	11 15	2 27	6 42	0 43	20 41	0 25	19 49	2 34	23 11	23 1	17 56		n.a.
W 5	18 38	19 3	4 33	8 21	3 49	23 9	0 34	2 6	0 12	4 41	1 15	11 17	2 27	6 41	0 43	20 41	0 25	19 49	2 34	23 10	23 1	17 59		n.a.
T 6	18 23	14 40	4 58	8 15	3 56	23 2	0 36	2 23	0 13	4 36	1 15	11 18	2 27	6 40	0 43	20 40	0 25	19 49	2 34	23 9	23 0	18 1		n.a.
F 7	18 8	9 41	5 7	8 12	4 2	22 53	0 38	2 40	0 14	4 32	1 14	11 20	2 27	6 38	0 43	20 40	0 25	19 49	2 34	23 9	23 0	18 3		n.a.
S 8	17 52	4 25	4 59	8 13	4 7	22 44	0 41	2 57	0 15	4 27	1 14	11 22	2 28	6 37	0 43	20 40	0 25	19 49	2 34	23 8	23 0	18 6		n.a.
S 9	17 36	0s54	4 37	8 16	4 11	22 35	0 43	3 14	0 16	4 22	1 14	11 23	2 28	6 36	0 43	20 39	0 25	19 49	2 33	23 7	22 59	18 8		n.a.
M10	17 20	6 4	4 3	8 23	4 13	22 24	0 45	3 30	0 16	4 18	1 14	11 25	2 28	6 34	0 43	20 39	0 26	19 49	2 33	23 7	22 59	18 10		n.a.
T 11	17 3	10 56	3 19	8 34	4 14	22 13	0 47	3 47	0 17	4 13	1 14	11 27	2 28	6 33	0 43	20 38	0 26	19 49	2 33	23 7	22 59	18 13		n.a.
W12	16 46	15 20	2 26	8 48	4 14	22 2	0 49	4 4	0 18	4 8	1 14	11 28	2 28	6 32	0 43	20 38	0 26	19 49	2 33	23 7	22 58	18 15		n.a.
T 13	16 29	19 8	1 28	9 5	4 12	21 49	0 51	4 21	0 19	4 4	1 14	11 30	2 28	6 30	0 43	20 37	0 26	19 49	2 33	23 7	22 58	18 17		n.a.
F 14	16 11	22 10	0 25	9 26	4 8	21 36	0 53	4 38	0 20	3 59	1 13	11 32	2 29	6 29	0 43	20 37	0 26	19 50	2 32	23 7	22 58	18 20		n.a.
S 15	15 53	24 15	0s39	9 51	4 2	21 23	0 55	4 55	0 20	3 54	1 13	11 34	2 29	6 28	0 43	20 36	0 26	19 50	2 32	23 7	22 57	18 22		n.a.
S 16	15 35	25 15	1 42	10 18	3 54	21 9	0 57	5 12	0 21	3 49	1 13	11 35	2 29	6 26	0 43	20 36	0 26	19 50	2 32	23 7	22 57	18 24		n.a.
M17	15 17	24 59	2 42	10 47	3 44	20 54	0 59	5 29	0 22	3 44	1 13	11 37	2 29	6 25	0 43	20 35	0 26	19 50	2 32	23 6	22 57	18 27		n.a.
T 18	14 58	23 26	3 34	11 19	3 32	20 38	1 1	5 46	0 23	3 39	1 13	11 39	2 29	6 23	0 43	20 35	0 26	19 50	2 32	23 6	22 56	18 29		n.a.
W19	14 39	20 38	4 17	11 52	3 18	20 22	1 2	6 3	0 24	3 35	1 13	11 41	2 29	6 22	0 43	20 34	0 26	19 50	2 32	23 5	22 56	18 31		n.a.
T 20	14 20	16 41	4 47	12 25	3 3	20 5	1 4	6 20	0 24	3 30	1 13	11 43	2 29	6 21	0 43	20 34	0 26	19 50	2 31	23 4	22 56	18 34		n.a.
F 21	14 1	11 49	5 2	12 59	2 46	19 48	1 6	6 37	0 25	3 25	1 13	11 44	2 30	6 19	0 43	20 34	0 26	19 50	2 31	23 3	22 55	18 36		n.a.
S 22	13 42	6 18	4 59	13 32	2 28	19 30	1 7	6 54	0 26	3 20	1 13	11 46	2 30	6 18	0 43	20 33	0 26	19 51	2 31	23 2	22 55	18 38		n.a.
S 23	13 22	0 24	4 38	14 4	2 9	19 12	1 9	7 11	0 27	3 15	1 12	11 48	2 30	6 16	0 43	20 33	0 26	19 51	2 31	23 1	22 55	18 40		n.a.
M24	13 2	5n35	4 1	14 35	1 50	18 53	1 10	7 28	0 28	3 10	1 12	11 50	2 30	6 15	0 43	20 32	0 26	19 51	2 31	23 0	22 54	18 43		n.a.
T 25	12 42	11 18	3 9	15 3	1 30	18 33	1 12	7 45	0 28	3 5	1 12	11 52	2 30	6 14	0 43	20 32	0 26	19 51	2 31	23 0	22 54	18 45		n.a.
W26	12 21	16 27	2 5	15 28	1 10	18 13	1 13	8 1	0 29	3 0	1 12	11 54	2 30	6 12	0 43	20 31	0 26	19 51	2 30	22 59	22 54	18 47		n.a.
T 27	12 0	20 41	0 53	15 50	0 51	17 52	1 14	8 18	0 30	2 55	1 12	11 55	2 30	6 11	0 43	20 31	0 26	19 51	2 30	22 59	22 53	18 50		n.a.
F 28	11 40	23 42	0n21	16 8	0 32	17 31	1 15	8 35	0 30	2 49	1 12	11 57	2 30	6 9	0 43	20 30	0 26	19 52	2 30	23 0	22 53	18 52		n.a.
S 29	11 19	25 13	1 34	16 23	0 14	17 10	1 17	8 52	0 31	2 44	1 12	11 59	2 30	6 8	0 43	20 30	0 26	19 52	2 30	22 59	22 52	18 54		n.a.
S 30	10 57	25 8	2 41	16 33	0n 3	16 48	1 18	9 8	0 32	2 39	1 12	12 1	2 30	6 6	0 43	20 30	0 26	19 52	2 30	22 59	22 52	18 56		n.a.
M31	10n36	23n28	3n38	16n40	0n19	16n25	1n19	9s25	0s33	2n34	1n12	12s 3	2s30	6n 5	0n43	20n29	0n26	19s52	2n30	22n58	22n52	18s59		n.a.

Julian Day Number = 1643471.5, Delta T = 03h35m04s
Ecliptic obliquity = 23°43'18, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°00'55, Lahiri = - 6°53'56 Julian Calendar 1 Aug. 214 BCE == Greg. Calendar 28 July 214 BCE

The year -213 astronomical counting style corresponds to year 214 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 214 BCE

SEPTEMBER 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 23 11	3♍46'53	15♌47	16♌ 9	20♌40	23♎22	26♍32	5°R 7	16♍28	1♌31	10♐51	15°R49	14♊55	29♏44	n.a.	T 1
W 2	22 27 7	4°46'03	29°20	16°56	21°55	24° 4	26°45	5♓ 2	16°32	1°33	10°51	15♊38	14°52	29°51	n.a.	W 2
T 3	22 31 4	5°45'15	12♍38	17°50	23°10	24°47	26°58	4°57	16°35	1°35	10°51	15°25	14°48	29°58	n.a.	T 3
F 4	22 35 0	6°44'28	25°40	18°52	24°25	25°30	27°10	4°53	16°39	1°36	10°51	15°12	14°45	0♐ 4	n.a.	F 4
S 5	22 38 57	7°43'44	8♎24	20° 1	25°40	26°12	27°23	4°48	16°43	1°38	10°51	15° 0	14°42	0°11	n.a.	S 5
S 6	22 42 53	8°43'02	20°50	21°16	26°55	26°55	27°36	4°43	16°47	1°40	10°52	14°51	14°39	0°18	n.a.	S 6
M 7	22 46 50	9°42'22	3♏ 1	22°36	28°10	27°38	27°49	4°38	16°51	1°42	10°52	14°43	14°36	0°24	n.a.	M 7
T 8	22 50 46	10°41'44	15° 0	24° 1	29°24	28°21	28° 1	4°34	16°54	1°44	10°52	14°39	14°33	0°31	n.a.	T 8
W 9	22 54 43	11°41'07	26°51	25°29	0♍40	29° 5	28°14	4°29	16°58	1°46	10°53	14°37	14°29	0°38	n.a.	W 9
T 10	22 58 40	12°40'33	8♐38	27° 1	1°55	29°48	28°27	4°24	17° 2	1°47	10°53	14°36	14°26	0°44	n.a.	T 10
F 11	23 2 36	13°40'00	20°29	28°36	3°10	0♏31	28°40	4°20	17° 6	1°49	10°54	14°36	14°23	0°51	n.a.	F 11
S 12	23 6 33	14°39'30	2♑27	0♍12	4°25	1°14	28°53	4°15	17° 9	1°51	10°54	14°36	14°20	0°58	n.a.	S 12
S 13	23 10 29	15°39'01	14°39	1°51	5°40	1°58	29° 6	4°10	17°13	1°53	10°54	14°33	14°17	1° 4	n.a.	S 13
M14	23 14 26	16°38'34	27° 8	3°31	6°55	2°41	29°19	4° 6	17°17	1°54	10°55	14°28	14°13	1°11	n.a.	M14
T 15	23 18 22	17°38'09	10♒ 0	5°12	8°10	3°25	29°32	4° 1	17°21	1°56	10°56	14°21	14°10	1°18	n.a.	T 15
W16	23 22 19	18°37'46	23°14	6°55	9°25	4° 9	29°45	3°57	17°25	1°58	10°56	14°11	14° 7	1°24	n.a.	W16
T 17	23 26 15	19°37'25	6♓52	8°37	10°40	4°52	29°58	3°52	17°28	1°59	10°57	13°59	14° 4	1°31	n.a.	T 17
F 18	23 30 12	20°37'06	20°51	10°20	11°56	5°36	0♎11	3°48	17°32	2° 1	10°57	13°47	14° 1	1°38	n.a.	F 18
S 19	23 34 8	21°36'49	5♈ 6	12° 3	13°11	6°20	0°24	3°43	17°36	2° 3	10°58	13°35	13°58	1°44	n.a.	S 19
S 20	23 38 5	22°36'34	19°31	13°46	14°26	7° 4	0°37	3°39	17°40	2° 4	10°59	13°25	13°54	1°51	n.a.	S 20
M21	23 42 2	23°36'22	3♉59	15°30	15°41	7°48	0°51	3°35	17°43	2° 6	10°59	13°18	13°51	1°57	n.a.	M21
T 22	23 45 58	24°36'11	18°26	17°12	16°57	8°32	1° 4	3°30	17°47	2° 7	11° 0	13°13	13°48	2° 4	n.a.	T 22
W23	23 49 55	25°36'03	2♊47	18°55	18°12	9°16	1°17	3°26	17°51	2° 9	11° 1	13°12	13°45	2°11	n.a.	W23
T 24	23 53 51	26°35'58	16°59	20°37	19°27	10° 1	1°30	3°22	17°55	2°10	11° 2	13°D11	13°42	2°17	n.a.	T 24
F 25	23 57 48	27°35'55	1♋ 1	22°19	20°43	10°45	1°43	3°18	17°59	2°12	11° 3	13°R11	13°39	2°24	n.a.	F 25
S 26	0 1 44	28°35'54	14°52	24° 1	21°58	11°29	1°56	3°14	18° 2	2°13	11° 4	13°10	13°35	2°31	n.a.	S 26
S 27	0 5 41	29°35'56	28°33	25°42	23°13	12°14	2°10	3°10	18° 6	2°15	11° 4	13° 7	13°32	2°37	n.a.	S 27
M28	0 9 37	0♎35'59	12♌ 4	27°22	24°29	12°58	2°23	3° 6	18°10	2°16	11° 5	13° 2	13°29	2°44	n.a.	M28
T 29	0 13 34	1°36'05	25°24	29° 3	25°44	13°43	2°36	3° 2	18°13	2°17	11° 6	12°53	13°26	2°51	n.a.	T 29
W30	0 17 31	2♎36'13	8♍33	0♎42	27♍ 0	14♏28	2♎49	2♓58	18♍17	2♌19	11♐ 7	12♊42	13♊23	2♐57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n14	20n26	4n21	16n43	0n34	16n 2	1n20	9s42	0s33	2n29	1n12	12s 5	2s30	6n 3	0n43	20n29	0n26	19s52	2n29	22n57	22n51	19s 1		n.a.
W 2	9 53	16 20	4 49	16 42	0 47	15 38	1 21	9 58	0 34	2 24	1 11	12 6	2 31	6 2	0 43	20 28	0 26	19 52	2 29	22 56	22 51	19 3		n.a.
T 3	9 31	11 30	5 0	16 37	1 0	15 14	1 21	10 15	0 35	2 19	1 11	12 8	2 31	6 0	0 43	20 28	0 26	19 53	2 29	22 55	22 51	19 5		n.a.
F 4	9 8	6 15	4 56	16 28	1 11	14 50	1 22	10 31	0 35	2 14	1 11	12 10	2 31	5 59	0 43	20 27	0 26	19 53	2 29	22 53	22 50	19 8		n.a.
S 5	8 46	0 51	4 36	16 15	1 20	14 25	1 23	10 48	0 36	2 8	1 11	12 12	2 31	5 57	0 43	20 27	0 26	19 53	2 29	22 52	22 50	19 10		n.a.
S 6	8 24	4s28	4 4	15 59	1 29	14 0	1 24	11 4	0 37	2 3	1 11	12 14	2 31	5 56	0 43	20 27	0 26	19 53	2 28	22 51	22 50	19 12		n.a.
M 7	8 1	9 31	3 21	15 39	1 36	13 34	1 24	11 20	0 37	1 58	1 11	12 15	2 31	5 55	0 43	20 26	0 26	19 54	2 28	22 50	22 49	19 14		n.a.
T 8	7 39	14 8	2 30	15 17	1 42	13 8	1 25	11 36	0 38	1 53	1 11	12 17	2 31	5 53	0 43	20 26	0 26	19 54	2 28	22 50	22 49	19 17		n.a.
W 9	7 16	18 11	1 33	14 51	1 47	12 42	1 25	11 53	0 39	1 47	1 11	12 19	2 31	5 52	0 43	20 25	0 26	19 54	2 28	22 49	22 48	19 19		n.a.
T 10	6 53	21 29	0 32	14 23	1 51	12 15	1 26	12 9	0 39	1 42	1 11	12 21	2 31	5 50	0 43	20 25	0 26	19 54	2 28	22 49	22 48	19 21		n.a.
F 11	6 30	23 54	0s31	13 53	1 54	11 48	1 26	12 25	0 40	1 37	1 11	12 22	2 31	5 49	0 43	20 25	0 26	19 54	2 28	22 49	22 48	19 23		n.a.
S 12	6 7	25 15	1 33	13 20	1 56	11 20	1 26	12 41	0 41	1 32	1 11	12 24	2 31	5 47	0 43	20 24	0 26	19 55	2 27	22 49	22 47	19 26		n.a.
S 13	5 43	25 25	2 32	12 45	1 57	10 53	1 26	12 57	0 41	1 26	1 11	12 26	2 31	5 46	0 43	20 24	0 26	19 55	2 27	22 49	22 47	19 28		n.a.
M14	5 20	24 19	3 25	12 9	1 57	10 25	1 26	13 12	0 42	1 21	1 11	12 27	2 31	5 44	0 43	20 24	0 26	19 55	2 27	22 48	22 47	19 30		n.a.
T 15	4 56	21 56	4 9	11 31	1 57	9 56	1 26	13 28	0 43	1 16	1 11	12 29	2 31	5 43	0 43	20 23	0 26	19 55	2 27	22 48	22 46	19 32		n.a.
W16	4 33	18 21	4 41	10 52	1 56	9 28	1 26	13 44	0 43	1 10	1 10	12 31	2 31	5 41	0 43	20 23	0 26	19 56	2 27	22 46	22 46	19 34		n.a.
T 17	4 9	13 42	4 58	10 11	1 54	8 59	1 26	13 59	0 44	1 5	1 10	12 32	2 31	5 40	0 43	20 23	0 26	19 56	2 27	22 45	22 45	19 37		n.a.
F 18	3 46	8 14	4 58	9 30	1 52	8 30	1 26	14 15	0 44	1 0	1 10	12 34	2 31	5 38	0 43	20 22	0 26	19 56	2 26	22 43	22 45	19 39		n.a.
S 19	3 22	2 14	4 40	8 48	1 49	8 0	1 26	14 30	0 45	0 55	1 10	12 36	2 31	5 37	0 43	20 22	0 26	19 56	2 26	22 42	22 45	19 41		n.a.
S 20	2 58	3n58	4 4	8 4	1 45	7 31	1 26	14 45	0 46	0 49	1 10	12 37	2 30	5 35	0 43	20 22	0 26	19 57	2 26	22 41	22 44	19 43		n.a.
M21	2 34	10 0	3 11	7 21	1 42	7 1	1 25	15 0	0 46	0 44	1 10	12 39	2 30	5 34	0 43	20 21	0 26	19 57	2 26	22 40	22 44	19 45		n.a.
T 22	2 10	15 29	2 7	6 36	1 38	6 31	1 25	15 15	0 47	0 39	1 10	12 40	2 30	5 32	0 43	20 21	0 26	19 57	2 26	22 39	22 44	19 48		n.a.
W23	1 46	20 4	0 55	5 52	1 33	6 1	1 24	15 30	0 47	0 33	1 10	12 42	2 30	5 31	0 43	20 21	0 26	19 58	2 25	22 39	22 43	19 50		n.a.
T 24	1 22	23 25	0n20	5 7	1 29	5 30	1 24	15 45	0 48	0 28	1 10	12 43	2 30	5 29	0 43	20 20	0 26	19 58	2 25	22 39	22 43	19 52		n.a.
F 25	0 58	25 16	1 33	4 22	1 24	5 0	1 23	15 59	0 48	0 23	1 10	12 45	2 30	5 28	0 43	20 20	0 26	19 58	2 25	22 39	22 42	19 54		n.a.
S 26	0 34	25 31	2 40	3 36	1 18	4 29	1 23	16 14	0 49	0 17	1 10	12 46	2 30	5 26	0 43	20 20	0 26	19 58	2 25	22 39	22 42	19 56		n.a.
S 27	0 10	24 13	3 36	2 51	1 13	3 58	1 22	16 28	0 50	0 12	1 10	12 47	2 30	5 25	0 43	20 19	0 26	19 59	2 25	22 39	22 42	19 58		n.a.
M28	0s14	21 31	4 19	2 5	1 7	3 27	1 21	16 43	0 50	0 7	1 10	12 49	2 30	5 23	0 43	20 19	0 26	19 59	2 25	22 38	22 41	20 1		n.a.
T 29	0 39	17 43	4 48	1 19	1 1	2 56	1 20	16 57	0 51	0 1	1 10	12 50	2 30	5 22	0 43	20 19	0 27	19 59	2 24	22 37	22 41	20 3		n.a.
W30	1s 3	13n 6	5n 1	0n34	0n55	2n25	1n19	17s11	0s51	0s 4	1n10	12s51	2s30	5n20	0n43	20n18	0n27	20s 0	2n24	22n35	22n40	20s 5		n.a.

Julian Day Number = 1643502.5, Delta T = 03h35m03s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°00'51, Lahiri = - 6°53'51 Julian Calendar 1 Sept. 214 BCE == Greg. Calendar 28 Aug. 214 BCE

The year -213 astronomical counting style corresponds to year 214 B.C.E historical counting style.

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OCTOBER 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 21 27	3♎36'23	21♍30	2♎21	28♍15	15♏12	3♎ 2	2°R54	18♍21	2♌20	11♐ 8	12°R30	13♊19	3♐ 4	n.a.	T 1
F 2	0 25 24	4°36'35	4♎14	4° 0	29°30	15°57	3°16	2♓51	18°25	2°21	11° 9	12♊17	13°16	3°11	n.a.	F 2
S 3	0 29 20	5°36'49	16°44	5°38	0♎46	16°42	3°29	2°47	18°28	2°22	11°10	12° 6	13°13	3°17	n.a.	S 3
S 4	0 33 17	6°37'05	29° 1	7°16	2° 1	17°27	3°42	2°44	18°32	2°24	11°12	11°56	13°10	3°24	n.a.	S 4
M 5	0 37 13	7°37'22	11♏ 6	8°54	3°17	18°12	3°55	2°40	18°36	2°25	11°13	11°49	13° 7	3°31	n.a.	M 5
T 6	0 41 10	8°37'41	23° 1	10°30	4°32	18°57	4° 8	2°37	18°39	2°26	11°14	11°44	13° 4	3°37	n.a.	T 6
W 7	0 45 6	9°38'02	4♐49	12° 7	5°48	19°42	4°22	2°33	18°43	2°27	11°15	11°42	13° 0	3°44	n.a.	W 7
T 8	0 49 3	10°38'25	16°36	13°43	7° 3	20°27	4°35	2°30	18°46	2°28	11°16	11°D42	12°57	3°50	n.a.	T 8
F 9	0 53 0	11°38'49	28°24	15°19	8°19	21°12	4°48	2°27	18°50	2°29	11°17	11°43	12°54	3°57	n.a.	F 9
S 10	0 56 56	12°39'15	10♑20	16°54	9°34	21°58	5° 1	2°24	18°54	2°30	11°19	11°R44	12°51	4° 4	n.a.	S 10
S 11	1 0 53	13°39'42	22°30	18°29	10°50	22°43	5°14	2°21	18°57	2°31	11°20	11°43	12°48	4°10	n.a.	S 11
M12	1 4 49	14°40'11	4♒57	20° 3	12° 5	23°28	5°28	2°18	19° 1	2°32	11°21	11°41	12°45	4°17	n.a.	M12
T 13	1 8 46	15°40'41	17°48	21°38	13°21	24°14	5°41	2°15	19° 4	2°33	11°23	11°36	12°41	4°24	n.a.	T 13
W14	1 12 42	16°41'12	1♓ 6	23°12	14°36	24°59	5°54	2°13	19° 8	2°34	11°24	11°30	12°38	4°30	n.a.	W14
T 15	1 16 39	17°41'45	14°50	24°45	15°52	25°45	6° 7	2°10	19°11	2°35	11°25	11°22	12°35	4°37	n.a.	T 15
F 16	1 20 35	18°42'19	29° 1	26°19	17° 7	26°31	6°20	2° 8	19°14	2°36	11°27	11°13	12°32	4°44	n.a.	F 16
S 17	1 24 32	19°42'55	13♈33	27°52	18°23	27°16	6°33	2° 5	19°18	2°36	11°28	11° 4	12°29	4°50	n.a.	S 17
S 18	1 28 28	20°43'33	28°21	29°24	19°38	28° 2	6°46	2° 3	19°21	2°37	11°30	10°57	12°25	4°57	n.a.	S 18
M19	1 32 25	21°44'12	13♉15	0♏57	20°54	28°48	6°59	2° 1	19°25	2°38	11°31	10°52	12°22	5° 4	n.a.	M19
T 20	1 36 22	22°44'52	28° 8	2°29	22° 9	29°34	7°12	1°59	19°28	2°39	11°33	10°49	12°19	5°10	n.a.	T 20
W21	1 40 18	23°45'35	12♊52	4° 2	23°25	0♐19	7°25	1°56	19°31	2°39	11°34	10°D48	12°16	5°17	n.a.	W21
T 22	1 44 15	24°46'19	27°21	5°33	24°41	1° 5	7°38	1°55	19°35	2°40	11°36	10°49	12°13	5°24	n.a.	T 22
F 23	1 48 11	25°47'05	11♋34	7° 5	25°56	1°51	7°51	1°53	19°38	2°40	11°37	10°50	12°10	5°30	n.a.	F 23
S 24	1 52 8	26°47'53	25°27	8°37	27°12	2°37	8° 4	1°51	19°41	2°41	11°39	10°R51	12° 6	5°37	n.a.	S 24
S 25	1 56 4	27°48'42	9♌ 3	10° 8	28°27	3°23	8°17	1°49	19°44	2°42	11°40	10°50	12° 3	5°43	n.a.	S 25
M26	2 0 1	28°49'33	22°21	11°39	29°43	4° 9	8°29	1°48	19°47	2°42	11°42	10°48	12° 0	5°50	n.a.	M26
T 27	2 3 58	29°50'25	5♍25	13° 9	0♏58	4°56	8°42	1°46	19°51	2°42	11°44	10°44	11°57	5°57	n.a.	T 27
W28	2 7 54	0♏51'19	18°14	14°40	2°14	5°42	8°55	1°45	19°54	2°43	11°45	10°37	11°54	6° 3	n.a.	W28
T 29	2 11 51	1°52'15	0♎50	16°10	3°29	6°28	9° 8	1°44	19°57	2°43	11°47	10°30	11°50	6°10	n.a.	T 29
F 30	2 15 47	2°53'11	13°15	17°40	4°45	7°14	9°20	1°43	20° 0	2°44	11°49	10°23	11°47	6°17	n.a.	F 30
S 31	2 19 44	3♏54'09	25♎30	19♏ 9	6♏ 0	8♐ 1	9♎33	1♓42	20♍ 3	2♌44	11♐50	10♊16	11♊44	6♐23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s27	7n58	4n58	0s12	0n49	1n54	1n18	17s25	0s52	0s 9	1n10	12s53	2s30	5n19	0n43	20n18	0n27	20s 0	2n24	22n34	22n40	20s 7		n.a.
F 2	1 51	2 35	4 40	0 57	0 43	1 23	1 17	17 38	0 52	0 15	1 10	12 54	2 30	5 17	0 43	20 18	0 27	20 0	2 24	22 32	22 40	20 9		n.a.
S 3	2 15	2s49	4 9	1 42	0 37	0 51	1 16	17 52	0 53	0 20	1 10	12 55	2 29	5 16	0 43	20 18	0 27	20 1	2 24	22 30	22 39	20 11		n.a.
S 4	2 39	8 2	3 27	2 27	0 30	0 20	1 15	18 5	0 53	0 25	1 10	12 56	2 29	5 14	0 43	20 17	0 27	20 1	2 24	22 29	22 39	20 13		n.a.
M 5	3 4	12 52	2 36	3 12	0 24	0s11	1 14	18 19	0 54	0 31	1 10	12 58	2 29	5 13	0 43	20 17	0 27	20 1	2 23	22 28	22 38	20 16		n.a.
T 6	3 28	17 10	1 38	3 57	0 17	0 43	1 13	18 32	0 54	0 36	1 10	12 59	2 29	5 12	0 43	20 17	0 27	20 1	2 23	22 28	22 38	20 18		n.a.
W 7	3 52	20 45	0 37	4 41	0 11	1 14	1 11	18 45	0 55	0 41	1 10	13 0	2 29	5 10	0 43	20 17	0 27	20 2	2 23	22 27	22 38	20 20		n.a.
T 8	4 16	23 28	0s26	5 25	0 4	1 46	1 10	18 57	0 55	0 47	1 10	13 1	2 29	5 9	0 43	20 17	0 27	20 2	2 23	22 27	22 37	20 22		n.a.
F 9	4 40	25 11	1 28	6 8	0s 2	2 17	1 9	19 10	0 56	0 52	1 10	13 2	2 29	5 7	0 43	20 16	0 27	20 2	2 23	22 27	22 37	20 24		n.a.
S 10	5 3	25 46	2 27	6 51	0 9	2 49	1 7	19 22	0 56	0 57	1 10	13 3	2 28	5 6	0 43	20 16	0 27	20 3	2 23	22 27	22 36	20 26		n.a.
S 11	5 27	25 7	3 21	7 34	0 16	3 20	1 6	19 35	0 56	1 2	1 10	13 4	2 28	5 5	0 43	20 16	0 27	20 3	2 23	22 27	22 36	20 28		n.a.
M12	5 51	23 14	4 6	8 16	0 22	3 51	1 4	19 47	0 57	1 8	1 10	13 5	2 28	5 3	0 43	20 16	0 27	20 3	2 22	22 27	22 36	20 30		n.a.
T 13	6 14	20 7	4 41	8 58	0 29	4 22	1 2	19 59	0 57	1 13	1 10	13 6	2 28	5 2	0 43	20 15	0 27	20 4	2 22	22 27	22 35	20 32		n.a.
W14	6 38	15 54	5 1	9 40	0 35	4 53	1 1	20 10	0 58	1 18	1 10	13 6	2 28	5 0	0 43	20 15	0 27	20 4	2 22	22 26	22 35	20 35		n.a.
T 15	7 1	10 44	5 6	10 20	0 42	5 24	0 59	20 22	0 58	1 23	1 10	13 7	2 28	4 59	0 43	20 15	0 27	20 4	2 22	22 24	22 34	20 37		n.a.
F 16	7 25	4 51	4 52	11 1	0 48	5 55	0 57	20 33	0 59	1 29	1 10	13 8	2 28	4 58	0 43	20 15	0 27	20 5	2 22	22 23	22 34	20 39		n.a.
S 17	7 48	1n26	4 19	11 41	0 54	6 26	0 55	20 44	0 59	1 34	1 10	13 9	2 27	4 56	0 43	20 15	0 27	20 5	2 22	22 22	22 34	20 41		n.a.
S 18	8 11	7 46	3 28	12 20	1 0	6 57	0 54	20 55	0 59	1 39	1 10	13 9	2 27	4 55	0 43	20 15	0 27	20 6	2 21	22 21	22 33	20 43		n.a.
M19	8 34	13 44	2 23	12 58	1 6	7 27	0 52	21 6	1 0	1 44	1 10	13 10	2 27	4 54	0 43	20 15	0 27	20 6	2 21	22 20	22 33	20 45		n.a.
T 20	8 57	18 52	1 8	13 36	1 12	7 57	0 50	21 16	1 0	1 49	1 10	13 11	2 27	4 52	0 43	20 14	0 27	20 6	2 21	22 20	22 32	20 47		n.a.
W21	9 20	22 48	0n11	14 14	1 18	8 28	0 48	21 27	1 1	1 54	1 10	13 11	2 27	4 51	0 43	20 14	0 27	20 7	2 21	22 20	22 32	20 49		n.a.
T 22	9 42	25 10	1 28	14 50	1 24	8 57	0 46	21 37	1 1	2 0	1 10	13 12	2 27	4 50	0 43	20 14	0 27	20 7	2 21	22 20	22 31	20 51		n.a.
F 23	10 5	25 51	2 39	15 26	1 29	9 27	0 44	21 47	1 1	2 5	1 10	13 12	2 26	4 49	0 43	20 14	0 27	20 7	2 21	22 20	22 31	20 53		n.a.
S 24	10 27	24 52	3 38	16 2	1 34	9 57	0 42	21 56	1 2	2 10	1 10	13 13	2 26	4 47	0 43	20 14	0 27	20 8	2 21	22 20	22 31	20 55		n.a.
S 25	10 49	22 26	4 24	16 36	1 40	10 26	0 40	22 6	1 2	2 15	1 10	13 13	2 26	4 46	0 43	20 14	0 27	20 8	2 20	22 20	22 30	20 57		n.a.
M26	11 11	18 51	4 54	17 10	1 44	10 55	0 38	22 15	1 2	2 20	1 10	13 13	2 26	4 45	0 43	20 14	0 27	20 8	2 20	22 20	22 30	20 59		n.a.
T 27	11 33	14 24	5 9	17 42	1 49	11 24	0 36	22 24	1 3	2 25	1 10	13 14	2 26	4 44	0 43	20 14	0 27	20 9	2 20	22 19	22 29	21 1		n.a.
W28	11 54	9 24	5 7	18 14	1 54	11 52	0 33	22 33	1 3	2 30	1 10	13 14	2 25	4 42	0 43	20 14	0 27	20 9	2 20	22 18	22 29	21 3		n.a.
T 29	12 16	4 6	4 51	18 45	1 58	12 20	0 31	22 41	1 3	2 35	1 10	13 14	2 25	4 41	0 43	20 14	0 27	20 9	2 20	22 17	22 28	21 5		n.a.
F 30	12 37	1s18	4 21	19 15	2 2	12 48	0 29	22 49	1 4	2 40	1 10	13 15	2 25	4 40	0 43	20 13	0 27	20 10	2 20	22 16	22 28	21 7		n.a.
S 31	12s58	6s34	3n39	19s44	2s 6	13s16	0n27	22s57	1s 4	2s45	1n10	13s15	2s25	4n39	0n43	20n13	0n27	20s10	2n20	22n15	22n28	21s 9		n.a.

Julian Day Number = 1643532.5, Delta T = 03h35m02s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°00'47, Lahiri = - 6°53'47 Julian Calendar 1 Oct. 214 BCE == Greg. Calendar 27 Sept. 214 BCE

The year -213 astronomical counting style corresponds to year 214 B.C.E historical counting style.

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NOVEMBER 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 23 40	4♏55'09	7♏35	20♏38	7♏16	8♐47	9♎46	1°R41	20♍ 6	2♌44	11♐52	10°R11	11♊41	6♐30	n.a.	S 1
M 2	2 27 37	5°56'09	19°32	22° 7	8°32	9°34	9°58	1♓40	20° 9	2°45	11°54	10♊ 7	11°38	6°37	n.a.	M 2
T 3	2 31 33	6°57'11	1♐23	23°35	9°47	10°20	10°11	1°40	20°12	2°45	11°56	10° 5	11°35	6°43	n.a.	T 3
W 4	2 35 30	7°58'13	13° 9	25° 2	11° 3	11° 6	10°23	1°39	20°15	2°45	11°58	10°D 4	11°31	6°50	n.a.	W 4
T 5	2 39 27	8°59'16	24°55	26°29	12°18	11°53	10°36	1°39	20°17	2°45	11°59	10° 5	11°28	6°57	n.a.	T 5
F 6	2 43 23	10° 0'21	6♑44	27°54	13°34	12°40	10°48	1°38	20°20	2°45	12° 1	10° 7	11°25	7° 3	n.a.	F 6
S 7	2 47 20	11° 1'26	18°40	29°19	14°49	13°26	11° 0	1°38	20°23	2°45	12° 3	10° 9	11°22	7°10	n.a.	S 7
S 8	2 51 16	12° 2'31	0♒47	0♐42	16° 5	14°13	11°13	1°D38	20°26	2°45	12° 5	10°10	11°19	7°16	n.a.	S 8
M 9	2 55 13	13° 3'37	13°11	2° 4	17°20	15° 0	11°25	1°38	20°28	2°R45	12° 7	10°R11	11°16	7°23	n.a.	M 9
T 10	2 59 9	14° 4'44	25°56	3°25	18°36	15°46	11°37	1°38	20°31	2°45	12° 9	10°10	11°12	7°30	n.a.	T 10
W11	3 3 6	15° 5'51	9♓ 6	4°43	19°51	16°33	11°49	1°38	20°34	2°45	12°11	10° 8	11° 9	7°36	n.a.	W11
T 12	3 7 2	16° 6'59	22°44	6° 0	21° 7	17°20	12° 1	1°39	20°36	2°45	12°12	10° 6	11° 6	7°43	n.a.	T 12
F 13	3 10 59	17° 8'07	6♈51	7°13	22°22	18° 7	12°13	1°39	20°39	2°45	12°14	10° 2	11° 3	7°50	n.a.	F 13
S 14	3 14 56	18° 9'15	21°25	8°24	23°38	18°53	12°25	1°40	20°41	2°45	12°16	9°59	11° 0	7°56	n.a.	S 14
S 15	3 18 52	19°10'25	6♉19	9°31	24°53	19°40	12°37	1°40	20°43	2°45	12°18	9°56	10°56	8° 3	n.a.	S 15
M16	3 22 49	20°11'34	21°27	10°35	26° 9	20°27	12°49	1°41	20°46	2°44	12°20	9°55	10°53	8°10	n.a.	M16
T 17	3 26 45	21°12'45	6♊39	11°33	27°24	21°14	13° 1	1°42	20°48	2°44	12°22	9°D54	10°50	8°16	n.a.	T 17
W18	3 30 42	22°13'56	21°45	12°26	28°40	22° 1	13°12	1°43	20°50	2°44	12°24	9°54	10°47	8°23	n.a.	W18
T 19	3 34 38	23°15'07	6♋37	13°13	29°55	22°48	13°24	1°44	20°53	2°44	12°26	9°55	10°44	8°30	n.a.	T 19
F 20	3 38 35	24°16'20	21° 8	13°54	1♐10	23°35	13°36	1°45	20°55	2°43	12°28	9°56	10°41	8°36	n.a.	F 20
S 21	3 42 31	25°17'33	5♌16	14°26	2°26	24°22	13°47	1°47	20°57	2°43	12°30	9°57	10°37	8°43	n.a.	S 21
S 22	3 46 28	26°18'47	18°59	14°50	3°41	25° 9	13°58	1°48	20°59	2°42	12°32	9°58	10°34	8°50	n.a.	S 22
M23	3 50 25	27°20'01	2♍18	15° 4	4°57	25°56	14°10	1°50	21° 1	2°42	12°34	9°R58	10°31	8°56	n.a.	M23
T 24	3 54 21	28°21'16	15°16	15°R 7	6°12	26°43	14°21	1°51	21° 3	2°41	12°36	9°58	10°28	9° 3	n.a.	T 24
W25	3 58 18	29°22'31	27°55	15° 0	7°28	27°30	14°32	1°53	21° 5	2°41	12°38	9°57	10°25	9° 9	n.a.	W25
T 26	4 2 14	0♐23'47	10♎18	14°41	8°43	28°17	14°43	1°55	21° 7	2°40	12°40	9°55	10°22	9°16	n.a.	T 26
F 27	4 6 11	1°25'03	22°29	14°10	9°58	29° 5	14°54	1°57	21° 9	2°40	12°43	9°54	10°18	9°23	n.a.	F 27
S 28	4 10 7	2°26'20	4♏31	13°28	11°14	29°52	15° 5	1°59	21°11	2°39	12°45	9°53	10°15	9°29	n.a.	S 28
S 29	4 14 4	3°27'37	16°26	12°34	12°29	0♑39	15°16	2° 1	21°13	2°38	12°47	9°52	10°12	9°36	n.a.	S 29
M30	4 18 0	4♐28'54	28♏16	11♐31	13♐45	1♑26	15♎27	2♓ 3	21♍14	2♌38	12♐49	9♊51	10♊ 9	9♐43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s19	11s33	2n48	20s11	2s 9	13s43	0n24	23s 5	1s 4	2s50	1n10	13s15	2s25	4n38	0n43	20n13	0n27	20s11	2n19	22n14	22n27	21s11		n.a.
M 2	13 39	16 3	1 50	20 38	2 12	14 10	0 22	23 12	1 4	2 55	1 10	13 15	2 24	4 37	0 43	20 13	0 27	20 11	2 19	22 14	22 27	21 13		n.a.
T 3	14 0	19 54	0 47	21 3	2 15	14 36	0 20	23 20	1 5	3 0	1 10	13 15	2 24	4 35	0 43	20 13	0 27	20 11	2 19	22 13	22 26	21 15		n.a.
W 4	14 20	22 56	0s17	21 28	2 17	15 2	0 18	23 27	1 5	3 5	1 10	13 15	2 24	4 34	0 43	20 13	0 27	20 12	2 19	22 13	22 26	21 17		n.a.
T 5	14 40	24 58	1 21	21 51	2 19	15 28	0 15	23 33	1 5	3 10	1 11	13 15	2 24	4 33	0 43	20 13	0 28	20 12	2 19	22 14	22 25	21 19		n.a.
F 6	14 59	25 54	2 21	22 12	2 20	15 54	0 13	23 40	1 6	3 15	1 11	13 15	2 24	4 32	0 43	20 13	0 28	20 12	2 19	22 14	22 25	21 21		n.a.
S 7	15 19	25 39	3 16	22 32	2 21	16 18	0 10	23 46	1 6	3 19	1 11	13 15	2 23	4 31	0 43	20 13	0 28	20 13	2 19	22 14	22 25	21 23		n.a.
S 8	15 38	24 11	4 4	22 51	2 21	16 43	0 8	23 52	1 6	3 24	1 11	13 15	2 23	4 30	0 43	20 13	0 28	20 13	2 18	22 14	22 24	21 25		n.a.
M 9	15 57	21 32	4 41	23 8	2 21	17 7	0 6	23 58	1 6	3 29	1 11	13 14	2 23	4 29	0 43	20 13	0 28	20 14	2 18	22 14	22 24	21 27		n.a.
T 10	16 15	17 48	5 5	23 23	2 20	17 31	0 3	24 3	1 7	3 34	1 11	13 14	2 23	4 28	0 43	20 13	0 28	20 14	2 18	22 14	22 23	21 29		n.a.
W11	16 33	13 6	5 15	23 37	2 19	17 54	0 1	24 8	1 7	3 38	1 11	13 14	2 23	4 27	0 43	20 13	0 28	20 14	2 18	22 14	22 23	21 31		n.a.
T 12	16 51	7 36	5 7	23 48	2 17	18 16	0s 1	24 13	1 7	3 43	1 11	13 14	2 22	4 26	0 44	20 13	0 28	20 15	2 18	22 14	22 22	21 33		n.a.
F 13	17 9	1 33	4 41	23 58	2 14	18 38	0 4	24 18	1 7	3 48	1 11	13 13	2 22	4 25	0 44	20 14	0 28	20 15	2 18	22 13	22 22	21 35		n.a.
S 14	17 26	4n47	3 57	24 6	2 10	19 0	0 6	24 22	1 7	3 52	1 11	13 13	2 22	4 24	0 44	20 14	0 28	20 15	2 18	22 13	22 21	21 37		n.a.
S 15	17 43	11 2	2 55	24 12	2 5	19 21	0 9	24 26	1 8	3 57	1 11	13 12	2 22	4 23	0 44	20 14	0 28	20 16	2 18	22 12	22 21	21 39		n.a.
M16	18 0	16 43	1 40	24 16	2 0	19 42	0 11	24 30	1 8	4 2	1 11	13 12	2 21	4 22	0 44	20 14	0 28	20 16	2 17	22 12	22 20	21 41		n.a.
T 17	18 17	21 23	0 18	24 18	1 53	20 2	0 13	24 33	1 8	4 6	1 11	13 11	2 21	4 21	0 44	20 14	0 28	20 17	2 17	22 12	22 20	21 43		n.a.
W18	18 33	24 33	1n 5	24 17	1 45	20 21	0 16	24 37	1 8	4 11	1 11	13 11	2 21	4 20	0 44	20 14	0 28	20 17	2 17	22 12	22 20	21 45		n.a.
T 19	18 48	25 56	2 23	24 15	1 36	20 40	0 18	24 39	1 8	4 15	1 12	13 10	2 21	4 20	0 44	20 14	0 28	20 17	2 17	22 12	22 19	21 47		n.a.
F 20	19 4	25 29	3 29	24 9	1 26	20 58	0 20	24 42	1 8	4 20	1 12	13 10	2 21	4 19	0 44	20 14	0 28	20 18	2 17	22 12	22 19	21 49		n.a.
S 21	19 19	23 23	4 21	24 2	1 14	21 16	0 23	24 44	1 8	4 24	1 12	13 9	2 20	4 18	0 44	20 14	0 28	20 18	2 17	22 12	22 18	21 51		n.a.
S 22	19 33	19 59	4 56	23 52	1 1	21 33	0 25	24 46	1 9	4 28	1 12	13 8	2 20	4 17	0 44	20 14	0 28	20 18	2 17	22 12	22 18	21 53		n.a.
M23	19 48	15 39	5 14	23 39	0 47	21 49	0 27	24 48	1 9	4 33	1 12	13 7	2 20	4 16	0 44	20 15	0 28	20 19	2 17	22 12	22 17	21 55		n.a.
T 24	20 2	10 43	5 16	23 24	0 31	22 5	0 30	24 50	1 9	4 37	1 12	13 7	2 20	4 15	0 44	20 15	0 28	20 19	2 16	22 12	22 17	21 56		n.a.
W25	20 15	5 27	5 2	23 6	0 14	22 20	0 32	24 51	1 9	4 41	1 12	13 6	2 20	4 15	0 44	20 15	0 28	20 20	2 16	22 12	22 16	21 58		n.a.
T 26	20 28	0 4	4 34	22 46	0n 4	22 35	0 34	24 52	1 9	4 46	1 12	13 5	2 19	4 14	0 44	20 15	0 28	20 20	2 16	22 12	22 16	22 0		n.a.
F 27	20 41	5s14	3 54	22 24	0 23	22 49	0 36	24 52	1 9	4 50	1 12	13 4	2 19	4 13	0 44	20 15	0 28	20 20	2 16	22 12	22 15	22 2		n.a.
S 28	20 54	10 17	3 4	21 59	0 43	23 2	0 39	24 53	1 9	4 54	1 12	13 3	2 19	4 13	0 44	20 15	0 28	20 21	2 16	22 12	22 15	22 4		n.a.
S 29	21 6	14 56	2 7	21 32	1 3	23 14	0 41	24 53	1 9	4 58	1 13	13 2	2 19	4 12	0 44	20 15	0 28	20 21	2 16	22 12	22 14	22 6		n.a.
M30	21s17	18s58	1n 4	21s 4	1n23	23s26	0s43	24s52	1s 9	5s 2	1n13	13s 1	2s18	4n11	0n44	20n16	0n28	20s21	2n16	22n11	22n14	22s 8		n.a.

Julian Day Number = 1643563.5, Delta T = 03h35m01s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°00'43, Lahiri = - 6°53'43 Julian Calendar 1 Nov. 214 BCE == Greg. Calendar 28 Oct. 214 BCE

The year -213 astronomical counting style corresponds to year 214 B.C.E historical counting style.

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DECEMBER 214 BCE (-213) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 21 57	5♐30'11	10♐ 3	10°R20	15♐ 0	2♑13	15♎38	2♓ 6	21♍16	2°R37	12♐51	9°D51	10♊ 6	9♐49	n.a.	T 1
W 2	4 25 54	6°31'28	21°50	9♐ 3	16°15	3° 1	15°48	2° 8	21°18	2♌36	12°53	9♊51	10° 2	9°56	n.a.	W 2
T 3	4 29 50	7°32'45	3♑39	7°42	17°31	3°48	15°59	2°11	21°19	2°36	12°55	9°52	9°59	10° 3	n.a.	T 3
F 4	4 33 47	8°34'02	15°32	6°21	18°46	4°35	16° 9	2°14	21°21	2°35	12°57	9°52	9°56	10° 9	n.a.	F 4
S 5	4 37 43	9°35'18	27°33	5° 2	20° 1	5°22	16°19	2°16	21°22	2°34	12°59	9°R52	9°53	10°16	n.a.	S 5
S 6	4 41 40	10°36'34	9♒43	3°47	21°17	6°10	16°30	2°19	21°24	2°33	13° 1	9°52	9°50	10°23	n.a.	S 6
M 7	4 45 36	11°37'50	22° 7	2°38	22°32	6°57	16°40	2°22	21°25	2°32	13° 3	9°52	9°47	10°29	n.a.	M 7
T 8	4 49 33	12°39'05	4♓49	1°38	23°47	7°44	16°50	2°25	21°26	2°31	13° 5	9°52	9°43	10°36	n.a.	T 8
W 9	4 53 30	13°40'19	17°52	0°46	25° 3	8°32	17° 0	2°29	21°27	2°30	13° 8	9°D52	9°40	10°43	n.a.	W 9
T 10	4 57 26	14°41'33	1♈19	0° 4	26°18	9°19	17°10	2°32	21°29	2°29	13°10	9°52	9°37	10°49	n.a.	T 10
F 11	5 1 23	15°42'46	15°12	29♏32	27°33	10° 6	17°19	2°35	21°30	2°28	13°12	9°52	9°34	10°56	n.a.	F 11
S 12	5 5 19	16°43'58	29°31	29°11	28°48	10°53	17°29	2°39	21°31	2°27	13°14	9°53	9°31	11° 2	n.a.	S 12
S 13	5 9 16	17°45'10	14♉14	28°58	0♑ 4	11°41	17°38	2°42	21°32	2°26	13°16	9°53	9°28	11° 9	n.a.	S 13
M14	5 13 12	18°46'21	29°15	28°D55	1°19	12°28	17°48	2°46	21°33	2°25	13°18	9°54	9°24	11°16	n.a.	M14
T 15	5 17 9	19°47'31	14♊28	29° 0	2°34	13°15	17°57	2°50	21°34	2°24	13°20	9°R54	9°21	11°22	n.a.	T 15
W16	5 21 5	20°48'41	29°42	29°13	3°49	14° 3	18° 6	2°54	21°35	2°23	13°22	9°54	9°18	11°29	n.a.	W16
T 17	5 25 2	21°49'51	14♋47	29°34	5° 4	14°50	18°15	2°58	21°35	2°22	13°24	9°53	9°15	11°36	n.a.	T 17
F 18	5 28 59	22°51'00	29°36	0♐ 1	6°19	15°37	18°24	3° 2	21°36	2°20	13°26	9°51	9°12	11°42	n.a.	F 18
S 19	5 32 55	23°52'08	14♌ 0	0°34	7°35	16°25	18°33	3° 6	21°37	2°19	13°28	9°49	9° 8	11°49	n.a.	S 19
S 20	5 36 52	24°53'16	27°57	1°12	8°50	17°12	18°42	3°10	21°38	2°18	13°30	9°47	9° 5	11°56	n.a.	S 20
M21	5 40 48	25°54'23	11♍26	1°55	10° 5	17°59	18°50	3°15	21°38	2°17	13°33	9°46	9° 2	12° 2	n.a.	M21
T 22	5 44 45	26°55'30	24°28	2°43	11°20	18°47	18°59	3°19	21°39	2°16	13°35	9°D46	8°59	12° 9	n.a.	T 22
W23	5 48 41	27°56'36	7♎ 7	3°35	12°35	19°34	19° 7	3°23	21°39	2°14	13°37	9°46	8°56	12°16	n.a.	W23
T 24	5 52 38	28°57'41	19°26	4°30	13°50	20°21	19°15	3°28	21°39	2°13	13°39	9°47	8°53	12°22	n.a.	T 24
F 25	5 56 35	29°58'46	1♏31	5°28	15° 5	21° 9	19°23	3°33	21°40	2°12	13°41	9°48	8°49	12°29	n.a.	F 25
S 26	6 0 31	0♑59'50	13°26	6°30	16°20	21°56	19°31	3°37	21°40	2°10	13°43	9°50	8°46	12°35	n.a.	S 26
S 27	6 4 28	2° 0'54	25°14	7°34	17°35	22°43	19°39	3°42	21°40	2° 9	13°45	9°52	8°43	12°42	n.a.	S 27
M28	6 8 24	3° 1'57	7♐ 1	8°40	18°50	23°30	19°47	3°47	21°41	2° 7	13°47	9°R52	8°40	12°49	n.a.	M28
T 29	6 12 21	4° 2'58	18°48	9°49	20° 5	24°18	19°54	3°52	21°41	2° 6	13°49	9°52	8°37	12°55	n.a.	T 29
W30	6 16 17	5° 3'59	0♑38	10°59	21°20	25° 5	20° 2	3°57	21°41	2° 5	13°51	9°50	8°34	13° 2	n.a.	W30
T 31	6 20 14	6♑ 4'59	12♑33	12♐12	22♑35	25♑52	20♎ 9	4♓ 2	21°R41	2♌ 3	13♐53	9♊47	8♊30	13♐ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s28	22s14	0s 1	20s35	1n42	23s37	0s45	24s52	1s 9	5s 6	1n13	13s 0	2s18	4n11	0n44	20n16	0n28	20s22	2n16	22n11	22n14	22s10		n.a.
W 2	21 39	24 34	1 6	20 5	2 1	23 47	0 47	24 51	1 10	5 10	1 13	12 59	2 18	4 10	0 44	20 16	0 28	20 22	2 16	22 11	22 13	22 12		n.a.
T 3	21 50	25 49	2 9	19 35	2 18	23 57	0 49	24 50	1 10	5 14	1 13	12 58	2 18	4 9	0 44	20 16	0 28	20 23	2 15	22 11	22 13	22 13		n.a.
F 4	22 0	25 53	3 6	19 7	2 33	24 6	0 51	24 48	1 10	5 18	1 13	12 57	2 18	4 9	0 44	20 16	0 28	20 23	2 15	22 11	22 12	22 15		n.a.
S 5	22 9	24 44	3 55	18 40	2 46	24 14	0 53	24 46	1 10	5 22	1 13	12 55	2 17	4 8	0 44	20 17	0 28	20 23	2 15	22 12	22 12	22 17		n.a.
S 6	22 18	22 26	4 35	18 16	2 56	24 21	0 55	24 44	1 10	5 26	1 13	12 54	2 17	4 8	0 44	20 17	0 28	20 24	2 15	22 12	22 11	22 19		n.a.
M 7	22 27	19 4	5 3	17 55	3 5	24 28	0 57	24 42	1 10	5 30	1 14	12 53	2 17	4 7	0 44	20 17	0 28	20 24	2 15	22 11	22 11	22 21		n.a.
T 8	22 35	14 45	5 17	17 37	3 10	24 34	0 59	24 39	1 10	5 33	1 14	12 51	2 17	4 7	0 44	20 17	0 28	20 24	2 15	22 11	22 10	22 23		n.a.
W 9	22 43	9 40	5 15	17 23	3 14	24 39	1 1	24 36	1 10	5 37	1 14	12 50	2 17	4 6	0 44	20 18	0 28	20 25	2 15	22 11	22 10	22 24		n.a.
T 10	22 50	3 59	4 56	17 13	3 15	24 43	1 3	24 33	1 10	5 41	1 14	12 49	2 16	4 6	0 45	20 18	0 28	20 25	2 15	22 11	22 9	22 26		n.a.
F 11	22 57	2n 4	4 20	17 7	3 15	24 47	1 5	24 29	1 10	5 44	1 14	12 47	2 16	4 5	0 45	20 18	0 28	20 25	2 15	22 12	22 9	22 28		n.a.
S 12	23 3	8 13	3 26	17 4	3 13	24 49	1 6	24 26	1 10	5 48	1 14	12 46	2 16	4 5	0 45	20 18	0 28	20 26	2 15	22 12	22 8	22 30		n.a.
S 13	23 9	14 6	2 18	17 5	3 10	24 51	1 8	24 21	1 10	5 52	1 14	12 44	2 16	4 5	0 45	20 19	0 29	20 26	2 15	22 12	22 8	22 32		n.a.
M14	23 14	19 16	0 59	17 9	3 5	24 53	1 10	24 17	1 10	5 55	1 14	12 43	2 16	4 4	0 45	20 19	0 29	20 26	2 14	22 12	22 7	22 34		n.a.
T 15	23 19	23 13	0n25	17 16	2 59	24 53	1 11	24 12	1 10	5 58	1 15	12 41	2 15	4 4	0 45	20 19	0 29	20 27	2 14	22 12	22 7	22 35		n.a.
W16	23 24	25 31	1 48	17 25	2 52	24 53	1 13	24 7	1 10	6 2	1 15	12 40	2 15	4 4	0 45	20 19	0 29	20 27	2 14	22 12	22 6	22 37		n.a.
T 17	23 28	25 54	3 2	17 36	2 45	24 52	1 14	24 2	1 9	6 5	1 15	12 38	2 15	4 3	0 45	20 20	0 29	20 27	2 14	22 12	22 6	22 39		n.a.
F 18	23 32	24 25	4 2	17 50	2 37	24 50	1 16	23 57	1 9	6 8	1 15	12 36	2 15	4 3	0 45	20 20	0 29	20 28	2 14	22 11	22 5	22 41		n.a.
S 19	23 35	21 22	4 45	18 5	2 29	24 47	1 17	23 51	1 9	6 12	1 15	12 35	2 15	4 3	0 45	20 20	0 29	20 28	2 14	22 11	22 5	22 43		n.a.
S 20	23 37	17 10	5 10	18 21	2 20	24 44	1 18	23 45	1 9	6 15	1 15	12 33	2 15	4 3	0 45	20 21	0 29	20 28	2 14	22 11	22 4	22 44		n.a.
M21	23 39	12 14	5 17	18 39	2 11	24 39	1 20	23 38	1 9	6 18	1 16	12 31	2 14	4 3	0 45	20 21	0 29	20 29	2 14	22 11	22 4	22 46		n.a.
T 22	23 41	6 54	5 7	18 57	2 2	24 34	1 21	23 32	1 9	6 21	1 16	12 29	2 14	4 2	0 45	20 21	0 29	20 29	2 14	22 11	22 3	22 48		n.a.
W23	23 42	1 27	4 42	19 16	1 53	24 29	1 22	23 25	1 9	6 24	1 16	12 27	2 14	4 2	0 45	20 22	0 29	20 29	2 14	22 11	22 3	22 50		n.a.
T 24	23 43	3s56	4 4	19 35	1 44	24 22	1 23	23 18	1 9	6 27	1 16	12 26	2 14	4 2	0 45	20 22	0 29	20 30	2 14	22 11	22 2	22 51		n.a.
F 25	23 43	9 4	3 17	19 55	1 34	24 15	1 24	23 10	1 9	6 30	1 16	12 24	2 14	4 2	0 45	20 22	0 29	20 30	2 14	22 11	22 2	22 53		n.a.
S 26	23 43	13 49	2 21	20 15	1 25	24 7	1 25	23 2	1 9	6 33	1 16	12 22	2 13	4 2	0 45	20 23	0 29	20 30	2 13	22 11	22 1	22 55		n.a.
S 27	23 42	18 0	1 20	20 35	1 16	23 58	1 26	22 54	1 8	6 36	1 17	12 20	2 13	4 2	0 45	20 23	0 29	20 31	2 13	22 11	22 1	22 57		n.a.
M28	23 41	21 29	0 16	20 55	1 6	23 49	1 27	22 46	1 8	6 39	1 17	12 18	2 13	4 2	0 45	20 23	0 29	20 31	2 13	22 12	22 0	22 58		n.a.
T 29	23 40	24 3	0s49	21 14	0 57	23 39	1 28	22 38	1 8	6 41	1 17	12 16	2 13	4 2	0 45	20 24	0 29	20 31	2 13	22 12	22 0	23 0		n.a.
W30	23 37	25 35	1 52	21 34	0 48	23 28	1 29	22 29	1 8	6 44	1 17	12 14	2 13	4 2	0 45	20 24	0 29	20 32	2 13	22 11	21 59	23 2		n.a.
T 31	23s35	25s57	2s50	21s52	0n39	23s16	1s29	22s20	1s 8	6s46	1n17	12s12	2s13	4n 2	0n45	20n24	0n29	20s32	2n13	22n11	21n59	23s 4		n.a.

Julian Day Number = 1643593.5, Delta T = 03h35m00s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = - 6°00'39, Lahiri = - 6°53'39 Julian Calendar 1 Dec. 214 BCE == Greg. Calendar 27 Nov. 214 BCE

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JANUARY 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 24 10	7♑ 5'57	24♑36	13♐26	23♑50	26♑39	20♎16	4♓ 8	21°R41	2°R 2	13♐55	9°R43	8♊27	13♐15	n.a.	F 1
S 2	6 28 7	8° 6'54	6♒48	14°42	25° 5	27°27	20°23	4°13	21♍41	2♌ 0	13°57	9♊38	8°24	13°22	n.a.	S 2
S 3	6 32 4	9° 7'50	19° 9	15°59	26°20	28°14	20°30	4°18	21°41	1°59	13°59	9°33	8°21	13°29	n.a.	S 3
M 4	6 36 0	10° 8'44	1♓43	17°18	27°35	29° 1	20°36	4°24	21°40	1°57	14° 0	9°28	8°18	13°35	n.a.	M 4
T 5	6 39 57	11° 9'37	14°30	18°37	28°50	29°48	20°43	4°29	21°40	1°56	14° 2	9°24	8°14	13°42	n.a.	T 5
W 6	6 43 53	12°10'28	27°34	19°59	0♒ 5	0♒36	20°49	4°35	21°40	1°54	14° 4	9°21	8°11	13°49	n.a.	W 6
T 7	6 47 50	13°11'18	10♈55	21°21	1°19	1°23	20°55	4°41	21°39	1°52	14° 6	9°D20	8° 8	13°55	n.a.	T 7
F 8	6 51 46	14°12'05	24°36	22°44	2°34	2°10	21° 2	4°46	21°39	1°51	14° 8	9°21	8° 5	14° 2	n.a.	F 8
S 9	6 55 43	15°12'51	8♉38	24° 9	3°49	2°57	21° 7	4°52	21°38	1°49	14°10	9°22	8° 2	14° 9	n.a.	S 9
S 10	6 59 39	16°13'36	23° 1	25°34	5° 4	3°44	21°13	4°58	21°38	1°48	14°12	9°24	7°59	14°15	n.a.	S 10
M11	7 3 36	17°14'19	7♊42	27° 1	6°18	4°31	21°19	5° 4	21°37	1°46	14°14	9°R24	7°55	14°22	n.a.	M11
T 12	7 7 33	18°15'00	22°36	28°28	7°33	5°18	21°24	5°10	21°37	1°44	14°15	9°24	7°52	14°28	n.a.	T 12
W13	7 11 29	19°15'39	7♋38	29°56	8°48	6° 5	21°30	5°16	21°36	1°43	14°17	9°21	7°49	14°35	n.a.	W13
T 14	7 15 26	20°16'17	22°38	1♑26	10° 2	6°52	21°35	5°22	21°35	1°41	14°19	9°17	7°46	14°42	n.a.	T 14
F 15	7 19 22	21°16'53	7♌28	2°56	11°17	7°39	21°40	5°28	21°34	1°40	14°21	9°10	7°43	14°48	n.a.	F 15
S 16	7 23 19	22°17'28	21°58	4°27	12°31	8°26	21°44	5°34	21°34	1°38	14°22	9° 3	7°40	14°55	n.a.	S 16
S 17	7 27 15	23°18'01	6♍ 3	5°59	13°46	9°13	21°49	5°41	21°33	1°36	14°24	8°56	7°36	15° 2	n.a.	S 17
M18	7 31 12	24°18'33	19°41	7°32	15° 1	10° 0	21°53	5°47	21°32	1°35	14°26	8°50	7°33	15° 8	n.a.	M18
T 19	7 35 8	25°19'03	2♎51	9° 6	16°15	10°47	21°58	5°53	21°31	1°33	14°28	8°46	7°30	15°15	n.a.	T 19
W20	7 39 5	26°19'32	15°35	10°41	17°29	11°34	22° 2	6° 0	21°30	1°31	14°29	8°43	7°27	15°22	n.a.	W20
T 21	7 43 2	27°19'59	27°57	12°17	18°44	12°20	22° 6	6° 6	21°29	1°30	14°31	8°D43	7°24	15°28	n.a.	T 21
F 22	7 46 58	28°20'25	10♏ 3	13°54	19°58	13° 7	22°10	6°13	21°27	1°28	14°33	8°43	7°20	15°35	n.a.	F 22
S 23	7 50 55	29°20'49	21°56	15°31	21°13	13°54	22°13	6°19	21°26	1°26	14°34	8°44	7°17	15°42	n.a.	S 23
S 24	7 54 51	0♒21'12	3♐44	17°10	22°27	14°41	22°17	6°26	21°25	1°25	14°36	8°R46	7°14	15°48	n.a.	S 24
M25	7 58 48	1°21'34	15°29	18°49	23°41	15°27	22°20	6°33	21°24	1°23	14°37	8°45	7°11	15°55	n.a.	M25
T 26	8 2 44	2°21'53	27°18	20°30	24°56	16°14	22°23	6°39	21°22	1°21	14°39	8°43	7° 8	16° 2	n.a.	T 26
W27	8 6 41	3°22'11	9♑13	22°12	26°10	17° 1	22°26	6°46	21°21	1°20	14°40	8°39	7° 5	16° 8	n.a.	W27
T 28	8 10 37	4°22'28	21°18	23°54	27°24	17°47	22°29	6°53	21°19	1°18	14°42	8°32	7° 1	16°15	n.a.	T 28
F 29	8 14 34	5°22'42	3♒33	25°38	28°38	18°34	22°31	7° 0	21°18	1°16	14°43	8°23	6°58	16°21	n.a.	F 29
S 30	8 18 31	6°22'54	16° 0	27°22	29°52	19°21	22°33	7° 7	21°16	1°15	14°45	8°12	6°55	16°28	n.a.	S 30
S 31	8 22 27	7♒23'05	28♒40	29♑ 8	1♓ 6	20♒ 7	22♎36	7♓14	21♍15	1♌13	14♐46	8♊ 1	6♊52	16♐35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s32	25s 5	3s41	22s11	0n30	23s 4	1s30	22s11	1s 8	6s49	1n17	12s10	2s13	4n 2	0n45	20n25	0n29	20s32	2n13	22n10	21n58	23s 5		n.a.
S 2	23 28	23 2	4 23	22 28	0 22	22 51	1 30	22 1	1 8	6 52	1 18	12 8	2 12	4 2	0 45	20 25	0 29	20 33	2 13	22 9	21 58	23 7		n.a.
S 3	23 24	19 53	4 53	22 45	0 13	22 37	1 31	21 52	1 7	6 54	1 18	12 6	2 12	4 2	0 45	20 25	0 29	20 33	2 13	22 9	21 57	23 9		n.a.
M 4	23 20	15 48	5 10	23 2	0 5	22 23	1 31	21 42	1 7	6 56	1 18	12 3	2 12	4 2	0 45	20 26	0 29	20 33	2 13	22 8	21 57	23 10		n.a.
T 5	23 15	10 57	5 11	23 17	0s 3	22 8	1 32	21 31	1 7	6 59	1 18	12 1	2 12	4 2	0 46	20 26	0 29	20 33	2 13	22 7	21 56	23 12		n.a.
W 6	23 9	5 31	4 57	23 32	0 11	21 52	1 32	21 21	1 7	7 1	1 18	11 59	2 12	4 2	0 46	20 27	0 29	20 34	2 13	22 7	21 56	23 14		n.a.
T 7	23 4	0n17	4 27	23 45	0 19	21 36	1 32	21 10	1 7	7 3	1 18	11 57	2 12	4 3	0 46	20 27	0 29	20 34	2 13	22 7	21 55	23 15		n.a.
F 8	22 57	6 14	3 40	23 58	0 27	21 19	1 32	20 59	1 6	7 5	1 19	11 55	2 11	4 3	0 46	20 27	0 29	20 34	2 13	22 7	21 55	23 17		n.a.
S 9	22 51	12 1	2 40	24 9	0 34	21 1	1 32	20 48	1 6	7 7	1 19	11 52	2 11	4 3	0 46	20 28	0 29	20 35	2 12	22 7	21 54	23 19		n.a.
S 10	22 43	17 19	1 28	24 20	0 41	20 43	1 32	20 37	1 6	7 9	1 19	11 50	2 11	4 3	0 46	20 28	0 29	20 35	2 12	22 7	21 54	23 20		n.a.
M11	22 36	21 42	0 9	24 29	0 48	20 24	1 32	20 25	1 6	7 11	1 19	11 48	2 11	4 4	0 46	20 28	0 29	20 35	2 12	22 7	21 53	23 22		n.a.
T 12	22 28	24 42	1n11	24 37	0 55	20 5	1 32	20 13	1 5	7 13	1 19	11 45	2 11	4 4	0 46	20 29	0 29	20 35	2 12	22 7	21 53	23 24		n.a.
W13	22 19	25 57	2 28	24 44	1 1	19 45	1 32	20 1	1 5	7 15	1 20	11 43	2 11	4 4	0 46	20 29	0 29	20 36	2 12	22 7	21 52	23 25		n.a.
T 14	22 10	25 18	3 33	24 50	1 7	19 25	1 32	19 49	1 5	7 17	1 20	11 41	2 11	4 5	0 46	20 30	0 29	20 36	2 12	22 6	21 52	23 27		n.a.
F 15	22 1	22 52	4 24	24 54	1 13	19 4	1 31	19 37	1 5	7 18	1 20	11 38	2 11	4 5	0 46	20 30	0 29	20 36	2 12	22 5	21 51	23 29		n.a.
S 16	21 51	19 0	4 56	24 57	1 19	18 42	1 31	19 24	1 4	7 20	1 20	11 36	2 10	4 5	0 46	20 30	0 29	20 36	2 12	22 4	21 51	23 30		n.a.
S 17	21 41	14 10	5 9	24 59	1 24	18 20	1 31	19 11	1 4	7 21	1 20	11 33	2 10	4 6	0 46	20 31	0 29	20 37	2 12	22 3	21 50	23 32		n.a.
M18	21 30	8 46	5 4	24 59	1 29	17 57	1 30	18 59	1 4	7 23	1 21	11 31	2 10	4 6	0 46	20 31	0 29	20 37	2 12	22 2	21 50	23 34		n.a.
T 19	21 19	3 10	4 43	24 58	1 34	17 34	1 29	18 45	1 4	7 24	1 21	11 28	2 10	4 6	0 46	20 31	0 29	20 37	2 12	22 1	21 49	23 35		n.a.
W20	21 8	2s24	4 8	24 55	1 38	17 11	1 29	18 32	1 3	7 26	1 21	11 26	2 10	4 7	0 46	20 32	0 29	20 37	2 12	22 1	21 49	23 37		n.a.
T 21	20 56	7 43	3 22	24 51	1 42	16 47	1 28	18 18	1 3	7 27	1 21	11 23	2 10	4 7	0 46	20 32	0 29	20 38	2 12	22 1	21 48	23 38		n.a.
F 22	20 44	12 39	2 29	24 45	1 46	16 22	1 27	18 5	1 3	7 28	1 21	11 21	2 10	4 8	0 46	20 33	0 29	20 38	2 12	22 1	21 48	23 40		n.a.
S 23	20 32	17 1	1 30	24 37	1 50	15 57	1 26	17 51	1 2	7 29	1 22	11 18	2 10	4 8	0 46	20 33	0 29	20 38	2 12	22 1	21 47	23 42		n.a.
S 24	20 19	20 42	0 27	24 28	1 53	15 32	1 25	17 37	1 2	7 31	1 22	11 16	2 10	4 9	0 46	20 33	0 29	20 38	2 12	22 1	21 46	23 43		n.a.
M25	20 6	23 31	0s36	24 17	1 55	15 6	1 24	17 22	1 2	7 32	1 22	11 13	2 10	4 9	0 46	20 34	0 29	20 39	2 12	22 1	21 46	23 45		n.a.
T 26	19 52	25 20	1 38	24 5	1 58	14 40	1 23	17 8	1 2	7 33	1 22	11 10	2 9	4 10	0 46	20 34	0 29	20 39	2 12	22 1	21 45	23 46		n.a.
W27	19 38	26 0	2 36	23 50	2 0	14 14	1 22	16 53	1 1	7 33	1 22	11 8	2 9	4 11	0 46	20 35	0 29	20 39	2 12	22 0	21 45	23 48		n.a.
T 28	19 24	25 26	3 28	23 34	2 1	13 47	1 21	16 39	1 1	7 34	1 23	11 5	2 9	4 11	0 46	20 35	0 29	20 39	2 11	21 59	21 44	23 49		n.a.
F 29	19 9	23 39	4 10	23 17	2 3	13 20	1 20	16 24	1 1	7 35	1 23	11 2	2 9	4 12	0 46	20 35	0 29	20 40	2 11	21 58	21 44	23 51		n.a.
S 30	18 54	20 42	4 42	22 57	2 3	12 52	1 18	16 9	1 0	7 36	1 23	11 0	2 9	4 12	0 46	20 36	0 29	20 40	2 11	21 56	21 43	23 53		n.a.
S 31	18s39	16s45	5s 0	22s35	2s 4	12s24	1s17	15s54	1s 0	7s36	1n23	10s57	2s 9	4n13	0n46	20n36	0n29	20s40	2n11	21n54	21n43	23s54		n.a.

Julian Day Number = 1643624.5, Delta T = 03h34m59s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°00'35, Lahiri = - 6°53'35 Julian Calendar 1 Jan. 213 BCE == Greg. Calendar 28 Dec. 214 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 213 BCE

FEBRUARY 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 26 24	8♒23'13	11♓31	0♒54	2♓20	20♒54	22♎37	7♓21	21°R13	1°R11	14♐48	7°R50	6♊49	16♐41	n.a.	M 1
T 2	8 30 20	9°23'19	24°35	2°42	3°34	21°40	22°39	7°28	21♍12	1♌10	14°49	7♊41	6°46	16°48	n.a.	T 2
W 3	8 34 17	10°23'23	7♈50	4°31	4°48	22°27	22°41	7°35	21°10	1° 8	14°50	7°34	6°42	16°55	n.a.	W 3
T 4	8 38 13	11°23'25	21°18	6°21	6° 2	23°13	22°42	7°42	21° 8	1° 6	14°52	7°30	6°39	17° 1	n.a.	T 4
F 5	8 42 10	12°23'25	4♉58	8°12	7°16	23°59	22°43	7°49	21° 6	1° 5	14°53	7°28	6°36	17° 8	n.a.	F 5
S 6	8 46 6	13°23'22	18°52	10° 4	8°30	24°46	22°45	7°56	21° 5	1° 3	14°54	7°D28	6°33	17°15	n.a.	S 6
S 7	8 50 3	14°23'17	2♊59	11°57	9°44	25°32	22°45	8° 4	21° 3	1° 1	14°56	7°R28	6°30	17°21	n.a.	S 7
M 8	8 54 0	15°23'09	17°19	13°51	10°58	26°18	22°46	8°11	21° 1	1° 0	14°57	7°28	6°26	17°28	n.a.	M 8
T 9	8 57 56	16°23'00	1♋49	15°46	12°11	27° 4	22°47	8°18	20°59	0°58	14°58	7°26	6°23	17°35	n.a.	T 9
W10	9 1 53	17°22'48	16°26	17°42	13°25	27°51	22°47	8°25	20°57	0°57	14°59	7°21	6°20	17°41	n.a.	W10
T 11	9 5 49	18°22'34	1♌ 5	19°39	14°39	28°37	22°R47	8°33	20°55	0°55	15° 0	7°14	6°17	17°48	n.a.	T 11
F 12	9 9 46	19°22'17	15°37	21°37	15°52	29°23	22°47	8°40	20°53	0°53	15° 2	7° 4	6°14	17°55	n.a.	F 12
S 13	9 13 42	20°21'58	29°56	23°35	17° 6	0♓ 9	22°47	8°47	20°51	0°52	15° 3	6°52	6°11	18° 1	n.a.	S 13
S 14	9 17 39	21°21'38	13♍56	25°34	18°19	0°55	22°46	8°55	20°49	0°50	15° 4	6°41	6° 7	18° 8	n.a.	S 14
M15	9 21 35	22°21'15	27°33	27°33	19°33	1°41	22°45	9° 2	20°47	0°49	15° 5	6°30	6° 4	18°15	n.a.	M15
T 16	9 25 32	23°20'50	10♎44	29°33	20°46	2°27	22°45	9°10	20°44	0°47	15° 6	6°22	6° 1	18°21	n.a.	T 16
W17	9 29 29	24°20'24	23°31	1♓33	21°59	3°13	22°44	9°17	20°42	0°46	15° 7	6°16	5°58	18°28	n.a.	W17
T 18	9 33 25	25°19'55	5♏56	3°32	23°13	3°58	22°42	9°25	20°40	0°44	15° 8	6°12	5°55	18°34	n.a.	T 18
F 19	9 37 22	26°19'25	18° 4	5°31	24°26	4°44	22°41	9°32	20°38	0°43	15° 9	6°11	5°51	18°41	n.a.	F 19
S 20	9 41 18	27°18'53	29°59	7°30	25°39	5°30	22°39	9°40	20°36	0°41	15°10	6°10	5°48	18°48	n.a.	S 20
S 21	9 45 15	28°18'19	11♐49	9°27	26°52	6°16	22°38	9°47	20°33	0°40	15°11	6°10	5°45	18°54	n.a.	S 21
M22	9 49 11	29°17'43	23°36	11°22	28° 5	7° 1	22°36	9°55	20°31	0°38	15°11	6° 9	5°42	19° 1	n.a.	M22
T 23	9 53 8	0♓17'05	5♑27	13°16	29°18	7°47	22°33	10° 2	20°29	0°37	15°12	6° 6	5°39	19° 8	n.a.	T 23
W24	9 57 4	1°16'25	17°27	15° 8	0♈31	8°33	22°31	10°10	20°26	0°35	15°13	6° 1	5°36	19°14	n.a.	W24
T 25	10 1 1	2°15'44	29°39	16°56	1°44	9°18	22°29	10°18	20°24	0°34	15°14	5°53	5°32	19°21	n.a.	T 25
F 26	10 4 58	3°15'00	12♒ 6	18°42	2°57	10° 4	22°26	10°25	20°21	0°33	15°15	5°42	5°29	19°28	n.a.	F 26
S 27	10 8 54	4°14'14	24°49	20°24	4°10	10°49	22°23	10°33	20°19	0°31	15°15	5°29	5°26	19°34	n.a.	S 27
S 28	10 12 51	5°13'26	7♓48	22° 2	5°23	11°34	22°20	10°40	20°17	0°30	15°16	5°16	5°23	19°41	n.a.	S 28
M29	10 16 47	6♓12'36	21♓ 2	23♓36	6♈35	12♓20	22♎17	10♓48	20♍14	0♌29	15♐17	5♊ 3	5♊20	19♐48	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s23	11s59	5s 3	22s12	2s 4	11s56	1s15	15s38	0s59	7s37	1n23	10s54	2s 9	4n14	0n46	20n37	0n29	20s40	2n11	21n52	21n42	23s56		n.a.
T 2	18 7	6 37	4 51	21 47	2 3	11 27	1 14	15 23	0 59	7 37	1 24	10 52	2 9	4 14	0 46	20 37	0 29	20 40	2 11	21 51	21 42	23 57		n.a.
W 3	17 51	0 53	4 23	21 20	2 2	10 59	1 12	15 7	0 59	7 38	1 24	10 49	2 9	4 15	0 46	20 37	0 29	20 41	2 11	21 50	21 41	23 59		n.a.
T 4	17 34	5n 0	3 40	20 51	2 1	10 29	1 10	14 51	0 58	7 38	1 24	10 46	2 9	4 16	0 47	20 38	0 29	20 41	2 11	21 49	21 41	24 0		n.a.
F 5	17 17	10 45	2 44	20 20	1 58	10 0	1 9	14 36	0 58	7 38	1 24	10 43	2 9	4 17	0 47	20 38	0 29	20 41	2 11	21 49	21 40	24 2		n.a.
S 6	17 0	16 5	1 37	19 47	1 56	9 30	1 7	14 20	0 58	7 39	1 24	10 41	2 9	4 17	0 47	20 38	0 29	20 41	2 11	21 49	21 39	24 3		n.a.
S 7	16 42	20 37	0 24	19 13	1 53	9 1	1 5	14 3	0 57	7 39	1 25	10 38	2 9	4 18	0 47	20 39	0 29	20 41	2 11	21 49	21 39	24 5		n.a.
M 8	16 25	23 58	0n52	18 36	1 49	8 31	1 3	13 47	0 57	7 39	1 25	10 35	2 9	4 19	0 47	20 39	0 29	20 41	2 11	21 49	21 38	24 6		n.a.
T 9	16 7	25 48	2 6	17 58	1 45	8 0	1 1	13 31	0 56	7 39	1 25	10 32	2 8	4 20	0 47	20 39	0 29	20 42	2 11	21 48	21 38	24 8		n.a.
W10	15 48	25 52	3 11	17 18	1 40	7 30	0 59	13 14	0 56	7 39	1 25	10 29	2 8	4 21	0 47	20 40	0 29	20 42	2 11	21 48	21 37	24 9		n.a.
T 11	15 30	24 7	4 4	16 36	1 35	6 59	0 57	12 58	0 56	7 38	1 25	10 26	2 8	4 21	0 47	20 40	0 29	20 42	2 11	21 46	21 37	24 11		n.a.
F 12	15 11	20 48	4 41	15 52	1 29	6 28	0 55	12 41	0 55	7 38	1 26	10 24	2 8	4 22	0 47	20 41	0 30	20 42	2 11	21 45	21 36	24 12		n.a.
S 13	14 52	16 17	4 59	15 7	1 22	5 57	0 52	12 24	0 55	7 38	1 26	10 21	2 8	4 23	0 47	20 41	0 30	20 42	2 11	21 43	21 36	24 14		n.a.
S 14	14 33	10 59	4 59	14 20	1 15	5 26	0 50	12 7	0 54	7 38	1 26	10 18	2 8	4 24	0 47	20 41	0 30	20 42	2 11	21 41	21 35	24 15		n.a.
M15	14 13	5 17	4 42	13 31	1 7	4 55	0 48	11 50	0 54	7 37	1 26	10 15	2 8	4 25	0 47	20 42	0 30	20 43	2 11	21 39	21 35	24 17		n.a.
T 16	13 54	0s29	4 10	12 41	0 59	4 24	0 45	11 33	0 54	7 37	1 26	10 12	2 8	4 26	0 47	20 42	0 30	20 43	2 11	21 38	21 34	24 18		n.a.
W17	13 34	6 3	3 26	11 50	0 50	3 52	0 43	11 16	0 53	7 36	1 27	10 9	2 8	4 27	0 47	20 42	0 30	20 43	2 11	21 36	21 33	24 20		n.a.
T 18	13 14	11 15	2 33	10 57	0 40	3 21	0 41	10 59	0 53	7 35	1 27	10 6	2 8	4 27	0 47	20 43	0 30	20 43	2 11	21 36	21 33	24 21		n.a.
F 19	12 53	15 54	1 35	10 4	0 30	2 49	0 38	10 42	0 52	7 35	1 27	10 4	2 8	4 28	0 47	20 43	0 30	20 43	2 11	21 36	21 32	24 22		n.a.
S 20	12 33	19 51	0 33	9 10	0 20	2 17	0 36	10 24	0 52	7 34	1 27	10 1	2 8	4 29	0 47	20 43	0 30	20 43	2 11	21 36	21 32	24 24		n.a.
S 21	12 12	22 58	0s30	8 15	0 9	1 46	0 33	10 7	0 51	7 33	1 27	9 58	2 8	4 30	0 47	20 44	0 30	20 43	2 11	21 36	21 31	24 25		n.a.
M22	11 51	25 5	1 31	7 21	0n 3	1 14	0 30	9 49	0 51	7 32	1 28	9 55	2 8	4 31	0 47	20 44	0 30	20 44	2 11	21 35	21 31	24 27		n.a.
T 23	11 30	26 5	2 28	6 26	0 15	0 42	0 28	9 32	0 50	7 31	1 28	9 52	2 8	4 32	0 47	20 44	0 30	20 44	2 11	21 35	21 30	24 28		n.a.
W24	11 9	25 52	3 20	5 31	0 27	0 10	0 25	9 14	0 50	7 30	1 28	9 49	2 8	4 33	0 47	20 45	0 30	20 44	2 10	21 34	21 29	24 30		n.a.
T 25	10 48	24 25	4 3	4 37	0 39	0n22	0 22	8 56	0 49	7 29	1 28	9 46	2 8	4 34	0 47	20 45	0 30	20 44	2 10	21 32	21 29	24 31		n.a.
F 26	10 26	21 46	4 35	3 44	0 51	0 54	0 19	8 38	0 49	7 28	1 28	9 43	2 8	4 35	0 47	20 45	0 30	20 44	2 10	21 31	21 28	24 32		n.a.
S 27	10 4	18 1	4 55	2 52	1 4	1 25	0 16	8 21	0 49	7 27	1 28	9 40	2 8	4 36	0 47	20 45	0 30	20 44	2 10	21 28	21 28	24 34		n.a.
S 28	9 42	13 22	5 0	2 1	1 17	1 57	0 13	8 3	0 48	7 25	1 29	9 37	2 8	4 37	0 47	20 46	0 30	20 44	2 10	21 26	21 27	24 35		n.a.
M29	9s20	8s 0	4s49	1s13	1n29	2n29	0s11	7s45	0s48	7s24	1n29	9s34	2s 8	4n38	0n47	20n46	0n30	20s44	2n10	21n24	21n27	24s37		n.a.

Julian Day Number = 1643655.5, Delta T = 03h34m58s
Ecliptic obliquity = 23°43'19, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°00'30, Lahiri = - 6°53'30 Julian Calendar 1 Feb. 213 BCE == Greg. Calendar 28 Jan. 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

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MARCH 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 20 44	7♓11'44	4♈29	25♓ 5	7♈48	13♓ 5	22°R13	10♓56	20°R12	0°R27	15♐17	4°R51	5♊17	19♐54	n.a.	T 1
W 2	10 24 40	8°10'49	18° 6	26°29	9° 1	13°50	22♎10	11° 3	20♍ 9	0♌26	15°18	4♊43	5°13	20° 1	n.a.	W 2
T 3	10 28 37	9° 9'52	1♉52	27°48	10°13	14°36	22° 6	11°11	20° 7	0°25	15°18	4°37	5°10	20° 8	n.a.	T 3
F 4	10 32 33	10° 8'53	15°45	29° 1	11°25	15°21	22° 2	11°19	20° 4	0°24	15°19	4°34	5° 7	20°14	n.a.	F 4
S 5	10 36 30	11° 7'52	29°43	0♈ 8	12°38	16° 6	21°58	11°26	20° 2	0°23	15°19	4°34	5° 4	20°21	n.a.	S 5
S 6	10 40 26	12° 6'48	13♊47	1°10	13°50	16°51	21°54	11°34	19°59	0°21	15°20	4°34	5° 1	20°27	n.a.	S 6
M 7	10 44 23	13° 5'41	27°55	2° 5	15° 2	17°36	21°49	11°42	19°56	0°20	15°20	4°33	4°57	20°34	n.a.	M 7
T 8	10 48 20	14° 4'33	12♋ 7	2°53	16°15	18°21	21°45	11°49	19°54	0°19	15°21	4°31	4°54	20°41	n.a.	T 8
W 9	10 52 16	15° 3'21	26°20	3°35	17°27	19° 6	21°40	11°57	19°51	0°18	15°21	4°26	4°51	20°47	n.a.	W 9
T 10	10 56 13	16° 2'08	10♌32	4°11	18°39	19°51	21°35	12° 4	19°49	0°17	15°22	4°18	4°48	20°54	n.a.	T 10
F 11	11 0 9	17° 0'52	24°38	4°40	19°51	20°35	21°30	12°12	19°46	0°16	15°22	4° 8	4°45	21° 1	n.a.	F 11
S 12	11 4 6	17°59'34	8♍33	5° 2	21° 2	21°20	21°25	12°20	19°44	0°15	15°22	3°57	4°42	21° 7	n.a.	S 12
S 13	11 8 2	18°58'14	22°14	5°18	22°14	22° 5	21°20	12°27	19°41	0°14	15°22	3°45	4°38	21°14	n.a.	S 13
M14	11 11 59	19°56'51	5♎37	5°27	23°26	22°50	21°14	12°35	19°39	0°13	15°23	3°34	4°35	21°21	n.a.	M14
T 15	11 15 55	20°55'27	18°39	5°R30	24°38	23°34	21° 9	12°43	19°36	0°12	15°23	3°25	4°32	21°27	n.a.	T 15
W16	11 19 52	21°54'01	1♏22	5°27	25°49	24°19	21° 3	12°50	19°33	0°11	15°23	3°18	4°29	21°34	n.a.	W16
T 17	11 23 49	22°52'33	13°45	5°18	27° 1	25° 3	20°57	12°58	19°31	0°10	15°23	3°14	4°26	21°41	n.a.	T 17
F 18	11 27 45	23°51'03	25°53	5° 3	28°12	25°48	20°51	13° 5	19°28	0° 9	15°23	3°13	4°23	21°47	n.a.	F 18
S 19	11 31 42	24°49'32	7♐50	4°43	29°23	26°32	20°45	13°13	19°26	0° 8	15°23	3°D12	4°19	21°54	n.a.	S 19
S 20	11 35 38	25°47'59	19°40	4°18	0♉35	27°17	20°39	13°20	19°23	0° 8	15°23	3°13	4°16	22° 1	n.a.	S 20
M21	11 39 35	26°46'24	1♑29	3°49	1°46	28° 1	20°33	13°28	19°21	0° 7	15°R23	3°R13	4°13	22° 7	n.a.	M21
T 22	11 43 31	27°44'47	13°22	3°16	2°57	28°45	20°26	13°35	19°18	0° 6	15°23	3°12	4°10	22°14	n.a.	T 22
W23	11 47 28	28°43'09	25°25	2°40	4° 8	29°29	20°20	13°43	19°16	0° 5	15°23	3° 8	4° 7	22°21	n.a.	W23
T 24	11 51 24	29°41'29	7♒41	2° 2	5°19	0♈14	20°13	13°50	19°13	0° 5	15°23	3° 3	4° 3	22°27	n.a.	T 24
F 25	11 55 21	0♈39'47	20°15	1°22	6°30	0°58	20° 6	13°58	19°11	0° 4	15°23	2°55	4° 0	22°34	n.a.	F 25
S 26	11 59 17	1°38'04	3♓ 9	0°42	7°41	1°42	20° 0	14° 5	19° 8	0° 3	15°23	2°45	3°57	22°41	n.a.	S 26
S 27	12 3 14	2°36'19	16°23	0° 1	8°51	2°26	19°53	14°13	19° 6	0° 3	15°23	2°35	3°54	22°47	n.a.	S 27
M28	12 7 11	3°34'32	29°57	29♓21	10° 2	3°10	19°46	14°20	19° 3	0° 2	15°23	2°25	3°51	22°54	n.a.	M28
T 29	12 11 7	4°32'43	13♈47	28°43	11°12	3°54	19°39	14°27	19° 1	0° 2	15°22	2°16	3°48	23° 0	n.a.	T 29
W30	12 15 4	5°30'52	27°50	28° 6	12°23	4°38	19°31	14°35	18°58	0° 1	15°22	2°10	3°44	23° 7	n.a.	W30
T 31	12 19 0	6♈29'00	12♉ 1	27♓32	13♉33	5♈21	19♎24	14♓42	18♍56	0♌ 1	15♐22	2♊ 6	3♊41	23♐14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s58	2s12	4s21	0s26	1n41	3n 1	0s 8	7s27	0s47	7s23	1n29	9s32	2s 8	4n39	0n47	20n46	0n30	20s44	2n10	21n21	21n26	24s38		n.a.
W 2	8 36	3n49	3 39	0n19	1 53	3 32	0 5	7 9	0 47	7 21	1 29	9 29	2 8	4 40	0 47	20 47	0 30	20 45	2 10	21 20	21 25	24 39		n.a.
T 3	8 14	9 42	2 44	1 1	2 5	4 4	0 2	6 51	0 46	7 20	1 29	9 26	2 8	4 41	0 47	20 47	0 30	20 45	2 10	21 19	21 25	24 41		n.a.
F 4	7 51	15 11	1 38	1 40	2 15	4 36	0n 1	6 32	0 46	7 18	1 29	9 23	2 8	4 42	0 47	20 47	0 30	20 45	2 10	21 18	21 24	24 42		n.a.
S 5	7 29	19 55	0 26	2 17	2 26	5 7	0 5	6 14	0 45	7 16	1 30	9 20	2 8	4 43	0 47	20 47	0 30	20 45	2 10	21 18	21 24	24 43		n.a.
S 6	7 6	23 32	0n49	2 50	2 36	5 38	0 8	5 56	0 45	7 15	1 30	9 17	2 8	4 44	0 47	20 48	0 30	20 45	2 10	21 18	21 23	24 45		n.a.
M 7	6 43	25 43	2 0	3 21	2 45	6 9	0 11	5 38	0 44	7 13	1 30	9 14	2 8	4 45	0 47	20 48	0 30	20 45	2 10	21 18	21 23	24 46		n.a.
T 8	6 20	26 14	3 5	3 48	2 53	6 40	0 14	5 20	0 44	7 11	1 30	9 11	2 8	4 46	0 47	20 48	0 30	20 45	2 10	21 18	21 22	24 47		n.a.
W 9	5 57	25 1	3 58	4 11	3 0	7 11	0 17	5 1	0 43	7 9	1 30	9 8	2 8	4 47	0 47	20 48	0 30	20 45	2 10	21 17	21 21	24 49		n.a.
T 10	5 34	22 13	4 36	4 31	3 6	7 42	0 20	4 43	0 43	7 7	1 30	9 5	2 8	4 48	0 47	20 49	0 30	20 45	2 10	21 15	21 21	24 50		n.a.
F 11	5 11	18 7	4 57	4 48	3 11	8 12	0 23	4 25	0 42	7 5	1 30	9 2	2 8	4 49	0 47	20 49	0 30	20 45	2 10	21 13	21 20	24 51		n.a.
S 12	4 48	13 5	5 0	5 0	3 15	8 43	0 26	4 6	0 41	7 3	1 30	8 59	2 8	4 50	0 47	20 49	0 30	20 45	2 10	21 11	21 20	24 53		n.a.
S 13	4 25	7 29	4 46	5 9	3 18	9 13	0 30	3 48	0 41	7 1	1 31	8 56	2 9	4 51	0 47	20 49	0 30	20 45	2 10	21 9	21 19	24 54		n.a.
M14	4 2	1 39	4 16	5 14	3 19	9 43	0 33	3 30	0 40	6 59	1 31	8 54	2 9	4 52	0 47	20 50	0 30	20 45	2 10	21 7	21 18	24 55		n.a.
T 15	3 38	4s 7	3 33	5 15	3 19	10 12	0 36	3 11	0 40	6 57	1 31	8 51	2 9	4 53	0 47	20 50	0 30	20 45	2 10	21 5	21 18	24 56		n.a.
W16	3 15	9 35	2 41	5 13	3 18	10 42	0 39	2 53	0 39	6 54	1 31	8 48	2 9	4 54	0 47	20 50	0 30	20 46	2 10	21 4	21 17	24 58		n.a.
T 17	2 52	14 32	1 42	5 6	3 15	11 11	0 42	2 35	0 39	6 52	1 31	8 45	2 9	4 55	0 47	20 50	0 30	20 46	2 10	21 3	21 17	24 59		n.a.
F 18	2 28	18 50	0 39	4 56	3 11	11 40	0 46	2 16	0 38	6 50	1 31	8 42	2 9	4 56	0 47	20 50	0 30	20 46	2 10	21 3	21 16	25 0		n.a.
S 19	2 5	22 17	0s25	4 43	3 5	12 9	0 49	1 58	0 38	6 47	1 31	8 39	2 9	4 57	0 47	20 50	0 30	20 46	2 10	21 3	21 16	25 2		n.a.
S 20	1 41	24 45	1 27	4 26	2 58	12 37	0 52	1 40	0 37	6 45	1 31	8 36	2 9	4 58	0 47	20 51	0 30	20 46	2 10	21 3	21 15	25 3		n.a.
M21	1 18	26 8	2 25	4 7	2 49	13 5	0 55	1 21	0 37	6 43	1 31	8 33	2 9	4 59	0 47	20 51	0 30	20 46	2 10	21 3	21 14	25 4		n.a.
T 22	0 54	26 19	3 17	3 44	2 39	13 33	0 58	1 3	0 36	6 40	1 31	8 31	2 9	5 0	0 47	20 51	0 30	20 46	2 10	21 3	21 14	25 5		n.a.
W23	0 31	25 15	4 1	3 20	2 28	14 1	1 1	0 45	0 36	6 37	1 31	8 28	2 9	5 1	0 47	20 51	0 30	20 46	2 10	21 2	21 13	25 7		n.a.
T 24	0 7	22 59	4 35	2 53	2 15	14 28	1 5	0 27	0 35	6 35	1 32	8 25	2 9	5 2	0 47	20 51	0 30	20 46	2 10	21 1	21 13	25 8		n.a.
F 25	0n16	19 35	4 57	2 24	2 2	14 55	1 8	0 8	0 34	6 32	1 32	8 22	2 9	5 3	0 47	20 51	0 30	20 46	2 10	20 59	21 12	25 9		n.a.
S 26	0 39	15 11	5 4	1 55	1 47	15 21	1 11	0n10	0 34	6 30	1 32	8 19	2 9	5 4	0 47	20 52	0 30	20 46	2 9	20 57	21 11	25 10		n.a.
S 27	1 3	9 57	4 55	1 24	1 32	15 47	1 14	0 28	0 33	6 27	1 32	8 16	2 10	5 5	0 47	20 52	0 30	20 46	2 9	20 55	21 11	25 11		n.a.
M28	1 26	4 8	4 30	0 54	1 16	16 13	1 17	0 46	0 33	6 24	1 32	8 14	2 10	5 6	0 47	20 52	0 30	20 46	2 9	20 53	21 10	25 13		n.a.
T 29	1 50	2n 0	3 49	0 23	0 59	16 38	1 20	1 4	0 32	6 22	1 32	8 11	2 10	5 7	0 47	20 52	0 30	20 46	2 9	20 52	21 10	25 14		n.a.
W30	2 13	8 8	2 53	0s 7	0 43	17 3	1 23	1 23	0 32	6 19	1 32	8 8	2 10	5 8	0 47	20 52	0 30	20 46	2 9	20 50	21 9	25 15		n.a.
T 31	2n36	13n57	1s45	0s36	0n26	17n28	1n26	1n41	0s31	6s16	1n32	8s 5	2s10	5n 9	0n47	20n52	0n30	20s46	2n 9	20n50	21n 8	25s16		n.a.

Julian Day Number = 1643684.5, Delta T = 03h34m57s
Ecliptic obliquity = 23°43'20, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°00'26, Lahiri = - 6°53'27 Julian Calendar 1 March 213 BCE == Greg. Calendar 26 Feb. 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 213 BCE

APRIL 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 22 57	7♈27'05	26♉16	27°R 0	14♉43	6♈ 5	19°R17	14♓49	18°R53	0°R 0	15°R22	2°D 4	3♊38	23♐20	n.a.	F 1
S 2	12 26 53	8°25'09	10♊32	26♓33	15°53	6°49	19♎10	14°57	18♍51	29♋59	15♐21	2♊ 4	3°35	23°27	n.a.	S 2
S 3	12 30 50	9°23'11	24°45	26° 9	17° 3	7°32	19° 2	15° 4	18°49	29°59	15°21	2° 5	3°32	23°34	n.a.	S 3
M 4	12 34 46	10°21'10	8♋55	25°49	18°13	8°16	18°55	15°11	18°46	29°59	15°20	2°R 6	3°28	23°40	n.a.	M 4
T 5	12 38 43	11°19'08	23° 0	25°34	19°23	9° 0	18°47	15°18	18°44	29°59	15°20	2° 5	3°25	23°47	n.a.	T 5
W 6	12 42 40	12°17'03	6♌57	25°23	20°33	9°43	18°40	15°25	18°42	29°59	15°20	2° 2	3°22	23°54	n.a.	W 6
T 7	12 46 36	13°14'57	20°47	25°17	21°42	10°27	18°32	15°32	18°39	29°58	15°19	1°58	3°19	24° 0	n.a.	T 7
F 8	12 50 33	14°12'49	4♍28	25°D16	22°52	11°10	18°25	15°39	18°37	29°58	15°19	1°52	3°16	24° 7	n.a.	F 8
S 9	12 54 29	15°10'38	17°57	25°19	24° 1	11°53	18°17	15°46	18°35	29°58	15°18	1°44	3°13	24°14	n.a.	S 9
S 10	12 58 26	16° 8'26	1♎13	25°27	25°10	12°37	18° 9	15°53	18°33	29°58	15°17	1°36	3° 9	24°20	n.a.	S 10
M11	13 2 22	17° 6'13	14°15	25°40	26°20	13°20	18° 2	16° 0	18°31	29°58	15°17	1°29	3° 6	24°27	n.a.	M11
T 12	13 6 19	18° 3'58	27° 0	25°57	27°29	14° 3	17°54	16° 7	18°28	29°58	15°16	1°23	3° 3	24°34	n.a.	T 12
W13	13 10 15	19° 1'41	9♏31	26°19	28°37	14°46	17°46	16°14	18°26	29°58	15°16	1°19	3° 0	24°40	n.a.	W13
T 14	13 14 12	19°59'23	21°47	26°45	29°46	15°29	17°39	16°21	18°24	29°D58	15°15	1°17	2°57	24°47	n.a.	T 14
F 15	13 18 9	20°57'04	3♐51	27°15	0♊55	16°12	17°31	16°28	18°22	29°58	15°14	1°D16	2°54	24°54	n.a.	F 15
S 16	13 22 5	21°54'44	15°46	27°49	2° 3	16°55	17°24	16°35	18°20	29°58	15°13	1°17	2°50	25° 0	n.a.	S 16
S 17	13 26 2	22°52'22	27°36	28°27	3°12	17°38	17°16	16°41	18°18	29°58	15°13	1°19	2°47	25° 7	n.a.	S 17
M18	13 29 58	23°49'59	9♑25	29° 9	4°20	18°21	17° 8	16°48	18°16	29°58	15°12	1°20	2°44	25°14	n.a.	M18
T 19	13 33 55	24°47'36	21°19	29°55	5°28	19° 4	17° 1	16°55	18°14	29°58	15°11	1°R21	2°41	25°20	n.a.	T 19
W20	13 37 51	25°45'11	3♒22	0♈44	6°36	19°46	16°53	17° 1	18°13	29°58	15°10	1°21	2°38	25°27	n.a.	W20
T 21	13 41 48	26°42'45	15°39	1°37	7°44	20°29	16°46	17° 8	18°11	29°58	15°10	1°19	2°34	25°34	n.a.	T 21
F 22	13 45 44	27°40'17	28°15	2°33	8°52	21°12	16°38	17°14	18° 9	29°59	15° 9	1°16	2°31	25°40	n.a.	F 22
S 23	13 49 41	28°37'49	11♓13	3°32	9°59	21°54	16°31	17°20	18° 7	29°59	15° 8	1°12	2°28	25°47	n.a.	S 23
S 24	13 53 38	29°35'20	24°34	4°35	11° 7	22°37	16°24	17°27	18° 5	29°59	15° 7	1° 7	2°25	25°54	n.a.	S 24
M25	13 57 34	0♉32'50	8♈19	5°40	12°14	23°19	16°17	17°33	18° 4	29°59	15° 6	1° 2	2°22	26° 0	n.a.	M25
T 26	14 1 31	1°30'19	22°25	6°49	13°21	24° 2	16° 9	17°39	18° 2	29°59	15° 5	0°58	2°19	26° 7	n.a.	T 26
W27	14 5 27	2°27'46	6♉49	8° 0	14°28	24°44	16° 2	17°46	18° 0	0♌ 0	15° 4	0°55	2°15	26°13	n.a.	W27
T 28	14 9 24	3°25'13	21°24	9°14	15°35	25°27	15°55	17°52	17°59	0° 1	15° 3	0°54	2°12	26°20	n.a.	T 28
F 29	14 13 20	4°22'39	6♊ 5	10°32	16°41	26° 9	15°48	17°58	17°57	0° 1	15° 2	0°D54	2° 9	26°27	n.a.	F 29
S 30	14 17 17	5♉20'03	20♊44	11♈51	17♊48	26♈51	15♎41	18♓ 4	17♍56	0♌ 2	15♐ 1	0♊55	2♊ 6	26♐33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n59	19n 3	0s31	1s 4	0n 9	17n52	1n29	1n59	0s30	6s13	1n32	8s 2	2s10	5n10	0n47	20n52	0n30	20s46	2n 9	20n49	21n 8	25s17		n.a.
S 2	3 23	23 2	0n45	1 30	0s 7	18 15	1 32	2 17	0 30	6 10	1 32	8 0	2 10	5 11	0 47	20 52	0 30	20 46	2 9	20 49	21 7	25 19		n.a.
S 3	3 46	25 36	1 59	1 54	0 23	18 38	1 35	2 35	0 29	6 8	1 32	7 57	2 10	5 12	0 47	20 52	0 30	20 46	2 9	20 49	21 6	25 20		n.a.
M 4	4 9	26 30	3 5	2 17	0 39	19 1	1 38	2 53	0 29	6 5	1 32	7 54	2 10	5 13	0 47	20 52	0 30	20 46	2 9	20 50	21 6	25 21		n.a.
T 5	4 32	25 40	3 59	2 37	0 54	19 23	1 40	3 10	0 28	6 2	1 32	7 52	2 11	5 13	0 47	20 52	0 30	20 46	2 9	20 49	21 5	25 22		n.a.
W 6	4 55	23 14	4 39	2 54	1 9	19 45	1 43	3 28	0 28	5 59	1 32	7 49	2 11	5 14	0 47	20 53	0 30	20 46	2 9	20 49	21 5	25 23		n.a.
T 7	5 17	19 29	5 2	3 9	1 23	20 7	1 46	3 46	0 27	5 56	1 32	7 46	2 11	5 15	0 47	20 53	0 30	20 46	2 9	20 48	21 4	25 24		n.a.
F 8	5 40	14 44	5 7	3 22	1 36	20 27	1 49	4 4	0 26	5 53	1 32	7 44	2 11	5 16	0 47	20 53	0 30	20 46	2 9	20 47	21 3	25 25		n.a.
S 9	6 3	9 20	4 55	3 32	1 48	20 48	1 51	4 21	0 26	5 50	1 32	7 41	2 11	5 17	0 47	20 53	0 30	20 46	2 9	20 45	21 3	25 27		n.a.
S 10	6 25	3 36	4 28	3 39	2 0	21 7	1 54	4 39	0 25	5 48	1 32	7 38	2 11	5 18	0 47	20 53	0 30	20 46	2 9	20 44	21 2	25 28		n.a.
M11	6 48	2s12	3 47	3 44	2 10	21 27	1 56	4 57	0 25	5 45	1 31	7 36	2 11	5 19	0 47	20 53	0 30	20 46	2 9	20 42	21 2	25 29		n.a.
T 12	7 10	7 49	2 55	3 46	2 20	21 45	1 59	5 14	0 24	5 42	1 31	7 33	2 11	5 19	0 47	20 53	0 30	20 46	2 9	20 41	21 1	25 30		n.a.
W13	7 32	13 1	1 55	3 45	2 29	22 3	2 1	5 32	0 23	5 39	1 31	7 31	2 12	5 20	0 47	20 53	0 30	20 46	2 9	20 40	21 0	25 31		n.a.
T 14	7 54	17 36	0 51	3 42	2 37	22 21	2 3	5 49	0 23	5 36	1 31	7 28	2 12	5 21	0 47	20 53	0 30	20 46	2 9	20 40	21 0	25 32		n.a.
F 15	8 16	21 24	0s14	3 37	2 44	22 38	2 6	6 6	0 22	5 33	1 31	7 25	2 12	5 22	0 47	20 53	0 30	20 46	2 9	20 39	20 59	25 33		n.a.
S 16	8 38	24 15	1 18	3 28	2 50	22 54	2 8	6 23	0 22	5 30	1 31	7 23	2 12	5 23	0 47	20 53	0 29	20 46	2 9	20 40	20 58	25 34		n.a.
S 17	9 0	26 0	2 18	3 18	2 56	23 10	2 10	6 41	0 21	5 28	1 31	7 20	2 12	5 23	0 46	20 53	0 29	20 46	2 9	20 40	20 58	25 35		n.a.
M18	9 21	26 35	3 13	3 5	3 0	23 25	2 12	6 58	0 21	5 25	1 31	7 18	2 12	5 24	0 46	20 53	0 29	20 46	2 9	20 40	20 57	25 36		n.a.
T 19	9 43	25 57	3 59	2 50	3 4	23 40	2 14	7 15	0 20	5 22	1 31	7 15	2 13	5 25	0 46	20 53	0 29	20 46	2 9	20 40	20 57	25 37		n.a.
W20	10 4	24 6	4 36	2 33	3 7	23 54	2 16	7 31	0 19	5 19	1 31	7 13	2 13	5 26	0 46	20 53	0 29	20 45	2 8	20 40	20 56	25 39		n.a.
T 21	10 25	21 6	5 1	2 14	3 9	24 7	2 18	7 48	0 19	5 16	1 31	7 11	2 13	5 26	0 46	20 53	0 29	20 45	2 8	20 40	20 55	25 40		n.a.
F 22	10 46	17 5	5 12	1 53	3 10	24 20	2 20	8 5	0 18	5 14	1 30	7 8	2 13	5 27	0 46	20 52	0 29	20 45	2 8	20 39	20 55	25 41		n.a.
S 23	11 7	12 10	5 7	1 30	3 11	24 32	2 21	8 22	0 18	5 11	1 30	7 6	2 13	5 28	0 46	20 52	0 29	20 45	2 8	20 39	20 54	25 42		n.a.
S 24	11 27	6 34	4 47	1 4	3 11	24 44	2 23	8 38	0 17	5 8	1 30	7 3	2 13	5 28	0 46	20 52	0 29	20 45	2 8	20 38	20 53	25 43		n.a.
M25	11 48	0 28	4 9	0 37	3 10	24 55	2 24	8 55	0 16	5 5	1 30	7 1	2 14	5 29	0 46	20 52	0 29	20 45	2 8	20 37	20 53	25 44		n.a.
T 26	12 8	5n48	3 15	0 9	3 8	25 5	2 26	9 11	0 16	5 3	1 30	6 59	2 14	5 30	0 46	20 52	0 29	20 45	2 8	20 36	20 52	25 45		n.a.
W27	12 28	11 56	2 8	0n22	3 6	25 14	2 27	9 28	0 15	5 0	1 30	6 57	2 14	5 30	0 46	20 52	0 29	20 45	2 8	20 35	20 51	25 46		n.a.
T 28	12 48	17 29	0 52	0 54	3 3	25 23	2 28	9 44	0 14	4 58	1 30	6 54	2 14	5 31	0 46	20 52	0 29	20 45	2 8	20 35	20 51	25 47		n.a.
F 29	13 8	22 3	0n28	1 28	3 0	25 32	2 30	10 0	0 14	4 55	1 29	6 52	2 14	5 31	0 46	20 52	0 29	20 45	2 8	20 35	20 50	25 48		n.a.
S 30	13n27	25n10	1n47	2n 3	2s56	25n39	2n31	10n16	0s13	4s53	1n29	6s50	2s14	5n32	0n46	20n52	0n29	20s45	2n 8	20n35	20n50	25s49		n.a.

Julian Day Number = 1643715.5, Delta T = 03h34m56s
Ecliptic obliquity = 23°43'20, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°00'22, Lahiri = - 6°53'22 Julian Calendar 1 Apr. 213 BCE == Greg. Calendar 28 March 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 213 BCE

MAY 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 21 13	6♉17'26	5♋17	13♈14	18♊54	27♈33	15°R35	18♓10	17°R54	0♌ 2	15°R 0	0♊56	2♊ 3	26♐40	n.a.	S 1
M 2	14 25 10	7°14'48	19°39	14°39	20° 0	28°16	15♎28	18°16	17♍53	0° 3	14♐59	0°57	2° 0	26°47	n.a.	M 2
T 3	14 29 7	8°12'08	3♌48	16° 7	21° 6	28°58	15°21	18°22	17°52	0° 3	14°58	0°R58	1°56	26°53	n.a.	T 3
W 4	14 33 3	9° 9'28	17°42	17°38	22°12	29°40	15°15	18°27	17°50	0° 4	14°57	0°58	1°53	27° 0	n.a.	W 4
T 5	14 37 0	10° 6'46	1♍20	19°11	23°18	0♉22	15° 9	18°33	17°49	0° 5	14°55	0°57	1°50	27° 7	n.a.	T 5
F 6	14 40 56	11° 4'02	14°43	20°47	24°23	1° 4	15° 2	18°39	17°48	0° 5	14°54	0°55	1°47	27°13	n.a.	F 6
S 7	14 44 53	12° 1'18	27°50	22°25	25°28	1°46	14°56	18°45	17°47	0° 6	14°53	0°52	1°44	27°20	n.a.	S 7
S 8	14 48 49	12°58'33	10♎44	24° 6	26°33	2°27	14°50	18°50	17°46	0° 7	14°52	0°50	1°40	27°27	n.a.	S 8
M 9	14 52 46	13°55'47	23°24	25°50	27°38	3° 9	14°44	18°56	17°45	0° 8	14°51	0°47	1°37	27°33	n.a.	M 9
T 10	14 56 42	14°53'00	5♏51	27°36	28°42	3°51	14°38	19° 1	17°44	0° 8	14°49	0°45	1°34	27°40	n.a.	T 10
W11	15 0 39	15°50'12	18° 7	29°24	29°46	4°33	14°33	19° 6	17°43	0° 9	14°48	0°44	1°31	27°47	n.a.	W11
T 12	15 4 36	16°47'24	0♐12	1♉15	0♋50	5°14	14°27	19°12	17°42	0°10	14°47	0°D44	1°28	27°53	n.a.	T 12
F 13	15 8 32	17°44'35	12°10	3° 9	1°54	5°56	14°22	19°17	17°41	0°11	14°46	0°44	1°25	28° 0	n.a.	F 13
S 14	15 12 29	18°41'45	24° 2	5° 5	2°58	6°37	14°17	19°22	17°40	0°12	14°44	0°45	1°21	28° 7	n.a.	S 14
S 15	15 16 25	19°38'55	5♑50	7° 3	4° 1	7°19	14°12	19°27	17°39	0°13	14°43	0°46	1°18	28°13	n.a.	S 15
M16	15 20 22	20°36'05	17°40	9° 3	5° 4	8° 0	14° 7	19°32	17°39	0°14	14°42	0°47	1°15	28°20	n.a.	M16
T 17	15 24 18	21°33'15	29°34	11° 6	6° 7	8°42	14° 2	19°37	17°38	0°15	14°40	0°48	1°12	28°27	n.a.	T 17
W18	15 28 15	22°30'24	11♒37	13°10	7° 9	9°23	13°57	19°42	17°37	0°16	14°39	0°48	1° 9	28°33	n.a.	W18
T 19	15 32 11	23°27'33	23°53	15°16	8°12	10° 4	13°53	19°46	17°37	0°17	14°38	0°R48	1° 6	28°40	n.a.	T 19
F 20	15 36 8	24°24'42	6♓27	17°23	9°14	10°45	13°48	19°51	17°36	0°18	14°36	0°48	1° 2	28°47	n.a.	F 20
S 21	15 40 5	25°21'51	19°23	19°32	10°15	11°27	13°44	19°56	17°36	0°19	14°35	0°48	0°59	28°53	n.a.	S 21
S 22	15 44 1	26°18'59	2♈43	21°42	11°17	12° 8	13°40	20° 0	17°35	0°20	14°33	0°47	0°56	29° 0	n.a.	S 22
M23	15 47 58	27°16'08	16°28	23°52	12°18	12°49	13°36	20° 5	17°35	0°22	14°32	0°47	0°53	29° 7	n.a.	M23
T 24	15 51 54	28°13'16	0♉40	26° 3	13°18	13°30	13°33	20° 9	17°34	0°23	14°31	0°47	0°50	29°13	n.a.	T 24
W25	15 55 51	29°10'25	15°13	28°14	14°19	14°11	13°29	20°13	17°34	0°24	14°29	0°46	0°46	29°20	n.a.	W25
T 26	15 59 47	0♊ 7'33	0♊ 4	0♊25	15°19	14°52	13°26	20°18	17°34	0°25	14°28	0°D46	0°43	29°27	n.a.	T 26
F 27	16 3 44	1° 4'41	15° 4	2°36	16°19	15°33	13°22	20°22	17°34	0°27	14°26	0°R46	0°40	29°33	n.a.	F 27
S 28	16 7 41	2° 1'50	0♋ 5	4°46	17°18	16°14	13°19	20°26	17°34	0°28	14°25	0°46	0°37	29°40	n.a.	S 28
S 29	16 11 37	2°58'57	15° 0	6°55	18°17	16°54	13°17	20°30	17°34	0°29	14°24	0°46	0°34	29°47	n.a.	S 29
M30	16 15 34	3°56'05	29°40	9° 4	19°16	17°35	13°14	20°34	17°D34	0°31	14°22	0°46	0°31	29°53	n.a.	M30
T 31	16 19 30	4♊53'12	14♌ 1	11♊11	20♋14	18♉16	13♎11	20♓37	17♍34	0♌32	14♐21	0♊46	0♊27	29♐59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n47	26n35	2n58	2n40	2s51	25n46	2n31	10n32	0s13	4s50	1n29	6s48	2s15	5n32	0n46	20n52	0n29	20s45	2n 8	20n35	20n49	25s50		n.a.
M 2	14 6	26 10	3 57	3 18	2 46	25 52	2 32	10 48	0 12	4 48	1 29	6 45	2 15	5 33	0 46	20 52	0 29	20 45	2 8	20 35	20 48	25 51		n.a.
T 3	14 24	24 4	4 40	3 58	2 40	25 58	2 33	11 3	0 11	4 45	1 29	6 43	2 15	5 33	0 46	20 51	0 29	20 45	2 8	20 36	20 48	25 52		n.a.
W 4	14 43	20 34	5 7	4 39	2 33	26 3	2 34	11 19	0 11	4 43	1 28	6 41	2 15	5 34	0 46	20 51	0 29	20 45	2 8	20 36	20 47	25 53		n.a.
T 5	15 1	16 1	5 15	5 21	2 26	26 7	2 34	11 34	0 10	4 41	1 28	6 39	2 15	5 34	0 46	20 51	0 29	20 45	2 8	20 35	20 46	25 54		n.a.
F 6	15 19	10 47	5 6	6 4	2 18	26 11	2 35	11 50	0 10	4 38	1 28	6 37	2 16	5 35	0 46	20 51	0 29	20 45	2 8	20 35	20 46	25 54		n.a.
S 7	15 37	5 9	4 41	6 49	2 10	26 13	2 35	12 5	0 9	4 36	1 28	6 35	2 16	5 35	0 46	20 51	0 29	20 45	2 8	20 34	20 45	25 55		n.a.
S 8	15 55	0s35	4 2	7 34	2 2	26 16	2 35	12 20	0 8	4 34	1 28	6 33	2 16	5 36	0 46	20 51	0 29	20 44	2 7	20 34	20 44	25 56		n.a.
M 9	16 12	6 13	3 12	8 21	1 53	26 17	2 35	12 35	0 8	4 32	1 27	6 31	2 16	5 36	0 46	20 50	0 29	20 44	2 7	20 33	20 44	25 57		n.a.
T 10	16 30	11 32	2 13	9 8	1 44	26 18	2 35	12 50	0 7	4 30	1 27	6 29	2 17	5 36	0 46	20 50	0 29	20 44	2 7	20 33	20 43	25 58		n.a.
W11	16 46	16 19	1 9	9 56	1 34	26 18	2 35	13 5	0 6	4 28	1 27	6 27	2 17	5 37	0 46	20 50	0 29	20 44	2 7	20 33	20 42	25 59		n.a.
T 12	17 3	20 23	0 3	10 44	1 24	26 18	2 35	13 20	0 6	4 26	1 27	6 25	2 17	5 37	0 46	20 50	0 29	20 44	2 7	20 33	20 42	26 0		n.a.
F 13	17 19	23 33	1s 3	11 34	1 13	26 17	2 34	13 34	0 5	4 24	1 27	6 23	2 17	5 37	0 46	20 50	0 29	20 44	2 7	20 33	20 41	26 1		n.a.
S 14	17 35	25 41	2 6	12 23	1 3	26 15	2 34	13 49	0 5	4 22	1 26	6 22	2 17	5 38	0 46	20 49	0 29	20 44	2 7	20 33	20 41	26 2		n.a.
S 15	17 51	26 38	3 3	13 12	0 52	26 13	2 33	14 3	0 4	4 21	1 26	6 20	2 18	5 38	0 45	20 49	0 29	20 44	2 7	20 33	20 40	26 3		n.a.
M16	18 7	26 22	3 52	14 2	0 41	26 9	2 32	14 17	0 3	4 19	1 26	6 18	2 18	5 38	0 45	20 49	0 29	20 44	2 7	20 33	20 39	26 4		n.a.
T 17	18 22	24 54	4 32	14 51	0 30	26 6	2 31	14 31	0 3	4 17	1 26	6 16	2 18	5 38	0 45	20 49	0 29	20 44	2 7	20 34	20 39	26 4		n.a.
W18	18 37	22 18	5 0	15 40	0 19	26 1	2 30	14 45	0 2	4 16	1 25	6 15	2 18	5 39	0 45	20 49	0 29	20 44	2 7	20 34	20 38	26 5		n.a.
T 19	18 51	18 39	5 15	16 29	0 8	25 56	2 29	14 59	0 2	4 14	1 25	6 13	2 19	5 39	0 45	20 48	0 29	20 44	2 7	20 34	20 37	26 6		n.a.
F 20	19 6	14 7	5 16	17 16	0n 3	25 51	2 27	15 13	0 1	4 13	1 25	6 11	2 19	5 39	0 45	20 48	0 29	20 44	2 7	20 34	20 37	26 7		n.a.
S 21	19 20	8 51	5 1	18 2	0 14	25 45	2 26	15 26	0 0	4 11	1 24	6 10	2 19	5 39	0 45	20 48	0 29	20 43	2 7	20 34	20 36	26 8		n.a.
S 22	19 33	3 1	4 30	18 47	0 24	25 38	2 24	15 40	0n 0	4 10	1 24	6 8	2 19	5 39	0 45	20 48	0 29	20 43	2 6	20 33	20 35	26 9		n.a.
M23	19 47	3n 8	3 42	19 31	0 34	25 31	2 23	15 53	0 1	4 9	1 24	6 6	2 20	5 39	0 45	20 47	0 29	20 43	2 6	20 33	20 35	26 9		n.a.
T 24	20 0	9 21	2 40	20 12	0 44	25 23	2 21	16 6	0 2	4 7	1 24	6 5	2 20	5 39	0 45	20 47	0 29	20 43	2 6	20 33	20 34	26 10		n.a.
W25	20 13	15 14	1 25	20 52	0 53	25 14	2 18	16 19	0 2	4 6	1 23	6 3	2 20	5 39	0 45	20 47	0 29	20 43	2 6	20 33	20 33	26 11		n.a.
T 26	20 25	20 20	0 4	21 29	1 2	25 5	2 16	16 32	0 3	4 5	1 23	6 2	2 20	5 40	0 45	20 47	0 29	20 43	2 6	20 33	20 33	26 12		n.a.
F 27	20 37	24 11	1n19	22 4	1 10	24 56	2 14	16 45	0 3	4 4	1 23	6 1	2 21	5 40	0 45	20 46	0 29	20 43	2 6	20 33	20 32	26 13		n.a.
S 28	20 49	26 19	2 36	22 37	1 18	24 45	2 11	16 57	0 4	4 3	1 23	5 59	2 21	5 40	0 45	20 46	0 29	20 43	2 6	20 33	20 31	26 14		n.a.
S 29	21 0	26 32	3 42	23 7	1 25	24 35	2 8	17 10	0 5	4 2	1 22	5 58	2 21	5 40	0 45	20 46	0 29	20 43	2 6	20 33	20 31	26 14		n.a.
M30	21 11	24 53	4 32	23 34	1 31	24 23	2 6	17 22	0 5	4 2	1 22	5 57	2 21	5 40	0 45	20 45	0 29	20 43	2 6	20 33	20 30	26 15		n.a.
T 31	21n22	21n39	5n 4	23n58	1n37	24n12	2n 3	17n34	0n 6	4s 1	1n22	5s55	2s22	5n39	0n45	20n45	0n29	20s43	2n 6	20n33	20n29	26s16		n.a.

Julian Day Number = 1643745.5, Delta T = 03h34m55s
Ecliptic obliquity = 23°43'20, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = - 6°00'18, Lahiri = - 6°53'18 Julian Calendar 1 May 213 BCE == Greg. Calendar 27 Apr. 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

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JUNE 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 23 27	5♊50'19	28♌ 0	13♊16	21♋12	18♉57	13°R 9	20♓41	17♍34	0♌34	14°R19	0°R45	0♊24	0♑ 7	n.a.	W 1
T 2	16 27 23	6°47'25	11♍37	15°20	22° 9	19°37	13♎ 7	20°45	17°34	0°35	14♐18	0°D45	0°21	0°13	n.a.	T 2
F 3	16 31 20	7°44'31	24°51	17°23	23° 6	20°18	13° 5	20°48	17°34	0°37	14°16	0♊46	0°18	0°20	n.a.	F 3
S 4	16 35 16	8°41'37	7♎46	19°23	24° 3	20°58	13° 3	20°52	17°34	0°38	14°15	0°46	0°15	0°27	n.a.	S 4
S 5	16 39 13	9°38'43	20°24	21°22	24°59	21°39	13° 2	20°55	17°35	0°40	14°13	0°47	0°11	0°33	n.a.	S 5
M 6	16 43 10	10°35'49	2♏48	23°20	25°54	22°19	13° 0	20°58	17°35	0°41	14°12	0°48	0° 8	0°40	n.a.	M 6
T 7	16 47 6	11°32'55	14°59	25°15	26°49	23° 0	12°59	21° 2	17°35	0°43	14°10	0°49	0° 5	0°47	n.a.	T 7
W 8	16 51 3	12°30'01	27° 2	27° 8	27°44	23°40	12°58	21° 5	17°36	0°44	14° 9	0°R49	0° 2	0°53	n.a.	W 8
T 9	16 54 59	13°27'07	8♐59	29° 0	28°38	24°20	12°57	21° 8	17°36	0°46	14° 7	0°49	29♉59	1° 0	n.a.	T 9
F 10	16 58 56	14°24'13	20°50	0♋49	29°31	25° 0	12°56	21°10	17°37	0°48	14° 6	0°48	29°56	1° 7	n.a.	F 10
S 11	17 2 52	15°21'20	2♑40	2°37	0♌24	25°41	12°56	21°13	17°38	0°49	14° 4	0°47	29°52	1°13	n.a.	S 11
S 12	17 6 49	16°18'28	14°29	4°22	1°16	26°21	12°55	21°16	17°38	0°51	14° 3	0°45	29°49	1°20	n.a.	S 12
M13	17 10 45	17°15'36	26°20	6° 6	2° 8	27° 1	12°D55	21°19	17°39	0°53	14° 1	0°42	29°46	1°27	n.a.	M13
T 14	17 14 42	18°12'44	8♒17	7°48	2°59	27°41	12°55	21°21	17°40	0°54	14° 0	0°40	29°43	1°33	n.a.	T 14
W15	17 18 39	19° 9'53	20°22	9°28	3°49	28°21	12°55	21°23	17°41	0°56	13°58	0°37	29°40	1°40	n.a.	W15
T 16	17 22 35	20° 7'03	2♓39	11° 6	4°39	29° 1	12°56	21°26	17°42	0°58	13°57	0°36	29°37	1°47	n.a.	T 16
F 17	17 26 32	21° 4'13	15°11	12°42	5°27	29°41	12°56	21°28	17°42	1° 0	13°55	0°35	29°33	1°53	n.a.	F 17
S 18	17 30 28	22° 1'24	28° 2	14°16	6°16	0♊21	12°57	21°30	17°43	1° 1	13°54	0°D35	29°30	2° 0	n.a.	S 18
S 19	17 34 25	22°58'37	11♈16	15°48	7° 3	1° 1	12°58	21°32	17°45	1° 3	13°52	0°36	29°27	2° 7	n.a.	S 19
M20	17 38 21	23°55'50	24°55	17°18	7°50	1°40	12°59	21°34	17°46	1° 5	13°51	0°37	29°24	2°13	n.a.	M20
T 21	17 42 18	24°53'04	9♉ 0	18°46	8°35	2°20	13° 0	21°36	17°47	1° 7	13°49	0°38	29°21	2°20	n.a.	T 21
W22	17 46 14	25°50'19	23°31	20°12	9°20	3° 0	13° 2	21°38	17°48	1° 9	13°48	0°R39	29°17	2°27	n.a.	W22
T 23	17 50 11	26°47'35	8♊23	21°37	10° 4	3°40	13° 3	21°39	17°49	1°11	13°47	0°39	29°14	2°33	n.a.	T 23
F 24	17 54 8	27°44'52	23°30	22°59	10°47	4°19	13° 5	21°41	17°50	1°13	13°45	0°38	29°11	2°40	n.a.	F 24
S 25	17 58 4	28°42'09	8♋43	24°19	11°30	4°59	13° 7	21°42	17°52	1°15	13°44	0°35	29° 8	2°47	n.a.	S 25
S 26	18 2 1	29°39'28	23°53	25°37	12°11	5°38	13° 9	21°43	17°53	1°17	13°42	0°32	29° 5	2°53	n.a.	S 26
M27	18 5 57	0♋36'47	8♌49	26°52	12°51	6°18	13°12	21°45	17°55	1°18	13°41	0°28	29° 2	3° 0	n.a.	M27
T 28	18 9 54	1°34'07	23°24	28° 6	13°30	6°57	13°14	21°46	17°56	1°20	13°39	0°24	28°58	3° 7	n.a.	T 28
W29	18 13 50	2°31'27	7♍33	29°17	14° 8	7°37	13°17	21°47	17°58	1°22	13°38	0°20	28°55	3°13	n.a.	W29
T 30	18 17 47	3♋28'48	21♍15	0♌26	14♌45	8♊16	13♎20	21♓48	17♍59	1♌24	13♐37	0♊18	28♉52	3♑20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n32	17n15	5n17	24n20	1n41	24n 0	1n59	17n46	0n 7	4s 0	1n21	5s54	2s22	5n39	0n45	20n45	0n29	20s43	2n 6	20n33	20n29	26s17		n.a.
T 2	21 42	12 5	5 12	24 39	1 46	23 47	1 56	17 58	0 7	4 0	1 21	5 53	2 22	5 39	0 45	20 44	0 29	20 42	2 6	20 33	20 28	26 17		n.a.
F 3	21 52	6 29	4 50	24 56	1 49	23 34	1 52	18 9	0 8	3 59	1 21	5 52	2 22	5 39	0 45	20 44	0 29	20 42	2 5	20 33	20 27	26 18		n.a.
S 4	22 1	0 46	4 14	25 9	1 52	23 20	1 49	18 21	0 8	3 59	1 21	5 51	2 23	5 39	0 45	20 44	0 29	20 42	2 5	20 33	20 27	26 19		n.a.
S 5	22 10	4s53	3 26	25 20	1 54	23 6	1 45	18 32	0 9	3 58	1 20	5 50	2 23	5 39	0 45	20 43	0 29	20 42	2 5	20 33	20 26	26 20		n.a.
M 6	22 18	10 15	2 29	25 28	1 55	22 52	1 40	18 43	0 10	3 58	1 20	5 48	2 23	5 39	0 45	20 43	0 29	20 42	2 5	20 34	20 25	26 20		n.a.
T 7	22 26	15 9	1 27	25 34	1 56	22 37	1 36	18 54	0 10	3 58	1 20	5 47	2 23	5 38	0 45	20 43	0 29	20 42	2 5	20 34	20 24	26 21		n.a.
W 8	22 34	19 23	0 21	25 38	1 56	22 22	1 32	19 5	0 11	3 58	1 19	5 47	2 24	5 38	0 44	20 42	0 29	20 42	2 5	20 34	20 24	26 22		n.a.
T 9	22 41	22 48	0s45	25 39	1 56	22 6	1 27	19 16	0 12	3 58	1 19	5 46	2 24	5 38	0 44	20 42	0 29	20 42	2 5	20 34	20 23	26 23		n.a.
F 10	22 48	25 12	1 49	25 38	1 54	21 50	1 22	19 26	0 12	3 58	1 19	5 45	2 24	5 38	0 44	20 42	0 29	20 42	2 5	20 34	20 22	26 23		n.a.
S 11	22 54	26 29	2 47	25 34	1 53	21 34	1 17	19 37	0 13	3 58	1 19	5 44	2 25	5 37	0 44	20 41	0 29	20 42	2 5	20 33	20 22	26 24		n.a.
S 12	23 1	26 33	3 39	25 29	1 50	21 17	1 12	19 47	0 13	3 58	1 18	5 43	2 25	5 37	0 44	20 41	0 29	20 42	2 5	20 33	20 21	26 25		n.a.
M13	23 6	25 24	4 21	25 22	1 47	21 0	1 6	19 57	0 14	3 58	1 18	5 42	2 25	5 37	0 44	20 41	0 29	20 42	2 4	20 32	20 20	26 25		n.a.
T 14	23 12	23 6	4 52	25 13	1 44	20 43	1 1	20 7	0 15	3 58	1 18	5 41	2 25	5 36	0 44	20 40	0 29	20 42	2 4	20 32	20 20	26 26		n.a.
W15	23 16	19 46	5 10	25 2	1 40	20 25	0 55	20 17	0 15	3 59	1 17	5 41	2 26	5 36	0 44	20 40	0 29	20 41	2 4	20 31	20 19	26 27		n.a.
T 16	23 21	15 32	5 15	24 50	1 35	20 7	0 49	20 26	0 16	3 59	1 17	5 40	2 26	5 36	0 44	20 39	0 29	20 41	2 4	20 31	20 18	26 27		n.a.
F 17	23 25	10 35	5 5	24 36	1 30	19 49	0 43	20 35	0 17	4 0	1 17	5 40	2 26	5 35	0 44	20 39	0 29	20 41	2 4	20 31	20 18	26 28		n.a.
S 18	23 29	5 4	4 40	24 21	1 24	19 31	0 36	20 45	0 17	4 0	1 16	5 39	2 27	5 35	0 44	20 39	0 29	20 41	2 4	20 31	20 17	26 29		n.a.
S 19	23 32	0n51	3 59	24 4	1 18	19 12	0 30	20 54	0 18	4 1	1 16	5 38	2 27	5 34	0 44	20 38	0 29	20 41	2 4	20 31	20 16	26 29		n.a.
M20	23 35	6 54	3 4	23 46	1 12	18 54	0 23	21 2	0 18	4 1	1 16	5 38	2 27	5 34	0 44	20 38	0 29	20 41	2 4	20 31	20 16	26 30		n.a.
T 21	23 37	12 50	1 56	23 28	1 5	18 35	0 16	21 11	0 19	4 2	1 16	5 37	2 27	5 33	0 44	20 37	0 29	20 41	2 4	20 32	20 15	26 30		n.a.
W22	23 39	18 14	0 39	23 8	0 57	18 16	0 8	21 20	0 20	4 3	1 15	5 37	2 28	5 33	0 44	20 37	0 29	20 41	2 3	20 32	20 14	26 31		n.a.
T 23	23 41	22 40	0n42	22 47	0 50	17 57	0 1	21 28	0 20	4 4	1 15	5 37	2 28	5 32	0 44	20 37	0 29	20 41	2 3	20 32	20 13	26 32		n.a.
F 24	23 42	25 36	2 2	22 25	0 41	17 37	0s 7	21 36	0 21	4 5	1 15	5 36	2 28	5 32	0 44	20 36	0 29	20 41	2 3	20 31	20 13	26 32		n.a.
S 25	23 43	26 39	3 14	22 3	0 33	17 18	0 15	21 44	0 22	4 6	1 14	5 36	2 29	5 31	0 44	20 36	0 29	20 41	2 3	20 31	20 12	26 33		n.a.
S 26	23 43	25 42	4 11	21 40	0 24	16 58	0 23	21 52	0 22	4 7	1 14	5 36	2 29	5 31	0 44	20 35	0 29	20 41	2 3	20 30	20 11	26 33		n.a.
M27	23 43	22 56	4 51	21 16	0 15	16 39	0 32	21 59	0 23	4 8	1 14	5 36	2 29	5 30	0 44	20 35	0 29	20 41	2 3	20 29	20 11	26 34		n.a.
T 28	23 43	18 45	5 10	20 52	0 5	16 19	0 40	22 7	0 23	4 10	1 13	5 35	2 30	5 29	0 44	20 34	0 29	20 41	2 3	20 28	20 10	26 35		n.a.
W29	23 42	13 37	5 10	20 28	0s 5	16 0	0 49	22 14	0 24	4 11	1 13	5 35	2 30	5 29	0 44	20 34	0 29	20 41	2 3	20 28	20 9	26 35		n.a.
T 30	23n41	7n59	4n52	20n 3	0s15	15n40	0s58	22n21	0n25	4s12	1n13	5s35	2s30	5n28	0n44	20n34	0n29	20s41	2n 3	20n27	20n 9	26s36		n.a.

Julian Day Number = 1643776.5, Delta T = 03h34m54s
Ecliptic obliquity = 23°43'20, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = - 6°00'14, Lahiri = - 6°53'14 Julian Calendar 1 June 213 BCE == Greg. Calendar 28 May 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

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JULY 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 21 44	4♋26'09	4♎29	1♌32	15♌20	8♊55	13♎23	21♓48	18♍ 1	1♌26	13°R35	0°D18	28♉49	3♂27	n.a.	F 1
S 2	18 25 40	5°23'32	17°20	2°36	15°55	9°35	13°26	21°49	18° 3	1°29	13♐34	0♊18	28°46	3°33	n.a.	S 2
S 3	18 29 37	6°20'55	29°50	3°37	16°28	10°14	13°30	21°50	18° 4	1°31	13°33	0°20	28°43	3°40	n.a.	S 3
M 4	18 33 33	7°18'19	12♏ 5	4°35	16°59	10°53	13°33	21°50	18° 6	1°33	13°31	0°21	28°39	3°47	n.a.	M 4
T 5	18 37 30	8°15'44	24° 7	5°31	17°30	11°32	13°37	21°50	18° 8	1°35	13°30	0°22	28°36	3°53	n.a.	T 5
W 6	18 41 26	9°13'09	6♐ 2	6°23	17°58	12°11	13°41	21°51	18°10	1°37	13°29	0°R22	28°33	4° 0	n.a.	W 6
T 7	18 45 23	10°10'36	17°52	7°12	18°26	12°50	13°45	21°51	18°12	1°39	13°27	0°21	28°30	4° 7	n.a.	T 7
F 8	18 49 19	11° 8'04	29°41	7°58	18°51	13°29	13°49	21°R51	18°14	1°41	13°26	0°17	28°27	4°13	n.a.	F 8
S 9	18 53 16	12° 5'33	11♑31	8°40	19°15	14° 8	13°53	21°51	18°16	1°43	13°25	0°12	28°23	4°20	n.a.	S 9
S 10	18 57 13	13° 3'04	23°23	9°19	19°37	14°47	13°58	21°51	18°18	1°45	13°24	0° 5	28°20	4°27	n.a.	S 10
M11	19 1 9	14° 0'35	5♒20	9°53	19°58	15°26	14° 3	21°50	18°20	1°47	13°22	29♉57	28°17	4°33	n.a.	M11
T 12	19 5 6	14°58'08	17°24	10°24	20°17	16° 5	14° 8	21°50	18°22	1°50	13°21	29°49	28°14	4°40	n.a.	T 12
W13	19 9 2	15°55'43	29°36	10°50	20°34	16°44	14°13	21°49	18°24	1°52	13°20	29°41	28°11	4°47	n.a.	W13
T 14	19 12 59	16°53'19	11♓58	11°12	20°49	17°22	14°18	21°49	18°26	1°54	13°19	29°35	28° 8	4°53	n.a.	T 14
F 15	19 16 55	17°50'56	24°32	11°29	21° 1	18° 1	14°23	21°48	18°29	1°56	13°18	29°30	28° 4	5° 0	n.a.	F 15
S 16	19 20 52	18°48'35	7♈23	11°41	21°12	18°40	14°29	21°47	18°31	1°58	13°16	29°28	28° 1	5° 7	n.a.	S 16
S 17	19 24 48	19°46'16	20°32	11°47	21°21	19°18	14°34	21°47	18°33	2° 0	13°15	29°D27	27°58	5°13	n.a.	S 17
M18	19 28 45	20°43'59	4♉ 3	11°R49	21°28	19°57	14°40	21°46	18°36	2° 3	13°14	29°28	27°55	5°20	n.a.	M18
T 19	19 32 42	21°41'43	17°57	11°45	21°32	20°35	14°46	21°44	18°38	2° 5	13°13	29°29	27°52	5°27	n.a.	T 19
W20	19 36 38	22°39'29	2♊16	11°35	21°R35	21°14	14°52	21°43	18°41	2° 7	13°12	29°R29	27°49	5°34	n.a.	W20
T 21	19 40 35	23°37'17	16°57	11°19	21°35	21°52	14°58	21°42	18°43	2° 9	13°11	29°28	27°45	5°40	n.a.	T 21
F 22	19 44 31	24°35'07	1♋56	10°58	21°32	22°31	15° 5	21°40	18°46	2°11	13°10	29°24	27°42	5°47	n.a.	F 22
S 23	19 48 28	25°32'59	17° 5	10°31	21°28	23° 9	15°11	21°39	18°48	2°14	13° 9	29°19	27°39	5°54	n.a.	S 23
S 24	19 52 24	26°30'52	2♌16	9°58	21°21	23°48	15°18	21°37	18°51	2°16	13° 8	29°11	27°36	6° 0	n.a.	S 24
M25	19 56 21	27°28'47	17°17	9°21	21°11	24°26	15°25	21°36	18°54	2°18	13° 7	29° 2	27°33	6° 7	n.a.	M25
T 26	20 0 17	28°26'43	2♍ 0	8°38	20°59	25° 4	15°32	21°34	18°56	2°20	13° 6	28°54	27°29	6°14	n.a.	T 26
W27	20 4 14	29°24'41	16°17	7°51	20°45	25°42	15°39	21°32	18°59	2°22	13° 5	28°46	27°26	6°20	n.a.	W27
T 28	20 8 11	0♌22'40	0♎ 5	7° 0	20°29	26°21	15°46	21°30	19° 2	2°25	13° 4	28°40	27°23	6°27	n.a.	T 28
F 29	20 12 7	1°20'40	13°24	6° 6	20°10	26°59	15°53	21°28	19° 5	2°27	13° 3	28°36	27°20	6°34	n.a.	F 29
S 30	20 16 4	2°18'42	26°16	5°11	19°49	27°37	16° 1	21°26	19° 7	2°29	13° 2	28°35	27°17	6°40	n.a.	S 30
S 31	20 20 0	3♌16'46	8♏46	4♌14	19♌26	28♊15	16♎ 8	21♓23	19♍10	2♌31	13♐ 2	28°D35	27♉14	6♂47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n39	2n 9	4n19	19n38	0s25	15n21	1s 8	22n28	0n25	4s14	1n13	5s35	2s30	5n27	0n44	20n33	0n29	20s41	2n 2	20n27	20n 8	26s36		n.a.
S 2	23 37	3s36	3 34	19 14	0 36	15 1	1 17	22 35	0 26	4 15	1 12	5 35	2 31	5 27	0 43	20 33	0 29	20 41	2 2	20 27	20 7	26 37		n.a.
S 3	23 34	9 4	2 39	18 49	0 47	14 42	1 27	22 41	0 27	4 17	1 12	5 35	2 31	5 26	0 43	20 32	0 29	20 40	2 2	20 28	20 6	26 37		n.a.
M 4	23 31	14 5	1 38	18 24	0 58	14 23	1 37	22 47	0 27	4 19	1 12	5 35	2 31	5 25	0 43	20 32	0 29	20 40	2 2	20 28	20 6	26 38		n.a.
T 5	23 28	18 28	0 34	17 59	1 10	14 4	1 48	22 53	0 28	4 20	1 11	5 35	2 32	5 25	0 43	20 31	0 29	20 40	2 2	20 28	20 5	26 38		n.a.
W 6	23 24	22 4	0s31	17 35	1 21	13 45	1 58	22 59	0 28	4 22	1 11	5 36	2 32	5 24	0 43	20 31	0 29	20 40	2 2	20 28	20 4	26 39		n.a.
T 7	23 20	24 43	1 34	17 11	1 33	13 26	2 9	23 5	0 29	4 24	1 11	5 36	2 32	5 23	0 43	20 30	0 29	20 40	2 2	20 28	20 4	26 39		n.a.
F 8	23 15	26 16	2 32	16 48	1 45	13 8	2 20	23 11	0 30	4 26	1 11	5 36	2 33	5 22	0 43	20 30	0 29	20 40	2 1	20 27	20 3	26 40		n.a.
S 9	23 10	26 37	3 24	16 26	1 57	12 50	2 31	23 16	0 30	4 28	1 10	5 36	2 33	5 21	0 43	20 29	0 29	20 40	2 1	20 26	20 2	26 40		n.a.
S 10	23 4	25 44	4 8	16 4	2 9	12 32	2 43	23 21	0 31	4 30	1 10	5 37	2 33	5 21	0 43	20 29	0 29	20 40	2 1	20 24	20 1	26 41		n.a.
M11	22 59	23 41	4 40	15 43	2 21	12 14	2 54	23 26	0 32	4 32	1 10	5 37	2 33	5 20	0 43	20 28	0 29	20 40	2 1	20 23	20 1	26 41		n.a.
T 12	22 52	20 34	5 1	15 23	2 33	11 57	3 6	23 31	0 32	4 34	1 9	5 38	2 34	5 19	0 43	20 28	0 29	20 40	2 1	20 21	20 0	26 42		n.a.
W13	22 46	16 32	5 8	15 5	2 45	11 40	3 18	23 36	0 33	4 36	1 9	5 38	2 34	5 18	0 43	20 27	0 29	20 40	2 1	20 19	19 59	26 42		n.a.
T 14	22 38	11 47	5 1	14 48	2 57	11 24	3 31	23 40	0 33	4 39	1 9	5 38	2 34	5 17	0 43	20 27	0 29	20 40	2 1	20 18	19 59	26 43		n.a.
F 15	22 31	6 27	4 39	14 32	3 8	11 8	3 43	23 44	0 34	4 41	1 9	5 39	2 35	5 16	0 43	20 26	0 29	20 40	2 1	20 17	19 58	26 43		n.a.
S 16	22 23	0 45	4 3	14 18	3 19	10 53	3 56	23 48	0 35	4 43	1 8	5 40	2 35	5 15	0 43	20 26	0 29	20 40	2 0	20 16	19 57	26 44		n.a.
S 17	22 15	5n 7	3 14	14 5	3 30	10 38	4 8	23 52	0 35	4 46	1 8	5 40	2 35	5 14	0 43	20 26	0 29	20 40	2 0	20 16	19 56	26 44		n.a.
M18	22 6	10 56	2 12	13 55	3 41	10 24	4 21	23 56	0 36	4 48	1 8	5 41	2 35	5 13	0 43	20 25	0 29	20 40	2 0	20 16	19 56	26 45		n.a.
T 19	21 57	16 24	1 2	13 47	3 50	10 10	4 34	24 0	0 37	4 51	1 8	5 42	2 36	5 12	0 43	20 25	0 29	20 40	2 0	20 17	19 55	26 45		n.a.
W20	21 48	21 6	0n15	13 41	4 0	9 57	4 47	24 3	0 37	4 54	1 7	5 42	2 36	5 11	0 43	20 24	0 29	20 40	2 0	20 17	19 54	26 45		n.a.
T 21	21 38	24 36	1 32	13 37	4 8	9 44	5 0	24 6	0 38	4 56	1 7	5 43	2 36	5 10	0 43	20 24	0 30	20 40	2 0	20 16	19 54	26 46		n.a.
F 22	21 28	26 27	2 45	13 36	4 15	9 33	5 13	24 9	0 38	4 59	1 7	5 44	2 37	5 9	0 43	20 23	0 30	20 40	2 0	20 16	19 53	26 46		n.a.
S 23	21 17	26 22	3 47	13 37	4 21	9 22	5 27	24 12	0 39	5 2	1 7	5 45	2 37	5 8	0 43	20 23	0 30	20 40	1 59	20 14	19 52	26 47		n.a.
S 24	21 6	24 18	4 32	13 41	4 26	9 12	5 40	24 14	0 40	5 5	1 6	5 46	2 37	5 7	0 43	20 22	0 30	20 40	1 59	20 13	19 51	26 47		n.a.
M25	20 55	20 34	4 58	13 48	4 30	9 2	5 53	24 17	0 40	5 7	1 6	5 47	2 37	5 6	0 43	20 22	0 30	20 40	1 59	20 11	19 51	26 47		n.a.
T 26	20 43	15 37	5 4	13 57	4 31	8 54	6 5	24 19	0 41	5 10	1 6	5 48	2 38	5 5	0 43	20 21	0 30	20 40	1 59	20 9	19 50	26 48		n.a.
W27	20 31	9 56	4 51	14 9	4 32	8 46	6 18	24 21	0 42	5 13	1 5	5 49	2 38	5 4	0 43	20 21	0 30	20 40	1 59	20 7	19 49	26 48		n.a.
T 28	20 19	3 56	4 21	14 23	4 30	8 40	6 30	24 22	0 42	5 16	1 5	5 50	2 38	5 2	0 43	20 20	0 30	20 40	1 59	20 6	19 48	26 48		n.a.
F 29	20 6	2s 1	3 37	14 40	4 26	8 34	6 43	24 24	0 43	5 19	1 5	5 51	2 38	5 1	0 42	20 20	0 30	20 40	1 59	20 5	19 48	26 49		n.a.
S 30	19 53	7 43	2 44	14 59	4 21	8 29	6 54	24 26	0 43	5 23	1 5	5 52	2 39	5 0	0 42	20 19	0 30	20 40	1 58	20 5	19 47	26 49		n.a.
S 31	19n39	12s57	1n44	15n19	4s13	8n26	7s 6	24n27	0n44	5s26	1n 5	5s53	2s39	4n59	0n42	20n19	0n30	20s40	1n58	20n 5	19n46	26s49		n.a.

Julian Day Number = 1643806.5, Delta T = 03h34m53s
Ecliptic obliquity = 23°43'20, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 6°00'10, Lahiri = - 6°53'10 Julian Calendar 1 July 213 BCE == Greg. Calendar 27 June 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

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AUGUST 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 23 57	4♌14'51	20♏58	3°R18	19°R 1	28♎53	16♍16	21°R21	19♏13	2♌34	13°R 1	28♉35	27♉10	6♐54	n.a.	M 1
T 2	20 27 53	5°12'57	2♐57	2♌24	18♌34	29°31	16°24	21♓18	19°16	2°36	13♐ 0	28°R35	27° 7	7° 0	n.a.	T 2
W 3	20 31 50	6°11'06	14°48	1°32	18° 4	0♋ 9	16°32	21°16	19°19	2°38	12°59	28°34	27° 4	7° 7	n.a.	W 3
T 4	20 35 46	7° 9'16	26°36	0°45	17°34	0°46	16°40	21°13	19°22	2°40	12°59	28°31	27° 1	7°14	n.a.	T 4
F 5	20 39 43	8° 7'27	8♐25	0° 2	17° 1	1°24	16°48	21°10	19°25	2°43	12°58	28°24	26°58	7°20	n.a.	F 5
S 6	20 43 40	9° 5'40	20°18	29♋25	16°28	2° 2	16°57	21° 8	19°28	2°45	12°57	28°16	26°55	7°27	n.a.	S 6
S 7	20 47 36	10° 3'55	2♒17	28°56	15°53	2°40	17° 5	21° 5	19°32	2°47	12°56	28° 4	26°51	7°34	n.a.	S 7
M 8	20 51 33	11° 2'12	14°23	28°34	15°18	3°17	17°14	21° 2	19°35	2°49	12°56	27°52	26°48	7°40	n.a.	M 8
T 9	20 55 29	12° 0'31	26°38	28°21	14°41	3°55	17°23	20°59	19°38	2°51	12°55	27°39	26°45	7°47	n.a.	T 9
W10	20 59 26	12°58'52	9♓ 3	28°D16	14° 5	4°33	17°31	20°55	19°41	2°54	12°55	27°26	26°42	7°54	n.a.	W10
T 11	21 3 22	13°57'15	21°37	28°21	13°28	5°10	17°40	20°52	19°44	2°56	12°54	27°16	26°39	8° 0	n.a.	T 11
F 12	21 7 19	14°55'40	4♈23	28°34	12°51	5°48	17°49	20°49	19°47	2°58	12°54	27° 8	26°35	8° 7	n.a.	F 12
S 13	21 11 15	15°54'07	17°20	28°57	12°14	6°25	17°59	20°45	19°51	3° 0	12°53	27° 2	26°32	8°14	n.a.	S 13
S 14	21 15 12	16°52'36	0♉32	29°29	11°38	7° 3	18° 8	20°42	19°54	3° 2	12°53	27° 0	26°29	8°20	n.a.	S 14
M15	21 19 9	17°51'08	14° 0	0♌ 9	11° 3	7°40	18°17	20°38	19°57	3° 5	12°52	26°D59	26°26	8°27	n.a.	M15
T 16	21 23 5	18°49'42	27°46	0°57	10°28	8°17	18°27	20°35	20° 1	3° 7	12°52	26°R59	26°23	8°34	n.a.	T 16
W17	21 27 2	19°48'18	11♊52	1°54	9°55	8°55	18°36	20°31	20° 4	3° 9	12°51	26°58	26°20	8°41	n.a.	W17
T 18	21 30 58	20°46'57	26°16	2°58	9°23	9°32	18°46	20°27	20° 8	3°11	12°51	26°56	26°16	8°47	n.a.	T 18
F 19	21 34 55	21°45'39	10♋56	4° 8	8°53	10° 9	18°56	20°23	20°11	3°13	12°51	26°51	26°13	8°54	n.a.	F 19
S 20	21 38 51	22°44'22	25°48	5°25	8°25	10°46	19° 6	20°19	20°14	3°15	12°51	26°44	26°10	9° 1	n.a.	S 20
S 21	21 42 48	23°43'08	10♌44	6°47	7°58	11°23	19°16	20°15	20°18	3°17	12°50	26°34	26° 7	9° 7	n.a.	S 21
M22	21 46 44	24°41'56	25°35	8°14	7°34	12° 1	19°26	20°11	20°21	3°20	12°50	26°22	26° 4	9°14	n.a.	M22
T 23	21 50 41	25°40'45	10♍12	9°46	7°11	12°38	19°36	20° 7	20°25	3°22	12°50	26°11	26° 1	9°21	n.a.	T 23
W24	21 54 38	26°39'37	24°27	11°21	6°51	13°15	19°47	20° 3	20°28	3°24	12°50	26° 0	25°57	9°27	n.a.	W24
T 25	21 58 34	27°38'31	8♎17	12°59	6°33	13°51	19°57	19°59	20°32	3°26	12°50	25°52	25°54	9°34	n.a.	T 25
F 26	22 2 31	28°37'27	21°38	14°40	6°17	14°28	20° 8	19°55	20°36	3°28	12°49	25°46	25°51	9°41	n.a.	F 26
S 27	22 6 27	29°36'24	4♏34	16°23	6° 4	15° 5	20°18	19°50	20°39	3°30	12°49	25°43	25°48	9°47	n.a.	S 27
S 28	22 10 24	0♍35'24	17° 5	18° 8	5°53	15°42	20°29	19°46	20°43	3°32	12°49	25°41	25°45	9°54	n.a.	S 28
M29	22 14 20	1°34'25	29°18	19°54	5°44	16°19	20°40	19°41	20°46	3°34	12°D49	25°41	25°41	10° 1	n.a.	M29
T 30	22 18 17	2°33'28	11♐18	21°41	5°38	16°55	20°50	19°37	20°50	3°36	12°49	25°41	25°38	10° 7	n.a.	T 30
W31	22 22 13	3♍32'34	23♐10	23♌29	5♌34	17♋32	21♎ 1	19♓32	20♏54	3♌38	12♐49	25♉40	25♉35	10♐14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n25	17s33	0n41	15n41	4s 4	8n23	7s17	24n28	0n45	5s29	1n 4	5s54	2s39	4n58	0n42	20n18	0n30	20s41	1n58	20n 5	19n46	26s50		n.a.
T 2	19 11	21 22	0s23	16 5	3 53	8 21	7 27	24 29	0 45	5 32	1 4	5 55	2 39	4 57	0 42	20 18	0 30	20 41	1 58	20 5	19 45	26 50		n.a.
W 3	18 57	24 15	1 25	16 29	3 40	8 20	7 37	24 29	0 46	5 36	1 4	5 57	2 40	4 55	0 42	20 17	0 30	20 41	1 58	20 5	19 44	26 50		n.a.
T 4	18 42	26 4	2 23	16 53	3 25	8 21	7 47	24 30	0 47	5 39	1 4	5 58	2 40	4 54	0 42	20 17	0 30	20 41	1 58	20 4	19 43	26 51		n.a.
F 5	18 27	26 42	3 15	17 18	3 10	8 22	7 55	24 30	0 47	5 42	1 3	5 59	2 40	4 53	0 42	20 16	0 30	20 41	1 58	20 2	19 43	26 51		n.a.
S 6	18 12	26 6	3 58	17 42	2 53	8 24	8 3	24 30	0 48	5 46	1 3	6 1	2 40	4 52	0 42	20 16	0 30	20 41	1 57	20 0	19 42	26 51		n.a.
S 7	17 56	24 17	4 31	18 5	2 35	8 27	8 10	24 30	0 49	5 49	1 3	6 2	2 41	4 50	0 42	20 15	0 30	20 41	1 57	19 58	19 41	26 52		n.a.
M 8	17 40	21 22	4 53	18 27	2 17	8 32	8 17	24 30	0 49	5 53	1 3	6 3	2 41	4 49	0 42	20 15	0 30	20 41	1 57	19 55	19 40	26 52		n.a.
T 9	17 24	17 29	5 1	18 48	1 58	8 37	8 22	24 30	0 50	5 56	1 2	6 5	2 41	4 48	0 42	20 14	0 30	20 41	1 57	19 52	19 40	26 52		n.a.
W10	17 7	12 49	4 55	19 8	1 40	8 43	8 27	24 29	0 50	6 0	1 2	6 6	2 41	4 47	0 42	20 14	0 30	20 41	1 57	19 49	19 39	26 52		n.a.
T 11	16 50	7 33	4 34	19 25	1 21	8 49	8 30	24 28	0 51	6 4	1 2	6 8	2 42	4 45	0 42	20 13	0 30	20 41	1 57	19 47	19 38	26 53		n.a.
F 12	16 33	1 55	4 0	19 40	1 3	8 57	8 33	24 27	0 52	6 7	1 2	6 9	2 42	4 44	0 42	20 13	0 30	20 41	1 56	19 45	19 37	26 53		n.a.
S 13	16 15	3n55	3 13	19 53	0 45	9 5	8 35	24 26	0 52	6 11	1 2	6 11	2 42	4 43	0 42	20 12	0 30	20 41	1 56	19 44	19 37	26 53		n.a.
S 14	15 58	9 41	2 15	20 3	0 28	9 14	8 36	24 25	0 53	6 15	1 1	6 13	2 42	4 41	0 42	20 12	0 30	20 41	1 56	19 43	19 36	26 53		n.a.
M15	15 40	15 9	1 8	20 11	0 11	9 23	8 36	24 23	0 54	6 19	1 1	6 14	2 42	4 40	0 42	20 11	0 30	20 42	1 56	19 43	19 35	26 53		n.a.
T 16	15 21	19 58	0n 4	20 15	0n 4	9 33	8 35	24 22	0 54	6 23	1 1	6 16	2 43	4 39	0 42	20 11	0 30	20 42	1 56	19 43	19 34	26 54		n.a.
W17	15 3	23 46	1 18	20 17	0 19	9 44	8 33	24 20	0 55	6 27	1 1	6 17	2 43	4 37	0 42	20 10	0 30	20 42	1 56	19 43	19 34	26 54		n.a.
T 18	14 44	26 8	2 28	20 15	0 33	9 54	8 30	24 18	0 56	6 30	1 0	6 19	2 43	4 36	0 42	20 10	0 30	20 42	1 56	19 42	19 33	26 54		n.a.
F 19	14 25	26 45	3 30	20 11	0 45	10 6	8 27	24 16	0 56	6 34	1 0	6 21	2 43	4 34	0 42	20 9	0 30	20 42	1 55	19 41	19 32	26 54		n.a.
S 20	14 6	25 27	4 18	20 3	0 57	10 17	8 23	24 13	0 57	6 38	1 0	6 23	2 43	4 33	0 42	20 9	0 30	20 42	1 55	19 39	19 31	26 54		n.a.
S 21	13 46	22 22	4 49	19 52	1 7	10 28	8 18	24 11	0 57	6 42	1 0	6 24	2 44	4 32	0 42	20 8	0 30	20 42	1 55	19 37	19 31	26 55		n.a.
M22	13 27	17 50	5 0	19 39	1 16	10 40	8 12	24 8	0 58	6 46	1 0	6 26	2 44	4 30	0 42	20 8	0 30	20 42	1 55	19 34	19 30	26 55		n.a.
T 23	13 7	12 19	4 51	19 22	1 24	10 52	8 6	24 5	0 59	6 51	0 59	6 28	2 44	4 29	0 42	20 7	0 30	20 42	1 55	19 32	19 29	26 55		n.a.
W24	12 46	6 16	4 25	19 2	1 31	11 3	7 59	24 2	0 59	6 55	0 59	6 30	2 44	4 27	0 42	20 7	0 30	20 43	1 55	19 29	19 28	26 55		n.a.
T 25	12 26	0 5	3 43	18 40	1 37	11 15	7 51	23 59	1 0	6 59	0 59	6 31	2 44	4 26	0 42	20 6	0 30	20 43	1 54	19 27	19 28	26 55		n.a.
F 26	12 5	5s55	2 50	18 15	1 42	11 27	7 43	23 56	1 1	7 3	0 59	6 33	2 44	4 25	0 42	20 6	0 30	20 43	1 54	19 26	19 27	26 55		n.a.
S 27	11 45	11 29	1 49	17 47	1 46	11 38	7 35	23 52	1 1	7 7	0 59	6 35	2 44	4 23	0 42	20 5	0 30	20 43	1 54	19 25	19 26	26 55		n.a.
S 28	11 24	16 25	0 45	17 18	1 49	11 49	7 26	23 49	1 2	7 11	0 58	6 37	2 45	4 22	0 42	20 5	0 30	20 43	1 54	19 25	19 25	26 56		n.a.
M29	11 2	20 33	0s19	16 46	1 51	12 0	7 16	23 45	1 3	7 16	0 58	6 39	2 45	4 20	0 42	20 4	0 30	20 43	1 54	19 24	19 25	26 56		n.a.
T 30	10 41	23 45	1 22	16 12	1 52	12 11	7 7	23 41	1 3	7 20	0 58	6 41	2 45	4 19	0 42	20 4	0 30	20 44	1 54	19 24	19 24	26 56		n.a.
W31	10n20	25s52	2s20	15n37	1n52	12n22	6s57	23n37	1n 4	7s24	0n58	6s43	2s45	4n17	0n42	20n 3	0n30	20s44	1n54	19n24	19n23	26s56		n.a.

Julian Day Number = 1643837.5, Delta T = 03h34m52s
Ecliptic obliquity = 23°43'20, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°00'06, Lahiri = - 6°53'06 Julian Calendar 1 Aug. 213 BCE == Greg. Calendar 28 July 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

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SEPTEMBER 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 26 10	4♍31'41	4♑59	25♌17	5°D33	18♋ 9	21♎12	19°R28	20♍57	3♌40	12♐49	25°R36	25♉32	10♑21	n.a.	T 1
F 2	22 30 6	5°30'50	16°50	27° 5	5♌34	18°45	21°24	19♓23	21° 1	3°42	12°50	25♉30	25°29	10°27	n.a.	F 2
S 3	22 34 3	6°30'01	28°46	28°53	5°38	19°22	21°35	19°19	21° 5	3°44	12°50	25°21	25°26	10°34	n.a.	S 3
S 4	22 38 0	7°29'14	10♒52	0♍41	5°43	19°58	21°46	19°14	21° 8	3°46	12°50	25°10	25°22	10°41	n.a.	S 4
M 5	22 41 56	8°28'29	23° 9	2°29	5°51	20°34	21°57	19° 9	21°12	3°48	12°50	24°57	25°19	10°47	n.a.	M 5
T 6	22 45 53	9°27'46	5♓38	4°16	6° 1	21°11	22° 9	19° 5	21°16	3°50	12°50	24°44	25°16	10°54	n.a.	T 6
W 7	22 49 49	10°27'05	18°19	6° 3	6°14	21°47	22°20	19° 0	21°20	3°52	12°50	24°32	25°13	11° 1	n.a.	W 7
T 8	22 53 46	11°26'26	1♈12	7°49	6°28	22°23	22°32	18°55	21°23	3°53	12°51	24°21	25°10	11° 8	n.a.	T 8
F 9	22 57 42	12°25'49	14°17	9°35	6°45	22°59	22°43	18°51	21°27	3°55	12°51	24°12	25° 7	11°14	n.a.	F 9
S 10	23 1 39	13°25'15	27°32	11°20	7° 3	23°36	22°55	18°46	21°31	3°57	12°51	24° 7	25° 3	11°21	n.a.	S 10
S 11	23 5 35	14°24'43	10♉58	13° 4	7°23	24°12	23° 7	18°41	21°35	3°59	12°52	24° 4	25° 0	11°28	n.a.	S 11
M12	23 9 32	15°24'14	24°34	14°48	7°46	24°48	23°19	18°36	21°38	4° 1	12°52	24°D 4	24°57	11°34	n.a.	M12
T 13	23 13 29	16°23'47	8♊22	16°31	8°10	25°24	23°31	18°31	21°42	4° 2	12°53	24° 4	24°54	11°41	n.a.	T 13
W14	23 17 25	17°23'23	22°21	18°13	8°36	26° 0	23°43	18°27	21°46	4° 4	12°53	24°R 4	24°51	11°48	n.a.	W14
T 15	23 21 22	18°23'01	6♋32	19°55	9° 3	26°35	23°55	18°22	21°50	4° 6	12°54	24° 3	24°47	11°54	n.a.	T 15
F 16	23 25 18	19°22'41	20°53	21°36	9°32	27°11	24° 7	18°17	21°53	4° 8	12°54	23°59	24°44	12° 1	n.a.	F 16
S 17	23 29 15	20°22'24	5♌21	23°16	10° 3	27°47	24°19	18°12	21°57	4° 9	12°55	23°53	24°41	12° 8	n.a.	S 17
S 18	23 33 11	21°22'09	19°51	24°56	10°35	28°23	24°31	18° 7	22° 1	4°11	12°55	23°44	24°38	12°14	n.a.	S 18
M19	23 37 8	22°21'57	4♍18	26°35	11° 9	28°58	24°44	18° 2	22° 5	4°13	12°56	23°35	24°35	12°21	n.a.	M19
T 20	23 41 4	23°21'46	18°35	28°13	11°44	29°34	24°56	17°58	22° 9	4°14	12°57	23°25	24°32	12°28	n.a.	T 20
W21	23 45 1	24°21'38	2♎35	29°51	12°20	0♌ 9	25° 8	17°53	22°12	4°16	12°57	23°15	24°28	12°34	n.a.	W21
T 22	23 48 58	25°21'31	16°15	1♎28	12°58	0°45	25°21	17°48	22°16	4°17	12°58	23° 8	24°25	12°41	n.a.	T 22
F 23	23 52 54	26°21'27	29°32	3° 5	13°37	1°20	25°33	17°43	22°20	4°19	12°59	23° 3	24°22	12°48	n.a.	F 23
S 24	23 56 51	27°21'24	12♏25	4°41	14°17	1°56	25°46	17°39	22°24	4°20	13° 0	23° 0	24°19	12°55	n.a.	S 24
S 25	0 0 47	28°21'24	24°58	6°16	14°58	2°31	25°58	17°34	22°27	4°22	13° 0	23°D 0	24°16	13° 1	n.a.	S 25
M26	0 4 44	29°21'25	7♐13	7°51	15°40	3° 6	26°11	17°29	22°31	4°23	13° 1	23° 0	24°12	13° 8	n.a.	M26
T 27	0 8 40	0♎21'28	19°14	9°26	16°24	3°41	26°24	17°25	22°35	4°25	13° 2	23° 1	24° 9	13°15	n.a.	T 27
W28	0 12 37	1°21'33	1♑ 7	11° 0	17° 8	4°16	26°37	17°20	22°39	4°26	13° 3	23°R 2	24° 6	13°21	n.a.	W28
T 29	0 16 33	2°21'39	12°57	12°33	17°54	4°51	26°49	17°15	22°43	4°28	13° 4	23° 1	24° 3	13°28	n.a.	T 29
F 30	0 20 30	3♎21'47	24♑50	14♎ 6	18♌40	5♌26	27♎ 2	17♓11	22♍46	4♌29	13♐ 5	22♉59	24♉ 0	13♑35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n58	26s49	3s12	15n 0	1n52	12n32	6s47	23n33	1n 5	7s29	0n58	6s45	2s45	4n16	0n42	20n 3	0n30	20s44	1n53	19n23	19n22	26s56		n.a.
F 2	9 36	26 33	3 56	14 22	1 51	12 42	6 36	23 28	1 5	7 33	0 58	6 47	2 45	4 14	0 42	20 3	0 30	20 44	1 53	19 22	19 21	26 56		n.a.
S 3	9 14	25 2	4 29	13 43	1 50	12 51	6 26	23 24	1 6	7 37	0 57	6 48	2 45	4 13	0 42	20 2	0 30	20 44	1 53	19 20	19 21	26 56		n.a.
S 4	8 52	22 22	4 51	13 3	1 48	13 0	6 15	23 19	1 7	7 42	0 57	6 50	2 45	4 11	0 42	20 2	0 30	20 44	1 53	19 17	19 20	26 56		n.a.
M 5	8 29	18 41	5 0	12 21	1 46	13 8	6 5	23 14	1 7	7 46	0 57	6 52	2 45	4 10	0 42	20 1	0 30	20 45	1 53	19 14	19 19	26 56		n.a.
T 6	8 7	14 7	4 55	11 39	1 43	13 17	5 54	23 9	1 8	7 51	0 57	6 54	2 46	4 8	0 42	20 1	0 30	20 45	1 53	19 11	19 18	26 56		n.a.
W 7	7 44	8 53	4 35	10 56	1 39	13 24	5 43	23 4	1 9	7 55	0 57	6 56	2 46	4 7	0 42	20 0	0 30	20 45	1 52	19 8	19 18	26 56		n.a.
T 8	7 21	3 12	4 1	10 13	1 35	13 31	5 32	22 59	1 9	8 0	0 57	6 58	2 46	4 5	0 42	20 0	0 30	20 45	1 52	19 5	19 17	26 56		n.a.
F 9	6 59	2n43	3 14	9 28	1 31	13 38	5 21	22 53	1 10	8 4	0 56	7 0	2 46	4 4	0 42	20 0	0 30	20 45	1 52	19 3	19 16	26 56		n.a.
S 10	6 36	8 36	2 16	8 44	1 27	13 44	5 10	22 48	1 11	8 9	0 56	7 2	2 46	4 2	0 42	19 59	0 30	20 45	1 52	19 1	19 15	26 56		n.a.
S 11	6 12	14 12	1 9	7 59	1 22	13 49	4 59	22 42	1 11	8 13	0 56	7 4	2 46	4 1	0 42	19 59	0 30	20 46	1 52	19 1	19 15	26 56		n.a.
M12	5 49	19 11	0n 3	7 14	1 17	13 54	4 48	22 36	1 12	8 18	0 56	7 6	2 46	3 59	0 42	19 58	0 30	20 46	1 52	19 1	19 14	26 56		n.a.
T 13	5 26	23 12	1 15	6 29	1 12	13 59	4 37	22 30	1 13	8 22	0 56	7 8	2 46	3 58	0 42	19 58	0 30	20 46	1 51	19 1	19 13	26 56		n.a.
W14	5 2	25 54	2 25	5 43	1 6	14 2	4 26	22 24	1 13	8 27	0 56	7 10	2 46	3 56	0 42	19 58	0 30	20 46	1 51	19 1	19 12	26 56		n.a.
T 15	4 39	26 59	3 26	4 58	1 0	14 6	4 16	22 18	1 14	8 32	0 55	7 12	2 46	3 55	0 42	19 57	0 30	20 47	1 51	19 0	19 11	26 56		n.a.
F 16	4 15	26 16	4 15	4 12	0 55	14 8	4 5	22 11	1 15	8 36	0 55	7 14	2 46	3 53	0 42	19 57	0 30	20 47	1 51	18 59	19 11	26 56		n.a.
S 17	3 51	23 48	4 48	3 27	0 48	14 10	3 55	22 5	1 15	8 41	0 55	7 16	2 46	3 52	0 42	19 56	0 30	20 47	1 51	18 58	19 10	26 56		n.a.
S 18	3 28	19 49	5 3	2 41	0 42	14 12	3 44	21 58	1 16	8 46	0 55	7 18	2 46	3 50	0 42	19 56	0 31	20 47	1 51	18 56	19 9	26 56		n.a.
M19	3 4	14 40	4 58	1 55	0 36	14 13	3 34	21 51	1 17	8 50	0 55	7 19	2 46	3 49	0 42	19 56	0 31	20 47	1 51	18 53	19 8	26 56		n.a.
T 20	2 40	8 47	4 35	1 10	0 30	14 13	3 24	21 44	1 17	8 55	0 55	7 21	2 46	3 47	0 42	19 55	0 31	20 48	1 50	18 51	19 8	26 56		n.a.
W21	2 16	2 33	3 56	0 25	0 23	14 12	3 14	21 38	1 18	9 0	0 55	7 23	2 46	3 46	0 42	19 55	0 31	20 48	1 50	18 48	19 7	26 56		n.a.
T 22	1 52	3s39	3 3	0s20	0 17	14 11	3 4	21 30	1 19	9 4	0 54	7 25	2 46	3 44	0 42	19 55	0 31	20 48	1 50	18 46	19 6	26 56		n.a.
F 23	1 28	9 32	2 2	1 5	0 10	14 10	2 54	21 23	1 19	9 9	0 54	7 27	2 46	3 43	0 42	19 54	0 31	20 48	1 50	18 45	19 5	26 56		n.a.
S 24	1 4	14 51	0 56	1 50	0 3	14 7	2 44	21 16	1 20	9 14	0 54	7 29	2 46	3 41	0 42	19 54	0 31	20 49	1 50	18 45	19 4	26 56		n.a.
S 25	0 40	19 24	0s11	2 34	0s 3	14 4	2 35	21 8	1 21	9 19	0 54	7 31	2 46	3 40	0 42	19 54	0 31	20 49	1 50	18 44	19 4	26 56		n.a.
M26	0 16	23 1	1 16	3 18	0 10	14 1	2 25	21 1	1 21	9 23	0 54	7 32	2 46	3 38	0 42	19 53	0 31	20 49	1 49	18 45	19 3	26 56		n.a.
T 27	0s 9	25 33	2 16	4 2	0 17	13 57	2 16	20 53	1 22	9 28	0 54	7 34	2 46	3 37	0 42	19 53	0 31	20 49	1 49	18 45	19 2	26 56		n.a.
W28	0 33	26 53	3 10	4 45	0 23	13 52	2 7	20 46	1 23	9 33	0 54	7 36	2 46	3 35	0 42	19 53	0 31	20 50	1 49	18 45	19 1	26 56		n.a.
T 29	0 57	27 0	3 56	5 29	0 30	13 47	1 58	20 38	1 24	9 38	0 54	7 38	2 46	3 34	0 42	19 52	0 31	20 50	1 49	18 45	19 0	26 55		n.a.
F 30	1s21	25s52	4s32	6s11	0s37	13n41	1s49	20n30	1n24	9s43	0n53	7s39	2s46	3n32	0n42	19n52	0n31	20s50	1n49	18n44	19n 0	26s55		n.a.

Julian Day Number = 1643868.5, Delta T = 03h34m51s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 6°00'01, Lahiri = - 6°53'01 Julian Calendar 1 Sept. 213 BCE == Greg. Calendar 28 Aug. 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 24 26	4♎21'57	6♒49	15♎38	19♌28	6♌ 1	27♎15	17°R 6	22♍50	4♌30	13♐ 6	22°R54	23♉57	13♂41	n.a.	S 1
S 2	0 28 23	5°22'08	18°59	17°10	20°16	6°36	27°28	17♓ 2	22°54	4°31	13° 7	22♉47	23°53	13°48	n.a.	S 2
M 3	0 32 20	6°22'21	1♓24	18°42	21° 5	7°10	27°41	16°58	22°57	4°33	13° 8	22°39	23°50	13°55	n.a.	M 3
T 4	0 36 16	7°22'36	14° 4	20°13	21°55	7°45	27°54	16°53	23° 1	4°34	13° 9	22°31	23°47	14° 1	n.a.	T 4
W 5	0 40 13	8°22'53	27° 1	21°44	22°46	8°20	28° 7	16°49	23° 5	4°35	13°10	22°23	23°44	14° 8	n.a.	W 5
T 6	0 44 9	9°23'11	10♈14	23°14	23°37	8°54	28°20	16°45	23° 9	4°36	13°11	22°16	23°41	14°15	n.a.	T 6
F 7	0 48 6	10°23'31	23°42	24°43	24°29	9°29	28°33	16°40	23°12	4°38	13°12	22°11	23°38	14°22	n.a.	F 7
S 8	0 52 2	11°23'53	7♉22	26°13	25°22	10° 3	28°46	16°36	23°16	4°39	13°13	22° 8	23°34	14°28	n.a.	S 8
S 9	0 55 59	12°24'17	21°12	27°42	26°16	10°37	28°59	16°32	23°20	4°40	13°14	22°D 7	23°31	14°35	n.a.	S 9
M10	0 59 55	13°24'43	5♊10	29°10	27°11	11°12	29°13	16°28	23°23	4°41	13°16	22° 7	23°28	14°42	n.a.	M10
T 11	1 3 52	14°25'11	19°13	0♏38	28° 6	11°46	29°26	16°24	23°27	4°42	13°17	22° 9	23°25	14°48	n.a.	T 11
W12	1 7 49	15°25'42	3♋19	2° 5	29° 1	12°20	29°39	16°20	23°30	4°43	13°18	22°10	23°22	14°55	n.a.	W12
T 13	1 11 45	16°26'14	17°28	3°32	29°58	12°54	29°52	16°17	23°34	4°44	13°19	22°R10	23°18	15° 2	n.a.	T 13
F 14	1 15 42	17°26'48	1♌38	4°58	0♍54	13°28	0♏ 6	16°13	23°37	4°45	13°21	22°10	23°15	15° 8	n.a.	F 14
S 15	1 19 38	18°27'24	15°46	6°24	1°52	14° 1	0°19	16° 9	23°41	4°46	13°22	22° 7	23°12	15°15	n.a.	S 15
S 16	1 23 35	19°28'02	29°51	7°48	2°50	14°35	0°32	16° 5	23°45	4°47	13°24	22° 3	23° 9	15°22	n.a.	S 16
M17	1 27 31	20°28'41	13♍49	9°12	3°48	15° 9	0°46	16° 2	23°48	4°47	13°25	21°58	23° 6	15°28	n.a.	M17
T 18	1 31 28	21°29'23	27°37	10°36	4°47	15°42	0°59	15°58	23°52	4°48	13°26	21°53	23° 3	15°35	n.a.	T 18
W19	1 35 24	22°30'06	11♎12	11°58	5°47	16°16	1°13	15°55	23°55	4°49	13°28	21°49	22°59	15°42	n.a.	W19
T 20	1 39 21	23°30'51	24°31	13°19	6°47	16°49	1°26	15°52	23°58	4°50	13°29	21°45	22°56	15°49	n.a.	T 20
F 21	1 43 18	24°31'37	7♏34	14°39	7°47	17°22	1°39	15°49	24° 2	4°50	13°31	21°43	22°53	15°55	n.a.	F 21
S 22	1 47 14	25°32'24	20°18	15°58	8°48	17°56	1°53	15°45	24° 5	4°51	13°32	21°D42	22°50	16° 2	n.a.	S 22
S 23	1 51 11	26°33'13	2♐46	17°15	9°49	18°29	2° 6	15°42	24° 9	4°52	13°34	21°42	22°47	16° 9	n.a.	S 23
M24	1 55 7	27°34'03	14°59	18°30	10°51	19° 2	2°20	15°39	24°12	4°52	13°35	21°44	22°44	16°15	n.a.	M24
T 25	1 59 4	28°34'55	27° 1	19°43	11°53	19°35	2°33	15°37	24°15	4°53	13°37	21°45	22°40	16°22	n.a.	T 25
W26	2 3 0	29°35'47	8♑54	20°54	12°56	20° 7	2°47	15°34	24°18	4°53	13°38	21°47	22°37	16°29	n.a.	W26
T 27	2 6 57	0♏36'41	20°45	22° 3	13°58	20°40	3° 0	15°31	24°22	4°54	13°40	21°48	22°34	16°35	n.a.	T 27
F 28	2 10 53	1°37'35	2♒37	23° 8	15° 2	21°13	3°14	15°29	24°25	4°54	13°42	21°R49	22°31	16°42	n.a.	F 28
S 29	2 14 50	2°38'31	14°36	24°10	16° 5	21°45	3°27	15°26	24°28	4°55	13°43	21°48	22°28	16°49	n.a.	S 29
S 30	2 18 47	3°39'27	26°46	25° 8	17° 9	22°17	3°41	15°24	24°31	4°55	13°45	21°47	22°24	16°56	n.a.	S 30
M31	2 22 43	4♏40'24	9♓12	26♏ 2	18♍13	22♌50	3♏54	15♓21	24♍34	4♌56	13♐47	21♉45	22♉21	17♂ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s45	23s33	4s56	6s53	0s43	13n34	1s40	20n22	1n25	9s47	0n53	7s41	2s46	3n31	0n42	19n52	0n31	20s50	1n49	18n43	18n59	26s55		n.a.
S 2	2 9	20 9	5 7	7 35	0 50	13 27	1 32	20 14	1 26	9 52	0 53	7 43	2 46	3 29	0 42	19 51	0 31	20 51	1 49	18 41	18 58	26 55		n.a.
M 3	2 34	15 50	5 4	8 17	0 56	13 19	1 23	20 5	1 26	9 57	0 53	7 45	2 45	3 28	0 42	19 51	0 31	20 51	1 48	18 39	18 57	26 55		n.a.
T 4	2 58	10 44	4 46	8 57	1 3	13 11	1 15	19 57	1 27	10 2	0 53	7 46	2 45	3 26	0 42	19 51	0 31	20 51	1 48	18 37	18 56	26 55		n.a.
W 5	3 22	5 4	4 14	9 38	1 9	13 2	1 7	19 49	1 28	10 7	0 53	7 48	2 45	3 25	0 42	19 51	0 31	20 52	1 48	18 35	18 56	26 54		n.a.
T 6	3 46	0n56	3 27	10 18	1 15	12 53	0 59	19 40	1 29	10 11	0 53	7 49	2 45	3 23	0 42	19 50	0 31	20 52	1 48	18 33	18 55	26 54		n.a.
F 7	4 10	7 1	2 28	10 57	1 21	12 42	0 51	19 31	1 29	10 16	0 53	7 51	2 45	3 22	0 42	19 50	0 31	20 52	1 48	18 32	18 54	26 54		n.a.
S 8	4 34	12 53	1 19	11 35	1 27	12 32	0 44	19 23	1 30	10 21	0 52	7 52	2 45	3 20	0 42	19 50	0 31	20 52	1 48	18 31	18 53	26 54		n.a.
S 9	4 57	18 12	0 5	12 13	1 33	12 20	0 36	19 14	1 31	10 26	0 52	7 54	2 45	3 19	0 42	19 50	0 31	20 53	1 48	18 31	18 52	26 54		n.a.
M10	5 21	22 34	1n10	12 51	1 39	12 9	0 29	19 5	1 31	10 31	0 52	7 55	2 45	3 18	0 42	19 49	0 31	20 53	1 47	18 31	18 52	26 54		n.a.
T 11	5 45	25 38	2 22	13 27	1 44	11 56	0 22	18 56	1 32	10 35	0 52	7 57	2 45	3 16	0 42	19 49	0 31	20 53	1 47	18 31	18 51	26 53		n.a.
W12	6 9	27 6	3 25	14 3	1 50	11 43	0 15	18 47	1 33	10 40	0 52	7 58	2 44	3 15	0 42	19 49	0 31	20 54	1 47	18 32	18 50	26 53		n.a.
T 13	6 32	26 48	4 17	14 38	1 55	11 30	0 8	18 38	1 34	10 45	0 52	8 0	2 44	3 13	0 42	19 49	0 31	20 54	1 47	18 32	18 49	26 53		n.a.
F 14	6 56	24 46	4 52	15 12	2 0	11 16	0 1	18 29	1 34	10 50	0 52	8 1	2 44	3 12	0 42	19 48	0 31	20 54	1 47	18 31	18 48	26 53		n.a.
S 15	7 19	21 13	5 10	15 46	2 4	11 1	0n 5	18 20	1 35	10 55	0 52	8 2	2 44	3 10	0 42	19 48	0 31	20 55	1 47	18 31	18 48	26 52		n.a.
S 16	7 42	16 28	5 9	16 18	2 9	10 46	0 11	18 11	1 36	10 59	0 52	8 4	2 44	3 9	0 42	19 48	0 31	20 55	1 47	18 30	18 47	26 52		n.a.
M17	8 5	10 53	4 50	16 50	2 13	10 30	0 18	18 1	1 37	11 4	0 52	8 5	2 44	3 8	0 42	19 48	0 31	20 55	1 46	18 29	18 46	26 52		n.a.
T 18	8 28	4 50	4 14	17 20	2 17	10 14	0 24	17 52	1 37	11 9	0 51	8 6	2 44	3 6	0 42	19 48	0 31	20 55	1 46	18 27	18 45	26 52		n.a.
W19	8 51	1s22	3 24	17 49	2 20	9 57	0 30	17 43	1 38	11 14	0 51	8 7	2 43	3 5	0 42	19 48	0 31	20 56	1 46	18 26	18 44	26 51		n.a.
T 20	9 14	7 23	2 24	18 17	2 23	9 40	0 35	17 33	1 39	11 19	0 51	8 8	2 43	3 4	0 42	19 47	0 31	20 56	1 46	18 25	18 44	26 51		n.a.
F 21	9 37	12 59	1 17	18 44	2 26	9 23	0 41	17 23	1 40	11 23	0 51	8 10	2 43	3 2	0 42	19 47	0 31	20 56	1 46	18 24	18 43	26 51		n.a.
S 22	9 59	17 55	0 8	19 10	2 28	9 5	0 46	17 14	1 41	11 28	0 51	8 11	2 43	3 1	0 42	19 47	0 31	20 57	1 46	18 24	18 42	26 50		n.a.
S 23	10 22	21 57	1s 1	19 34	2 30	8 46	0 52	17 4	1 41	11 33	0 51	8 12	2 43	3 0	0 42	19 47	0 31	20 57	1 46	18 24	18 41	26 50		n.a.
M24	10 44	24 56	2 5	19 57	2 31	8 27	0 57	16 55	1 42	11 38	0 51	8 13	2 42	2 58	0 42	19 47	0 31	20 57	1 45	18 25	18 40	26 50		n.a.
T 25	11 6	26 44	3 2	20 18	2 32	8 8	1 2	16 45	1 43	11 42	0 51	8 14	2 42	2 57	0 42	19 47	0 32	20 58	1 45	18 25	18 39	26 49		n.a.
W26	11 28	27 16	3 51	20 38	2 32	7 48	1 7	16 35	1 44	11 47	0 51	8 14	2 42	2 56	0 42	19 47	0 32	20 58	1 45	18 26	18 39	26 49		n.a.
T 27	11 49	26 33	4 30	20 55	2 31	7 28	1 11	16 25	1 44	11 52	0 51	8 15	2 42	2 54	0 42	19 47	0 32	20 58	1 45	18 26	18 38	26 49		n.a.
F 28	12 11	24 38	4 58	21 11	2 30	7 8	1 16	16 15	1 45	11 57	0 51	8 16	2 42	2 53	0 42	19 47	0 32	20 59	1 45	18 26	18 37	26 48		n.a.
S 29	12 32	21 38	5 13	21 25	2 28	6 47	1 20	16 6	1 46	12 1	0 51	8 17	2 41	2 52	0 42	19 46	0 32	20 59	1 45	18 26	18 36	26 48		n.a.
S 30	12 53	17 39	5 14	21 37	2 25	6 25	1 24	15 56	1 47	12 6	0 51	8 18	2 41	2 51	0 42	19 46	0 32	20 59	1 45	18 25	18 35	26 48		n.a.
M31	13s14	12s51	5s 1	21s46	2s21	6n 4	1n28	15n46	1n48	12s11	0n50	8s18	2s41	2n49	0n42	19n46	0n32	21s 0	1n45	18n25	18n35	26s47		n.a.

Julian Day Number = 1643898.5, Delta T = 03h34m50s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 5°59'57, Lahiri = - 6°52'57 Julian Calendar 1 Oct. 213 BCE == Greg. Calendar 27 Sept. 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 213 BCE

NOVEMBER 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 26 40	5♏41'23	21♓56	26♏50	19♍18	23♌22	4♏ 8	15°R19	24♍38	4♌56	13♐48	21°R42	22♉18	17♊ 9	n.a.	T 1
W 2	2 30 36	6°42'22	5♈ 1	27°33	20°23	23°54	4°21	15♓17	24°41	4°56	13°50	21♉40	22°15	17°16	n.a.	W 2
T 3	2 34 33	7°43'22	18°28	28° 9	21°28	24°26	4°35	15°15	24°44	4°57	13°52	21°38	22°12	17°22	n.a.	T 3
F 4	2 38 29	8°44'22	2♉16	28°38	22°33	24°57	4°49	15°13	24°47	4°57	13°54	21°37	22° 9	17°29	n.a.	F 4
S 5	2 42 26	9°45'24	16°21	28°59	23°39	25°29	5° 2	15°11	24°50	4°57	13°55	21°D36	22° 5	17°36	n.a.	S 5
S 6	2 46 22	10°46'27	0♊39	29°11	24°45	26° 1	5°16	15°10	24°53	4°57	13°57	21°36	22° 2	17°42	n.a.	S 6
M 7	2 50 19	11°47'31	15° 6	29°R13	25°51	26°32	5°29	15° 8	24°55	4°57	13°59	21°37	21°59	17°49	n.a.	M 7
T 8	2 54 16	12°48'37	29°36	29° 5	26°58	27° 3	5°43	15° 7	24°58	4°57	14° 1	21°37	21°56	17°56	n.a.	T 8
W 9	2 58 12	13°49'43	14♋ 3	28°45	28° 4	27°35	5°56	15° 5	25° 1	4°58	14° 3	21°38	21°53	18° 3	n.a.	W 9
T 10	3 2 9	14°50'50	28°25	28°14	29°12	28° 6	6° 9	15° 4	25° 4	4°R58	14° 5	21°39	21°49	18° 9	n.a.	T 10
F 11	3 6 5	15°51'59	12♌37	27°32	0♎19	28°37	6°23	15° 3	25° 7	4°58	14° 6	21°R39	21°46	18°16	n.a.	F 11
S 12	3 10 2	16°53'08	26°38	26°39	1°26	29° 7	6°36	15° 2	25° 9	4°57	14° 8	21°39	21°43	18°23	n.a.	S 12
S 13	3 13 58	17°54'19	10♍26	25°36	2°34	29°38	6°50	15° 1	25°12	4°57	14°10	21°39	21°40	18°29	n.a.	S 13
M14	3 17 55	18°55'30	24° 1	24°24	3°42	0♍ 9	7° 3	15° 0	25°15	4°57	14°12	21°38	21°37	18°36	n.a.	M14
T 15	3 21 51	19°56'42	7♎22	23° 6	4°50	0°39	7°17	14°59	25°17	4°57	14°14	21°38	21°34	18°43	n.a.	T 15
W16	3 25 48	20°57'55	20°30	21°44	5°58	1° 9	7°30	14°59	25°20	4°57	14°16	21°38	21°30	18°49	n.a.	W16
T 17	3 29 45	21°59'09	3♏25	20°21	7° 7	1°39	7°43	14°58	25°22	4°57	14°18	21°D38	21°27	18°56	n.a.	T 17
F 18	3 33 41	23° 0'23	16° 7	19° 0	8°16	2° 9	7°57	14°58	25°25	4°57	14°20	21°R38	21°24	19° 3	n.a.	F 18
S 19	3 37 38	24° 1'38	28°36	17°44	9°24	2°39	8°10	14°58	25°27	4°56	14°22	21°38	21°21	19°10	n.a.	S 19
S 20	3 41 34	25° 2'53	10♐54	16°34	10°33	3° 8	8°23	14°58	25°30	4°56	14°24	21°38	21°18	19°16	n.a.	S 20
M21	3 45 31	26° 4'09	23° 1	15°32	11°43	3°38	8°36	14°D58	25°32	4°56	14°26	21°37	21°15	19°23	n.a.	M21
T 22	3 49 27	27° 5'25	5♑ 0	14°40	12°52	4° 7	8°50	14°58	25°34	4°55	14°28	21°37	21°11	19°30	n.a.	T 22
W23	3 53 24	28° 6'41	16°53	13°59	14° 2	4°36	9° 3	14°58	25°36	4°55	14°30	21°36	21° 8	19°36	n.a.	W23
T 24	3 57 21	29° 7'57	28°43	13°28	15°11	5° 5	9°16	14°58	25°39	4°54	14°32	21°35	21° 5	19°43	n.a.	T 24
F 25	4 1 17	0♐ 9'13	10♒35	13° 8	16°21	5°34	9°29	14°59	25°41	4°54	14°34	21°34	21° 2	19°50	n.a.	F 25
S 26	4 5 14	1°10'29	22°31	12°D59	17°31	6° 2	9°42	14°59	25°43	4°53	14°36	21°33	20°59	19°56	n.a.	S 26
S 27	4 9 10	2°11'45	4♓38	12°59	18°41	6°31	9°55	15° 0	25°45	4°53	14°38	21°D33	20°55	20° 3	n.a.	S 27
M28	4 13 7	3°13'01	16°59	13° 8	19°51	6°59	10° 8	15° 1	25°47	4°52	14°40	21°34	20°52	20°10	n.a.	M28
T 29	4 17 3	4°14'16	29°40	13°26	21° 2	7°27	10°21	15° 1	25°49	4°52	14°42	21°34	20°49	20°17	n.a.	T 29
W30	4 21 0	5♐15'32	12♈43	13♏51	22♎12	7♍55	10♏34	15♓ 2	25♍51	4♌51	14♐44	21♉36	20♉46	20♊23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s34	7s24	4s33	21s53	2s16	5n42	1n32	15n36	1n48	12s15	0n50	8s19	2s41	2n48	0n42	19n46	0n32	21s 0	1n44	18n24	18n34	26s47		n.a.
W 2	13 55	1 30	3 50	21 57	2 9	5 19	1 36	15 26	1 49	12 20	0 50	8 20	2 41	2 47	0 42	19 46	0 32	21 0	1 44	18 24	18 33	26 47		n.a.
T 3	14 15	4n39	2 53	21 58	2 2	4 57	1 40	15 16	1 50	12 25	0 50	8 20	2 40	2 46	0 42	19 46	0 32	21 1	1 44	18 23	18 32	26 46		n.a.
F 4	14 35	10 45	1 45	21 56	1 54	4 34	1 43	15 6	1 51	12 29	0 50	8 21	2 40	2 44	0 42	19 46	0 32	21 1	1 44	18 23	18 31	26 46		n.a.
S 5	14 55	16 27	0 29	21 51	1 44	4 11	1 46	14 56	1 52	12 34	0 50	8 21	2 40	2 43	0 42	19 46	0 32	21 1	1 44	18 23	18 30	26 45		n.a.
S 6	15 14	21 21	0n50	21 43	1 32	3 47	1 50	14 46	1 53	12 39	0 50	8 22	2 40	2 42	0 42	19 46	0 32	21 2	1 44	18 23	18 30	26 45		n.a.
M 7	15 33	24 59	2 7	21 31	1 19	3 23	1 53	14 36	1 53	12 43	0 50	8 22	2 39	2 41	0 42	19 46	0 32	21 2	1 44	18 23	18 29	26 45		n.a.
T 8	15 52	26 59	3 15	21 15	1 5	2 59	1 55	14 25	1 54	12 48	0 50	8 22	2 39	2 40	0 42	19 46	0 32	21 2	1 44	18 23	18 28	26 44		n.a.
W 9	16 11	27 8	4 12	20 55	0 49	2 35	1 58	14 15	1 55	12 52	0 50	8 23	2 39	2 39	0 42	19 46	0 32	21 3	1 43	18 23	18 27	26 44		n.a.
T 10	16 29	25 29	4 52	20 31	0 32	2 10	2 1	14 5	1 56	12 57	0 50	8 23	2 39	2 38	0 42	19 46	0 32	21 3	1 43	18 23	18 26	26 43		n.a.
F 11	16 47	22 13	5 13	20 3	0 13	1 45	2 3	13 55	1 57	13 1	0 50	8 23	2 38	2 37	0 42	19 46	0 32	21 3	1 43	18 23	18 25	26 43		n.a.
S 12	17 5	17 43	5 16	19 32	0n 6	1 20	2 6	13 45	1 58	13 6	0 50	8 23	2 38	2 36	0 42	19 46	0 32	21 4	1 43	18 23	18 25	26 42		n.a.
S 13	17 22	12 22	5 0	18 57	0 27	0 55	2 8	13 35	1 59	13 10	0 50	8 24	2 38	2 34	0 42	19 46	0 32	21 4	1 43	18 23	18 24	26 42		n.a.
M14	17 39	6 30	4 28	18 20	0 47	0 30	2 10	13 25	2 0	13 15	0 50	8 24	2 38	2 33	0 42	19 46	0 32	21 4	1 43	18 23	18 23	26 41		n.a.
T 15	17 56	0 26	3 42	17 41	1 7	0 4	2 12	13 15	2 0	13 19	0 50	8 24	2 37	2 32	0 42	19 46	0 32	21 5	1 43	18 23	18 22	26 41		n.a.
W16	18 13	5s34	2 44	17 1	1 27	0s22	2 13	13 5	2 1	13 24	0 50	8 24	2 37	2 31	0 42	19 46	0 32	21 5	1 43	18 23	18 21	26 40		n.a.
T 17	18 29	11 15	1 39	16 21	1 45	0 47	2 15	12 55	2 2	13 28	0 50	8 24	2 37	2 30	0 42	19 47	0 32	21 5	1 42	18 23	18 20	26 40		n.a.
F 18	18 45	16 22	0 31	15 43	2 2	1 13	2 17	12 45	2 3	13 33	0 49	8 24	2 37	2 30	0 42	19 47	0 32	21 6	1 42	18 23	18 20	26 39		n.a.
S 19	19 0	20 43	0s39	15 8	2 17	1 40	2 18	12 35	2 4	13 37	0 49	8 23	2 36	2 29	0 42	19 47	0 32	21 6	1 42	18 23	18 19	26 39		n.a.
S 20	19 15	24 4	1 45	14 36	2 29	2 6	2 19	12 25	2 5	13 41	0 49	8 23	2 36	2 28	0 43	19 47	0 32	21 6	1 42	18 23	18 18	26 38		n.a.
M21	19 30	26 17	2 45	14 9	2 40	2 32	2 20	12 15	2 6	13 46	0 49	8 23	2 36	2 27	0 43	19 47	0 32	21 7	1 42	18 23	18 17	26 38		n.a.
T 22	19 44	27 15	3 38	13 46	2 48	2 58	2 21	12 5	2 7	13 50	0 49	8 23	2 36	2 26	0 43	19 47	0 32	21 7	1 42	18 23	18 16	26 37		n.a.
W23	19 58	26 57	4 21	13 28	2 53	3 25	2 22	11 55	2 8	13 54	0 49	8 22	2 35	2 25	0 43	19 47	0 32	21 7	1 42	18 23	18 15	26 37		n.a.
T 24	20 12	25 25	4 52	13 15	2 57	3 51	2 23	11 45	2 9	13 58	0 49	8 22	2 35	2 24	0 43	19 47	0 32	21 8	1 42	18 22	18 14	26 36		n.a.
F 25	20 25	22 46	5 11	13 8	2 59	4 18	2 24	11 35	2 10	14 3	0 49	8 22	2 35	2 23	0 43	19 47	0 32	21 8	1 42	18 22	18 14	26 36		n.a.
S 26	20 38	19 9	5 17	13 5	2 59	4 44	2 24	11 25	2 11	14 7	0 49	8 21	2 35	2 22	0 43	19 48	0 32	21 8	1 41	18 22	18 13	26 35		n.a.
S 27	20 51	14 42	5 9	13 6	2 58	5 11	2 24	11 16	2 12	14 11	0 49	8 21	2 34	2 22	0 43	19 48	0 33	21 9	1 41	18 22	18 12	26 34		n.a.
M28	21 3	9 35	4 46	13 11	2 55	5 37	2 25	11 6	2 12	14 15	0 49	8 20	2 34	2 21	0 43	19 48	0 33	21 9	1 41	18 22	18 11	26 34		n.a.
T 29	21 15	3 57	4 10	13 20	2 51	6 4	2 25	10 56	2 13	14 19	0 49	8 20	2 34	2 20	0 43	19 48	0 33	21 9	1 41	18 22	18 10	26 33		n.a.
W30	21s26	2n 2	3s19	13s32	2n47	6s30	2n25	10n47	2n14	14s24	0n49	8s19	2s34	2n19	0n43	19n48	0n33	21s10	1n41	18n23	18n 9	26s33		n.a.

Julian Day Number = 1643929.5, Delta T = 03h34m49s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 5°59'53, Lahiri = - 6°52'53 Julian Calendar 1 Nov. 213 BCE == Greg. Calendar 28 Oct. 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

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DECEMBER 213 BCE (-212) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 24 56	6♐16'46	26♈11	14♏23	23♎23	8♍22	10♏47	15♓ 4	25♍53	4°R50	14♐46	21♉37	20♉43	20♊30	n.a.	T 1
F 2	4 28 53	7°18'01	10♉ 5	15° 1	24°33	8°50	11° 0	15° 5	25°55	4♌50	14°48	21°38	20°40	20°37	n.a.	F 2
S 3	4 32 50	8°19'16	24°24	15°45	25°44	9°17	11°13	15° 6	25°56	4°49	14°50	21°R38	20°36	20°43	n.a.	S 3
S 4	4 36 46	9°20'30	9♊ 3	16°33	26°55	9°44	11°26	15° 7	25°58	4°48	14°52	21°37	20°33	20°50	n.a.	S 4
M 5	4 40 43	10°21'45	23°57	17°26	28° 6	10°10	11°38	15° 9	26° 0	4°47	14°54	21°36	20°30	20°57	n.a.	M 5
T 6	4 44 39	11°22'59	8♋55	18°23	29°17	10°37	11°51	15°11	26° 1	4°46	14°56	21°33	20°27	21° 4	n.a.	T 6
W 7	4 48 36	12°24'13	23°51	19°23	0♏28	11° 3	12° 4	15°12	26° 3	4°46	14°59	21°30	20°24	21°10	n.a.	W 7
T 8	4 52 32	13°25'27	8♌36	20°27	1°40	11°29	12°16	15°14	26° 4	4°45	15° 1	21°28	20°21	21°17	n.a.	T 8
F 9	4 56 29	14°26'41	23° 4	21°33	2°51	11°55	12°29	15°16	26° 6	4°44	15° 3	21°25	20°17	21°24	n.a.	F 9
S 10	5 0 26	15°27'55	7♍12	22°41	4° 3	12°21	12°41	15°18	26° 7	4°43	15° 5	21°24	20°14	21°30	n.a.	S 10
S 11	5 4 22	16°29'08	20°58	23°52	5°14	12°46	12°54	15°21	26° 9	4°42	15° 7	21°D24	20°11	21°37	n.a.	S 11
M12	5 8 19	17°30'22	4♎22	25° 5	6°26	13°11	13° 6	15°23	26°10	4°41	15° 9	21°25	20° 8	21°44	n.a.	M12
T 13	5 12 15	18°31'35	17°27	26°19	7°38	13°36	13°18	15°25	26°11	4°40	15°11	21°26	20° 5	21°50	n.a.	T 13
W14	5 16 12	19°32'48	0♏16	27°35	8°50	14° 1	13°30	15°28	26°12	4°39	15°13	21°28	20° 1	21°57	n.a.	W14
T 15	5 20 8	20°34'01	12°50	28°53	10° 2	14°25	13°43	15°30	26°13	4°38	15°15	21°29	19°58	22° 4	n.a.	T 15
F 16	5 24 5	21°35'13	25°13	0♐12	11°13	14°49	13°55	15°33	26°14	4°37	15°17	21°R30	19°55	22°11	n.a.	F 16
S 17	5 28 1	22°36'25	7♐26	1°32	12°26	15°13	14° 7	15°36	26°15	4°36	15°19	21°28	19°52	22°17	n.a.	S 17
S 18	5 31 58	23°37'36	19°31	2°53	13°38	15°36	14°19	15°39	26°16	4°34	15°21	21°25	19°49	22°24	n.a.	S 18
M19	5 35 55	24°38'47	1♑31	4°16	14°50	15°59	14°31	15°42	26°17	4°33	15°23	21°21	19°46	22°31	n.a.	M19
T 20	5 39 51	25°39'57	13°25	5°39	16° 2	16°22	14°42	15°45	26°18	4°32	15°25	21°15	19°42	22°37	n.a.	T 20
W21	5 43 48	26°41'05	25°17	7° 3	17°14	16°45	14°54	15°48	26°19	4°31	15°28	21° 8	19°39	22°44	n.a.	W21
T 22	5 47 44	27°42'13	7♒ 8	8°29	18°27	17° 7	15° 6	15°52	26°20	4°30	15°30	21° 1	19°36	22°51	n.a.	T 22
F 23	5 51 41	28°43'20	19° 0	9°55	19°39	17°29	15°17	15°55	26°20	4°28	15°32	20°54	19°33	22°58	n.a.	F 23
S 24	5 55 37	29°44'26	0♓56	11°21	20°52	17°51	15°29	15°58	26°21	4°27	15°34	20°49	19°30	23° 4	n.a.	S 24
S 25	5 59 34	0♑45'30	13° 1	12°49	22° 4	18°12	15°40	16° 2	26°22	4°26	15°36	20°45	19°27	23°11	n.a.	S 25
M26	6 3 30	1°46'33	25°17	14°17	23°17	18°33	15°52	16° 6	26°22	4°24	15°38	20°43	19°23	23°18	n.a.	M26
T 27	6 7 27	2°47'35	7♈51	15°46	24°29	18°53	16° 3	16°10	26°23	4°23	15°40	20°D43	19°20	23°24	n.a.	T 27
W28	6 11 24	3°48'36	20°46	17°16	25°42	19°13	16°14	16°13	26°23	4°22	15°42	20°44	19°17	23°31	n.a.	W28
T 29	6 15 20	4°49'35	4♉ 6	18°47	26°55	19°33	16°25	16°17	26°23	4°20	15°44	20°46	19°14	23°38	n.a.	T 29
F 30	6 19 17	5°50'33	17°54	20°18	28° 7	19°53	16°37	16°22	26°24	4°19	15°46	20°R46	19°11	23°45	n.a.	F 30
S 31	6 23 13	6♑51'29	2♊10	21♐50	29♏20	20♍12	16♏47	16♓26	26♍24	4♌17	15♐48	20♉46	19♉ 7	23♑51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	8n 7	2s16	13s47	2n41	6s57	2n25	10n37	2n15	14s28	0n49	8s18	2s33	2n19	0n43	19n49	0n33	21s10	1n41	18n23	18n 9	26s32		n.a.
F 2	21 47	14 1	1 3	14 4	2 35	7 23	2 25	10 27	2 16	14 32	0 49	8 18	2 33	2 18	0 43	19 49	0 33	21 10	1 41	18 23	18 8	26 31		n.a.
S 3	21 57	19 20	0n15	14 23	2 29	7 49	2 24	10 18	2 17	14 36	0 49	8 17	2 33	2 17	0 43	19 49	0 33	21 11	1 41	18 23	18 7	26 31		n.a.
S 4	22 7	23 38	1 35	14 43	2 22	8 15	2 24	10 9	2 18	14 40	0 49	8 16	2 33	2 17	0 43	19 49	0 33	21 11	1 41	18 23	18 6	26 30		n.a.
M 5	22 16	26 24	2 49	15 6	2 14	8 42	2 23	9 59	2 19	14 44	0 49	8 15	2 32	2 16	0 43	19 49	0 33	21 11	1 41	18 23	18 5	26 29		n.a.
T 6	22 25	27 17	3 52	15 29	2 6	9 7	2 23	9 50	2 20	14 48	0 49	8 14	2 32	2 15	0 43	19 50	0 33	21 12	1 40	18 22	18 4	26 29		n.a.
W 7	22 33	26 10	4 39	15 53	1 58	9 33	2 22	9 41	2 21	14 52	0 49	8 13	2 32	2 15	0 43	19 50	0 33	21 12	1 40	18 21	18 3	26 28		n.a.
T 8	22 41	23 15	5 7	16 18	1 50	9 59	2 21	9 32	2 22	14 55	0 49	8 12	2 32	2 14	0 43	19 50	0 33	21 12	1 40	18 20	18 3	26 28		n.a.
F 9	22 48	18 56	5 15	16 43	1 42	10 25	2 20	9 23	2 24	14 59	0 49	8 11	2 31	2 14	0 43	19 50	0 33	21 13	1 40	18 20	18 2	26 27		n.a.
S 10	22 55	13 39	5 3	17 9	1 34	10 50	2 19	9 14	2 25	15 3	0 49	8 10	2 31	2 13	0 43	19 51	0 33	21 13	1 40	18 20	18 1	26 26		n.a.
S 11	23 2	7 49	4 34	17 35	1 25	11 15	2 18	9 5	2 26	15 7	0 49	8 9	2 31	2 13	0 43	19 51	0 33	21 13	1 40	18 19	18 0	26 25		n.a.
M12	23 8	1 46	3 51	18 1	1 17	11 40	2 17	8 56	2 27	15 11	0 49	8 8	2 31	2 12	0 43	19 51	0 33	21 14	1 40	18 20	17 59	26 25		n.a.
T 13	23 13	4s13	2 56	18 27	1 9	12 5	2 16	8 47	2 28	15 14	0 49	8 7	2 30	2 12	0 43	19 51	0 33	21 14	1 40	18 20	17 58	26 24		n.a.
W14	23 18	9 55	1 54	18 53	1 0	12 29	2 14	8 39	2 29	15 18	0 49	8 6	2 30	2 11	0 43	19 52	0 33	21 14	1 40	18 21	17 57	26 23		n.a.
T 15	23 23	15 7	0 47	19 18	0 52	12 54	2 13	8 30	2 30	15 22	0 49	8 4	2 30	2 11	0 43	19 52	0 33	21 15	1 40	18 21	17 57	26 23		n.a.
F 16	23 27	19 37	0s20	19 43	0 44	13 18	2 11	8 22	2 31	15 25	0 49	8 3	2 29	2 10	0 43	19 52	0 33	21 15	1 40	18 21	17 56	26 22		n.a.
S 17	23 31	23 13	1 26	20 8	0 35	13 41	2 10	8 13	2 32	15 29	0 49	8 2	2 29	2 10	0 43	19 53	0 33	21 15	1 39	18 21	17 55	26 21		n.a.
S 18	23 34	25 45	2 27	20 32	0 27	14 5	2 8	8 5	2 33	15 33	0 49	8 0	2 29	2 10	0 43	19 53	0 33	21 16	1 39	18 20	17 54	26 20		n.a.
M19	23 37	27 4	3 21	20 56	0 19	14 28	2 6	7 57	2 34	15 36	0 49	7 59	2 29	2 9	0 44	19 53	0 33	21 16	1 39	18 19	17 53	26 20		n.a.
T 20	23 39	27 7	4 6	21 19	0 11	14 51	2 4	7 49	2 35	15 40	0 49	7 58	2 28	2 9	0 44	19 53	0 33	21 16	1 39	18 17	17 52	26 19		n.a.
W21	23 41	25 54	4 39	21 41	0 4	15 13	2 3	7 41	2 37	15 43	0 49	7 56	2 28	2 9	0 44	19 54	0 33	21 17	1 39	18 15	17 51	26 18		n.a.
T 22	23 42	23 33	5 1	22 3	0s 4	15 35	2 1	7 34	2 38	15 47	0 49	7 55	2 28	2 9	0 44	19 54	0 33	21 17	1 39	18 13	17 50	26 17		n.a.
F 23	23 43	20 12	5 10	22 23	0 11	15 57	1 59	7 26	2 39	15 50	0 49	7 53	2 28	2 8	0 44	19 54	0 33	21 17	1 39	18 12	17 50	26 17		n.a.
S 24	23 43	16 1	5 5	22 43	0 19	16 19	1 56	7 19	2 40	15 53	0 49	7 51	2 28	2 8	0 44	19 55	0 33	21 18	1 39	18 10	17 49	26 16		n.a.
S 25	23 43	11 9	4 47	23 2	0 26	16 40	1 54	7 11	2 41	15 57	0 49	7 50	2 27	2 8	0 44	19 55	0 33	21 18	1 39	18 9	17 48	26 15		n.a.
M26	23 43	5 48	4 16	23 20	0 33	17 0	1 52	7 4	2 42	16 0	0 49	7 48	2 27	2 8	0 44	19 55	0 33	21 18	1 39	18 9	17 47	26 14		n.a.
T 27	23 42	0 5	3 31	23 37	0 40	17 21	1 50	6 57	2 43	16 3	0 49	7 46	2 27	2 8	0 44	19 56	0 33	21 18	1 39	18 9	17 46	26 13		n.a.
W28	23 40	5n48	2 35	23 52	0 46	17 41	1 47	6 50	2 45	16 7	0 49	7 45	2 27	2 7	0 44	19 56	0 33	21 19	1 39	18 9	17 45	26 13		n.a.
T 29	23 38	11 38	1 29	24 7	0 53	18 0	1 45	6 43	2 46	16 10	0 49	7 43	2 26	2 7	0 44	19 57	0 33	21 19	1 38	18 9	17 44	26 12		n.a.
F 30	23 35	17 7	0 16	24 20	0 59	18 19	1 42	6 36	2 47	16 13	0 49	7 41	2 26	2 7	0 44	19 57	0 33	21 19	1 38	18 10	17 43	26 11		n.a.
S 31	23s33	21n50	1n 1	24s32	1s 5	18s37	1n40	6n30	2n48	16s16	0n49	7s39	2s26	2n 7	0n44	19n57	0n33	21s20	1n38	18n 9	17n43	26s10		n.a.

Julian Day Number = 1643959.5, Delta T = 03h34m48s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = - 5°59'49, Lahiri = - 6°52'49 Julian Calendar 1 Dec. 213 BCE == Greg. Calendar 27 Nov. 213 BCE

The year -212 astronomical counting style corresponds to year 213 B.C.E historical counting style.

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JANUARY 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 27 10	7♑52'25	16♊53	23♐22	0♐33	20♍30	16♏58	16♓30	26♍24	4°R16	15♐50	20°R43	19♉ 4	23♑58	n.a.	S 1
M 2	6 31 6	8°53'19	1♋57	24°55	1°46	20°49	17° 9	16°34	26°24	4♌14	15°52	20♉39	19° 1	24° 5	n.a.	M 2
T 3	6 35 3	9°54'11	17°14	26°30	2°59	21° 7	17°20	16°39	26°24	4°13	15°53	20°32	18°58	24°11	n.a.	T 3
W 4	6 39 0	10°55'03	2♌31	28° 4	4°12	21°24	17°30	16°43	26°R24	4°11	15°55	20°24	18°55	24°18	n.a.	W 4
T 5	6 42 56	11°55'53	17°39	29°40	5°24	21°41	17°41	16°48	26°24	4°10	15°57	20°16	18°52	24°25	n.a.	T 5
F 6	6 46 53	12°56'42	2♍28	1♑16	6°37	21°58	17°51	16°53	26°24	4° 8	15°59	20° 9	18°48	24°32	n.a.	F 6
S 7	6 50 49	13°57'29	16°51	2°53	7°50	22°14	18° 2	16°57	26°24	4° 7	16° 1	20° 4	18°45	24°38	n.a.	S 7
S 8	6 54 46	14°58'16	0♎46	4°31	9° 3	22°29	18°12	17° 2	26°24	4° 5	16° 3	20° 0	18°42	24°45	n.a.	S 8
M 9	6 58 42	15°59'01	14°13	6° 9	10°17	22°45	18°22	17° 7	26°24	4° 4	16° 5	19°D59	18°39	24°52	n.a.	M 9
T 10	7 2 39	16°59'46	27°15	7°48	11°30	22°59	18°32	17°12	26°23	4° 2	16° 7	20° 0	18°36	24°58	n.a.	T 10
W11	7 6 35	18° 0'29	9♏56	9°29	12°43	23°14	18°42	17°17	26°23	4° 1	16° 9	20° 1	18°33	25° 5	n.a.	W11
T 12	7 10 32	19° 1'11	22°20	11°10	13°56	23°27	18°52	17°23	26°22	3°59	16°10	20°R 1	18°29	25°12	n.a.	T 12
F 13	7 14 29	20° 1'51	4♐30	12°51	15° 9	23°41	19° 1	17°28	26°22	3°57	16°12	20° 0	18°26	25°18	n.a.	F 13
S 14	7 18 25	21° 2'30	16°32	14°34	16°22	23°53	19°11	17°33	26°21	3°56	16°14	19°56	18°23	25°25	n.a.	S 14
S 15	7 22 22	22° 3'08	28°28	16°18	17°36	24° 6	19°20	17°39	26°21	3°54	16°16	19°50	18°20	25°32	n.a.	S 15
M16	7 26 18	23° 3'45	10♑21	18° 2	18°49	24°17	19°30	17°44	26°20	3°52	16°17	19°41	18°17	25°39	n.a.	M16
T 17	7 30 15	24° 4'19	22°12	19°47	20° 2	24°28	19°39	17°50	26°19	3°51	16°19	19°29	18°13	25°45	n.a.	T 17
W18	7 34 11	25° 4'52	4♒ 4	21°33	21°15	24°39	19°48	17°55	26°19	3°49	16°21	19°16	18°10	25°52	n.a.	W18
T 19	7 38 8	26° 5'23	15°57	23°21	22°29	24°49	19°57	18° 1	26°18	3°48	16°23	19° 3	18° 7	25°59	n.a.	T 19
F 20	7 42 4	27° 5'53	27°53	25° 9	23°42	24°58	20° 6	18° 7	26°17	3°46	16°24	18°50	18° 4	26° 5	n.a.	F 20
S 21	7 46 1	28° 6'20	9♓53	26°57	24°55	25° 7	20°14	18°12	26°16	3°44	16°26	18°39	18° 1	26°12	n.a.	S 21
S 22	7 49 58	29° 6'46	22° 1	28°47	26° 9	25°15	20°23	18°18	26°15	3°43	16°28	18°31	17°58	26°19	n.a.	S 22
M23	7 53 54	0♒ 7'09	4♈19	0♒38	27°22	25°23	20°31	18°24	26°14	3°41	16°29	18°25	17°54	26°26	n.a.	M23
T 24	7 57 51	1° 7'30	16°51	2°29	28°35	25°29	20°40	18°30	26°13	3°39	16°31	18°23	17°51	26°32	n.a.	T 24
W25	8 1 47	2° 7'50	29°40	4°22	29°49	25°36	20°48	18°36	26°12	3°38	16°32	18°D22	17°48	26°39	n.a.	W25
T 26	8 5 44	3° 8'07	12♉51	6°14	1♑ 2	25°41	20°56	18°43	26°11	3°36	16°34	18°R22	17°45	26°46	n.a.	T 26
F 27	8 9 40	4° 8'22	26°27	8° 8	2°15	25°46	21° 4	18°49	26°10	3°34	16°35	18°22	17°42	26°52	n.a.	F 27
S 28	8 13 37	5° 8'35	10♊32	10° 2	3°29	25°51	21°12	18°55	26° 8	3°32	16°37	18°20	17°39	26°59	n.a.	S 28
S 29	8 17 33	6° 8'45	25° 4	11°57	4°42	25°54	21°20	19° 1	26° 7	3°31	16°39	18°16	17°35	27° 6	n.a.	S 29
M30	8 21 30	7° 8'54	10♋ 0	13°52	5°55	25°57	21°27	19° 8	26° 6	3°29	16°40	18° 9	17°32	27°13	n.a.	M30
T 31	8 25 27	8♒ 9'00	25♋13	15♒47	7♑ 9	25♍59	21♏35	19♓14	26♍ 4	3♌27	16♐41	18♉ 0	17♉29	27♑19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s29	25n19	2n16	24s43	1s10	18s55	1n37	6n24	2n49	16s19	0n49	7s37	2s26	2n 7	0n44	19n58	0n33	21s20	1n38	18n 9	17n42	26s 9		n.a.
M 2	23 25	27 6	3 23	24 53	1 16	19 13	1 35	6 17	2 51	16 22	0 49	7 35	2 25	2 7	0 44	19 58	0 33	21 20	1 38	18 7	17 41	26 8		n.a.
T 3	23 21	26 50	4 17	25 1	1 21	19 30	1 32	6 11	2 52	16 25	0 49	7 33	2 25	2 7	0 44	19 58	0 33	21 20	1 38	18 6	17 40	26 8		n.a.
W 4	23 16	24 34	4 52	25 8	1 26	19 46	1 29	6 6	2 53	16 28	0 49	7 31	2 25	2 7	0 44	19 59	0 33	21 21	1 38	18 3	17 39	26 7		n.a.
T 5	23 11	20 34	5 6	25 14	1 31	20 2	1 26	6 0	2 54	16 31	0 49	7 29	2 25	2 7	0 44	19 59	0 33	21 21	1 38	18 1	17 38	26 6		n.a.
F 6	23 5	15 22	4 59	25 18	1 35	20 18	1 24	5 54	2 55	16 34	0 49	7 27	2 25	2 7	0 44	20 0	0 34	21 21	1 38	17 59	17 37	26 5		n.a.
S 7	22 59	9 27	4 34	25 21	1 39	20 33	1 21	5 49	2 57	16 37	0 49	7 25	2 24	2 7	0 44	20 0	0 34	21 22	1 38	17 58	17 36	26 4		n.a.
S 8	22 52	3 14	3 53	25 22	1 43	20 47	1 18	5 44	2 58	16 40	0 49	7 23	2 24	2 7	0 44	20 0	0 34	21 22	1 38	17 57	17 36	26 3		n.a.
M 9	22 45	2s55	3 0	25 21	1 46	21 1	1 15	5 39	2 59	16 43	0 49	7 21	2 24	2 8	0 44	20 1	0 34	21 22	1 38	17 57	17 35	26 2		n.a.
T 10	22 38	8 46	1 59	25 19	1 50	21 14	1 12	5 34	3 0	16 45	0 49	7 19	2 24	2 8	0 44	20 1	0 34	21 22	1 38	17 57	17 34	26 1		n.a.
W11	22 30	14 7	0 54	25 15	1 53	21 27	1 9	5 30	3 2	16 48	0 49	7 17	2 24	2 8	0 44	20 1	0 34	21 23	1 37	17 57	17 33	26 0		n.a.
T 12	22 21	18 46	0s12	25 9	1 55	21 39	1 6	5 25	3 3	16 51	0 49	7 14	2 23	2 8	0 44	20 2	0 34	21 23	1 37	17 57	17 32	26 0		n.a.
F 13	22 12	22 33	1 17	25 2	1 57	21 50	1 3	5 21	3 4	16 53	0 49	7 12	2 23	2 8	0 44	20 2	0 34	21 23	1 37	17 57	17 31	25 59		n.a.
S 14	22 3	25 18	2 17	24 53	1 59	22 1	1 0	5 17	3 5	16 56	0 49	7 10	2 23	2 9	0 44	20 3	0 34	21 23	1 37	17 56	17 30	25 58		n.a.
S 15	21 54	26 53	3 10	24 42	2 0	22 11	0 57	5 13	3 7	16 59	0 49	7 8	2 23	2 9	0 45	20 3	0 34	21 24	1 37	17 54	17 29	25 57		n.a.
M16	21 44	27 13	3 54	24 30	2 1	22 21	0 54	5 10	3 8	17 1	0 49	7 5	2 23	2 9	0 45	20 3	0 34	21 24	1 37	17 52	17 28	25 56		n.a.
T 17	21 33	26 17	4 29	24 15	2 2	22 30	0 51	5 6	3 9	17 4	0 50	7 3	2 22	2 10	0 45	20 4	0 34	21 24	1 37	17 49	17 28	25 55		n.a.
W18	21 22	24 11	4 51	23 59	2 2	22 38	0 48	5 3	3 10	17 6	0 50	7 0	2 22	2 10	0 45	20 4	0 34	21 24	1 37	17 45	17 27	25 54		n.a.
T 19	21 11	21 1	5 1	23 40	2 2	22 45	0 45	5 0	3 12	17 8	0 50	6 58	2 22	2 10	0 45	20 5	0 34	21 25	1 37	17 41	17 26	25 53		n.a.
F 20	20 59	17 0	4 58	23 20	2 1	22 52	0 42	4 58	3 13	17 11	0 50	6 56	2 22	2 11	0 45	20 5	0 34	21 25	1 37	17 38	17 25	25 52		n.a.
S 21	20 47	12 17	4 41	22 58	2 0	22 59	0 39	4 55	3 14	17 13	0 50	6 53	2 22	2 11	0 45	20 6	0 34	21 25	1 37	17 35	17 24	25 51		n.a.
S 22	20 35	7 3	4 12	22 34	1 58	23 4	0 36	4 53	3 15	17 15	0 50	6 51	2 22	2 11	0 45	20 6	0 34	21 25	1 37	17 32	17 23	25 50		n.a.
M23	20 22	1 29	3 31	22 8	1 55	23 9	0 33	4 51	3 16	17 18	0 50	6 48	2 21	2 12	0 45	20 6	0 34	21 25	1 37	17 31	17 22	25 49		n.a.
T 24	20 9	4n15	2 39	21 40	1 53	23 13	0 30	4 50	3 18	17 20	0 50	6 46	2 21	2 12	0 45	20 7	0 34	21 26	1 37	17 30	17 21	25 48		n.a.
W25	19 55	9 58	1 37	21 10	1 49	23 17	0 27	4 48	3 19	17 22	0 50	6 43	2 21	2 13	0 45	20 7	0 34	21 26	1 37	17 30	17 20	25 47		n.a.
T 26	19 41	15 25	0 29	20 38	1 45	23 20	0 23	4 47	3 20	17 24	0 50	6 40	2 21	2 13	0 45	20 8	0 34	21 26	1 37	17 30	17 19	25 46		n.a.
F 27	19 27	20 17	0n43	20 4	1 40	23 22	0 20	4 46	3 21	17 26	0 50	6 38	2 21	2 14	0 45	20 8	0 34	21 26	1 36	17 30	17 19	25 45		n.a.
S 28	19 12	24 11	1 54	19 28	1 35	23 23	0 17	4 46	3 22	17 28	0 50	6 35	2 21	2 14	0 45	20 8	0 34	21 27	1 36	17 29	17 18	25 44		n.a.
S 29	18 57	26 39	3 1	18 50	1 29	23 24	0 14	4 45	3 24	17 30	0 50	6 33	2 20	2 15	0 45	20 9	0 34	21 27	1 36	17 28	17 17	25 43		n.a.
M30	18 42	27 17	3 57	18 11	1 23	23 24	0 11	4 45	3 25	17 32	0 50	6 30	2 20	2 15	0 45	20 9	0 34	21 27	1 36	17 26	17 16	25 42		n.a.
T 31	18s27	25n53	4n37	17s30	1s16	23s23	0n 8	4n45	3n26	17s34	0n50	6s27	2s20	2n16	0n45	20n10	0n34	21s27	1n36	17n24	17n15	25s41		n.a.

Julian Day Number = 1643990.5, Delta T = 03h34m47s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 5°59'45, Lahiri = - 6°52'45 Julian Calendar 1 Jan. 212 BCE == Greg. Calendar 28 Dec. 213 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

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FEBRUARY 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 29 23	9♒ 9'05	10♌34	17♒42	8♑22	26♍ 1	21♏42	19♓21	26°R 3	3°R26	16♐43	17°R49	17♉26	27♑26	n.a.	W 1
T 2	8 33 20	10° 9'07	25°50	19°37	9°36	26° 2	21°49	19°27	26♍ 1	3♌24	16°44	17♉38	17°23	27°33	n.a.	T 2
F 3	8 37 16	11° 9'08	10♍51	21°31	10°49	26°R 2	21°56	19°34	26° 0	3°22	16°46	17°27	17°19	27°40	n.a.	F 3
S 4	8 41 13	12° 9'06	25°28	23°25	12° 3	26° 1	22° 3	19°41	25°58	3°21	16°47	17°19	17°16	27°46	n.a.	S 4
S 5	8 45 9	13° 9'03	9♎35	25°17	13°16	26° 0	22°10	19°47	25°57	3°19	16°48	17°13	17°13	27°53	n.a.	S 5
M 6	8 49 6	14° 8'58	23°11	27° 8	14°30	25°57	22°16	19°54	25°55	3°18	16°50	17°10	17°10	28° 0	n.a.	M 6
T 7	8 53 2	15° 8'51	6♏19	28°57	15°43	25°54	22°22	20° 1	25°53	3°16	16°51	17° 9	17° 7	28° 6	n.a.	T 7
W 8	8 56 59	16° 8'42	19° 2	0♓43	16°57	25°51	22°29	20° 8	25°52	3°14	16°52	17° 9	17° 4	28°13	n.a.	W 8
T 9	9 0 56	17° 8'32	1♐25	2°26	18°10	25°46	22°35	20°14	25°50	3°13	16°53	17° 9	17° 0	28°20	n.a.	T 9
F 10	9 4 52	18° 8'20	13°32	4° 7	19°24	25°41	22°41	20°21	25°48	3°11	16°55	17° 7	16°57	28°27	n.a.	F 10
S 11	9 8 49	19° 8'06	25°30	5°43	20°37	25°35	22°46	20°28	25°46	3° 9	16°56	17° 3	16°54	28°33	n.a.	S 11
S 12	9 12 45	20° 7'50	7♑22	7°15	21°51	25°28	22°52	20°35	25°44	3° 8	16°57	16°56	16°51	28°40	n.a.	S 12
M13	9 16 42	21° 7'33	19°12	8°41	23° 4	25°21	22°58	20°42	25°42	3° 6	16°58	16°46	16°48	28°47	n.a.	M13
T 14	9 20 38	22° 7'13	1♒ 2	10° 3	24°18	25°12	23° 3	20°50	25°40	3° 5	16°59	16°33	16°45	28°53	n.a.	T 14
W15	9 24 35	23° 6'51	12°56	11°19	25°31	25° 3	23° 8	20°57	25°38	3° 3	17° 0	16°19	16°41	29° 0	n.a.	W15
T 16	9 28 31	24° 6'27	24°54	12°28	26°45	24°53	23°13	21° 4	25°36	3° 2	17° 1	16° 5	16°38	29° 7	n.a.	T 16
F 17	9 32 28	25° 6'01	6♓57	13°31	27°58	24°42	23°18	21°11	25°34	3° 0	17° 2	15°51	16°35	29°14	n.a.	F 17
S 18	9 36 24	26° 5'33	19° 7	14°27	29°12	24°31	23°22	21°18	25°32	2°59	17° 3	15°39	16°32	29°20	n.a.	S 18
S 19	9 40 21	27° 5'02	1♈25	15°15	0♒25	24°19	23°27	21°26	25°30	2°57	17° 4	15°29	16°29	29°27	n.a.	S 19
M20	9 44 18	28° 4'30	13°52	15°57	1°39	24° 6	23°31	21°33	25°28	2°56	17° 5	15°23	16°25	29°34	n.a.	M20
T 21	9 48 14	29° 3'54	26°31	16°30	2°52	23°52	23°35	21°40	25°26	2°54	17° 6	15°19	16°22	29°40	n.a.	T 21
W22	9 52 11	0♓ 3'17	9♉24	16°56	4° 6	23°38	23°39	21°48	25°24	2°53	17° 7	15°18	16°19	29°47	n.a.	W22
T 23	9 56 7	1° 2'37	22°34	17°14	5°19	23°23	23°43	21°55	25°21	2°51	17° 8	15°D18	16°16	29°54	n.a.	T 23
F 24	10 0 4	2° 1'55	6♊ 5	17°24	6°33	23° 7	23°47	22° 2	25°19	2°50	17° 9	15°R18	16°13	0♒ 1	n.a.	F 24
S 25	10 4 0	3° 1'10	19°58	17°R26	7°46	22°50	23°50	22°10	25°17	2°48	17°10	15°17	16°10	0° 7	n.a.	S 25
S 26	10 7 57	4° 0'23	4♋15	17°21	9° 0	22°33	23°53	22°17	25°15	2°47	17°10	15°14	16° 6	0°14	n.a.	S 26
M27	10 11 53	4°59'33	18°53	17° 9	10°13	22°16	23°56	22°25	25°12	2°46	17°11	15° 8	16° 3	0°21	n.a.	M27
T 28	10 15 50	5♓58'41	3♌49	16♓50	11♒27	21♍58	23♏59	22♓32	25♍10	2♌44	17♐12	15♉ 0	16♉ 0	0♒27	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s11	22n34	4n58	16s47	1s 8	23s22	0n 5	4n46	3n27	17s36	0n50	6s24	2s20	2n17	0n45	20n10	0n34	21s27	1n36	17n21	17n14	25s39		n.a.
T 2	17 55	17 42	4 57	16 3	1 0	23 20	0 2	4 46	3 28	17 38	0 50	6 22	2 20	2 17	0 45	20 10	0 34	21 28	1 36	17 17	17 13	25 38		n.a.
F 3	17 38	11 50	4 36	15 17	0 50	23 17	0s 1	4 47	3 29	17 39	0 50	6 19	2 20	2 18	0 45	20 11	0 34	21 28	1 36	17 15	17 12	25 37		n.a.
S 4	17 21	5 26	3 57	14 31	0 41	23 14	0 4	4 49	3 30	17 41	0 50	6 16	2 20	2 18	0 45	20 11	0 34	21 28	1 36	17 12	17 11	25 36		n.a.
S 5	17 4	1s 1	3 4	13 43	0 30	23 10	0 6	4 50	3 31	17 43	0 50	6 13	2 19	2 19	0 45	20 12	0 34	21 28	1 36	17 10	17 10	25 35		n.a.
M 6	16 47	7 13	2 3	12 55	0 19	23 5	0 9	4 52	3 32	17 44	0 50	6 11	2 19	2 20	0 45	20 12	0 34	21 28	1 36	17 10	17 10	25 34		n.a.
T 7	16 29	12 53	0 57	12 6	0 8	22 59	0 12	4 54	3 33	17 46	0 51	6 8	2 19	2 21	0 45	20 12	0 34	21 28	1 36	17 9	17 9	25 33		n.a.
W 8	16 11	17 51	0s10	11 17	0n 4	22 53	0 15	4 56	3 34	17 48	0 51	6 5	2 19	2 21	0 45	20 13	0 34	21 29	1 36	17 9	17 8	25 32		n.a.
T 9	15 53	21 54	1 15	10 28	0 17	22 46	0 18	4 59	3 35	17 49	0 51	6 2	2 19	2 22	0 45	20 13	0 34	21 29	1 36	17 9	17 7	25 31		n.a.
F 10	15 34	24 55	2 15	9 39	0 30	22 38	0 20	5 2	3 36	17 51	0 51	5 59	2 19	2 23	0 45	20 14	0 34	21 29	1 36	17 9	17 6	25 29		n.a.
S 11	15 16	26 46	3 8	8 52	0 43	22 30	0 23	5 5	3 37	17 52	0 51	5 56	2 19	2 24	0 45	20 14	0 34	21 29	1 36	17 7	17 5	25 28		n.a.
S 12	14 57	27 22	3 52	8 5	0 57	22 21	0 26	5 8	3 37	17 53	0 51	5 53	2 19	2 24	0 45	20 14	0 34	21 29	1 36	17 5	17 4	25 27		n.a.
M13	14 38	26 43	4 26	7 19	1 10	22 12	0 28	5 12	3 38	17 55	0 51	5 51	2 19	2 25	0 45	20 15	0 34	21 30	1 36	17 3	17 3	25 26		n.a.
T 14	14 18	24 51	4 49	6 36	1 24	22 1	0 31	5 16	3 39	17 56	0 51	5 48	2 18	2 26	0 45	20 15	0 34	21 30	1 35	16 59	17 2	25 25		n.a.
W15	13 58	21 54	4 59	5 54	1 37	21 50	0 34	5 20	3 40	17 57	0 51	5 45	2 18	2 27	0 45	20 15	0 34	21 30	1 35	16 55	17 1	25 24		n.a.
T 16	13 39	18 1	4 56	5 15	1 51	21 39	0 36	5 25	3 40	17 58	0 51	5 42	2 18	2 28	0 45	20 16	0 34	21 30	1 35	16 51	17 0	25 22		n.a.
F 17	13 18	13 23	4 40	4 39	2 4	21 27	0 39	5 30	3 41	18 0	0 51	5 39	2 18	2 28	0 45	20 16	0 34	21 30	1 35	16 47	16 59	25 21		n.a.
S 18	12 58	8 11	4 11	4 5	2 17	21 14	0 41	5 35	3 41	18 1	0 51	5 36	2 18	2 29	0 45	20 17	0 34	21 30	1 35	16 43	16 59	25 20		n.a.
S 19	12 38	2 38	3 30	3 35	2 29	21 0	0 43	5 40	3 41	18 2	0 51	5 33	2 18	2 30	0 45	20 17	0 34	21 30	1 35	16 40	16 58	25 19		n.a.
M20	12 17	3n 7	2 38	3 9	2 41	20 46	0 46	5 46	3 42	18 3	0 51	5 30	2 18	2 31	0 46	20 17	0 34	21 31	1 35	16 38	16 57	25 18		n.a.
T 21	11 56	8 50	1 38	2 45	2 52	20 32	0 48	5 51	3 42	18 4	0 51	5 27	2 18	2 32	0 46	20 18	0 34	21 31	1 35	16 37	16 56	25 16		n.a.
W22	11 35	14 18	0 31	2 26	3 2	20 16	0 50	5 57	3 42	18 5	0 51	5 24	2 18	2 33	0 46	20 18	0 34	21 31	1 35	16 37	16 55	25 15		n.a.
T 23	11 14	19 15	0n38	2 11	3 10	20 1	0 52	6 3	3 42	18 6	0 51	5 21	2 18	2 34	0 46	20 18	0 34	21 31	1 35	16 37	16 54	25 14		n.a.
F 24	10 53	23 21	1 48	2 0	3 18	19 44	0 55	6 10	3 42	18 6	0 51	5 18	2 18	2 35	0 46	20 19	0 34	21 31	1 35	16 37	16 53	25 13		n.a.
S 25	10 31	26 13	2 53	1 53	3 25	19 27	0 57	6 16	3 42	18 7	0 52	5 15	2 18	2 36	0 46	20 19	0 34	21 31	1 35	16 37	16 52	25 11		n.a.
S 26	10 9	27 28	3 49	1 50	3 30	19 10	0 59	6 23	3 42	18 8	0 52	5 12	2 18	2 37	0 46	20 19	0 34	21 31	1 35	16 36	16 51	25 10		n.a.
M27	9 48	26 51	4 31	1 52	3 33	18 52	1 1	6 30	3 42	18 9	0 52	5 9	2 17	2 37	0 46	20 20	0 34	21 31	1 35	16 34	16 50	25 9		n.a.
T 28	9s26	24n19	4n56	1s57	3n35	18s33	1s 3	6n37	3n42	18s 9	0n52	5s 6	2s17	2n38	0n46	20n20	0n34	21s32	1n35	16n32	16n49	25s 8		n.a.

Julian Day Number = 1644021.5, Delta T = 03h34m46s
Ecliptic obliquity = 23°43'21, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 5°59'40, Lahiri = - 6°52'41 Julian Calendar 1 Feb. 212 BCE == Greg. Calendar 28 Jan. 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

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MARCH 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 19 47	6♓57'47	18♌54	16°R24	12♒40	21°R39	24♏ 2	22♓40	25°R 7	2°R43	17♐12	14°R50	15♉57	0♒34	n.a.	W 1
T 2	10 23 43	7°56'50	3♍59	15♓54	13°54	21♍20	24° 4	22°47	25♍ 5	2♌42	17°13	14♉40	15°54	0°41	n.a.	T 2
F 3	10 27 40	8°55'51	18°54	15°18	15° 7	21° 0	24° 7	22°55	25° 3	2°40	17°14	14°31	15°51	0°48	n.a.	F 3
S 4	10 31 36	9°54'50	3♎30	14°38	16°21	20°40	24° 9	23° 3	25° 0	2°39	17°14	14°23	15°47	0°54	n.a.	S 4
S 5	10 35 33	10°53'47	17°40	13°54	17°34	20°19	24°11	23°10	24°58	2°38	17°15	14°18	15°44	1° 1	n.a.	S 5
M 6	10 39 29	11°52'42	1♏23	13° 9	18°48	19°58	24°13	23°18	24°55	2°37	17°15	14°15	15°41	1° 8	n.a.	M 6
T 7	10 43 26	12°51'35	14°37	12°21	20° 2	19°36	24°14	23°25	24°53	2°35	17°16	14°D14	15°38	1°14	n.a.	T 7
W 8	10 47 22	13°50'27	27°26	11°34	21°15	19°15	24°16	23°33	24°50	2°34	17°16	14°15	15°35	1°21	n.a.	W 8
T 9	10 51 19	14°49'16	9♐53	10°47	22°29	18°53	24°17	23°41	24°48	2°33	17°17	14°R15	15°31	1°28	n.a.	T 9
F 10	10 55 16	15°48'04	22° 3	10° 1	23°42	18°30	24°18	23°48	24°45	2°32	17°17	14°15	15°28	1°35	n.a.	F 10
S 11	10 59 12	16°46'50	4♑ 2	9°17	24°56	18° 8	24°19	23°56	24°43	2°31	17°18	14°14	15°25	1°41	n.a.	S 11
S 12	11 3 9	17°45'34	15°55	8°35	26° 9	17°45	24°20	24° 4	24°40	2°30	17°18	14°10	15°22	1°48	n.a.	S 12
M13	11 7 5	18°44'17	27°45	7°58	27°23	17°23	24°20	24°12	24°38	2°29	17°18	14° 3	15°19	1°55	n.a.	M13
T 14	11 11 2	19°42'57	9♒37	7°24	28°36	17° 0	24°20	24°19	24°35	2°28	17°19	13°55	15°16	2° 2	n.a.	T 14
W15	11 14 58	20°41'36	21°34	6°55	29°50	16°37	24°R20	24°27	24°33	2°27	17°19	13°46	15°12	2° 8	n.a.	W15
T 16	11 18 55	21°40'12	3♓39	6°30	1♓ 3	16°14	24°20	24°35	24°30	2°26	17°19	13°36	15° 9	2°15	n.a.	T 16
F 17	11 22 51	22°38'47	15°52	6°10	2°17	15°52	24°20	24°42	24°27	2°25	17°19	13°26	15° 6	2°22	n.a.	F 17
S 18	11 26 48	23°37'19	28°14	5°55	3°30	15°29	24°20	24°50	24°25	2°24	17°19	13°18	15° 3	2°28	n.a.	S 18
S 19	11 30 44	24°35'50	10♈47	5°46	4°44	15° 7	24°19	24°58	24°22	2°23	17°20	13°11	15° 0	2°35	n.a.	S 19
M20	11 34 41	25°34'18	23°31	5°D41	5°57	14°45	24°18	25° 6	24°20	2°22	17°20	13° 7	14°56	2°42	n.a.	M20
T 21	11 38 38	26°32'44	6♉26	5°42	7°11	14°23	24°17	25°13	24°17	2°21	17°20	13° 5	14°53	2°49	n.a.	T 21
W22	11 42 34	27°31'09	19°34	5°48	8°24	14° 1	24°16	25°21	24°15	2°20	17°20	13°D 5	14°50	2°55	n.a.	W22
T 23	11 46 31	28°29'31	2♊55	5°58	9°38	13°40	24°15	25°29	24°12	2°19	17°R20	13° 6	14°47	3° 2	n.a.	T 23
F 24	11 50 27	29°27'51	16°32	6°14	10°51	13°19	24°13	25°37	24°10	2°19	17°20	13° 8	14°44	3° 9	n.a.	F 24
S 25	11 54 24	0♈26'09	0♋23	6°34	12° 5	12°59	24°11	25°44	24° 7	2°18	17°20	13°R 8	14°41	3°15	n.a.	S 25
S 26	11 58 20	1°24'24	14°31	6°58	13°18	12°39	24° 9	25°52	24° 4	2°17	17°20	13° 7	14°37	3°22	n.a.	S 26
M27	12 2 17	2°22'38	28°53	7°27	14°32	12°19	24° 7	26° 0	24° 2	2°17	17°20	13° 5	14°34	3°29	n.a.	M27
T 28	12 6 13	3°20'49	13♌27	8° 0	15°45	12° 1	24° 5	26° 7	23°59	2°16	17°19	13° 1	14°31	3°36	n.a.	T 28
W29	12 10 10	4°18'58	28° 7	8°37	16°59	11°42	24° 2	26°15	23°57	2°15	17°19	12°55	14°28	3°42	n.a.	W29
T 30	12 14 7	5°17'05	12♍47	9°18	18°12	11°25	24° 0	26°23	23°54	2°15	17°19	12°50	14°25	3°49	n.a.	T 30
F 31	12 18 3	6♈15'10	27♍21	10♓ 3	19♓26	11♍ 7	23♏57	26♓31	23♍52	2♌14	17♐19	12♉44	14♉22	3♒56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s 3	20n 6	5n 1	2s 7	3n36	18s14	1s 4	6n44	3n42	18s10	0n52	5s 3	2s17	2n39	0n46	20n20	0n34	21s32	1n35	16n29	16n48	25s 6		n.a.
T 2	8 41	14 35	4 45	2 20	3 35	17 54	1 6	6 51	3 41	18 11	0 52	5 0	2 17	2 40	0 46	20 21	0 34	21 32	1 35	16 26	16 47	25 5		n.a.
F 3	8 19	8 16	4 10	2 37	3 32	17 34	1 8	6 59	3 41	18 11	0 52	4 56	2 17	2 41	0 46	20 21	0 34	21 32	1 35	16 23	16 47	25 4		n.a.
S 4	7 57	1 38	3 19	2 57	3 27	17 14	1 10	7 6	3 40	18 12	0 52	4 53	2 17	2 42	0 46	20 21	0 34	21 32	1 35	16 21	16 46	25 2		n.a.
S 5	7 34	4s55	2 16	3 20	3 20	16 53	1 11	7 14	3 39	18 12	0 52	4 50	2 17	2 43	0 46	20 21	0 34	21 32	1 35	16 19	16 45	25 1		n.a.
M 6	7 11	11 2	1 8	3 45	3 12	16 31	1 13	7 22	3 38	18 12	0 52	4 47	2 17	2 44	0 46	20 22	0 34	21 32	1 34	16 18	16 44	25 0		n.a.
T 7	6 49	16 27	0s 2	4 12	3 3	16 9	1 14	7 29	3 37	18 13	0 52	4 44	2 17	2 45	0 46	20 22	0 34	21 32	1 34	16 18	16 43	24 58		n.a.
W 8	6 26	20 57	1 10	4 40	2 52	15 47	1 16	7 37	3 36	18 13	0 52	4 41	2 17	2 46	0 46	20 22	0 34	21 32	1 34	16 18	16 42	24 57		n.a.
T 9	6 3	24 23	2 13	5 9	2 40	15 24	1 17	7 45	3 35	18 13	0 52	4 38	2 17	2 47	0 46	20 23	0 34	21 32	1 34	16 18	16 41	24 56		n.a.
F 10	5 40	26 36	3 8	5 39	2 26	15 1	1 18	7 52	3 34	18 14	0 52	4 35	2 17	2 48	0 46	20 23	0 34	21 33	1 34	16 18	16 40	24 54		n.a.
S 11	5 17	27 33	3 54	6 9	2 12	14 37	1 20	8 0	3 33	18 14	0 52	4 32	2 17	2 49	0 46	20 23	0 34	21 33	1 34	16 18	16 39	24 53		n.a.
S 12	4 54	27 13	4 29	6 38	1 57	14 13	1 21	8 8	3 31	18 14	0 52	4 29	2 17	2 50	0 46	20 23	0 34	21 33	1 34	16 17	16 38	24 52		n.a.
M13	4 30	25 38	4 53	7 7	1 42	13 48	1 22	8 16	3 30	18 14	0 52	4 25	2 17	2 51	0 46	20 24	0 34	21 33	1 34	16 15	16 37	24 50		n.a.
T 14	4 7	22 56	5 4	7 34	1 26	13 23	1 23	8 23	3 28	18 14	0 52	4 22	2 17	2 52	0 46	20 24	0 34	21 33	1 34	16 12	16 36	24 49		n.a.
W15	3 44	19 14	5 2	8 0	1 10	12 58	1 24	8 31	3 27	18 14	0 52	4 19	2 17	2 53	0 46	20 24	0 34	21 33	1 34	16 9	16 35	24 48		n.a.
T 16	3 20	14 44	4 47	8 24	0 54	12 33	1 25	8 38	3 25	18 14	0 53	4 16	2 17	2 54	0 46	20 24	0 34	21 33	1 34	16 6	16 34	24 46		n.a.
F 17	2 57	9 36	4 18	8 46	0 38	12 7	1 26	8 45	3 23	18 14	0 53	4 13	2 17	2 55	0 46	20 24	0 34	21 33	1 34	16 3	16 33	24 45		n.a.
S 18	2 34	4 1	3 37	9 6	0 22	11 41	1 26	8 52	3 21	18 14	0 53	4 10	2 17	2 57	0 46	20 25	0 34	21 33	1 34	16 1	16 33	24 43		n.a.
S 19	2 10	1n48	2 45	9 24	0 7	11 14	1 27	8 59	3 19	18 13	0 53	4 7	2 17	2 58	0 46	20 25	0 34	21 33	1 34	15 59	16 32	24 42		n.a.
M20	1 47	7 38	1 43	9 40	0s 8	10 47	1 28	9 6	3 17	18 13	0 53	4 4	2 17	2 59	0 46	20 25	0 34	21 33	1 34	15 58	16 31	24 41		n.a.
T 21	1 23	13 16	0 36	9 53	0 23	10 20	1 28	9 13	3 15	18 13	0 53	4 1	2 17	3 0	0 46	20 25	0 34	21 33	1 34	15 57	16 30	24 39		n.a.
W22	1 0	18 24	0n35	10 4	0 37	9 53	1 29	9 19	3 13	18 13	0 53	3 58	2 17	3 1	0 46	20 25	0 34	21 33	1 34	15 57	16 29	24 38		n.a.
T 23	0 36	22 43	1 45	10 12	0 50	9 25	1 29	9 25	3 10	18 12	0 53	3 54	2 17	3 2	0 46	20 26	0 34	21 33	1 34	15 57	16 28	24 36		n.a.
F 24	0 13	25 52	2 51	10 18	1 3	8 58	1 30	9 31	3 8	18 12	0 53	3 51	2 17	3 3	0 46	20 26	0 34	21 34	1 34	15 58	16 27	24 35		n.a.
S 25	0n11	27 31	3 48	10 22	1 15	8 29	1 30	9 37	3 6	18 11	0 53	3 48	2 17	3 4	0 46	20 26	0 34	21 34	1 34	15 58	16 26	24 33		n.a.
S 26	0 34	27 26	4 32	10 23	1 26	8 1	1 30	9 42	3 3	18 11	0 53	3 45	2 17	3 5	0 46	20 26	0 34	21 34	1 33	15 58	16 25	24 32		n.a.
M27	0 57	25 31	5 0	10 22	1 37	7 33	1 30	9 47	3 1	18 10	0 53	3 42	2 17	3 6	0 46	20 26	0 34	21 34	1 33	15 57	16 24	24 31		n.a.
T 28	1 21	21 55	5 10	10 19	1 47	7 4	1 30	9 52	2 58	18 10	0 53	3 39	2 17	3 7	0 46	20 26	0 34	21 34	1 33	15 56	16 23	24 29		n.a.
W29	1 44	16 56	4 59	10 13	1 56	6 35	1 30	9 57	2 55	18 9	0 53	3 36	2 17	3 8	0 46	20 27	0 34	21 34	1 33	15 54	16 22	24 28		n.a.
T 30	2 7	10 58	4 29	10 5	2 4	6 6	1 30	10 1	2 53	18 8	0 53	3 33	2 17	3 9	0 46	20 27	0 34	21 34	1 33	15 52	16 21	24 26		n.a.
F 31	2n31	4n27	3n41	9s56	2s12	5s37	1s30	10n 5	2n50	18s 8	0n53	3s30	2s17	3n10	0n46	20n27	0n34	21s34	1n33	15n51	16n20	24s25		n.a.

Julian Day Number = 1644049.5, Delta T = 03h34m45s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 5°59'37, Lahiri = - 6°52'37 Julian Calendar 1 March 212 BCE == Greg. Calendar 25 Feb. 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

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APRIL 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 22 0	7♈13'13	11♎40	10♓51	20♓39	10°R51	23°R54	26♓38	23°R49	2°R14	17°R19	12°R40	14♉18	4♒ 2	n.a.	S 1
S 2	12 25 56	8°11'15	25°40	11°42	21°53	10♍35	23♏51	26°46	23♍47	2♌13	17♐18	12♉37	14°15	4° 9	n.a.	S 2
M 3	12 29 53	9° 9'14	9♏17	12°37	23° 6	10°20	23°47	26°53	23°44	2°13	17°18	12°D36	14°12	4°16	n.a.	M 3
T 4	12 33 49	10° 7'13	22°31	13°34	24°20	10° 6	23°44	27° 1	23°42	2°12	17°18	12°37	14° 9	4°23	n.a.	T 4
W 5	12 37 46	11° 5'10	5♐22	14°35	25°33	9°52	23°40	27° 9	23°40	2°12	17°17	12°38	14° 6	4°29	n.a.	W 5
T 6	12 41 42	12° 3'05	17°52	15°39	26°47	9°39	23°36	27°16	23°37	2°12	17°17	12°40	14° 2	4°36	n.a.	T 6
F 7	12 45 39	13° 0'59	0♑ 6	16°45	28° 0	9°27	23°32	27°24	23°35	2°11	17°17	12°41	13°59	4°43	n.a.	F 7
S 8	12 49 36	13°58'52	12° 9	17°54	29°14	9°15	23°28	27°31	23°33	2°11	17°16	12°R42	13°56	4°50	n.a.	S 8
S 9	12 53 32	14°56'43	24° 3	19° 6	0♈27	9° 5	23°24	27°39	23°30	2°11	17°16	12°41	13°53	4°56	n.a.	S 9
M10	12 57 29	15°54'33	5♒56	20°20	1°41	8°55	23°19	27°46	23°28	2°10	17°15	12°40	13°50	5° 3	n.a.	M10
T 11	13 1 25	16°52'21	17°50	21°37	2°54	8°46	23°14	27°54	23°26	2°10	17°15	12°37	13°47	5°10	n.a.	T 11
W12	13 5 22	17°50'09	29°51	22°56	4° 8	8°38	23° 9	28° 1	23°23	2°10	17°14	12°34	13°43	5°16	n.a.	W12
T 13	13 9 18	18°47'54	12♓ 0	24°18	5°21	8°30	23° 4	28° 9	23°21	2°10	17°13	12°30	13°40	5°23	n.a.	T 13
F 14	13 13 15	19°45'39	24°22	25°42	6°35	8°23	22°59	28°16	23°19	2°10	17°13	12°26	13°37	5°30	n.a.	F 14
S 15	13 17 11	20°43'22	6♈57	27° 8	7°48	8°18	22°54	28°24	23°17	2°10	17°12	12°23	13°34	5°37	n.a.	S 15
S 16	13 21 8	21°41'04	19°47	28°36	9° 2	8°13	22°49	28°31	23°14	2°10	17°12	12°21	13°31	5°43	n.a.	S 16
M17	13 25 4	22°38'44	2♉51	0♈ 7	10°15	8° 8	22°43	28°38	23°12	2°D10	17°11	12°19	13°27	5°50	n.a.	M17
T 18	13 29 1	23°36'23	16° 8	1°40	11°29	8° 5	22°37	28°46	23°10	2°10	17°10	12°D19	13°24	5°57	n.a.	T 18
W19	13 32 58	24°34'00	29°39	3°15	12°42	8° 2	22°32	28°53	23° 8	2°10	17° 9	12°20	13°21	6° 3	n.a.	W19
T 20	13 36 54	25°31'36	13♊22	4°52	13°56	8° 1	22°26	29° 0	23° 6	2°10	17° 9	12°21	13°18	6°10	n.a.	T 20
F 21	13 40 51	26°29'11	27°15	6°32	15° 9	8° 0	22°19	29° 7	23° 4	2°10	17° 8	12°22	13°15	6°17	n.a.	F 21
S 22	13 44 47	27°26'44	11♋18	8°14	16°23	7°D59	22°13	29°14	23° 2	2°10	17° 7	12°23	13°12	6°24	n.a.	S 22
S 23	13 48 44	28°24'15	25°27	9°58	17°36	8° 0	22° 7	29°21	23° 0	2°10	17° 6	12°R23	13° 8	6°30	n.a.	S 23
M24	13 52 40	29°21'45	9♌42	11°44	18°50	8° 1	22° 1	29°29	22°58	2°11	17° 5	12°23	13° 5	6°37	n.a.	M24
T 25	13 56 37	0♉19'14	23°59	13°32	20° 3	8° 4	21°54	29°36	22°56	2°11	17° 4	12°23	13° 2	6°44	n.a.	T 25
W26	14 0 34	1°16'40	8♍16	15°23	21°17	8° 7	21°47	29°43	22°55	2°11	17° 4	12°21	12°59	6°51	n.a.	W26
T 27	14 4 30	2°14'06	22°29	17°15	22°30	8°10	21°41	29°50	22°53	2°11	17° 3	12°20	12°56	6°57	n.a.	T 27
F 28	14 8 27	3°11'30	6♎34	19°10	23°44	8°15	21°34	29°57	22°51	2°12	17° 2	12°19	12°53	7° 4	n.a.	F 28
S 29	14 12 23	4° 8'52	20°27	21° 7	24°57	8°20	21°27	0♈ 3	22°49	2°12	17° 1	12°18	12°49	7°11	n.a.	S 29
S 30	14 16 20	5♉ 6'14	4♏ 6	23♈ 6	26♈11	8♍26	21♏20	0♈10	22♍48	2♌13	17♐ 0	12♉18	12♉46	7♒17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n54	2s13	2n40	9s44	2s19	5s 7	1s30	10n 9	2n47	18s 7	0n53	3s27	2s17	3n11	0n46	20n27	0n34	21s34	1n33	15n49	16n19	24s23		n.a.
S 2	3 17	8 37	1 31	9 30	2 25	4 38	1 30	10 13	2 44	18 6	0 53	3 24	2 17	3 12	0 46	20 27	0 34	21 34	1 33	15 49	16 18	24 22		n.a.
M 3	3 40	14 28	0 18	9 14	2 31	4 8	1 29	10 16	2 41	18 5	0 53	3 21	2 17	3 13	0 46	20 27	0 34	21 34	1 33	15 48	16 17	24 20		n.a.
T 4	4 3	19 29	0s54	8 56	2 36	3 38	1 29	10 19	2 39	18 4	0 53	3 18	2 18	3 14	0 46	20 27	0 34	21 34	1 33	15 48	16 16	24 19		n.a.
W 5	4 26	23 26	2 1	8 36	2 40	3 8	1 29	10 21	2 36	18 3	0 53	3 15	2 18	3 14	0 46	20 27	0 34	21 34	1 33	15 49	16 15	24 17		n.a.
T 6	4 49	26 10	3 1	8 14	2 44	2 38	1 28	10 24	2 33	18 2	0 53	3 12	2 18	3 15	0 46	20 27	0 34	21 34	1 33	15 49	16 14	24 16		n.a.
F 7	5 12	27 34	3 51	7 51	2 47	2 8	1 28	10 26	2 30	18 1	0 53	3 9	2 18	3 16	0 45	20 27	0 34	21 34	1 33	15 50	16 13	24 14		n.a.
S 8	5 35	27 38	4 30	7 25	2 49	1 38	1 27	10 27	2 27	18 0	0 53	3 6	2 18	3 17	0 45	20 27	0 34	21 34	1 33	15 50	16 13	24 12		n.a.
S 9	5 57	26 25	4 57	6 58	2 51	1 8	1 26	10 29	2 24	17 59	0 53	3 3	2 18	3 18	0 45	20 28	0 34	21 34	1 33	15 50	16 12	24 11		n.a.
M10	6 20	24 1	5 11	6 30	2 52	0 38	1 25	10 30	2 21	17 58	0 53	3 0	2 18	3 19	0 45	20 28	0 34	21 34	1 33	15 49	16 11	24 9		n.a.
T 11	6 42	20 36	5 12	5 59	2 52	0 7	1 25	10 30	2 18	17 57	0 53	2 57	2 18	3 20	0 45	20 28	0 34	21 34	1 33	15 48	16 10	24 8		n.a.
W12	7 5	16 19	4 59	5 27	2 52	0n23	1 24	10 31	2 15	17 56	0 53	2 54	2 18	3 21	0 45	20 28	0 34	21 34	1 33	15 47	16 9	24 6		n.a.
T 13	7 27	11 20	4 33	4 54	2 51	0 53	1 23	10 31	2 12	17 54	0 53	2 51	2 18	3 22	0 45	20 28	0 34	21 34	1 33	15 46	16 8	24 5		n.a.
F 14	7 49	5 50	3 54	4 19	2 49	1 23	1 22	10 31	2 9	17 53	0 53	2 48	2 18	3 23	0 45	20 28	0 34	21 34	1 32	15 45	16 7	24 3		n.a.
S 15	8 11	0n 0	3 2	3 42	2 47	1 54	1 21	10 30	2 6	17 52	0 53	2 45	2 18	3 23	0 45	20 28	0 34	21 34	1 32	15 44	16 6	24 1		n.a.
S 16	8 33	5 58	2 1	3 4	2 44	2 24	1 20	10 29	2 3	17 50	0 53	2 43	2 18	3 24	0 45	20 28	0 34	21 34	1 32	15 43	16 5	24 0		n.a.
M17	8 55	11 47	0 52	2 24	2 41	2 54	1 19	10 28	2 0	17 49	0 53	2 40	2 19	3 25	0 45	20 28	0 34	21 34	1 32	15 43	16 4	23 58		n.a.
T 18	9 16	17 12	0n21	1 43	2 37	3 24	1 17	10 27	1 57	17 48	0 53	2 37	2 19	3 26	0 45	20 28	0 34	21 34	1 32	15 43	16 3	23 57		n.a.
W19	9 38	21 51	1 34	1 1	2 32	3 55	1 16	10 25	1 54	17 46	0 53	2 34	2 19	3 27	0 45	20 28	0 34	21 34	1 32	15 43	16 2	23 55		n.a.
T 20	9 59	25 22	2 43	0 17	2 27	4 25	1 15	10 23	1 51	17 45	0 53	2 31	2 19	3 28	0 45	20 28	0 34	21 34	1 32	15 43	16 1	23 53		n.a.
F 21	10 20	27 25	3 43	0n28	2 22	4 55	1 13	10 21	1 49	17 43	0 53	2 28	2 19	3 28	0 45	20 28	0 34	21 34	1 32	15 44	16 0	23 52		n.a.
S 22	10 41	27 44	4 31	1 14	2 15	5 25	1 12	10 18	1 46	17 41	0 53	2 26	2 19	3 29	0 45	20 28	0 34	21 34	1 32	15 44	15 59	23 50		n.a.
S 23	11 2	26 15	5 2	2 1	2 9	5 54	1 10	10 15	1 43	17 40	0 53	2 23	2 19	3 30	0 45	20 28	0 34	21 34	1 32	15 44	15 58	23 48		n.a.
M24	11 23	23 5	5 15	2 50	2 2	6 24	1 9	10 12	1 40	17 38	0 53	2 20	2 19	3 31	0 45	20 27	0 34	21 34	1 32	15 44	15 57	23 47		n.a.
T 25	11 43	18 32	5 9	3 39	1 54	6 53	1 7	10 9	1 37	17 37	0 53	2 17	2 19	3 31	0 45	20 27	0 34	21 34	1 32	15 44	15 56	23 45		n.a.
W26	12 3	12 57	4 44	4 30	1 46	7 23	1 6	10 5	1 34	17 35	0 53	2 15	2 20	3 32	0 45	20 27	0 34	21 34	1 32	15 44	15 55	23 43		n.a.
T 27	12 23	6 43	4 2	5 22	1 37	7 52	1 4	10 1	1 32	17 33	0 53	2 12	2 20	3 33	0 45	20 27	0 34	21 34	1 32	15 43	15 54	23 42		n.a.
F 28	12 43	0 12	3 5	6 14	1 28	8 21	1 2	9 57	1 29	17 32	0 52	2 9	2 20	3 33	0 45	20 27	0 34	21 34	1 32	15 43	15 53	23 40		n.a.
S 29	13 3	6s16	1 58	7 7	1 19	8 50	1 1	9 52	1 26	17 30	0 52	2 7	2 20	3 34	0 45	20 27	0 34	21 34	1 32	15 43	15 52	23 38		n.a.
S 30	13n23	12s19	0n45	8n 1	1s 9	9n19	0s59	9n48	1n24	17s28	0n52	2s 4	2s20	3n35	0n45	20n27	0n34	21s34	1n31	15n43	15n51	23s37		n.a.

Julian Day Number = 1644080.5, Delta T = 03h34m44s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 5°59'32, Lahiri = - 6°52'32 Julian Calendar 1 Apr. 212 BCE == Greg. Calendar 28 March 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

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MAY 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 20 16	6♉ 3'35	17♏27	25♈ 7	27♈24	8♍32	21°R13	0♈17	22°R46	2♌13	16°R59	12°D18	12♉43	7♒24	n.a.	M 1
T 2	14 24 13	7° 0'55	0♐31	27°10	28°38	8°40	21♏ 6	0°24	22♍44	2°14	16♐58	12♉18	12°40	7°31	n.a.	T 2
W 3	14 28 9	7°58'14	13°16	29°14	29°51	8°47	20°59	0°31	22°43	2°14	16°57	12°18	12°37	7°38	n.a.	W 3
T 4	14 32 6	8°55'32	25°45	1♉20	1♉ 5	8°56	20°51	0°37	22°41	2°15	16°56	12°19	12°33	7°44	n.a.	T 4
F 5	14 36 3	9°52'49	8♊ 0	3°28	2°18	9° 5	20°44	0°44	22°40	2°15	16°54	12°19	12°30	7°51	n.a.	F 5
S 6	14 39 59	10°50'06	20° 3	5°37	3°32	9°15	20°37	0°50	22°38	2°16	16°53	12°19	12°27	7°58	n.a.	S 6
S 7	14 43 56	11°47'23	1♒59	7°47	4°45	9°26	20°29	0°57	22°37	2°16	16°52	12°19	12°24	8° 5	n.a.	S 7
M 8	14 47 52	12°44'38	13°53	9°58	5°59	9°37	20°22	1° 3	22°36	2°17	16°51	12°19	12°21	8°11	n.a.	M 8
T 9	14 51 49	13°41'53	25°48	12° 9	7°12	9°49	20°14	1°10	22°34	2°18	16°50	12°19	12°18	8°18	n.a.	T 9
W10	14 55 45	14°39'08	7♓50	14°21	8°26	10° 1	20° 7	1°16	22°33	2°19	16°49	12°20	12°14	8°25	n.a.	W10
T 11	14 59 42	15°36'22	20° 2	16°33	9°39	10°15	19°59	1°22	22°32	2°19	16°48	12°20	12°11	8°31	n.a.	T 11
F 12	15 3 38	16°33'36	2♈29	18°44	10°53	10°28	19°51	1°29	22°31	2°20	16°46	12°20	12° 8	8°38	n.a.	F 12
S 13	15 7 35	17°30'49	15°12	20°55	12° 7	10°42	19°44	1°35	22°30	2°21	16°45	12°21	12° 5	8°45	n.a.	S 13
S 14	15 11 32	18°28'02	28°15	23° 5	13°20	10°57	19°36	1°41	22°29	2°22	16°44	12°21	12° 2	8°52	n.a.	S 14
M15	15 15 28	19°25'14	11♉37	25°15	14°34	11°13	19°28	1°47	22°28	2°23	16°43	12°R21	11°59	8°58	n.a.	M15
T 16	15 19 25	20°22'26	25°18	27°23	15°47	11°29	19°21	1°53	22°27	2°24	16°41	12°21	11°55	9° 5	n.a.	T 16
W17	15 23 21	21°19'37	9♊15	29°30	17° 1	11°45	19°13	1°59	22°26	2°25	16°40	12°21	11°52	9°12	n.a.	W17
T 18	15 27 18	22°16'48	23°25	1♊35	18°15	12° 2	19° 5	2° 5	22°25	2°26	16°39	12°20	11°49	9°18	n.a.	T 18
F 19	15 31 14	23°13'58	7♋44	3°38	19°28	12°20	18°58	2°11	22°24	2°27	16°37	12°18	11°46	9°25	n.a.	F 19
S 20	15 35 11	24°11'08	22° 6	5°40	20°42	12°38	18°50	2°17	22°23	2°28	16°36	12°17	11°43	9°32	n.a.	S 20
S 21	15 39 7	25° 8'17	6♌28	7°40	21°55	12°56	18°43	2°22	22°22	2°29	16°35	12°16	11°39	9°39	n.a.	S 21
M22	15 43 4	26° 5'25	20°46	9°37	23° 9	13°15	18°35	2°28	22°22	2°30	16°33	12°D15	11°36	9°45	n.a.	M22
T 23	15 47 1	27° 2'32	4♍57	11°33	24°23	13°35	18°27	2°34	22°21	2°31	16°32	12°16	11°33	9°52	n.a.	T 23
W24	15 50 57	27°59'39	18°59	13°26	25°36	13°55	18°20	2°39	22°20	2°32	16°31	12°16	11°30	9°59	n.a.	W24
T 25	15 54 54	28°56'45	2♎49	15°18	26°50	14°15	18°13	2°45	22°20	2°33	16°29	12°17	11°27	10° 6	n.a.	T 25
F 26	15 58 50	29°53'51	16°29	17° 7	28° 4	14°36	18° 5	2°50	22°19	2°34	16°28	12°19	11°24	10°12	n.a.	F 26
S 27	16 2 47	0♊50'57	29°55	18°54	29°17	14°58	17°58	2°55	22°19	2°36	16°26	12°20	11°20	10°19	n.a.	S 27
S 28	16 6 43	1°48'02	13♏ 9	20°39	0♊31	15°20	17°51	3° 1	22°19	2°37	16°25	12°R20	11°17	10°26	n.a.	S 28
M29	16 10 40	2°45'07	26°10	22°21	1°45	15°42	17°43	3° 6	22°18	2°38	16°24	12°19	11°14	10°32	n.a.	M29
T 30	16 14 36	3°42'12	8♐57	24° 2	2°58	16° 4	17°36	3°11	22°18	2°39	16°22	12°18	11°11	10°39	n.a.	T 30
W31	16 18 33	4♊39'17	21♐31	25♊40	4♊12	16♍27	17♏29	3♈16	22♍18	2♌41	16♐21	12♉15	11♉ 8	10♒46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n42	17s42	0s29	8n55	0s59	9n47	0s57	9n43	1n21	17s26	0n52	2s 2	2s20	3n35	0n45	20n27	0n34	21s34	1n31	15n43	15n50	23s35		n.a.
T 2	14 1	22 7	1 39	9 49	0 49	10 15	0 55	9 38	1 18	17 24	0 52	1 59	2 20	3 36	0 45	20 27	0 34	21 34	1 31	15 43	15 49	23 33		n.a.
W 3	14 20	25 22	2 43	10 44	0 39	10 43	0 53	9 32	1 16	17 23	0 52	1 56	2 21	3 37	0 45	20 27	0 34	21 34	1 31	15 43	15 48	23 32		n.a.
T 4	14 38	27 17	3 38	11 38	0 28	11 11	0 51	9 27	1 13	17 21	0 52	1 54	2 21	3 37	0 45	20 26	0 34	21 34	1 31	15 43	15 47	23 30		n.a.
F 5	14 57	27 50	4 22	12 33	0 17	11 39	0 49	9 21	1 11	17 19	0 52	1 51	2 21	3 38	0 45	20 26	0 34	21 34	1 31	15 43	15 46	23 28		n.a.
S 6	15 15	27 2	4 53	13 27	0 7	12 6	0 47	9 15	1 8	17 17	0 52	1 49	2 21	3 38	0 45	20 26	0 34	21 33	1 31	15 43	15 45	23 26		n.a.
S 7	15 33	25 0	5 12	14 20	0n 4	12 33	0 45	9 8	1 6	17 15	0 52	1 46	2 21	3 39	0 45	20 26	0 34	21 33	1 31	15 43	15 44	23 25		n.a.
M 8	15 51	21 54	5 17	15 12	0 15	13 0	0 43	9 2	1 3	17 13	0 52	1 44	2 21	3 39	0 45	20 26	0 34	21 33	1 31	15 43	15 43	23 23		n.a.
T 9	16 8	17 53	5 8	16 4	0 25	13 26	0 41	8 55	1 1	17 11	0 52	1 41	2 22	3 40	0 45	20 26	0 34	21 33	1 31	15 43	15 42	23 21		n.a.
W10	16 25	13 9	4 46	16 53	0 35	13 52	0 39	8 48	0 58	17 9	0 51	1 39	2 22	3 40	0 45	20 26	0 34	21 33	1 31	15 43	15 41	23 19		n.a.
T 11	16 42	7 50	4 11	17 42	0 45	14 18	0 37	8 41	0 56	17 7	0 51	1 37	2 22	3 41	0 45	20 25	0 34	21 33	1 31	15 43	15 40	23 18		n.a.
F 12	16 59	2 6	3 23	18 28	0 54	14 43	0 35	8 33	0 54	17 5	0 51	1 34	2 22	3 41	0 44	20 25	0 34	21 33	1 31	15 43	15 39	23 16		n.a.
S 13	17 15	3n50	2 25	19 13	1 3	15 8	0 32	8 26	0 51	17 3	0 51	1 32	2 22	3 42	0 44	20 25	0 34	21 33	1 31	15 43	15 39	23 14		n.a.
S 14	17 32	9 46	1 17	19 55	1 12	15 33	0 30	8 18	0 49	17 1	0 51	1 30	2 22	3 42	0 44	20 25	0 34	21 33	1 30	15 44	15 38	23 12		n.a.
M15	17 47	15 26	0 4	20 35	1 20	15 57	0 28	8 10	0 47	16 59	0 51	1 27	2 23	3 42	0 44	20 25	0 34	21 33	1 30	15 44	15 37	23 10		n.a.
T 16	18 3	20 28	1n11	21 13	1 27	16 21	0 26	8 2	0 45	16 58	0 51	1 25	2 23	3 43	0 44	20 24	0 34	21 33	1 30	15 44	15 36	23 9		n.a.
W17	18 18	24 28	2 23	21 48	1 34	16 45	0 23	7 54	0 43	16 56	0 51	1 23	2 23	3 43	0 44	20 24	0 34	21 33	1 30	15 43	15 35	23 7		n.a.
T 18	18 33	27 1	3 28	22 21	1 40	17 8	0 21	7 45	0 40	16 54	0 50	1 21	2 23	3 43	0 44	20 24	0 34	21 33	1 30	15 43	15 34	23 5		n.a.
F 19	18 48	27 49	4 20	22 51	1 45	17 30	0 19	7 36	0 38	16 52	0 50	1 19	2 23	3 44	0 44	20 24	0 34	21 33	1 30	15 43	15 33	23 3		n.a.
S 20	19 2	26 45	4 56	23 18	1 49	17 53	0 16	7 27	0 36	16 50	0 50	1 16	2 24	3 44	0 44	20 23	0 34	21 33	1 30	15 42	15 32	23 1		n.a.
S 21	19 17	23 56	5 14	23 43	1 53	18 14	0 14	7 18	0 34	16 48	0 50	1 14	2 24	3 44	0 44	20 23	0 34	21 33	1 30	15 42	15 31	22 59		n.a.
M22	19 30	19 40	5 12	24 5	1 57	18 36	0 12	7 9	0 32	16 46	0 50	1 12	2 24	3 44	0 44	20 23	0 34	21 33	1 30	15 42	15 30	22 58		n.a.
T 23	19 44	14 19	4 51	24 24	1 59	18 56	0 9	6 59	0 30	16 44	0 50	1 10	2 24	3 45	0 44	20 23	0 34	21 33	1 30	15 42	15 29	22 56		n.a.
W24	19 57	8 17	4 13	24 41	2 1	19 17	0 7	6 50	0 28	16 42	0 49	1 8	2 24	3 45	0 44	20 22	0 34	21 33	1 30	15 42	15 28	22 54		n.a.
T 25	20 10	1 56	3 21	24 55	2 2	19 36	0 5	6 40	0 26	16 40	0 49	1 6	2 25	3 45	0 44	20 22	0 34	21 33	1 30	15 42	15 27	22 52		n.a.
F 26	20 22	4s26	2 18	25 7	2 2	19 56	0 2	6 30	0 24	16 38	0 49	1 4	2 25	3 45	0 44	20 22	0 34	21 32	1 29	15 43	15 26	22 50		n.a.
S 27	20 34	10 31	1 8	25 17	2 2	20 14	0n 0	6 20	0 22	16 36	0 49	1 2	2 25	3 45	0 44	20 22	0 34	21 32	1 29	15 43	15 25	22 48		n.a.
S 28	20 46	16 3	0s 5	25 24	2 1	20 32	0 3	6 10	0 20	16 34	0 49	1 0	2 25	3 45	0 44	20 21	0 34	21 32	1 29	15 43	15 24	22 46		n.a.
M29	20 57	20 45	1 15	25 29	1 59	20 50	0 5	5 59	0 18	16 32	0 49	0 58	2 25	3 45	0 44	20 21	0 34	21 32	1 29	15 43	15 23	22 45		n.a.
T 30	21 8	24 23	2 21	25 32	1 57	21 7	0 7	5 49	0 16	16 31	0 48	0 57	2 26	3 45	0 44	20 21	0 34	21 32	1 29	15 42	15 22	22 43		n.a.
W31	21n19	26s45	3s19	25n33	1n54	21n24	0n10	5n38	0n15	16s29	0n48	0s55	2s26	3n46	0n44	20n20	0n34	21s32	1n29	15n42	15n21	22s41		n.a.

Julian Day Number = 1644110.5, Delta T = 03h34m43s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = - 5°59'28, Lahiri = - 6°52'28 Julian Calendar 1 May 212 BCE == Greg. Calendar 27 Apr. 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

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JUNE 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 22 30	5♊36'22	3♉52	27♊16	5♊26	16♍51	17°R22	3♈21	22°R18	2♌42	16°R19	12°R12	11♉ 5	10♒53	n.a.	T 1
F 2	16 26 26	6°33'27	16° 3	28°50	6°39	17°15	17♏15	3°26	22♍18	2°44	16♐18	12♉ 8	11° 1	10°59	n.a.	F 2
S 3	16 30 23	7°30'32	28° 4	0♋21	7°53	17°39	17° 9	3°30	22°17	2°45	16°16	12° 4	10°58	11° 6	n.a.	S 3
S 4	16 34 19	8°27'38	10♒ 0	1°51	9° 7	18° 4	17° 2	3°35	22°D17	2°46	16°15	12° 1	10°55	11°13	n.a.	S 4
M 5	16 38 16	9°24'44	21°53	3°18	10°20	18°29	16°55	3°40	22°17	2°48	16°13	11°58	10°52	11°20	n.a.	M 5
T 6	16 42 12	10°21'50	3♓47	4°42	11°34	18°54	16°49	3°44	22°18	2°49	16°12	11°57	10°49	11°26	n.a.	T 6
W 7	16 46 9	11°18'57	15°48	6° 5	12°48	19°20	16°42	3°49	22°18	2°51	16°10	11°D57	10°45	11°33	n.a.	W 7
T 8	16 50 6	12°16'04	27°59	7°25	14° 2	19°46	16°36	3°53	22°18	2°52	16° 9	11°58	10°42	11°40	n.a.	T 8
F 9	16 54 2	13°13'11	10♈25	8°42	15°16	20°12	16°30	3°58	22°18	2°54	16° 7	11°59	10°39	11°46	n.a.	F 9
S 10	16 57 59	14°10'20	23°12	9°57	16°29	20°39	16°24	4° 2	22°18	2°56	16° 6	12° 1	10°36	11°53	n.a.	S 10
S 11	17 1 55	15° 7'28	6♉20	11°10	17°43	21° 6	16°18	4° 6	22°19	2°57	16° 4	12°R 2	10°33	12° 0	n.a.	S 11
M12	17 5 52	16° 4'38	19°54	12°20	18°57	21°33	16°12	4°10	22°19	2°59	16° 3	12° 2	10°30	12° 7	n.a.	M12
T 13	17 9 48	17° 1'48	3♊51	13°27	20°11	22° 1	16° 7	4°14	22°20	3° 0	16° 2	12° 0	10°26	12°13	n.a.	T 13
W14	17 13 45	17°58'58	18°11	14°32	21°25	22°29	16° 1	4°18	22°20	3° 2	16° 0	11°57	10°23	12°20	n.a.	W14
T 15	17 17 41	18°56'09	2♋46	15°33	22°38	22°57	15°56	4°22	22°21	3° 4	15°59	11°52	10°20	12°27	n.a.	T 15
F 16	17 21 38	19°53'21	17°32	16°32	23°52	23°26	15°51	4°26	22°21	3° 6	15°57	11°47	10°17	12°34	n.a.	F 16
S 17	17 25 35	20°50'32	2♌20	17°28	25° 6	23°55	15°45	4°29	22°22	3° 7	15°56	11°41	10°14	12°40	n.a.	S 17
S 18	17 29 31	21°47'44	17° 2	18°20	26°20	24°24	15°40	4°33	22°23	3° 9	15°54	11°36	10°11	12°47	n.a.	S 18
M19	17 33 28	22°44'57	1♍32	19°10	27°34	24°54	15°36	4°36	22°23	3°11	15°53	11°33	10° 7	12°54	n.a.	M19
T 20	17 37 24	23°42'09	15°47	19°55	28°48	25°24	15°31	4°39	22°24	3°13	15°51	11°31	10° 4	13° 0	n.a.	T 20
W21	17 41 21	24°39'22	29°44	20°38	0♋ 2	25°54	15°27	4°43	22°25	3°14	15°50	11°D31	10° 1	13° 7	n.a.	W21
T 22	17 45 17	25°36'35	13♎22	21°16	1°16	26°25	15°22	4°46	22°26	3°16	15°48	11°32	9°58	13°14	n.a.	T 22
F 23	17 49 14	26°33'49	26°44	21°51	2°30	26°55	15°18	4°49	22°27	3°18	15°47	11°33	9°55	13°21	n.a.	F 23
S 24	17 53 10	27°31'03	9♏50	22°21	3°43	27°26	15°14	4°52	22°28	3°20	15°45	11°R34	9°51	13°27	n.a.	S 24
S 25	17 57 7	28°28'18	22°43	22°47	4°57	27°57	15°10	4°55	22°29	3°22	15°44	11°33	9°48	13°34	n.a.	S 25
M26	18 1 4	29°25'33	5♐23	23° 9	6°11	28°29	15° 7	4°58	22°30	3°24	15°42	11°31	9°45	13°41	n.a.	M26
T 27	18 5 0	0♋22'50	17°53	23°26	7°25	29° 1	15° 3	5° 0	22°32	3°26	15°41	11°26	9°42	13°48	n.a.	T 27
W28	18 8 57	1°20'07	0♉13	23°39	8°39	29°33	15° 0	5° 3	22°33	3°28	15°40	11°19	9°39	13°54	n.a.	W28
T 29	18 12 53	2°17'25	12°24	23°47	9°53	0♎ 5	14°57	5° 5	22°34	3°30	15°38	11°11	9°36	14° 1	n.a.	T 29
F 30	18 16 50	3♋14'44	24♉28	23°R49	11♋ 7	0♎37	14♏54	5♈ 8	22♍35	3♌32	15♐37	11♉ 1	9♉32	14♒ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n30	27s46	4s 6	25n32	1n51	21n39	0n12	5n27	0n13	16s27	0n48	0s53	2s26	3n46	0n44	20n20	0n34	21s32	1n29	15n41	15n20	22s39		n.a.
F 2	21 40	27 24	4 41	25 30	1 47	21 55	0 14	5 16	0 11	16 25	0 48	0 51	2 26	3 46	0 44	20 20	0 34	21 32	1 29	15 39	15 19	22 37		n.a.
S 3	21 49	25 45	5 4	25 25	1 42	22 9	0 17	5 5	0 9	16 23	0 48	0 50	2 27	3 46	0 44	20 19	0 34	21 32	1 29	15 38	15 18	22 35		n.a.
S 4	21 59	22 58	5 13	25 19	1 37	22 23	0 19	4 53	0 8	16 22	0 48	0 48	2 27	3 46	0 44	20 19	0 34	21 32	1 29	15 37	15 17	22 33		n.a.
M 5	22 7	19 14	5 8	25 12	1 31	22 37	0 21	4 42	0 6	16 20	0 47	0 46	2 27	3 45	0 44	20 19	0 34	21 32	1 29	15 36	15 16	22 31		n.a.
T 6	22 16	14 44	4 51	25 3	1 24	22 50	0 24	4 30	0 4	16 18	0 47	0 45	2 27	3 45	0 43	20 18	0 34	21 32	1 28	15 36	15 15	22 29		n.a.
W 7	22 24	9 39	4 20	24 52	1 17	23 2	0 26	4 19	0 2	16 17	0 47	0 43	2 28	3 45	0 43	20 18	0 34	21 32	1 28	15 36	15 14	22 27		n.a.
T 8	22 32	4 8	3 38	24 41	1 10	23 13	0 28	4 7	0 1	16 15	0 47	0 42	2 28	3 45	0 43	20 18	0 34	21 32	1 28	15 36	15 13	22 25		n.a.
F 9	22 39	1n40	2 44	24 28	1 2	23 24	0 30	3 55	0s 1	16 14	0 47	0 40	2 28	3 45	0 43	20 17	0 34	21 32	1 28	15 37	15 12	22 23		n.a.
S 10	22 46	7 33	1 41	24 14	0 54	23 34	0 33	3 43	0 2	16 12	0 46	0 39	2 28	3 45	0 43	20 17	0 34	21 32	1 28	15 37	15 11	22 21		n.a.
S 11	22 53	13 18	0 31	23 59	0 45	23 43	0 35	3 30	0 4	16 10	0 46	0 37	2 29	3 45	0 43	20 16	0 34	21 32	1 28	15 38	15 10	22 19		n.a.
M12	22 59	18 36	0n43	23 44	0 35	23 52	0 37	3 18	0 6	16 9	0 46	0 36	2 29	3 45	0 43	20 16	0 34	21 32	1 28	15 37	15 9	22 18		n.a.
T 13	23 5	23 4	1 56	23 27	0 25	24 0	0 39	3 6	0 7	16 8	0 46	0 34	2 29	3 44	0 43	20 16	0 34	21 31	1 28	15 37	15 8	22 16		n.a.
W14	23 10	26 14	3 4	23 10	0 15	24 7	0 41	2 53	0 9	16 6	0 45	0 33	2 29	3 44	0 43	20 15	0 34	21 31	1 28	15 36	15 7	22 14		n.a.
T 15	23 15	27 42	4 1	22 53	0 4	24 14	0 43	2 40	0 10	16 5	0 45	0 32	2 30	3 44	0 43	20 15	0 34	21 31	1 28	15 35	15 6	22 12		n.a.
F 16	23 20	27 13	4 43	22 35	0s 7	24 20	0 45	2 27	0 12	16 3	0 45	0 31	2 30	3 44	0 43	20 14	0 34	21 31	1 27	15 33	15 5	22 10		n.a.
S 17	23 24	24 50	5 5	22 16	0 18	24 25	0 47	2 15	0 13	16 2	0 45	0 29	2 30	3 43	0 43	20 14	0 34	21 31	1 27	15 31	15 4	22 8		n.a.
S 18	23 28	20 48	5 8	21 57	0 30	24 30	0 49	2 1	0 15	16 1	0 45	0 28	2 30	3 43	0 43	20 14	0 34	21 31	1 27	15 30	15 3	22 6		n.a.
M19	23 31	15 34	4 51	21 38	0 42	24 33	0 51	1 48	0 16	16 0	0 44	0 27	2 31	3 43	0 43	20 13	0 34	21 31	1 27	15 29	15 2	22 4		n.a.
T 20	23 34	9 36	4 16	21 19	0 55	24 36	0 53	1 35	0 17	15 59	0 44	0 26	2 31	3 42	0 43	20 13	0 34	21 31	1 27	15 28	15 1	22 2		n.a.
W21	23 37	3 16	3 27	21 0	1 7	24 38	0 55	1 22	0 19	15 58	0 44	0 25	2 31	3 42	0 43	20 12	0 34	21 31	1 27	15 28	15 0	21 59		n.a.
T 22	23 39	3s 6	2 26	20 42	1 20	24 40	0 57	1 8	0 20	15 56	0 44	0 24	2 31	3 41	0 43	20 12	0 34	21 31	1 27	15 28	14 59	21 57		n.a.
F 23	23 41	9 12	1 19	20 23	1 34	24 41	0 59	0 55	0 22	15 55	0 43	0 23	2 32	3 41	0 43	20 12	0 34	21 31	1 27	15 29	14 58	21 55		n.a.
S 24	23 42	14 47	0 9	20 5	1 47	24 40	1 0	0 41	0 23	15 55	0 43	0 22	2 32	3 40	0 43	20 11	0 34	21 31	1 27	15 29	14 56	21 53		n.a.
S 25	23 43	19 38	1s 0	19 47	2 1	24 40	1 2	0 27	0 24	15 54	0 43	0 21	2 32	3 40	0 43	20 11	0 34	21 31	1 27	15 29	14 55	21 51		n.a.
M26	23 43	23 30	2 5	19 30	2 14	24 38	1 4	0 13	0 26	15 53	0 43	0 20	2 33	3 40	0 43	20 10	0 34	21 31	1 26	15 28	14 54	21 49		n.a.
T 27	23 43	26 12	3 3	19 14	2 28	24 36	1 5	0s 1	0 27	15 52	0 43	0 19	2 33	3 39	0 43	20 10	0 34	21 31	1 26	15 26	14 53	21 47		n.a.
W28	23 43	27 34	3 51	18 59	2 41	24 33	1 7	0 15	0 28	15 51	0 42	0 19	2 33	3 38	0 43	20 9	0 34	21 31	1 26	15 24	14 52	21 45		n.a.
T 29	23 42	27 35	4 28	18 44	2 55	24 29	1 8	0 29	0 29	15 50	0 42	0 18	2 33	3 38	0 42	20 9	0 34	21 31	1 26	15 22	14 51	21 43		n.a.
F 30	23n41	26s17	4s53	18n31	3s 8	24n25	1n10	0s43	0s31	15s50	0n42	0s17	2s34	3n37	0n42	20n 8	0n34	21s31	1n26	15n19	14n50	21s41		n.a.

Julian Day Number = 1644141.5, Delta T = 03h34m42s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = - 5°59'24, Lahiri = - 6°52'24 Julian Calendar 1 June 212 BCE == Greg. Calendar 28 May 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

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JULY 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 20 46	4♋12'04	6♒26	23°R47	12♋21	1♎10	14°R51	5♈10	22♍37	3♌34	15°R35	10°R51	9♉29	14♒14	n.a.	S 1
S 2	18 24 43	5° 9'25	18°19	23♋39	13°35	1°43	14♏48	5°12	22°38	3°36	15♐34	10♉43	9°26	14°21	n.a.	S 2
M 3	18 28 40	6° 6'47	0♓11	23°26	14°49	2°16	14°46	5°14	22°40	3°38	15°33	10°35	9°23	14°28	n.a.	M 3
T 4	18 32 36	7° 4'11	12° 4	23° 8	16° 3	2°49	14°43	5°16	22°41	3°40	15°31	10°30	9°20	14°35	n.a.	T 4
W 5	18 36 33	8° 1'35	24° 2	22°45	17°17	3°23	14°41	5°18	22°43	3°42	15°30	10°27	9°17	14°41	n.a.	W 5
T 6	18 40 29	8°59'01	6♈11	22°18	18°31	3°57	14°39	5°20	22°44	3°44	15°29	10°D26	9°13	14°48	n.a.	T 6
F 7	18 44 26	9°56'29	18°34	21°45	19°45	4°31	14°38	5°22	22°46	3°46	15°27	10°26	9°10	14°55	n.a.	F 7
S 8	18 48 22	10°53'58	1♉18	21° 8	20°59	5° 5	14°36	5°23	22°48	3°48	15°26	10°26	9° 7	15° 1	n.a.	S 8
S 9	18 52 19	11°51'29	14°25	20°28	22°13	5°39	14°35	5°25	22°50	3°50	15°25	10°R27	9° 4	15° 8	n.a.	S 9
M10	18 56 15	12°49'01	28° 0	19°44	23°27	6°14	14°34	5°26	22°51	3°52	15°23	10°25	9° 1	15°15	n.a.	M10
T 11	19 0 12	13°46'34	12♊ 3	18°57	24°41	6°49	14°33	5°28	22°53	3°54	15°22	10°22	8°57	15°22	n.a.	T 11
W12	19 4 9	14°44'09	26°33	18° 9	25°55	7°24	14°32	5°29	22°55	3°56	15°21	10°16	8°54	15°28	n.a.	W12
T 13	19 8 5	15°41'46	11♋26	17°20	27°10	7°59	14°31	5°30	22°57	3°58	15°20	10° 8	8°51	15°35	n.a.	T 13
F 14	19 12 2	16°39'24	26°32	16°31	28°24	8°35	14°31	5°31	22°59	4° 1	15°19	9°58	8°48	15°42	n.a.	F 14
S 15	19 15 58	17°37'03	11♌42	15°42	29°38	9°11	14°31	5°32	23° 1	4° 3	15°17	9°49	8°45	15°49	n.a.	S 15
S 16	19 19 55	18°34'43	26°45	14°56	0♌52	9°46	14°D30	5°32	23° 3	4° 5	15°16	9°40	8°42	15°55	n.a.	S 16
M17	19 23 51	19°32'25	11♍32	14°12	2° 6	10°22	14°31	5°33	23° 5	4° 7	15°15	9°33	8°38	16° 2	n.a.	M17
T 18	19 27 48	20°30'08	25°59	13°32	3°20	10°59	14°31	5°34	23° 8	4° 9	15°14	9°29	8°35	16° 9	n.a.	T 18
W19	19 31 44	21°27'51	10♎ 0	12°57	4°34	11°35	14°31	5°34	23°10	4°11	15°13	9°27	8°32	16°15	n.a.	W19
T 20	19 35 41	22°25'36	23°37	12°26	5°48	12°12	14°32	5°34	23°12	4°14	15°12	9°D26	8°29	16°22	n.a.	T 20
F 21	19 39 38	23°23'23	6♏52	12° 2	7° 2	12°48	14°33	5°34	23°14	4°16	15°10	9°R26	8°26	16°29	n.a.	F 21
S 22	19 43 34	24°21'10	19°47	11°45	8°17	13°25	14°34	5°R35	23°17	4°18	15° 9	9°26	8°23	16°36	n.a.	S 22
S 23	19 47 31	25°18'59	2♐25	11°35	9°31	14° 3	14°35	5°35	23°19	4°20	15° 8	9°24	8°19	16°42	n.a.	S 23
M24	19 51 27	26°16'50	14°51	11°D32	10°45	14°40	14°37	5°34	23°21	4°22	15° 7	9°20	8°16	16°49	n.a.	M24
T 25	19 55 24	27°14'42	27° 7	11°36	11°59	15°17	14°38	5°34	23°24	4°25	15° 6	9°12	8°13	16°56	n.a.	T 25
W26	19 59 20	28°12'35	9♑15	11°49	13°13	15°55	14°40	5°34	23°26	4°27	15° 5	9° 2	8°10	17° 3	n.a.	W26
T 27	20 3 17	29°10'30	21°17	12°10	14°27	16°33	14°42	5°34	23°29	4°29	15° 4	8°50	8° 7	17° 9	n.a.	T 27
F 28	20 7 13	0♌ 8'26	3♒15	12°39	15°41	17°11	14°44	5°33	23°32	4°31	15° 3	8°36	8° 3	17°16	n.a.	F 28
S 29	20 11 10	1° 6'25	15° 9	13°15	16°55	17°49	14°47	5°32	23°34	4°33	15° 2	8°23	8° 0	17°23	n.a.	S 29
S 30	20 15 7	2° 4'24	27° 1	13°59	18°10	18°27	14°49	5°32	23°37	4°36	15° 2	8°10	7°57	17°29	n.a.	S 30
M31	20 19 3	3♌ 2'26	8♓52	14♋51	19♌24	19♎ 5	14♏52	5♈31	23♍40	4♌38	15♐ 1	7♉59	7♉54	17♒36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n39	23s47	5s 4	18n18	3s21	24n19	1n11	0s57	0s32	15s49	0n42	0s16	2s34	3n37	0n42	20n 8	0n34	21s31	1n26	15n16	14n49	21s39		n.a.
S 2	23 37	20 18	5 2	18 8	3 33	24 13	1 13	1 12	0 33	15 49	0 41	0 16	2 34	3 36	0 42	20 7	0 34	21 31	1 26	15 13	14 48	21 37		n.a.
M 3	23 35	16 1	4 48	17 58	3 45	24 7	1 14	1 26	0 34	15 48	0 41	0 15	2 35	3 36	0 42	20 7	0 34	21 31	1 26	15 10	14 47	21 35		n.a.
T 4	23 32	11 7	4 20	17 50	3 56	23 59	1 15	1 41	0 35	15 48	0 41	0 15	2 35	3 35	0 42	20 6	0 34	21 31	1 26	15 9	14 46	21 33		n.a.
W 5	23 29	5 47	3 42	17 44	4 6	23 51	1 16	1 55	0 37	15 47	0 41	0 14	2 35	3 34	0 42	20 6	0 34	21 31	1 25	15 8	14 45	21 30		n.a.
T 6	23 25	0 9	2 52	17 39	4 15	23 42	1 18	2 10	0 38	15 47	0 40	0 14	2 35	3 34	0 42	20 6	0 34	21 30	1 25	15 7	14 44	21 28		n.a.
F 7	23 21	5n36	1 54	17 36	4 24	23 33	1 19	2 24	0 39	15 47	0 40	0 13	2 36	3 33	0 42	20 5	0 34	21 30	1 25	15 7	14 43	21 26		n.a.
S 8	23 16	11 18	0 49	17 35	4 30	23 23	1 20	2 39	0 40	15 46	0 40	0 13	2 36	3 32	0 42	20 5	0 34	21 30	1 25	15 8	14 42	21 24		n.a.
S 9	23 11	16 41	0n21	17 36	4 36	23 12	1 21	2 54	0 41	15 46	0 40	0 13	2 36	3 31	0 42	20 4	0 34	21 30	1 25	15 8	14 41	21 22		n.a.
M10	23 6	21 27	1 32	17 39	4 40	23 0	1 22	3 9	0 42	15 46	0 39	0 12	2 37	3 31	0 42	20 4	0 34	21 30	1 25	15 7	14 40	21 20		n.a.
T 11	23 0	25 9	2 40	17 43	4 42	22 48	1 22	3 24	0 43	15 46	0 39	0 12	2 37	3 30	0 42	20 3	0 34	21 30	1 25	15 6	14 39	21 18		n.a.
W12	22 54	27 20	3 39	17 49	4 42	22 35	1 23	3 39	0 44	15 46	0 39	0 12	2 37	3 29	0 42	20 3	0 34	21 30	1 25	15 4	14 38	21 15		n.a.
T 13	22 47	27 38	4 26	17 57	4 41	22 21	1 24	3 54	0 45	15 46	0 39	0 12	2 37	3 28	0 42	20 2	0 34	21 30	1 24	15 2	14 37	21 13		n.a.
F 14	22 40	25 54	4 54	18 6	4 37	22 6	1 25	4 9	0 46	15 46	0 39	0 12	2 38	3 27	0 42	20 2	0 34	21 30	1 24	14 59	14 36	21 11		n.a.
S 15	22 33	22 19	5 2	18 17	4 32	21 51	1 25	4 24	0 47	15 46	0 38	0 12	2 38	3 27	0 42	20 1	0 34	21 30	1 24	14 56	14 35	21 9		n.a.
S 16	22 25	17 16	4 49	18 29	4 25	21 36	1 26	4 39	0 48	15 47	0 38	0 11	2 38	3 26	0 42	20 1	0 34	21 30	1 24	14 53	14 34	21 7		n.a.
M17	22 17	11 16	4 17	18 42	4 16	21 20	1 26	4 55	0 49	15 47	0 38	0 12	2 39	3 25	0 42	20 0	0 34	21 30	1 24	14 51	14 33	21 5		n.a.
T 18	22 8	4 48	3 29	18 57	4 6	21 3	1 27	5 10	0 50	15 47	0 38	0 12	2 39	3 24	0 42	19 59	0 34	21 30	1 24	14 49	14 32	21 2		n.a.
W19	21 59	1s43	2 29	19 12	3 54	20 45	1 27	5 25	0 51	15 48	0 37	0 12	2 39	3 23	0 42	19 59	0 34	21 30	1 24	14 49	14 31	21 0		n.a.
T 20	21 50	8 0	1 23	19 28	3 41	20 27	1 27	5 41	0 52	15 48	0 37	0 12	2 39	3 22	0 42	19 58	0 34	21 30	1 24	14 48	14 30	20 58		n.a.
F 21	21 40	13 45	0 14	19 44	3 27	20 9	1 28	5 56	0 53	15 48	0 37	0 12	2 40	3 21	0 42	19 58	0 34	21 30	1 23	14 48	14 29	20 56		n.a.
S 22	21 30	18 46	0s55	20 1	3 11	19 49	1 28	6 11	0 54	15 49	0 37	0 12	2 40	3 20	0 42	19 57	0 34	21 30	1 23	14 48	14 28	20 54		n.a.
S 23	21 20	22 50	1 58	20 18	2 55	19 30	1 28	6 27	0 55	15 50	0 36	0 12	2 40	3 19	0 42	19 57	0 34	21 30	1 23	14 48	14 27	20 51		n.a.
M24	21 9	25 45	2 56	20 35	2 39	19 9	1 28	6 42	0 56	15 50	0 36	0 13	2 41	3 18	0 42	19 56	0 34	21 30	1 23	14 46	14 26	20 49		n.a.
T 25	20 57	27 25	3 44	20 51	2 22	18 48	1 28	6 58	0 57	15 51	0 36	0 13	2 41	3 17	0 41	19 56	0 34	21 30	1 23	14 44	14 25	20 47		n.a.
W26	20 46	27 44	4 21	21 8	2 4	18 27	1 28	7 13	0 58	15 52	0 36	0 14	2 41	3 16	0 41	19 55	0 34	21 30	1 23	14 41	14 24	20 45		n.a.
T 27	20 34	26 43	4 46	21 23	1 47	18 5	1 28	7 29	0 59	15 53	0 35	0 14	2 41	3 15	0 41	19 55	0 34	21 30	1 23	14 37	14 23	20 42		n.a.
F 28	20 22	24 29	4 58	21 38	1 29	17 43	1 27	7 44	0 59	15 53	0 35	0 14	2 42	3 14	0 41	19 54	0 34	21 30	1 23	14 32	14 22	20 40		n.a.
S 29	20 9	21 13	4 57	21 51	1 12	17 20	1 27	8 0	1 0	15 54	0 35	0 15	2 42	3 13	0 41	19 54	0 34	21 30	1 22	14 28	14 21	20 38		n.a.
S 30	19 56	17 5	4 44	22 3	0 56	16 56	1 27	8 15	1 1	15 55	0 35	0 16	2 42	3 12	0 41	19 53	0 34	21 30	1 22	14 24	14 19	20 36		n.a.
M31	19n43	12s19	4s18	22n14	0s39	16n32	1n26	8s31	1s 2	15s56	0n35	0s16	2s43	3n11	0n41	19n53	0n34	21s31	1n22	14n20	14n18	20s33		n.a.

Julian Day Number = 1644171.5, Delta T = 03h34m41s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 5°59'20, Lahiri = - 6°52'20 Julian Calendar 1 July 212 BCE == Greg. Calendar 27 June 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 23 0	4♌ 0'30	20♓46	15♋50	20♌38	19♎44	14♏55	5°R30	23♍42	4♌40	15°R 0	7°R50	7♉51	17♒43	n.a.	T 1
W 2	20 26 56	4°58'36	2♈45	16°56	21°52	20°23	14°58	5♈29	23°45	4°42	14♐59	7♉44	7°48	17°50	n.a.	W 2
T 3	20 30 53	5°56'43	14°53	18° 9	23° 6	21° 1	15° 1	5°28	23°48	4°45	14°58	7°41	7°44	17°56	n.a.	T 3
F 4	20 34 49	6°54'53	27°14	19°27	24°20	21°40	15° 5	5°26	23°51	4°47	14°57	7°40	7°41	18° 3	n.a.	F 4
S 5	20 38 46	7°53'05	9♉54	20°51	25°34	22°19	15° 8	5°25	23°54	4°49	14°57	7°40	7°38	18°10	n.a.	S 5
S 6	20 42 42	8°51'19	22°56	22°20	26°48	22°59	15°12	5°23	23°57	4°51	14°56	7°40	7°35	18°16	n.a.	S 6
M 7	20 46 39	9°49'35	6♊25	23°54	28° 3	23°38	15°16	5°22	23°59	4°54	14°55	7°38	7°32	18°23	n.a.	M 7
T 8	20 50 36	10°47'54	20°23	25°31	29°17	24°18	15°20	5°20	24° 2	4°56	14°55	7°34	7°29	18°30	n.a.	T 8
W 9	20 54 32	11°46'15	4♋51	27°12	0♍31	24°57	15°24	5°18	24° 5	4°58	14°54	7°28	7°25	18°37	n.a.	W 9
T 10	20 58 29	12°44'38	19°44	28°56	1°45	25°37	15°29	5°16	24° 9	5° 0	14°53	7°19	7°22	18°43	n.a.	T 10
F 11	21 2 25	13°43'03	4♌56	0♌43	2°59	26°17	15°33	5°14	24°12	5° 2	14°53	7° 8	7°19	18°50	n.a.	F 11
S 12	21 6 22	14°41'30	20°16	2°32	4°13	26°57	15°38	5°12	24°15	5° 5	14°52	6°57	7°16	18°57	n.a.	S 12
S 13	21 10 18	15°39'58	5♍32	4°22	5°27	27°38	15°43	5°10	24°18	5° 7	14°52	6°47	7°13	19° 4	n.a.	S 13
M14	21 14 15	16°38'29	20°34	6°13	6°42	28°18	15°48	5° 8	24°21	5° 9	14°51	6°39	7° 9	19°10	n.a.	M14
T 15	21 18 11	17°37'01	5♎13	8° 6	7°56	28°58	15°54	5° 5	24°24	5°11	14°51	6°33	7° 6	19°17	n.a.	T 15
W16	21 22 8	18°35'36	19°25	9°58	9°10	29°39	15°59	5° 3	24°27	5°13	14°50	6°30	7° 3	19°24	n.a.	W16
T 17	21 26 5	19°34'12	3♏ 9	11°52	10°24	0♏20	16° 5	5° 0	24°31	5°16	14°50	6°D29	7° 0	19°30	n.a.	T 17
F 18	21 30 1	20°32'49	16°26	13°45	11°38	1° 1	16°10	4°58	24°34	5°18	14°49	6°R30	6°57	19°37	n.a.	F 18
S 19	21 33 58	21°31'29	29°19	15°38	12°52	1°42	16°16	4°55	24°37	5°20	14°49	6°29	6°54	19°44	n.a.	S 19
S 20	21 37 54	22°30'10	11♐53	17°30	14° 6	2°23	16°22	4°52	24°41	5°22	14°48	6°28	6°50	19°51	n.a.	S 20
M21	21 41 51	23°28'54	24°12	19°23	15°20	3° 4	16°29	4°49	24°44	5°24	14°48	6°24	6°47	19°57	n.a.	M21
T 22	21 45 47	24°27'39	6♑20	21°14	16°34	3°46	16°35	4°46	24°47	5°26	14°48	6°17	6°44	20° 4	n.a.	T 22
W23	21 49 44	25°26'26	18°20	23° 5	17°48	4°27	16°42	4°43	24°51	5°28	14°48	6° 8	6°41	20°11	n.a.	W23
T 24	21 53 40	26°25'15	0♒16	24°55	19° 2	5° 9	16°48	4°40	24°54	5°31	14°47	5°57	6°38	20°17	n.a.	T 24
F 25	21 57 37	27°24'06	12° 9	26°45	20°16	5°50	16°55	4°37	24°58	5°33	14°47	5°44	6°35	20°24	n.a.	F 25
S 26	22 1 34	28°22'58	24° 2	28°34	21°30	6°32	17° 2	4°33	25° 1	5°35	14°47	5°31	6°31	20°31	n.a.	S 26
S 27	22 5 30	29°21'53	5♓55	0♍21	22°45	7°14	17° 9	4°30	25° 5	5°37	14°47	5°19	6°28	20°38	n.a.	S 27
M28	22 9 27	0♍20'50	17°50	2° 8	23°59	7°56	17°17	4°26	25° 8	5°39	14°47	5° 9	6°25	20°44	n.a.	M28
T 29	22 13 23	1°19'50	29°49	3°54	25°13	8°38	17°24	4°23	25°12	5°41	14°47	5° 1	6°22	20°51	n.a.	T 29
W30	22 17 20	2°18'51	11♈54	5°39	26°27	9°20	17°32	4°19	25°15	5°43	14°47	4°56	6°19	20°58	n.a.	W30
T 31	22 21 16	3♍17'55	24♈ 7	7♍24	27♍41	10♏ 3	17♏39	4♈15	25♍19	5♌45	14°D47	4♉53	6♉15	21♒ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n29	7s 4	3s40	22n23	0s23	16n 8	1n26	8s46	1s 3	15s57	0n34	0s17	2s43	3n 9	0n41	19n52	0n34	21s31	1n22	14n17	14n17	20s31		n.a.
W 2	19 15	1 32	2 53	22 30	0 8	15 43	1 25	9 2	1 3	15 58	0 34	0 17	2 43	3 8	0 41	19 52	0 34	21 31	1 22	14 15	14 16	20 29		n.a.
T 3	19 0	4n 8	1 57	22 34	0n 6	15 18	1 24	9 17	1 4	16 0	0 34	0 18	2 43	3 7	0 41	19 51	0 34	21 31	1 22	14 14	14 15	20 27		n.a.
F 4	18 46	9 46	0 55	22 37	0 19	14 53	1 24	9 33	1 5	16 1	0 34	0 19	2 44	3 6	0 41	19 51	0 34	21 31	1 22	14 14	14 14	20 24		n.a.
S 5	18 31	15 8	0n12	22 37	0 32	14 27	1 23	9 48	1 6	16 2	0 33	0 20	2 44	3 5	0 41	19 50	0 34	21 31	1 21	14 14	14 13	20 22		n.a.
S 6	18 15	20 1	1 20	22 34	0 44	14 0	1 22	10 4	1 6	16 3	0 33	0 21	2 44	3 4	0 41	19 49	0 34	21 31	1 21	14 14	14 12	20 20		n.a.
M 7	18 0	24 1	2 26	22 28	0 54	13 34	1 21	10 19	1 7	16 5	0 33	0 21	2 45	3 2	0 41	19 49	0 34	21 31	1 21	14 13	14 11	20 17		n.a.
T 8	17 44	26 47	3 25	22 20	1 4	13 6	1 20	10 35	1 8	16 6	0 33	0 22	2 45	3 1	0 41	19 48	0 34	21 31	1 21	14 12	14 10	20 15		n.a.
W 9	17 28	27 51	4 14	22 9	1 13	12 39	1 19	10 50	1 9	16 8	0 33	0 23	2 45	3 0	0 41	19 48	0 34	21 31	1 21	14 10	14 9	20 13		n.a.
T 10	17 11	26 58	4 46	21 55	1 20	12 11	1 18	11 5	1 9	16 9	0 32	0 24	2 45	2 59	0 41	19 47	0 34	21 31	1 21	14 7	14 8	20 11		n.a.
F 11	16 54	24 6	5 0	21 39	1 27	11 43	1 17	11 21	1 10	16 11	0 32	0 25	2 46	2 57	0 41	19 47	0 34	21 31	1 21	14 3	14 7	20 8		n.a.
S 12	16 37	19 31	4 52	21 20	1 33	11 15	1 15	11 36	1 11	16 12	0 32	0 26	2 46	2 56	0 41	19 46	0 34	21 31	1 21	14 0	14 6	20 6		n.a.
S 13	16 20	13 40	4 24	20 59	1 38	10 46	1 14	11 51	1 11	16 14	0 32	0 28	2 46	2 55	0 41	19 46	0 34	21 31	1 20	13 56	14 5	20 4		n.a.
M14	16 2	7 6	3 37	20 35	1 42	10 17	1 13	12 7	1 12	16 16	0 31	0 29	2 46	2 54	0 41	19 45	0 34	21 31	1 20	13 54	14 4	20 1		n.a.
T 15	15 44	0 18	2 37	20 9	1 45	9 48	1 11	12 22	1 12	16 18	0 31	0 30	2 47	2 52	0 41	19 45	0 34	21 31	1 20	13 52	14 3	19 59		n.a.
W16	15 26	6s19	1 29	19 40	1 47	9 18	1 10	12 37	1 13	16 19	0 31	0 31	2 47	2 51	0 41	19 44	0 34	21 31	1 20	13 51	14 2	19 56		n.a.
T 17	15 7	12 26	0 18	19 10	1 49	8 48	1 8	12 52	1 14	16 21	0 31	0 32	2 47	2 50	0 41	19 44	0 34	21 32	1 20	13 51	14 1	19 54		n.a.
F 18	14 49	17 47	0s52	18 38	1 49	8 18	1 7	13 7	1 14	16 23	0 31	0 34	2 47	2 48	0 41	19 43	0 34	21 32	1 20	13 51	14 0	19 52		n.a.
S 19	14 30	22 9	1 58	18 5	1 49	7 48	1 5	13 22	1 15	16 25	0 30	0 35	2 48	2 47	0 41	19 43	0 34	21 32	1 20	13 51	13 59	19 49		n.a.
S 20	14 11	25 23	2 56	17 30	1 49	7 18	1 3	13 37	1 15	16 27	0 30	0 36	2 48	2 46	0 41	19 42	0 34	21 32	1 19	13 50	13 58	19 47		n.a.
M21	13 51	27 20	3 44	16 53	1 48	6 47	1 1	13 52	1 16	16 29	0 30	0 38	2 48	2 44	0 41	19 42	0 34	21 32	1 19	13 49	13 56	19 45		n.a.
T 22	13 31	27 56	4 22	16 15	1 46	6 16	1 0	14 7	1 17	16 31	0 30	0 39	2 48	2 43	0 41	19 41	0 34	21 32	1 19	13 47	13 55	19 42		n.a.
W23	13 12	27 11	4 47	15 37	1 44	5 45	0 58	14 22	1 17	16 33	0 30	0 41	2 48	2 42	0 41	19 41	0 34	21 32	1 19	13 43	13 54	19 40		n.a.
T 24	12 51	25 12	5 0	14 57	1 41	5 14	0 56	14 36	1 18	16 35	0 29	0 42	2 49	2 40	0 41	19 40	0 34	21 32	1 19	13 40	13 53	19 37		n.a.
F 25	12 31	22 8	4 59	14 16	1 38	4 43	0 54	14 51	1 18	16 37	0 29	0 43	2 49	2 39	0 41	19 40	0 34	21 32	1 19	13 35	13 52	19 35		n.a.
S 26	12 11	18 9	4 46	13 35	1 34	4 12	0 52	15 5	1 19	16 40	0 29	0 45	2 49	2 37	0 41	19 39	0 34	21 32	1 19	13 31	13 51	19 33		n.a.
S 27	11 50	13 28	4 20	12 53	1 30	3 40	0 49	15 20	1 19	16 42	0 29	0 47	2 49	2 36	0 41	19 39	0 34	21 33	1 19	13 27	13 50	19 30		n.a.
M28	11 29	8 16	3 43	12 10	1 26	3 9	0 47	15 34	1 20	16 44	0 29	0 48	2 49	2 35	0 41	19 38	0 34	21 33	1 18	13 24	13 49	19 28		n.a.
T 29	11 8	2 45	2 55	11 27	1 21	2 37	0 45	15 48	1 20	16 46	0 28	0 50	2 50	2 33	0 41	19 38	0 34	21 33	1 18	13 21	13 48	19 25		n.a.
W30	10 46	2n56	1 59	10 44	1 16	2 5	0 43	16 3	1 20	16 49	0 28	0 51	2 50	2 32	0 41	19 37	0 34	21 33	1 18	13 19	13 47	19 23		n.a.
T 31	10n25	8n35	0s57	10n 0	1n11	1n33	0n41	16s17	1s21	16s51	0n28	0s53	2s50	2n30	0n41	19n37	0n34	21s33	1n18	13n18	13n46	19s21		n.a.

Julian Day Number = 1644202.5, Delta T = 03h34m40s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 5°59'16, Lahiri = - 6°52'16 Julian Calendar 1 Aug. 212 BCE == Greg. Calendar 28 July 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

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SEPTEMBER 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 25 13	4♍17'01	6♉32	9♍ 7	28♍54	10♏45	17♏47	4°R11	25♍22	5♌47	14♐47	4°D53	6♉12	21♒11	n.a.	F 1
S 2	22 29 9	5°16'10	19°12	10°49	0♎ 8	11°28	17°55	4♈ 7	25°26	5°49	14°47	4♉53	6° 9	21°18	n.a.	S 2
S 3	22 33 6	6°15'21	2♊12	12°31	1°22	12°10	18° 3	4° 4	25°29	5°51	14°47	4°R54	6° 6	21°25	n.a.	S 3
M 4	22 37 2	7°14'35	15°35	14°12	2°36	12°53	18°11	4° 0	25°33	5°53	14°47	4°54	6° 3	21°31	n.a.	M 4
T 5	22 40 59	8°13'51	29°23	15°52	3°50	13°36	18°20	3°55	25°37	5°55	14°47	4°52	6° 0	21°38	n.a.	T 5
W 6	22 44 56	9°13'09	13♋39	17°31	5° 4	14°19	18°28	3°51	25°40	5°57	14°47	4°47	5°56	21°45	n.a.	W 6
T 7	22 48 52	10°12'31	28°19	19° 9	6°18	15° 2	18°37	3°47	25°44	5°59	14°47	4°41	5°53	21°52	n.a.	T 7
F 8	22 52 49	11°11'54	13♌20	20°47	7°32	15°45	18°46	3°43	25°48	6° 1	14°47	4°33	5°50	21°58	n.a.	F 8
S 9	22 56 45	12°11'19	28°32	22°24	8°46	16°28	18°54	3°39	25°51	6° 3	14°48	4°25	5°47	22° 5	n.a.	S 9
S 10	23 0 42	13°10'47	13♍45	24° 0	10° 0	17°11	19° 3	3°34	25°55	6° 5	14°48	4°18	5°44	22°12	n.a.	S 10
M11	23 4 38	14°10'17	28°49	25°35	11°14	17°55	19°12	3°30	25°59	6° 6	14°48	4°11	5°40	22°18	n.a.	M11
T 12	23 8 35	15° 9'49	13♎34	27°10	12°28	18°38	19°22	3°25	26° 3	6° 8	14°49	4° 7	5°37	22°25	n.a.	T 12
W13	23 12 31	16° 9'23	27°55	28°44	13°42	19°22	19°31	3°21	26° 6	6°10	14°49	4°D 6	5°34	22°32	n.a.	W13
T 14	23 16 28	17° 8'59	11♏47	0♎17	14°55	20° 5	19°41	3°16	26°10	6°12	14°49	4° 6	5°31	22°39	n.a.	T 14
F 15	23 20 25	18° 8'37	25°11	1°50	16° 9	20°49	19°50	3°12	26°14	6°14	14°50	4° 7	5°28	22°45	n.a.	F 15
S 16	23 24 21	19° 8'16	8♐10	3°21	17°23	21°33	20° 0	3° 7	26°18	6°15	14°50	4° 8	5°25	22°52	n.a.	S 16
S 17	23 28 18	20° 7'58	20°46	4°53	18°37	22°17	20°10	3° 2	26°21	6°17	14°51	4°R 9	5°21	22°59	n.a.	S 17
M18	23 32 14	21° 7'41	3♑ 5	6°23	19°51	23° 1	20°20	2°58	26°25	6°19	14°51	4° 8	5°18	23° 5	n.a.	M18
T 19	23 36 11	22° 7'27	15°11	7°53	21° 4	23°45	20°30	2°53	26°29	6°21	14°52	4° 5	5°15	23°12	n.a.	T 19
W20	23 40 7	23° 7'14	27° 9	9°22	22°18	24°29	20°40	2°48	26°33	6°22	14°52	4° 1	5°12	23°19	n.a.	W20
T 21	23 44 4	24° 7'03	9♒ 2	10°51	23°32	25°13	20°50	2°43	26°36	6°24	14°53	3°54	5° 9	23°26	n.a.	T 21
F 22	23 48 0	25° 6'53	20°53	12°19	24°46	25°58	21° 0	2°39	26°40	6°25	14°54	3°47	5° 6	23°32	n.a.	F 22
S 23	23 51 57	26° 6'46	2♓47	13°46	25°59	26°42	21°11	2°34	26°44	6°27	14°54	3°40	5° 2	23°39	n.a.	S 23
S 24	23 55 54	27° 6'40	14°43	15°12	27°13	27°26	21°21	2°29	26°48	6°29	14°55	3°33	4°59	23°46	n.a.	S 24
M25	23 59 50	28° 6'37	26°46	16°38	28°27	28°11	21°32	2°24	26°52	6°30	14°56	3°27	4°56	23°52	n.a.	M25
T 26	0 3 47	29° 6'35	8♈54	18° 3	29°40	28°55	21°43	2°19	26°55	6°32	14°56	3°23	4°53	23°59	n.a.	T 26
W27	0 7 43	0♎ 6'36	21°11	19°27	0♏54	29°40	21°54	2°14	26°59	6°33	14°57	3°20	4°50	24° 6	n.a.	W27
T 28	0 11 40	1° 6'39	3♉38	20°51	2° 8	0♐25	22° 4	2° 9	27° 3	6°35	14°58	3°D20	4°46	24°13	n.a.	T 28
F 29	0 15 36	2° 6'43	16°15	22°13	3°21	1° 9	22°15	2° 5	27° 7	6°36	14°59	3°20	4°43	24°19	n.a.	F 29
S 30	0 19 33	3♎ 6'51	29♉ 6	23♎35	4♏35	1♐54	22♏27	2♈ 0	27♍10	6♌38	15♐ 0	3♉22	4♉40	24♒26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 3	14n 0	0n 9	9n16	1n 6	1n 1	0n38	16s31	1s21	16s53	0n28	0s55	2s50	2n29	0n41	19n36	0n34	21s33	1n18	13n18	13n45	19s18		n.a.
S 2	9 41	18 57	1 16	8 31	1 0	0 29	0 36	16 44	1 22	16 56	0 28	0 57	2 50	2 27	0 40	19 36	0 34	21 33	1 18	13 18	13 44	19 16		n.a.
S 3	9 19	23 9	2 21	7 47	0 54	0s 3	0 33	16 58	1 22	16 58	0 28	0 58	2 50	2 26	0 40	19 35	0 34	21 33	1 18	13 18	13 43	19 13		n.a.
M 4	8 57	26 15	3 20	7 2	0 48	0 35	0 31	17 12	1 23	17 1	0 27	1 0	2 51	2 24	0 40	19 35	0 34	21 34	1 17	13 18	13 42	19 11		n.a.
T 5	8 35	27 53	4 9	6 17	0 42	1 7	0 28	17 25	1 23	17 3	0 27	1 2	2 51	2 23	0 40	19 34	0 34	21 34	1 17	13 18	13 41	19 8		n.a.
W 6	8 12	27 45	4 45	5 32	0 36	1 39	0 26	17 39	1 23	17 6	0 27	1 4	2 51	2 21	0 40	19 34	0 34	21 34	1 17	13 16	13 39	19 6		n.a.
T 7	7 50	25 42	5 4	4 47	0 29	2 11	0 23	17 52	1 24	17 8	0 27	1 5	2 51	2 20	0 40	19 33	0 34	21 34	1 17	13 14	13 38	19 3		n.a.
F 8	7 27	21 50	5 2	4 3	0 23	2 43	0 21	18 5	1 24	17 11	0 27	1 7	2 51	2 18	0 40	19 33	0 34	21 34	1 17	13 12	13 37	19 1		n.a.
S 9	7 4	16 29	4 39	3 18	0 16	3 14	0 18	18 18	1 24	17 14	0 26	1 9	2 51	2 17	0 40	19 32	0 34	21 34	1 17	13 9	13 36	18 58		n.a.
S 10	6 41	10 6	3 57	2 33	0 9	3 46	0 15	18 31	1 25	17 16	0 26	1 11	2 51	2 15	0 40	19 32	0 34	21 35	1 17	13 6	13 35	18 56		n.a.
M11	6 18	3 12	2 58	1 49	0 3	4 18	0 13	18 44	1 25	17 19	0 26	1 13	2 52	2 14	0 40	19 31	0 35	21 35	1 16	13 4	13 34	18 53		n.a.
T 12	5 55	3s45	1 48	1 5	0s 4	4 50	0 10	18 56	1 25	17 22	0 26	1 15	2 52	2 12	0 40	19 31	0 35	21 35	1 16	13 3	13 33	18 51		n.a.
W13	5 31	10 20	0 33	0 20	0 11	5 21	0 7	19 9	1 26	17 24	0 26	1 17	2 52	2 11	0 40	19 31	0 35	21 35	1 16	13 2	13 32	18 48		n.a.
T 14	5 8	16 12	0s41	0s23	0 18	5 53	0 4	19 21	1 26	17 27	0 26	1 19	2 52	2 9	0 40	19 30	0 35	21 35	1 16	13 2	13 31	18 46		n.a.
F 15	4 44	21 5	1 51	1 7	0 25	6 24	0 1	19 33	1 26	17 30	0 25	1 20	2 52	2 8	0 40	19 30	0 35	21 35	1 16	13 2	13 30	18 43		n.a.
S 16	4 21	24 47	2 53	1 50	0 32	6 56	0s 1	19 45	1 26	17 33	0 25	1 22	2 52	2 6	0 40	19 29	0 35	21 36	1 16	13 3	13 29	18 41		n.a.
S 17	3 57	27 9	3 45	2 33	0 39	7 27	0 4	19 57	1 27	17 36	0 25	1 24	2 52	2 5	0 40	19 29	0 35	21 36	1 16	13 3	13 28	18 38		n.a.
M18	3 33	28 6	4 25	3 16	0 46	7 58	0 7	20 9	1 27	17 38	0 25	1 26	2 52	2 3	0 40	19 29	0 35	21 36	1 16	13 3	13 27	18 36		n.a.
T 19	3 10	27 42	4 53	3 58	0 53	8 28	0 10	20 20	1 27	17 41	0 25	1 28	2 52	2 2	0 40	19 28	0 35	21 36	1 15	13 2	13 26	18 33		n.a.
W20	2 46	25 59	5 7	4 40	0 59	8 59	0 13	20 31	1 27	17 44	0 25	1 30	2 52	2 0	0 40	19 28	0 35	21 36	1 15	13 0	13 25	18 31		n.a.
T 21	2 22	23 9	5 8	5 21	1 6	9 29	0 16	20 43	1 28	17 47	0 24	1 32	2 52	1 59	0 40	19 27	0 35	21 37	1 15	12 58	13 23	18 28		n.a.
F 22	1 58	19 22	4 56	6 2	1 13	9 59	0 19	20 54	1 28	17 50	0 24	1 34	2 52	1 57	0 40	19 27	0 35	21 37	1 15	12 56	13 22	18 26		n.a.
S 23	1 34	14 48	4 31	6 43	1 20	10 29	0 22	21 4	1 28	17 53	0 24	1 36	2 53	1 56	0 40	19 27	0 35	21 37	1 15	12 53	13 21	18 23		n.a.
S 24	1 10	9 40	3 54	7 23	1 26	10 59	0 25	21 15	1 28	17 56	0 24	1 38	2 53	1 54	0 40	19 26	0 35	21 37	1 15	12 51	13 20	18 21		n.a.
M25	0 46	4 8	3 6	8 2	1 32	11 29	0 28	21 25	1 28	17 59	0 24	1 40	2 53	1 53	0 40	19 26	0 35	21 37	1 15	12 49	13 19	18 18		n.a.
T 26	0 21	1n36	2 9	8 41	1 39	11 58	0 31	21 36	1 28	18 2	0 24	1 42	2 53	1 51	0 40	19 25	0 35	21 38	1 14	12 47	13 18	18 16		n.a.
W27	0s 3	7 21	1 6	9 19	1 45	12 27	0 33	21 46	1 29	18 5	0 23	1 44	2 53	1 50	0 40	19 25	0 35	21 38	1 14	12 46	13 17	18 13		n.a.
T 28	0 27	12 54	0n 2	9 56	1 51	12 55	0 36	21 55	1 29	18 8	0 23	1 46	2 53	1 48	0 40	19 25	0 35	21 38	1 14	12 46	13 16	18 10		n.a.
F 29	0 51	18 1	1 10	10 33	1 57	13 24	0 39	22 5	1 29	18 11	0 23	1 48	2 53	1 47	0 40	19 24	0 35	21 38	1 14	12 46	13 15	18 8		n.a.
S 30	1s15	22n25	2n16	11s 9	2s 2	13s52	0s42	22s14	1s29	18s14	0n23	1s50	2s53	1n45	0n40	19n24	0n35	21s39	1n14	12n47	13n14	18s 5		n.a.

Julian Day Number = 1644233.5, Delta T = 03h34m39s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 5°59'12, Lahiri = - 6°52'12 Julian Calendar 1 Sept. 212 BCE == Greg. Calendar 28 Aug. 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

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OCTOBER 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 23 29	4♎ 7'00	12♊12	24♎55	5♏48	2♐39	22♏38	1°R55	27♍14	6♌39	15♐ 1	3♉24	4♉37	24♒33	n.a.	S 1
M 2	0 27 26	5° 7'11	25°36	26°15	7° 2	3°24	22°49	1♈50	27°18	6°40	15° 2	3°25	4°34	24°39	n.a.	M 2
T 3	0 31 22	6° 7'25	9♋20	27°33	8°15	4° 9	23° 0	1°45	27°22	6°42	15° 3	3°R25	4°31	24°46	n.a.	T 3
W 4	0 35 19	7° 7'41	23°23	28°50	9°29	4°54	23°12	1°40	27°26	6°43	15° 4	3°24	4°27	24°53	n.a.	W 4
T 5	0 39 16	8° 7'59	7♌45	0♏ 6	10°42	5°39	23°23	1°35	27°29	6°44	15° 5	3°22	4°24	25° 0	n.a.	T 5
F 6	0 43 12	9° 8'19	22°24	1°20	11°56	6°25	23°35	1°31	27°33	6°45	15° 6	3°19	4°21	25° 6	n.a.	F 6
S 7	0 47 9	10° 8'42	7♍13	2°32	13° 9	7°10	23°47	1°26	27°37	6°47	15° 7	3°16	4°18	25°13	n.a.	S 7
S 8	0 51 5	11° 9'06	22° 6	3°42	14°22	7°55	23°59	1°21	27°40	6°48	15° 8	3°13	4°15	25°20	n.a.	S 8
M 9	0 55 2	12° 9'32	6♎55	4°50	15°36	8°41	24°10	1°16	27°44	6°49	15° 9	3°10	4°11	25°26	n.a.	M 9
T 10	0 58 58	13°10'00	21°31	5°56	16°49	9°26	24°22	1°11	27°48	6°50	15°10	3° 9	4° 8	25°33	n.a.	T 10
W11	1 2 55	14°10'30	5♏49	6°59	18° 3	10°11	24°34	1° 7	27°51	6°51	15°11	3°D 8	4° 5	25°40	n.a.	W11
T 12	1 6 51	15°11'01	19°43	7°59	19°16	10°57	24°46	1° 2	27°55	6°52	15°12	3° 9	4° 2	25°47	n.a.	T 12
F 13	1 10 48	16°11'34	3♐12	8°56	20°29	11°43	24°59	0°57	27°59	6°53	15°14	3°10	3°59	25°53	n.a.	F 13
S 14	1 14 45	17°12'08	16°17	9°49	21°42	12°28	25°11	0°53	28° 2	6°54	15°15	3°12	3°56	26° 0	n.a.	S 14
S 15	1 18 41	18°12'44	28°58	10°37	22°56	13°14	25°23	0°48	28° 6	6°55	15°16	3°13	3°52	26° 7	n.a.	S 15
M16	1 22 38	19°13'21	11♑21	11°20	24° 9	14° 0	25°36	0°44	28°10	6°56	15°17	3°14	3°49	26°13	n.a.	M16
T 17	1 26 34	20°14'00	23°30	11°58	25°22	14°45	25°48	0°39	28°13	6°57	15°19	3°R14	3°46	26°20	n.a.	T 17
W18	1 30 31	21°14'39	5♒28	12°30	26°35	15°31	26° 0	0°35	28°17	6°58	15°20	3°13	3°43	26°27	n.a.	W18
T 19	1 34 27	22°15'20	17°21	12°55	27°48	16°17	26°13	0°31	28°20	6°59	15°22	3°12	3°40	26°34	n.a.	T 19
F 20	1 38 24	23°16'03	29°12	13°12	29° 1	17° 3	26°26	0°26	28°24	7° 0	15°23	3°11	3°37	26°40	n.a.	F 20
S 21	1 42 20	24°16'46	11♓ 7	13°R21	0♐14	17°49	26°38	0°22	28°27	7° 1	15°24	3°10	3°33	26°47	n.a.	S 21
S 22	1 46 17	25°17'31	23° 8	13°21	1°27	18°35	26°51	0°18	28°31	7° 1	15°26	3° 8	3°30	26°54	n.a.	S 22
M23	1 50 14	26°18'17	5♈17	13°10	2°40	19°21	27° 4	0°14	28°34	7° 2	15°27	3° 7	3°27	27° 0	n.a.	M23
T 24	1 54 10	27°19'04	17°38	12°50	3°53	20° 7	27°17	0°10	28°38	7° 3	15°29	3° 7	3°24	27° 7	n.a.	T 24
W25	1 58 7	28°19'53	0♉11	12°19	5° 6	20°53	27°30	0° 6	28°41	7° 3	15°30	3°D 7	3°21	27°14	n.a.	W25
T 26	2 2 3	29°20'43	12°57	11°37	6°19	21°39	27°43	0° 2	28°45	7° 4	15°32	3° 7	3°17	27°21	n.a.	T 26
F 27	2 6 0	0♏21'35	25°56	10°44	7°32	22°25	27°56	29♓58	28°48	7° 5	15°33	3° 7	3°14	27°27	n.a.	F 27
S 28	2 9 56	1°22'28	9♊ 8	9°42	8°45	23°12	28° 9	29°54	28°51	7° 5	15°35	3° 7	3°11	27°34	n.a.	S 28
S 29	2 13 53	2°23'22	22°33	8°32	9°57	23°58	28°22	29°50	28°55	7° 6	15°36	3° 7	3° 8	27°41	n.a.	S 29
M30	2 17 49	3°24'18	6♋11	7°15	11°10	24°44	28°35	29°47	28°58	7° 6	15°38	3°R 7	3° 5	27°47	n.a.	M30
T 31	2 21 46	4♏25'16	20♋ 1	5♏54	12♐23	25♐30	28♏48	29♓43	29♍ 1	7♌ 7	15♐40	3♉ 7	3♉ 2	27♒54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s39	25n47	3n17	11s44	2s 8	14s19	0s45	22s23	1s29	18s17	0n23	1s52	2s53	1n44	0n40	19n24	0n35	21s39	1n14	12n48	13n13	18s 3		n.a.
M 2	2 3	27 47	4 8	12 18	2 13	14 47	0 48	22 32	1 29	18 20	0 23	1 54	2 53	1 42	0 40	19 23	0 35	21 39	1 14	12 48	13 12	18 0		n.a.
T 3	2 28	28 9	4 47	12 52	2 18	15 14	0 51	22 41	1 29	18 23	0 22	1 56	2 53	1 41	0 40	19 23	0 35	21 39	1 14	12 48	13 11	17 57		n.a.
W 4	2 52	26 45	5 9	13 24	2 22	15 40	0 54	22 50	1 29	18 26	0 22	1 58	2 53	1 39	0 40	19 23	0 35	21 40	1 13	12 48	13 9	17 55		n.a.
T 5	3 16	23 35	5 13	13 55	2 26	16 6	0 57	22 58	1 29	18 29	0 22	2 0	2 53	1 38	0 40	19 23	0 35	21 40	1 13	12 47	13 8	17 52		n.a.
F 6	3 40	18 52	4 57	14 25	2 30	16 32	1 0	23 6	1 29	18 32	0 22	2 1	2 52	1 36	0 40	19 22	0 35	21 40	1 13	12 46	13 7	17 50		n.a.
S 7	4 4	12 59	4 21	14 54	2 34	16 58	1 2	23 14	1 29	18 35	0 22	2 3	2 52	1 35	0 40	19 22	0 35	21 40	1 13	12 45	13 6	17 47		n.a.
S 8	4 28	6 20	3 27	15 21	2 37	17 23	1 5	23 22	1 29	18 38	0 22	2 5	2 52	1 33	0 40	19 22	0 35	21 41	1 13	12 44	13 5	17 44		n.a.
M 9	4 52	0s39	2 20	15 47	2 40	17 47	1 8	23 29	1 29	18 41	0 22	2 7	2 52	1 32	0 40	19 21	0 35	21 41	1 13	12 43	13 4	17 42		n.a.
T 10	5 15	7 30	1 4	16 12	2 42	18 11	1 11	23 36	1 29	18 44	0 21	2 9	2 52	1 30	0 40	19 21	0 35	21 41	1 13	12 42	13 3	17 39		n.a.
W11	5 39	13 51	0s15	16 35	2 43	18 35	1 13	23 43	1 29	18 48	0 21	2 11	2 52	1 29	0 40	19 21	0 35	21 41	1 12	12 42	13 2	17 37		n.a.
T 12	6 3	19 19	1 30	16 55	2 44	18 58	1 16	23 50	1 29	18 51	0 21	2 13	2 52	1 27	0 40	19 21	0 35	21 42	1 12	12 43	13 1	17 34		n.a.
F 13	6 27	23 38	2 38	17 14	2 45	19 21	1 19	23 56	1 29	18 54	0 21	2 14	2 52	1 26	0 40	19 20	0 35	21 42	1 12	12 43	13 0	17 31		n.a.
S 14	6 50	26 35	3 36	17 31	2 44	19 43	1 21	24 2	1 29	18 57	0 21	2 16	2 52	1 24	0 40	19 20	0 35	21 42	1 12	12 43	12 59	17 29		n.a.
S 15	7 13	28 5	4 22	17 45	2 43	20 5	1 24	24 8	1 29	19 0	0 21	2 18	2 52	1 23	0 40	19 20	0 35	21 42	1 12	12 44	12 57	17 26		n.a.
M16	7 37	28 6	4 54	17 57	2 41	20 26	1 27	24 14	1 29	19 3	0 21	2 20	2 52	1 21	0 40	19 20	0 35	21 43	1 12	12 44	12 56	17 23		n.a.
T 17	8 0	26 46	5 12	18 6	2 38	20 46	1 29	24 19	1 29	19 6	0 21	2 21	2 52	1 20	0 40	19 20	0 36	21 43	1 12	12 44	12 55	17 21		n.a.
W18	8 23	24 14	5 16	18 12	2 33	21 6	1 32	24 24	1 29	19 9	0 20	2 23	2 51	1 18	0 40	19 19	0 36	21 43	1 12	12 44	12 54	17 18		n.a.
T 19	8 46	20 41	5 7	18 14	2 28	21 26	1 34	24 29	1 29	19 12	0 20	2 25	2 51	1 17	0 40	19 19	0 36	21 43	1 11	12 44	12 53	17 15		n.a.
F 20	9 9	16 19	4 44	18 13	2 21	21 45	1 36	24 34	1 29	19 16	0 20	2 26	2 51	1 16	0 40	19 19	0 36	21 44	1 11	12 43	12 52	17 13		n.a.
S 21	9 31	11 19	4 10	18 8	2 13	22 3	1 39	24 38	1 29	19 19	0 20	2 28	2 51	1 14	0 40	19 19	0 36	21 44	1 11	12 43	12 51	17 10		n.a.
S 22	9 54	5 52	3 24	17 59	2 3	22 21	1 41	24 42	1 29	19 22	0 20	2 29	2 51	1 13	0 40	19 19	0 36	21 44	1 11	12 42	12 50	17 7		n.a.
M23	10 16	0 8	2 28	17 45	1 52	22 38	1 43	24 46	1 29	19 25	0 20	2 31	2 51	1 11	0 40	19 18	0 36	21 45	1 11	12 42	12 49	17 5		n.a.
T 24	10 38	5n42	1 25	17 26	1 39	22 54	1 45	24 49	1 29	19 28	0 20	2 32	2 51	1 10	0 40	19 18	0 36	21 45	1 11	12 42	12 48	17 2		n.a.
W25	11 0	11 25	0 16	17 3	1 24	23 10	1 47	24 53	1 28	19 31	0 19	2 34	2 50	1 9	0 40	19 18	0 36	21 45	1 11	12 42	12 47	16 59		n.a.
T 26	11 22	16 46	0n54	16 34	1 8	23 25	1 49	24 56	1 28	19 34	0 19	2 35	2 50	1 7	0 40	19 18	0 36	21 45	1 11	12 42	12 45	16 56		n.a.
F 27	11 44	21 28	2 3	16 1	0 50	23 39	1 51	24 58	1 28	19 37	0 19	2 37	2 50	1 6	0 40	19 18	0 36	21 46	1 11	12 42	12 44	16 54		n.a.
S 28	12 5	25 9	3 7	15 23	0 31	23 53	1 53	25 1	1 28	19 40	0 19	2 38	2 50	1 5	0 41	19 18	0 36	21 46	1 10	12 42	12 43	16 51		n.a.
S 29	12 27	27 31	4 1	14 41	0 11	24 6	1 55	25 3	1 28	19 43	0 19	2 39	2 50	1 3	0 41	19 18	0 36	21 46	1 10	12 42	12 42	16 48		n.a.
M30	12 48	28 17	4 43	13 57	0n 9	24 19	1 57	25 5	1 28	19 46	0 19	2 41	2 50	1 2	0 41	19 18	0 36	21 47	1 10	12 42	12 41	16 46		n.a.
T 31	13s 9	27n18	5n 9	13s10	0n30	24s30	1s59	25s 6	1s27	19s49	0n19	2s42	2s49	1n 1	0n41	19n18	0n36	21s47	1n10	12n42	12n40	16s43		n.a.

Julian Day Number = 1644263.5, Delta T = 03h34m38s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 5°59'07, Lahiri = - 6°52'08 Julian Calendar 1 Oct. 212 BCE == Greg. Calendar 27 Sept. 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 212 BCE

NOVEMBER 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 25 43	5♏26'14	4♌ 1	4°R31	13♐35	26♐17	29♏ 1	29°R40	29♍ 5	7♌ 7	15♐41	3°D 7	2♉58	28♒ 1	n.a.	W 1
T 2	2 29 39	6°27'15	18°12	3♏10	14°48	27° 3	29°15	29♓36	29° 8	7° 8	15°43	3♉ 7	2°55	28° 8	n.a.	T 2
F 3	2 33 36	7°28'16	2♍30	1°53	16° 0	27°49	29°28	29°33	29°11	7° 8	15°45	3° 7	2°52	28°14	n.a.	F 3
S 4	2 37 32	8°29'19	16°52	0°42	17°13	28°36	29°41	29°30	29°14	7° 8	15°46	3° 8	2°49	28°21	n.a.	S 4
S 5	2 41 29	9°30'23	1♎16	29♎39	18°25	29°22	29°55	29°27	29°17	7° 9	15°48	3° 8	2°46	28°28	n.a.	S 5
M 6	2 45 25	10°31'28	15°37	28°47	19°37	0♑ 8	0♐ 8	29°24	29°20	7° 9	15°50	3° 9	2°43	28°34	n.a.	M 6
T 7	2 49 22	11°32'35	29°49	28° 5	20°50	0°55	0°22	29°21	29°23	7° 9	15°52	3°R 9	2°39	28°41	n.a.	T 7
W 8	2 53 18	12°33'42	13♏49	27°35	22° 2	1°41	0°35	29°18	29°26	7° 9	15°53	3° 9	2°36	28°48	n.a.	W 8
T 9	2 57 15	13°34'50	27°33	27°16	23°14	2°28	0°49	29°15	29°29	7° 9	15°55	3° 8	2°33	28°55	n.a.	T 9
F 10	3 1 12	14°36'00	10♐57	27°D 9	24°26	3°14	1° 2	29°12	29°32	7° 9	15°57	3° 7	2°30	29° 1	n.a.	F 10
S 11	3 5 8	15°37'09	24° 1	27°11	25°38	4° 1	1°16	29°10	29°35	7° 9	15°59	3° 5	2°27	29° 8	n.a.	S 11
S 12	3 9 5	16°38'20	6♑45	27°24	26°50	4°48	1°29	29° 7	29°38	7°10	16° 1	3° 3	2°23	29°15	n.a.	S 12
M13	3 13 1	17°39'31	19°11	27°45	28° 2	5°34	1°43	29° 5	29°41	7°R10	16° 3	3° 2	2°20	29°21	n.a.	M13
T 14	3 16 58	18°40'42	1♒22	28°14	29°14	6°21	1°57	29° 2	29°44	7°10	16° 4	3° 0	2°17	29°28	n.a.	T 14
W15	3 20 54	19°41'54	13°22	28°50	0♑26	7° 7	2°11	29° 0	29°47	7° 9	16° 6	2°59	2°14	29°35	n.a.	W15
T 16	3 24 51	20°43'05	25°15	29°33	1°37	7°54	2°24	28°58	29°49	7° 9	16° 8	2°D59	2°11	29°41	n.a.	T 16
F 17	3 28 48	21°44'18	7♓ 6	0♏22	2°49	8°41	2°38	28°56	29°52	7° 9	16°10	3° 0	2° 8	29°48	n.a.	F 17
S 18	3 32 44	22°45'30	19° 1	1°15	4° 1	9°27	2°52	28°54	29°55	7° 9	16°12	3° 1	2° 4	29°55	n.a.	S 18
S 19	3 36 41	23°46'43	1♈ 3	2°13	5°12	10°14	3° 6	28°53	29°57	7° 9	16°14	3° 3	2° 1	0♓ 2	n.a.	S 19
M20	3 40 37	24°47'56	13°17	3°15	6°23	11° 0	3°19	28°51	29°59	7° 9	16°16	3° 5	1°58	0° 8	n.a.	M20
T 21	3 44 34	25°49'09	25°46	4°20	7°35	11°47	3°33	28°49	0♎ 3	7° 8	16°18	3° 6	1°55	0°15	n.a.	T 21
W22	3 48 30	26°50'22	8♉33	5°28	8°46	12°34	3°47	28°48	0° 5	7° 8	16°20	3°R 6	1°52	0°22	n.a.	W22
T 23	3 52 27	27°51'36	21°39	6°39	9°57	13°20	4° 1	28°47	0° 7	7° 8	16°22	3° 5	1°49	0°28	n.a.	T 23
F 24	3 56 23	28°52'50	5♊ 2	7°53	11° 8	14° 7	4°15	28°45	0°10	7° 7	16°24	3° 2	1°45	0°35	n.a.	F 24
S 25	4 0 20	29°54'04	18°42	9° 8	12°19	14°54	4°29	28°44	0°12	7° 7	16°26	2°58	1°42	0°42	n.a.	S 25
S 26	4 4 17	0♐55'19	2♋36	10°25	13°30	15°40	4°43	28°43	0°15	7° 7	16°28	2°54	1°39	0°49	n.a.	S 26
M27	4 8 13	1°56'34	16°39	11°43	14°40	16°27	4°56	28°42	0°17	7° 6	16°30	2°50	1°36	0°55	n.a.	M27
T 28	4 12 10	2°57'49	0♌49	13° 3	15°51	17°14	5°10	28°42	0°19	7° 6	16°32	2°46	1°33	1° 2	n.a.	T 28
W29	4 16 6	3°59'05	15° 1	14°24	17° 1	18° 0	5°24	28°41	0°21	7° 5	16°34	2°43	1°29	1° 9	n.a.	W29
T 30	4 20 3	5♐ 0'20	29♌13	15♏47	18♑12	18♑47	5♐38	28♓40	0♎23	7♌ 4	16♐36	2°D41	1♉26	1♓15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s29	24n36	5n17	12s24	0n50	24s41	2s 0	25s 7	1s27	19s53	0n19	2s43	2s49	0n59	0n41	19n17	0n36	21s47	1n10	12n42	12n39	16s40		n.a.
T 2	13 50	20 24	5 6	11 38	1 10	24 52	2 2	25 8	1 27	19 56	0 18	2 44	2 49	0 58	0 41	19 17	0 36	21 47	1 10	12 42	12 38	16 37		n.a.
F 3	14 10	15 0	4 37	10 54	1 28	25 1	2 3	25 9	1 27	19 59	0 18	2 45	2 49	0 57	0 41	19 17	0 36	21 48	1 10	12 42	12 37	16 35		n.a.
S 4	14 30	8 45	3 49	10 14	1 44	25 10	2 5	25 10	1 27	20 2	0 18	2 46	2 48	0 56	0 41	19 17	0 36	21 48	1 10	12 42	12 36	16 32		n.a.
S 5	14 50	2 3	2 48	9 38	1 59	25 18	2 6	25 10	1 26	20 5	0 18	2 47	2 48	0 54	0 41	19 17	0 36	21 48	1 9	12 42	12 34	16 29		n.a.
M 6	15 9	4s45	1 36	9 8	2 11	25 26	2 7	25 10	1 26	20 8	0 18	2 49	2 48	0 53	0 41	19 17	0 36	21 49	1 9	12 43	12 33	16 26		n.a.
T 7	15 28	11 15	0 18	8 43	2 21	25 32	2 9	25 9	1 26	20 11	0 18	2 50	2 48	0 52	0 41	19 17	0 36	21 49	1 9	12 43	12 32	16 24		n.a.
W 8	15 47	17 7	0s59	8 25	2 29	25 38	2 10	25 8	1 26	20 14	0 18	2 50	2 48	0 51	0 41	19 17	0 36	21 49	1 9	12 43	12 31	16 21		n.a.
T 9	16 6	21 58	2 11	8 13	2 35	25 43	2 11	25 7	1 25	20 16	0 18	2 51	2 47	0 50	0 41	19 17	0 36	21 50	1 9	12 42	12 30	16 18		n.a.
F 10	16 25	25 33	3 14	8 6	2 40	25 48	2 12	25 6	1 25	20 19	0 18	2 52	2 47	0 48	0 41	19 17	0 36	21 50	1 9	12 42	12 29	16 15		n.a.
S 11	16 43	27 41	4 6	8 4	2 42	25 51	2 12	25 5	1 25	20 22	0 17	2 53	2 47	0 47	0 41	19 17	0 36	21 50	1 9	12 41	12 28	16 13		n.a.
S 12	17 0	28 16	4 43	8 8	2 43	25 54	2 13	25 3	1 25	20 25	0 17	2 54	2 47	0 46	0 41	19 17	0 36	21 50	1 9	12 41	12 27	16 10		n.a.
M13	17 18	27 23	5 7	8 16	2 43	25 56	2 14	25 0	1 24	20 28	0 17	2 55	2 46	0 45	0 41	19 17	0 36	21 51	1 9	12 40	12 26	16 7		n.a.
T 14	17 35	25 13	5 16	8 28	2 41	25 58	2 14	24 58	1 24	20 31	0 17	2 55	2 46	0 44	0 41	19 17	0 36	21 51	1 8	12 39	12 25	16 4		n.a.
W15	17 52	21 57	5 11	8 43	2 39	25 58	2 15	24 55	1 24	20 34	0 17	2 56	2 46	0 43	0 41	19 17	0 36	21 51	1 8	12 39	12 23	16 1		n.a.
T 16	18 9	17 50	4 52	9 1	2 35	25 58	2 15	24 52	1 23	20 37	0 17	2 56	2 46	0 42	0 41	19 17	0 36	21 52	1 8	12 39	12 22	15 59		n.a.
F 17	18 25	13 3	4 22	9 23	2 31	25 57	2 16	24 49	1 23	20 40	0 17	2 57	2 45	0 41	0 41	19 17	0 37	21 52	1 8	12 39	12 21	15 56		n.a.
S 18	18 41	7 45	3 40	9 46	2 26	25 55	2 16	24 45	1 23	20 42	0 17	2 58	2 45	0 40	0 41	19 18	0 37	21 52	1 8	12 40	12 20	15 53		n.a.
S 19	18 56	2 8	2 47	10 11	2 21	25 53	2 16	24 42	1 22	20 45	0 17	2 58	2 45	0 39	0 41	19 18	0 37	21 53	1 8	12 40	12 19	15 50		n.a.
M20	19 12	3n40	1 47	10 38	2 15	25 50	2 16	24 37	1 22	20 48	0 16	2 58	2 45	0 38	0 41	19 18	0 37	21 53	1 8	12 41	12 18	15 47		n.a.
T 21	19 26	9 27	0 40	11 6	2 9	25 46	2 16	24 33	1 22	20 51	0 16	2 59	2 44	0 37	0 41	19 18	0 37	21 53	1 8	12 41	12 17	15 45		n.a.
W22	19 41	15 0	0n30	11 35	2 2	25 41	2 15	24 28	1 21	20 54	0 16	2 59	2 44	0 36	0 41	19 18	0 37	21 53	1 8	12 41	12 16	15 42		n.a.
T 23	19 55	20 0	1 40	12 5	1 55	25 35	2 15	24 23	1 21	20 56	0 16	2 59	2 44	0 35	0 41	19 18	0 37	21 54	1 7	12 41	12 15	15 39		n.a.
F 24	20 9	24 7	2 46	12 36	1 48	25 29	2 15	24 18	1 21	20 59	0 16	3 0	2 43	0 34	0 41	19 18	0 37	21 54	1 7	12 40	12 13	15 36		n.a.
S 25	20 22	26 58	3 44	13 7	1 41	25 22	2 14	24 12	1 20	21 2	0 16	3 0	2 43	0 33	0 41	19 18	0 37	21 54	1 7	12 39	12 12	15 33		n.a.
S 26	20 35	28 12	4 30	13 38	1 33	25 14	2 13	24 7	1 20	21 4	0 16	3 0	2 43	0 32	0 41	19 18	0 37	21 55	1 7	12 37	12 11	15 31		n.a.
M27	20 48	27 38	5 0	14 10	1 26	25 6	2 13	24 1	1 19	21 7	0 16	3 0	2 43	0 31	0 41	19 19	0 37	21 55	1 7	12 36	12 10	15 28		n.a.
T 28	21 0	25 17	5 12	14 42	1 18	24 57	2 12	23 54	1 19	21 10	0 16	3 0	2 42	0 30	0 41	19 19	0 37	21 55	1 7	12 34	12 9	15 25		n.a.
W29	21 12	21 22	5 5	15 14	1 11	24 47	2 11	23 48	1 19	21 12	0 15	3 0	2 42	0 29	0 41	19 19	0 37	21 56	1 7	12 33	12 8	15 22		n.a.
T 30	21s23	16n14	4n40	15s45	1n 3	24s37	2s10	23s41	1s18	21s15	0n15	3s 0	2s42	0n28	0n41	19n19	0n37	21s56	1n 7	12n33	12n 7	15s19		n.a.

Julian Day Number = 1644294.5, Delta T = 03h34m37s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = - 5°59'03, Lahiri = - 6°52'03 Julian Calendar 1 Nov. 212 BCE == Greg. Calendar 28 Oct. 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

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DECEMBER 212 BCE (-211) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 23 59	6♐ 1'37	13♍22	17♏10	19♑22	19♑34	5♐52	28°R40	0♎26	7°R 4	16♐38	2♉41	1♉23	1♓22	n.a.	F 1
S 2	4 27 56	7° 2'53	27°26	18°34	20°32	20°20	6° 6	28♓40	0°28	7♌ 3	16°40	2°43	1°20	1°29	n.a.	S 2
S 3	4 31 52	8° 4'10	11♎25	20° 0	21°42	21° 7	6°20	28°39	0°30	7° 3	16°42	2°44	1°17	1°35	n.a.	S 3
M 4	4 35 49	9° 5'26	25°17	21°25	22°52	21°53	6°34	28°D39	0°32	7° 2	16°44	2°45	1°14	1°42	n.a.	M 4
T 5	4 39 46	10° 6'43	9♏ 0	22°52	24° 1	22°40	6°48	28°39	0°33	7° 1	16°46	2°R45	1°10	1°49	n.a.	T 5
W 6	4 43 42	11° 8'00	22°34	24°19	25°11	23°27	7° 2	28°39	0°35	7° 0	16°48	2°44	1° 7	1°56	n.a.	W 6
T 7	4 47 39	12° 9'17	5♐56	25°47	26°20	24°13	7°16	28°40	0°37	7° 0	16°50	2°40	1° 4	2° 2	n.a.	T 7
F 8	4 51 35	13°10'34	19° 4	27°15	27°30	25° 0	7°29	28°40	0°39	6°59	16°52	2°34	1° 1	2° 9	n.a.	F 8
S 9	4 55 32	14°11'50	1♑58	28°44	28°39	25°47	7°43	28°40	0°41	6°58	16°54	2°27	0°58	2°16	n.a.	S 9
S 10	4 59 28	15°13'06	14°36	0♐14	29°48	26°33	7°57	28°41	0°42	6°57	16°56	2°19	0°55	2°22	n.a.	S 10
M11	5 3 25	16°14'21	27° 0	1°44	0♒57	27°20	8°11	28°42	0°44	6°56	16°58	2°10	0°51	2°29	n.a.	M11
T 12	5 7 22	17°15'36	9♒10	3°14	2° 5	28° 6	8°25	28°43	0°45	6°55	17° 0	2° 3	0°48	2°36	n.a.	T 12
W13	5 11 18	18°16'49	21° 9	4°45	3°14	28°53	8°39	28°43	0°47	6°54	17° 3	1°57	0°45	2°43	n.a.	W13
T 14	5 15 15	19°18'02	3♓ 2	6°17	4°22	29°39	8°53	28°45	0°48	6°53	17° 5	1°53	0°42	2°49	n.a.	T 14
F 15	5 19 11	20°19'15	14°52	7°49	5°30	0♒26	9° 6	28°46	0°50	6°52	17° 7	1°52	0°39	2°56	n.a.	F 15
S 16	5 23 8	21°20'26	26°45	9°22	6°38	1°12	9°20	28°47	0°51	6°51	17° 9	1°D52	0°35	3° 3	n.a.	S 16
S 17	5 27 4	22°21'36	8♈45	10°55	7°46	1°59	9°34	28°48	0°52	6°50	17°11	1°53	0°32	3° 9	n.a.	S 17
M18	5 31 1	23°22'46	20°58	12°28	8°53	2°45	9°48	28°50	0°53	6°49	17°13	1°54	0°29	3°16	n.a.	M18
T 19	5 34 57	24°23'55	3♉30	14° 2	10° 0	3°32	10° 1	28°51	0°55	6°48	17°15	1°R54	0°26	3°23	n.a.	T 19
W20	5 38 54	25°25'02	16°22	15°37	11° 7	4°18	10°15	28°53	0°56	6°47	17°17	1°53	0°23	3°29	n.a.	W20
T 21	5 42 51	26°26'09	29°39	17°12	12°14	5° 5	10°29	28°55	0°57	6°46	17°19	1°50	0°20	3°36	n.a.	T 21
F 22	5 46 47	27°27'15	13♊21	18°47	13°21	5°51	10°43	28°57	0°58	6°44	17°21	1°44	0°16	3°43	n.a.	F 22
S 23	5 50 44	28°28'20	27°25	20°24	14°27	6°37	10°56	28°59	0°59	6°43	17°23	1°36	0°13	3°50	n.a.	S 23
S 24	5 54 40	29°29'24	11♋47	22° 0	15°33	7°24	11°10	29° 1	1° 0	6°42	17°25	1°27	0°10	3°56	n.a.	S 24
M25	5 58 37	0♑30'27	26°21	23°38	16°39	8°10	11°23	29° 3	1° 1	6°41	17°27	1°17	0° 7	4° 3	n.a.	M25
T 26	6 2 33	1°31'29	10♌59	25°16	17°45	8°56	11°37	29° 6	1° 1	6°40	17°29	1° 8	0° 4	4°10	n.a.	T 26
W27	6 6 30	2°32'31	25°35	26°55	18°50	9°43	11°50	29° 8	1° 2	6°38	17°31	1° 1	0° 1	4°16	n.a.	W27
T 28	6 10 27	3°33'31	10♍ 3	28°34	19°55	10°29	12° 4	29°11	1° 3	6°37	17°33	0°56	29♈57	4°23	n.a.	T 28
F 29	6 14 23	4°34'31	24°18	0♑14	21° 0	11°15	12°17	29°13	1° 3	6°36	17°35	0°53	29°54	4°30	n.a.	F 29
S 30	6 18 20	5°35'30	8♎19	1°54	22° 4	12° 1	12°31	29°16	1° 4	6°34	17°37	0°D53	29°51	4°36	n.a.	S 30
S 31	6 22 16	6♑36'28	22♎ 5	3♑36	23♒ 8	12♒47	12♐44	29♓19	1♎ 5	6♌33	17♐39	0♉53	29♈48	4♓43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s34	10n15	3n57	16s17	0n55	24s25	2s 8	23s34	1s18	21s17	0n15	3s 0	2s41	0n28	0n41	19n19	0n37	21s56	1n 7	12n33	12n 6	15s16		n.a.
S 2	21 45	3 47	3 1	16 48	0 48	24 13	2 7	23 26	1 17	21 20	0 15	3 0	2 41	0 27	0 41	19 19	0 37	21 57	1 7	12 33	12 5	15 13		n.a.
S 3	21 55	2s50	1 54	17 19	0 40	24 1	2 6	23 19	1 17	21 22	0 15	3 0	2 41	0 26	0 41	19 20	0 37	21 57	1 6	12 34	12 3	15 11		n.a.
M 4	22 4	9 16	0 41	17 49	0 32	23 48	2 4	23 11	1 16	21 25	0 15	3 0	2 41	0 25	0 41	19 20	0 37	21 57	1 6	12 34	12 2	15 8		n.a.
T 5	22 14	15 12	0s34	18 19	0 25	23 34	2 2	23 2	1 16	21 27	0 15	2 59	2 40	0 24	0 41	19 20	0 37	21 57	1 6	12 34	12 1	15 5		n.a.
W 6	22 23	20 20	1 46	18 48	0 17	23 19	2 0	22 54	1 16	21 30	0 15	2 59	2 40	0 24	0 41	19 20	0 37	21 58	1 6	12 34	12 0	15 2		n.a.
T 7	22 31	24 21	2 50	19 16	0 10	23 4	1 59	22 45	1 15	21 32	0 15	2 59	2 40	0 23	0 41	19 20	0 37	21 58	1 6	12 32	11 59	14 59		n.a.
F 8	22 39	27 0	3 44	19 44	0 3	22 49	1 56	22 36	1 15	21 35	0 15	2 58	2 39	0 22	0 42	19 21	0 37	21 58	1 6	12 30	11 58	14 56		n.a.
S 9	22 46	28 9	4 26	20 11	0s 5	22 32	1 54	22 27	1 14	21 37	0 14	2 58	2 39	0 22	0 42	19 21	0 37	21 59	1 6	12 28	11 57	14 53		n.a.
S 10	22 54	27 47	4 54	20 38	0 12	22 15	1 52	22 18	1 14	21 39	0 14	2 57	2 39	0 21	0 42	19 21	0 37	21 59	1 6	12 25	11 56	14 50		n.a.
M11	23 0	26 1	5 7	21 3	0 19	21 58	1 50	22 8	1 13	21 42	0 14	2 57	2 39	0 20	0 42	19 21	0 37	21 59	1 6	12 22	11 54	14 47		n.a.
T 12	23 6	23 5	5 6	21 28	0 26	21 40	1 47	21 58	1 13	21 44	0 14	2 56	2 38	0 20	0 42	19 22	0 37	22 0	1 6	12 20	11 53	14 45		n.a.
W13	23 12	19 12	4 51	21 52	0 32	21 21	1 44	21 48	1 12	21 46	0 14	2 55	2 38	0 19	0 42	19 22	0 37	22 0	1 6	12 18	11 52	14 42		n.a.
T 14	23 17	14 36	4 24	22 15	0 39	21 2	1 42	21 38	1 12	21 49	0 14	2 55	2 38	0 19	0 42	19 22	0 37	22 0	1 5	12 16	11 51	14 39		n.a.
F 15	23 22	9 30	3 46	22 37	0 45	20 43	1 39	21 27	1 11	21 51	0 14	2 54	2 37	0 18	0 42	19 23	0 37	22 0	1 5	12 16	11 50	14 36		n.a.
S 16	23 26	4 1	2 58	22 58	0 51	20 23	1 36	21 17	1 11	21 53	0 14	2 53	2 37	0 18	0 42	19 23	0 37	22 1	1 5	12 16	11 49	14 33		n.a.
S 17	23 30	1n39	2 1	23 17	0 57	20 2	1 33	21 6	1 10	21 55	0 14	2 52	2 37	0 17	0 42	19 23	0 37	22 1	1 5	12 16	11 48	14 30		n.a.
M18	23 33	7 23	0 59	23 36	1 3	19 41	1 29	20 54	1 10	21 58	0 14	2 52	2 36	0 17	0 42	19 23	0 37	22 1	1 5	12 16	11 47	14 27		n.a.
T 19	23 36	12 58	0n 9	23 53	1 9	19 20	1 26	20 43	1 9	22 0	0 14	2 51	2 36	0 16	0 42	19 24	0 37	22 2	1 5	12 17	11 45	14 24		n.a.
W20	23 39	18 9	1 17	24 10	1 14	18 58	1 22	20 31	1 9	22 2	0 13	2 50	2 36	0 16	0 42	19 24	0 38	22 2	1 5	12 16	11 44	14 21		n.a.
T 21	23 40	22 39	2 23	24 25	1 19	18 35	1 19	20 19	1 8	22 4	0 13	2 49	2 36	0 16	0 42	19 24	0 38	22 2	1 5	12 15	11 43	14 18		n.a.
F 22	23 42	26 2	3 23	24 38	1 24	18 12	1 15	20 7	1 8	22 6	0 13	2 48	2 35	0 15	0 42	19 25	0 38	22 2	1 5	12 13	11 42	14 15		n.a.
S 23	23 43	27 54	4 12	24 51	1 29	17 49	1 11	19 55	1 7	22 8	0 13	2 47	2 35	0 15	0 42	19 25	0 38	22 3	1 5	12 10	11 41	14 12		n.a.
S 24	23 43	27 57	4 46	25 2	1 33	17 26	1 7	19 43	1 7	22 10	0 13	2 45	2 35	0 14	0 42	19 25	0 38	22 3	1 5	12 7	11 40	14 9		n.a.
M25	23 43	26 5	5 3	25 11	1 37	17 2	1 3	19 30	1 6	22 12	0 13	2 44	2 34	0 14	0 42	19 26	0 38	22 3	1 4	12 3	11 39	14 7		n.a.
T 26	23 43	22 28	4 59	25 19	1 41	16 37	0 59	19 17	1 5	22 14	0 13	2 43	2 34	0 14	0 42	19 26	0 38	22 4	1 4	12 0	11 38	14 4		n.a.
W27	23 42	17 28	4 37	25 26	1 45	16 13	0 54	19 4	1 5	22 16	0 13	2 42	2 34	0 14	0 42	19 26	0 38	22 4	1 4	11 58	11 36	14 1		n.a.
T 28	23 40	11 32	3 56	25 31	1 48	15 48	0 50	18 51	1 4	22 18	0 13	2 40	2 34	0 13	0 42	19 27	0 38	22 4	1 4	11 56	11 35	13 58		n.a.
F 29	23 39	5 4	3 2	25 34	1 51	15 23	0 45	18 38	1 4	22 20	0 13	2 39	2 33	0 13	0 42	19 27	0 38	22 4	1 4	11 55	11 34	13 55		n.a.
S 30	23 36	1s33	1 57	25 36	1 54	14 57	0 40	18 24	1 3	22 21	0 12	2 38	2 33	0 13	0 42	19 28	0 38	22 5	1 4	11 55	11 33	13 52		n.a.
S 31	23s33	7s59	0n47	25s36	1s56	14s31	0s35	18s10	1s 3	22s23	0n12	2s36	2s33	0n13	0n42	19n28	0n38	22s 5	1n 4	11n55	11n32	13s49		n.a.

Julian Day Number = 1644324.5, Delta T = 03h34m36s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = - 5°58'59, Lahiri = - 6°51'59 Julian Calendar 1 Dec. 212 BCE == Greg. Calendar 27 Nov. 212 BCE

The year -211 astronomical counting style corresponds to year 212 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 211 BCE

JANUARY 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 26 13	7♑37'25	5♏38	5♑18	24♒12	13♒34	12♐57	29♓22	1♎ 5	6°R31	17♐41	0°R54	29♈45	4♓50	n.a.	M 1
T 2	6 30 9	8°38'22	18°59	7° 1	25°15	14°20	13°11	29°25	1° 5	6♌30	17°43	0♉52	29°41	4°57	n.a.	T 2
W 3	6 34 6	9°39'17	2♐ 8	8°44	26°19	15° 6	13°24	29°28	1° 6	6°29	17°45	0°48	29°38	5° 3	n.a.	W 3
T 4	6 38 2	10°40'12	15° 6	10°28	27°21	15°52	13°37	29°32	1° 6	6°27	17°47	0°41	29°35	5°10	n.a.	T 4
F 5	6 41 59	11°41'05	27°54	12°13	28°24	16°38	13°50	29°35	1° 6	6°26	17°49	0°31	29°32	5°17	n.a.	F 5
S 6	6 45 56	12°41'57	10♑30	13°59	29°26	17°24	14° 3	29°38	1° 6	6°24	17°51	0°19	29°29	5°23	n.a.	S 6
S 7	6 49 52	13°42'47	22°56	15°45	0♓28	18°10	14°16	29°42	1° 7	6°23	17°53	0° 6	29°26	5°30	n.a.	S 7
M 8	6 53 49	14°43'36	5♒11	17°32	1°29	18°56	14°29	29°46	1° 7	6°21	17°55	29♈52	29°22	5°37	n.a.	M 8
T 9	6 57 45	15°44'24	17°16	19°19	2°30	19°42	14°42	29°49	1°R 7	6°20	17°56	29°39	29°19	5°43	n.a.	T 9
W10	7 1 42	16°45'10	29°13	21° 8	3°30	20°28	14°55	29°53	1° 7	6°18	17°58	29°28	29°16	5°50	n.a.	W10
T 11	7 5 38	17°45'54	11♓ 4	22°56	4°30	21°13	15° 8	29°57	1° 6	6°16	18° 0	29°20	29°13	5°57	n.a.	T 11
F 12	7 9 35	18°46'36	22°52	24°46	5°30	21°59	15°21	0♈ 1	1° 6	6°15	18° 2	29°14	29°10	6° 4	n.a.	F 12
S 13	7 13 31	19°47'17	4♈42	26°35	6°29	22°45	15°34	0° 6	1° 6	6°13	18° 4	29°12	29° 7	6°10	n.a.	S 13
S 14	7 17 28	20°47'56	16°40	28°25	7°27	23°31	15°46	0°10	1° 6	6°12	18° 6	29°11	29° 3	6°17	n.a.	S 14
M15	7 21 25	21°48'33	28°50	0♒15	8°25	24°16	15°59	0°14	1° 5	6°10	18° 7	29°11	29° 0	6°24	n.a.	M15
T 16	7 25 21	22°49'08	11♉17	2° 6	9°23	25° 2	16°11	0°19	1° 5	6° 8	18° 9	29°11	28°57	6°30	n.a.	T 16
W17	7 29 18	23°49'41	24° 8	3°56	10°20	25°48	16°24	0°23	1° 5	6° 7	18°11	29° 9	28°54	6°37	n.a.	W17
T 18	7 33 14	24°50'12	7♊26	5°45	11°16	26°33	16°36	0°28	1° 4	6° 5	18°13	29° 4	28°51	6°44	n.a.	T 18
F 19	7 37 11	25°50'42	21°12	7°34	12°12	27°19	16°49	0°32	1° 4	6° 4	18°14	28°57	28°47	6°50	n.a.	F 19
S 20	7 41 7	26°51'09	5♋27	9°22	13° 7	28° 4	17° 1	0°37	1° 3	6° 2	18°16	28°48	28°44	6°57	n.a.	S 20
S 21	7 45 4	27°51'35	20° 6	11° 9	14° 2	28°50	17°13	0°42	1° 2	6° 0	18°18	28°37	28°41	7° 4	n.a.	S 21
M22	7 49 0	28°51'59	5♌ 2	12°54	14°56	29°35	17°25	0°47	1° 2	5°59	18°19	28°25	28°38	7°11	n.a.	M22
T 23	7 52 57	29°52'21	20° 6	14°37	15°49	0♓21	17°37	0°52	1° 1	5°57	18°21	28°13	28°35	7°17	n.a.	T 23
W24	7 56 54	0♒52'41	5♍ 8	16°17	16°41	1° 6	17°49	0°57	1° 0	5°55	18°23	28° 4	28°32	7°24	n.a.	W24
T 25	8 0 50	1°53'00	19°58	17°55	17°33	1°51	18° 1	1° 2	0°59	5°54	18°24	27°58	28°28	7°31	n.a.	T 25
F 26	8 4 47	2°53'16	4♎31	19°28	18°24	2°36	18°13	1° 7	0°58	5°52	18°26	27°54	28°25	7°37	n.a.	F 26
S 27	8 8 43	3°53'32	18°42	20°58	19°14	3°22	18°25	1°13	0°57	5°50	18°27	27°53	28°22	7°44	n.a.	S 27
S 28	8 12 40	4°53'46	2♏32	22°23	20° 4	4° 7	18°37	1°18	0°56	5°49	18°29	27°53	28°19	7°51	n.a.	S 28
M29	8 16 36	5°53'58	16° 0	23°42	20°52	4°52	18°48	1°24	0°55	5°47	18°31	27°52	28°16	7°57	n.a.	M29
T 30	8 20 33	6°54'08	29°10	24°55	21°40	5°37	19° 0	1°29	0°54	5°45	18°32	27°51	28°13	8° 4	n.a.	T 30
W31	8 24 29	7♒54'17	12♐ 5	26♒ 1	22♓26	6♓22	19♐11	1♈35	0♎53	5♌44	18♐34	27♈47	28♈ 9	8♓11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s30	13s57	0s25	25s35	1s58	14s 5	0s30	17s56	1s 2	22s25	0n12	2s35	2s32	0n13	0n42	19n28	0n38	22s 5	1n 4	11n55	11n31	13s46		n.a.
T 2	23 26	19 11	1 35	25 31	1 59	13 39	0 25	17 42	1 2	22 27	0 12	2 33	2 32	0 13	0 42	19 29	0 38	22 5	1 4	11 55	11 30	13 43		n.a.
W 3	23 22	23 24	2 38	25 26	2 1	13 13	0 20	17 28	1 1	22 29	0 12	2 32	2 32	0 12	0 42	19 29	0 38	22 6	1 4	11 53	11 29	13 40		n.a.
T 4	23 17	26 23	3 32	25 19	2 1	12 46	0 15	17 14	1 0	22 30	0 12	2 30	2 32	0 12	0 42	19 30	0 38	22 6	1 4	11 51	11 27	13 37		n.a.
F 5	23 12	27 56	4 14	25 10	2 2	12 19	0 9	16 59	1 0	22 32	0 12	2 29	2 31	0 12	0 42	19 30	0 38	22 6	1 4	11 47	11 26	13 34		n.a.
S 6	23 7	28 0	4 43	25 0	2 2	11 52	0 4	16 44	0 59	22 34	0 12	2 27	2 31	0 12	0 43	19 30	0 38	22 6	1 3	11 43	11 25	13 31		n.a.
S 7	23 0	26 39	4 58	24 47	2 1	11 24	0n 2	16 30	0 59	22 35	0 12	2 25	2 31	0 12	0 43	19 31	0 38	22 7	1 3	11 38	11 24	13 28		n.a.
M 8	22 54	24 1	4 59	24 32	2 0	10 57	0 8	16 15	0 58	22 37	0 12	2 24	2 31	0 12	0 43	19 31	0 38	22 7	1 3	11 33	11 23	13 25		n.a.
T 9	22 47	20 23	4 47	24 16	1 58	10 29	0 14	15 59	0 57	22 39	0 12	2 22	2 30	0 12	0 43	19 32	0 38	22 7	1 3	11 29	11 22	13 22		n.a.
W10	22 40	15 57	4 22	23 57	1 56	10 2	0 20	15 44	0 57	22 40	0 11	2 20	2 30	0 12	0 43	19 32	0 38	22 7	1 3	11 25	11 21	13 19		n.a.
T 11	22 32	10 58	3 45	23 37	1 54	9 34	0 26	15 29	0 56	22 42	0 11	2 18	2 30	0 12	0 43	19 32	0 38	22 8	1 3	11 22	11 19	13 16		n.a.
F 12	22 23	5 36	2 59	23 14	1 50	9 6	0 33	15 13	0 56	22 43	0 11	2 16	2 29	0 12	0 43	19 33	0 38	22 8	1 3	11 20	11 18	13 13		n.a.
S 13	22 15	0 2	2 6	22 50	1 46	8 38	0 39	14 58	0 55	22 45	0 11	2 14	2 29	0 13	0 43	19 33	0 38	22 8	1 3	11 19	11 17	13 10		n.a.
S 14	22 6	5n37	1 6	22 23	1 42	8 10	0 46	14 42	0 54	22 46	0 11	2 12	2 29	0 13	0 43	19 34	0 38	22 8	1 3	11 19	11 16	13 7		n.a.
M15	21 56	11 9	0 2	21 55	1 37	7 42	0 52	14 26	0 54	22 48	0 11	2 10	2 29	0 13	0 43	19 34	0 38	22 9	1 3	11 19	11 15	13 4		n.a.
T 16	21 46	16 24	1n 4	21 24	1 31	7 14	0 59	14 10	0 53	22 49	0 11	2 8	2 28	0 13	0 43	19 34	0 38	22 9	1 3	11 19	11 14	13 1		n.a.
W17	21 36	21 5	2 8	20 52	1 25	6 46	1 6	13 54	0 52	22 50	0 11	2 6	2 28	0 13	0 43	19 35	0 38	22 9	1 3	11 18	11 13	12 58		n.a.
T 18	21 25	24 53	3 7	20 18	1 17	6 18	1 13	13 37	0 52	22 52	0 11	2 4	2 28	0 13	0 43	19 35	0 38	22 9	1 2	11 16	11 11	12 55		n.a.
F 19	21 14	27 23	3 58	19 43	1 9	5 50	1 20	13 21	0 51	22 53	0 11	2 2	2 28	0 14	0 43	19 36	0 38	22 10	1 2	11 14	11 10	12 52		n.a.
S 20	21 2	28 12	4 36	19 6	1 1	5 22	1 28	13 4	0 51	22 54	0 11	2 0	2 28	0 14	0 43	19 36	0 38	22 10	1 2	11 10	11 9	12 49		n.a.
S 21	20 50	27 5	4 57	18 27	0 51	4 54	1 35	12 48	0 50	22 56	0 10	1 58	2 27	0 14	0 43	19 37	0 38	22 10	1 2	11 6	11 8	12 46		n.a.
M22	20 38	24 3	4 58	17 48	0 41	4 26	1 42	12 31	0 49	22 57	0 10	1 56	2 27	0 15	0 43	19 37	0 38	22 10	1 2	11 2	11 7	12 43		n.a.
T 23	20 25	19 21	4 39	17 7	0 30	3 58	1 50	12 14	0 49	22 58	0 10	1 53	2 27	0 15	0 43	19 37	0 38	22 10	1 2	10 58	11 6	12 39		n.a.
W24	20 12	13 27	4 0	16 26	0 19	3 31	1 58	11 58	0 48	22 59	0 10	1 51	2 27	0 15	0 43	19 38	0 38	22 11	1 2	10 55	11 5	12 36		n.a.
T 25	19 59	6 51	3 6	15 45	0 7	3 3	2 5	11 41	0 47	23 0	0 10	1 49	2 26	0 16	0 43	19 38	0 38	22 11	1 2	10 52	11 3	12 33		n.a.
F 26	19 45	0 1	2 0	15 3	0n 6	2 36	2 13	11 24	0 47	23 2	0 10	1 47	2 26	0 16	0 43	19 39	0 38	22 11	1 2	10 51	11 2	12 30		n.a.
S 27	19 31	6s40	0 48	14 22	0 20	2 9	2 21	11 7	0 46	23 3	0 10	1 44	2 26	0 16	0 43	19 39	0 38	22 11	1 2	10 51	11 1	12 27		n.a.
S 28	19 16	12 53	0s25	13 41	0 34	1 42	2 29	10 49	0 46	23 4	0 10	1 42	2 26	0 17	0 43	19 40	0 38	22 12	1 2	10 51	11 0	12 24		n.a.
M29	19 1	18 20	1 34	13 2	0 48	1 15	2 37	10 32	0 45	23 5	0 10	1 40	2 25	0 17	0 43	19 40	0 38	22 12	1 2	10 50	10 59	12 21		n.a.
T 30	18 46	22 46	2 37	12 23	1 3	0 49	2 45	10 15	0 44	23 6	0 10	1 37	2 25	0 18	0 43	19 40	0 38	22 12	1 2	10 50	10 58	12 18		n.a.
W31	18s30	25s59	3s31	11s47	1n18	0s23	2n54	9s57	0s44	23s 7	0n10	1s35	2s25	0n18	0n43	19n41	0n38	22s12	1n 2	10n48	10n57	12s15		n.a.

Julian Day Number = 1644355.5, Delta T = 03h34m35s
Ecliptic obliquity = 23°43'22, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 5°58'55, Lahiri = - 6°51'55 Julian Calendar 1 Jan. 211 BCE == Greg. Calendar 28 Dec. 212 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

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FEBRUARY 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 28 26	8♒54'25	24♐46	27♒ 1	23♓12	7♓ 7	19♐23	1♈40	0°R52	5°R42	18♐35	27°R40	28♈ 6	8♓17	n.a.	T 1
F 2	8 32 23	9°54'30	7♑16	27°52	23°57	7°52	19°34	1°46	0♎51	5♌40	18°36	27♈30	28° 3	8°24	n.a.	F 2
S 3	8 36 19	10°54'34	19°36	28°36	24°41	8°37	19°45	1°52	0°49	5°39	18°38	27°18	28° 0	8°31	n.a.	S 3
S 4	8 40 16	11°54'36	1♒48	29°11	25°24	9°22	19°56	1°58	0°48	5°37	18°39	27° 4	27°57	8°38	n.a.	S 4
M 5	8 44 12	12°54'35	13°52	29°37	26° 5	10° 7	20° 7	2° 4	0°47	5°35	18°41	26°50	27°53	8°44	n.a.	M 5
T 6	8 48 9	13°54'33	25°50	29°54	26°46	10°52	20°18	2°10	0°45	5°34	18°42	26°37	27°50	8°51	n.a.	T 6
W 7	8 52 5	14°54'28	7♓42	0°R 2	27°25	11°36	20°29	2°16	0°44	5°32	18°43	26°26	27°47	8°58	n.a.	W 7
T 8	8 56 2	15°54'22	19°31	0♓ 2	28° 3	12°21	20°40	2°22	0°42	5°30	18°45	26°17	27°44	9° 4	n.a.	T 8
F 9	8 59 58	16°54'13	1♈19	29♒52	28°40	13° 6	20°50	2°28	0°41	5°29	18°46	26°12	27°41	9°11	n.a.	F 9
S 10	9 3 55	17°54'01	13°10	29°34	29°16	13°50	21° 1	2°35	0°39	5°27	18°47	26° 9	27°38	9°18	n.a.	S 10
S 11	9 7 52	18°53'48	25° 7	29° 8	29°50	14°35	21°11	2°41	0°37	5°25	18°48	26°D 8	27°34	9°24	n.a.	S 11
M12	9 11 48	19°53'32	7♉15	28°35	0♈22	15°19	21°21	2°47	0°36	5°24	18°50	26° 8	27°31	9°31	n.a.	M12
T 13	9 15 45	20°53'14	19°39	27°56	0°54	16° 4	21°32	2°54	0°34	5°22	18°51	26°R 9	27°28	9°38	n.a.	T 13
W14	9 19 41	21°52'53	2♊25	27°11	1°23	16°48	21°42	3° 0	0°32	5°21	18°52	26° 8	27°25	9°44	n.a.	W14
T 15	9 23 38	22°52'30	15°37	26°21	1°51	17°33	21°52	3° 7	0°30	5°19	18°53	26° 6	27°22	9°51	n.a.	T 15
F 16	9 27 34	23°52'05	29°18	25°29	2°17	18°17	22° 2	3°14	0°29	5°17	18°54	26° 1	27°19	9°58	n.a.	F 16
S 17	9 31 31	24°51'38	13♋29	24°34	2°42	19° 1	22°11	3°20	0°27	5°16	18°55	25°54	27°15	10° 4	n.a.	S 17
S 18	9 35 27	25°51'08	28° 8	23°39	3° 5	19°46	22°21	3°27	0°25	5°14	18°56	25°46	27°12	10°11	n.a.	S 18
M19	9 39 24	26°50'35	13♌10	22°44	3°25	20°30	22°31	3°34	0°23	5°13	18°57	25°36	27° 9	10°18	n.a.	M19
T 20	9 43 21	27°50'01	28°24	21°50	3°44	21°14	22°40	3°41	0°21	5°11	18°58	25°28	27° 6	10°25	n.a.	T 20
W21	9 47 17	28°49'24	13♍41	20°59	4° 1	21°58	22°49	3°47	0°19	5°10	18°59	25°20	27° 3	10°31	n.a.	W21
T 22	9 51 14	29°48'45	28°49	20°11	4°16	22°42	22°59	3°54	0°17	5° 8	19° 0	25°15	26°59	10°38	n.a.	T 22
F 23	9 55 10	0♓48'04	13♎40	19°28	4°29	23°26	23° 8	4° 1	0°15	5° 7	19° 1	25°13	26°56	10°45	n.a.	F 23
S 24	9 59 7	1°47'21	28° 8	18°49	4°39	24°10	23°17	4° 8	0°13	5° 5	19° 2	25°D12	26°53	10°51	n.a.	S 24
S 25	10 3 3	2°46'36	12♏10	18°15	4°48	24°54	23°25	4°15	0°10	5° 4	19° 3	25°13	26°50	10°58	n.a.	S 25
M26	10 7 0	3°45'50	25°45	17°47	4°54	25°38	23°34	4°22	0° 8	5° 2	19° 4	25°14	26°47	11° 5	n.a.	M26
T 27	10 10 56	4°45'01	8♐57	17°24	4°58	26°21	23°43	4°29	0° 6	5° 1	19° 4	25°R14	26°44	11°11	n.a.	T 27
W28	10 14 53	5♓44'11	21♐49	17♒ 7	4°R59	27♓ 5	23♐51	4♈37	0♎ 4	5♌ 0	19♐ 5	25♈13	26♈40	11♓18	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s15	27s50	4s13	11s12	1n33	0n 3	3n 2	9s40	0s43	23s 8	0n 9	1s32	2s25	0n19	0n43	19n41	0n38	22s12	1n 1	10n46	10n55	12s12		n.a.
F 2	17 59	28 13	4 42	10 40	1 48	0 29	3 11	9 22	0 42	23 9	0 9	1 30	2 25	0 19	0 43	19 42	0 38	22 12	1 1	10 42	10 54	12 9		n.a.
S 3	17 42	27 11	4 58	10 11	2 3	0 54	3 19	9 5	0 42	23 10	0 9	1 27	2 24	0 20	0 43	19 42	0 38	22 13	1 1	10 38	10 53	12 6		n.a.
S 4	17 25	24 51	4 59	9 45	2 17	1 19	3 28	8 47	0 41	23 11	0 9	1 25	2 24	0 20	0 43	19 43	0 38	22 13	1 1	10 33	10 52	12 3		n.a.
M 5	17 8	21 26	4 47	9 23	2 31	1 44	3 36	8 29	0 40	23 12	0 9	1 22	2 24	0 21	0 43	19 43	0 38	22 13	1 1	10 28	10 51	12 0		n.a.
T 6	16 51	17 10	4 23	9 4	2 45	2 8	3 45	8 12	0 40	23 13	0 9	1 19	2 24	0 22	0 44	19 43	0 38	22 13	1 1	10 23	10 50	11 56		n.a.
W 7	16 33	12 17	3 47	8 50	2 57	2 32	3 54	7 54	0 39	23 14	0 9	1 17	2 24	0 22	0 44	19 44	0 38	22 13	1 1	10 19	10 49	11 53		n.a.
T 8	16 15	6 58	3 1	8 39	3 9	2 56	4 3	7 36	0 38	23 15	0 9	1 14	2 23	0 23	0 44	19 44	0 38	22 14	1 1	10 16	10 47	11 50		n.a.
F 9	15 57	1 25	2 8	8 33	3 19	3 18	4 12	7 18	0 38	23 15	0 9	1 11	2 23	0 24	0 44	19 45	0 38	22 14	1 1	10 14	10 46	11 47		n.a.
S 10	15 39	4n12	1 8	8 31	3 28	3 41	4 21	7 0	0 37	23 16	0 9	1 9	2 23	0 24	0 44	19 45	0 38	22 14	1 1	10 13	10 45	11 44		n.a.
S 11	15 20	9 45	0 5	8 33	3 35	4 3	4 30	6 42	0 36	23 17	0 9	1 6	2 23	0 25	0 44	19 46	0 38	22 14	1 1	10 12	10 44	11 41		n.a.
M12	15 1	15 1	0n59	8 39	3 41	4 24	4 39	6 24	0 36	23 18	0 8	1 3	2 23	0 26	0 44	19 46	0 38	22 14	1 1	10 12	10 43	11 38		n.a.
T 13	14 42	19 49	2 2	8 49	3 45	4 45	4 48	6 6	0 35	23 19	0 8	1 1	2 23	0 26	0 44	19 46	0 38	22 14	1 1	10 13	10 42	11 35		n.a.
W14	14 23	23 51	3 1	9 3	3 47	5 5	4 57	5 48	0 34	23 19	0 8	0 58	2 22	0 27	0 44	19 47	0 38	22 15	1 1	10 12	10 40	11 32		n.a.
T 15	14 3	26 47	3 52	9 20	3 47	5 25	5 6	5 30	0 34	23 20	0 8	0 55	2 22	0 28	0 44	19 47	0 38	22 15	1 1	10 12	10 39	11 28		n.a.
F 16	13 43	28 15	4 32	9 39	3 45	5 44	5 15	5 12	0 33	23 21	0 8	0 52	2 22	0 29	0 44	19 48	0 38	22 15	1 0	10 10	10 38	11 25		n.a.
S 17	13 23	27 58	4 57	10 1	3 41	6 2	5 24	4 54	0 33	23 21	0 8	0 49	2 22	0 29	0 44	19 48	0 38	22 15	1 0	10 7	10 37	11 22		n.a.
S 18	13 3	25 44	5 4	10 25	3 35	6 19	5 33	4 35	0 32	23 22	0 8	0 47	2 22	0 30	0 44	19 48	0 38	22 15	1 0	10 4	10 36	11 19		n.a.
M19	12 43	21 42	4 50	10 50	3 28	6 36	5 42	4 17	0 31	23 23	0 8	0 44	2 22	0 31	0 44	19 49	0 38	22 15	1 0	10 1	10 35	11 16		n.a.
T 20	12 22	16 10	4 16	11 16	3 19	6 51	5 51	3 59	0 31	23 23	0 8	0 41	2 21	0 32	0 44	19 49	0 38	22 16	1 0	9 58	10 34	11 13		n.a.
W21	12 1	9 37	3 23	11 42	3 8	7 6	5 59	3 41	0 30	23 24	0 8	0 38	2 21	0 33	0 44	19 49	0 38	22 16	1 0	9 55	10 32	11 10		n.a.
T 22	11 40	2 33	2 17	12 8	2 56	7 20	6 8	3 23	0 29	23 25	0 7	0 35	2 21	0 33	0 44	19 50	0 38	22 16	1 0	9 53	10 31	11 7		n.a.
F 23	11 19	4s31	1 2	12 34	2 44	7 33	6 17	3 4	0 29	23 25	0 7	0 32	2 21	0 34	0 44	19 50	0 38	22 16	1 0	9 52	10 30	11 3		n.a.
S 24	10 58	11 11	0s16	12 59	2 30	7 45	6 25	2 46	0 28	23 26	0 7	0 29	2 21	0 35	0 44	19 51	0 38	22 16	1 0	9 52	10 29	11 0		n.a.
S 25	10 36	17 5	1 30	13 23	2 16	7 55	6 33	2 28	0 27	23 26	0 7	0 26	2 21	0 36	0 44	19 51	0 39	22 16	1 0	9 52	10 28	10 57		n.a.
M26	10 15	21 58	2 37	13 46	2 1	8 5	6 41	2 10	0 27	23 27	0 7	0 23	2 21	0 37	0 44	19 51	0 39	22 16	1 0	9 53	10 27	10 54		n.a.
T 27	9 53	25 34	3 33	14 7	1 46	8 14	6 49	1 52	0 26	23 27	0 7	0 20	2 20	0 38	0 44	19 52	0 39	22 17	1 0	9 53	10 25	10 51		n.a.
W28	9s31	27s45	4s17	14s27	1n31	8n21	6n56	1s33	0s25	23s28	0n 7	0s17	2s20	0n39	0n44	19n52	0n39	22s17	1n 0	9n52	10n24	10s48		n.a.

Julian Day Number = 1644386.5, Delta T = 03h34m34s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 5°58'51, Lahiri = - 6°51'51 Julian Calendar 1 Feb. 211 BCE == Greg. Calendar 28 Jan. 211 BCE

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MARCH 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 49	6♓43'19	4♋22	16°R56	4°R58	27♓49	23♐59	4♈44	0°R 2	4°R58	19♐ 6	25°R 9	26♈37	11♓25	n.a.	T 1
F 2	10 22 46	7°42'25	16°42	16°D51	4♈55	28°33	24° 8	4°51	29♍59	4♎57	19° 7	25♈ 4	26°34	11°31	n.a.	F 2
S 3	10 26 43	8°41'29	28°52	16♒51	4°49	29°16	24°16	4°58	29°57	4°55	19° 7	24°56	26°31	11°38	n.a.	S 3
S 4	10 30 39	9°40'31	10♒53	16°57	4°40	29°59	24°24	5° 6	29°55	4°54	19° 8	24°48	26°28	11°45	n.a.	S 4
M 5	10 34 36	10°39'31	22°49	17° 8	4°29	0♈43	24°31	5°13	29°52	4°53	19° 9	24°39	26°24	11°51	n.a.	M 5
T 6	10 38 32	11°38'29	4♓41	17°24	4°16	1°27	24°39	5°20	29°50	4°52	19° 9	24°31	26°21	11°58	n.a.	T 6
W 7	10 42 29	12°37'25	16°30	17°45	4° 0	2°10	24°46	5°28	29°48	4°50	19°10	24°24	26°18	12° 5	n.a.	W 7
T 8	10 46 25	13°36'19	28°19	18°11	3°42	2°54	24°54	5°35	29°45	4°49	19°10	24°19	26°15	12°11	n.a.	T 8
F 9	10 50 22	14°35'10	10♈10	18°41	3°22	3°37	25° 1	5°43	29°43	4°48	19°11	24°16	26°12	12°18	n.a.	F 9
S 10	10 54 18	15°34'00	22° 5	19°15	2°59	4°20	25° 8	5°50	29°40	4°47	19°11	24°D15	26° 9	12°25	n.a.	S 10
S 11	10 58 15	16°32'47	4♉ 6	19°53	2°34	5° 3	25°15	5°58	29°38	4°46	19°12	24°15	26° 5	12°32	n.a.	S 11
M12	11 2 12	17°31'31	16°18	20°35	2° 7	5°47	25°22	6° 5	29°35	4°44	19°12	24°17	26° 2	12°38	n.a.	M12
T 13	11 6 8	18°30'14	28°45	21°21	1°38	6°30	25°28	6°13	29°33	4°43	19°12	24°18	25°59	12°45	n.a.	T 13
W14	11 10 5	19°28'54	11♊30	22°10	1° 7	7°13	25°35	6°20	29°30	4°42	19°13	24°20	25°56	12°52	n.a.	W14
T 15	11 14 1	20°27'32	24°38	23° 3	0°34	7°56	25°41	6°28	29°28	4°41	19°13	24°R20	25°53	12°58	n.a.	T 15
F 16	11 17 58	21°26'08	8♋11	23°58	0° 0	8°39	25°47	6°36	29°25	4°40	19°13	24°19	25°50	13° 5	n.a.	F 16
S 17	11 21 54	22°24'41	22°12	24°57	29♓25	9°22	25°53	6°43	29°23	4°39	19°14	24°16	25°46	13°12	n.a.	S 17
S 18	11 25 51	23°23'12	6♌39	25°58	28°48	10° 5	25°59	6°51	29°20	4°38	19°14	24°12	25°43	13°18	n.a.	S 18
M19	11 29 47	24°21'41	21°29	27° 2	28°11	10°48	26° 5	6°59	29°18	4°37	19°14	24° 8	25°40	13°25	n.a.	M19
T 20	11 33 44	25°20'07	6♍36	28° 8	27°33	11°30	26°10	7° 6	29°15	4°36	19°14	24° 4	25°37	13°32	n.a.	T 20
W21	11 37 41	26°18'31	21°50	29°17	26°55	12°13	26°16	7°14	29°13	4°35	19°14	24° 1	25°34	13°38	n.a.	W21
T 22	11 41 37	27°16'54	7♎ 2	0♓29	26°17	12°56	26°21	7°22	29°10	4°34	19°15	23°59	25°30	13°45	n.a.	T 22
F 23	11 45 34	28°15'14	22° 0	1°43	25°39	13°38	26°26	7°29	29° 7	4°33	19°15	23°D58	25°27	13°52	n.a.	F 23
S 24	11 49 30	29°13'33	6♏39	2°59	25° 1	14°21	26°31	7°37	29° 5	4°33	19°15	23°58	25°24	13°58	n.a.	S 24
S 25	11 53 27	0♈11'50	20°53	4°17	24°25	15° 4	26°35	7°45	29° 2	4°32	19°R15	24° 0	25°21	14° 5	n.a.	S 25
M26	11 57 23	1°10'05	4♐39	5°37	23°49	15°46	26°40	7°53	29° 0	4°31	19°15	24° 1	25°18	14°12	n.a.	M26
T 27	12 1 20	2° 8'19	17°59	7° 0	23°14	16°29	26°44	8° 0	28°57	4°30	19°15	24° 2	25°15	14°18	n.a.	T 27
W28	12 5 16	3° 6'31	0♋55	8°25	22°40	17°11	26°49	8° 8	28°55	4°30	19°15	24°R 3	25°11	14°25	n.a.	W28
T 29	12 9 13	4° 4'41	13°30	9°51	22° 8	17°53	26°53	8°16	28°52	4°29	19°15	24° 3	25° 8	14°32	n.a.	T 29
F 30	12 13 9	5° 2'51	25°48	11°20	21°38	18°36	26°56	8°24	28°50	4°28	19°14	24° 1	25° 5	14°38	n.a.	F 30
S 31	12 17 6	6♈ 0'58	7♒53	12♓50	21♓10	19♈18	27♐ 0	8♈32	28♍47	4♎28	19♐14	24° 1	25° 5	14♓45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s 9	28s26	4s48	14s44	1n16	8n27	7n 3	1s15	0s25	23s28	0n 7	0s14	2s20	0n40	0n44	19n52	0n39	22s17	1n 0	9n51	10n23	10s44		n.a.
F 2	8 47	27 42	5 4	15 0	1 1	8 32	7 10	0 57	0 24	23 29	0 7	0 11	2 20	0 41	0 44	19 53	0 39	22 17	1 0	9 49	10 22	10 41		n.a.
S 3	8 24	25 38	5 7	15 14	0 46	8 36	7 16	0 39	0 23	23 29	0 7	0 8	2 20	0 41	0 44	19 53	0 39	22 17	0 59	9 46	10 21	10 38		n.a.
S 4	8 2	22 26	4 56	15 26	0 32	8 38	7 22	0 21	0 23	23 30	0 6	0 5	2 20	0 42	0 44	19 53	0 39	22 17	0 59	9 43	10 20	10 35		n.a.
M 5	7 39	18 20	4 32	15 36	0 18	8 38	7 28	0 3	0 22	23 30	0 6	0 2	2 20	0 43	0 44	19 54	0 39	22 17	0 59	9 40	10 18	10 32		n.a.
T 6	7 17	13 34	3 56	15 44	0 4	8 38	7 33	0n15	0 21	23 31	0 6	0n 1	2 20	0 44	0 44	19 54	0 39	22 17	0 59	9 37	10 17	10 29		n.a.
W 7	6 54	8 18	3 10	15 50	0s 9	8 35	7 38	0 33	0 21	23 31	0 6	0 4	2 20	0 45	0 44	19 54	0 39	22 18	0 59	9 34	10 16	10 25		n.a.
T 8	6 31	2 45	2 16	15 54	0 22	8 32	7 42	0 51	0 20	23 31	0 6	0 7	2 19	0 46	0 44	19 55	0 39	22 18	0 59	9 32	10 15	10 22		n.a.
F 9	6 8	2n55	1 16	15 56	0 34	8 27	7 45	1 9	0 19	23 32	0 6	0 10	2 19	0 47	0 44	19 55	0 39	22 18	0 59	9 31	10 14	10 19		n.a.
S 10	5 45	8 31	0 12	15 57	0 46	8 20	7 48	1 27	0 19	23 32	0 6	0 13	2 19	0 48	0 44	19 55	0 38	22 18	0 59	9 31	10 13	10 16		n.a.
S 11	5 22	13 52	0n53	15 55	0 57	8 12	7 50	1 45	0 18	23 32	0 6	0 16	2 19	0 49	0 44	19 55	0 38	22 18	0 59	9 31	10 11	10 13		n.a.
M12	4 59	18 47	1 57	15 51	1 7	8 2	7 51	2 3	0 17	23 33	0 6	0 19	2 19	0 50	0 44	19 56	0 38	22 18	0 59	9 31	10 10	10 9		n.a.
T 13	4 36	23 0	2 57	15 46	1 17	7 51	7 51	2 21	0 17	23 33	0 6	0 22	2 19	0 51	0 44	19 56	0 38	22 18	0 59	9 32	10 9	10 6		n.a.
W14	4 13	26 13	3 50	15 39	1 26	7 38	7 51	2 39	0 16	23 33	0 5	0 25	2 19	0 52	0 44	19 56	0 38	22 18	0 59	9 32	10 8	10 3		n.a.
T 15	3 49	28 8	4 32	15 30	1 35	7 24	7 50	2 57	0 15	23 34	0 5	0 28	2 19	0 53	0 44	19 56	0 38	22 18	0 59	9 32	10 7	10 0		n.a.
F 16	3 26	28 28	5 0	15 19	1 43	7 8	7 48	3 15	0 15	23 34	0 5	0 32	2 19	0 54	0 44	19 57	0 38	22 18	0 59	9 32	10 6	9 57		n.a.
S 17	3 3	27 0	5 12	15 6	1 51	6 51	7 45	3 32	0 14	23 34	0 5	0 35	2 19	0 55	0 44	19 57	0 38	22 18	0 59	9 31	10 4	9 53		n.a.
S 18	2 39	23 45	5 5	14 52	1 58	6 33	7 41	3 50	0 14	23 35	0 5	0 38	2 19	0 56	0 44	19 57	0 38	22 19	0 58	9 30	10 3	9 50		n.a.
M19	2 16	18 53	4 38	14 35	2 4	6 14	7 37	4 7	0 13	23 35	0 5	0 41	2 19	0 57	0 44	19 57	0 38	22 19	0 58	9 28	10 2	9 47		n.a.
T 20	1 52	12 46	3 51	14 17	2 10	5 54	7 31	4 25	0 12	23 35	0 5	0 44	2 19	0 58	0 44	19 58	0 38	22 19	0 58	9 27	10 1	9 44		n.a.
W21	1 29	5 50	2 47	13 58	2 15	5 33	7 25	4 42	0 12	23 36	0 5	0 47	2 19	0 59	0 44	19 58	0 38	22 19	0 58	9 25	10 0	9 41		n.a.
T 22	1 6	1s25	1 32	13 37	2 20	5 11	7 18	5 0	0 11	23 36	0 5	0 50	2 18	1 0	0 44	19 58	0 38	22 19	0 58	9 25	9 59	9 37		n.a.
F 23	0 42	8 30	0 11	13 14	2 24	4 49	7 10	5 17	0 10	23 36	0 4	0 53	2 18	1 1	0 44	19 58	0 38	22 19	0 58	9 24	9 57	9 34		n.a.
S 24	0 19	14 59	1s 9	12 49	2 28	4 26	7 1	5 34	0 10	23 36	0 4	0 57	2 18	1 2	0 44	19 58	0 38	22 19	0 58	9 24	9 56	9 31		n.a.
S 25	0n 5	20 29	2 23	12 23	2 31	4 2	6 52	5 52	0 9	23 37	0 4	1 0	2 18	1 4	0 44	19 59	0 38	22 19	0 58	9 25	9 55	9 28		n.a.
M26	0 28	24 41	3 26	11 55	2 33	3 39	6 42	6 9	0 8	23 37	0 4	1 3	2 18	1 5	0 44	19 59	0 38	22 19	0 58	9 25	9 54	9 25		n.a.
T 27	0 52	27 24	4 15	11 26	2 35	3 15	6 31	6 26	0 8	23 37	0 4	1 6	2 18	1 6	0 44	19 59	0 38	22 19	0 58	9 26	9 53	9 21		n.a.
W28	1 15	28 33	4 50	10 55	2 36	2 51	6 20	6 43	0 7	23 37	0 4	1 9	2 18	1 7	0 44	19 59	0 38	22 19	0 58	9 26	9 52	9 18		n.a.
T 29	1 38	28 10	5 10	10 23	2 37	2 28	6 8	7 0	0 7	23 37	0 4	1 12	2 18	1 8	0 44	19 59	0 38	22 19	0 58	9 26	9 50	9 15		n.a.
F 30	2 2	26 23	5 15	9 49	2 37	2 5	5 55	7 17	0 6	23 38	0 4	1 15	2 18	1 9	0 44	19 59	0 38	22 19	0 58	9 26	9 49	9 12		n.a.
S 31	2n25	23s26	5s 6	9s13	2s36	1n42	5n43	7n34	0s 5	23s38	0n 3	1n18	2s18	1n10	0n44	20n 0	0n38	22s19	0n58	9n25	9n48	9s 8		n.a.

Julian Day Number = 1644414.5, Delta T = 03h34m33s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 5°58'47, Lahiri = - 6°51'47 Julian Calendar 1 March 211 BCE == Greg. Calendar 25 Feb. 211 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

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APRIL 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 21 3	6♈59'04	19♒50	14♓22	20°R44	20♈ 0	27♐ 4	8♈39	28°R45	4°R27	19°R14	23°R57	24♈59	14♓52	n.a.	S 1
M 2	12 24 59	7°57'08	1♓41	15°57	20♓19	20°42	27° 7	8°47	28♍42	4♌27	19♐14	23♈54	24°56	14°59	n.a.	M 2
T 3	12 28 56	8°55'11	13°30	17°33	19°58	21°24	27°10	8°55	28°40	4°26	19°14	23°52	24°52	15° 5	n.a.	T 3
W 4	12 32 52	9°53'11	25°19	19°11	19°38	22° 6	27°13	9° 3	28°37	4°25	19°13	23°50	24°49	15°12	n.a.	W 4
T 5	12 36 49	10°51'11	7♈11	20°51	19°20	22°49	27°16	9°11	28°35	4°25	19°13	23°49	24°46	15°19	n.a.	T 5
F 6	12 40 45	11°49'08	19° 8	22°33	19° 6	23°31	27°18	9°19	28°32	4°25	19°13	23°D48	24°43	15°25	n.a.	F 6
S 7	12 44 42	12°47'04	1♉12	24°17	18°53	24°12	27°21	9°26	28°30	4°24	19°12	23°48	24°40	15°32	n.a.	S 7
S 8	12 48 38	13°44'59	13°24	26° 3	18°43	24°54	27°23	9°34	28°27	4°24	19°12	23°49	24°36	15°39	n.a.	S 8
M 9	12 52 35	14°42'51	25°48	27°50	18°35	25°36	27°25	9°42	28°25	4°23	19°12	23°50	24°33	15°45	n.a.	M 9
T 10	12 56 32	15°40'42	8♊25	29°40	18°30	26°18	27°27	9°50	28°22	4°23	19°11	23°51	24°30	15°52	n.a.	T 10
W11	13 0 28	16°38'31	21°18	1♈31	18°27	27° 0	27°28	9°57	28°20	4°23	19°11	23°51	24°27	15°59	n.a.	W11
T 12	13 4 25	17°36'18	4♋29	3°25	18°D26	27°42	27°30	10° 5	28°18	4°23	19°10	23°52	24°24	16° 5	n.a.	T 12
F 13	13 8 21	18°34'04	18° 0	5°20	18°28	28°23	27°31	10°13	28°15	4°22	19°10	23°R52	24°21	16°12	n.a.	F 13
S 14	13 12 18	19°31'47	1♌53	7°17	18°32	29° 5	27°32	10°21	28°13	4°22	19° 9	23°52	24°17	16°19	n.a.	S 14
S 15	13 16 14	20°29'29	16° 6	9°16	18°39	29°46	27°33	10°29	28°11	4°22	19° 8	23°51	24°14	16°25	n.a.	S 15
M16	13 20 11	21°27'09	0♍38	11°16	18°47	0♉28	27°34	10°36	28° 8	4°22	19° 8	23°51	24°11	16°32	n.a.	M16
T 17	13 24 7	22°24'48	15°25	13°19	18°58	1° 9	27°35	10°44	28° 6	4°22	19° 7	23°51	24° 8	16°39	n.a.	T 17
W18	13 28 4	23°22'24	0♎21	15°23	19°10	1°51	27°35	10°52	28° 4	4°22	19° 7	23°51	24° 5	16°45	n.a.	W18
T 19	13 32 1	24°19'59	15°19	17°28	19°25	2°32	27°R35	10°59	28° 2	4°D22	19° 6	23°51	24° 1	16°52	n.a.	T 19
F 20	13 35 57	25°17'33	0♏ 9	19°35	19°42	3°14	27°35	11° 7	27°59	4°22	19° 5	23°51	23°58	16°59	n.a.	F 20
S 21	13 39 54	26°15'06	14°46	21°44	20° 0	3°55	27°35	11°15	27°57	4°22	19° 5	23°51	23°55	17° 5	n.a.	S 21
S 22	13 43 50	27°12'37	29° 2	23°53	20°21	4°36	27°34	11°22	27°55	4°22	19° 4	23°51	23°52	17°12	n.a.	S 22
M23	13 47 47	28°10'07	12♐54	26° 3	20°43	5°17	27°34	11°30	27°53	4°22	19° 3	23°50	23°49	17°19	n.a.	M23
T 24	13 51 43	29° 7'37	26°20	28°14	21° 7	5°59	27°33	11°37	27°51	4°22	19° 2	23°50	23°46	17°25	n.a.	T 24
W25	13 55 40	0♉ 5'05	9♑22	0♉26	21°33	6°40	27°32	11°45	27°49	4°22	19° 1	23°49	23°42	17°32	n.a.	W25
T 26	13 59 36	1° 2'33	22° 1	2°37	22° 0	7°21	27°31	11°53	27°47	4°23	19° 1	23°49	23°39	17°39	n.a.	T 26
F 27	14 3 33	1°59'59	4♒21	4°49	22°29	8° 2	27°29	12° 0	27°45	4°23	19° 0	23°D49	23°36	17°45	n.a.	F 27
S 28	14 7 30	2°57'25	16°27	7° 0	22°59	8°43	27°28	12° 8	27°43	4°23	18°59	23°49	23°33	17°52	n.a.	S 28
S 29	14 11 26	3°54'50	28°23	9°10	23°30	9°24	27°26	12°15	27°41	4°23	18°58	23°50	23°30	17°59	n.a.	S 29
M30	14 15 23	4♉52'14	10♓13	11♉20	24♓ 3	10♉ 5	27♐24	12♈23	27♍39	4♌24	18♐57	23♈50	23♈27	18♓ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n48	19s31	4s44	8s36	2s35	1n20	5n30	7n50	0s 5	23s38	0n 3	1n22	2s18	1n11	0n44	20n 0	0n38	22s20	0n58	9n24	9n47	9s 5		n.a.
M 2	3 11	14 53	4 10	7 58	2 34	0 58	5 17	8 7	0 4	23 38	0 3	1 25	2 18	1 12	0 44	20 0	0 38	22 20	0 57	9 23	9 46	9 2		n.a.
T 3	3 35	9 42	3 25	7 18	2 32	0 37	5 3	8 24	0 3	23 38	0 3	1 28	2 18	1 13	0 44	20 0	0 38	22 20	0 57	9 22	9 45	8 59		n.a.
W 4	3 58	4 11	2 31	6 36	2 29	0 17	4 50	8 40	0 3	23 39	0 3	1 31	2 18	1 14	0 44	20 0	0 38	22 20	0 57	9 21	9 43	8 55		n.a.
T 5	4 21	1n30	1 31	5 54	2 26	0s 3	4 36	8 56	0 2	23 39	0 3	1 34	2 18	1 15	0 44	20 0	0 38	22 20	0 57	9 21	9 42	8 52		n.a.
F 6	4 44	7 11	0 26	5 9	2 22	0 21	4 22	9 13	0 1	23 39	0 3	1 37	2 18	1 16	0 44	20 0	0 38	22 20	0 57	9 21	9 41	8 49		n.a.
S 7	5 6	12 40	0n41	4 24	2 17	0 39	4 8	9 29	0 1	23 39	0 3	1 40	2 18	1 17	0 44	20 0	0 38	22 20	0 57	9 21	9 40	8 46		n.a.
S 8	5 29	17 44	1 47	3 37	2 12	0 55	3 55	9 45	0 0	23 39	0 2	1 43	2 18	1 18	0 44	20 1	0 38	22 20	0 57	9 21	9 39	8 42		n.a.
M 9	5 52	22 9	2 48	2 49	2 7	1 11	3 41	10 1	0n 0	23 39	0 2	1 46	2 18	1 19	0 44	20 1	0 38	22 20	0 57	9 21	9 37	8 39		n.a.
T 10	6 14	25 38	3 43	1 59	2 1	1 25	3 27	10 17	0 1	23 40	0 2	1 50	2 18	1 19	0 44	20 1	0 38	22 20	0 57	9 22	9 36	8 36		n.a.
W11	6 37	27 53	4 28	1 8	1 55	1 39	3 14	10 33	0 2	23 40	0 2	1 53	2 18	1 20	0 44	20 1	0 38	22 20	0 57	9 22	9 35	8 33		n.a.
T 12	6 59	28 38	4 59	0 16	1 48	1 51	3 1	10 49	0 2	23 40	0 2	1 56	2 18	1 21	0 44	20 1	0 38	22 20	0 57	9 22	9 34	8 29		n.a.
F 13	7 22	27 42	5 16	0n37	1 40	2 3	2 48	11 4	0 3	23 40	0 2	1 59	2 18	1 22	0 44	20 1	0 38	22 20	0 57	9 22	9 33	8 26		n.a.
S 14	7 44	25 4	5 14	1 31	1 32	2 13	2 35	11 20	0 3	23 40	0 2	2 2	2 18	1 23	0 44	20 1	0 38	22 20	0 57	9 22	9 32	8 23		n.a.
S 15	8 6	20 52	4 54	2 26	1 24	2 22	2 22	11 35	0 4	23 40	0 2	2 5	2 18	1 24	0 44	20 1	0 38	22 20	0 57	9 22	9 30	8 19		n.a.
M16	8 28	15 20	4 14	3 22	1 15	2 30	2 10	11 51	0 5	23 41	0 1	2 8	2 18	1 25	0 44	20 1	0 38	22 20	0 56	9 22	9 29	8 16		n.a.
T 17	8 49	8 50	3 18	4 18	1 6	2 37	1 58	12 6	0 5	23 41	0 1	2 11	2 18	1 26	0 44	20 1	0 38	22 20	0 56	9 22	9 28	8 13		n.a.
W18	9 11	1 47	2 7	5 15	0 56	2 43	1 46	12 21	0 6	23 41	0 1	2 14	2 18	1 27	0 44	20 1	0 38	22 20	0 56	9 22	9 27	8 10		n.a.
T 19	9 33	5s22	0 47	6 13	0 47	2 48	1 34	12 36	0 6	23 41	0 1	2 17	2 18	1 28	0 44	20 1	0 38	22 20	0 56	9 22	9 26	8 6		n.a.
F 20	9 54	12 12	0s35	7 11	0 37	2 52	1 23	12 51	0 7	23 41	0 1	2 20	2 18	1 29	0 44	20 1	0 38	22 20	0 56	9 22	9 24	8 3		n.a.
S 21	10 15	18 16	1 54	8 10	0 26	2 55	1 11	13 6	0 8	23 41	0 1	2 23	2 18	1 29	0 44	20 1	0 38	22 20	0 56	9 22	9 23	8 0		n.a.
S 22	10 36	23 9	3 3	9 8	0 16	2 56	1 1	13 20	0 8	23 41	0 1	2 26	2 18	1 30	0 44	20 1	0 38	22 20	0 56	9 22	9 22	7 56		n.a.
M23	10 57	26 35	4 0	10 6	0 5	2 57	0 50	13 35	0 9	23 42	0 0	2 29	2 19	1 31	0 44	20 1	0 38	22 20	0 56	9 21	9 21	7 53		n.a.
T 24	11 18	28 22	4 42	11 3	0n 5	2 57	0 40	13 49	0 9	23 42	0 0	2 32	2 19	1 32	0 44	20 1	0 38	22 20	0 56	9 21	9 20	7 50		n.a.
W25	11 38	28 30	5 7	12 0	0 16	2 56	0 30	14 3	0 10	23 42	0 0	2 35	2 19	1 33	0 44	20 1	0 38	22 20	0 56	9 21	9 19	7 47		n.a.
T 26	11 58	27 7	5 17	12 56	0 26	2 54	0 20	14 18	0 11	23 42	0 0	2 38	2 19	1 33	0 44	20 1	0 38	22 20	0 56	9 21	9 17	7 43		n.a.
F 27	12 19	24 26	5 12	13 51	0 37	2 51	0 11	14 32	0 11	23 42	0s 0	2 40	2 19	1 34	0 44	20 1	0 38	22 20	0 56	9 21	9 16	7 40		n.a.
S 28	12 39	20 44	4 53	14 44	0 47	2 48	0 2	14 46	0 12	23 42	0 0	2 43	2 19	1 35	0 43	20 1	0 38	22 20	0 56	9 21	9 15	7 37		n.a.
S 29	12 58	16 15	4 21	15 36	0 56	2 43	0s 7	14 59	0 12	23 42	0 0	2 46	2 19	1 36	0 43	20 0	0 38	22 20	0 55	9 21	9 14	7 33		n.a.
M30	13n18	11s12	3s39	16n27	1n 5	2s38	0s16	15n13	0n13	23s42	0s 1	2n49	2s19	1n36	0n43	20n 0	0n38	22s20	0n55	9n22	9n13	7s30		n.a.

Julian Day Number = 1644445.5, Delta T = 03h34m32s
Ecliptic obliquity = 23°43'24, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 5°58'43, Lahiri = - 6°51'43 Julian Calendar 1 Apr. 211 BCE == Greg. Calendar 28 March 211 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

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MAY 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 19 19	5♉49'37	22♓ 1	13♉28	24♓38	10♉46	27°R22	12♈30	27°R37	4♌24	18°R56	23♈52	23♈23	18♓12	n.a.	T 1
W 2	14 23 16	6°46'59	3♈53	15°35	25°13	11°26	27♐20	12°37	27♍36	4°24	18♐55	23°53	23°20	18°19	n.a.	W 2
T 3	14 27 12	7°44'21	15°50	17°40	25°50	12° 7	27°17	12°45	27°34	4°25	18°54	23°53	23°17	18°25	n.a.	T 3
F 4	14 31 9	8°41'41	27°56	19°44	26°28	12°48	27°15	12°52	27°32	4°25	18°53	23°R53	23°14	18°32	n.a.	F 4
S 5	14 35 5	9°39'01	10♉12	21°46	27° 7	13°29	27°12	12°59	27°30	4°26	18°52	23°53	23°11	18°39	n.a.	S 5
S 6	14 39 2	10°36'20	22°41	23°45	27°47	14° 9	27° 9	13° 7	27°29	4°26	18°51	23°51	23° 7	18°45	n.a.	S 6
M 7	14 42 59	11°33'38	5♊23	25°43	28°28	14°50	27° 6	13°14	27°27	4°27	18°50	23°49	23° 4	18°52	n.a.	M 7
T 8	14 46 55	12°30'56	18°18	27°38	29°11	15°31	27° 2	13°21	27°26	4°27	18°49	23°47	23° 1	18°59	n.a.	T 8
W 9	14 50 52	13°28'12	1♋28	29°30	29°54	16°11	26°59	13°28	27°24	4°28	18°47	23°44	22°58	19° 5	n.a.	W 9
T 10	14 54 48	14°25'27	14°52	1♊21	0♈38	16°52	26°55	13°35	27°23	4°29	18°46	23°42	22°55	19°12	n.a.	T 10
F 11	14 58 45	15°22'42	28°31	3° 9	1°23	17°32	26°51	13°42	27°21	4°29	18°45	23°40	22°52	19°19	n.a.	F 11
S 12	15 2 41	16°19'55	12♌23	4°54	2° 8	18°13	26°47	13°49	27°20	4°30	18°44	23°D39	22°48	19°25	n.a.	S 12
S 13	15 6 38	17°17'07	26°28	6°37	2°55	18°53	26°43	13°56	27°18	4°31	18°43	23°39	22°45	19°32	n.a.	S 13
M14	15 10 34	18°14'19	10♍44	8°17	3°42	19°34	26°39	14° 3	27°17	4°32	18°42	23°40	22°42	19°39	n.a.	M14
T 15	15 14 31	19°11'29	25°10	9°55	4°30	20°14	26°34	14°10	27°16	4°33	18°40	23°42	22°39	19°45	n.a.	T 15
W16	15 18 28	20° 8'39	9♎42	11°30	5°19	20°54	26°29	14°17	27°15	4°33	18°39	23°43	22°36	19°52	n.a.	W16
T 17	15 22 24	21° 5'48	24°16	13° 3	6° 9	21°34	26°24	14°24	27°13	4°34	18°38	23°R43	22°33	19°59	n.a.	T 17
F 18	15 26 21	22° 2'56	8♏45	14°33	6°59	22°15	26°19	14°31	27°12	4°35	18°37	23°43	22°29	20° 5	n.a.	F 18
S 19	15 30 17	23° 0'04	23° 6	16° 0	7°50	22°55	26°14	14°37	27°11	4°36	18°35	23°40	22°26	20°12	n.a.	S 19
S 20	15 34 14	23°57'11	7♐11	17°25	8°41	23°35	26° 9	14°44	27°10	4°37	18°34	23°37	22°23	20°19	n.a.	S 20
M21	15 38 10	24°54'19	20°58	18°47	9°33	24°15	26° 4	14°51	27° 9	4°38	18°33	23°33	22°20	20°25	n.a.	M21
T 22	15 42 7	25°51'26	4♑23	20° 6	10°26	24°55	25°58	14°57	27° 8	4°39	18°31	23°28	22°17	20°32	n.a.	T 22
W23	15 46 4	26°48'33	17°25	21°22	11°19	25°35	25°52	15° 4	27° 7	4°40	18°30	23°23	22°13	20°39	n.a.	W23
T 24	15 50 0	27°45'39	0♒ 6	22°36	12°13	26°15	25°46	15°10	27° 7	4°41	18°29	23°19	22°10	20°45	n.a.	T 24
F 25	15 53 57	28°42'46	12°28	23°47	13° 8	26°55	25°40	15°17	27° 6	4°42	18°27	23°16	22° 7	20°52	n.a.	F 25
S 26	15 57 53	29°39'53	24°35	24°55	14° 2	27°35	25°34	15°23	27° 5	4°43	18°26	23°D15	22° 4	20°59	n.a.	S 26
S 27	16 1 50	0♊36'59	6♓31	26° 0	14°58	28°15	25°28	15°29	27° 4	4°45	18°25	23°15	22° 1	21° 5	n.a.	S 27
M28	16 5 46	1°34'06	18°22	27° 1	15°54	28°55	25°22	15°36	27° 4	4°46	18°23	23°16	21°58	21°12	n.a.	M28
T 29	16 9 43	2°31'13	0♈12	28° 0	16°50	29°35	25°15	15°42	27° 3	4°47	18°22	23°17	21°54	21°19	n.a.	T 29
W30	16 13 39	3°28'20	12° 5	28°55	17°47	0♊14	25° 9	15°48	27° 3	4°48	18°20	23°19	21°51	21°25	n.a.	W30
T 31	16 17 36	4♊25'27	24♈ 8	29♊47	18♈44	0♊54	25♐ 2	15♈54	27♍ 2	4♌49	18♐19	23°R19	21♈48	21♓32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n37	5s46	2s47	17n15	1n14	2s31	0s24	15n27	0n14	23s42	0s 1	2n52	2s19	1n37	0n43	20n 0	0n38	22s20	0n55	9n22	9n11	7s27		n.a.
W 2	13 56	0 6	1 49	18 1	1 22	2 24	0 32	15 40	0 14	23 43	0 1	2 55	2 19	1 38	0 43	20 0	0 38	22 20	0 55	9 22	9 10	7 23		n.a.
T 3	14 15	5n37	0 44	18 45	1 30	2 17	0 40	15 53	0 15	23 43	0 1	2 58	2 19	1 38	0 43	20 0	0 38	22 20	0 55	9 23	9 9	7 20		n.a.
F 4	14 34	11 13	0n22	19 26	1 37	2 8	0 47	16 6	0 15	23 43	0 1	3 0	2 19	1 39	0 43	20 0	0 38	22 20	0 55	9 23	9 8	7 17		n.a.
S 5	14 53	16 27	1 29	20 5	1 44	1 59	0 54	16 19	0 16	23 43	0 1	3 3	2 19	1 40	0 43	20 0	0 38	22 20	0 55	9 22	9 7	7 14		n.a.
S 6	15 11	21 7	2 32	20 42	1 50	1 49	1 1	16 32	0 16	23 43	0 1	3 6	2 19	1 40	0 43	20 0	0 38	22 20	0 55	9 22	9 5	7 10		n.a.
M 7	15 29	24 53	3 29	21 16	1 55	1 39	1 8	16 45	0 17	23 43	0 2	3 9	2 20	1 41	0 43	19 59	0 38	22 20	0 55	9 21	9 4	7 7		n.a.
T 8	15 47	27 28	4 17	21 48	1 59	1 28	1 14	16 58	0 18	23 43	0 2	3 11	2 20	1 42	0 43	19 59	0 38	22 20	0 55	9 20	9 3	7 4		n.a.
W 9	16 4	28 34	4 52	22 17	2 3	1 16	1 21	17 10	0 18	23 43	0 2	3 14	2 20	1 42	0 43	19 59	0 38	22 20	0 55	9 19	9 2	7 0		n.a.
T 10	16 21	28 2	5 11	22 43	2 6	1 4	1 27	17 22	0 19	23 43	0 2	3 17	2 20	1 43	0 43	19 59	0 38	22 20	0 55	9 18	9 1	6 57		n.a.
F 11	16 38	25 49	5 14	23 7	2 8	0 51	1 32	17 34	0 19	23 43	0 2	3 19	2 20	1 43	0 43	19 59	0 38	22 20	0 55	9 18	8 59	6 54		n.a.
S 12	16 55	22 3	4 58	23 29	2 9	0 38	1 38	17 46	0 20	23 43	0 2	3 22	2 20	1 44	0 43	19 59	0 38	22 20	0 54	9 17	8 58	6 50		n.a.
S 13	17 12	16 59	4 25	23 48	2 10	0 24	1 43	17 58	0 20	23 43	0 3	3 25	2 20	1 44	0 43	19 58	0 38	22 20	0 54	9 17	8 57	6 47		n.a.
M14	17 28	10 56	3 35	24 5	2 10	0 10	1 48	18 10	0 21	23 43	0 3	3 27	2 20	1 45	0 43	19 58	0 38	22 20	0 54	9 18	8 56	6 44		n.a.
T 15	17 44	4 14	2 31	24 20	2 10	0n 5	1 53	18 22	0 22	23 44	0 3	3 30	2 20	1 45	0 43	19 58	0 38	22 20	0 54	9 18	8 55	6 40		n.a.
W16	17 59	2s43	1 16	24 33	2 8	0 21	1 57	18 33	0 22	23 44	0 3	3 32	2 21	1 46	0 43	19 58	0 38	22 20	0 54	9 19	8 54	6 37		n.a.
T 17	18 15	9 34	0s 3	24 43	2 6	0 36	2 2	18 44	0 23	23 44	0 3	3 35	2 21	1 46	0 43	19 58	0 38	22 20	0 54	9 19	8 52	6 34		n.a.
F 18	18 30	15 52	1 22	24 51	2 3	0 53	2 6	18 55	0 23	23 44	0 3	3 38	2 21	1 47	0 43	19 57	0 38	22 20	0 54	9 19	8 51	6 30		n.a.
S 19	18 45	21 15	2 34	24 58	2 0	1 9	2 10	19 6	0 24	23 44	0 3	3 40	2 21	1 47	0 43	19 57	0 38	22 20	0 54	9 18	8 50	6 27		n.a.
S 20	18 59	25 19	3 36	25 2	1 56	1 26	2 14	19 17	0 24	23 44	0 4	3 43	2 21	1 47	0 43	19 57	0 38	22 20	0 54	9 17	8 49	6 24		n.a.
M21	19 13	27 47	4 23	25 5	1 51	1 44	2 17	19 27	0 25	23 44	0 4	3 45	2 21	1 48	0 43	19 57	0 38	22 20	0 54	9 15	8 48	6 20		n.a.
T 22	19 27	28 34	4 55	25 6	1 45	2 1	2 21	19 38	0 25	23 44	0 4	3 47	2 21	1 48	0 43	19 56	0 38	22 20	0 54	9 13	8 46	6 17		n.a.
W23	19 40	27 42	5 10	25 5	1 39	2 20	2 24	19 48	0 26	23 44	0 4	3 50	2 21	1 48	0 43	19 56	0 38	22 20	0 53	9 11	8 45	6 13		n.a.
T 24	19 54	25 24	5 10	25 3	1 32	2 38	2 27	19 58	0 26	23 44	0 4	3 52	2 22	1 49	0 43	19 56	0 38	22 20	0 53	9 10	8 44	6 10		n.a.
F 25	20 7	21 58	4 55	24 59	1 25	2 57	2 30	20 8	0 27	23 44	0 4	3 55	2 22	1 49	0 43	19 56	0 38	22 20	0 53	9 9	8 43	6 7		n.a.
S 26	20 19	17 40	4 27	24 54	1 17	3 16	2 32	20 18	0 28	23 43	0 5	3 57	2 22	1 49	0 43	19 55	0 38	22 20	0 53	9 8	8 42	6 3		n.a.
S 27	20 31	12 44	3 47	24 48	1 8	3 35	2 35	20 28	0 28	23 43	0 5	3 59	2 22	1 50	0 42	19 55	0 38	22 20	0 53	9 8	8 40	6 0		n.a.
M28	20 43	7 23	2 59	24 40	0 59	3 55	2 37	20 37	0 29	23 43	0 5	4 1	2 22	1 50	0 42	19 55	0 38	22 20	0 53	9 9	8 39	5 57		n.a.
T 29	20 55	1 48	2 3	24 31	0 49	4 15	2 39	20 46	0 29	23 43	0 5	4 4	2 22	1 50	0 42	19 54	0 38	22 20	0 53	9 9	8 38	5 53		n.a.
W30	21 6	3n54	1 1	24 21	0 38	4 35	2 41	20 55	0 30	23 43	0 5	4 6	2 23	1 50	0 42	19 54	0 38	22 20	0 53	9 10	8 37	5 50		n.a.
T 31	21n17	9n32	0n 4	24n11	0n27	4n55	2s43	21n 4	0n30	23s43	0s 5	4n 8	2s23	1n50	0n42	19n54	0n38	22s20	0n53	9n10	8n36	5s47		n.a.

Julian Day Number = 1644475.5, Delta T = 03h34m31s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = - 5°58'39, Lahiri = - 6°51'39 Julian Calendar 1 May 211 BCE == Greg. Calendar 27 Apr. 211 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 211 BCE

JUNE 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 21 33	5♊22'34	6♉22	0♋36	19♈42	1♊34	24°R55	16♈ 0	27°R 2	4♌51	18°R18	23°R18	21♈45	21♓39	n.a.	F 1
S 2	16 25 29	6°19'42	18°52	1°21	20°40	2°14	24♐48	16° 6	27♍ 1	4°52	18♐16	23♈16	21°42	21°45	n.a.	S 2
S 3	16 29 26	7°16'50	1♊38	2° 2	21°38	2°53	24°41	16°12	27° 1	4°53	18°15	23°11	21°39	21°52	n.a.	S 3
M 4	16 33 22	8°13'58	14°41	2°39	22°37	3°33	24°34	16°18	27° 1	4°55	18°13	23° 5	21°35	21°59	n.a.	M 4
T 5	16 37 19	9°11'06	28° 0	3°12	23°36	4°12	24°27	16°24	27° 0	4°56	18°12	22°57	21°32	22° 5	n.a.	T 5
W 6	16 41 15	10° 8'14	11♋34	3°41	24°35	4°52	24°20	16°29	27° 0	4°58	18°10	22°50	21°29	22°12	n.a.	W 6
T 7	16 45 12	11° 5'22	25°19	4° 6	25°35	5°31	24°13	16°35	27° 0	4°59	18° 9	22°43	21°26	22°19	n.a.	T 7
F 8	16 49 8	12° 2'30	9♌14	4°27	26°35	6°11	24° 5	16°41	27° 0	5° 1	18° 7	22°37	21°23	22°25	n.a.	F 8
S 9	16 53 5	12°59'38	23°16	4°43	27°36	6°50	23°58	16°46	27°D 0	5° 2	18° 6	22°33	21°19	22°32	n.a.	S 9
S 10	16 57 2	13°56'46	7♍23	4°54	28°37	7°30	23°50	16°52	27° 0	5° 4	18° 5	22°32	21°16	22°39	n.a.	S 10
M11	17 0 58	14°53'54	21°32	5° 1	29°38	8° 9	23°43	16°57	27° 0	5° 5	18° 3	22°D32	21°13	22°45	n.a.	M11
T 12	17 4 55	15°51'02	5♎43	5°R 3	0♉39	8°49	23°35	17° 2	27° 0	5° 7	18° 2	22°33	21°10	22°52	n.a.	T 12
W13	17 8 51	16°48'10	19°54	5° 0	1°41	9°28	23°28	17° 7	27° 0	5° 8	18° 0	22°R33	21° 7	22°59	n.a.	W13
T 14	17 12 48	17°45'18	4♏ 3	4°52	2°43	10° 7	23°20	17°13	27° 1	5°10	17°59	22°33	21° 4	23° 5	n.a.	T 14
F 15	17 16 44	18°42'26	18° 7	4°40	3°45	10°47	23°12	17°18	27° 1	5°12	17°57	22°30	21° 0	23°12	n.a.	F 15
S 16	17 20 41	19°39'35	2♐ 3	4°23	4°47	11°26	23° 5	17°23	27° 1	5°13	17°56	22°25	20°57	23°19	n.a.	S 16
S 17	17 24 38	20°36'44	15°48	4° 1	5°50	12° 5	22°57	17°28	27° 2	5°15	17°54	22°18	20°54	23°25	n.a.	S 17
M18	17 28 34	21°33'54	29°19	3°36	6°53	12°44	22°49	17°32	27° 2	5°17	17°53	22° 9	20°51	23°32	n.a.	M18
T 19	17 32 31	22°31'05	12♑33	3° 6	7°56	13°23	22°41	17°37	27° 3	5°18	17°51	21°59	20°48	23°39	n.a.	T 19
W20	17 36 27	23°28'16	25°29	2°33	9° 0	14° 2	22°34	17°42	27° 3	5°20	17°50	21°49	20°45	23°45	n.a.	W20
T 21	17 40 24	24°25'28	8♒ 6	1°56	10° 4	14°41	22°26	17°46	27° 4	5°22	17°48	21°40	20°41	23°52	n.a.	T 21
F 22	17 44 20	25°22'40	20°26	1°18	11° 8	15°21	22°18	17°51	27° 4	5°24	17°47	21°33	20°38	23°59	n.a.	F 22
S 23	17 48 17	26°19'54	2♓32	0°37	12°12	16° 0	22°10	17°55	27° 5	5°25	17°45	21°28	20°35	24° 5	n.a.	S 23
S 24	17 52 13	27°17'09	14°27	29♊55	13°16	16°39	22° 3	18° 0	27° 6	5°27	17°44	21°25	20°32	24°12	n.a.	S 24
M25	17 56 10	28°14'24	26°17	29°12	14°21	17°18	21°55	18° 4	27° 7	5°29	17°43	21°D24	20°29	24°19	n.a.	M25
T 26	18 0 7	29°11'41	8♈ 7	28°29	15°26	17°57	21°47	18° 8	27° 8	5°31	17°41	21°24	20°25	24°25	n.a.	T 26
W27	18 4 3	0♋ 8'58	20° 2	27°48	16°31	18°35	21°40	18°12	27° 9	5°33	17°40	21°R25	20°22	24°32	n.a.	W27
T 28	18 8 0	1° 6'17	2♉ 7	27° 8	17°36	19°14	21°32	18°16	27°10	5°35	17°38	21°24	20°19	24°39	n.a.	T 28
F 29	18 11 56	2° 3'37	14°27	26°30	18°41	19°53	21°25	18°20	27°11	5°37	17°37	21°22	20°16	24°45	n.a.	F 29
S 30	18 15 53	3♋ 0'59	27♉ 6	25♊56	19♉47	20♊32	21♐17	18♈24	27♍12	5♌39	17♐35	21♈17	20♈13	24♓52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n27	14n54	1n10	23n59	0n16	5n15	2s45	21n13	0n31	23s43	0s 6	4n10	2s23	1n50	0n42	19n53	0n38	22s20	0n53	9n10	8n34	5s43		n.a.
S 2	21 37	19 47	2 14	23 46	0 3	5 36	2 46	21 22	0 31	23 43	0 6	4 13	2 23	1 51	0 42	19 53	0 38	22 20	0 53	9 9	8 33	5 40		n.a.
S 3	21 47	23 52	3 12	23 33	0s 9	5 57	2 47	21 30	0 32	23 43	0 6	4 15	2 23	1 51	0 42	19 53	0 38	22 19	0 52	9 7	8 32	5 37		n.a.
M 4	21 56	26 50	4 2	23 20	0 22	6 18	2 48	21 38	0 32	23 43	0 6	4 17	2 23	1 51	0 42	19 52	0 38	22 19	0 52	9 4	8 31	5 33		n.a.
T 5	22 5	28 21	4 39	23 5	0 36	6 39	2 49	21 46	0 33	23 43	0 6	4 19	2 24	1 51	0 42	19 52	0 38	22 19	0 52	9 2	8 30	5 30		n.a.
W 6	22 14	28 13	5 2	22 51	0 50	7 0	2 50	21 54	0 33	23 42	0 6	4 21	2 24	1 51	0 42	19 52	0 38	22 19	0 52	8 59	8 28	5 26		n.a.
T 7	22 22	26 21	5 7	22 36	1 4	7 21	2 51	22 2	0 34	23 42	0 7	4 23	2 24	1 51	0 42	19 51	0 38	22 19	0 52	8 56	8 27	5 23		n.a.
F 8	22 30	22 53	4 55	22 21	1 18	7 43	2 52	22 10	0 34	23 42	0 7	4 25	2 24	1 51	0 42	19 51	0 38	22 19	0 52	8 54	8 26	5 20		n.a.
S 9	22 38	18 5	4 25	22 5	1 33	8 4	2 52	22 17	0 35	23 42	0 7	4 27	2 24	1 51	0 42	19 51	0 38	22 19	0 52	8 53	8 25	5 16		n.a.
S 10	22 45	12 16	3 38	21 50	1 48	8 26	2 52	22 24	0 35	23 42	0 7	4 29	2 25	1 51	0 42	19 50	0 38	22 19	0 52	8 52	8 24	5 13		n.a.
M11	22 51	5 49	2 39	21 35	2 3	8 47	2 52	22 31	0 36	23 41	0 7	4 31	2 25	1 51	0 42	19 50	0 38	22 19	0 52	8 52	8 22	5 10		n.a.
T 12	22 58	0s56	1 29	21 19	2 18	9 9	2 52	22 38	0 36	23 41	0 7	4 32	2 25	1 51	0 42	19 49	0 38	22 19	0 52	8 52	8 21	5 6		n.a.
W13	23 4	7 39	0 14	21 4	2 33	9 30	2 52	22 44	0 37	23 41	0 8	4 34	2 25	1 50	0 42	19 49	0 38	22 19	0 52	8 53	8 20	5 3		n.a.
T 14	23 9	13 59	1s 1	20 50	2 48	9 52	2 52	22 51	0 37	23 41	0 8	4 36	2 25	1 50	0 42	19 49	0 38	22 19	0 51	8 52	8 19	4 59		n.a.
F 15	23 14	19 33	2 13	20 36	3 3	10 13	2 52	22 57	0 38	23 41	0 8	4 38	2 26	1 50	0 42	19 48	0 38	22 19	0 51	8 51	8 18	4 56		n.a.
S 16	23 19	24 0	3 15	20 22	3 17	10 35	2 51	23 3	0 38	23 40	0 8	4 40	2 26	1 50	0 42	19 48	0 38	22 19	0 51	8 50	8 16	4 53		n.a.
S 17	23 23	27 1	4 5	20 10	3 30	10 57	2 51	23 9	0 39	23 40	0 8	4 41	2 26	1 50	0 42	19 47	0 38	22 19	0 51	8 47	8 15	4 49		n.a.
M18	23 27	28 24	4 41	19 58	3 43	11 18	2 50	23 15	0 39	23 40	0 8	4 43	2 26	1 50	0 42	19 47	0 38	22 19	0 51	8 43	8 14	4 46		n.a.
T 19	23 31	28 6	5 0	19 46	3 55	11 39	2 49	23 20	0 40	23 40	0 8	4 45	2 26	1 49	0 42	19 47	0 38	22 19	0 51	8 40	8 13	4 42		n.a.
W20	23 34	26 16	5 3	19 36	4 6	12 1	2 48	23 25	0 40	23 39	0 9	4 46	2 27	1 49	0 41	19 46	0 38	22 19	0 51	8 36	8 11	4 39		n.a.
T 21	23 36	23 9	4 52	19 27	4 16	12 22	2 47	23 31	0 41	23 39	0 9	4 48	2 27	1 49	0 41	19 46	0 38	22 19	0 51	8 33	8 10	4 36		n.a.
F 22	23 38	19 3	4 27	19 19	4 24	12 43	2 46	23 35	0 41	23 39	0 9	4 49	2 27	1 48	0 41	19 45	0 38	22 19	0 51	8 30	8 9	4 32		n.a.
S 23	23 40	14 16	3 50	19 12	4 31	13 4	2 45	23 40	0 42	23 38	0 9	4 51	2 27	1 48	0 41	19 45	0 38	22 19	0 51	8 28	8 8	4 29		n.a.
S 24	23 42	9 0	3 4	19 7	4 37	13 25	2 43	23 45	0 42	23 38	0 9	4 52	2 28	1 48	0 41	19 44	0 38	22 19	0 50	8 27	8 7	4 25		n.a.
M25	23 43	3 28	2 10	19 3	4 40	13 45	2 42	23 49	0 43	23 38	0 9	4 54	2 28	1 47	0 41	19 44	0 38	22 19	0 50	8 27	8 5	4 22		n.a.
T 26	23 43	2n11	1 10	19 0	4 43	14 6	2 40	23 53	0 43	23 37	0 10	4 55	2 28	1 47	0 41	19 43	0 38	22 19	0 50	8 27	8 4	4 19		n.a.
W27	23 43	7 48	0 7	18 59	4 43	14 26	2 39	23 57	0 44	23 37	0 10	4 56	2 28	1 47	0 41	19 43	0 38	22 19	0 50	8 27	8 3	4 15		n.a.
T 28	23 43	13 14	0n57	19 0	4 42	14 46	2 37	24 1	0 44	23 37	0 10	4 58	2 28	1 46	0 41	19 43	0 38	22 19	0 50	8 27	8 2	4 12		n.a.
F 29	23 42	18 16	1 59	19 2	4 39	15 6	2 35	24 5	0 45	23 36	0 10	4 59	2 29	1 46	0 41	19 42	0 38	22 19	0 50	8 26	8 1	4 8		n.a.
S 30	23n41	22n37	2n57	19n 6	4s34	15n26	2s33	24n 8	0n45	23s36	0s10	5n 0	2s29	1n45	0n41	19n42	0n38	22s19	0n50	8n24	7n59	4s 5		n.a.

Julian Day Number = 1644506.5, Delta T = 03h34m30s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = - 5°58'34, Lahiri = - 6°51'34 Julian Calendar 1 June 211 BCE == Greg. Calendar 28 May 211 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 211 BCE

JULY 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 49	3♋58'21	10♊ 5	25°R26	20♉53	21♊11	21°R10	18♈28	27♍13	5♌41	17°R34	21°R10	20♈10	24♓59	n.a.	S 1
M 2	18 23 46	4°55'44	23°27	25♊ 0	21°59	21°50	21♐ 3	18°32	27°14	5°43	17♐33	21♈ 1	20° 6	25° 5	n.a.	M 2
T 3	18 27 42	5°53'09	7♋ 9	24°39	23° 5	22°29	20°55	18°35	27°15	5°45	17°31	20°50	20° 3	25°12	n.a.	T 3
W 4	18 31 39	6°50'35	21° 9	24°23	24°11	23° 7	20°48	18°39	27°16	5°47	17°30	20°38	20° 0	25°19	n.a.	W 4
T 5	18 35 36	7°48'01	5♌21	24°13	25°18	23°46	20°41	18°42	27°18	5°49	17°28	20°28	19°57	25°25	n.a.	T 5
F 6	18 39 32	8°45'29	19°40	24°D10	26°24	24°25	20°34	18°45	27°19	5°51	17°27	20°19	19°54	25°32	n.a.	F 6
S 7	18 43 29	9°42'57	4♍ 1	24°13	27°31	25° 3	20°27	18°48	27°21	5°53	17°26	20°13	19°51	25°39	n.a.	S 7
S 8	18 47 25	10°40'27	18°20	24°22	28°38	25°42	20°20	18°52	27°22	5°55	17°24	20° 9	19°47	25°45	n.a.	S 8
M 9	18 51 22	11°37'57	2♎33	24°38	29°45	26°21	20°13	18°55	27°24	5°57	17°23	20° 8	19°44	25°52	n.a.	M 9
T 10	18 55 18	12°35'28	16°40	25° 1	0♊53	26°59	20° 7	18°57	27°25	5°59	17°22	20° 8	19°41	25°59	n.a.	T 10
W11	18 59 15	13°33'00	0♏38	25°31	2° 0	27°38	20° 0	19° 0	27°27	6° 1	17°21	20° 8	19°38	26° 5	n.a.	W11
T 12	19 3 11	14°30'33	14°28	26° 7	3° 8	28°16	19°54	19° 3	27°28	6° 3	17°19	20° 6	19°35	26°12	n.a.	T 12
F 13	19 7 8	15°28'07	28° 9	26°51	4°15	28°55	19°48	19° 6	27°30	6° 5	17°18	20° 2	19°31	26°19	n.a.	F 13
S 14	19 11 5	16°25'42	11♐41	27°40	5°23	29°33	19°41	19° 8	27°32	6° 7	17°17	19°56	19°28	26°25	n.a.	S 14
S 15	19 15 1	17°23'19	25° 3	28°37	6°31	0♋12	19°35	19°11	27°34	6° 9	17°16	19°46	19°25	26°32	n.a.	S 15
M16	19 18 58	18°20'57	8♑12	29°40	7°39	0°50	19°29	19°13	27°36	6°11	17°14	19°35	19°22	26°39	n.a.	M16
T 17	19 22 54	19°18'36	21° 9	0♋48	8°48	1°29	19°24	19°15	27°37	6°14	17°13	19°22	19°19	26°45	n.a.	T 17
W18	19 26 51	20°16'17	3♒51	2° 3	9°56	2° 7	19°18	19°17	27°39	6°16	17°12	19° 9	19°16	26°52	n.a.	W18
T 19	19 30 47	21°13'59	16°18	3°23	11° 5	2°45	19°12	19°19	27°41	6°18	17°11	18°57	19°12	26°59	n.a.	T 19
F 20	19 34 44	22°11'42	28°31	4°49	12°13	3°24	19° 7	19°21	27°43	6°20	17°10	18°48	19° 9	27° 5	n.a.	F 20
S 21	19 38 41	23° 9'28	10♓33	6°20	13°22	4° 2	19° 2	19°23	27°45	6°22	17° 8	18°40	19° 6	27°12	n.a.	S 21
S 22	19 42 37	24° 7'14	22°26	7°55	14°31	4°40	18°57	19°25	27°48	6°24	17° 7	18°36	19° 3	27°19	n.a.	S 22
M23	19 46 34	25° 5'03	4♈15	9°34	15°40	5°19	18°52	19°26	27°50	6°27	17° 6	18°34	19° 0	27°25	n.a.	M23
T 24	19 50 30	26° 2'54	16° 3	11°17	16°49	5°57	18°47	19°28	27°52	6°29	17° 5	18°D33	18°57	27°32	n.a.	T 24
W25	19 54 27	27° 0'46	27°57	13° 3	17°59	6°35	18°42	19°29	27°54	6°31	17° 4	18°R33	18°53	27°38	n.a.	W25
T 26	19 58 23	27°58'41	10♉ 2	14°52	19° 8	7°13	18°38	19°30	27°57	6°33	17° 3	18°32	18°50	27°45	n.a.	T 26
F 27	20 2 20	28°56'37	22°23	16°44	20°18	7°52	18°34	19°31	27°59	6°35	17° 2	18°31	18°47	27°52	n.a.	F 27
S 28	20 6 16	29°54'35	5♊ 4	18°37	21°27	8°30	18°30	19°33	28° 1	6°38	17° 1	18°26	18°44	27°58	n.a.	S 28
S 29	20 10 13	0♌52'36	18°10	20°32	22°37	9° 8	18°26	19°33	28° 4	6°40	17° 0	18°20	18°41	28° 5	n.a.	S 29
M30	20 14 10	1°50'38	1♋43	22°29	23°47	9°46	18°22	19°34	28° 6	6°42	16°59	18°11	18°37	28°12	n.a.	M30
T 31	20 18 6	2♌48'42	15♋40	24♋26	24♊57	10♋24	18♐18	19♈35	28♍ 9	6♌44	16♐58	18♈ 0	18♈34	28♓18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	25n59	3n48	19n11	4s28	15n45	2s31	24n11	0n46	23s36	0s10	5n 2	2s29	1n45	0n41	19n41	0n38	22s19	0n50	8n21	7n58	4s 2		n.a.
M 2	23 38	28 1	4 28	19 18	4 20	16 5	2 29	24 14	0 46	23 35	0 10	5 3	2 29	1 44	0 41	19 41	0 38	22 19	0 50	8 18	7 57	3 58		n.a.
T 3	23 35	28 24	4 53	19 26	4 11	16 23	2 27	24 17	0 47	23 35	0 11	5 4	2 30	1 44	0 41	19 40	0 38	22 18	0 49	8 14	7 56	3 55		n.a.
W 4	23 33	27 0	5 1	19 36	4 1	16 42	2 25	24 20	0 47	23 35	0 11	5 5	2 30	1 43	0 41	19 40	0 38	22 18	0 49	8 9	7 55	3 51		n.a.
T 5	23 29	23 51	4 51	19 47	3 49	17 0	2 23	24 22	0 48	23 34	0 11	5 6	2 30	1 43	0 41	19 39	0 38	22 18	0 49	8 5	7 53	3 48		n.a.
F 6	23 26	19 15	4 23	19 59	3 37	17 18	2 20	24 24	0 48	23 34	0 11	5 7	2 30	1 42	0 41	19 39	0 38	22 18	0 49	8 2	7 52	3 45		n.a.
S 7	23 22	13 32	3 38	20 13	3 23	17 36	2 18	24 26	0 49	23 34	0 11	5 8	2 31	1 41	0 41	19 38	0 38	22 18	0 49	7 59	7 51	3 41		n.a.
S 8	23 17	7 7	2 40	20 27	3 9	17 54	2 15	24 28	0 49	23 33	0 11	5 9	2 31	1 41	0 41	19 38	0 38	22 18	0 49	7 58	7 50	3 38		n.a.
M 9	23 12	0 22	1 32	20 43	2 54	18 11	2 13	24 30	0 49	23 33	0 11	5 10	2 31	1 40	0 41	19 37	0 38	22 18	0 49	7 58	7 48	3 34		n.a.
T 10	23 7	6s20	0 18	20 59	2 39	18 27	2 10	24 31	0 50	23 33	0 12	5 11	2 31	1 40	0 41	19 37	0 38	22 18	0 49	7 58	7 47	3 31		n.a.
W11	23 1	12 41	0s55	21 15	2 24	18 44	2 7	24 32	0 50	23 32	0 12	5 12	2 32	1 39	0 41	19 36	0 38	22 18	0 49	7 57	7 46	3 28		n.a.
T 12	22 55	18 21	2 5	21 32	2 8	19 0	2 5	24 33	0 51	23 32	0 12	5 12	2 32	1 38	0 41	19 36	0 38	22 18	0 49	7 57	7 45	3 24		n.a.
F 13	22 49	23 0	3 6	21 49	1 52	19 15	2 2	24 34	0 51	23 31	0 12	5 13	2 32	1 37	0 41	19 35	0 38	22 18	0 48	7 55	7 44	3 21		n.a.
S 14	22 42	26 22	3 57	22 6	1 36	19 30	1 59	24 35	0 52	23 31	0 12	5 14	2 32	1 37	0 40	19 34	0 38	22 18	0 48	7 53	7 42	3 17		n.a.
S 15	22 35	28 11	4 33	22 23	1 20	19 45	1 56	24 36	0 52	23 31	0 12	5 15	2 33	1 36	0 40	19 34	0 38	22 18	0 48	7 49	7 41	3 14		n.a.
M16	22 27	28 22	4 54	22 39	1 5	19 59	1 53	24 36	0 53	23 30	0 12	5 15	2 33	1 35	0 40	19 33	0 38	22 18	0 48	7 45	7 40	3 10		n.a.
T 17	22 19	26 58	5 0	22 54	0 49	20 13	1 50	24 36	0 53	23 30	0 13	5 16	2 33	1 34	0 40	19 33	0 38	22 18	0 48	7 40	7 39	3 7		n.a.
W18	22 10	24 13	4 50	23 8	0 34	20 26	1 47	24 36	0 54	23 30	0 13	5 16	2 33	1 33	0 40	19 32	0 38	22 18	0 48	7 35	7 38	3 4		n.a.
T 19	22 1	20 23	4 27	23 21	0 20	20 39	1 44	24 36	0 54	23 29	0 13	5 17	2 34	1 33	0 40	19 32	0 38	22 18	0 48	7 31	7 36	3 0		n.a.
F 20	21 52	15 44	3 52	23 32	0 6	20 52	1 41	24 35	0 54	23 29	0 13	5 17	2 34	1 32	0 40	19 31	0 38	22 18	0 48	7 27	7 35	2 57		n.a.
S 21	21 43	10 34	3 7	23 41	0n 7	21 3	1 38	24 34	0 55	23 29	0 13	5 18	2 34	1 31	0 40	19 31	0 38	22 18	0 48	7 24	7 34	2 53		n.a.
S 22	21 33	5 5	2 14	23 49	0 20	21 15	1 35	24 34	0 55	23 29	0 13	5 18	2 35	1 30	0 40	19 30	0 38	22 18	0 47	7 22	7 33	2 50		n.a.
M23	21 22	0n34	1 15	23 54	0 31	21 26	1 31	24 33	0 56	23 28	0 13	5 19	2 35	1 29	0 40	19 30	0 38	22 18	0 47	7 21	7 31	2 46		n.a.
T 24	21 11	6 11	0 13	23 56	0 42	21 36	1 28	24 31	0 56	23 28	0 13	5 19	2 35	1 28	0 40	19 29	0 38	22 18	0 47	7 21	7 30	2 43		n.a.
W25	21 0	11 38	0n50	23 57	0 53	21 46	1 25	24 30	0 57	23 28	0 14	5 19	2 35	1 27	0 40	19 29	0 38	22 18	0 47	7 21	7 29	2 40		n.a.
T 26	20 49	16 45	1 51	23 54	1 2	21 55	1 22	24 28	0 57	23 27	0 14	5 19	2 36	1 26	0 40	19 28	0 38	22 18	0 47	7 21	7 28	2 36		n.a.
F 27	20 37	21 18	2 49	23 49	1 10	22 4	1 18	24 27	0 57	23 27	0 14	5 20	2 36	1 25	0 40	19 27	0 38	22 18	0 47	7 20	7 27	2 33		n.a.
S 28	20 25	25 0	3 40	23 42	1 18	22 12	1 15	24 25	0 58	23 27	0 14	5 20	2 36	1 24	0 40	19 27	0 38	22 18	0 47	7 19	7 25	2 29		n.a.
S 29	20 12	27 32	4 21	23 31	1 24	22 19	1 12	24 22	0 58	23 27	0 14	5 20	2 36	1 23	0 40	19 26	0 38	22 18	0 47	7 16	7 24	2 26		n.a.
M30	19 59	28 32	4 49	23 18	1 30	22 26	1 8	24 20	0 59	23 26	0 14	5 20	2 37	1 22	0 40	19 26	0 38	22 18	0 46	7 13	7 23	2 22		n.a.
T 31	19n46	27n47	5n 1	23n 3	1n35	22n33	1s 5	24n18	0n59	23s26	0s14	5n20	2s37	1n21	0n40	19n25	0n38	22s18	0n46	7n 9	7n22	2s19		n.a.

Julian Day Number = 1644536.5, Delta T = 03h34m29s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = - 5°58'30, Lahiri = - 6°51'30 Julian Calendar 1 July 211 BCE == Greg. Calendar 27 June 211 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

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AUGUST 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 22 3	3♌46'48	0♌ 0	26♋23	26♊ 7	11♋ 2	18°R15	19♈36	28♍11	6♌47	16°R57	17°R49	18♈31	28♓25	n.a.	W 1
T 2	20 25 59	4°44'56	14°36	28°21	27°18	11°40	18♐12	19°36	28°14	6°49	16♐57	17♈38	18°28	28°32	n.a.	T 2
F 3	20 29 56	5°43'05	29°20	0♌19	28°28	12°18	18° 9	19°37	28°16	6°51	16°56	17°30	18°25	28°38	n.a.	F 3
S 4	20 33 52	6°41'16	14♍ 5	2°17	29°39	12°56	18° 6	19°37	28°19	6°53	16°55	17°23	18°22	28°45	n.a.	S 4
S 5	20 37 49	7°39'29	28°44	4°14	0♋49	13°34	18° 3	19°37	28°22	6°55	16°54	17°20	18°18	28°52	n.a.	S 5
M 6	20 41 45	8°37'43	13♎12	6°10	2° 0	14°12	18° 1	19°R37	28°24	6°58	16°53	17°D19	18°15	28°58	n.a.	M 6
T 7	20 45 42	9°35'59	27°25	8° 6	3°11	14°50	17°58	19°37	28°27	7° 0	16°52	17°19	18°12	29° 5	n.a.	T 7
W 8	20 49 38	10°34'16	11♏22	10° 1	4°21	15°28	17°56	19°37	28°30	7° 2	16°52	17°R19	18° 9	29°12	n.a.	W 8
T 9	20 53 35	11°32'36	25° 4	11°55	5°32	16° 6	17°54	19°37	28°33	7° 4	16°51	17°18	18° 6	29°18	n.a.	T 9
F 10	20 57 32	12°30'56	8♐32	13°48	6°43	16°44	17°52	19°36	28°36	7° 7	16°50	17°16	18° 2	29°25	n.a.	F 10
S 11	21 1 28	13°29'19	21°45	15°41	7°55	17°22	17°51	19°36	28°39	7° 9	16°50	17°10	17°59	29°32	n.a.	S 11
S 12	21 5 25	14°27'43	4♑46	17°32	9° 6	18° 0	17°49	19°35	28°42	7°11	16°49	17° 3	17°56	29°38	n.a.	S 12
M13	21 9 21	15°26'09	17°35	19°22	10°17	18°38	17°48	19°35	28°45	7°13	16°48	16°53	17°53	29°45	n.a.	M13
T 14	21 13 18	16°24'37	0♒12	21°11	11°29	19°16	17°47	19°34	28°48	7°15	16°48	16°42	17°50	29°52	n.a.	T 14
W15	21 17 14	17°23'07	12°38	22°59	12°40	19°53	17°47	19°33	28°51	7°18	16°47	16°31	17°47	29°58	n.a.	W15
T 16	21 21 11	18°21'39	24°52	24°46	13°52	20°31	17°46	19°32	28°54	7°20	16°47	16°21	17°43	0♈ 5	n.a.	T 16
F 17	21 25 8	19°20'12	6♓57	26°31	15° 4	21° 9	17°46	19°31	28°57	7°22	16°46	16°13	17°40	0°12	n.a.	F 17
S 18	21 29 4	20°18'48	18°52	28°16	16°15	21°47	17°45	19°30	29° 0	7°24	16°46	16° 7	17°37	0°18	n.a.	S 18
S 19	21 33 1	21°17'26	0♈42	29°59	17°27	22°24	17°D45	19°28	29° 3	7°26	16°45	16° 3	17°34	0°25	n.a.	S 19
M20	21 36 57	22°16'06	12°29	1♍42	18°39	23° 2	17°45	19°27	29° 6	7°29	16°45	16°D 2	17°31	0°32	n.a.	M20
T 21	21 40 54	23°14'48	24°16	3°24	19°51	23°40	17°46	19°25	29° 9	7°31	16°45	16° 2	17°28	0°38	n.a.	T 21
W22	21 44 50	24°13'33	6♉ 9	5° 5	21° 4	24°17	17°46	19°24	29°13	7°33	16°44	16° 3	17°24	0°45	n.a.	W22
T 23	21 48 47	25°12'20	18°12	6°44	22°16	24°55	17°47	19°22	29°16	7°35	16°44	16° 4	17°21	0°51	n.a.	T 23
F 24	21 52 43	26°11'10	0♊31	8°23	23°28	25°33	17°48	19°20	29°19	7°37	16°44	16°R 4	17°18	0°58	n.a.	F 24
S 25	21 56 40	27°10'02	13°10	10° 0	24°41	26°10	17°49	19°18	29°23	7°39	16°43	16° 3	17°15	1° 5	n.a.	S 25
S 26	22 0 36	28° 8'56	26°14	11°37	25°53	26°48	17°51	19°16	29°26	7°41	16°43	15°59	17°12	1°11	n.a.	S 26
M27	22 4 33	29° 7'53	9♋46	13°13	27° 6	27°25	17°52	19°14	29°29	7°44	16°43	15°54	17° 8	1°18	n.a.	M27
T 28	22 8 30	0♍ 6'52	23°47	14°48	28°19	28° 3	17°54	19°12	29°33	7°46	16°43	15°48	17° 5	1°25	n.a.	T 28
W29	22 12 26	1° 5'54	8♌14	16°22	29°31	28°40	17°56	19° 9	29°36	7°48	16°43	15°41	17° 2	1°31	n.a.	W29
T 30	22 16 23	2° 4'57	23° 2	17°55	0♌44	29°18	17°58	19° 7	29°40	7°50	16°42	15°34	16°59	1°38	n.a.	T 30
F 31	22 20 19	3♍ 4'03	8♍ 3	19♍27	1♌57	29♋55	18♐ 0	19♈ 4	29♍43	7♌52	16♐42	15♈28	16♈56	1♈45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n32	25n11	4n55	22n45	1n39	22n39	1s 1	24n15	1n 0	23s26	0s14	5n20	2s37	1n20	0n40	19n25	0n38	22s18	0n46	7n 4	7n20	2s16		n.a.
T 2	19 18	20 56	4 29	22 24	1 42	22 44	0 58	24 12	1 0	23 26	0 14	5 20	2 37	1 19	0 40	19 24	0 38	22 18	0 46	7 0	7 19	2 12		n.a.
F 3	19 4	15 21	3 46	22 2	1 45	22 48	0 55	24 9	1 0	23 26	0 15	5 20	2 38	1 18	0 40	19 23	0 38	22 19	0 46	6 57	7 18	2 9		n.a.
S 4	18 49	8 53	2 47	21 37	1 46	22 52	0 51	24 6	1 1	23 26	0 15	5 20	2 38	1 17	0 40	19 23	0 38	22 19	0 46	6 54	7 17	2 5		n.a.
S 5	18 34	1 59	1 37	21 10	1 47	22 55	0 48	24 2	1 1	23 25	0 15	5 19	2 38	1 16	0 40	19 22	0 38	22 19	0 46	6 53	7 16	2 2		n.a.
M 6	18 19	4s56	0 22	20 41	1 48	22 58	0 44	23 59	1 2	23 25	0 15	5 19	2 39	1 15	0 40	19 22	0 38	22 19	0 46	6 53	7 14	1 58		n.a.
T 7	18 4	11 30	0s54	20 11	1 47	23 0	0 41	23 55	1 2	23 25	0 15	5 19	2 39	1 14	0 40	19 21	0 38	22 19	0 46	6 53	7 13	1 55		n.a.
W 8	17 48	17 23	2 4	19 39	1 46	23 1	0 38	23 51	1 3	23 25	0 15	5 19	2 39	1 12	0 40	19 21	0 38	22 19	0 45	6 53	7 12	1 51		n.a.
T 9	17 31	22 17	3 7	19 6	1 45	23 2	0 34	23 47	1 3	23 25	0 15	5 18	2 39	1 11	0 40	19 20	0 38	22 19	0 45	6 52	7 11	1 48		n.a.
F 10	17 15	25 54	3 58	18 31	1 43	23 2	0 31	23 43	1 3	23 25	0 15	5 18	2 40	1 10	0 40	19 20	0 38	22 19	0 45	6 51	7 9	1 45		n.a.
S 11	16 58	28 2	4 35	17 55	1 40	23 2	0 27	23 38	1 4	23 25	0 15	5 18	2 40	1 9	0 40	19 19	0 38	22 19	0 45	6 49	7 8	1 41		n.a.
S 12	16 41	28 35	4 57	17 18	1 37	23 0	0 24	23 33	1 4	23 25	0 16	5 17	2 40	1 8	0 39	19 18	0 38	22 19	0 45	6 46	7 7	1 38		n.a.
M13	16 24	27 34	5 4	16 40	1 34	22 59	0 21	23 29	1 5	23 25	0 16	5 17	2 40	1 6	0 39	19 18	0 38	22 19	0 45	6 43	7 6	1 34		n.a.
T 14	16 6	25 9	4 55	16 2	1 30	22 56	0 17	23 24	1 5	23 25	0 16	5 16	2 41	1 5	0 39	19 17	0 38	22 19	0 45	6 38	7 5	1 31		n.a.
W15	15 48	21 35	4 33	15 22	1 26	22 53	0 14	23 19	1 5	23 25	0 16	5 15	2 41	1 4	0 39	19 17	0 38	22 19	0 45	6 34	7 3	1 27		n.a.
T 16	15 30	17 8	3 59	14 42	1 22	22 49	0 11	23 13	1 6	23 25	0 16	5 15	2 41	1 3	0 39	19 16	0 38	22 19	0 45	6 30	7 2	1 24		n.a.
F 17	15 12	12 3	3 14	14 1	1 17	22 44	0 7	23 8	1 6	23 25	0 16	5 14	2 41	1 1	0 39	19 16	0 38	22 19	0 44	6 27	7 1	1 20		n.a.
S 18	14 53	6 36	2 20	13 20	1 12	22 39	0 4	23 2	1 7	23 25	0 16	5 14	2 42	1 0	0 39	19 15	0 38	22 19	0 44	6 25	7 0	1 17		n.a.
S 19	14 34	0 58	1 21	12 38	1 6	22 33	0 1	22 56	1 7	23 25	0 16	5 13	2 42	0 59	0 39	19 15	0 38	22 19	0 44	6 23	6 58	1 14		n.a.
M20	14 15	4n42	0 19	11 56	1 1	22 27	0n 2	22 50	1 7	23 25	0 16	5 12	2 42	0 58	0 39	19 14	0 38	22 19	0 44	6 23	6 57	1 10		n.a.
T 21	13 56	10 12	0n44	11 14	0 55	22 19	0 5	22 44	1 8	23 25	0 16	5 11	2 42	0 56	0 39	19 13	0 38	22 20	0 44	6 23	6 56	1 7		n.a.
W22	13 36	15 24	1 46	10 31	0 49	22 11	0 8	22 38	1 8	23 26	0 16	5 10	2 43	0 55	0 39	19 13	0 38	22 20	0 44	6 23	6 55	1 3		n.a.
T 23	13 16	20 5	2 45	9 48	0 42	22 3	0 12	22 32	1 9	23 26	0 17	5 9	2 43	0 54	0 39	19 12	0 38	22 20	0 44	6 24	6 54	1 0		n.a.
F 24	12 56	24 2	3 37	9 5	0 36	21 54	0 15	22 25	1 9	23 26	0 17	5 9	2 43	0 52	0 39	19 12	0 38	22 20	0 44	6 24	6 52	0 56		n.a.
S 25	12 36	26 56	4 20	8 22	0 29	21 44	0 18	22 18	1 9	23 26	0 17	5 8	2 43	0 51	0 39	19 11	0 38	22 20	0 43	6 23	6 51	0 53		n.a.
S 26	12 15	28 31	4 51	7 38	0 23	21 33	0 21	22 11	1 10	23 26	0 17	5 7	2 44	0 50	0 39	19 11	0 38	22 20	0 43	6 22	6 50	0 49		n.a.
M27	11 55	28 28	5 7	6 55	0 16	21 22	0 24	22 4	1 10	23 27	0 17	5 6	2 44	0 48	0 39	19 10	0 38	22 20	0 43	6 20	6 49	0 46		n.a.
T 28	11 34	26 37	5 6	6 12	0 9	21 11	0 26	21 57	1 11	23 27	0 17	5 4	2 44	0 47	0 39	19 10	0 38	22 20	0 43	6 17	6 47	0 42		n.a.
W29	11 13	23 0	4 45	5 28	0 2	20 58	0 29	21 50	1 11	23 27	0 17	5 3	2 44	0 45	0 39	19 9	0 38	22 20	0 43	6 14	6 46	0 39		n.a.
T 30	10 51	17 52	4 6	4 45	0s 5	20 45	0 32	21 42	1 11	23 27	0 17	5 2	2 44	0 44	0 39	19 9	0 38	22 20	0 43	6 12	6 45	0 36		n.a.
F 31	10n30	11n33	3n 8	4n 2	0s13	20n32	0n35	21n35	1n12	23s28	0s17	5n 1	2s45	0n43	0n39	19n 8	0n38	22s20	0n43	6n10	6n44	0s32		n.a.

Julian Day Number = 1644567.5, Delta T = 03h34m28s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 5°58'26, Lahiri = - 6°51'26 Julian Calendar 1 Aug. 211 BCE == Greg. Calendar 28 July 211 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

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SEPTEMBER 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 24 16	4♍ 3'11	23♍ 9	20♍58	3♌10	0♌33	18♐ 3	19°R 2	29♍47	7♌54	16°R42	15°R24	16♈53	1♈51	n.a.	S 1
S 2	22 28 12	5° 2'21	8♎10	22°29	4°23	1°10	18° 5	18♈59	29°50	7°56	16♐42	15♈23	16°49	1°58	n.a.	S 2
M 3	22 32 9	6° 1'32	22°57	23°58	5°36	1°48	18° 8	18°56	29°54	7°58	16°D42	15°D23	16°46	2° 5	n.a.	M 3
T 4	22 36 5	7° 0'46	7♏26	25°27	6°50	2°25	18°11	18°53	29°57	8° 0	16°42	15°24	16°43	2°11	n.a.	T 4
W 5	22 40 2	8° 0'02	21°34	26°55	8° 3	3° 2	18°15	18°50	0♎ 1	8° 2	16°42	15°25	16°40	2°18	n.a.	W 5
T 6	22 43 59	8°59'19	5♐19	28°22	9°16	3°40	18°18	18°47	0° 4	8° 4	16°42	15°R26	16°37	2°25	n.a.	T 6
F 7	22 47 55	9°58'39	18°43	29°48	10°30	4°17	18°22	18°44	0° 8	8° 6	16°42	15°26	16°34	2°31	n.a.	F 7
S 8	22 51 52	10°58'00	1♑48	1♎13	11°43	4°54	18°25	18°41	0°11	8° 8	16°43	15°24	16°30	2°38	n.a.	S 8
S 9	22 55 48	11°57'23	14°36	2°37	12°56	5°32	18°29	18°37	0°15	8°10	16°43	15°20	16°27	2°45	n.a.	S 9
M10	22 59 45	12°56'48	27°10	4° 0	14°10	6° 9	18°34	18°34	0°19	8°12	16°43	15°16	16°24	2°51	n.a.	M10
T 11	23 3 41	13°56'15	9♒31	5°22	15°24	6°46	18°38	18°30	0°22	8°14	16°43	15°10	16°21	2°58	n.a.	T 11
W12	23 7 38	14°55'44	21°42	6°43	16°37	7°23	18°42	18°27	0°26	8°16	16°43	15° 5	16°18	3° 4	n.a.	W12
T 13	23 11 34	15°55'15	3♓44	8° 3	17°51	8° 1	18°47	18°23	0°30	8°17	16°44	15° 0	16°14	3°11	n.a.	T 13
F 14	23 15 31	16°54'48	15°40	9°22	19° 5	8°38	18°52	18°19	0°33	8°19	16°44	14°56	16°11	3°18	n.a.	F 14
S 15	23 19 27	17°54'23	27°31	10°39	20°19	9°15	18°57	18°15	0°37	8°21	16°44	14°53	16° 8	3°24	n.a.	S 15
S 16	23 23 24	18°54'00	9♈18	11°55	21°33	9°52	19° 2	18°11	0°41	8°23	16°45	14°D52	16° 5	3°31	n.a.	S 16
M17	23 27 21	19°53'40	21° 5	13°10	22°47	10°29	19° 8	18° 7	0°45	8°25	16°45	14°52	16° 2	3°38	n.a.	M17
T 18	23 31 17	20°53'21	2♉55	14°23	24° 1	11° 6	19°13	18° 3	0°48	8°26	16°46	14°53	15°59	3°44	n.a.	T 18
W19	23 35 14	21°53'05	14°50	15°35	25°15	11°43	19°19	17°59	0°52	8°28	16°46	14°54	15°55	3°51	n.a.	W19
T 20	23 39 10	22°52'52	26°54	16°44	26°29	12°20	19°25	17°55	0°56	8°30	16°47	14°56	15°52	3°58	n.a.	T 20
F 21	23 43 7	23°52'40	9♊12	17°52	27°43	12°58	19°31	17°51	0°59	8°32	16°47	14°57	15°49	4° 4	n.a.	F 21
S 22	23 47 3	24°52'31	21°48	18°58	28°58	13°35	19°37	17°47	1° 3	8°33	16°48	14°R58	15°46	4°11	n.a.	S 22
S 23	23 51 0	25°52'25	4♋47	20° 1	0♍12	14°12	19°43	17°42	1° 7	8°35	16°48	14°58	15°43	4°18	n.a.	S 23
M24	23 54 56	26°52'20	18°11	21° 1	1°27	14°49	19°50	17°38	1°11	8°37	16°49	14°57	15°40	4°24	n.a.	M24
T 25	23 58 53	27°52'19	2♌ 3	21°59	2°41	15°25	19°56	17°33	1°15	8°38	16°50	14°55	15°36	4°31	n.a.	T 25
W26	0 2 50	28°52'19	16°22	22°54	3°55	16° 2	20° 3	17°29	1°18	8°40	16°50	14°53	15°33	4°38	n.a.	W26
T 27	0 6 46	29°52'21	1♍ 6	23°45	5°10	16°39	20°10	17°24	1°22	8°41	16°51	14°51	15°30	4°44	n.a.	T 27
F 28	0 10 43	0♎52'26	16° 8	24°32	6°25	17°16	20°17	17°20	1°26	8°43	16°52	14°49	15°27	4°51	n.a.	F 28
S 29	0 14 39	1°52'32	1♎20	25°15	7°39	17°53	20°25	17°15	1°30	8°44	16°53	14°48	15°24	4°57	n.a.	S 29
S 30	0 18 36	2♎52'41	16♎33	25♎52	8♍54	18♌30	20♐32	17♈11	1♎33	8♌46	16♐53	14°D48	15♈20	5♈ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 8	4n33	1n58	3n19	0s20	20n17	0n38	21n27	1n12	23s28	0s17	5n 0	2s45	0n41	0n39	19n 8	0n38	22s21	0n43	6n 8	6n42	0s29		n.a.
S 2	9 46	2s40	0 39	2 36	0 27	20 2	0 40	21 19	1 13	23 28	0 17	4 59	2 45	0 40	0 39	19 7	0 38	22 21	0 43	6 7	6 41	0 25		n.a.
M 3	9 25	9 40	0s41	1 54	0 34	19 47	0 43	21 11	1 13	23 29	0 17	4 57	2 45	0 38	0 39	19 7	0 38	22 21	0 42	6 7	6 40	0 22		n.a.
T 4	9 2	16 0	1 57	1 12	0 42	19 31	0 45	21 3	1 13	23 29	0 18	4 56	2 45	0 37	0 39	19 6	0 38	22 21	0 42	6 8	6 39	0 18		n.a.
W 5	8 40	21 20	3 4	0 30	0 49	19 14	0 48	20 54	1 14	23 29	0 18	4 55	2 46	0 35	0 39	19 6	0 38	22 21	0 42	6 8	6 38	0 15		n.a.
T 6	8 18	25 21	3 59	0s12	0 56	18 57	0 50	20 46	1 14	23 30	0 18	4 53	2 46	0 34	0 39	19 5	0 39	22 21	0 42	6 9	6 36	0 11		n.a.
F 7	7 55	27 52	4 39	0 53	1 4	18 40	0 53	20 37	1 15	23 30	0 18	4 52	2 46	0 32	0 39	19 5	0 39	22 21	0 42	6 9	6 35	0 8		n.a.
S 8	7 32	28 46	5 3	1 34	1 11	18 21	0 55	20 28	1 15	23 30	0 18	4 51	2 46	0 31	0 39	19 4	0 39	22 21	0 42	6 8	6 34	0 4		n.a.
S 9	7 9	28 5	5 12	2 15	1 18	18 3	0 57	20 20	1 15	23 31	0 18	4 49	2 46	0 30	0 39	19 4	0 39	22 22	0 42	6 7	6 33	0 1		n.a.
M10	6 47	25 58	5 5	2 54	1 25	17 43	0 59	20 11	1 16	23 31	0 18	4 48	2 47	0 28	0 39	19 3	0 39	22 22	0 42	6 5	6 31	0n 2		n.a.
T 11	6 23	22 39	4 45	3 34	1 32	17 23	1 2	20 2	1 16	23 32	0 18	4 46	2 47	0 27	0 39	19 3	0 39	22 22	0 41	6 3	6 30	0 6		n.a.
W12	6 0	18 24	4 11	4 13	1 39	17 3	1 4	19 52	1 16	23 32	0 18	4 45	2 47	0 25	0 39	19 2	0 39	22 22	0 41	6 0	6 29	0 9		n.a.
T 13	5 37	13 27	3 27	4 51	1 46	16 42	1 6	19 43	1 17	23 33	0 18	4 43	2 47	0 24	0 39	19 2	0 39	22 22	0 41	5 59	6 28	0 13		n.a.
F 14	5 14	8 4	2 34	5 29	1 53	16 21	1 8	19 33	1 17	23 33	0 18	4 41	2 47	0 22	0 39	19 1	0 39	22 22	0 41	5 57	6 26	0 16		n.a.
S 15	4 50	2 26	1 34	6 5	1 59	15 59	1 10	19 24	1 18	23 34	0 18	4 40	2 47	0 21	0 39	19 1	0 39	22 22	0 41	5 56	6 25	0 20		n.a.
S 16	4 27	3n16	0 31	6 41	2 6	15 37	1 11	19 14	1 18	23 34	0 18	4 38	2 48	0 19	0 39	19 0	0 39	22 23	0 41	5 55	6 24	0 23		n.a.
M17	4 3	8 51	0n34	7 17	2 12	15 14	1 13	19 4	1 18	23 35	0 18	4 37	2 48	0 18	0 39	19 0	0 39	22 23	0 41	5 55	6 23	0 27		n.a.
T 18	3 39	14 9	1 38	7 51	2 18	14 51	1 15	18 54	1 19	23 35	0 19	4 35	2 48	0 16	0 39	19 0	0 39	22 23	0 41	5 56	6 21	0 30		n.a.
W19	3 15	18 59	2 38	8 24	2 24	14 27	1 16	18 44	1 19	23 36	0 19	4 33	2 48	0 15	0 39	18 59	0 39	22 23	0 41	5 56	6 20	0 34		n.a.
T 20	2 51	23 7	3 32	8 57	2 29	14 3	1 18	18 34	1 19	23 36	0 19	4 32	2 48	0 13	0 39	18 59	0 39	22 23	0 40	5 57	6 19	0 37		n.a.
F 21	2 28	26 19	4 17	9 28	2 34	13 39	1 20	18 24	1 20	23 37	0 19	4 30	2 48	0 12	0 39	18 58	0 39	22 23	0 40	5 58	6 18	0 41		n.a.
S 22	2 4	28 18	4 51	9 58	2 39	13 14	1 21	18 13	1 20	23 37	0 19	4 28	2 48	0 10	0 39	18 58	0 39	22 24	0 40	5 58	6 17	0 44		n.a.
S 23	1 40	28 49	5 11	10 26	2 44	12 49	1 22	18 3	1 21	23 38	0 19	4 26	2 48	0 9	0 39	18 57	0 39	22 24	0 40	5 58	6 15	0 47		n.a.
M24	1 15	27 41	5 16	10 53	2 48	12 23	1 24	17 52	1 21	23 39	0 19	4 25	2 48	0 7	0 39	18 57	0 39	22 24	0 40	5 57	6 14	0 51		n.a.
T 25	0 51	24 50	5 2	11 19	2 52	11 57	1 25	17 42	1 21	23 39	0 19	4 23	2 49	0 5	0 39	18 57	0 39	22 24	0 40	5 57	6 13	0 54		n.a.
W26	0 27	20 24	4 30	11 42	2 55	11 31	1 26	17 31	1 22	23 40	0 19	4 21	2 49	0 4	0 39	18 56	0 39	22 24	0 40	5 56	6 12	0 58		n.a.
T 27	0 3	14 37	3 39	12 4	2 57	11 4	1 27	17 20	1 22	23 40	0 19	4 19	2 49	0 2	0 39	18 56	0 39	22 24	0 40	5 55	6 10	1 1		n.a.
F 28	0s21	7 52	2 32	12 23	2 59	10 37	1 28	17 9	1 22	23 41	0 19	4 17	2 49	0 1	0 39	18 55	0 39	22 25	0 39	5 54	6 9	1 5		n.a.
S 29	0 45	0 35	1 14	12 40	3 0	10 10	1 29	16 58	1 23	23 42	0 19	4 15	2 49	0s 1	0 39	18 55	0 39	22 25	0 39	5 54	6 8	1 8		n.a.
S 30	1s 9	6s44	0s10	12s55	3s 1	9n43	1n30	16n47	1n23	23s42	0s19	4n14	2s49	0s 2	0n39	18n55	0n39	22s25	0n39	5n54	6n 7	1n12		n.a.

Julian Day Number = 1644598.5, Delta T = 03h34m27s
Ecliptic obliquity = 23°43'24, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 5°58'22, Lahiri = - 6°51'22 Julian Calendar 1 Sept. 211 BCE == Greg. Calendar 28 Aug. 211 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

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OCTOBER 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 22 32	3♎52'51	1♏37	26♎25	10♍ 9	19♌ 7	20♐40	17°R 6	1♎37	8♌47	16♐54	14♈48	15♈17	5♈11	n.a.	M 1
T 2	0 26 29	4°53'04	16°23	26°52	11°23	19°43	20°48	17♈ 1	1°41	8°49	16°55	14°49	15°14	5°17	n.a.	T 2
W 3	0 30 25	5°53'18	0♐46	27°12	12°38	20°20	20°55	16°56	1°45	8°50	16°56	14°50	15°11	5°24	n.a.	W 3
T 4	0 34 22	6°53'34	14°44	27°24	13°53	20°57	21° 4	16°52	1°49	8°52	16°57	14°51	15° 8	5°31	n.a.	T 4
F 5	0 38 19	7°53'51	28°15	27°R29	15° 8	21°34	21°12	16°47	1°52	8°53	16°58	14°51	15° 5	5°37	n.a.	F 5
S 6	0 42 15	8°54'10	11♑21	27°26	16°23	22°10	21°20	16°42	1°56	8°54	16°59	14°R51	15° 1	5°44	n.a.	S 6
S 7	0 46 12	9°54'30	24° 6	27°13	17°38	22°47	21°29	16°37	2° 0	8°55	17° 0	14°51	14°58	5°51	n.a.	S 7
M 8	0 50 8	10°54'52	6♒32	26°51	18°52	23°23	21°37	16°32	2° 4	8°57	17° 1	14°51	14°55	5°57	n.a.	M 8
T 9	0 54 5	11°55'16	18°44	26°19	20° 7	24° 0	21°46	16°27	2° 7	8°58	17° 2	14°50	14°52	6° 4	n.a.	T 9
W10	0 58 1	12°55'41	0♓45	25°37	21°22	24°36	21°55	16°22	2°11	8°59	17° 3	14°50	14°49	6°11	n.a.	W10
T 11	1 1 58	13°56'07	12°39	24°45	22°37	25°13	22° 4	16°17	2°15	9° 0	17° 4	14°50	14°45	6°17	n.a.	T 11
F 12	1 5 54	14°56'35	24°28	23°45	23°53	25°49	22°13	16°12	2°19	9° 2	17° 5	14°D50	14°42	6°24	n.a.	F 12
S 13	1 9 51	15°57'05	6♈16	22°36	25° 8	26°26	22°22	16° 7	2°22	9° 3	17° 6	14°50	14°39	6°31	n.a.	S 13
S 14	1 13 47	16°57'36	18° 5	21°22	26°23	27° 2	22°31	16° 3	2°26	9° 4	17° 8	14°R50	14°36	6°37	n.a.	S 14
M15	1 17 44	17°58'09	29°56	20° 3	27°38	27°39	22°41	15°58	2°30	9° 5	17° 9	14°50	14°33	6°44	n.a.	M15
T 16	1 21 41	18°58'44	11♉52	18°42	28°53	28°15	22°51	15°53	2°33	9° 6	17°10	14°49	14°30	6°50	n.a.	T 16
W17	1 25 37	19°59'21	23°55	17°22	0♎ 8	28°51	23° 0	15°48	2°37	9° 7	17°11	14°49	14°26	6°57	n.a.	W17
T 18	1 29 34	20°59'59	6♊ 7	16° 6	1°23	29°28	23°10	15°43	2°41	9° 8	17°13	14°48	14°23	7° 4	n.a.	T 18
F 19	1 33 30	22° 0'39	18°32	14°55	2°39	0♍ 4	23°20	15°38	2°44	9° 9	17°14	14°47	14°20	7°10	n.a.	F 19
S 20	1 37 27	23° 1'21	1♋11	13°53	3°54	0°40	23°30	15°33	2°48	9°10	17°15	14°46	14°17	7°17	n.a.	S 20
S 21	1 41 23	24° 2'04	14° 8	13° 0	5° 9	1°16	23°40	15°28	2°51	9°10	17°17	14°46	14°14	7°24	n.a.	S 21
M22	1 45 20	25° 2'50	27°25	12°19	6°25	1°53	23°51	15°23	2°55	9°11	17°18	14°D45	14°11	7°30	n.a.	M22
T 23	1 49 17	26° 3'37	11♌ 5	11°49	7°40	2°29	24° 1	15°19	2°59	9°12	17°19	14°46	14° 7	7°37	n.a.	T 23
W24	1 53 13	27° 4'26	25° 8	11°30	8°55	3° 5	24°12	15°14	3° 2	9°13	17°21	14°47	14° 4	7°44	n.a.	W24
T 25	1 57 10	28° 5'16	9♍35	11°D23	10°11	3°41	24°22	15° 9	3° 6	9°14	17°22	14°48	14° 1	7°50	n.a.	T 25
F 26	2 1 6	29° 6'08	24°21	11°28	11°26	4°17	24°33	15° 4	3° 9	9°14	17°24	14°49	13°58	7°57	n.a.	F 26
S 27	2 5 3	0♏ 7'01	9♎22	11°42	12°41	4°53	24°44	15° 0	3°13	9°15	17°25	14°R49	13°55	8° 4	n.a.	S 27
S 28	2 8 59	1° 7'56	24°29	12° 6	13°57	5°29	24°55	14°55	3°16	9°16	17°27	14°49	13°51	8°10	n.a.	S 28
M29	2 12 56	2° 8'52	9♏34	12°38	15°12	6° 5	25° 6	14°50	3°20	9°16	17°28	14°48	13°48	8°17	n.a.	M29
T 30	2 16 52	3° 9'50	24°27	13°18	16°28	6°41	25°17	14°46	3°23	9°17	17°30	14°46	13°45	8°24	n.a.	T 30
W31	2 20 49	4♏10'48	9♐ 1	14♎ 5	17♎43	7♍17	25♐29	14♈41	3♎26	9♌17	17♐31	14♈44	13♈42	8♈30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s34	13s37	1s32	13s 6	3s 0	9n15	1n30	16n35	1n23	23s43	0s19	4n12	2s49	0s 4	0n39	18n54	0n39	22s25	0n39	5n54	6n 5	1n15		n.a.
T 2	1 58	19 35	2 47	13 15	2 59	8 47	1 31	16 24	1 24	23 43	0 19	4 10	2 49	0 5	0 39	18 54	0 39	22 25	0 39	5 54	6 4	1 19		n.a.
W 3	2 22	24 17	3 49	13 20	2 56	8 18	1 32	16 12	1 24	23 44	0 20	4 8	2 49	0 7	0 39	18 54	0 39	22 26	0 39	5 55	6 3	1 22		n.a.
T 4	2 46	27 23	4 35	13 21	2 53	7 50	1 32	16 1	1 24	23 45	0 20	4 6	2 49	0 8	0 39	18 53	0 39	22 26	0 39	5 55	6 2	1 26		n.a.
F 5	3 10	28 47	5 5	13 18	2 48	7 21	1 33	15 49	1 25	23 45	0 20	4 4	2 49	0 10	0 39	18 53	0 39	22 26	0 39	5 55	6 0	1 29		n.a.
S 6	3 34	28 30	5 17	13 11	2 41	6 52	1 33	15 38	1 25	23 46	0 20	4 2	2 49	0 11	0 39	18 53	0 39	22 26	0 39	5 55	5 59	1 32		n.a.
S 7	3 58	26 41	5 14	12 59	2 33	6 23	1 33	15 26	1 26	23 46	0 20	4 0	2 49	0 13	0 39	18 52	0 39	22 26	0 38	5 55	5 58	1 36		n.a.
M 8	4 22	23 37	4 55	12 42	2 24	5 53	1 34	15 14	1 26	23 47	0 20	3 58	2 49	0 14	0 39	18 52	0 39	22 27	0 38	5 55	5 57	1 39		n.a.
T 9	4 46	19 34	4 24	12 19	2 12	5 24	1 34	15 2	1 26	23 48	0 20	3 57	2 49	0 16	0 39	18 52	0 39	22 27	0 38	5 55	5 55	1 43		n.a.
W10	5 10	14 47	3 41	11 52	1 59	4 54	1 34	14 50	1 27	23 48	0 20	3 55	2 49	0 17	0 39	18 51	0 39	22 27	0 38	5 55	5 54	1 46		n.a.
T 11	5 34	9 30	2 50	11 18	1 44	4 24	1 34	14 38	1 27	23 49	0 20	3 53	2 49	0 19	0 39	18 51	0 39	22 27	0 38	5 55	5 53	1 50		n.a.
F 12	5 57	3 55	1 51	10 40	1 27	3 54	1 34	14 26	1 27	23 50	0 20	3 51	2 49	0 20	0 39	18 51	0 40	22 28	0 38	5 55	5 52	1 53		n.a.
S 13	6 21	1n48	0 47	9 58	1 9	3 23	1 34	14 13	1 28	23 50	0 20	3 49	2 49	0 22	0 39	18 51	0 40	22 28	0 38	5 55	5 50	1 57		n.a.
S 14	6 44	7 27	0n18	9 12	0 50	2 53	1 34	14 1	1 28	23 51	0 20	3 47	2 49	0 23	0 39	18 50	0 40	22 28	0 38	5 55	5 49	2 0		n.a.
M15	7 8	12 52	1 23	8 23	0 30	2 23	1 33	13 49	1 28	23 51	0 20	3 45	2 49	0 25	0 39	18 50	0 40	22 28	0 38	5 55	5 48	2 4		n.a.
T 16	7 31	17 52	2 25	7 33	0 9	1 52	1 33	13 36	1 29	23 52	0 20	3 43	2 49	0 26	0 39	18 50	0 40	22 28	0 37	5 54	5 47	2 7		n.a.
W17	7 54	22 13	3 21	6 43	0n12	1 22	1 33	13 24	1 29	23 53	0 20	3 42	2 49	0 28	0 39	18 50	0 40	22 29	0 37	5 54	5 45	2 10		n.a.
T 18	8 17	25 39	4 8	5 55	0 32	0 51	1 32	13 11	1 29	23 53	0 20	3 40	2 49	0 29	0 39	18 49	0 40	22 29	0 37	5 54	5 44	2 14		n.a.
F 19	8 40	27 57	4 45	5 10	0 51	0 20	1 32	12 59	1 30	23 54	0 21	3 38	2 49	0 31	0 39	18 49	0 40	22 29	0 37	5 54	5 43	2 17		n.a.
S 20	9 3	28 52	5 9	4 29	1 9	0s11	1 31	12 46	1 30	23 54	0 21	3 36	2 49	0 32	0 39	18 49	0 40	22 29	0 37	5 53	5 42	2 21		n.a.
S 21	9 26	28 13	5 17	3 53	1 25	0 41	1 30	12 33	1 30	23 55	0 21	3 34	2 49	0 33	0 39	18 49	0 40	22 30	0 37	5 53	5 41	2 24		n.a.
M22	9 48	25 59	5 10	3 24	1 40	1 12	1 30	12 20	1 31	23 55	0 21	3 32	2 49	0 35	0 39	18 49	0 40	22 30	0 37	5 53	5 39	2 28		n.a.
T 23	10 11	22 12	4 45	3 0	1 52	1 43	1 29	12 8	1 31	23 56	0 21	3 31	2 49	0 36	0 39	18 48	0 40	22 30	0 37	5 53	5 38	2 31		n.a.
W24	10 33	17 5	4 2	2 44	2 3	2 14	1 28	11 55	1 31	23 57	0 21	3 29	2 48	0 38	0 39	18 48	0 40	22 30	0 37	5 53	5 37	2 35		n.a.
T 25	10 55	10 53	3 3	2 33	2 11	2 45	1 27	11 42	1 32	23 57	0 21	3 27	2 48	0 39	0 39	18 48	0 40	22 31	0 36	5 54	5 36	2 38		n.a.
F 26	11 17	3 58	1 51	2 28	2 18	3 15	1 26	11 29	1 32	23 58	0 21	3 25	2 48	0 41	0 39	18 48	0 40	22 31	0 36	5 54	5 34	2 42		n.a.
S 27	11 39	3s17	0 30	2 29	2 23	3 46	1 25	11 16	1 32	23 58	0 21	3 24	2 48	0 42	0 39	18 48	0 40	22 31	0 36	5 54	5 33	2 45		n.a.
S 28	12 0	10 25	0s53	2 36	2 26	4 17	1 24	11 3	1 33	23 59	0 21	3 22	2 48	0 43	0 39	18 48	0 40	22 31	0 36	5 54	5 32	2 49		n.a.
M29	12 22	16 56	2 13	2 46	2 28	4 47	1 23	10 50	1 33	23 59	0 21	3 20	2 48	0 45	0 39	18 47	0 40	22 32	0 36	5 54	5 31	2 52		n.a.
T 30	12 43	22 22	3 22	3 1	2 29	5 18	1 21	10 36	1 33	24 0	0 21	3 19	2 48	0 46	0 39	18 47	0 40	22 32	0 36	5 53	5 29	2 55		n.a.
W31	13s 4	26s17	4s17	3s20	2n29	5s48	1n20	10n23	1n34	24s 0	0s21	3n17	2s48	0s47	0n39	18n47	0n40	22s32	0n36	5n52	5n28	2n59		n.a.

Julian Day Number = 1644628.5, Delta T = 03h34m26s
Ecliptic obliquity = 23°43'24, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 5°58'18, Lahiri = - 6°51'18 Julian Calendar 1 Oct. 211 BCE == Greg. Calendar 27 Sept. 211 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 24 46	5♏11'48	23♐10	14♎58	18♎59	7♍53	25♐40	14°R37	3♎30	9♌18	17♐33	14°R41	13♈39	8♈37	n.a.	T 1
F 2	2 28 42	6°12'48	6♑52	15°56	20°14	8°28	25°51	14♈33	3°33	9°18	17°35	14♈38	13°36	8°43	n.a.	F 2
S 3	2 32 39	7°13'50	20° 5	16°59	21°30	9° 4	26° 3	14°28	3°36	9°19	17°36	14°36	13°32	8°50	n.a.	S 3
S 4	2 36 35	8°14'52	2♒54	18° 5	22°45	9°40	26°15	14°24	3°40	9°19	17°38	14°D35	13°29	8°57	n.a.	S 4
M 5	2 40 32	9°15'54	15°21	19°16	24° 0	10°15	26°26	14°20	3°43	9°20	17°40	14°35	13°26	9° 3	n.a.	M 5
T 6	2 44 28	10°16'58	27°31	20°29	25°16	10°51	26°38	14°15	3°46	9°20	17°41	14°36	13°23	9°10	n.a.	T 6
W 7	2 48 25	11°18'02	9♓28	21°44	26°31	11°26	26°50	14°11	3°49	9°20	17°43	14°38	13°20	9°17	n.a.	W 7
T 8	2 52 21	12°19'06	21°18	23° 2	27°47	12° 2	27° 2	14° 7	3°53	9°20	17°45	14°40	13°17	9°23	n.a.	T 8
F 9	2 56 18	13°20'12	3♈ 5	24°22	29° 2	12°37	27°14	14° 3	3°56	9°21	17°46	14°41	13°13	9°30	n.a.	F 9
S 10	3 0 15	14°21'18	14°52	25°44	0♏18	13°13	27°26	13°59	3°59	9°21	17°48	14°R42	13°10	9°37	n.a.	S 10
S 11	3 4 11	15°22'24	26°44	27° 7	1°34	13°48	27°38	13°56	4° 2	9°21	17°50	14°41	13° 7	9°43	n.a.	S 11
M12	3 8 8	16°23'32	8♉42	28°31	2°49	14°23	27°51	13°52	4° 5	9°21	17°52	14°39	13° 4	9°50	n.a.	M12
T 13	3 12 4	17°24'40	20°49	29°56	4° 5	14°59	28° 3	13°48	4° 8	9°21	17°54	14°34	13° 1	9°57	n.a.	T 13
W14	3 16 1	18°25'49	3♊ 6	1♏22	5°20	15°34	28°15	13°45	4°11	9°21	17°55	14°29	12°57	10° 3	n.a.	W14
T 15	3 19 57	19°26'58	15°34	2°49	6°36	16° 9	28°28	13°41	4°14	9°R21	17°57	14°23	12°54	10°10	n.a.	T 15
F 16	3 23 54	20°28'09	28°14	4°17	7°51	16°44	28°41	13°38	4°17	9°21	17°59	14°16	12°51	10°16	n.a.	F 16
S 17	3 27 50	21°29'20	11♋ 6	5°45	9° 7	17°19	28°53	13°34	4°20	9°21	18° 1	14°10	12°48	10°23	n.a.	S 17
S 18	3 31 47	22°30'32	24°12	7°14	10°22	17°54	29° 6	13°31	4°23	9°21	18° 3	14° 5	12°45	10°30	n.a.	S 18
M19	3 35 44	23°31'45	7♌32	8°43	11°38	18°29	29°19	13°28	4°25	9°21	18° 5	14° 2	12°42	10°36	n.a.	M19
T 20	3 39 40	24°32'58	21° 7	10°13	12°53	19° 4	29°32	13°25	4°28	9°21	18° 7	14°D 1	12°38	10°43	n.a.	T 20
W21	3 43 37	25°34'12	4♍58	11°43	14° 9	19°39	29°45	13°22	4°31	9°21	18° 9	14° 1	12°35	10°50	n.a.	W21
T 22	3 47 33	26°35'27	19° 6	13°13	15°24	20°14	29°58	13°19	4°34	9°21	18°10	14° 2	12°32	10°56	n.a.	T 22
F 23	3 51 30	27°36'42	3♎30	14°44	16°40	20°49	0♑11	13°16	4°36	9°20	18°12	14° 4	12°29	11° 3	n.a.	F 23
S 24	3 55 26	28°37'58	18° 6	16°15	17°55	21°23	0°24	13°13	4°39	9°20	18°14	14°R 4	12°26	11°10	n.a.	S 24
S 25	3 59 23	29°39'14	2♏52	17°46	19°11	21°58	0°37	13°11	4°41	9°20	18°16	14° 2	12°23	11°16	n.a.	S 25
M26	4 3 19	0♐40'31	17°39	19°18	20°27	22°33	0°50	13° 8	4°44	9°19	18°18	13°59	12°19	11°23	n.a.	M26
T 27	4 7 16	1°41'48	2♐22	20°50	21°42	23° 7	1° 3	13° 6	4°46	9°19	18°20	13°53	12°16	11°30	n.a.	T 27
W28	4 11 13	2°43'05	16°51	22°22	22°58	23°41	1°17	13° 4	4°49	9°19	18°22	13°45	12°13	11°36	n.a.	W28
T 29	4 15 9	3°44'23	1♑ 1	23°55	24°13	24°16	1°30	13° 1	4°51	9°18	18°24	13°36	12°10	11°43	n.a.	T 29
F 30	4 19 6	4♐45'40	14♑47	25♏28	25♏29	24♍50	1♑43	12♈59	4♎54	9♌18	18♐26	13♈28	12♈ 7	11♈50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s25	28s26	4s54	3s42	2n27	6s18	1n19	10n10	1n34	24s 0	0s21	3n15	2s47	0s49	0n39	18n47	0n40	22s32	0n36	5n51	5n27	3n 2		n.a.
F 2	13 45	28 45	5 13	4 7	2 25	6 48	1 17	9 57	1 34	24 1	0 21	3 14	2 47	0 50	0 39	18 47	0 40	22 33	0 36	5 50	5 26	3 6		n.a.
S 3	14 5	27 22	5 14	4 34	2 22	7 18	1 16	9 43	1 35	24 1	0 22	3 12	2 47	0 51	0 39	18 47	0 40	22 33	0 36	5 49	5 24	3 9		n.a.
S 4	14 25	24 36	5 0	5 3	2 19	7 48	1 14	9 30	1 35	24 2	0 22	3 11	2 47	0 53	0 39	18 47	0 40	22 33	0 35	5 49	5 23	3 13		n.a.
M 5	14 45	20 44	4 31	5 34	2 14	8 18	1 13	9 17	1 35	24 2	0 22	3 9	2 47	0 54	0 39	18 47	0 40	22 33	0 35	5 49	5 22	3 16		n.a.
T 6	15 5	16 5	3 51	6 6	2 9	8 47	1 11	9 3	1 36	24 3	0 22	3 8	2 47	0 55	0 39	18 47	0 40	22 34	0 35	5 49	5 21	3 20		n.a.
W 7	15 24	10 55	3 2	6 39	2 4	9 16	1 10	8 50	1 36	24 3	0 22	3 6	2 46	0 57	0 39	18 47	0 40	22 34	0 35	5 50	5 19	3 23		n.a.
T 8	15 43	5 24	2 5	7 14	1 59	9 45	1 8	8 37	1 36	24 3	0 22	3 5	2 46	0 58	0 39	18 47	0 40	22 34	0 35	5 51	5 18	3 27		n.a.
F 9	16 2	0n16	1 3	7 49	1 53	10 14	1 6	8 23	1 37	24 4	0 22	3 4	2 46	0 59	0 39	18 47	0 40	22 34	0 35	5 51	5 17	3 30		n.a.
S 10	16 20	5 57	0n 1	8 24	1 47	10 43	1 4	8 10	1 37	24 4	0 22	3 2	2 46	1 0	0 39	18 47	0 40	22 35	0 35	5 51	5 16	3 33		n.a.
S 11	16 38	11 27	1 6	9 1	1 40	11 11	1 2	7 56	1 37	24 4	0 22	3 1	2 46	1 2	0 39	18 47	0 41	22 35	0 35	5 51	5 14	3 37		n.a.
M12	16 56	16 35	2 8	9 37	1 33	11 39	1 1	7 43	1 38	24 4	0 22	3 0	2 46	1 3	0 39	18 47	0 41	22 35	0 35	5 50	5 13	3 40		n.a.
T 13	17 14	21 8	3 5	10 14	1 27	12 6	0 59	7 29	1 38	24 5	0 22	2 58	2 45	1 4	0 39	18 47	0 41	22 35	0 35	5 49	5 12	3 44		n.a.
W14	17 31	24 51	3 54	10 51	1 20	12 34	0 57	7 16	1 38	24 5	0 22	2 57	2 45	1 5	0 39	18 47	0 41	22 36	0 34	5 47	5 11	3 47		n.a.
T 15	17 48	27 27	4 33	11 27	1 13	13 1	0 55	7 2	1 39	24 5	0 22	2 56	2 45	1 6	0 39	18 47	0 41	22 36	0 34	5 44	5 9	3 51		n.a.
F 16	18 5	28 41	4 59	12 4	1 6	13 28	0 53	6 49	1 39	24 5	0 22	2 55	2 45	1 7	0 39	18 47	0 41	22 36	0 34	5 41	5 8	3 54		n.a.
S 17	18 21	28 24	5 10	12 40	0 59	13 54	0 51	6 35	1 39	24 6	0 22	2 54	2 44	1 9	0 39	18 47	0 41	22 37	0 34	5 39	5 7	3 58		n.a.
S 18	18 37	26 33	5 6	13 17	0 51	14 20	0 49	6 22	1 40	24 6	0 23	2 53	2 44	1 10	0 39	18 47	0 41	22 37	0 34	5 37	5 6	4 1		n.a.
M19	18 53	23 12	4 45	13 53	0 44	14 46	0 46	6 8	1 40	24 6	0 23	2 52	2 44	1 11	0 39	18 47	0 41	22 37	0 34	5 36	5 4	4 4		n.a.
T 20	19 8	18 32	4 8	14 28	0 37	15 11	0 44	5 54	1 40	24 6	0 23	2 51	2 44	1 12	0 39	18 47	0 41	22 37	0 34	5 35	5 3	4 8		n.a.
W21	19 23	12 50	3 16	15 3	0 30	15 36	0 42	5 41	1 40	24 6	0 23	2 50	2 43	1 13	0 39	18 47	0 41	22 38	0 34	5 36	5 2	4 11		n.a.
T 22	19 37	6 22	2 11	15 38	0 23	16 1	0 40	5 27	1 41	24 6	0 23	2 49	2 43	1 14	0 39	18 47	0 41	22 38	0 34	5 36	5 1	4 15		n.a.
F 23	19 52	0s32	0 57	16 12	0 16	16 25	0 38	5 14	1 41	24 6	0 23	2 48	2 43	1 15	0 39	18 47	0 41	22 38	0 34	5 37	4 59	4 18		n.a.
S 24	20 5	7 31	0s22	16 46	0 9	16 49	0 35	5 0	1 41	24 6	0 23	2 47	2 43	1 16	0 39	18 47	0 41	22 38	0 33	5 37	4 58	4 22		n.a.
S 25	20 19	14 10	1 40	17 18	0 2	17 12	0 33	4 47	1 42	24 6	0 23	2 46	2 42	1 17	0 39	18 47	0 41	22 39	0 33	5 36	4 57	4 25		n.a.
M26	20 32	20 2	2 51	17 51	0s 5	17 35	0 31	4 33	1 42	24 6	0 23	2 46	2 42	1 18	0 39	18 48	0 41	22 39	0 33	5 35	4 56	4 29		n.a.
T 27	20 45	24 39	3 51	18 22	0 12	17 57	0 28	4 20	1 42	24 6	0 23	2 45	2 42	1 19	0 39	18 48	0 41	22 39	0 33	5 32	4 54	4 32		n.a.
W28	20 57	27 37	4 34	18 53	0 19	18 19	0 26	4 6	1 43	24 6	0 23	2 44	2 42	1 20	0 39	18 48	0 41	22 40	0 33	5 29	4 53	4 35		n.a.
T 29	21 9	28 43	5 0	19 23	0 25	18 40	0 24	3 52	1 43	24 6	0 23	2 44	2 41	1 21	0 39	18 48	0 41	22 40	0 33	5 26	4 52	4 39		n.a.
F 30	21s20	27s58	5s 7	19s52	0s32	19s 1	0n21	3n39	1n43	24s 6	0s23	2n43	2s41	1s22	0n39	18n48	0n41	22s40	0n33	5n22	4n51	4n42		n.a.

Julian Day Number = 1644659.5, Delta T = 03h34m25s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = - 5°58'13, Lahiri = - 6°51'14 Julian Calendar 1 Nov. 211 BCE == Greg. Calendar 28 Oct. 211 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 211 BCE

DECEMBER 211 BCE (-210) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 23 2	5♐46'57	28♑ 6	27♏ 1	26♏44	25♍24	1♑57	12°R57	4♎56	9°R17	18♐28	13°R20	12♈ 3	11♈56	n.a.	S 1
S 2	4 26 59	6°48'14	11♒ 0	28°34	28° 0	25°58	2°11	12♈55	4°58	9♌17	18°30	13♈14	12° 0	12° 3	n.a.	S 2
M 3	4 30 55	7°49'30	23°31	0♐ 8	29°15	26°33	2°24	12°54	5° 0	9°16	18°32	13°11	11°57	12° 9	n.a.	M 3
T 4	4 34 52	8°50'46	5♓43	1°42	0♐31	27° 7	2°38	12°52	5° 3	9°15	18°34	13°D10	11°54	12°16	n.a.	T 4
W 5	4 38 49	9°52'02	17°41	3°16	1°46	27°40	2°51	12°50	5° 5	9°15	18°36	13°10	11°51	12°23	n.a.	W 5
T 6	4 42 45	10°53'17	29°30	4°51	3° 2	28°14	3° 5	12°49	5° 7	9°14	18°38	13°11	11°48	12°29	n.a.	T 6
F 7	4 46 42	11°54'31	11♈17	6°26	4°17	28°48	3°19	12°47	5° 9	9°13	18°40	13°R12	11°44	12°36	n.a.	F 7
S 8	4 50 38	12°55'45	23° 6	8° 2	5°33	29°22	3°33	12°46	5°11	9°13	18°42	13°11	11°41	12°43	n.a.	S 8
S 9	4 54 35	13°56'59	5♉ 1	9°38	6°48	29°55	3°46	12°45	5°13	9°12	18°44	13° 9	11°38	12°49	n.a.	S 9
M10	4 58 31	14°58'12	17° 7	11°14	8° 4	0♎29	4° 0	12°44	5°15	9°11	18°46	13° 3	11°35	12°56	n.a.	M10
T 11	5 2 28	15°59'25	29°25	12°51	9°19	1° 2	4°14	12°43	5°16	9°10	18°48	12°55	11°32	13° 3	n.a.	T 11
W12	5 6 24	17° 0'37	11♊58	14°28	10°34	1°36	4°28	12°42	5°18	9° 9	18°51	12°45	11°29	13° 9	n.a.	W12
T 13	5 10 21	18° 1'49	24°45	16° 6	11°50	2° 9	4°42	12°42	5°20	9° 8	18°53	12°33	11°25	13°16	n.a.	T 13
F 14	5 14 18	19° 3'00	7♋47	17°44	13° 5	2°42	4°56	12°41	5°22	9° 8	18°55	12°21	11°22	13°23	n.a.	F 14
S 15	5 18 14	20° 4'11	21° 2	19°22	14°21	3°15	5°10	12°41	5°23	9° 7	18°57	12°10	11°19	13°29	n.a.	S 15
S 16	5 22 11	21° 5'21	4♌28	21° 1	15°36	3°48	5°24	12°40	5°25	9° 6	18°59	12° 0	11°16	13°36	n.a.	S 16
M17	5 26 7	22° 6'31	18° 3	22°41	16°52	4°21	5°38	12°40	5°26	9° 5	19° 1	11°53	11°13	13°43	n.a.	M17
T 18	5 30 4	23° 7'41	1♍47	24°21	18° 7	4°54	5°52	12°D40	5°28	9° 4	19° 3	11°48	11° 9	13°49	n.a.	T 18
W19	5 34 0	24° 8'50	15°40	26° 2	19°22	5°27	6° 6	12°40	5°29	9° 3	19° 5	11°47	11° 6	13°56	n.a.	W19
T 20	5 37 57	25° 9'58	29°40	27°43	20°38	6° 0	6°20	12°40	5°31	9° 1	19° 7	11°D46	11° 3	14° 2	n.a.	T 20
F 21	5 41 54	26°11'06	13♎47	29°25	21°53	6°32	6°34	12°41	5°32	9° 0	19° 9	11°R47	11° 0	14° 9	n.a.	F 21
S 22	5 45 50	27°12'14	28° 1	1♑ 7	23° 8	7° 5	6°49	12°41	5°33	8°59	19°11	11°46	10°57	14°16	n.a.	S 22
S 23	5 49 47	28°13'21	12♏20	2°49	24°24	7°37	7° 3	12°41	5°35	8°58	19°13	11°43	10°54	14°22	n.a.	S 23
M24	5 53 43	29°14'28	26°40	4°33	25°39	8° 9	7°17	12°42	5°36	8°57	19°15	11°37	10°50	14°29	n.a.	M24
T 25	5 57 40	0♑15'34	10♐58	6°16	26°55	8°41	7°31	12°43	5°37	8°56	19°17	11°28	10°47	14°36	n.a.	T 25
W26	6 1 36	1°16'39	25° 6	8° 0	28°10	9°13	7°45	12°43	5°38	8°54	19°19	11°16	10°44	14°42	n.a.	W26
T 27	6 5 33	2°17'43	9♑ 1	9°45	29°25	9°45	8° 0	12°44	5°39	8°53	19°21	11° 4	10°41	14°49	n.a.	T 27
F 28	6 9 29	3°18'46	22°38	11°29	0♑41	10°17	8°14	12°45	5°40	8°52	19°23	10°51	10°38	14°56	n.a.	F 28
S 29	6 13 26	4°19'47	5♒53	13°14	1°56	10°49	8°28	12°47	5°41	8°51	19°25	10°39	10°35	15° 2	n.a.	S 29
S 30	6 17 23	5°20'48	18°45	14°59	3°11	11°20	8°42	12°48	5°42	8°49	19°27	10°29	10°31	15° 9	n.a.	S 30
M31	6 21 19	6♑21'47	1♓17	16♑44	4♑26	11♎52	8♑57	12♈49	5♎42	8♌48	19♐29	10♈22	10♈28	15♈16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	25s38	4s57	20s21	0s38	19s21	0n19	3n26	1n43	24s 6	0s24	2n43	2s41	1s23	0n39	18n48	0n41	22s40	0n33	5n19	4n49	4n46		n.a.
S 2	21 42	22 2	4 32	20 48	0 44	19 41	0 17	3 12	1 44	24 6	0 24	2 42	2 40	1 24	0 40	18 48	0 41	22 41	0 33	5 17	4 48	4 49		n.a.
M 3	21 52	17 32	3 55	21 14	0 50	20 0	0 14	2 59	1 44	24 6	0 24	2 42	2 40	1 25	0 40	18 49	0 41	22 41	0 33	5 16	4 47	4 53		n.a.
T 4	22 2	12 25	3 7	21 40	0 56	20 18	0 12	2 45	1 44	24 6	0 24	2 41	2 40	1 25	0 40	18 49	0 41	22 41	0 32	5 15	4 45	4 56		n.a.
W 5	22 12	6 57	2 13	22 4	1 2	20 36	0 9	2 32	1 45	24 5	0 24	2 41	2 40	1 26	0 40	18 49	0 41	22 41	0 32	5 16	4 44	5 0		n.a.
T 6	22 21	1 19	1 13	22 28	1 8	20 54	0 7	2 18	1 45	24 5	0 24	2 41	2 39	1 27	0 40	18 49	0 41	22 42	0 32	5 16	4 43	5 3		n.a.
F 7	22 29	4n21	0 10	22 50	1 13	21 11	0 5	2 5	1 45	24 5	0 24	2 40	2 39	1 28	0 40	18 50	0 41	22 42	0 32	5 16	4 42	5 6		n.a.
S 8	22 37	9 54	0n53	23 12	1 18	21 27	0 2	1 52	1 45	24 5	0 24	2 40	2 39	1 29	0 40	18 50	0 41	22 42	0 32	5 16	4 40	5 10		n.a.
S 9	22 45	15 8	1 54	23 32	1 23	21 42	0s 0	1 39	1 46	24 4	0 24	2 40	2 38	1 29	0 40	18 50	0 41	22 43	0 32	5 15	4 39	5 13		n.a.
M10	22 52	19 52	2 51	23 50	1 28	21 57	0 3	1 25	1 46	24 4	0 24	2 40	2 38	1 30	0 40	18 50	0 42	22 43	0 32	5 13	4 38	5 17		n.a.
T 11	22 59	23 51	3 40	24 8	1 32	22 12	0 5	1 12	1 46	24 4	0 24	2 40	2 38	1 31	0 40	18 50	0 42	22 43	0 32	5 10	4 37	5 20		n.a.
W12	23 5	26 47	4 20	24 24	1 37	22 25	0 7	0 59	1 46	24 3	0 24	2 40	2 38	1 31	0 40	18 51	0 42	22 43	0 32	5 6	4 35	5 24		n.a.
T 13	23 11	28 25	4 48	24 39	1 40	22 38	0 10	0 46	1 47	24 3	0 24	2 40	2 37	1 32	0 40	18 51	0 42	22 44	0 32	5 1	4 34	5 27		n.a.
F 14	23 16	28 30	5 1	24 53	1 44	22 50	0 12	0 33	1 47	24 2	0 25	2 40	2 37	1 33	0 40	18 51	0 42	22 44	0 32	4 56	4 33	5 30		n.a.
S 15	23 21	26 58	4 59	25 5	1 48	23 2	0 15	0 20	1 47	24 2	0 25	2 40	2 37	1 33	0 40	18 52	0 42	22 44	0 31	4 52	4 32	5 34		n.a.
S 16	23 25	23 54	4 40	25 15	1 51	23 13	0 17	0 7	1 47	24 1	0 25	2 40	2 36	1 34	0 40	18 52	0 42	22 44	0 31	4 48	4 30	5 37		n.a.
M17	23 29	19 28	4 5	25 24	1 54	23 23	0 19	0s 6	1 48	24 1	0 25	2 40	2 36	1 35	0 40	18 52	0 42	22 45	0 31	4 45	4 29	5 41		n.a.
T 18	23 33	14 0	3 15	25 32	1 56	23 32	0 22	0 19	1 48	24 0	0 25	2 41	2 36	1 35	0 40	18 52	0 42	22 45	0 31	4 43	4 28	5 44		n.a.
W19	23 36	7 46	2 14	25 38	1 58	23 41	0 24	0 32	1 48	24 0	0 25	2 41	2 35	1 36	0 40	18 53	0 42	22 45	0 31	4 43	4 27	5 48		n.a.
T 20	23 38	1 7	1 4	25 42	2 0	23 49	0 26	0 45	1 48	23 59	0 25	2 41	2 35	1 36	0 40	18 53	0 42	22 45	0 31	4 43	4 25	5 51		n.a.
F 21	23 40	5s40	0s11	25 45	2 1	23 57	0 28	0 58	1 49	23 59	0 25	2 42	2 35	1 37	0 40	18 53	0 42	22 46	0 31	4 43	4 24	5 54		n.a.
S 22	23 42	12 13	1 25	25 45	2 2	24 3	0 31	1 11	1 49	23 58	0 25	2 42	2 34	1 37	0 40	18 54	0 42	22 46	0 31	4 42	4 23	5 58		n.a.
S 23	23 43	18 10	2 34	25 44	2 3	24 9	0 33	1 23	1 49	23 57	0 25	2 43	2 34	1 38	0 40	18 54	0 42	22 46	0 31	4 41	4 22	6 1		n.a.
M24	23 43	23 6	3 34	25 41	2 3	24 14	0 35	1 36	1 49	23 57	0 25	2 43	2 34	1 38	0 40	18 54	0 42	22 46	0 31	4 39	4 20	6 5		n.a.
T 25	23 43	26 38	4 20	25 37	2 3	24 18	0 37	1 49	1 50	23 56	0 26	2 44	2 33	1 39	0 40	18 55	0 42	22 47	0 31	4 35	4 19	6 8		n.a.
W26	23 43	28 26	4 49	25 30	2 2	24 22	0 39	2 1	1 50	23 55	0 26	2 44	2 33	1 39	0 40	18 55	0 42	22 47	0 30	4 31	4 18	6 11		n.a.
T 27	23 42	28 24	5 0	25 22	2 0	24 25	0 41	2 14	1 50	23 54	0 26	2 45	2 33	1 39	0 40	18 55	0 42	22 47	0 30	4 26	4 17	6 15		n.a.
F 28	23 41	26 38	4 54	25 11	1 58	24 27	0 43	2 26	1 50	23 54	0 26	2 46	2 33	1 40	0 40	18 56	0 42	22 47	0 30	4 20	4 15	6 18		n.a.
S 29	23 39	23 25	4 32	24 59	1 56	24 28	0 45	2 38	1 50	23 53	0 26	2 46	2 32	1 40	0 40	18 56	0 42	22 48	0 30	4 16	4 14	6 22		n.a.
S 30	23 37	19 7	3 57	24 44	1 53	24 28	0 47	2 51	1 51	23 52	0 26	2 47	2 32	1 40	0 40	18 57	0 42	22 48	0 30	4 12	4 13	6 25		n.a.
M31	23s34	14s 6	3s11	24s28	1s49	24s28	0s49	3s 3	1n51	23s51	0s26	2n48	2s32	1s41	0n40	18n57	0n42	22s48	0n30	4n 9	4n12	6n28		n.a.

Julian Day Number = 1644689.5, Delta T = 03h34m24s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = - 5°58'09, Lahiri = - 6°51'09 Julian Calendar 1 Dec. 211 BCE == Greg. Calendar 27 Nov. 211 BCE

The year -210 astronomical counting style corresponds to year 211 B.C.E historical counting style.

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JANUARY 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 25 16	7♑22'45	13♓30	18♑29	5♑42	12♎23	9♑11	12♈51	5♎43	8°R47	19♐31	10°R18	10♈25	15♈22	n.a.	T 1
W 2	6 29 12	8°23'41	25°30	20°14	6°57	12°54	9°25	12°52	5°44	8♌45	19°33	10♈17	10°22	15°29	n.a.	W 2
T 3	6 33 9	9°24'36	7♈21	21°58	8°12	13°25	9°40	12°54	5°44	8°44	19°35	10°16	10°19	15°36	n.a.	T 3
F 4	6 37 5	10°25'29	19° 8	23°41	9°27	13°56	9°54	12°56	5°45	8°42	19°37	10°16	10°15	15°42	n.a.	F 4
S 5	6 41 2	11°26'20	0♉58	25°23	10°43	14°27	10° 8	12°58	5°46	8°41	19°39	10°15	10°12	15°49	n.a.	S 5
S 6	6 44 58	12°27'11	12°55	27° 3	11°58	14°57	10°22	13° 0	5°46	8°40	19°41	10°12	10° 9	15°55	n.a.	S 6
M 7	6 48 55	13°27'59	25° 5	28°42	13°13	15°28	10°37	13° 2	5°46	8°38	19°43	10° 7	10° 6	16° 2	n.a.	M 7
T 8	6 52 52	14°28'46	7♊31	0♒18	14°28	15°58	10°51	13° 4	5°47	8°37	19°44	9°59	10° 3	16° 9	n.a.	T 8
W 9	6 56 48	15°29'32	20°16	1°52	15°43	16°28	11° 5	13° 7	5°47	8°35	19°46	9°48	10° 0	16°15	n.a.	W 9
T 10	7 0 45	16°30'15	3♋20	3°23	16°58	16°58	11°19	13° 9	5°47	8°34	19°48	9°35	9°56	16°22	n.a.	T 10
F 11	7 4 41	17°30'58	16°44	4°49	18°14	17°28	11°34	13°12	5°47	8°32	19°50	9°22	9°53	16°29	n.a.	F 11
S 12	7 8 38	18°31'39	0♌23	6°11	19°29	17°58	11°48	13°14	5°47	8°31	19°52	9° 9	9°50	16°35	n.a.	S 12
S 13	7 12 34	19°32'18	14°16	7°28	20°44	18°28	12° 2	13°17	5°48	8°29	19°54	8°58	9°47	16°42	n.a.	S 13
M14	7 16 31	20°32'56	28°17	8°38	21°59	18°57	12°16	13°20	5°R48	8°27	19°56	8°50	9°44	16°49	n.a.	M14
T 15	7 20 28	21°33'32	12♍23	9°42	23°14	19°26	12°31	13°23	5°48	8°26	19°57	8°46	9°41	16°55	n.a.	T 15
W16	7 24 24	22°34'07	26°31	10°39	24°29	19°55	12°45	13°26	5°47	8°24	19°59	8°43	9°37	17° 2	n.a.	W16
T 17	7 28 21	23°34'41	10♎38	11°27	25°44	20°24	12°59	13°30	5°47	8°23	20° 1	8°D43	9°34	17° 9	n.a.	T 17
F 18	7 32 17	24°35'13	24°44	12° 7	26°59	20°53	13°13	13°33	5°47	8°21	20° 3	8°R43	9°31	17°15	n.a.	F 18
S 19	7 36 14	25°35'44	8♏48	12°38	28°14	21°22	13°27	13°36	5°47	8°19	20° 4	8°42	9°28	17°22	n.a.	S 19
S 20	7 40 10	26°36'14	22°48	12°59	29°29	21°50	13°41	13°40	5°46	8°18	20° 6	8°40	9°25	17°29	n.a.	S 20
M21	7 44 7	27°36'42	6♐44	13°10	0♒44	22°18	13°55	13°43	5°46	8°16	20° 8	8°35	9°21	17°35	n.a.	M21
T 22	7 48 3	28°37'09	20°34	13°R10	1°59	22°46	14° 9	13°47	5°46	8°15	20°10	8°27	9°18	17°42	n.a.	T 22
W23	7 52 0	29°37'34	4♑16	13° 1	3°14	23°14	14°24	13°51	5°45	8°13	20°11	8°16	9°15	17°48	n.a.	W23
T 24	7 55 57	0♒37'57	17°45	12°42	4°29	23°41	14°38	13°55	5°45	8°11	20°13	8° 5	9°12	17°55	n.a.	T 24
F 25	7 59 53	1°38'19	1♒ 1	12°13	5°44	24° 9	14°52	13°59	5°44	8°10	20°15	7°53	9° 9	18° 2	n.a.	F 25
S 26	8 3 50	2°38'39	14° 0	11°36	6°59	24°36	15° 6	14° 3	5°43	8° 8	20°16	7°42	9° 6	18° 8	n.a.	S 26
S 27	8 7 46	3°38'57	26°43	10°51	8°14	25° 3	15°19	14° 7	5°43	8° 6	20°18	7°33	9° 2	18°15	n.a.	S 27
M28	8 11 43	4°39'12	9♓ 8	10° 0	9°29	25°29	15°33	14°11	5°42	8° 5	20°19	7°26	8°59	18°22	n.a.	M28
T 29	8 15 39	5°39'26	21°19	9° 3	10°44	25°56	15°47	14°16	5°41	8° 3	20°21	7°23	8°56	18°28	n.a.	T 29
W30	8 19 36	6°39'37	3♈17	8° 3	11°58	26°22	16° 1	14°20	5°40	8° 1	20°23	7°D21	8°53	18°35	n.a.	W30
T 31	8 23 32	7♒39'47	15♈ 8	7♒ 1	13♒13	26♎48	16♑15	14♈25	5♎39	8♌ 0	20♐24	7♈21	8♈50	18♈42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s31	8s39	2s17	24s 9	1s45	24s27	0s51	3s15	1n51	23s50	0s26	2n49	2s31	1s41	0n40	18n57	0n42	22s48	0n30	4n 8	4n10	6n32		n.a.
W 2	23 27	2 59	1 17	23 49	1 39	24 25	0 53	3 27	1 51	23 49	0 26	2 50	2 31	1 41	0 40	18 58	0 42	22 49	0 30	4 7	4 9	6 35		n.a.
T 3	23 23	2n43	0 16	23 27	1 34	24 23	0 55	3 39	1 51	23 48	0 26	2 51	2 31	1 41	0 40	18 58	0 42	22 49	0 30	4 7	4 8	6 39		n.a.
F 4	23 18	8 18	0n47	23 3	1 27	24 19	0 57	3 51	1 52	23 47	0 26	2 52	2 30	1 41	0 41	18 59	0 42	22 49	0 30	4 7	4 6	6 42		n.a.
S 5	23 13	13 37	1 47	22 37	1 20	24 15	0 58	4 3	1 52	23 46	0 27	2 53	2 30	1 42	0 41	18 59	0 42	22 49	0 30	4 6	4 5	6 46		n.a.
S 6	23 8	18 30	2 44	22 10	1 12	24 11	1 0	4 15	1 52	23 45	0 27	2 54	2 30	1 42	0 41	18 59	0 42	22 50	0 29	4 5	4 4	6 49		n.a.
M 7	23 2	22 43	3 33	21 41	1 3	24 5	1 2	4 26	1 52	23 44	0 27	2 55	2 29	1 42	0 41	19 0	0 42	22 50	0 29	4 3	4 3	6 52		n.a.
T 8	22 56	26 0	4 14	21 11	0 53	23 59	1 3	4 38	1 52	23 43	0 27	2 56	2 29	1 42	0 41	19 0	0 42	22 50	0 29	4 0	4 1	6 56		n.a.
W 9	22 49	28 4	4 43	20 40	0 42	23 52	1 5	4 49	1 52	23 42	0 27	2 57	2 29	1 42	0 41	19 1	0 42	22 50	0 29	3 55	4 0	6 59		n.a.
T 10	22 41	28 39	4 58	20 8	0 31	23 44	1 6	5 1	1 53	23 41	0 27	2 59	2 29	1 42	0 41	19 1	0 42	22 51	0 29	3 50	3 59	7 3		n.a.
F 11	22 34	27 35	4 58	19 35	0 19	23 35	1 8	5 12	1 53	23 40	0 27	3 0	2 28	1 42	0 41	19 1	0 42	22 51	0 29	3 45	3 58	7 6		n.a.
S 12	22 25	24 52	4 40	19 2	0 5	23 26	1 9	5 24	1 53	23 39	0 27	3 1	2 28	1 42	0 41	19 2	0 42	22 51	0 29	3 40	3 56	7 9		n.a.
S 13	22 17	20 40	4 6	18 29	0n 8	23 16	1 11	5 35	1 53	23 38	0 27	3 3	2 28	1 42	0 41	19 2	0 42	22 51	0 29	3 36	3 55	7 13		n.a.
M14	22 8	15 17	3 16	17 57	0 23	23 5	1 12	5 46	1 53	23 36	0 28	3 4	2 27	1 42	0 41	19 3	0 42	22 51	0 29	3 33	3 54	7 16		n.a.
T 15	21 58	9 4	2 15	17 25	0 38	22 54	1 13	5 57	1 53	23 35	0 28	3 5	2 27	1 42	0 41	19 3	0 42	22 52	0 29	3 31	3 53	7 19		n.a.
W16	21 49	2 23	1 4	16 55	0 54	22 42	1 15	6 8	1 53	23 34	0 28	3 7	2 27	1 42	0 41	19 4	0 42	22 52	0 29	3 30	3 51	7 23		n.a.
T 17	21 38	4s25	0s10	16 26	1 10	22 29	1 16	6 19	1 53	23 33	0 28	3 8	2 26	1 42	0 41	19 4	0 42	22 52	0 28	3 30	3 50	7 26		n.a.
F 18	21 28	10 59	1 24	15 59	1 26	22 16	1 17	6 30	1 53	23 31	0 28	3 10	2 26	1 42	0 41	19 5	0 43	22 52	0 28	3 30	3 49	7 30		n.a.
S 19	21 16	17 0	2 32	15 34	1 43	22 2	1 18	6 40	1 54	23 30	0 28	3 12	2 26	1 42	0 41	19 5	0 43	22 53	0 28	3 29	3 48	7 33		n.a.
S 20	21 5	22 5	3 31	15 13	1 59	21 47	1 19	6 51	1 54	23 29	0 28	3 13	2 26	1 42	0 41	19 5	0 43	22 53	0 28	3 28	3 46	7 36		n.a.
M21	20 53	25 55	4 17	14 54	2 15	21 32	1 20	7 2	1 54	23 27	0 28	3 15	2 25	1 41	0 41	19 6	0 43	22 53	0 28	3 26	3 45	7 40		n.a.
T 22	20 41	28 10	4 48	14 39	2 31	21 16	1 21	7 12	1 54	23 26	0 28	3 17	2 25	1 41	0 41	19 6	0 43	22 53	0 28	3 23	3 44	7 43		n.a.
W23	20 28	28 40	5 1	14 27	2 46	20 59	1 21	7 22	1 54	23 25	0 29	3 18	2 25	1 41	0 41	19 7	0 43	22 53	0 28	3 19	3 43	7 47		n.a.
T 24	20 15	27 27	4 58	14 19	3 0	20 42	1 22	7 33	1 54	23 23	0 29	3 20	2 24	1 41	0 41	19 7	0 43	22 54	0 28	3 14	3 41	7 50		n.a.
F 25	20 2	24 41	4 38	14 15	3 13	20 24	1 23	7 43	1 54	23 22	0 29	3 22	2 24	1 40	0 41	19 8	0 43	22 54	0 28	3 10	3 40	7 53		n.a.
S 26	19 48	20 43	4 4	14 15	3 24	20 5	1 23	7 53	1 54	23 20	0 29	3 24	2 24	1 40	0 41	19 8	0 43	22 54	0 28	3 5	3 39	7 57		n.a.
S 27	19 34	15 52	3 19	14 18	3 33	19 46	1 24	8 3	1 54	23 19	0 29	3 26	2 24	1 40	0 41	19 9	0 43	22 54	0 28	3 2	3 37	8 0		n.a.
M28	19 20	10 28	2 25	14 24	3 41	19 27	1 25	8 12	1 54	23 17	0 29	3 28	2 23	1 40	0 41	19 9	0 43	22 54	0 28	2 59	3 36	8 3		n.a.
T 29	19 5	4 47	1 25	14 34	3 47	19 7	1 25	8 22	1 54	23 16	0 29	3 30	2 23	1 39	0 41	19 9	0 43	22 55	0 27	2 58	3 35	8 7		n.a.
W30	18 50	0n59	0 22	14 46	3 50	18 46	1 25	8 32	1 54	23 14	0 29	3 32	2 23	1 39	0 41	19 10	0 43	22 55	0 27	2 57	3 34	8 10		n.a.
T 31	18s34	6n40	0n42	15s 1	3n51	18s25	1s26	8s41	1n54	23s13	0s30	3n34	2s23	1s38	0n41	19n10	0n43	22s55	0n27	2n57	3n32	8n13		n.a.

Julian Day Number = 1644720.5, Delta T = 03h34m23s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 5°58'05, Lahiri = - 6°51'05 Julian Calendar 1 Jan. 210 BCE == Greg. Calendar 28 Dec. 211 BCE

The year -209 astronomical counting style corresponds to year 210 B.C.E historical counting style.

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FEBRUARY 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 27 29	8♒39'54	26♈55	5°R58	14♒28	27♎14	16♑29	14♈29	5°R38	7°R58	20♐26	7♈22	8♈47	18♈48	n.a.	F 1
S 2	8 31 26	9°39'59	8♉45	4♒56	15°43	27°39	16°42	14°34	5♎37	7♌56	20°27	7°R23	8°43	18°55	n.a.	S 2
S 3	8 35 22	10°40'02	20°42	3°56	16°58	28° 4	16°56	14°39	5°36	7°54	20°28	7°22	8°40	19° 2	n.a.	S 3
M 4	8 39 19	11°40'02	2♊53	2°59	18°12	28°29	17°10	14°44	5°35	7°53	20°30	7°20	8°37	19° 8	n.a.	M 4
T 5	8 43 15	12°40'01	15°21	2° 7	19°27	28°54	17°23	14°49	5°34	7°51	20°31	7°15	8°34	19°15	n.a.	T 5
W 6	8 47 12	13°39'57	28°10	1°20	20°42	29°18	17°37	14°54	5°33	7°49	20°33	7° 8	8°31	19°22	n.a.	W 6
T 7	8 51 8	14°39'51	11♋23	0°39	21°57	29°42	17°51	14°59	5°32	7°48	20°34	7° 0	8°27	19°28	n.a.	T 7
F 8	8 55 5	15°39'42	24°59	0° 4	23°11	0♏ 6	18° 4	15° 4	5°30	7°46	20°35	6°51	8°24	19°35	n.a.	F 8
S 9	8 59 1	16°39'32	8♌57	29♎36	24°26	0°30	18°17	15° 9	5°29	7°45	20°37	6°43	8°21	19°41	n.a.	S 9
S 10	9 2 58	17°39'19	23°13	29°14	25°40	0°53	18°31	15°14	5°28	7°43	20°38	6°35	8°18	19°48	n.a.	S 10
M11	9 6 55	18°39'04	7♍40	28°58	26°55	1°16	18°44	15°20	5°26	7°41	20°39	6°30	8°15	19°55	n.a.	M11
T 12	9 10 51	19°38'47	22°13	28°49	28°10	1°39	18°57	15°25	5°25	7°40	20°41	6°27	8°12	20° 1	n.a.	T 12
W13	9 14 48	20°38'28	6♎46	28°D47	29°24	2° 1	19°11	15°31	5°23	7°38	20°42	6°D26	8° 8	20° 8	n.a.	W13
T 14	9 18 44	21°38'08	21°14	28°50	0♓39	2°23	19°24	15°37	5°22	7°36	20°43	6°27	8° 5	20°15	n.a.	T 14
F 15	9 22 41	22°37'45	5♏33	29° 0	1°53	2°44	19°37	15°42	5°20	7°35	20°44	6°28	8° 2	20°21	n.a.	F 15
S 16	9 26 37	23°37'21	19°41	29°14	3° 8	3° 6	19°50	15°48	5°18	7°33	20°45	6°R29	7°59	20°28	n.a.	S 16
S 17	9 30 34	24°36'55	3♐37	29°34	4°22	3°27	20° 3	15°54	5°17	7°32	20°46	6°29	7°56	20°35	n.a.	S 17
M18	9 34 30	25°36'27	17°20	29°59	5°37	3°47	20°16	16° 0	5°15	7°30	20°47	6°27	7°52	20°41	n.a.	M18
T 19	9 38 27	26°35'58	0♑51	0♒29	6°51	4° 7	20°29	16° 6	5°13	7°28	20°49	6°23	7°49	20°48	n.a.	T 19
W20	9 42 23	27°35'26	14° 9	1° 3	8° 6	4°27	20°42	16°12	5°11	7°27	20°50	6°17	7°46	20°55	n.a.	W20
T 21	9 46 20	28°34'53	27°14	1°41	9°20	4°47	20°55	16°18	5°10	7°25	20°51	6°11	7°43	21° 1	n.a.	T 21
F 22	9 50 17	29°34'17	10♒ 6	2°24	10°34	5° 6	21° 7	16°24	5° 8	7°24	20°52	6° 4	7°40	21° 8	n.a.	F 22
S 23	9 54 13	0♓33'39	22°45	3° 9	11°49	5°24	21°20	16°30	5° 6	7°22	20°53	5°58	7°37	21°15	n.a.	S 23
S 24	9 58 10	1°33'00	5♓11	3°58	13° 3	5°43	21°33	16°37	5° 4	7°21	20°53	5°53	7°33	21°21	n.a.	S 24
M25	10 2 6	2°32'18	17°24	4°51	14°17	6° 0	21°45	16°43	5° 2	7°19	20°54	5°50	7°30	21°28	n.a.	M25
T 26	10 6 3	3°31'33	29°28	5°46	15°32	6°18	21°57	16°50	5° 0	7°18	20°55	5°49	7°27	21°35	n.a.	T 26
W27	10 9 59	4°30'47	11♈22	6°45	16°46	6°34	22°10	16°56	4°58	7°16	20°56	5°D49	7°24	21°41	n.a.	W27
T 28	10 13 56	5♓29'58	23♈11	7♒46	18♓ 0	6♏51	22♑22	17♈ 3	4♎56	7♌15	20♐57	5♈50	7♈21	21♈48	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s19	12n 5	1n43	15s17	3n50	18s 3	1s26	8s50	1n54	23s11	0s30	3n36	2s22	1s38	0n41	19n11	0n43	22s55	0n27	2n58	3n31	8n17		n.a.
S 2	18 2	17 6	2 40	15 35	3 47	17 41	1 26	9 0	1 54	23 9	0 30	3 38	2 22	1 38	0 41	19 11	0 43	22 55	0 27	2 58	3 30	8 20		n.a.
S 3	17 46	21 32	3 31	15 54	3 42	17 18	1 26	9 9	1 54	23 8	0 30	3 40	2 22	1 37	0 41	19 12	0 43	22 56	0 27	2 57	3 29	8 24		n.a.
M 4	17 29	25 7	4 13	16 14	3 35	16 55	1 26	9 18	1 54	23 6	0 30	3 42	2 22	1 37	0 41	19 12	0 43	22 56	0 27	2 56	3 27	8 27		n.a.
T 5	17 12	27 37	4 45	16 34	3 27	16 32	1 26	9 27	1 53	23 5	0 30	3 44	2 21	1 36	0 42	19 13	0 43	22 56	0 27	2 55	3 26	8 30		n.a.
W 6	16 55	28 45	5 3	16 54	3 17	16 7	1 26	9 35	1 53	23 3	0 30	3 46	2 21	1 36	0 42	19 13	0 43	22 56	0 27	2 52	3 25	8 34		n.a.
T 7	16 38	28 18	5 6	17 13	3 6	15 43	1 26	9 44	1 53	23 1	0 30	3 48	2 21	1 35	0 42	19 13	0 43	22 56	0 27	2 49	3 24	8 37		n.a.
F 8	16 20	26 10	4 51	17 33	2 54	15 18	1 26	9 53	1 53	23 0	0 31	3 51	2 21	1 35	0 42	19 14	0 43	22 56	0 27	2 45	3 22	8 40		n.a.
S 9	16 2	22 24	4 20	17 51	2 41	14 53	1 26	10 1	1 53	22 58	0 31	3 53	2 20	1 34	0 42	19 14	0 43	22 57	0 27	2 42	3 21	8 44		n.a.
S 10	15 43	17 16	3 31	18 8	2 28	14 27	1 25	10 9	1 53	22 56	0 31	3 55	2 20	1 33	0 42	19 15	0 43	22 57	0 26	2 39	3 20	8 47		n.a.
M11	15 25	11 5	2 29	18 25	2 15	14 1	1 25	10 18	1 53	22 54	0 31	3 58	2 20	1 33	0 42	19 15	0 43	22 57	0 26	2 37	3 18	8 50		n.a.
T 12	15 6	4 17	1 16	18 40	2 1	13 34	1 24	10 26	1 52	22 53	0 31	4 0	2 20	1 32	0 42	19 16	0 43	22 57	0 26	2 35	3 17	8 54		n.a.
W13	14 47	2s45	0s 2	18 54	1 47	13 7	1 24	10 34	1 52	22 51	0 31	4 2	2 19	1 32	0 42	19 16	0 43	22 57	0 26	2 35	3 16	8 57		n.a.
T 14	14 28	9 36	1 19	19 7	1 33	12 40	1 23	10 42	1 52	22 49	0 31	4 5	2 19	1 31	0 42	19 17	0 43	22 58	0 26	2 35	3 15	9 0		n.a.
F 15	14 8	15 54	2 31	19 19	1 19	12 13	1 23	10 49	1 52	22 47	0 32	4 7	2 19	1 30	0 42	19 17	0 43	22 58	0 26	2 36	3 13	9 4		n.a.
S 16	13 48	21 16	3 33	19 29	1 6	11 45	1 22	10 57	1 51	22 46	0 32	4 10	2 19	1 30	0 42	19 17	0 43	22 58	0 26	2 36	3 12	9 7		n.a.
S 17	13 28	25 23	4 21	19 38	0 52	11 17	1 21	11 4	1 51	22 44	0 32	4 12	2 18	1 29	0 42	19 18	0 43	22 58	0 26	2 36	3 11	9 10		n.a.
M18	13 8	27 58	4 53	19 45	0 39	10 48	1 20	11 12	1 51	22 42	0 32	4 15	2 18	1 28	0 42	19 18	0 43	22 58	0 26	2 35	3 10	9 14		n.a.
T 19	12 48	28 52	5 9	19 51	0 27	10 20	1 20	11 19	1 50	22 40	0 32	4 17	2 18	1 28	0 42	19 19	0 43	22 58	0 26	2 34	3 8	9 17		n.a.
W20	12 27	28 3	5 7	19 56	0 14	9 51	1 19	11 26	1 50	22 38	0 32	4 20	2 18	1 27	0 42	19 19	0 43	22 58	0 26	2 32	3 7	9 20		n.a.
T 21	12 6	25 41	4 50	19 59	0 2	9 21	1 18	11 33	1 50	22 37	0 33	4 22	2 18	1 26	0 42	19 19	0 43	22 59	0 26	2 29	3 6	9 24		n.a.
F 22	11 45	22 3	4 18	20 1	0s 9	8 52	1 17	11 40	1 49	22 35	0 33	4 25	2 17	1 25	0 42	19 20	0 43	22 59	0 26	2 26	3 5	9 27		n.a.
S 23	11 24	17 27	3 33	20 1	0 20	8 22	1 15	11 46	1 49	22 33	0 33	4 27	2 17	1 24	0 42	19 20	0 43	22 59	0 25	2 24	3 3	9 30		n.a.
S 24	11 3	12 11	2 39	20 0	0 31	7 52	1 14	11 53	1 48	22 31	0 33	4 30	2 17	1 24	0 42	19 21	0 43	22 59	0 25	2 22	3 2	9 34		n.a.
M25	10 42	6 33	1 39	19 57	0 41	7 22	1 13	11 59	1 48	22 29	0 33	4 33	2 17	1 23	0 42	19 21	0 43	22 59	0 25	2 21	3 1	9 37		n.a.
T 26	10 20	0 45	0 35	19 53	0 51	6 52	1 12	12 5	1 48	22 27	0 33	4 35	2 17	1 22	0 42	19 21	0 43	22 59	0 25	2 20	2 59	9 40		n.a.
W27	9 58	5n 1	0n30	19 47	1 1	6 22	1 10	12 11	1 47	22 26	0 33	4 38	2 16	1 21	0 42	19 22	0 43	23 0	0 25	2 20	2 58	9 44		n.a.
T 28	9s36	10n34	1n34	19s40	1s 9	5s51	1s 9	12s17	1n46	22s24	0s34	4n41	2s16	1s20	0n42	19n22	0n43	23s 0	0n25	2n20	2n57	9n47		n.a.

Julian Day Number = 1644751.5, Delta T = 03h34m22s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 5°58'01, Lahiri = - 6°51'01 Julian Calendar 1 Feb. 210 BCE == Greg. Calendar 28 Jan. 210 BCE

The year -209 astronomical counting style corresponds to year 210 B.C.E historical counting style.

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MARCH 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 17 52	6♓29'07	4♉58	8♒50	19♓15	7♏ 7	22♑34	17♈ 9	4°R54	7°R13	20♐58	5♈51	7♈18	21♈54	n.a.	F 1
S 2	10 21 49	7°28'13	16°48	9°56	20°29	7°22	22°46	17°16	4♎51	7♌12	20°58	5°53	7°14	22° 1	n.a.	S 2
S 3	10 25 46	8°27'17	28°45	11° 4	21°43	7°37	22°59	17°22	4°49	7°11	20°59	5°54	7°11	22° 8	n.a.	S 3
M 4	10 29 42	9°26'19	10♊54	12°15	22°57	7°52	23°11	17°29	4°47	7° 9	21° 0	5°R55	7° 8	22°14	n.a.	M 4
T 5	10 33 39	10°25'19	23°20	13°28	24°11	8° 6	23°22	17°36	4°45	7° 8	21° 1	5°54	7° 5	22°21	n.a.	T 5
W 6	10 37 35	11°24'16	6♋ 7	14°43	25°25	8°19	23°34	17°43	4°43	7° 7	21° 1	5°52	7° 2	22°28	n.a.	W 6
T 7	10 41 32	12°23'10	19°19	16° 0	26°39	8°32	23°46	17°50	4°40	7° 5	21° 2	5°50	6°58	22°34	n.a.	T 7
F 8	10 45 28	13°22'03	2♌57	17°19	27°53	8°44	23°58	17°57	4°38	7° 4	21° 2	5°46	6°55	22°41	n.a.	F 8
S 9	10 49 25	14°20'52	17° 1	18°40	29° 7	8°56	24° 9	18° 4	4°36	7° 3	21° 3	5°43	6°52	22°48	n.a.	S 9
S 10	10 53 21	15°19'40	1♍27	20° 3	0♈21	9° 8	24°21	18°11	4°33	7° 2	21° 4	5°41	6°49	22°54	n.a.	S 10
M11	10 57 18	16°18'25	16°12	21°28	1°35	9°18	24°32	18°18	4°31	7° 0	21° 4	5°39	6°46	23° 1	n.a.	M11
T 12	11 1 15	17°17'09	1♎ 7	22°54	2°49	9°28	24°43	18°25	4°29	6°59	21° 4	5°D38	6°43	23° 8	n.a.	T 12
W13	11 5 11	18°15'50	16° 5	24°22	4° 3	9°38	24°55	18°32	4°26	6°58	21° 5	5°38	6°39	23°14	n.a.	W13
T 14	11 9 8	19°14'29	0♏57	25°52	5°17	9°47	25° 6	18°39	4°24	6°57	21° 5	5°39	6°36	23°21	n.a.	T 14
F 15	11 13 4	20°13'07	15°37	27°23	6°31	9°55	25°17	18°46	4°21	6°56	21° 6	5°40	6°33	23°28	n.a.	F 15
S 16	11 17 1	21°11'43	0♐ 0	28°56	7°44	10° 3	25°28	18°54	4°19	6°55	21° 6	5°41	6°30	23°34	n.a.	S 16
S 17	11 20 57	22°10'17	14° 4	0♓31	8°58	10°10	25°39	19° 1	4°16	6°53	21° 6	5°42	6°27	23°41	n.a.	S 17
M18	11 24 54	23° 8'49	27°47	2° 8	10°12	10°17	25°49	19° 8	4°14	6°52	21° 7	5°R42	6°24	23°48	n.a.	M18
T 19	11 28 50	24° 7'20	11♑10	3°46	11°26	10°22	26° 0	19°16	4°11	6°51	21° 7	5°42	6°20	23°54	n.a.	T 19
W20	11 32 47	25° 5'49	24°15	5°26	12°39	10°27	26°10	19°23	4° 9	6°50	21° 7	5°41	6°17	24° 1	n.a.	W20
T 21	11 36 43	26° 4'16	7♒ 2	7° 7	13°53	10°32	26°21	19°30	4° 6	6°49	21° 7	5°39	6°14	24° 7	n.a.	T 21
F 22	11 40 40	27° 2'42	19°36	8°50	15° 7	10°35	26°31	19°38	4° 4	6°48	21° 8	5°38	6°11	24°14	n.a.	F 22
S 23	11 44 37	28° 1'06	1♓56	10°35	16°20	10°38	26°41	19°45	4° 1	6°48	21° 8	5°37	6° 8	24°21	n.a.	S 23
S 24	11 48 33	28°59'27	14° 6	12°21	17°34	10°41	26°52	19°53	3°59	6°47	21° 8	5°36	6° 4	24°27	n.a.	S 24
M25	11 52 30	29°57'47	26° 8	14° 9	18°47	10°42	27° 2	20° 0	3°56	6°46	21° 8	5°36	6° 1	24°34	n.a.	M25
T 26	11 56 26	0♈56'05	8♈ 2	15°59	20° 1	10°43	27°11	20° 8	3°54	6°45	21° 8	5°D36	5°58	24°41	n.a.	T 26
W27	12 0 23	1°54'21	19°52	17°50	21°14	10°R43	27°21	20°16	3°51	6°44	21°R 8	5°36	5°55	24°47	n.a.	W27
T 28	12 4 19	2°52'35	1♉40	19°44	22°28	10°42	27°31	20°23	3°49	6°43	21° 8	5°36	5°52	24°54	n.a.	T 28
F 29	12 8 16	3°50'47	13°28	21°38	23°41	10°41	27°40	20°31	3°46	6°43	21° 8	5°36	5°49	25° 1	n.a.	F 29
S 30	12 12 12	4°48'58	25°20	23°35	24°55	10°39	27°50	20°39	3°44	6°42	21° 8	5°37	5°45	25° 7	n.a.	S 30
S 31	12 16 9	5♈47'06	7♊18	25♓33	26♈ 8	10♏36	27♑59	20♈46	3♎41	6♌41	21♐ 8	5°R37	5♈42	25♈14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s14	15n44	2n33	19s31	1s18	5s20	1s 7	12s23	1n46	22s22	0s34	4n43	2s16	1s19	0n42	19n23	0n43	23s 0	0n25	2n21	2n56	9n50		n.a.
S 2	8 52	20 21	3 26	19 21	1 26	4 49	1 6	12 29	1 45	22 20	0 34	4 46	2 16	1 19	0 42	19 23	0 43	23 0	0 25	2 22	2 54	9 54		n.a.
S 3	8 30	24 12	4 11	19 9	1 33	4 18	1 4	12 34	1 45	22 18	0 34	4 49	2 16	1 18	0 42	19 23	0 43	23 0	0 25	2 22	2 53	9 57		n.a.
M 4	8 7	27 3	4 45	18 55	1 40	3 47	1 3	12 39	1 44	22 16	0 34	4 52	2 16	1 17	0 42	19 24	0 43	23 0	0 25	2 23	2 52	10 0		n.a.
T 5	7 45	28 40	5 7	18 40	1 46	3 16	1 1	12 45	1 43	22 14	0 34	4 54	2 15	1 16	0 42	19 24	0 43	23 0	0 25	2 22	2 51	10 4		n.a.
W 6	7 22	28 49	5 15	18 24	1 52	2 45	0 59	12 50	1 43	22 12	0 35	4 57	2 15	1 15	0 42	19 24	0 43	23 0	0 25	2 22	2 49	10 7		n.a.
T 7	7 0	27 22	5 6	18 6	1 58	2 13	0 57	12 55	1 42	22 11	0 35	5 0	2 15	1 14	0 42	19 25	0 43	23 1	0 24	2 20	2 48	10 10		n.a.
F 8	6 37	24 16	4 40	17 46	2 3	1 42	0 56	12 59	1 41	22 9	0 35	5 3	2 15	1 13	0 42	19 25	0 43	23 1	0 24	2 19	2 47	10 13		n.a.
S 9	6 14	19 41	3 57	17 25	2 7	1 10	0 54	13 4	1 40	22 7	0 35	5 6	2 15	1 12	0 42	19 25	0 43	23 1	0 24	2 18	2 45	10 17		n.a.
S 10	5 51	13 51	2 58	17 3	2 11	0 39	0 52	13 8	1 39	22 5	0 35	5 8	2 15	1 11	0 42	19 26	0 43	23 1	0 24	2 17	2 44	10 20		n.a.
M11	5 28	7 7	1 45	16 38	2 15	0 7	0 50	13 13	1 38	22 3	0 36	5 11	2 14	1 10	0 42	19 26	0 43	23 1	0 24	2 16	2 43	10 23		n.a.
T 12	5 5	0s 4	0 25	16 13	2 18	0n24	0 48	13 17	1 37	22 1	0 36	5 14	2 14	1 9	0 42	19 26	0 43	23 1	0 24	2 16	2 42	10 27		n.a.
W13	4 42	7 17	0s57	15 45	2 20	0 56	0 46	13 21	1 36	21 59	0 36	5 17	2 14	1 8	0 42	19 26	0 43	23 1	0 24	2 16	2 40	10 30		n.a.
T 14	4 18	14 3	2 16	15 17	2 22	1 27	0 44	13 25	1 35	21 58	0 36	5 20	2 14	1 7	0 42	19 27	0 43	23 1	0 24	2 16	2 39	10 33		n.a.
F 15	3 55	19 57	3 24	14 46	2 24	1 59	0 41	13 28	1 34	21 56	0 36	5 23	2 14	1 6	0 42	19 27	0 43	23 1	0 24	2 17	2 38	10 36		n.a.
S 16	3 32	24 35	4 17	14 14	2 25	2 30	0 39	13 32	1 33	21 54	0 36	5 26	2 14	1 5	0 42	19 27	0 43	23 2	0 24	2 17	2 37	10 40		n.a.
S 17	3 8	27 38	4 55	13 41	2 25	3 2	0 37	13 35	1 32	21 52	0 37	5 29	2 14	1 4	0 42	19 28	0 43	23 2	0 24	2 17	2 35	10 43		n.a.
M18	2 45	28 56	5 14	13 6	2 25	3 33	0 35	13 38	1 31	21 50	0 37	5 31	2 13	1 3	0 42	19 28	0 43	23 2	0 24	2 17	2 34	10 46		n.a.
T 19	2 22	28 29	5 15	12 29	2 24	4 5	0 32	13 41	1 30	21 48	0 37	5 34	2 13	1 2	0 42	19 28	0 43	23 2	0 23	2 17	2 33	10 50		n.a.
W20	1 58	26 27	5 0	11 51	2 23	4 36	0 30	13 44	1 28	21 46	0 37	5 37	2 13	1 1	0 42	19 28	0 43	23 2	0 23	2 17	2 31	10 53		n.a.
T 21	1 35	23 5	4 31	11 11	2 22	5 7	0 28	13 47	1 27	21 45	0 37	5 40	2 13	1 0	0 42	19 29	0 43	23 2	0 23	2 16	2 30	10 56		n.a.
F 22	1 11	18 43	3 48	10 30	2 20	5 38	0 25	13 49	1 26	21 43	0 38	5 43	2 13	0 59	0 42	19 29	0 43	23 2	0 23	2 16	2 29	10 59		n.a.
S 23	0 48	13 39	2 56	9 48	2 17	6 9	0 23	13 52	1 24	21 41	0 38	5 46	2 13	0 58	0 42	19 29	0 43	23 2	0 23	2 15	2 28	11 3		n.a.
S 24	0 24	8 7	1 57	9 3	2 14	6 39	0 20	13 54	1 23	21 39	0 38	5 49	2 13	0 57	0 42	19 29	0 43	23 2	0 23	2 15	2 26	11 6		n.a.
M25	0 1	2 21	0 52	8 18	2 10	7 10	0 18	13 56	1 21	21 38	0 38	5 52	2 13	0 56	0 42	19 30	0 43	23 2	0 23	2 15	2 25	11 9		n.a.
T 26	0n23	3n26	0n14	7 31	2 5	7 41	0 15	13 57	1 20	21 36	0 38	5 55	2 13	0 55	0 42	19 30	0 43	23 3	0 23	2 15	2 24	11 12		n.a.
W27	0 46	9 4	1 18	6 42	2 1	8 11	0 13	13 59	1 18	21 34	0 39	5 58	2 12	0 54	0 42	19 30	0 43	23 3	0 23	2 15	2 23	11 16		n.a.
T 28	1 9	14 23	2 20	5 53	1 55	8 41	0 10	14 0	1 16	21 32	0 39	6 1	2 12	0 53	0 42	19 30	0 43	23 3	0 23	2 15	2 21	11 19		n.a.
F 29	1 33	19 10	3 15	5 1	1 49	9 11	0 8	14 2	1 15	21 31	0 39	6 4	2 12	0 52	0 42	19 30	0 43	23 3	0 23	2 15	2 20	11 22		n.a.
S 30	1 56	23 14	4 3	4 9	1 43	9 40	0 5	14 3	1 13	21 29	0 39	6 7	2 12	0 51	0 42	19 30	0 43	23 3	0 23	2 15	2 19	11 25		n.a.
S 31	2n19	26n23	4n40	3s15	1s36	10n10	0s 3	14s 3	1n11	21s27	0s39	6n10	2s12	0s50	0n42	19n31	0n43	23s 3	0n22	2n15	2n17	11n29		n.a.

Julian Day Number = 1644779.5, Delta T = 03h34m21s
Ecliptic obliquity = 23°43'24, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 5°57'57, Lahiri = - 6°50'57 Julian Calendar 1 March 210 BCE == Greg. Calendar 25 Feb. 210 BCE

The year -209 astronomical counting style corresponds to year 210 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 210 BCE

APRIL 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 20 6	6♈45'12	19♊27	27♓33	27♈21	10°R32	28♉ 8	20♈54	3°R38	6°R40	21°R 8	5°R37	5♈39	25♈21	n.a.	M 1
T 2	12 24 2	7°43'16	1♋51	29°34	28°35	10♏28	28°17	21° 2	3♎36	6♌40	21♐ 8	5°D37	5°36	25°27	n.a.	T 2
W 3	12 27 59	8°41'19	14°35	1♈37	29°48	10°22	28°26	21° 9	3°33	6°39	21° 7	5♈37	5°33	25°34	n.a.	W 3
T 4	12 31 55	9°39'19	27°41	3°41	1♉ 1	10°16	28°35	21°17	3°31	6°39	21° 7	5°37	5°29	25°41	n.a.	T 4
F 5	12 35 52	10°37'17	11♌12	5°47	2°14	10°10	28°44	21°25	3°28	6°38	21° 7	5°37	5°26	25°47	n.a.	F 5
S 6	12 39 48	11°35'13	25°10	7°54	3°27	10° 2	28°52	21°33	3°26	6°38	21° 7	5°38	5°23	25°54	n.a.	S 6
S 7	12 43 45	12°33'07	9♍35	10° 2	4°40	9°54	29° 1	21°40	3°23	6°37	21° 6	5°38	5°20	26° 1	n.a.	S 7
M 8	12 47 41	13°30'59	24°21	12°10	5°54	9°45	29° 9	21°48	3°21	6°37	21° 6	5°39	5°17	26° 7	n.a.	M 8
T 9	12 51 38	14°28'50	9♎25	14°20	7° 7	9°35	29°17	21°56	3°18	6°36	21° 6	5°R39	5°14	26°14	n.a.	T 9
W10	12 55 35	15°26'39	24°36	16°30	8°20	9°25	29°25	22° 4	3°16	6°36	21° 5	5°38	5°10	26°21	n.a.	W10
T 11	12 59 31	16°24'26	9♏46	18°41	9°33	9°14	29°33	22°12	3°13	6°35	21° 5	5°37	5° 7	26°27	n.a.	T 11
F 12	13 3 28	17°22'12	24°45	20°51	10°46	9° 2	29°41	22°20	3°11	6°35	21° 4	5°36	5° 4	26°34	n.a.	F 12
S 13	13 7 24	18°19'57	9♐26	23° 1	11°58	8°50	29°48	22°27	3° 8	6°35	21° 4	5°35	5° 1	26°41	n.a.	S 13
S 14	13 11 21	19°17'41	23°43	25°11	13°11	8°36	29°56	22°35	3° 6	6°35	21° 4	5°33	4°58	26°47	n.a.	S 14
M15	13 15 17	20°15'23	7♑34	27°20	14°24	8°23	0♒ 3	22°43	3° 4	6°34	21° 3	5°32	4°55	26°54	n.a.	M15
T 16	13 19 14	21°13'04	20°59	29°27	15°37	8° 8	0°10	22°51	3° 1	6°34	21° 2	5°D32	4°51	27° 0	n.a.	T 16
W17	13 23 10	22°10'44	4♒ 0	1♉34	16°50	7°53	0°17	22°59	2°59	6°34	21° 2	5°32	4°48	27° 7	n.a.	W17
T 18	13 27 7	23° 8'23	16°40	3°38	18° 2	7°37	0°24	23° 7	2°57	6°34	21° 1	5°33	4°45	27°14	n.a.	T 18
F 19	13 31 4	24° 6'01	29° 3	5°41	19°15	7°21	0°31	23°15	2°54	6°34	21° 1	5°35	4°42	27°20	n.a.	F 19
S 20	13 35 0	25° 3'37	11♓12	7°42	20°28	7° 4	0°37	23°23	2°52	6°34	21° 0	5°36	4°39	27°27	n.a.	S 20
S 21	13 38 57	26° 1'13	23°11	9°40	21°40	6°47	0°44	23°30	2°50	6°34	20°59	5°37	4°35	27°34	n.a.	S 21
M22	13 42 53	26°58'47	5♈ 4	11°36	22°53	6°29	0°50	23°38	2°47	6°D34	20°59	5°R38	4°32	27°40	n.a.	M22
T 23	13 46 50	27°56'20	16°53	13°30	24° 6	6°11	0°56	23°46	2°45	6°34	20°58	5°37	4°29	27°47	n.a.	T 23
W24	13 50 46	28°53'52	28°40	15°21	25°18	5°53	1° 2	23°54	2°43	6°34	20°57	5°36	4°26	27°54	n.a.	W24
T 25	13 54 43	29°51'22	10♉29	17° 9	26°31	5°34	1° 8	24° 2	2°41	6°34	20°56	5°33	4°23	28° 0	n.a.	T 25
F 26	13 58 39	0♉48'52	22°20	18°54	27°43	5°14	1°13	24°10	2°39	6°34	20°56	5°29	4°20	28° 7	n.a.	F 26
S 27	14 2 36	1°46'20	4♊17	20°37	28°56	4°55	1°19	24°17	2°36	6°34	20°55	5°25	4°16	28°14	n.a.	S 27
S 28	14 6 32	2°43'47	16°21	22°16	0♊ 8	4°35	1°24	24°25	2°34	6°34	20°54	5°20	4°13	28°20	n.a.	S 28
M29	14 10 29	3°41'13	28°35	23°53	1°20	4°15	1°29	24°33	2°32	6°34	20°53	5°16	4°10	28°27	n.a.	M29
T 30	14 14 26	4♉38'37	11♋ 2	25♉26	2♊33	3♏55	1♒34	24♈41	2♎30	6♌35	20♐52	5♈13	4♈ 7	28♈34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n43	28n22	5n 5	2s20	1s29	10n39	0s 0	14s 4	1n 9	21s26	0s40	6n13	2s12	0s49	0n42	19n31	0n43	23s 3	0n22	2n15	2n16	11n32		n.a.
T 2	3 6	29 0	5 17	1 24	1 21	11 8	0n 3	14 5	1 7	21 24	0 40	6 16	2 12	0 48	0 42	19 31	0 43	23 3	0 22	2 15	2 15	11 35		n.a.
W 3	3 29	28 7	5 14	0 27	1 12	11 37	0 5	14 5	1 5	21 22	0 40	6 19	2 12	0 47	0 42	19 31	0 43	23 3	0 22	2 15	2 14	11 38		n.a.
T 4	3 52	25 41	4 54	0n31	1 4	12 5	0 8	14 5	1 3	21 21	0 40	6 22	2 12	0 46	0 42	19 31	0 43	23 3	0 22	2 15	2 12	11 42		n.a.
F 5	4 15	21 45	4 19	1 29	0 54	12 33	0 11	14 5	1 1	21 19	0 41	6 25	2 12	0 45	0 42	19 31	0 43	23 3	0 22	2 15	2 11	11 45		n.a.
S 6	4 38	16 31	3 26	2 29	0 45	13 1	0 13	14 5	0 58	21 18	0 41	6 28	2 12	0 44	0 42	19 32	0 43	23 3	0 22	2 16	2 10	11 48		n.a.
S 7	5 1	10 13	2 20	3 29	0 35	13 29	0 16	14 4	0 56	21 16	0 41	6 31	2 11	0 43	0 42	19 32	0 43	23 3	0 22	2 16	2 9	11 51		n.a.
M 8	5 24	3 13	1 2	4 29	0 25	13 56	0 19	14 4	0 54	21 15	0 41	6 34	2 11	0 42	0 42	19 32	0 43	23 4	0 22	2 16	2 7	11 55		n.a.
T 9	5 46	4s 5	0s21	5 30	0 14	14 23	0 21	14 3	0 51	21 13	0 41	6 37	2 11	0 41	0 42	19 32	0 43	23 4	0 22	2 16	2 6	11 58		n.a.
W10	6 9	11 14	1 43	6 30	0 4	14 49	0 24	14 2	0 49	21 12	0 42	6 40	2 11	0 40	0 42	19 32	0 43	23 4	0 22	2 16	2 5	12 1		n.a.
T 11	6 32	17 43	2 58	7 30	0n 7	15 16	0 27	14 1	0 46	21 10	0 42	6 43	2 11	0 39	0 42	19 32	0 43	23 4	0 22	2 16	2 3	12 4		n.a.
F 12	6 54	23 3	4 0	8 30	0 17	15 41	0 29	13 59	0 43	21 9	0 42	6 46	2 11	0 38	0 42	19 32	0 43	23 4	0 21	2 15	2 2	12 7		n.a.
S 13	7 16	26 49	4 44	9 29	0 28	16 7	0 32	13 58	0 41	21 7	0 42	6 49	2 11	0 37	0 42	19 32	0 43	23 4	0 21	2 14	2 1	12 11		n.a.
S 14	7 38	28 44	5 10	10 27	0 38	16 32	0 34	13 56	0 38	21 6	0 43	6 52	2 11	0 36	0 42	19 32	0 43	23 4	0 21	2 14	2 0	12 14		n.a.
M15	8 0	28 46	5 16	11 24	0 49	16 56	0 37	13 54	0 35	21 5	0 43	6 55	2 11	0 35	0 42	19 32	0 43	23 4	0 21	2 14	1 58	12 17		n.a.
T 16	8 22	27 5	5 5	12 19	0 59	17 21	0 40	13 52	0 32	21 3	0 43	6 58	2 11	0 34	0 42	19 32	0 43	23 4	0 21	2 13	1 57	12 20		n.a.
W17	8 44	23 59	4 39	13 13	1 8	17 44	0 42	13 50	0 30	21 2	0 43	7 1	2 11	0 34	0 42	19 32	0 43	23 4	0 21	2 14	1 56	12 23		n.a.
T 18	9 6	19 49	3 59	14 5	1 18	18 8	0 45	13 48	0 27	21 1	0 44	7 4	2 11	0 33	0 42	19 32	0 43	23 4	0 21	2 14	1 55	12 27		n.a.
F 19	9 27	14 53	3 9	14 56	1 26	18 30	0 47	13 45	0 24	21 0	0 44	7 7	2 11	0 32	0 42	19 32	0 43	23 4	0 21	2 14	1 53	12 30		n.a.
S 20	9 49	9 28	2 11	15 44	1 35	18 53	0 50	13 43	0 21	20 58	0 44	7 10	2 11	0 31	0 42	19 32	0 43	23 4	0 21	2 15	1 52	12 33		n.a.
S 21	10 10	3 47	1 8	16 30	1 42	19 15	0 53	13 40	0 18	20 57	0 44	7 13	2 11	0 30	0 42	19 32	0 43	23 4	0 21	2 16	1 51	12 36		n.a.
M22	10 31	1n59	0 3	17 13	1 49	19 36	0 55	13 37	0 14	20 56	0 45	7 16	2 11	0 29	0 42	19 32	0 43	23 4	0 21	2 16	1 49	12 39		n.a.
T 23	10 52	7 39	1n 2	17 55	1 56	19 57	0 58	13 34	0 11	20 55	0 45	7 18	2 11	0 28	0 42	19 32	0 42	23 4	0 20	2 16	1 48	12 43		n.a.
W24	11 13	13 3	2 4	18 34	2 1	20 17	1 0	13 31	0 8	20 54	0 45	7 21	2 11	0 27	0 42	19 32	0 42	23 4	0 20	2 15	1 47	12 46		n.a.
T 25	11 33	17 59	3 0	19 10	2 7	20 37	1 2	13 27	0 5	20 53	0 45	7 24	2 11	0 26	0 42	19 32	0 42	23 4	0 20	2 14	1 46	12 49		n.a.
F 26	11 54	22 15	3 49	19 45	2 11	20 56	1 5	13 24	0 2	20 52	0 46	7 27	2 11	0 26	0 42	19 32	0 42	23 4	0 20	2 12	1 44	12 52		n.a.
S 27	12 14	25 39	4 28	20 16	2 14	21 15	1 7	13 20	0s 2	20 51	0 46	7 30	2 11	0 25	0 42	19 32	0 42	23 4	0 20	2 11	1 43	12 55		n.a.
S 28	12 34	27 55	4 56	20 46	2 17	21 33	1 10	13 17	0 5	20 50	0 46	7 33	2 11	0 24	0 42	19 32	0 42	23 4	0 20	2 9	1 42	12 58		n.a.
M29	12 54	28 54	5 11	21 12	2 19	21 51	1 12	13 13	0 8	20 49	0 46	7 36	2 11	0 23	0 42	19 32	0 42	23 4	0 20	2 7	1 41	13 2		n.a.
T 30	13n13	28n26	5n11	21n37	2n20	22n 8	1n14	13s10	0s12	20s48	0s47	7n39	2s11	0s22	0n42	19n32	0n42	23s 4	0n20	2n 6	1n39	13n 5		n.a.

Julian Day Number = 1644810.5, Delta T = 03h34m20s
Ecliptic obliquity = 23°43'24, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 5°57'53, Lahiri = - 6°50'53 Julian Calendar 1 Apr. 210 BCE == Greg. Calendar 28 March 210 BCE

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MAY 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 18 22	5♉36'00	23♋45	26♉57	3♊45	3°R35	1♒39	24♈49	2°R28	6♌35	20°R51	5°R11	4♈ 4	28♈40	n.a.	W 1
T 2	14 22 19	6°33'22	6♌47	28°24	4°57	3♏15	1°44	24°56	2♎26	6°35	20♐50	5°D11	4° 1	28°47	n.a.	T 2
F 3	14 26 15	7°30'42	20°11	29°48	6° 9	2°55	1°48	25° 4	2°24	6°36	20°49	5♈11	3°57	28°54	n.a.	F 3
S 4	14 30 12	8°28'02	3♍59	1♊ 9	7°21	2°35	1°52	25°12	2°22	6°36	20°48	5°13	3°54	29° 0	n.a.	S 4
S 5	14 34 8	9°25'20	18°12	2°27	8°33	2°15	1°56	25°20	2°21	6°36	20°47	5°14	3°51	29° 7	n.a.	S 5
M 6	14 38 5	10°22'36	2♎48	3°42	9°45	1°55	2° 0	25°27	2°19	6°37	20°46	5°R15	3°48	29°14	n.a.	M 6
T 7	14 42 2	11°19'52	17°45	4°53	10°57	1°35	2° 4	25°35	2°17	6°37	20°45	5°14	3°45	29°20	n.a.	T 7
W 8	14 45 58	12°17'07	2♏54	6° 2	12° 9	1°16	2° 8	25°43	2°15	6°38	20°44	5°12	3°41	29°27	n.a.	W 8
T 9	14 49 55	13°14'21	18° 6	7° 6	13°21	0°57	2°11	25°50	2°13	6°38	20°43	5° 8	3°38	29°34	n.a.	T 9
F 10	14 53 51	14°11'34	3♐13	8° 7	14°33	0°38	2°14	25°58	2°12	6°39	20°42	5° 3	3°35	29°40	n.a.	F 10
S 11	14 57 48	15° 8'47	18° 4	9° 5	15°45	0°20	2°17	26° 6	2°10	6°40	20°41	4°57	3°32	29°47	n.a.	S 11
S 12	15 1 44	16° 6'00	2♑32	9°59	16°57	0° 1	2°20	26°13	2° 9	6°40	20°40	4°52	3°29	29°54	n.a.	S 12
M13	15 5 41	17° 3'12	16°33	10°50	18° 8	29♎44	2°23	26°21	2° 7	6°41	20°39	4°47	3°26	0♉ 0	n.a.	M13
T 14	15 9 37	18° 0'23	0♒ 4	11°36	19°20	29°27	2°25	26°28	2° 5	6°42	20°38	4°44	3°22	0° 7	n.a.	T 14
W15	15 13 34	18°57'34	13° 8	12°19	20°32	29°10	2°27	26°36	2° 4	6°42	20°36	4°42	3°19	0°14	n.a.	W15
T 16	15 17 31	19°54'45	25°48	12°57	21°43	28°54	2°30	26°43	2° 3	6°43	20°35	4°D42	3°16	0°20	n.a.	T 16
F 17	15 21 27	20°51'55	8♓ 7	13°32	22°55	28°38	2°31	26°51	2° 1	6°44	20°34	4°43	3°13	0°27	n.a.	F 17
S 18	15 25 24	21°49'06	20°12	14° 2	24° 6	28°23	2°33	26°58	2° 0	6°45	20°33	4°44	3°10	0°34	n.a.	S 18
S 19	15 29 20	22°46'15	2♈ 6	14°28	25°18	28° 9	2°35	27° 5	1°58	6°46	20°32	4°R45	3° 7	0°40	n.a.	S 19
M20	15 33 17	23°43'25	13°55	14°50	26°29	27°55	2°36	27°13	1°57	6°46	20°30	4°45	3° 3	0°47	n.a.	M20
T 21	15 37 13	24°40'35	25°41	15° 7	27°40	27°42	2°37	27°20	1°56	6°47	20°29	4°42	3° 0	0°54	n.a.	T 21
W22	15 41 10	25°37'44	7♉30	15°20	28°52	27°30	2°38	27°27	1°55	6°48	20°28	4°38	2°57	1° 0	n.a.	W22
T 23	15 45 6	26°34'53	19°22	15°28	0♋ 3	27°18	2°39	27°35	1°54	6°49	20°26	4°31	2°54	1° 7	n.a.	T 23
F 24	15 49 3	27°32'02	1♊20	15°R32	1°14	27° 7	2°40	27°42	1°53	6°50	20°25	4°23	2°51	1°14	n.a.	F 24
S 25	15 53 0	28°29'10	13°27	15°31	2°25	26°57	2°40	27°49	1°52	6°51	20°24	4°13	2°47	1°20	n.a.	S 25
S 26	15 56 56	29°26'19	25°42	15°26	3°36	26°48	2°R40	27°56	1°51	6°52	20°22	4° 3	2°44	1°27	n.a.	S 26
M27	16 0 53	0♊23'27	8♋ 7	15°16	4°47	26°40	2°40	28° 3	1°50	6°54	20°21	3°54	2°41	1°34	n.a.	M27
T 28	16 4 49	1°20'34	20°44	15° 2	5°58	26°32	2°40	28°10	1°49	6°55	20°20	3°46	2°38	1°40	n.a.	T 28
W29	16 8 46	2°17'42	3♌33	14°43	7° 9	26°25	2°39	28°17	1°48	6°56	20°18	3°40	2°35	1°47	n.a.	W29
T 30	16 12 42	3°14'49	16°38	14°21	8°20	26°19	2°39	28°24	1°47	6°57	20°17	3°37	2°32	1°54	n.a.	T 30
F 31	16 16 39	4♊11'55	29♌59	13♊56	9♋31	26♎14	2♒38	28♈31	1♎46	6♌58	20♐16	3°D35	2♈28	2♉ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n33	26n29	4n57	21n59	2n21	22n24	1n16	13s 6	0s15	20s47	0s47	7n42	2s11	0s22	0n42	19n32	0n42	23s 4	0n20	2n 5	1n38	13n 8		n.a.
T 2	13 52	23 6	4 27	22 19	2 21	22 40	1 19	13 2	0 19	20 47	0 47	7 45	2 11	0 21	0 42	19 32	0 42	23 5	0 20	2 5	1 37	13 11		n.a.
F 3	14 11	18 26	3 42	22 37	2 19	22 55	1 21	12 58	0 22	20 46	0 47	7 47	2 11	0 20	0 42	19 32	0 42	23 5	0 20	2 5	1 35	13 14		n.a.
S 4	14 30	12 41	2 43	22 53	2 17	23 9	1 23	12 55	0 25	20 45	0 48	7 50	2 11	0 19	0 42	19 32	0 42	23 5	0 19	2 6	1 34	13 17		n.a.
S 5	14 48	6 7	1 32	23 6	2 15	23 23	1 25	12 51	0 29	20 44	0 48	7 53	2 11	0 19	0 42	19 31	0 42	23 5	0 19	2 6	1 33	13 21		n.a.
M 6	15 6	0s56	0 13	23 17	2 11	23 36	1 27	12 47	0 32	20 44	0 48	7 56	2 11	0 18	0 41	19 31	0 42	23 5	0 19	2 6	1 32	13 24		n.a.
T 7	15 24	8 5	1s 8	23 27	2 7	23 49	1 29	12 43	0 36	20 43	0 49	7 59	2 11	0 17	0 41	19 31	0 42	23 5	0 19	2 6	1 30	13 27		n.a.
W 8	15 42	14 53	2 25	23 34	2 2	24 1	1 31	12 40	0 39	20 43	0 49	8 1	2 11	0 16	0 41	19 31	0 42	23 5	0 19	2 5	1 29	13 30		n.a.
T 9	16 0	20 49	3 32	23 40	1 56	24 12	1 32	12 36	0 42	20 42	0 49	8 4	2 11	0 16	0 41	19 31	0 42	23 5	0 19	2 4	1 28	13 33		n.a.
F 10	16 17	25 22	4 24	23 43	1 49	24 23	1 34	12 32	0 46	20 42	0 49	8 7	2 11	0 15	0 41	19 31	0 42	23 5	0 19	2 2	1 26	13 36		n.a.
S 11	16 34	28 6	4 57	23 45	1 42	24 32	1 36	12 29	0 49	20 41	0 50	8 10	2 11	0 15	0 41	19 31	0 42	23 5	0 19	1 59	1 25	13 39		n.a.
S 12	16 51	28 52	5 10	23 45	1 34	24 42	1 38	12 26	0 52	20 41	0 50	8 12	2 11	0 14	0 41	19 30	0 42	23 5	0 19	1 57	1 24	13 43		n.a.
M13	17 8	27 42	5 4	23 44	1 25	24 50	1 39	12 22	0 55	20 41	0 50	8 15	2 11	0 13	0 41	19 30	0 42	23 5	0 19	1 55	1 23	13 46		n.a.
T 14	17 24	24 56	4 40	23 41	1 15	24 58	1 41	12 19	0 59	20 40	0 50	8 18	2 11	0 13	0 41	19 30	0 42	23 5	0 19	1 54	1 21	13 49		n.a.
W15	17 40	20 57	4 3	23 36	1 5	25 5	1 42	12 16	1 2	20 40	0 51	8 20	2 11	0 12	0 41	19 30	0 42	23 5	0 18	1 53	1 20	13 52		n.a.
T 16	17 56	16 8	3 15	23 30	0 54	25 11	1 44	12 13	1 5	20 40	0 51	8 23	2 11	0 12	0 41	19 30	0 42	23 5	0 18	1 53	1 19	13 55		n.a.
F 17	18 11	10 46	2 19	23 23	0 42	25 17	1 45	12 10	1 8	20 40	0 51	8 26	2 11	0 11	0 41	19 29	0 42	23 5	0 18	1 54	1 18	13 58		n.a.
S 18	18 26	5 7	1 18	23 14	0 29	25 22	1 46	12 8	1 11	20 40	0 52	8 28	2 11	0 11	0 41	19 29	0 42	23 5	0 18	1 54	1 16	14 1		n.a.
S 19	18 41	0n38	0 14	23 4	0 16	25 26	1 47	12 5	1 14	20 39	0 52	8 31	2 11	0 10	0 41	19 29	0 42	23 5	0 18	1 55	1 15	14 4		n.a.
M20	18 56	6 18	0n49	22 53	0 2	25 29	1 49	12 3	1 17	20 39	0 52	8 34	2 11	0 10	0 41	19 29	0 42	23 5	0 18	1 54	1 14	14 7		n.a.
T 21	19 10	11 45	1 50	22 41	0s12	25 32	1 50	12 1	1 20	20 39	0 52	8 36	2 12	0 9	0 41	19 28	0 42	23 5	0 18	1 54	1 12	14 11		n.a.
W22	19 24	16 48	2 47	22 28	0 27	25 34	1 51	11 59	1 23	20 39	0 53	8 39	2 12	0 9	0 41	19 28	0 42	23 5	0 18	1 52	1 11	14 14		n.a.
T 23	19 37	21 14	3 36	22 13	0 42	25 35	1 52	11 58	1 26	20 40	0 53	8 41	2 12	0 8	0 41	19 28	0 42	23 5	0 18	1 49	1 10	14 17		n.a.
F 24	19 51	24 51	4 16	21 58	0 58	25 35	1 52	11 56	1 28	20 40	0 53	8 44	2 12	0 8	0 41	19 28	0 42	23 5	0 18	1 46	1 9	14 20		n.a.
S 25	20 4	27 24	4 46	21 42	1 14	25 35	1 53	11 55	1 31	20 40	0 54	8 46	2 12	0 7	0 41	19 27	0 42	23 5	0 18	1 42	1 7	14 23		n.a.
S 26	20 16	28 41	5 2	21 25	1 30	25 34	1 54	11 54	1 34	20 40	0 54	8 49	2 12	0 7	0 41	19 27	0 42	23 5	0 17	1 38	1 6	14 26		n.a.
M27	20 28	28 32	5 4	21 8	1 46	25 33	1 54	11 54	1 36	20 40	0 54	8 51	2 12	0 7	0 41	19 27	0 42	23 5	0 17	1 34	1 5	14 29		n.a.
T 28	20 40	26 54	4 52	20 50	2 3	25 30	1 55	11 53	1 39	20 41	0 54	8 54	2 12	0 6	0 41	19 27	0 42	23 5	0 17	1 31	1 4	14 32		n.a.
W29	20 52	23 52	4 25	20 32	2 19	25 27	1 55	11 53	1 41	20 41	0 55	8 56	2 12	0 6	0 41	19 26	0 42	23 5	0 17	1 28	1 2	14 35		n.a.
T 30	21 3	19 35	3 44	20 14	2 35	25 23	1 56	11 53	1 44	20 42	0 55	8 59	2 12	0 6	0 41	19 26	0 42	23 5	0 17	1 27	1 1	14 38		n.a.
F 31	21n14	14n15	2n49	19n56	2s50	25n18	1n56	11s53	1s46	20s42	0s55	9n 1	2s12	0s 6	0n41	19n26	0n42	23s 5	0n17	1n27	1n 0	14n41		n.a.

Julian Day Number = 1644840.5, Delta T = 03h34m20s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 5°57'49, Lahiri = - 6°50'49 Julian Calendar 1 May 210 BCE == Greg. Calendar 27 Apr. 210 BCE

The year -209 astronomical counting style corresponds to year 210 B.C.E historical counting style.

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JUNE 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 20 36	5♊ 9'01	13♍40	13°R27	10♋41	26°R10	2°R37	28°♈38	1°R46	6♌59	20°R14	3♈35	2♈25	2♉ 7	n.a.	S 1
S 2	16 24 32	6° 6'07	27°41	12♊55	11°52	26♎ 7	2♒36	28°45	1♎45	7° 1	20♐13	3°R36	2°22	2°14	n.a.	S 2
M 3	16 28 29	7° 3'13	12♎ 3	12°21	13° 3	26° 4	2°35	28°52	1°44	7° 2	20°11	3°36	2°19	2°20	n.a.	M 3
T 4	16 32 25	8° 0'18	26°42	11°46	14°13	26° 3	2°33	28°58	1°44	7° 3	20°10	3°34	2°16	2°27	n.a.	T 4
W 5	16 36 22	8°57'23	11♏36	11° 9	15°24	26° 2	2°31	29° 5	1°43	7° 5	20° 9	3°30	2°13	2°34	n.a.	W 5
T 6	16 40 18	9°54'29	26°37	10°32	16°34	26°D 2	2°29	29°12	1°43	7° 6	20° 7	3°23	2° 9	2°40	n.a.	T 6
F 7	16 44 15	10°51'34	11♐36	9°55	17°44	26° 2	2°27	29°18	1°43	7° 7	20° 6	3°14	2° 6	2°47	n.a.	F 7
S 8	16 48 11	11°48'40	26°23	9°18	18°54	26° 4	2°25	29°25	1°42	7° 9	20° 4	3° 4	2° 3	2°54	n.a.	S 8
S 9	16 52 8	12°45'46	10♑52	8°43	20° 5	26° 7	2°22	29°31	1°42	7°10	20° 3	2°54	2° 0	3° 0	n.a.	S 9
M10	16 56 5	13°42'53	24°55	8°10	21°15	26°10	2°20	29°38	1°42	7°12	20° 1	2°46	1°57	3° 7	n.a.	M10
T 11	17 0 1	14°40'00	8♒30	7°40	22°25	26°14	2°17	29°44	1°42	7°13	20° 0	2°39	1°53	3°14	n.a.	T 11
W12	17 3 58	15°37'07	21°37	7°13	23°35	26°19	2°14	29°50	1°41	7°15	19°58	2°34	1°50	3°20	n.a.	W12
T 13	17 7 54	16°34'15	4♓19	6°49	24°44	26°24	2°11	29°57	1°41	7°16	19°57	2°32	1°47	3°27	n.a.	T 13
F 14	17 11 51	17°31'24	16°39	6°30	25°54	26°31	2° 7	0♉ 3	1°D41	7°18	19°56	2°D32	1°44	3°34	n.a.	F 14
S 15	17 15 47	18°28'33	28°44	6°15	27° 4	26°38	2° 4	0° 9	1°41	7°19	19°54	2°R32	1°41	3°40	n.a.	S 15
S 16	17 19 44	19°25'43	10♈38	6° 4	28°13	26°46	2° 0	0°15	1°41	7°21	19°53	2°31	1°38	3°47	n.a.	S 16
M17	17 23 40	20°22'54	22°26	5°D59	29°23	26°55	1°56	0°21	1°41	7°23	19°51	2°30	1°34	3°54	n.a.	M17
T 18	17 27 37	21°20'06	4♉14	6° 0	0♌32	27° 4	1°52	0°27	1°42	7°24	19°50	2°26	1°31	4° 0	n.a.	T 18
W19	17 31 34	22°17'18	16° 5	6° 5	1°42	27°14	1°48	0°33	1°42	7°26	19°48	2°20	1°28	4° 7	n.a.	W19
T 20	17 35 30	23°14'31	28° 4	6°17	2°51	27°25	1°43	0°39	1°42	7°28	19°47	2°11	1°25	4°14	n.a.	T 20
F 21	17 39 27	24°11'45	10♊11	6°33	4° 0	27°37	1°39	0°45	1°43	7°29	19°45	2° 0	1°22	4°20	n.a.	F 21
S 22	17 43 23	25° 9'00	22°30	6°56	5° 9	27°49	1°34	0°50	1°43	7°31	19°44	1°47	1°19	4°27	n.a.	S 22
S 23	17 47 20	26° 6'16	5♋ 0	7°25	6°18	28° 2	1°29	0°56	1°43	7°33	19°42	1°34	1°15	4°34	n.a.	S 23
M24	17 51 16	27° 3'32	17°42	7°59	7°27	28°16	1°24	1° 2	1°44	7°35	19°41	1°21	1°12	4°40	n.a.	M24
T 25	17 55 13	28° 0'49	0♌35	8°39	8°36	28°30	1°18	1° 7	1°44	7°36	19°39	1°10	1° 9	4°47	n.a.	T 25
W26	17 59 10	28°58'06	13°40	9°24	9°45	28°45	1°13	1°12	1°45	7°38	19°38	1° 2	1° 6	4°54	n.a.	W26
T 27	18 3 6	29°55'24	26°57	10°15	10°54	29° 1	1° 7	1°18	1°46	7°40	19°37	0°57	1° 3	5° 0	n.a.	T 27
F 28	18 7 3	0♋52'43	10♍25	11°12	12° 2	29°18	1° 2	1°23	1°46	7°42	19°35	0°55	0°59	5° 7	n.a.	F 28
S 29	18 10 59	1°50'02	24° 7	12°14	13°10	29°35	0°56	1°28	1°47	7°44	19°34	0°54	0°56	5°14	n.a.	S 29
S 30	18 14 56	2♋47'22	8♎ 3	13♊22	14♌19	29♎52	0♒50	1♉33	1♎48	7♌46	19♐32	0♈54	0♈53	5♉20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n25	8n 6	1n44	19n38	3s 5	25n13	1n56	11s54	1s48	20s43	0s56	9n 3	2s12	0s 5	0n41	19n25	0n42	23s 5	0n17	1n27	0n58	14n45		n.a.
S 2	21 35	1 25	0 32	19 20	3 19	25 7	1 56	11 55	1 50	20 43	0 56	9 6	2 13	0 5	0 41	19 25	0 42	23 5	0 17	1 27	0 57	14 48		n.a.
M 3	21 45	5s30	0s45	19 2	3 32	25 0	1 56	11 56	1 53	20 44	0 56	9 8	2 13	0 5	0 40	19 25	0 42	23 5	0 17	1 27	0 56	14 51		n.a.
T 4	21 54	12 17	2 0	18 46	3 44	24 53	1 56	11 57	1 55	20 44	0 56	9 10	2 13	0 5	0 40	19 24	0 42	23 5	0 17	1 26	0 55	14 54		n.a.
W 5	22 3	18 28	3 8	18 30	3 55	24 45	1 56	11 59	1 57	20 45	0 57	9 13	2 13	0 5	0 40	19 24	0 42	23 5	0 17	1 24	0 53	14 57		n.a.
T 6	22 12	23 34	4 3	18 15	4 5	24 36	1 56	12 0	1 59	20 46	0 57	9 15	2 13	0 4	0 40	19 24	0 42	23 5	0 16	1 22	0 52	15 0		n.a.
F 7	22 20	27 5	4 42	18 1	4 14	24 26	1 55	12 3	2 1	20 46	0 57	9 17	2 13	0 4	0 40	19 23	0 42	23 5	0 16	1 18	0 51	15 3		n.a.
S 8	22 28	28 41	5 1	17 49	4 21	24 16	1 55	12 5	2 2	20 47	0 58	9 19	2 13	0 4	0 40	19 23	0 42	23 5	0 16	1 14	0 49	15 6		n.a.
S 9	22 36	28 15	5 0	17 38	4 26	24 5	1 54	12 7	2 4	20 48	0 58	9 22	2 13	0 4	0 40	19 22	0 42	23 5	0 16	1 10	0 48	15 9		n.a.
M10	22 43	26 0	4 41	17 29	4 30	23 54	1 54	12 10	2 6	20 49	0 58	9 24	2 13	0 4	0 40	19 22	0 42	23 5	0 16	1 7	0 47	15 12		n.a.
T 11	22 50	22 18	4 6	17 22	4 32	23 42	1 53	12 13	2 8	20 50	0 58	9 26	2 14	0 4	0 40	19 22	0 42	23 5	0 16	1 4	0 46	15 15		n.a.
W12	22 56	17 36	3 19	17 17	4 33	23 29	1 52	12 17	2 9	20 51	0 59	9 28	2 14	0 4	0 40	19 21	0 42	23 5	0 16	1 2	0 44	15 18		n.a.
T 13	23 2	12 16	2 24	17 14	4 32	23 15	1 51	12 20	2 11	20 52	0 59	9 30	2 14	0 4	0 40	19 21	0 42	23 5	0 16	1 1	0 43	15 21		n.a.
F 14	23 8	6 36	1 23	17 13	4 30	23 1	1 50	12 24	2 13	20 53	0 59	9 32	2 14	0 4	0 40	19 20	0 42	23 5	0 16	1 1	0 42	15 24		n.a.
S 15	23 13	0 49	0 20	17 14	4 26	22 47	1 49	12 28	2 14	20 54	1 0	9 34	2 14	0 4	0 40	19 20	0 42	23 4	0 16	1 1	0 41	15 27		n.a.
S 16	23 18	4n55	0n43	17 17	4 21	22 31	1 48	12 32	2 15	20 55	1 0	9 36	2 14	0 4	0 40	19 20	0 42	23 4	0 15	1 1	0 39	15 30		n.a.
M17	23 22	10 26	1 44	17 22	4 15	22 16	1 47	12 37	2 17	20 56	1 0	9 38	2 14	0 4	0 40	19 19	0 42	23 4	0 15	1 0	0 38	15 33		n.a.
T 18	23 26	15 35	2 40	17 30	4 8	21 59	1 45	12 42	2 18	20 58	1 0	9 40	2 14	0 4	0 40	19 19	0 42	23 4	0 15	0 59	0 37	15 36		n.a.
W19	23 30	20 11	3 29	17 39	3 59	21 42	1 44	12 47	2 20	20 59	1 1	9 42	2 15	0 5	0 40	19 18	0 42	23 4	0 15	0 56	0 35	15 39		n.a.
T 20	23 33	24 0	4 9	17 50	3 50	21 25	1 42	12 52	2 21	21 0	1 1	9 44	2 15	0 5	0 40	19 18	0 42	23 4	0 15	0 53	0 34	15 42		n.a.
F 21	23 36	26 50	4 39	18 3	3 39	21 6	1 40	12 57	2 22	21 1	1 1	9 46	2 15	0 5	0 40	19 17	0 42	23 4	0 15	0 48	0 33	15 45		n.a.
S 22	23 38	28 26	4 56	18 18	3 28	20 48	1 39	13 3	2 23	21 3	1 1	9 48	2 15	0 5	0 40	19 17	0 42	23 4	0 15	0 43	0 32	15 48		n.a.
S 23	23 40	28 37	4 59	18 35	3 16	20 29	1 37	13 8	2 24	21 4	1 2	9 50	2 15	0 5	0 40	19 17	0 42	23 4	0 15	0 38	0 30	15 51		n.a.
M24	23 41	27 18	4 48	18 52	3 4	20 9	1 35	13 14	2 25	21 5	1 2	9 51	2 15	0 5	0 40	19 16	0 42	23 4	0 15	0 33	0 29	15 54		n.a.
T 25	23 42	24 31	4 22	19 12	2 51	19 49	1 33	13 21	2 26	21 7	1 2	9 53	2 16	0 6	0 40	19 16	0 42	23 4	0 15	0 28	0 28	15 57		n.a.
W26	23 43	20 27	3 42	19 32	2 37	19 28	1 30	13 27	2 27	21 8	1 2	9 55	2 16	0 6	0 40	19 15	0 42	23 4	0 14	0 25	0 26	16 0		n.a.
T 27	23 43	15 19	2 49	19 53	2 24	19 7	1 28	13 34	2 28	21 10	1 3	9 57	2 16	0 6	0 40	19 15	0 42	23 4	0 14	0 23	0 25	16 3		n.a.
F 28	23 43	9 23	1 46	20 15	2 10	18 45	1 26	13 40	2 29	21 11	1 3	9 58	2 16	0 7	0 39	19 14	0 42	23 4	0 14	0 22	0 24	16 6		n.a.
S 29	23 43	2 54	0 36	20 37	1 55	18 23	1 23	13 47	2 30	21 13	1 3	10 0	2 16	0 7	0 39	19 14	0 42	23 4	0 14	0 22	0 23	16 9		n.a.
S 30	23n42	3s48	0s38	21n 0	1s41	18n 1	1n20	13s55	2s31	21s14	1s 3	10n 1	2s16	0s 7	0n39	19n13	0n42	23s 4	0n14	0n22	0n21	16n12		n.a.

Julian Day Number = 1644871.5, Delta T = 03h34m19s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = - 5°57'45, Lahiri = - 6°50'45 Julian Calendar 1 June 210 BCE == Greg. Calendar 28 May 210 BCE

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JULY 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 18 52	3♋44'42	22♎12	14♊34	15♌27	0♏10	0°R44	1♉38	1♎49	7♌48	19°R31	0°R53	0♈50	5♉27	n.a.	M 1
T 2	18 22 49	4°42'04	6♏34	15°52	16°35	0°29	0♒38	1°43	1°50	7°49	19♐29	0♈51	0°47	5°34	n.a.	T 2
W 3	18 26 45	5°39'26	21° 7	17°15	17°43	0°49	0°31	1°48	1°51	7°51	19°28	0°46	0°44	5°40	n.a.	W 3
T 4	18 30 42	6°36'48	5♐46	18°43	18°51	1° 9	0°25	1°53	1°52	7°53	19°27	0°38	0°40	5°47	n.a.	T 4
F 5	18 34 39	7°34'12	20°24	20°15	19°58	1°29	0°18	1°58	1°53	7°55	19°25	0°29	0°37	5°54	n.a.	F 5
S 6	18 38 35	8°31'37	4♑54	21°51	21° 6	1°50	0°11	2° 2	1°54	7°57	19°24	0°17	0°34	6° 0	n.a.	S 6
S 7	18 42 32	9°29'03	19° 9	23°32	22°13	2°12	0° 5	2° 7	1°55	7°59	19°23	0° 6	0°31	6° 7	n.a.	S 7
M 8	18 46 28	10°26'30	3♒ 4	25°16	23°21	2°34	29♑58	2°12	1°56	8° 1	19°21	29♓56	0°28	6°14	n.a.	M 8
T 9	18 50 25	11°23'58	16°34	27° 3	24°28	2°56	29°51	2°16	1°57	8° 3	19°20	29°48	0°25	6°20	n.a.	T 9
W10	18 54 21	12°21'28	29°40	28°54	25°35	3°20	29°44	2°20	1°59	8° 5	19°19	29°42	0°21	6°27	n.a.	W10
T 11	18 58 18	13°18'59	12♓22	0♋47	26°42	3°43	29°36	2°25	2° 0	8° 7	19°17	29°39	0°18	6°34	n.a.	T 11
F 12	19 2 14	14°16'32	24°44	2°43	27°48	4° 7	29°29	2°29	2° 2	8°10	19°16	29°D38	0°15	6°40	n.a.	F 12
S 13	19 6 11	15°14'06	6♈50	4°41	28°55	4°32	29°22	2°33	2° 3	8°12	19°15	29°38	0°12	6°47	n.a.	S 13
S 14	19 10 8	16°11'41	18°45	6°40	0♍ 1	4°57	29°14	2°37	2° 5	8°14	19°13	29°R38	0° 9	6°54	n.a.	S 14
M15	19 14 4	17° 9'19	0♉35	8°40	1° 8	5°22	29° 7	2°41	2° 6	8°16	19°12	29°37	0° 5	7° 0	n.a.	M15
T 16	19 18 1	18° 6'58	12°25	10°41	2°14	5°48	28°59	2°44	2° 8	8°18	19°11	29°35	0° 2	7° 7	n.a.	T 16
W17	19 21 57	19° 4'39	24°19	12°43	3°20	6°14	28°52	2°48	2° 9	8°20	19°10	29°30	29♓59	7°14	n.a.	W17
T 18	19 25 54	20° 2'21	6♊23	14°45	4°25	6°41	28°44	2°52	2°11	8°22	19° 8	29°22	29°56	7°20	n.a.	T 18
F 19	19 29 50	21° 0'05	18°39	16°47	5°31	7° 8	28°36	2°55	2°13	8°24	19° 7	29°13	29°53	7°27	n.a.	F 19
S 20	19 33 47	21°57'51	1♋ 9	18°49	6°36	7°36	28°28	2°59	2°15	8°26	19° 6	29° 2	29°50	7°34	n.a.	S 20
S 21	19 37 43	22°55'38	13°55	20°50	7°42	8° 4	28°21	3° 2	2°16	8°29	19° 5	28°50	29°46	7°40	n.a.	S 21
M22	19 41 40	23°53'27	26°55	22°51	8°47	8°32	28°13	3° 5	2°18	8°31	19° 4	28°39	29°43	7°47	n.a.	M22
T 23	19 45 37	24°51'17	10♌10	24°50	9°52	9° 1	28° 5	3° 8	2°20	8°33	19° 3	28°30	29°40	7°54	n.a.	T 23
W24	19 49 33	25°49'09	23°37	26°49	10°56	9°30	27°57	3°11	2°22	8°35	19° 2	28°23	29°37	8° 0	n.a.	W24
T 25	19 53 30	26°47'02	7♍15	28°47	12° 1	10° 0	27°49	3°14	2°24	8°37	19° 0	28°18	29°34	8° 7	n.a.	T 25
F 26	19 57 26	27°44'57	21° 1	0♌44	13° 5	10°30	27°41	3°17	2°26	8°40	18°59	28°17	29°31	8°14	n.a.	F 26
S 27	20 1 23	28°42'53	4♎55	2°39	14° 9	11° 0	27°33	3°20	2°29	8°42	18°58	28°D17	29°27	8°20	n.a.	S 27
S 28	20 5 19	29°40'51	18°56	4°34	15°13	11°30	27°25	3°22	2°31	8°44	18°57	28°17	29°24	8°27	n.a.	S 28
M29	20 9 16	0♌38'49	3♏ 2	6°27	16°16	12° 1	27°17	3°25	2°33	8°46	18°56	28°R18	29°21	8°34	n.a.	M29
T 30	20 13 12	1°36'50	17°14	8°19	17°20	12°33	27°10	3°27	2°35	8°48	18°55	28°16	29°18	8°41	n.a.	T 30
W31	20 17 9	2♌34'52	1♐29	10♌ 9	18♍23	13♏ 4	27♑ 2	3♉30	2♎37	8♌51	18♐54	28♓13	29♓15	8♉47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n40	10s27	1s50	21n23	1s27	17n38	1n18	14s 2	2s32	21s16	1s 4	10n 3	2s17	0s 8	0n39	19n13	0n42	23s 4	0n14	0n21	0n20	16n15		n.a.
T 2	23 38	16 39	2 56	21 46	1 12	17 14	1 15	14 9	2 33	21 18	1 4	10 5	2 17	0 8	0 39	19 12	0 42	23 4	0 14	0 20	0 19	16 18		n.a.
W 3	23 36	21 59	3 52	22 8	0 58	16 51	1 12	14 17	2 33	21 19	1 4	10 6	2 17	0 9	0 39	19 12	0 42	23 4	0 14	0 18	0 18	16 21		n.a.
T 4	23 33	26 0	4 33	22 30	0 44	16 27	1 9	14 25	2 34	21 21	1 4	10 8	2 17	0 9	0 39	19 11	0 42	23 4	0 14	0 15	0 16	16 24		n.a.
F 5	23 30	28 17	4 56	22 51	0 30	16 2	1 6	14 33	2 35	21 23	1 5	10 9	2 17	0 9	0 39	19 11	0 42	23 4	0 14	0 11	0 15	16 27		n.a.
S 6	23 27	28 37	5 0	23 11	0 17	15 37	1 3	14 41	2 35	21 24	1 5	10 11	2 17	0 10	0 39	19 10	0 42	23 4	0 13	0 7	0 14	16 30		n.a.
S 7	23 23	27 2	4 44	23 29	0 4	15 12	0 59	14 49	2 36	21 26	1 5	10 12	2 18	0 10	0 39	19 10	0 42	23 4	0 13	0 2	0 12	16 33		n.a.
M 8	23 18	23 48	4 12	23 46	0n 8	14 47	0 56	14 57	2 37	21 28	1 5	10 13	2 18	0 11	0 39	19 9	0 42	23 4	0 13	0s 2	0 11	16 36		n.a.
T 9	23 14	19 20	3 27	24 1	0 20	14 21	0 52	15 5	2 37	21 29	1 5	10 15	2 18	0 12	0 39	19 9	0 42	23 4	0 13	0 5	0 10	16 38		n.a.
W10	23 8	14 5	2 32	24 14	0 31	13 55	0 49	15 14	2 38	21 31	1 6	10 16	2 18	0 12	0 39	19 8	0 42	23 4	0 13	0 7	0 9	16 41		n.a.
T 11	23 3	8 23	1 30	24 25	0 42	13 28	0 45	15 23	2 38	21 33	1 6	10 17	2 18	0 13	0 39	19 7	0 42	23 4	0 13	0 8	0 7	16 44		n.a.
F 12	22 57	2 31	0 26	24 33	0 51	13 1	0 41	15 31	2 38	21 35	1 6	10 19	2 19	0 13	0 39	19 7	0 42	23 4	0 13	0 9	0 6	16 47		n.a.
S 13	22 50	3n20	0n38	24 39	1 0	12 34	0 37	15 40	2 39	21 36	1 6	10 20	2 19	0 14	0 39	19 6	0 42	23 4	0 13	0 9	0 5	16 50		n.a.
S 14	22 44	8 58	1 40	24 42	1 9	12 7	0 33	15 49	2 39	21 38	1 6	10 21	2 19	0 15	0 39	19 6	0 42	23 4	0 13	0 9	0 3	16 53		n.a.
M15	22 36	14 15	2 37	24 42	1 16	11 39	0 29	15 58	2 40	21 40	1 7	10 22	2 19	0 15	0 39	19 5	0 42	23 4	0 13	0 9	0 2	16 56		n.a.
T 16	22 29	19 1	3 27	24 40	1 23	11 12	0 25	16 7	2 40	21 42	1 7	10 23	2 19	0 16	0 39	19 5	0 42	23 4	0 12	0 10	0 1	16 59		n.a.
W17	22 21	23 4	4 8	24 34	1 28	10 44	0 21	16 16	2 40	21 43	1 7	10 24	2 20	0 17	0 39	19 4	0 42	23 4	0 12	0 12	0s 0	17 2		n.a.
T 18	22 12	26 12	4 39	24 27	1 33	10 15	0 16	16 26	2 41	21 45	1 7	10 25	2 20	0 17	0 39	19 4	0 42	23 4	0 12	0 15	0 2	17 5		n.a.
F 19	22 4	28 10	4 57	24 16	1 38	9 47	0 12	16 35	2 41	21 47	1 7	10 26	2 20	0 18	0 39	19 3	0 42	23 4	0 12	0 19	0 3	17 8		n.a.
S 20	21 54	28 45	5 2	24 3	1 41	9 18	0 7	16 45	2 41	21 49	1 7	10 27	2 20	0 19	0 39	19 2	0 42	23 4	0 12	0 24	0 4	17 10		n.a.
S 21	21 45	27 50	4 52	23 48	1 44	8 50	0 3	16 54	2 41	21 50	1 8	10 28	2 20	0 20	0 39	19 2	0 42	23 4	0 12	0 28	0 5	17 13		n.a.
M22	21 35	25 23	4 27	23 30	1 45	8 21	0s 2	17 4	2 41	21 52	1 8	10 29	2 21	0 20	0 39	19 1	0 42	23 4	0 12	0 33	0 7	17 16		n.a.
T 23	21 25	21 32	3 47	23 10	1 47	7 52	0 7	17 13	2 42	21 54	1 8	10 30	2 21	0 21	0 38	19 1	0 42	23 4	0 12	0 36	0 8	17 19		n.a.
W24	21 14	16 32	2 54	22 48	1 47	7 22	0 12	17 23	2 42	21 56	1 8	10 31	2 21	0 22	0 38	19 0	0 42	23 4	0 12	0 39	0 9	17 22		n.a.
T 25	21 3	10 39	1 50	22 24	1 47	6 53	0 17	17 32	2 42	21 57	1 8	10 32	2 21	0 23	0 38	19 0	0 42	23 4	0 12	0 41	0 11	17 25		n.a.
F 26	20 51	4 12	0 39	21 58	1 46	6 23	0 22	17 42	2 42	21 59	1 8	10 32	2 21	0 24	0 38	18 59	0 42	23 4	0 11	0 42	0 12	17 28		n.a.
S 27	20 40	2s31	0s35	21 30	1 45	5 54	0 27	17 52	2 42	22 1	1 8	10 33	2 22	0 25	0 38	18 58	0 42	23 4	0 11	0 42	0 13	17 31		n.a.
S 28	20 28	9 10	1 48	21 1	1 43	5 24	0 32	18 2	2 42	22 2	1 8	10 34	2 22	0 26	0 38	18 58	0 42	23 4	0 11	0 41	0 14	17 33		n.a.
M29	20 15	15 24	2 55	20 31	1 41	4 54	0 37	18 11	2 42	22 4	1 9	10 35	2 22	0 26	0 38	18 57	0 42	23 4	0 11	0 41	0 16	17 36		n.a.
T 30	20 2	20 52	3 51	19 59	1 38	4 25	0 43	18 21	2 42	22 6	1 9	10 35	2 22	0 27	0 38	18 57	0 42	23 4	0 11	0 42	0 17	17 39		n.a.
W31	19n49	25s 9	4s33	19n26	1n35	3n55	0s48	18s31	2s42	22s 7	1s 9	10n36	2s23	0s28	0n38	18n56	0n42	23s 4	0n11	0s43	0s18	17n42		n.a.

Julian Day Number = 1644901.5, Delta T = 03h34m18s
Ecliptic obliquity = 23°43'23, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = - 5°57'40, Lahiri = - 6°50'41 Julian Calendar 1 July 210 BCE == Greg. Calendar 27 June 210 BCE

The year -209 astronomical counting style corresponds to year 210 B.C.E historical counting style.

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AUGUST 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 6	3♌32'55	15♐44	11♌59	19♍26	13♏36	26°R54	3♉32	2♎40	8♌53	18°R53	28°R 8	29♓11	8♉54	n.a.	T 1
F 2	20 25 2	4°31'00	29°55	13°47	20°28	14° 8	26♉46	3°34	2°42	8°55	18♐52	28♓ 1	29° 8	9° 1	n.a.	F 2
S 3	20 28 59	5°29'06	13♉59	15°34	21°31	14°41	26°39	3°36	2°45	8°57	18°52	27°52	29° 5	9° 7	n.a.	S 3
S 4	20 32 55	6°27'14	27°51	17°19	22°33	15°14	26°31	3°38	2°47	8°59	18°51	27°44	29° 2	9°14	n.a.	S 4
M 5	20 36 52	7°25'24	11♒27	19° 4	23°34	15°47	26°23	3°40	2°49	9° 2	18°50	27°36	28°59	9°21	n.a.	M 5
T 6	20 40 48	8°23'36	24°43	20°47	24°36	16°20	26°16	3°42	2°52	9° 4	18°49	27°30	28°56	9°27	n.a.	T 6
W 7	20 44 45	9°21'50	7♓40	22°29	25°37	16°54	26° 8	3°43	2°55	9° 6	18°48	27°26	28°52	9°34	n.a.	W 7
T 8	20 48 42	10°20'05	20°17	24°10	26°38	17°28	26° 1	3°45	2°57	9° 8	18°47	27°24	28°49	9°41	n.a.	T 8
F 9	20 52 38	11°18'23	2♈36	25°49	27°38	18° 2	25°53	3°46	3° 0	9°11	18°47	27°D24	28°46	9°47	n.a.	F 9
S 10	20 56 35	12°16'43	14°42	27°28	28°39	18°36	25°46	3°47	3° 3	9°13	18°46	27°25	28°43	9°54	n.a.	S 10
S 11	21 0 31	13°15'05	26°38	29° 5	29°38	19°11	25°39	3°48	3° 5	9°15	18°45	27°27	28°40	10° 1	n.a.	S 11
M12	21 4 28	14°13'29	8♉29	0♍41	0♎38	19°46	25°32	3°50	3° 8	9°17	18°44	27°28	28°36	10° 7	n.a.	M12
T 13	21 8 24	15°11'56	20°19	2°16	1°37	20°21	25°25	3°51	3°11	9°20	18°44	27°R28	28°33	10°14	n.a.	T 13
W14	21 12 21	16°10'24	2♊16	3°50	2°36	20°57	25°18	3°51	3°14	9°22	18°43	27°26	28°30	10°21	n.a.	W14
T 15	21 16 17	17° 8'55	14°22	5°23	3°34	21°32	25°11	3°52	3°17	9°24	18°43	27°23	28°27	10°27	n.a.	T 15
F 16	21 20 14	18° 7'29	26°42	6°55	4°32	22° 8	25° 4	3°53	3°19	9°26	18°42	27°18	28°24	10°34	n.a.	F 16
S 17	21 24 10	19° 6'04	9♋19	8°26	5°30	22°44	24°58	3°53	3°22	9°28	18°41	27°12	28°21	10°41	n.a.	S 17
S 18	21 28 7	20° 4'42	22°15	9°55	6°27	23°21	24°51	3°54	3°25	9°31	18°41	27° 6	28°17	10°47	n.a.	S 18
M19	21 32 4	21° 3'22	5♌32	11°24	7°23	23°57	24°45	3°54	3°28	9°33	18°40	27° 0	28°14	10°54	n.a.	M19
T 20	21 36 0	22° 2'04	19° 6	12°51	8°20	24°34	24°39	3°54	3°31	9°35	18°40	26°55	28°11	11° 1	n.a.	T 20
W21	21 39 57	23° 0'48	2♍57	14°17	9°15	25°11	24°33	3°R54	3°34	9°37	18°39	26°51	28° 8	11° 7	n.a.	W21
T 22	21 43 53	23°59'34	17° 1	15°42	10°11	25°49	24°27	3°54	3°38	9°39	18°39	26°49	28° 5	11°14	n.a.	T 22
F 23	21 47 50	24°58'22	1♎13	17° 6	11° 5	26°26	24°21	3°54	3°41	9°42	18°39	26°D49	28° 2	11°21	n.a.	F 23
S 24	21 51 46	25°57'12	15°30	18°29	11°59	27° 4	24°15	3°54	3°44	9°44	18°38	26°50	27°58	11°28	n.a.	S 24
S 25	21 55 43	26°56'04	29°47	19°51	12°53	27°41	24°10	3°53	3°47	9°46	18°38	26°51	27°55	11°34	n.a.	S 25
M26	21 59 39	27°54'57	14♏ 3	21°11	13°46	28°20	24° 5	3°53	3°50	9°48	18°38	26°53	27°52	11°41	n.a.	M26
T 27	22 3 36	28°53'53	28°15	22°30	14°39	28°58	23°59	3°52	3°53	9°50	18°37	26°R53	27°49	11°48	n.a.	T 27
W28	22 7 33	29°52'50	12♐21	23°47	15°30	29°36	23°54	3°51	3°57	9°52	18°37	26°53	27°46	11°54	n.a.	W28
T 29	22 11 29	0♍51'49	26°18	25° 4	16°22	0♐15	23°50	3°51	4° 0	9°54	18°37	26°51	27°42	12° 1	n.a.	T 29
F 30	22 15 26	1°50'50	10♑ 7	26°18	17°12	0°54	23°45	3°50	4° 3	9°56	18°37	26°48	27°39	12° 8	n.a.	F 30
S 31	22 19 22	2♍49'53	23♑44	27♍31	18♎ 2	1♐32	23♑40	3♉49	4♎ 7	9♌59	18♐37	26♓44	27♓36	12♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n35	27s54	4s59	18n52	1n31	3n25	0s54	18s41	2s42	22s 9	1s 9	10n36	2s23	0s29	0n38	18n56	0n42	23s 4	0n11	0s45	0s20	17n45		n.a.
F 2	19 22	28 49	5 6	18 16	1 27	2 55	0 59	18 51	2 42	22 11	1 9	10 37	2 23	0 30	0 38	18 55	0 42	23 4	0 11	0 48	0 21	17 48		n.a.
S 3	19 7	27 51	4 54	17 40	1 23	2 25	1 5	19 0	2 42	22 12	1 9	10 37	2 23	0 31	0 38	18 54	0 42	23 4	0 11	0 51	0 22	17 50		n.a.
S 4	18 53	25 10	4 25	17 4	1 18	1 55	1 11	19 10	2 42	22 14	1 9	10 38	2 23	0 32	0 38	18 54	0 42	23 4	0 11	0 55	0 23	17 53		n.a.
M 5	18 38	21 6	3 42	16 26	1 13	1 25	1 16	19 20	2 42	22 15	1 9	10 38	2 24	0 33	0 38	18 53	0 42	23 4	0 10	0 58	0 25	17 56		n.a.
T 6	18 23	16 3	2 47	15 48	1 7	0 55	1 22	19 30	2 42	22 17	1 9	10 39	2 24	0 34	0 38	18 53	0 42	23 4	0 10	1 0	0 26	17 59		n.a.
W 7	18 7	10 24	1 44	15 9	1 2	0 25	1 28	19 40	2 42	22 18	1 9	10 39	2 24	0 35	0 38	18 52	0 42	23 4	0 10	1 2	0 27	18 2		n.a.
T 8	17 52	4 29	0 38	14 30	0 56	0s 5	1 34	19 49	2 41	22 20	1 9	10 39	2 24	0 37	0 38	18 51	0 42	23 4	0 10	1 3	0 28	18 4		n.a.
F 9	17 35	1n29	0n28	13 50	0 50	0 35	1 40	19 59	2 41	22 21	1 9	10 39	2 25	0 38	0 38	18 51	0 42	23 4	0 10	1 3	0 30	18 7		n.a.
S 10	17 19	7 17	1 32	13 10	0 43	1 4	1 46	20 8	2 41	22 23	1 10	10 40	2 25	0 39	0 38	18 50	0 42	23 5	0 10	1 2	0 31	18 10		n.a.
S 11	17 2	12 44	2 32	12 30	0 37	1 34	1 52	20 18	2 41	22 24	1 10	10 40	2 25	0 40	0 38	18 50	0 42	23 5	0 10	1 2	0 32	18 13		n.a.
M12	16 45	17 43	3 24	11 49	0 30	2 4	1 59	20 28	2 41	22 26	1 10	10 40	2 25	0 41	0 38	18 49	0 42	23 5	0 10	1 1	0 34	18 16		n.a.
T 13	16 28	22 1	4 8	11 9	0 23	2 33	2 5	20 37	2 40	22 27	1 10	10 40	2 25	0 42	0 38	18 49	0 42	23 5	0 10	1 1	0 35	18 18		n.a.
W14	16 11	25 27	4 41	10 28	0 16	3 3	2 11	20 46	2 40	22 28	1 10	10 40	2 26	0 43	0 38	18 48	0 42	23 5	0 10	1 2	0 36	18 21		n.a.
T 15	15 53	27 48	5 2	9 47	0 8	3 32	2 17	20 56	2 40	22 30	1 10	10 40	2 26	0 44	0 38	18 47	0 42	23 5	0 9	1 3	0 37	18 24		n.a.
F 16	15 35	28 51	5 10	9 5	0 1	4 1	2 24	21 5	2 39	22 31	1 10	10 40	2 26	0 46	0 38	18 47	0 42	23 5	0 9	1 5	0 39	18 27		n.a.
S 17	15 16	28 26	5 3	8 24	0s 7	4 30	2 30	21 14	2 39	22 32	1 10	10 40	2 26	0 47	0 38	18 46	0 42	23 5	0 9	1 7	0 40	18 30		n.a.
S 18	14 58	26 29	4 41	7 43	0 14	4 59	2 37	21 23	2 39	22 33	1 10	10 40	2 27	0 48	0 38	18 46	0 42	23 5	0 9	1 10	0 41	18 32		n.a.
M19	14 39	23 2	4 3	7 2	0 22	5 27	2 43	21 32	2 38	22 34	1 10	10 40	2 27	0 49	0 38	18 45	0 42	23 5	0 9	1 12	0 43	18 35		n.a.
T 20	14 20	18 17	3 11	6 22	0 30	5 56	2 50	21 41	2 38	22 35	1 10	10 40	2 27	0 51	0 38	18 44	0 42	23 5	0 9	1 15	0 44	18 38		n.a.
W21	14 0	12 30	2 7	5 41	0 37	6 24	2 56	21 50	2 38	22 37	1 10	10 40	2 27	0 52	0 38	18 44	0 42	23 5	0 9	1 16	0 45	18 41		n.a.
T 22	13 41	6 0	0 53	5 0	0 45	6 52	3 3	21 59	2 37	22 38	1 10	10 39	2 28	0 53	0 38	18 43	0 42	23 5	0 9	1 17	0 46	18 43		n.a.
F 23	13 21	0s51	0s24	4 20	0 53	7 20	3 9	22 8	2 37	22 39	1 10	10 39	2 28	0 54	0 38	18 43	0 42	23 5	0 9	1 17	0 48	18 46		n.a.
S 24	13 1	7 43	1 40	3 40	1 1	7 48	3 16	22 16	2 36	22 40	1 10	10 39	2 28	0 56	0 37	18 42	0 42	23 5	0 9	1 17	0 49	18 49		n.a.
S 25	12 41	14 11	2 51	3 1	1 9	8 15	3 22	22 25	2 36	22 41	1 10	10 38	2 28	0 57	0 37	18 42	0 42	23 5	0 8	1 16	0 50	18 52		n.a.
M26	12 20	19 54	3 50	2 22	1 17	8 42	3 29	22 33	2 36	22 42	1 10	10 38	2 28	0 58	0 37	18 41	0 42	23 5	0 8	1 15	0 51	18 54		n.a.
T 27	12 0	24 29	4 36	1 43	1 25	9 9	3 36	22 41	2 35	22 42	1 10	10 38	2 29	1 0	0 37	18 40	0 42	23 5	0 8	1 15	0 53	18 57		n.a.
W28	11 39	27 33	5 4	1 5	1 32	9 35	3 42	22 49	2 35	22 43	1 10	10 37	2 29	1 1	0 37	18 40	0 42	23 6	0 8	1 15	0 54	19 0		n.a.
T 29	11 18	28 54	5 14	0 27	1 40	10 1	3 49	22 57	2 34	22 44	1 10	10 37	2 29	1 2	0 37	18 39	0 42	23 6	0 8	1 16	0 55	19 2		n.a.
F 30	10 57	28 24	5 5	0s10	1 48	10 27	3 56	23 5	2 34	22 45	1 9	10 36	2 29	1 4	0 37	18 39	0 42	23 6	0 8	1 17	0 57	19 5		n.a.
S 31	10n35	26s12	4s40	0s46	1s55	10s53	4s 2	23s13	2s33	22s46	1s 9	10n36	2s29	1s 5	0n37	18n38	0n42	23s 6	0n 8	1s19	0s58	19n 8		n.a.

Julian Day Number = 1644932.5, Delta T = 03h34m17s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 5°57'36, Lahiri = - 6°50'36 Julian Calendar 1 Aug. 210 BCE == Greg. Calendar 28 July 210 BCE

The year -209 astronomical counting style corresponds to year 210 B.C.E historical counting style.

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SEPTEMBER 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 23 19	3♍48'58	7♒ 9	28♍43	18♎51	2♐12	23°R36	3°R48	4♎10	10♑ 1	18°R36	26°R41	27♓33	12♉21	n.a.	S 1
M 2	22 27 15	4°48'05	20°19	29°52	19°39	2°51	23♉32	3♉46	4°13	10° 3	18♐36	26♓38	27°30	12°28	n.a.	M 2
T 3	22 31 12	5°47'13	3♓16	1♎ 0	20°27	3°30	23°28	3°45	4°17	10° 5	18°36	26°35	27°27	12°34	n.a.	T 3
W 4	22 35 8	6°46'24	15°57	2° 5	21°13	4°10	23°24	3°43	4°20	10° 7	18°36	26°34	27°23	12°41	n.a.	W 4
T 5	22 39 5	7°45'37	28°23	3° 9	21°59	4°49	23°20	3°42	4°24	10° 9	18°D36	26°D34	27°20	12°48	n.a.	T 5
F 6	22 43 2	8°44'53	10♈36	4°10	22°44	5°29	23°17	3°40	4°27	10°11	18°36	26°34	27°17	12°54	n.a.	F 6
S 7	22 46 58	9°44'10	22°39	5° 8	23°28	6° 9	23°14	3°38	4°31	10°13	18°36	26°35	27°14	13° 1	n.a.	S 7
S 8	22 50 55	10°43'30	4♉33	6° 3	24°11	6°49	23°11	3°36	4°34	10°15	18°36	26°37	27°11	13° 8	n.a.	S 8
M 9	22 54 51	11°42'52	16°24	6°56	24°53	7°30	23° 8	3°34	4°38	10°17	18°36	26°38	27° 8	13°14	n.a.	M 9
T 10	22 58 48	12°42'17	28°15	7°45	25°34	8°10	23° 5	3°32	4°41	10°19	18°37	26°39	27° 4	13°21	n.a.	T 10
W11	23 2 44	13°41'44	10♊10	8°30	26°14	8°51	23° 3	3°30	4°45	10°21	18°37	26°R40	27° 1	13°28	n.a.	W11
T 12	23 6 41	14°41'14	22°15	9°12	26°53	9°31	23° 0	3°28	4°48	10°23	18°37	26°40	26°58	13°35	n.a.	T 12
F 13	23 10 37	15°40'46	4♋34	9°48	27°30	10°12	22°58	3°25	4°52	10°25	18°37	26°39	26°55	13°41	n.a.	F 13
S 14	23 14 34	16°40'20	17°11	10°20	28° 7	10°53	22°56	3°23	4°56	10°26	18°37	26°38	26°52	13°48	n.a.	S 14
S 15	23 18 30	17°39'57	0♌10	10°47	28°42	11°34	22°55	3°20	4°59	10°28	18°38	26°37	26°48	13°55	n.a.	S 15
M16	23 22 27	18°39'36	13°32	11° 8	29°16	12°15	22°53	3°18	5° 3	10°30	18°38	26°36	26°45	14° 1	n.a.	M16
T 17	23 26 24	19°39'17	27°18	11°22	29°48	12°56	22°52	3°15	5° 7	10°32	18°38	26°35	26°42	14° 8	n.a.	T 17
W18	23 30 20	20°39'01	11♍26	11°30	0♏19	13°38	22°51	3°12	5°10	10°34	18°39	26°34	26°39	14°15	n.a.	W18
T 19	23 34 17	21°38'46	25°52	11°R30	0°49	14°19	22°50	3° 9	5°14	10°36	18°39	26°D34	26°36	14°21	n.a.	T 19
F 20	23 38 13	22°38'34	10♎31	11°23	1°17	15° 1	22°49	3° 6	5°18	10°37	18°40	26°34	26°33	14°28	n.a.	F 20
S 21	23 42 10	23°38'23	25°16	11° 6	1°43	15°43	22°49	3° 3	5°21	10°39	18°40	26°34	26°29	14°35	n.a.	S 21
S 22	23 46 6	24°38'15	9♏59	10°42	2° 8	16°24	22°48	2°59	5°25	10°41	18°41	26°35	26°26	14°41	n.a.	S 22
M23	23 50 3	25°38'08	24°36	10° 8	2°31	17° 6	22°D48	2°56	5°29	10°43	18°41	26°35	26°23	14°48	n.a.	M23
T 24	23 53 59	26°38'04	9♐ 0	9°25	2°52	17°48	22°48	2°53	5°33	10°44	18°42	26°R35	26°20	14°55	n.a.	T 24
W25	23 57 56	27°38'01	23° 9	8°34	3°12	18°31	22°49	2°49	5°36	10°46	18°42	26°D35	26°17	15° 1	n.a.	W25
T 26	0 1 53	28°38'00	7♑ 1	7°35	3°29	19°13	22°49	2°46	5°40	10°48	18°43	26°35	26°14	15° 8	n.a.	T 26
F 27	0 5 49	29°38'00	20°35	6°29	3°44	19°55	22°50	2°42	5°44	10°49	18°43	26°35	26°10	15°15	n.a.	F 27
S 28	0 9 46	0♎38'02	3♒53	5°17	3°58	20°38	22°51	2°38	5°48	10°51	18°44	26°35	26° 7	15°22	n.a.	S 28
S 29	0 13 42	1°38'06	16°55	4° 1	4° 9	21°20	22°52	2°34	5°51	10°52	18°45	26°36	26° 4	15°28	n.a.	S 29
M30	0 17 39	2♎38'11	29♒42	2♎44	4♏18	22♐ 3	22♑53	2♑30	5♎55	10♑54	18♐46	26♓36	26♓ 1	15♉35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n14	22s33	3s59	1s21	2s 3	11s18	4s 9	23s20	2s33	22s46	1s 9	10n35	2s30	1s 6	0n37	18n38	0n42	23s 6	0n 8	1s20	0s59	19n10		n.a.
M 2	9 52	17 50	3 6	1 56	2 10	11 42	4 15	23 28	2 32	22 47	1 9	10 35	2 30	1 8	0 37	18 37	0 42	23 6	0 8	1 21	1 0	19 13		n.a.
T 3	9 30	12 22	2 5	2 30	2 17	12 7	4 22	23 35	2 32	22 48	1 9	10 34	2 30	1 9	0 37	18 37	0 43	23 6	0 8	1 22	1 2	19 16		n.a.
W 4	9 8	6 30	0 58	3 3	2 24	12 31	4 29	23 42	2 31	22 48	1 9	10 33	2 30	1 11	0 37	18 36	0 43	23 6	0 8	1 23	1 3	19 19		n.a.
T 5	8 46	0 30	0n10	3 34	2 31	12 54	4 35	23 49	2 30	22 49	1 9	10 32	2 30	1 12	0 37	18 36	0 43	23 6	0 7	1 23	1 4	19 21		n.a.
F 6	8 23	5n25	1 17	4 5	2 38	13 17	4 41	23 56	2 30	22 49	1 9	10 32	2 31	1 13	0 37	18 35	0 43	23 6	0 7	1 23	1 6	19 24		n.a.
S 7	8 1	11 4	2 19	4 34	2 44	13 40	4 48	24 2	2 29	22 50	1 9	10 31	2 31	1 15	0 37	18 34	0 43	23 6	0 7	1 22	1 7	19 27		n.a.
S 8	7 38	16 15	3 15	5 2	2 50	14 2	4 54	24 9	2 29	22 50	1 9	10 30	2 31	1 16	0 37	18 34	0 43	23 7	0 7	1 22	1 8	19 29		n.a.
M 9	7 15	20 48	4 2	5 28	2 56	14 24	5 1	24 15	2 28	22 51	1 9	10 29	2 31	1 18	0 37	18 33	0 43	23 7	0 7	1 21	1 9	19 32		n.a.
T 10	6 52	24 32	4 39	5 52	3 1	14 45	5 7	24 21	2 27	22 51	1 9	10 28	2 31	1 19	0 37	18 33	0 43	23 7	0 7	1 21	1 11	19 35		n.a.
W11	6 29	27 15	5 4	6 15	3 5	15 5	5 13	24 27	2 27	22 51	1 9	10 27	2 32	1 20	0 37	18 32	0 43	23 7	0 7	1 21	1 12	19 37		n.a.
T 12	6 6	28 45	5 16	6 35	3 10	15 25	5 19	24 33	2 26	22 52	1 9	10 26	2 32	1 22	0 37	18 32	0 43	23 7	0 7	1 21	1 13	19 40		n.a.
F 13	5 43	28 52	5 14	6 53	3 13	15 45	5 25	24 38	2 25	22 52	1 9	10 25	2 32	1 23	0 37	18 31	0 43	23 7	0 7	1 21	1 14	19 42		n.a.
S 14	5 19	27 30	4 57	7 8	3 16	16 4	5 31	24 44	2 25	22 52	1 8	10 24	2 32	1 25	0 37	18 31	0 43	23 7	0 7	1 21	1 16	19 45		n.a.
S 15	4 56	24 39	4 24	7 21	3 18	16 22	5 36	24 49	2 24	22 52	1 8	10 23	2 32	1 26	0 37	18 30	0 43	23 7	0 6	1 22	1 17	19 48		n.a.
M16	4 32	20 25	3 37	7 30	3 20	16 39	5 42	24 54	2 23	22 53	1 8	10 22	2 33	1 28	0 37	18 30	0 43	23 8	0 6	1 22	1 18	19 50		n.a.
T 17	4 9	14 59	2 35	7 37	3 20	16 56	5 48	24 59	2 23	22 53	1 8	10 21	2 33	1 29	0 37	18 29	0 43	23 8	0 6	1 23	1 20	19 53		n.a.
W18	3 45	8 38	1 23	7 39	3 19	17 12	5 53	25 3	2 22	22 53	1 8	10 20	2 33	1 31	0 37	18 29	0 43	23 8	0 6	1 23	1 21	19 56		n.a.
T 19	3 21	1 43	0 4	7 37	3 17	17 28	5 58	25 8	2 21	22 53	1 8	10 19	2 33	1 32	0 37	18 29	0 43	23 8	0 6	1 23	1 22	19 58		n.a.
F 20	2 57	5s23	1s17	7 31	3 14	17 43	6 3	25 12	2 21	22 53	1 8	10 18	2 33	1 34	0 37	18 28	0 43	23 8	0 6	1 23	1 23	20 1		n.a.
S 21	2 33	12 15	2 33	7 20	3 9	17 57	6 8	25 16	2 20	22 53	1 8	10 16	2 33	1 35	0 37	18 28	0 43	23 8	0 6	1 23	1 25	20 3		n.a.
S 22	2 9	18 26	3 38	7 5	3 3	18 10	6 12	25 19	2 19	22 53	1 8	10 15	2 33	1 37	0 37	18 27	0 43	23 8	0 6	1 23	1 26	20 6		n.a.
M23	1 45	23 29	4 29	6 44	2 55	18 22	6 17	25 23	2 18	22 53	1 8	10 14	2 34	1 38	0 37	18 27	0 43	23 8	0 6	1 23	1 27	20 9		n.a.
T 24	1 21	27 2	5 3	6 18	2 45	18 33	6 21	25 26	2 18	22 53	1 7	10 13	2 34	1 40	0 37	18 26	0 43	23 9	0 6	1 23	1 29	20 11		n.a.
W25	0 57	28 49	5 17	5 46	2 33	18 44	6 25	25 29	2 17	22 52	1 7	10 11	2 34	1 41	0 37	18 26	0 43	23 9	0 5	1 23	1 30	20 14		n.a.
T 26	0 33	28 44	5 12	5 10	2 19	18 53	6 28	25 32	2 16	22 52	1 7	10 10	2 34	1 43	0 37	18 25	0 43	23 9	0 5	1 23	1 31	20 16		n.a.
F 27	0 9	26 54	4 50	4 29	2 3	19 2	6 32	25 35	2 15	22 52	1 7	10 9	2 34	1 44	0 37	18 25	0 43	23 9	0 5	1 22	1 32	20 19		n.a.
S 28	0s15	23 36	4 13	3 45	1 46	19 9	6 35	25 37	2 14	22 52	1 7	10 7	2 34	1 46	0 37	18 25	0 43	23 9	0 5	1 22	1 34	20 22		n.a.
S 29	0 39	19 10	3 23	2 57	1 28	19 16	6 37	25 39	2 14	22 51	1 7	10 6	2 34	1 47	0 37	18 24	0 43	23 9	0 5	1 22	1 35	20 24		n.a.
M30	1s 4	13s57	2s24	2s 8	1s 8	19s21	6s40	25s41	2s13	22s51	1s 7	10n 4	2s34	1s49	0n37	18n24	0n43	23s10	0n 5	1s22	1s36	20n27		n.a.

Julian Day Number = 1644963.5, Delta T = 03h34m16s
Ecliptic obliquity = 23°43'24, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 5°57'32, Lahiri = - 6°50'32 Julian Calendar 1 Sept. 210 BCE == Greg. Calendar 28 Aug. 210 BCE

The year -209 astronomical counting style corresponds to year 210 B.C.E historical counting style.

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OCTOBER 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 21 35	3♎38'19	12♓17	1°R27	4♏25	22♐45	22♑55	2°R27	5♎59	10♌55	18♐46	26♓37	25♓58	15♉42	n.a.	T 1
W 2	0 25 32	4°38'28	24°40	0♎14	4°30	23°28	22°56	2♉22	6° 3	10°57	18°47	26°R37	25°54	15°48	n.a.	W 2
T 3	0 29 28	5°38'38	6♈53	29♍ 6	4°R32	24°11	22°58	2°18	6° 6	10°58	18°48	26°37	25°51	15°55	n.a.	T 3
F 4	0 33 25	6°38'51	18°58	28° 5	4°32	24°54	23° 1	2°14	6°10	11° 0	18°49	26°36	25°48	16° 2	n.a.	F 4
S 5	0 37 21	7°39'06	0♉55	27°14	4°29	25°37	23° 3	2°10	6°14	11° 1	18°50	26°35	25°45	16° 8	n.a.	S 5
S 6	0 41 18	8°39'23	12°48	26°33	4°24	26°20	23° 5	2° 6	6°18	11° 3	18°51	26°33	25°42	16°15	n.a.	S 6
M 7	0 45 15	9°39'42	24°38	26° 3	4°17	27° 3	23° 8	2° 1	6°21	11° 4	18°52	26°31	25°39	16°22	n.a.	M 7
T 8	0 49 11	10°40'03	6♊28	25°45	4° 7	27°46	23°11	1°57	6°25	11° 5	18°52	26°29	25°35	16°28	n.a.	T 8
W 9	0 53 8	11°40'25	18°23	25°D39	3°55	28°29	23°14	1°52	6°29	11° 7	18°53	26°27	25°32	16°35	n.a.	W 9
T 10	0 57 4	12°40'50	0♋26	25°44	3°40	29°12	23°17	1°48	6°33	11° 8	18°54	26°26	25°29	16°42	n.a.	T 10
F 11	1 1 1	13°41'17	12°41	25°59	3°23	29°56	23°21	1°43	6°37	11° 9	18°56	26°D26	25°26	16°49	n.a.	F 11
S 12	1 4 57	14°41'46	25°13	26°25	3° 4	0♑39	23°25	1°39	6°40	11°10	18°57	26°26	25°23	16°55	n.a.	S 12
S 13	1 8 54	15°42'17	8♌ 6	27° 0	2°42	1°22	23°28	1°34	6°44	11°12	18°58	26°27	25°19	17° 2	n.a.	S 13
M14	1 12 50	16°42'50	21°23	27°42	2°18	2° 6	23°32	1°29	6°48	11°13	18°59	26°29	25°16	17° 9	n.a.	M14
T 15	1 16 47	17°43'25	5♍ 8	28°33	1°53	2°50	23°37	1°25	6°51	11°14	19° 0	26°30	25°13	17°15	n.a.	T 15
W16	1 20 44	18°44'01	19°19	29°29	1°25	3°33	23°41	1°20	6°55	11°15	19° 1	26°R31	25°10	17°22	n.a.	W16
T 17	1 24 40	19°44'40	3♎55	0♎31	0°56	4°17	23°46	1°15	6°59	11°16	19° 2	26°31	25° 7	17°29	n.a.	T 17
F 18	1 28 37	20°45'20	18°51	1°38	0°25	5° 1	23°51	1°10	7° 3	11°17	19° 4	26°30	25° 4	17°35	n.a.	F 18
S 19	1 32 33	21°46'01	3♏57	2°50	29♎52	5°44	23°56	1° 6	7° 6	11°18	19° 5	26°27	25° 0	17°42	n.a.	S 19
S 20	1 36 30	22°46'44	19° 6	4° 5	29°19	6°28	24° 1	1° 1	7°10	11°19	19° 6	26°24	24°57	17°49	n.a.	S 20
M21	1 40 26	23°47'29	4♐ 7	5°23	28°44	7°12	24° 6	0°56	7°14	11°20	19° 7	26°20	24°54	17°55	n.a.	M21
T 22	1 44 23	24°48'15	18°52	6°43	28° 8	7°56	24°12	0°51	7°17	11°21	19° 9	26°16	24°51	18° 2	n.a.	T 22
W23	1 48 19	25°49'02	3♑15	8° 6	27°32	8°40	24°17	0°46	7°21	11°22	19°10	26°13	24°48	18° 9	n.a.	W23
T 24	1 52 16	26°49'50	17°13	9°31	26°56	9°24	24°23	0°41	7°25	11°23	19°11	26°11	24°45	18°16	n.a.	T 24
F 25	1 56 13	27°50'39	0♒46	10°57	26°20	10° 8	24°29	0°36	7°28	11°23	19°13	26°D11	24°41	18°22	n.a.	F 25
S 26	2 0 9	28°51'30	13°56	12°25	25°44	10°52	24°35	0°31	7°32	11°24	19°14	26°12	24°38	18°29	n.a.	S 26
S 27	2 4 6	29°52'21	26°45	13°54	25° 8	11°36	24°42	0°26	7°35	11°25	19°16	26°13	24°35	18°36	n.a.	S 27
M28	2 8 2	0♏53'13	9♓17	15°23	24°33	12°20	24°48	0°21	7°39	11°26	19°17	26°15	24°32	18°42	n.a.	M28
T 29	2 11 59	1°54'06	21°36	16°53	23°59	13° 4	24°55	0°16	7°42	11°26	19°19	26°R16	24°29	18°49	n.a.	T 29
W30	2 15 55	2°55'01	3♈44	18°24	23°26	13°48	25° 2	0°11	7°46	11°27	19°20	26°16	24°25	18°56	n.a.	W30
T 31	2 19 52	3♏55'56	15♈45	19♎56	22♎54	14♑33	25♑ 9	0♉ 6	7♎49	11♌28	19♐22	26♓14	24♓22	19♉ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s28	8s14	1s19	1s18	0s47	19s25	6s41	25s43	2s12	22s51	1s 7	10n 3	2s35	1s50	0n37	18n23	0n43	23s10	0n 5	1s22	1s37	20n29		n.a.
W 2	1 52	2 18	0 11	0 30	0 27	19 28	6 43	25 45	2 11	22 50	1 7	10 1	2 35	1 52	0 37	18 23	0 43	23 10	0 5	1 22	1 39	20 32		n.a.
T 3	2 16	3n38	0n57	0n16	0 6	19 30	6 44	25 46	2 10	22 50	1 6	10 0	2 35	1 53	0 37	18 23	0 43	23 10	0 5	1 22	1 40	20 34		n.a.
F 4	2 40	9 22	2 1	0 59	0n14	19 30	6 44	25 47	2 9	22 49	1 6	9 58	2 35	1 55	0 37	18 22	0 43	23 10	0 5	1 22	1 41	20 37		n.a.
S 5	3 4	14 43	2 59	1 37	0 33	19 29	6 44	25 47	2 9	22 49	1 6	9 57	2 35	1 56	0 37	18 22	0 43	23 10	0 4	1 22	1 43	20 39		n.a.
S 6	3 28	19 29	3 49	2 9	0 50	19 27	6 44	25 48	2 8	22 48	1 6	9 55	2 35	1 58	0 37	18 22	0 43	23 11	0 4	1 23	1 44	20 42		n.a.
M 7	3 52	23 29	4 28	2 36	1 6	19 23	6 43	25 48	2 7	22 48	1 6	9 54	2 35	1 59	0 37	18 21	0 43	23 11	0 4	1 24	1 45	20 44		n.a.
T 8	4 16	26 31	4 57	2 57	1 21	19 18	6 41	25 48	2 6	22 47	1 6	9 52	2 35	2 1	0 37	18 21	0 43	23 11	0 4	1 25	1 46	20 47		n.a.
W 9	4 40	28 24	5 13	3 11	1 34	19 12	6 38	25 48	2 5	22 47	1 6	9 50	2 35	2 2	0 37	18 21	0 43	23 11	0 4	1 25	1 48	20 49		n.a.
T 10	5 4	28 58	5 15	3 19	1 44	19 4	6 35	25 47	2 4	22 46	1 6	9 49	2 35	2 4	0 37	18 20	0 44	23 11	0 4	1 26	1 49	20 52		n.a.
F 11	5 28	28 8	5 3	3 21	1 54	18 54	6 32	25 47	2 3	22 45	1 5	9 47	2 35	2 5	0 37	18 20	0 44	23 11	0 4	1 26	1 50	20 54		n.a.
S 12	5 51	25 53	4 37	3 17	2 1	18 43	6 27	25 46	2 2	22 44	1 5	9 46	2 35	2 7	0 37	18 20	0 44	23 12	0 4	1 26	1 51	20 57		n.a.
S 13	6 15	22 15	3 56	3 9	2 7	18 31	6 22	25 45	2 2	22 44	1 5	9 44	2 35	2 8	0 37	18 19	0 44	23 12	0 4	1 26	1 53	20 59		n.a.
M14	6 39	17 24	3 2	2 56	2 11	18 17	6 16	25 43	2 1	22 43	1 5	9 42	2 35	2 10	0 37	18 19	0 44	23 12	0 4	1 25	1 54	21 2		n.a.
T 15	7 2	11 31	1 55	2 38	2 15	18 2	6 10	25 41	2 0	22 42	1 5	9 41	2 35	2 11	0 37	18 19	0 44	23 12	0 4	1 24	1 55	21 4		n.a.
W16	7 25	4 53	0 40	2 17	2 17	17 45	6 2	25 39	1 59	22 41	1 5	9 39	2 35	2 13	0 37	18 18	0 44	23 12	0 3	1 24	1 57	21 7		n.a.
T 17	7 49	2s12	0s41	1 53	2 17	17 27	5 54	25 37	1 58	22 40	1 5	9 37	2 35	2 14	0 37	18 18	0 44	23 13	0 3	1 24	1 58	21 9		n.a.
F 18	8 12	9 18	2 0	1 26	2 17	17 7	5 45	25 35	1 57	22 39	1 5	9 36	2 35	2 16	0 37	18 18	0 44	23 13	0 3	1 25	1 59	21 12		n.a.
S 19	8 35	15 59	3 11	0 56	2 16	16 46	5 35	25 32	1 56	22 38	1 5	9 34	2 35	2 17	0 37	18 18	0 44	23 13	0 3	1 26	2 0	21 14		n.a.
S 20	8 58	21 42	4 10	0 25	2 14	16 25	5 25	25 29	1 55	22 37	1 4	9 32	2 35	2 19	0 37	18 17	0 44	23 13	0 3	1 27	2 2	21 17		n.a.
M21	9 20	25 58	4 50	0s 9	2 12	16 2	5 14	25 26	1 54	22 36	1 4	9 30	2 35	2 20	0 37	18 17	0 44	23 13	0 3	1 29	2 3	21 19		n.a.
T 22	9 43	28 24	5 11	0 44	2 8	15 38	5 2	25 22	1 53	22 35	1 4	9 29	2 35	2 22	0 37	18 17	0 44	23 14	0 3	1 30	2 4	21 22		n.a.
W23	10 5	28 52	5 11	1 21	2 5	15 13	4 50	25 18	1 52	22 34	1 4	9 27	2 35	2 23	0 37	18 17	0 44	23 14	0 3	1 31	2 5	21 24		n.a.
T 24	10 28	27 26	4 52	1 58	2 0	14 48	4 37	25 14	1 51	22 33	1 4	9 25	2 35	2 25	0 37	18 17	0 44	23 14	0 3	1 32	2 7	21 26		n.a.
F 25	10 50	24 25	4 18	2 37	1 56	14 21	4 23	25 10	1 50	22 31	1 4	9 24	2 35	2 26	0 37	18 16	0 44	23 14	0 3	1 32	2 8	21 29		n.a.
S 26	11 12	20 12	3 31	3 16	1 51	13 55	4 9	25 5	1 49	22 30	1 4	9 22	2 35	2 27	0 37	18 16	0 44	23 14	0 3	1 32	2 9	21 31		n.a.
S 27	11 34	15 9	2 34	3 56	1 45	13 28	3 55	25 1	1 49	22 29	1 4	9 20	2 35	2 29	0 37	18 16	0 44	23 15	0 2	1 31	2 11	21 34		n.a.
M28	11 55	9 35	1 31	4 36	1 40	13 1	3 40	24 56	1 48	22 28	1 3	9 19	2 35	2 30	0 37	18 16	0 44	23 15	0 2	1 30	2 12	21 36		n.a.
T 29	12 17	3 46	0 25	5 16	1 34	12 35	3 25	24 50	1 47	22 26	1 3	9 17	2 35	2 32	0 37	18 16	0 44	23 15	0 2	1 30	2 13	21 38		n.a.
W30	12 38	2n 7	0n41	5 57	1 28	12 8	3 10	24 45	1 46	22 25	1 3	9 15	2 35	2 33	0 37	18 15	0 44	23 15	0 2	1 30	2 14	21 41		n.a.
T 31	12s59	7n52	1n44	6s38	1n22	11s42	2s54	24s39	1s45	22s24	1s 3	9n13	2s35	2s35	0n37	18n15	0n44	23s15	0n 2	1s31	2s16	21n43		n.a.

Julian Day Number = 1644993.5, Delta T = 03h34m15s
Ecliptic obliquity = 23°43'24, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 5°57'28, Lahiri = - 6°50'28 Julian Calendar 1 Oct. 210 BCE == Greg. Calendar 27 Sept. 210 BCE

The year -209 astronomical counting style corresponds to year 210 B.C.E historical counting style.

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NOVEMBER 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 23 48	4♏56'52	27♈41	21♎28	22°R24	15♑17	25♑16	0°R 1	7♎53	11♌28	19♐23	26°R10	24♓19	19♉ 9	n.a.	F 1
S 2	2 27 45	5°57'50	9♉34	23° 0	21♎56	16° 1	25°23	29♈56	7°56	11°29	19°25	26♓ 4	24°16	19°16	n.a.	S 2
S 3	2 31 42	6°58'49	21°25	24°32	21°30	16°45	25°31	29°51	8° 0	11°29	19°26	25°57	24°13	19°23	n.a.	S 3
M 4	2 35 38	7°59'49	3♊16	26° 5	21° 6	17°30	25°39	29°47	8° 3	11°30	19°28	25°48	24°10	19°29	n.a.	M 4
T 5	2 39 35	9° 0'50	15° 9	27°37	20°44	18°14	25°46	29°42	8° 7	11°30	19°29	25°40	24° 6	19°36	n.a.	T 5
W 6	2 43 31	10° 1'52	27° 6	29°10	20°24	18°58	25°54	29°37	8°10	11°31	19°31	25°32	24° 3	19°43	n.a.	W 6
T 7	2 47 28	11° 2'56	9♋10	0♏43	20° 6	19°43	26° 2	29°32	8°13	11°31	19°33	25°25	24° 0	19°49	n.a.	T 7
F 8	2 51 24	12° 4'00	21°24	2°17	19°51	20°27	26°11	29°27	8°17	11°31	19°34	25°21	23°57	19°56	n.a.	F 8
S 9	2 55 21	13° 5'06	3♌52	3°50	19°39	21°11	26°19	29°22	8°20	11°32	19°36	25°18	23°54	20° 3	n.a.	S 9
S 10	2 59 18	14° 6'13	16°38	5°23	19°29	21°56	26°28	29°18	8°23	11°32	19°38	25°D18	23°51	20° 9	n.a.	S 10
M11	3 3 14	15° 7'21	29°46	6°57	19°22	22°40	26°36	29°13	8°26	11°32	19°40	25°19	23°47	20°16	n.a.	M11
T 12	3 7 11	16° 8'30	13♍19	8°30	19°17	23°24	26°45	29° 8	8°30	11°33	19°41	25°20	23°44	20°23	n.a.	T 12
W13	3 11 7	17° 9'40	27°21	10° 4	19°D14	24° 9	26°54	29° 4	8°33	11°33	19°43	25°R20	23°41	20°30	n.a.	W13
T 14	3 15 4	18°10'50	11♎50	11°37	19°14	24°53	27° 3	28°59	8°36	11°33	19°45	25°19	23°38	20°36	n.a.	T 14
F 15	3 19 0	19°12'02	26°44	13°11	19°17	25°38	27°12	28°55	8°39	11°33	19°47	25°16	23°35	20°43	n.a.	F 15
S 16	3 22 57	20°13'15	11♏55	14°45	19°21	26°22	27°22	28°50	8°42	11°33	19°48	25°10	23°31	20°50	n.a.	S 16
S 17	3 26 53	21°14'28	27°16	16°19	19°29	27° 7	27°31	28°46	8°45	11°33	19°50	25° 1	23°28	20°56	n.a.	S 17
M18	3 30 50	22°15'42	12♐33	17°53	19°38	27°51	27°41	28°41	8°48	11°R33	19°52	24°52	23°25	21° 3	n.a.	M18
T 19	3 34 47	23°16'56	27°35	19°27	19°50	28°36	27°51	28°37	8°51	11°33	19°54	24°43	23°22	21°10	n.a.	T 19
W20	3 38 43	24°18'11	12♑15	21° 1	20° 4	29°20	28° 1	28°33	8°54	11°33	19°56	24°35	23°19	21°16	n.a.	W20
T 21	3 42 40	25°19'26	26°27	22°36	20°20	0♒ 5	28°11	28°29	8°57	11°33	19°58	24°29	23°16	21°23	n.a.	T 21
F 22	3 46 36	26°20'41	10♒ 8	24°11	20°38	0°49	28°21	28°25	9° 0	11°33	20° 0	24°26	23°12	21°30	n.a.	F 22
S 23	3 50 33	27°21'55	23°21	25°45	20°58	1°33	28°31	28°21	9° 3	11°33	20° 1	24°D24	23° 9	21°37	n.a.	S 23
S 24	3 54 29	28°23'10	6♓ 9	27°20	21°19	2°18	28°41	28°17	9° 5	11°32	20° 3	24°24	23° 6	21°43	n.a.	S 24
M25	3 58 26	29°24'25	18°36	28°56	21°43	3° 2	28°52	28°13	9° 8	11°32	20° 5	24°R25	23° 3	21°50	n.a.	M25
T 26	4 2 22	0♐25'40	0♈48	0♐31	22° 9	3°47	29° 2	28° 9	9°11	11°32	20° 7	24°25	23° 0	21°57	n.a.	T 26
W27	4 6 19	1°26'54	12°48	2° 7	22°36	4°31	29°13	28° 5	9°14	11°32	20° 9	24°23	22°57	22° 3	n.a.	W27
T 28	4 10 16	2°28'09	24°42	3°43	23° 5	5°16	29°24	28° 2	9°16	11°31	20°11	24°19	22°53	22°10	n.a.	T 28
F 29	4 14 12	3°29'24	6♉32	5°19	23°36	6° 0	29°35	27°58	9°19	11°31	20°13	24°12	22°50	22°17	n.a.	F 29
S 30	4 18 9	4♐30'38	18♉22	6♐56	24♎ 8	6♒45	29♑46	27♈55	9♎21	11♌30	20♐15	24♓ 2	22♓47	22♉24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s19	13n18	2n42	7s18	1n15	11s16	2s39	24s33	1s44	22s22	1s 3	9n12	2s35	2s36	0n37	18n15	0n44	23s16	0n 2	1s33	2s17	21n46		n.a.
S 2	13 40	18 13	3 33	7 59	1 9	10 51	2 23	24 27	1 43	22 21	1 3	9 10	2 35	2 37	0 37	18 15	0 44	23 16	0 2	1 35	2 18	21 48		n.a.
S 3	14 0	22 25	4 15	8 39	1 2	10 27	2 7	24 20	1 42	22 19	1 3	9 9	2 35	2 39	0 37	18 15	0 44	23 16	0 2	1 38	2 20	21 50		n.a.
M 4	14 20	25 43	4 45	9 20	0 55	10 3	1 52	24 14	1 41	22 18	1 3	9 7	2 35	2 40	0 37	18 15	0 44	23 16	0 2	1 41	2 21	21 53		n.a.
T 5	14 40	27 54	5 3	10 0	0 48	9 40	1 37	24 7	1 40	22 16	1 3	9 5	2 35	2 41	0 37	18 15	0 44	23 17	0 2	1 45	2 22	21 55		n.a.
W 6	15 0	28 49	5 8	10 40	0 42	9 19	1 21	24 0	1 39	22 14	1 3	9 4	2 34	2 43	0 37	18 15	0 44	23 17	0 1	1 48	2 23	21 57		n.a.
T 7	15 19	28 23	4 59	11 19	0 35	8 58	1 6	23 52	1 38	22 13	1 2	9 2	2 34	2 44	0 37	18 15	0 45	23 17	0 1	1 50	2 25	22 0		n.a.
F 8	15 38	26 33	4 37	11 58	0 28	8 39	0 52	23 44	1 37	22 11	1 2	9 0	2 34	2 45	0 37	18 15	0 45	23 17	0 1	1 52	2 26	22 2		n.a.
S 9	15 57	23 25	4 1	12 37	0 21	8 21	0 37	23 37	1 36	22 9	1 2	8 59	2 34	2 47	0 37	18 15	0 45	23 17	0 1	1 53	2 27	22 4		n.a.
S 10	16 16	19 6	3 13	13 15	0 14	8 4	0 23	23 28	1 35	22 8	1 2	8 57	2 34	2 48	0 37	18 14	0 45	23 18	0 1	1 53	2 28	22 7		n.a.
M11	16 34	13 46	2 13	13 53	0 7	7 49	0 9	23 20	1 34	22 6	1 2	8 56	2 34	2 49	0 37	18 14	0 45	23 18	0 1	1 53	2 30	22 9		n.a.
T 12	16 52	7 37	1 4	14 30	0 1	7 34	0n 4	23 12	1 33	22 4	1 2	8 54	2 34	2 50	0 37	18 14	0 45	23 18	0 1	1 53	2 31	22 11		n.a.
W13	17 9	0 54	0s11	15 6	0s 6	7 22	0 17	23 3	1 32	22 2	1 2	8 53	2 34	2 52	0 37	18 14	0 45	23 18	0 1	1 52	2 32	22 14		n.a.
T 14	17 27	6s 4	1 27	15 42	0 13	7 10	0 29	22 54	1 31	22 0	1 2	8 51	2 33	2 53	0 37	18 14	0 45	23 19	0 1	1 53	2 33	22 16		n.a.
F 15	17 44	12 54	2 40	16 17	0 19	7 0	0 41	22 44	1 30	21 58	1 2	8 50	2 33	2 54	0 37	18 14	0 45	23 19	0 1	1 54	2 35	22 18		n.a.
S 16	18 1	19 7	3 43	16 52	0 26	6 51	0 53	22 35	1 29	21 56	1 2	8 48	2 33	2 55	0 37	18 14	0 45	23 19	0 1	1 57	2 36	22 21		n.a.
S 17	18 17	24 9	4 30	17 25	0 32	6 43	1 4	22 25	1 28	21 54	1 1	8 47	2 33	2 56	0 37	18 14	0 45	23 19	0 0	2 0	2 37	22 23		n.a.
M18	18 33	27 29	4 58	17 58	0 38	6 37	1 15	22 15	1 27	21 52	1 1	8 46	2 33	2 58	0 37	18 14	0 45	23 19	0 0	2 4	2 39	22 25		n.a.
T 19	18 49	28 46	5 4	18 31	0 44	6 32	1 25	22 5	1 26	21 50	1 1	8 44	2 33	2 59	0 37	18 15	0 45	23 20	0 0	2 7	2 40	22 28		n.a.
W20	19 4	27 58	4 50	19 2	0 50	6 28	1 35	21 55	1 25	21 48	1 1	8 43	2 32	3 0	0 37	18 15	0 45	23 20	0 0	2 11	2 41	22 30		n.a.
T 21	19 19	25 21	4 19	19 33	0 56	6 25	1 45	21 44	1 24	21 46	1 1	8 42	2 32	3 1	0 37	18 15	0 45	23 20	0 0	2 13	2 42	22 32		n.a.
F 22	19 34	21 20	3 33	20 2	1 2	6 23	1 54	21 34	1 23	21 44	1 1	8 40	2 32	3 2	0 37	18 15	0 45	23 20	0 0	2 14	2 44	22 34		n.a.
S 23	19 48	16 22	2 38	20 31	1 8	6 23	2 3	21 23	1 22	21 42	1 1	8 39	2 32	3 3	0 37	18 15	0 45	23 21	0s 0	2 15	2 45	22 37		n.a.
S 24	20 2	10 51	1 36	20 59	1 13	6 24	2 11	21 12	1 21	21 40	1 1	8 38	2 32	3 4	0 37	18 15	0 45	23 21	0 0	2 15	2 46	22 39		n.a.
M25	20 16	5 2	0 31	21 26	1 18	6 25	2 19	21 0	1 20	21 37	1 1	8 37	2 31	3 6	0 37	18 15	0 45	23 21	0 0	2 15	2 47	22 41		n.a.
T 26	20 29	0n50	0n34	21 51	1 23	6 28	2 26	20 49	1 19	21 35	1 1	8 36	2 31	3 7	0 37	18 15	0 45	23 21	0 0	2 15	2 49	22 43		n.a.
W27	20 42	6 35	1 36	22 16	1 28	6 31	2 33	20 37	1 18	21 33	1 1	8 34	2 31	3 8	0 37	18 15	0 45	23 22	0 0	2 15	2 50	22 46		n.a.
T 28	20 54	12 3	2 34	22 40	1 33	6 36	2 40	20 25	1 17	21 30	1 1	8 33	2 31	3 9	0 37	18 15	0 45	23 22	0 1	2 17	2 51	22 48		n.a.
F 29	21 6	17 3	3 24	23 2	1 37	6 42	2 46	20 13	1 16	21 28	1 1	8 32	2 30	3 10	0 37	18 15	0 45	23 22	0 1	2 20	2 53	22 50		n.a.
S 30	21s18	21n25	4n 5	23s23	1s41	6s48	2n52	20s 1	1s15	21s26	1s 0	8n31	2s30	3s11	0n37	18n16	0n45	23s22	0s 1	2s24	2s54	22n52		n.a.

Julian Day Number = 1645024.5, Delta T = 03h34m14s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 5°57'24, Lahiri = - 6°50'24 Julian Calendar 1 Nov. 210 BCE == Greg. Calendar 28 Oct. 210 BCE

The year -209 astronomical counting style corresponds to year 210 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 210 BCE

DECEMBER 210 BCE (-209) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 22 5	5♐31'53	0♊14	8♐33	24♎41	7♒29	29♑57	27°R51	9♎24	11°R30	20♐17	23°R49	22♓44	22♉30	n.a.	S 1
M 2	4 26 2	6°33'07	12° 9	10°10	25°16	8°13	0♒ 8	27♈48	9°26	11♌29	20°19	23♓35	22°41	22°37	n.a.	M 2
T 3	4 29 58	7°34'22	24° 8	11°48	25°53	8°58	0°20	27°45	9°29	11°29	20°21	23°21	22°37	22°44	n.a.	T 3
W 4	4 33 55	8°35'37	6♋13	13°26	26°31	9°42	0°31	27°42	9°31	11°28	20°23	23° 7	22°34	22°50	n.a.	W 4
T 5	4 37 52	9°36'51	18°25	15° 4	27°10	10°27	0°42	27°39	9°34	11°28	20°25	22°56	22°31	22°57	n.a.	T 5
F 6	4 41 48	10°38'06	0♌45	16°42	27°50	11°11	0°54	27°36	9°36	11°27	20°27	22°47	22°28	23° 4	n.a.	F 6
S 7	4 45 45	11°39'20	13°17	18°21	28°32	11°55	1° 6	27°33	9°38	11°27	20°29	22°41	22°25	23°10	n.a.	S 7
S 8	4 49 41	12°40'35	26° 2	20° 0	29°14	12°40	1°18	27°30	9°40	11°26	20°31	22°38	22°22	23°17	n.a.	S 8
M 9	4 53 38	13°41'50	9♍ 5	21°39	29°58	13°24	1°29	27°27	9°42	11°25	20°33	22°37	22°18	23°24	n.a.	M 9
T 10	4 57 34	14°43'04	22°29	23°19	0♏43	14° 8	1°41	27°25	9°45	11°25	20°35	22°37	22°15	23°31	n.a.	T 10
W11	5 1 31	15°44'18	6♎17	24°59	1°29	14°53	1°54	27°22	9°47	11°24	20°37	22°37	22°12	23°37	n.a.	W11
T 12	5 5 27	16°45'33	20°30	26°39	2°16	15°37	2° 6	27°20	9°49	11°23	20°39	22°35	22° 9	23°44	n.a.	T 12
F 13	5 9 24	17°46'47	5♏ 7	28°19	3° 3	16°21	2°18	27°18	9°51	11°22	20°41	22°30	22° 6	23°51	n.a.	F 13
S 14	5 13 21	18°48'01	20° 5	29°59	3°52	17° 5	2°30	27°16	9°53	11°21	20°43	22°22	22° 3	23°57	n.a.	S 14
S 15	5 17 17	19°49'14	5♐15	1♑38	4°41	17°50	2°43	27°14	9°54	11°20	20°45	22°12	21°59	24° 4	n.a.	S 15
M16	5 21 14	20°50'28	20°29	3°18	5°32	18°34	2°55	27°12	9°56	11°20	20°47	22° 0	21°56	24°11	n.a.	M16
T 17	5 25 10	21°51'40	5♑34	4°57	6°23	19°18	3° 8	27°10	9°58	11°19	20°49	21°48	21°53	24°18	n.a.	T 17
W18	5 29 7	22°52'52	20°21	6°36	7°14	20° 2	3°20	27° 8	10° 0	11°18	20°51	21°37	21°50	24°24	n.a.	W18
T 19	5 33 3	23°54'03	4♒41	8°14	8° 7	20°46	3°33	27° 7	10° 1	11°17	20°53	21°29	21°47	24°31	n.a.	T 19
F 20	5 37 0	24°55'13	18°32	9°51	9° 0	21°30	3°46	27° 5	10° 3	11°16	20°55	21°23	21°43	24°38	n.a.	F 20
S 21	5 40 57	25°56'22	1♓53	11°26	9°54	22°14	3°59	27° 4	10° 5	11°15	20°57	21°20	21°40	24°44	n.a.	S 21
S 22	5 44 53	26°57'30	14°47	13° 0	10°48	22°59	4°12	27° 2	10° 6	11°14	20°59	21°19	21°37	24°51	n.a.	S 22
M23	5 48 50	27°58'37	27°17	14°32	11°43	23°43	4°25	27° 1	10° 8	11°12	21° 1	21°19	21°34	24°58	n.a.	M23
T 24	5 52 46	28°59'42	9♈30	16° 1	12°39	24°27	4°38	27° 0	10° 9	11°11	21° 3	21°19	21°31	25° 4	n.a.	T 24
W25	5 56 43	0♑ 0'47	21°29	17°28	13°35	25°11	4°51	26°59	10°10	11°10	21° 5	21°17	21°28	25°11	n.a.	W25
T 26	6 0 39	1° 1'50	3♉21	18°50	14°32	25°55	5° 4	26°58	10°12	11° 9	21° 7	21°13	21°24	25°18	n.a.	T 26
F 27	6 4 36	2° 2'52	15°11	20° 9	15°29	26°39	5°17	26°58	10°13	11° 8	21° 9	21° 6	21°21	25°25	n.a.	F 27
S 28	6 8 32	3° 3'53	27° 1	21°22	16°27	27°22	5°30	26°57	10°14	11° 7	21°11	20°56	21°18	25°31	n.a.	S 28
S 29	6 12 29	4° 4'53	8♊55	22°30	17°25	28° 6	5°44	26°57	10°15	11° 5	21°13	20°44	21°15	25°38	n.a.	S 29
M30	6 16 26	5° 5'52	20°56	23°32	18°24	28°50	5°57	26°56	10°16	11° 4	21°15	20°30	21°12	25°45	n.a.	M30
T 31	6 20 22	6♑ 6'49	3♋ 4	24♑26	19♏23	29♒34	6♒11	26♈56	10♎18	11♌ 3	21♐17	20♓16	21♓ 9	25♉51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s29	24n56	4n36	23s43	1s45	6s55	2n58	19s49	1s14	21s23	1s 0	8n30	2s30	3s12	0n37	18n16	0n45	23s23	0s 1	2s29	2s55	22n54		n.a.
M 2	21 40	27 23	4 54	24 2	1 49	7 3	3 3	19 36	1 13	21 21	1 0	8 29	2 30	3 13	0 37	18 16	0 45	23 23	0 1	2 35	2 56	22 57		n.a.
T 3	21 50	28 35	5 0	24 19	1 52	7 12	3 8	19 23	1 12	21 18	1 0	8 28	2 29	3 14	0 37	18 16	0 45	23 23	0 1	2 40	2 58	22 59		n.a.
W 4	22 0	28 27	4 53	24 35	1 55	7 21	3 13	19 10	1 11	21 15	1 0	8 27	2 29	3 14	0 38	18 16	0 46	23 23	0 1	2 46	2 59	23 1		n.a.
T 5	22 9	26 55	4 32	24 49	1 58	7 32	3 17	18 57	1 10	21 13	1 0	8 27	2 29	3 15	0 38	18 17	0 46	23 23	0 1	2 50	3 0	23 3		n.a.
F 6	22 18	24 5	3 58	25 2	2 0	7 42	3 21	18 44	1 9	21 10	1 0	8 26	2 29	3 16	0 38	18 17	0 46	23 24	0 1	2 54	3 1	23 5		n.a.
S 7	22 27	20 5	3 12	25 14	2 2	7 54	3 25	18 30	1 8	21 8	1 0	8 25	2 28	3 17	0 38	18 17	0 46	23 24	0 1	2 56	3 3	23 8		n.a.
S 8	22 35	15 7	2 16	25 24	2 3	8 6	3 28	18 17	1 7	21 5	1 0	8 24	2 28	3 18	0 38	18 17	0 46	23 24	0 1	2 57	3 4	23 10		n.a.
M 9	22 43	9 21	1 11	25 32	2 5	8 18	3 31	18 3	1 6	21 2	1 0	8 24	2 28	3 19	0 38	18 17	0 46	23 24	0 2	2 58	3 5	23 12		n.a.
T 10	22 50	3 2	0 1	25 38	2 5	8 31	3 34	17 49	1 5	20 59	1 0	8 23	2 28	3 20	0 38	18 18	0 46	23 25	0 2	2 58	3 7	23 14		n.a.
W11	22 57	3s37	1s11	25 43	2 6	8 45	3 36	17 35	1 4	20 57	1 0	8 22	2 27	3 20	0 38	18 18	0 46	23 25	0 2	2 58	3 8	23 16		n.a.
T 12	23 3	10 17	2 21	25 46	2 6	8 59	3 39	17 21	1 3	20 54	1 0	8 22	2 27	3 21	0 38	18 18	0 46	23 25	0 2	2 59	3 9	23 18		n.a.
F 13	23 9	16 35	3 24	25 48	2 5	9 13	3 41	17 7	1 2	20 51	1 0	8 21	2 27	3 22	0 38	18 18	0 46	23 25	0 2	3 1	3 10	23 20		n.a.
S 14	23 15	22 3	4 14	25 47	2 4	9 28	3 42	16 52	1 1	20 48	1 0	8 21	2 27	3 23	0 38	18 19	0 46	23 26	0 2	3 4	3 12	23 23		n.a.
S 15	23 20	26 8	4 47	25 45	2 2	9 43	3 44	16 38	1 0	20 45	1 0	8 20	2 26	3 23	0 38	18 19	0 46	23 26	0 2	3 8	3 13	23 25		n.a.
M16	23 24	28 21	5 0	25 40	2 0	9 59	3 45	16 23	0 59	20 42	1 0	8 20	2 26	3 24	0 38	18 19	0 46	23 26	0 2	3 12	3 14	23 27		n.a.
T 17	23 28	28 27	4 51	25 34	1 57	10 15	3 46	16 8	0 58	20 39	1 0	8 19	2 26	3 25	0 38	18 19	0 46	23 26	0 2	3 17	3 15	23 29		n.a.
W18	23 32	26 30	4 23	25 26	1 53	10 31	3 47	15 53	0 57	20 36	1 0	8 19	2 25	3 26	0 38	18 20	0 46	23 27	0 2	3 22	3 17	23 31		n.a.
T 19	23 35	22 52	3 40	25 16	1 49	10 47	3 48	15 38	0 57	20 33	0 59	8 19	2 25	3 26	0 38	18 20	0 46	23 27	0 2	3 25	3 18	23 33		n.a.
F 20	23 37	18 2	2 44	25 4	1 43	11 4	3 48	15 23	0 56	20 30	0 59	8 18	2 25	3 27	0 38	18 20	0 46	23 27	0 3	3 27	3 19	23 35		n.a.
S 21	23 40	12 29	1 41	24 51	1 38	11 20	3 49	15 7	0 55	20 27	0 59	8 18	2 25	3 27	0 38	18 21	0 46	23 27	0 3	3 29	3 20	23 37		n.a.
S 22	23 41	6 35	0 34	24 35	1 31	11 37	3 49	14 52	0 54	20 24	0 59	8 18	2 24	3 28	0 38	18 21	0 46	23 27	0 3	3 29	3 22	23 39		n.a.
M23	23 42	0 36	0n32	24 18	1 23	11 55	3 48	14 36	0 53	20 21	0 59	8 18	2 24	3 29	0 38	18 21	0 46	23 28	0 3	3 29	3 23	23 42		n.a.
T 24	23 43	5n15	1 35	23 59	1 15	12 12	3 48	14 21	0 52	20 18	0 59	8 18	2 24	3 29	0 38	18 22	0 46	23 28	0 3	3 29	3 24	23 44		n.a.
W25	23 43	10 49	2 32	23 39	1 5	12 29	3 48	14 5	0 51	20 14	0 59	8 18	2 23	3 30	0 38	18 22	0 46	23 28	0 3	3 30	3 26	23 46		n.a.
T 26	23 43	15 57	3 23	23 17	0 55	12 46	3 47	13 49	0 50	20 11	0 59	8 18	2 23	3 30	0 38	18 22	0 46	23 28	0 3	3 31	3 27	23 48		n.a.
F 27	23 42	20 28	4 4	22 55	0 44	13 4	3 46	13 33	0 49	20 8	0 59	8 18	2 23	3 31	0 38	18 23	0 46	23 29	0 3	3 34	3 28	23 50		n.a.
S 28	23 41	24 10	4 35	22 31	0 31	13 21	3 45	13 17	0 48	20 4	0 59	8 18	2 22	3 31	0 38	18 23	0 46	23 29	0 3	3 38	3 29	23 52		n.a.
S 29	23 40	26 53	4 54	22 7	0 18	13 39	3 44	13 0	0 47	20 1	0 59	8 18	2 22	3 31	0 38	18 24	0 46	23 29	0 3	3 43	3 31	23 54		n.a.
M30	23 37	28 24	5 0	21 43	0 4	13 57	3 43	12 44	0 46	19 58	0 59	8 18	2 22	3 32	0 38	18 24	0 46	23 29	0 3	3 48	3 32	23 56		n.a.
T 31	23s35	28n34	4n53	21s18	0n11	14s14	3n41	12s28	0s45	19s54	0s59	8n18	2s21	3s32	0n38	18n24	0n46	23s29	0s 4	3s54	3s33	23n58		n.a.

Julian Day Number = 1645054.5, Delta T = 03h34m13s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = - 5°57'20, Lahiri = - 6°50'20 Julian Calendar 1 Dec. 210 BCE == Greg. Calendar 27 Nov. 210 BCE

The year -209 astronomical counting style corresponds to year 210 B.C.E historical counting style.

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JANUARY 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 24 19	7♉ 7'45	15♋20	25♉12	20♏23	0♓18	6♒24	26°R56	10♎19	11°R 2	21♐19	20°R 3	21♓ 5	25♉58	n.a.	W 1
T 2	6 28 15	8° 8'40	27°46	25°50	21°23	1° 2	6°38	26°D56	10°19	11♌ 0	21°21	19♓51	21° 2	26° 5	n.a.	T 2
F 3	6 32 12	9° 9'34	10♌20	26°17	22°24	1°45	6°51	26♈56	10°20	10°59	21°23	19°42	20°59	26°12	n.a.	F 3
S 4	6 36 8	10°10'27	23° 6	26°35	23°25	2°29	7° 5	26°56	10°21	10°58	21°25	19°36	20°56	26°18	n.a.	S 4
S 5	6 40 5	11°11'19	6♍ 2	26°R42	24°26	3°13	7°19	26°57	10°22	10°56	21°27	19°33	20°53	26°25	n.a.	S 5
M 6	6 44 1	12°12'09	19°12	26°37	25°28	3°56	7°32	26°57	10°23	10°55	21°29	19°D33	20°49	26°32	n.a.	M 6
T 7	6 47 58	13°12'59	2♎37	26°22	26°30	4°40	7°46	26°58	10°23	10°53	21°31	19°33	20°46	26°38	n.a.	T 7
W 8	6 51 55	14°13'47	16°20	25°56	27°32	5°23	8° 0	26°58	10°24	10°52	21°33	19°R33	20°43	26°45	n.a.	W 8
T 9	6 55 51	15°14'35	0♏20	25°20	28°35	6° 7	8°14	26°59	10°25	10°50	21°35	19°32	20°40	26°52	n.a.	T 9
F 10	6 59 48	16°15'21	14°39	24°34	29°38	6°51	8°28	27° 0	10°25	10°49	21°37	19°29	20°37	26°59	n.a.	F 10
S 11	7 3 44	17°16'06	29°15	23°40	0♐41	7°34	8°42	27° 1	10°25	10°47	21°39	19°23	20°34	27° 5	n.a.	S 11
S 12	7 7 41	18°16'50	14♐ 2	22°40	1°45	8°17	8°56	27° 2	10°26	10°46	21°40	19°15	20°30	27°12	n.a.	S 12
M13	7 11 37	19°17'33	28°53	21°34	2°48	9° 1	9°10	27° 3	10°26	10°44	21°42	19° 6	20°27	27°19	n.a.	M13
T 14	7 15 34	20°18'14	13♑41	20°26	3°53	9°44	9°24	27° 5	10°26	10°43	21°44	18°56	20°24	27°25	n.a.	T 14
W15	7 19 31	21°18'54	28°16	19°16	4°57	10°28	9°38	27° 6	10°27	10°41	21°46	18°47	20°21	27°32	n.a.	W15
T 16	7 23 27	22°19'32	12♒31	18° 7	6° 2	11°11	9°52	27° 8	10°27	10°40	21°48	18°40	20°18	27°39	n.a.	T 16
F 17	7 27 24	23°20'08	26°21	17° 0	7° 6	11°54	10° 6	27° 9	10°27	10°38	21°50	18°35	20°15	27°46	n.a.	F 17
S 18	7 31 20	24°20'43	9♓46	15°57	8°12	12°37	10°20	27°11	10°R27	10°37	21°51	18°33	20°11	27°52	n.a.	S 18
S 19	7 35 17	25°21'15	22°44	14°59	9°17	13°21	10°35	27°13	10°27	10°35	21°53	18°D33	20° 8	27°59	n.a.	S 19
M20	7 39 13	26°21'45	5♈20	14° 8	10°22	14° 4	10°49	27°15	10°27	10°33	21°55	18°34	20° 5	28° 6	n.a.	M20
T 21	7 43 10	27°22'14	17°36	13°23	11°28	14°47	11° 3	27°17	10°27	10°32	21°57	18°35	20° 2	28°12	n.a.	T 21
W22	7 47 6	28°22'40	29°39	12°45	12°34	15°30	11°17	27°20	10°27	10°30	21°58	18°R35	19°59	28°19	n.a.	W22
T 23	7 51 3	29°23'05	11♉34	12°14	13°40	16°13	11°32	27°22	10°26	10°29	22° 0	18°34	19°55	28°26	n.a.	T 23
F 24	7 54 59	0♒23'27	23°24	11°52	14°46	16°56	11°46	27°24	10°26	10°27	22° 2	18°31	19°52	28°33	n.a.	F 24
S 25	7 58 56	1°23'48	5♊16	11°36	15°53	17°39	12° 0	27°27	10°26	10°25	22° 3	18°26	19°49	28°39	n.a.	S 25
S 26	8 2 53	2°24'06	17°13	11°28	17° 0	18°22	12°15	27°30	10°25	10°24	22° 5	18°19	19°46	28°46	n.a.	S 26
M27	8 6 49	3°24'22	29°19	11°D26	18° 6	19° 5	12°29	27°32	10°25	10°22	22° 7	18°11	19°43	28°53	n.a.	M27
T 28	8 10 46	4°24'37	11♋35	11°31	19°13	19°48	12°43	27°35	10°24	10°20	22° 8	18° 3	19°40	28°59	n.a.	T 28
W29	8 14 42	5°24'49	24° 4	11°43	20°21	20°31	12°58	27°38	10°24	10°19	22°10	17°55	19°36	29° 6	n.a.	W29
T 30	8 18 39	6°24'59	6♌45	12° 0	21°28	21°14	13°12	27°41	10°23	10°17	22°11	17°48	19°33	29°13	n.a.	T 30
F 31	8 22 35	7♒25'08	19♌39	12♑23	22♐35	21♓56	13♒27	27♈44	10♎23	10♌15	22♐13	17♓43	19♓30	29♉20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s32	27n20	4n32	20s54	0n27	14s32	3n40	12s11	0s44	19s51	0s59	8n18	2s21	3s33	0n38	18n25	0n46	23s30	0s 4	3s59	3s34	24n 0		n.a.
T 2	23 28	24 44	3 58	20 31	0 43	14 49	3 38	11 55	0 43	19 47	0 59	8 19	2 21	3 33	0 38	18 25	0 46	23 30	0 4	4 4	3 36	24 2		n.a.
F 3	23 24	20 56	3 12	20 9	1 1	15 6	3 36	11 38	0 43	19 44	0 59	8 19	2 21	3 33	0 38	18 25	0 46	23 30	0 4	4 7	3 37	24 4		n.a.
S 4	23 20	16 7	2 15	19 48	1 18	15 24	3 34	11 21	0 42	19 40	0 59	8 19	2 20	3 34	0 38	18 26	0 46	23 30	0 4	4 10	3 38	24 6		n.a.
S 5	23 15	10 30	1 11	19 30	1 36	15 41	3 32	11 5	0 41	19 37	0 59	8 20	2 20	3 34	0 38	18 26	0 47	23 31	0 4	4 11	3 39	24 8		n.a.
M 6	23 9	4 21	0 2	19 13	1 54	15 58	3 30	10 48	0 40	19 33	0 59	8 20	2 20	3 34	0 38	18 27	0 47	23 31	0 4	4 11	3 41	24 10		n.a.
T 7	23 3	2s 6	1s 9	18 59	2 12	16 14	3 27	10 31	0 39	19 30	0 59	8 21	2 19	3 34	0 38	18 27	0 47	23 31	0 4	4 11	3 42	24 12		n.a.
W 8	22 57	8 36	2 17	18 47	2 28	16 31	3 25	10 14	0 38	19 26	0 59	8 21	2 19	3 35	0 38	18 28	0 47	23 31	0 4	4 11	3 43	24 14		n.a.
T 9	22 50	14 49	3 19	18 38	2 45	16 47	3 22	9 57	0 37	19 22	0 59	8 22	2 19	3 35	0 39	18 28	0 47	23 31	0 4	4 11	3 44	24 16		n.a.
F 10	22 43	20 24	4 10	18 31	2 59	17 4	3 20	9 40	0 36	19 19	0 59	8 23	2 18	3 35	0 39	18 28	0 47	23 32	0 4	4 13	3 46	24 18		n.a.
S 11	22 36	24 52	4 45	18 28	3 13	17 20	3 17	9 23	0 35	19 15	0 59	8 23	2 18	3 35	0 39	18 29	0 47	23 32	0 5	4 15	3 47	24 20		n.a.
S 12	22 27	27 45	5 2	18 26	3 24	17 35	3 14	9 5	0 34	19 11	0 59	8 24	2 18	3 35	0 39	18 29	0 47	23 32	0 5	4 18	3 48	24 22		n.a.
M13	22 19	28 42	4 59	18 28	3 33	17 51	3 11	8 48	0 34	19 8	0 59	8 25	2 17	3 35	0 39	18 30	0 47	23 32	0 5	4 22	3 50	24 24		n.a.
T 14	22 10	27 35	4 36	18 31	3 40	18 6	3 8	8 31	0 33	19 4	0 59	8 25	2 17	3 35	0 39	18 30	0 47	23 33	0 5	4 26	3 51	24 25		n.a.
W15	22 1	24 35	3 55	18 36	3 45	18 21	3 5	8 13	0 32	19 0	0 59	8 26	2 17	3 35	0 39	18 31	0 47	23 33	0 5	4 29	3 52	24 27		n.a.
T 16	21 51	20 8	3 0	18 43	3 47	18 35	3 2	7 56	0 31	18 56	0 59	8 27	2 16	3 35	0 39	18 31	0 47	23 33	0 5	4 32	3 53	24 29		n.a.
F 17	21 41	14 42	1 56	18 52	3 48	18 49	2 58	7 38	0 30	18 52	0 59	8 28	2 16	3 35	0 39	18 32	0 47	23 33	0 5	4 34	3 55	24 31		n.a.
S 18	21 30	8 43	0 47	19 2	3 45	19 3	2 55	7 21	0 29	18 48	0 59	8 29	2 16	3 35	0 39	18 32	0 47	23 33	0 5	4 35	3 56	24 33		n.a.
S 19	21 19	2 34	0n22	19 12	3 41	19 17	2 52	7 3	0 28	18 44	0 59	8 30	2 16	3 35	0 39	18 32	0 47	23 34	0 5	4 35	3 57	24 35		n.a.
M20	21 8	3n30	1 29	19 23	3 36	19 30	2 48	6 46	0 28	18 41	0 59	8 31	2 15	3 35	0 39	18 33	0 47	23 34	0 5	4 35	3 58	24 37		n.a.
T 21	20 56	9 17	2 30	19 35	3 28	19 42	2 45	6 28	0 27	18 37	0 59	8 32	2 15	3 35	0 39	18 33	0 47	23 34	0 5	4 34	4 0	24 39		n.a.
W22	20 44	14 38	3 23	19 48	3 19	19 55	2 41	6 11	0 26	18 33	0 59	8 33	2 15	3 35	0 39	18 34	0 47	23 34	0 6	4 34	4 1	24 41		n.a.
T 23	20 31	19 22	4 6	20 0	3 10	20 7	2 37	5 53	0 25	18 29	0 59	8 34	2 14	3 35	0 39	18 34	0 47	23 34	0 6	4 34	4 2	24 43		n.a.
F 24	20 18	23 20	4 39	20 13	2 59	20 18	2 34	5 35	0 24	18 25	0 59	8 35	2 14	3 35	0 39	18 35	0 47	23 35	0 6	4 35	4 3	24 44		n.a.
S 25	20 5	26 20	4 59	20 26	2 48	20 29	2 30	5 18	0 23	18 21	0 59	8 37	2 14	3 35	0 39	18 35	0 47	23 35	0 6	4 37	4 5	24 46		n.a.
S 26	19 51	28 12	5 7	20 38	2 36	20 39	2 26	5 0	0 22	18 17	0 59	8 38	2 13	3 35	0 39	18 36	0 47	23 35	0 6	4 40	4 6	24 48		n.a.
M27	19 37	28 45	5 2	20 50	2 23	20 49	2 22	4 42	0 22	18 13	0 59	8 39	2 13	3 34	0 39	18 36	0 47	23 35	0 6	4 43	4 7	24 50		n.a.
T 28	19 23	27 54	4 42	21 2	2 11	20 59	2 18	4 24	0 21	18 8	0 59	8 40	2 13	3 34	0 39	18 37	0 47	23 35	0 6	4 47	4 8	24 52		n.a.
W29	19 8	25 38	4 9	21 14	1 58	21 8	2 14	4 6	0 20	18 4	1 0	8 42	2 13	3 34	0 39	18 37	0 47	23 35	0 6	4 50	4 10	24 54		n.a.
T 30	18 53	22 5	3 23	21 25	1 46	21 17	2 10	3 49	0 19	18 0	1 0	8 43	2 12	3 34	0 39	18 38	0 47	23 36	0 6	4 53	4 11	24 55		n.a.
F 31	18s38	17n24	2n26	21s35	1n33	21s25	2n 6	3s31	0s18	17s56	1s 0	8n45	2s12	3s33	0n39	18n38	0n47	23s36	0s 6	4s55	4s12	24n57		n.a.

Julian Day Number = 1645085.5, Delta T = 03h34m12s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 5°57'15, Lahiri = - 6°50'15 Julian Calendar 1 Jan. 209 BCE == Greg. Calendar 28 Dec. 210 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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FEBRUARY 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 26 32	8♒25'14	2♍46	12♌50	23♐43	22♓39	13♒41	27♈48	10°R22	10°R14	22♐14	17°R40	19♓27	29♉26	n.a.	S 1
S 2	8 30 29	9°25'19	16° 4	13°23	24°51	23°22	13°56	27°51	10♎21	10♑12	22°16	17°D39	19°24	29°33	n.a.	S 2
M 3	8 34 25	10°25'21	29°33	14° 0	25°59	24° 4	14°10	27°55	10°20	10°10	22°17	17♓39	19°21	29°40	n.a.	M 3
T 4	8 38 22	11°25'22	13♎14	14°41	27° 7	24°47	14°24	27°58	10°20	10° 9	22°19	17°41	19°17	29°46	n.a.	T 4
W 5	8 42 18	12°25'22	27° 4	15°26	28°15	25°30	14°39	28° 2	10°19	10° 7	22°20	17°42	19°14	29°53	n.a.	W 5
T 6	8 46 15	13°25'19	11♏ 6	16°14	29°23	26°12	14°53	28° 6	10°18	10° 5	22°22	17°R43	19°11	29°59	n.a.	T 6
F 7	8 50 11	14°25'15	25°16	17° 6	0♌32	26°55	15° 8	28° 9	10°17	10° 4	22°23	17°42	19° 8	0♊ 7	n.a.	F 7
S 8	8 54 8	15°25'09	9♐34	18° 1	1°40	27°37	15°22	28°13	10°16	10° 2	22°25	17°41	19° 5	0°13	n.a.	S 8
S 9	8 58 4	16°25'02	23°56	18°59	2°49	28°19	15°37	28°17	10°15	10° 0	22°26	17°37	19° 1	0°20	n.a.	S 9
M10	9 2 1	17°24'53	8♌19	19°59	3°58	29° 2	15°51	28°22	10°13	9°59	22°27	17°33	18°58	0°27	n.a.	M10
T 11	9 5 58	18°24'41	22°38	21° 2	5° 7	29°44	16° 6	28°26	10°12	9°57	22°29	17°28	18°55	0°33	n.a.	T 11
W12	9 9 54	19°24'28	6♒47	22° 8	6°16	0♈26	16°20	28°30	10°11	9°55	22°30	17°24	18°52	0°40	n.a.	W12
T 13	9 13 51	20°24'13	20°41	23°16	7°25	1° 9	16°35	28°35	10°10	9°54	22°31	17°21	18°49	0°47	n.a.	T 13
F 14	9 17 47	21°23'56	4♓18	24°26	8°34	1°51	16°49	28°39	10° 8	9°52	22°32	17°19	18°46	0°54	n.a.	F 14
S 15	9 21 44	22°23'36	17°33	25°38	9°43	2°33	17° 4	28°44	10° 7	9°50	22°34	17°D18	18°42	1° 0	n.a.	S 15
S 16	9 25 40	23°23'14	0♈29	26°52	10°52	3°15	17°18	28°48	10° 5	9°49	22°35	17°19	18°39	1° 7	n.a.	S 16
M17	9 29 37	24°22'50	13° 4	28° 7	12° 2	3°57	17°32	28°53	10° 4	9°47	22°36	17°20	18°36	1°14	n.a.	M17
T 18	9 33 33	25°22'23	25°23	29°25	13°11	4°39	17°47	28°58	10° 2	9°46	22°37	17°22	18°33	1°20	n.a.	T 18
W19	9 37 30	26°21'54	7♉29	0♒45	14°21	5°22	18° 1	29° 3	10° 1	9°44	22°38	17°24	18°30	1°27	n.a.	W19
T 20	9 41 26	27°21'23	19°26	2° 6	15°31	6° 4	18°16	29° 8	9°59	9°42	22°39	17°24	18°26	1°34	n.a.	T 20
F 21	9 45 23	28°20'49	1♊19	3°28	16°40	6°45	18°30	29°13	9°58	9°41	22°40	17°R25	18°23	1°41	n.a.	F 21
S 22	9 49 20	29°20'13	13°12	4°53	17°50	7°27	18°44	29°18	9°56	9°39	22°41	17°24	18°20	1°47	n.a.	S 22
S 23	9 53 16	0♓19'35	25°10	6°18	19° 0	8° 9	18°59	29°23	9°54	9°38	22°42	17°23	18°17	1°54	n.a.	S 23
M24	9 57 13	1°18'54	7♋18	7°46	20°10	8°51	19°13	29°29	9°52	9°36	22°43	17°21	18°14	2° 1	n.a.	M24
T 25	10 1 9	2°18'11	19°39	9°14	21°20	9°33	19°27	29°34	9°51	9°35	22°44	17°18	18°11	2° 8	n.a.	T 25
W26	10 5 6	3°17'26	2♌16	10°45	22°30	10°15	19°41	29°40	9°49	9°33	22°45	17°16	18° 7	2°14	n.a.	W26
T 27	10 9 2	4°16'38	15°10	12°17	23°40	10°56	19°56	29°45	9°47	9°32	22°46	17°14	18° 4	2°21	n.a.	T 27
F 28	10 12 59	5°15'48	28°22	13°50	24°50	11°38	20°10	29°51	9°45	9°30	22°47	17°13	18° 1	2°28	n.a.	F 28
S 29	10 16 55	6♓14'55	11♍51	15♒24	26♌ 1	12♈20	20♒24	29♈57	9♎43	9♑29	22♐48	17°D13	17♓58	2♊34	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s22	11n51	1n20	21s45	1n21	21s32	2n 2	3s13	0s18	17s52	1s 0	8n46	2s12	3s33	0n39	18n39	0n47	23s36	0s 6	4s56	4s14	24n59		n.a.
S 2	18 6	5 41	0 9	21 54	1 9	21 39	1 58	2 55	0 17	17 48	1 0	8 47	2 11	3 33	0 39	18 39	0 47	23 36	0 7	4 56	4 15	25 1		n.a.
M 3	17 50	0s48	1s 4	22 2	0 57	21 46	1 54	2 38	0 16	17 44	1 0	8 49	2 11	3 32	0 39	18 39	0 47	23 36	0 7	4 56	4 16	25 3		n.a.
T 4	17 33	7 21	2 15	22 10	0 45	21 52	1 50	2 20	0 15	17 39	1 0	8 51	2 11	3 32	0 39	18 40	0 47	23 37	0 7	4 56	4 17	25 4		n.a.
W 5	17 17	13 37	3 18	22 16	0 33	21 57	1 46	2 2	0 14	17 35	1 0	8 52	2 11	3 32	0 39	18 40	0 47	23 37	0 7	4 55	4 19	25 6		n.a.
T 6	16 59	19 18	4 11	22 21	0 22	22 2	1 42	1 44	0 14	17 31	1 0	8 54	2 10	3 31	0 39	18 41	0 47	23 37	0 7	4 55	4 20	25 8		n.a.
F 7	16 42	23 58	4 48	22 26	0 11	22 6	1 37	1 26	0 13	17 27	1 0	8 55	2 10	3 31	0 39	18 41	0 47	23 37	0 7	4 55	4 21	25 10		n.a.
S 8	16 24	27 14	5 9	22 29	0 1	22 9	1 33	1 9	0 12	17 22	1 0	8 57	2 10	3 30	0 39	18 42	0 47	23 37	0 7	4 56	4 22	25 12		n.a.
S 9	16 6	28 45	5 10	22 31	0s10	22 12	1 29	0 51	0 11	17 18	1 0	8 59	2 9	3 30	0 39	18 42	0 47	23 37	0 7	4 57	4 24	25 13		n.a.
M10	15 48	28 19	4 52	22 32	0 19	22 15	1 25	0 33	0 11	17 14	1 0	9 1	2 9	3 29	0 39	18 43	0 47	23 38	0 7	4 59	4 25	25 15		n.a.
T 11	15 29	26 0	4 15	22 32	0 29	22 17	1 21	0 15	0 10	17 9	1 0	9 2	2 9	3 29	0 39	18 43	0 47	23 38	0 7	5 0	4 26	25 17		n.a.
W12	15 11	22 5	3 24	22 30	0 38	22 18	1 17	0n 2	0 9	17 5	1 0	9 4	2 9	3 28	0 39	18 44	0 47	23 38	0 8	5 2	4 27	25 19		n.a.
T 13	14 51	16 59	2 21	22 28	0 47	22 18	1 13	0 20	0 8	17 1	1 0	9 6	2 8	3 28	0 39	18 44	0 47	23 38	0 8	5 3	4 29	25 20		n.a.
F 14	14 32	11 9	1 11	22 24	0 55	22 18	1 8	0 38	0 8	16 56	1 0	9 8	2 8	3 27	0 40	18 45	0 47	23 38	0 8	5 4	4 30	25 22		n.a.
S 15	14 13	4 57	0n 1	22 18	1 3	22 18	1 4	0 55	0 7	16 52	1 0	9 10	2 8	3 27	0 40	18 45	0 47	23 38	0 8	5 4	4 31	25 24		n.a.
S 16	13 53	1n17	1 12	22 12	1 11	22 16	1 0	1 13	0 6	16 48	1 1	9 12	2 8	3 26	0 40	18 45	0 47	23 39	0 8	5 4	4 32	25 25		n.a.
M17	13 33	7 19	2 17	22 3	1 18	22 15	0 56	1 31	0 5	16 43	1 1	9 13	2 7	3 26	0 40	18 46	0 47	23 39	0 8	5 4	4 34	25 27		n.a.
T 18	13 13	12 56	3 14	21 54	1 25	22 12	0 52	1 48	0 5	16 39	1 1	9 15	2 7	3 25	0 40	18 46	0 47	23 39	0 8	5 3	4 35	25 29		n.a.
W19	12 53	17 59	4 2	21 43	1 31	22 9	0 48	2 6	0 4	16 34	1 1	9 17	2 7	3 24	0 40	18 47	0 47	23 39	0 8	5 2	4 36	25 30		n.a.
T 20	12 32	22 15	4 39	21 31	1 37	22 5	0 44	2 23	0 3	16 30	1 1	9 19	2 7	3 24	0 40	18 47	0 47	23 39	0 8	5 2	4 37	25 32		n.a.
F 21	12 11	25 36	5 3	21 17	1 43	22 1	0 40	2 41	0 2	16 26	1 1	9 22	2 6	3 23	0 40	18 48	0 47	23 39	0 8	5 2	4 39	25 34		n.a.
S 22	11 50	27 51	5 14	21 1	1 48	21 56	0 36	2 58	0 2	16 21	1 1	9 24	2 6	3 22	0 40	18 48	0 47	23 40	0 8	5 2	4 40	25 35		n.a.
S 23	11 29	28 50	5 12	20 44	1 53	21 50	0 32	3 15	0 1	16 17	1 1	9 26	2 6	3 22	0 40	18 48	0 47	23 40	0 9	5 3	4 41	25 37		n.a.
M24	11 8	28 27	4 56	20 26	1 57	21 44	0 28	3 33	0 0	16 12	1 1	9 28	2 6	3 21	0 40	18 49	0 47	23 40	0 9	5 3	4 42	25 39		n.a.
T 25	10 47	26 39	4 27	20 6	2 1	21 37	0 24	3 50	0n 0	16 8	1 1	9 30	2 5	3 20	0 40	18 49	0 47	23 40	0 9	5 4	4 44	25 40		n.a.
W26	10 25	23 31	3 43	19 45	2 5	21 30	0 20	4 7	0 1	16 3	1 1	9 32	2 5	3 19	0 40	18 50	0 47	23 40	0 9	5 5	4 45	25 42		n.a.
T 27	10 3	19 9	2 48	19 22	2 8	21 21	0 16	4 24	0 2	15 59	1 1	9 34	2 5	3 19	0 40	18 50	0 47	23 40	0 9	5 6	4 46	25 44		n.a.
F 28	9 42	13 47	1 42	18 57	2 10	21 13	0 12	4 42	0 3	15 54	1 2	9 36	2 5	3 18	0 40	18 51	0 47	23 40	0 9	5 6	4 47	25 45		n.a.
S 29	9s20	7n39	0n30	18s31	2s13	21s 3	0n 9	4n59	0n 3	15s50	1s 2	9n39	2s 4	3s17	0n40	18n51	0n47	23s41	0s 9	5s 7	4s49	25n47		n.a.

Julian Day Number = 1645116.5, Delta T = 03h34m11s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 5°57'11, Lahiri = - 6°50'11 Julian Calendar 1 Feb. 209 BCE == Greg. Calendar 28 Jan. 209 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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MARCH 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 20 52	7♓14'01	25♍35	17♒ 0	27♑11	13♈ 1	20♒38	0♉ 2	9°R41	9°R27	22♐49	17♓13	17♓55	2♊41	n.a.	S 1
M 2	10 24 49	8°13'04	9♎32	18°38	28°21	13°43	20°52	0° 8	9♎39	9♌26	22°49	17°13	17°52	2°48	n.a.	M 2
T 3	10 28 45	9°12'05	23°38	20°17	29°32	14°24	21° 6	0°14	9°37	9°24	22°50	17°14	17°48	2°55	n.a.	T 3
W 4	10 32 42	10°11'05	7♏50	21°57	0♒42	15° 6	21°21	0°20	9°35	9°23	22°51	17°15	17°45	3° 1	n.a.	W 4
T 5	10 36 38	11°10'03	22° 5	23°39	1°53	15°47	21°35	0°26	9°33	9°22	22°52	17°15	17°42	3° 8	n.a.	T 5
F 6	10 40 35	12° 8'59	6♐20	25°22	3° 3	16°28	21°49	0°32	9°31	9°20	22°52	17°R15	17°39	3°15	n.a.	F 6
S 7	10 44 31	13° 7'53	20°32	27° 7	4°14	17°10	22° 3	0°38	9°29	9°19	22°53	17°15	17°36	3°21	n.a.	S 7
S 8	10 48 28	14° 6'45	4♑39	28°53	5°25	17°51	22°16	0°44	9°26	9°18	22°53	17°15	17°32	3°28	n.a.	S 8
M 9	10 52 24	15° 5'36	18°40	0♓41	6°36	18°32	22°30	0°51	9°24	9°16	22°54	17°15	17°29	3°35	n.a.	M 9
T 10	10 56 21	16° 4'25	2♒31	2°30	7°46	19°14	22°44	0°57	9°22	9°15	22°55	17°15	17°26	3°42	n.a.	T 10
W11	11 0 18	17° 3'12	16°11	4°21	8°57	19°55	22°58	1° 3	9°20	9°14	22°55	17°D15	17°23	3°48	n.a.	W11
T 12	11 4 14	18° 1'56	29°38	6°13	10° 8	20°36	23°12	1°10	9°17	9°13	22°56	17°15	17°20	3°55	n.a.	T 12
F 13	11 8 11	19° 0'39	12♓51	8° 7	11°19	21°17	23°26	1°16	9°15	9°11	22°56	17°R15	17°17	4° 2	n.a.	F 13
S 14	11 12 7	19°59'20	25°49	10° 2	12°30	21°58	23°39	1°23	9°13	9°10	22°57	17°15	17°13	4° 8	n.a.	S 14
S 15	11 16 4	20°57'58	8♈32	11°59	13°41	22°39	23°53	1°30	9°10	9° 9	22°57	17°14	17°10	4°15	n.a.	S 15
M16	11 20 0	21°56'35	21° 1	13°57	14°52	23°20	24° 7	1°36	9° 8	9° 8	22°57	17°14	17° 7	4°22	n.a.	M16
T 17	11 23 57	22°55'09	3♉17	15°57	16° 3	24° 1	24°20	1°43	9° 6	9° 7	22°58	17°13	17° 4	4°29	n.a.	T 17
W18	11 27 53	23°53'42	15°21	17°57	17°14	24°42	24°34	1°50	9° 3	9° 6	22°58	17°13	17° 1	4°35	n.a.	W18
T 19	11 31 50	24°52'12	27°18	20° 0	18°26	25°23	24°47	1°57	9° 1	9° 5	22°58	17°12	16°58	4°42	n.a.	T 19
F 20	11 35 46	25°50'39	9♊12	22° 3	19°37	26° 4	25° 1	2° 3	8°58	9° 4	22°59	17°11	16°54	4°49	n.a.	F 20
S 21	11 39 43	26°49'05	21° 5	24° 8	20°48	26°45	25°14	2°10	8°56	9° 3	22°59	17°10	16°51	4°56	n.a.	S 21
S 22	11 43 40	27°47'28	3♋ 3	26°14	21°59	27°26	25°27	2°17	8°53	9° 2	22°59	17°D10	16°48	5° 2	n.a.	S 22
M23	11 47 36	28°45'50	15°10	28°21	23°11	28° 7	25°41	2°24	8°51	9° 1	22°59	17°11	16°45	5° 9	n.a.	M23
T 24	11 51 33	29°44'09	27°31	0♈28	24°22	28°47	25°54	2°31	8°48	9° 0	22°59	17°12	16°42	5°16	n.a.	T 24
W25	11 55 29	0♈42'26	10♌10	2°36	25°33	29°28	26° 7	2°39	8°46	8°59	22°59	17°13	16°38	5°22	n.a.	W25
T 26	11 59 26	1°40'40	23°10	4°45	26°45	0♉ 9	26°20	2°46	8°43	8°58	23° 0	17°14	16°35	5°29	n.a.	T 26
F 27	12 3 22	2°38'53	6♍32	6°53	27°56	0°49	26°33	2°53	8°41	8°57	23° 0	17°15	16°32	5°36	n.a.	F 27
S 28	12 7 19	3°37'03	20°17	9° 1	29° 8	1°30	26°46	3° 0	8°38	8°56	23°R 0	17°R15	16°29	5°43	n.a.	S 28
S 29	12 11 15	4°35'12	4♎23	11° 9	0♓19	2°10	26°59	3° 7	8°36	8°55	23° 0	17°15	16°26	5°49	n.a.	S 29
M30	12 15 12	5°33'19	18°46	13°16	1°31	2°51	27°12	3°15	8°33	8°55	23° 0	17°13	16°23	5°56	n.a.	M30
T 31	12 19 9	6♈31'24	3♏20	15♈22	2♓42	3♉31	27♒24	3♉22	8♎31	8♌54	23♐ 0	17♓11	16♓19	6♊ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s57	1n 4	0s46	18s 3	2s14	20s54	0n 5	5n16	0n 4	15s45	1s 2	9n41	2s 4	3s16	0n40	18n51	0n47	23s41	0s 9	5s 7	4s50	25n49		n.a.
M 2	8 35	5s40	2 0	17 34	2 15	20 43	0 1	5 33	0 5	15 41	1 2	9 43	2 4	3 16	0 40	18 52	0 47	23 41	0 9	5 6	4 51	25 50		n.a.
T 3	8 13	12 11	3 8	17 3	2 16	20 32	0s 3	5 49	0 5	15 36	1 2	9 45	2 4	3 15	0 40	18 52	0 47	23 41	0 9	5 6	4 52	25 52		n.a.
W 4	7 50	18 8	4 5	16 30	2 16	20 20	0 6	6 6	0 6	15 32	1 2	9 48	2 4	3 14	0 40	18 52	0 47	23 41	0 10	5 6	4 54	25 53		n.a.
T 5	7 28	23 7	4 47	15 56	2 16	20 8	0 10	6 23	0 7	15 28	1 2	9 50	2 3	3 13	0 40	18 53	0 47	23 41	0 10	5 6	4 55	25 55		n.a.
F 6	7 5	26 43	5 11	15 20	2 15	19 55	0 13	6 40	0 7	15 23	1 2	9 52	2 3	3 12	0 40	18 53	0 47	23 41	0 10	5 6	4 56	25 56		n.a.
S 7	6 42	28 38	5 16	14 43	2 14	19 42	0 17	6 56	0 8	15 19	1 2	9 55	2 3	3 11	0 40	18 54	0 47	23 42	0 10	5 6	4 58	25 58		n.a.
S 8	6 19	28 41	5 2	14 4	2 12	19 28	0 20	7 13	0 9	15 14	1 3	9 57	2 3	3 10	0 40	18 54	0 47	23 42	0 10	5 6	4 59	26 0		n.a.
M 9	5 56	26 52	4 31	13 23	2 10	19 13	0 23	7 30	0 9	15 10	1 3	10 0	2 3	3 10	0 40	18 54	0 47	23 42	0 10	5 6	5 0	26 1		n.a.
T 10	5 33	23 27	3 43	12 41	2 7	18 58	0 27	7 46	0 10	15 5	1 3	10 2	2 2	3 9	0 40	18 55	0 47	23 42	0 10	5 6	5 1	26 3		n.a.
W11	5 10	18 47	2 44	11 57	2 4	18 43	0 30	8 2	0 11	15 1	1 3	10 4	2 2	3 8	0 40	18 55	0 47	23 42	0 10	5 6	5 3	26 4		n.a.
T 12	4 47	13 14	1 36	11 12	2 0	18 27	0 33	8 19	0 11	14 56	1 3	10 7	2 2	3 7	0 40	18 55	0 47	23 42	0 10	5 6	5 4	26 6		n.a.
F 13	4 24	7 11	0 24	10 25	1 56	18 10	0 36	8 35	0 12	14 52	1 3	10 9	2 2	3 6	0 40	18 56	0 47	23 42	0 10	5 6	5 5	26 7		n.a.
S 14	4 1	0 57	0n47	9 36	1 51	17 53	0 39	8 51	0 12	14 47	1 3	10 12	2 2	3 5	0 40	18 56	0 47	23 42	0 11	5 6	5 6	26 9		n.a.
S 15	3 37	5n11	1 55	8 46	1 45	17 35	0 42	9 7	0 13	14 43	1 3	10 14	2 1	3 4	0 40	18 56	0 47	23 43	0 11	5 6	5 8	26 10		n.a.
M16	3 14	11 1	2 56	7 55	1 39	17 17	0 45	9 23	0 14	14 38	1 3	10 17	2 1	3 3	0 40	18 57	0 47	23 43	0 11	5 6	5 9	26 12		n.a.
T 17	2 51	16 19	3 48	7 2	1 33	16 58	0 48	9 39	0 14	14 34	1 4	10 19	2 1	3 2	0 40	18 57	0 47	23 43	0 11	5 6	5 10	26 13		n.a.
W18	2 27	20 55	4 29	6 8	1 26	16 39	0 51	9 55	0 15	14 29	1 4	10 22	2 1	3 1	0 40	18 57	0 47	23 43	0 11	5 7	5 11	26 15		n.a.
T 19	2 4	24 37	4 58	5 12	1 18	16 20	0 53	10 10	0 16	14 25	1 4	10 24	2 1	3 0	0 40	18 57	0 47	23 43	0 11	5 7	5 13	26 16		n.a.
F 20	1 40	27 15	5 13	4 16	1 10	16 0	0 56	10 26	0 16	14 21	1 4	10 27	2 0	2 59	0 40	18 58	0 47	23 43	0 11	5 7	5 14	26 18		n.a.
S 21	1 17	28 40	5 16	3 18	1 2	15 39	0 59	10 42	0 17	14 16	1 4	10 29	2 0	2 58	0 40	18 58	0 47	23 43	0 11	5 7	5 15	26 19		n.a.
S 22	0 53	28 46	5 4	2 19	0 53	15 18	1 1	10 57	0 17	14 12	1 4	10 32	2 0	2 57	0 40	18 58	0 47	23 43	0 11	5 7	5 16	26 20		n.a.
M23	0 30	27 29	4 40	1 20	0 43	14 57	1 4	11 12	0 18	14 7	1 4	10 35	2 0	2 56	0 40	18 58	0 47	23 44	0 11	5 7	5 18	26 22		n.a.
T 24	0 6	24 51	4 1	0 20	0 34	14 35	1 6	11 28	0 19	14 3	1 5	10 37	2 0	2 55	0 40	18 59	0 47	23 44	0 12	5 7	5 19	26 23		n.a.
W25	0n17	20 58	3 11	0n41	0 24	14 13	1 8	11 43	0 19	13 59	1 5	10 40	2 0	2 54	0 40	18 59	0 47	23 44	0 12	5 6	5 20	26 25		n.a.
T 26	0 40	15 59	2 9	1 42	0 13	13 51	1 11	11 58	0 20	13 54	1 5	10 42	1 59	2 53	0 40	18 59	0 47	23 44	0 12	5 6	5 21	26 26		n.a.
F 27	1 4	10 8	0 59	2 43	0 3	13 28	1 13	12 13	0 20	13 50	1 5	10 45	1 59	2 52	0 40	18 59	0 47	23 44	0 12	5 6	5 23	26 28		n.a.
S 28	1 27	3 38	0s17	3 44	0n 8	13 5	1 15	12 28	0 21	13 46	1 5	10 48	1 59	2 51	0 40	19 0	0 47	23 44	0 12	5 6	5 24	26 29		n.a.
S 29	1 51	3s11	1 33	4 45	0 19	12 41	1 17	12 42	0 22	13 41	1 5	10 50	1 59	2 50	0 40	19 0	0 47	23 44	0 12	5 6	5 25	26 30		n.a.
M30	2 14	9 58	2 45	5 45	0 30	12 17	1 19	12 57	0 22	13 37	1 6	10 53	1 59	2 49	0 40	19 0	0 47	23 44	0 12	5 6	5 26	26 32		n.a.
T 31	2n37	16s20	3s47	6n45	0n41	11s53	1s21	13n11	0n23	13s33	1s 6	10n55	1s59	2s48	0n40	19n 0	0n47	23s44	0s12	5s 7	5s28	26n33		n.a.

Julian Day Number = 1645145.5, Delta T = 03h34m10s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 5°57'07, Lahiri = - 6°50'07 Julian Calendar 1 March 209 BCE == Greg. Calendar 26 Feb. 209 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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APRIL 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 23 5	7♈29'27	18♏ 0	17♈27	3♓54	4♉12	27♒37	3♉29	8°R28	8°R53	22°R59	17°R 8	16♓16	6♊ 9	n.a.	W 1
T 2	12 27 2	8°27'29	2♐38	19°30	5° 5	4°52	27°50	3°37	8♎26	8♑52	22♐59	17♓ 6	16°13	6°16	n.a.	T 2
F 3	12 30 58	9°25'29	17° 9	21°31	6°17	5°32	28° 2	3°44	8°23	8°52	22°59	17° 4	16°10	6°23	n.a.	F 3
S 4	12 34 55	10°23'29	1♑28	23°30	7°29	6°13	28°15	3°52	8°21	8°51	22°59	17° 2	16° 7	6°30	n.a.	S 4
S 5	12 38 51	11°21'26	15°32	25°26	8°40	6°53	28°27	3°59	8°18	8°51	22°59	17°D 2	16° 3	6°36	n.a.	S 5
M 6	12 42 48	12°19'23	29°21	27°20	9°52	7°33	28°40	4° 7	8°16	8°50	22°59	17° 3	16° 0	6°43	n.a.	M 6
T 7	12 46 44	13°17'18	12♒53	29°11	11° 4	8°14	28°52	4°14	8°13	8°50	22°58	17° 4	15°57	6°50	n.a.	T 7
W 8	12 50 41	14°15'11	26°11	0♉59	12°16	8°54	29° 4	4°22	8°10	8°49	22°58	17° 6	15°54	6°57	n.a.	W 8
T 9	12 54 38	15°13'03	9♓14	2°44	13°28	9°34	29°16	4°29	8° 8	8°49	22°58	17° 7	15°51	7° 3	n.a.	T 9
F 10	12 58 34	16°10'53	22° 4	4°25	14°39	10°14	29°28	4°37	8° 5	8°48	22°57	17°R 7	15°48	7°10	n.a.	F 10
S 11	13 2 31	17° 8'42	4♈42	6° 3	15°51	10°54	29°40	4°45	8° 3	8°48	22°57	17° 6	15°44	7°17	n.a.	S 11
S 12	13 6 27	18° 6'30	17° 9	7°38	17° 3	11°34	29°52	4°52	8° 0	8°47	22°57	17° 3	15°41	7°23	n.a.	S 12
M13	13 10 24	19° 4'16	29°26	9° 9	18°15	12°14	0♓ 4	5° 0	7°58	8°47	22°56	16°59	15°38	7°30	n.a.	M13
T 14	13 14 20	20° 2'01	11♉34	10°36	19°27	12°54	0°16	5° 8	7°55	8°47	22°56	16°53	15°35	7°37	n.a.	T 14
W15	13 18 17	20°59'44	23°35	12° 0	20°39	13°34	0°27	5°15	7°53	8°46	22°55	16°47	15°32	7°44	n.a.	W15
T 16	13 22 13	21°57'25	5♊30	13°20	21°51	14°14	0°39	5°23	7°51	8°46	22°55	16°41	15°29	7°50	n.a.	T 16
F 17	13 26 10	22°55'05	17°22	14°36	23° 3	14°54	0°50	5°31	7°48	8°46	22°54	16°36	15°25	7°57	n.a.	F 17
S 18	13 30 6	23°52'43	29°14	15°49	24°15	15°34	1° 2	5°39	7°46	8°46	22°54	16°32	15°22	8° 4	n.a.	S 18
S 19	13 34 3	24°50'20	11♋11	16°57	25°27	16°14	1°13	5°46	7°43	8°46	22°53	16°29	15°19	8°10	n.a.	S 19
M20	13 38 0	25°47'55	23°16	18° 2	26°39	16°54	1°24	5°54	7°41	8°45	22°52	16°D28	15°16	8°17	n.a.	M20
T 21	13 41 56	26°45'29	5♌34	19° 3	27°51	17°34	1°35	6° 2	7°39	8°45	22°52	16°28	15°13	8°24	n.a.	T 21
W22	13 45 53	27°43'01	18°10	19°59	29° 3	18°13	1°46	6°10	7°36	8°45	22°51	16°29	15° 9	8°31	n.a.	W22
T 23	13 49 49	28°40'31	1♍ 8	20°52	0♈15	18°53	1°57	6°18	7°34	8°D45	22°50	16°31	15° 6	8°37	n.a.	T 23
F 24	13 53 46	29°38'00	14°32	21°40	1°27	19°33	2° 8	6°26	7°32	8°45	22°50	16°R32	15° 3	8°44	n.a.	F 24
S 25	13 57 42	0♉35'27	28°23	22°24	2°39	20°12	2°19	6°33	7°29	8°45	22°49	16°31	15° 0	8°51	n.a.	S 25
S 26	14 1 39	1°32'53	12♎40	23° 3	3°52	20°52	2°29	6°41	7°27	8°45	22°48	16°29	14°57	8°58	n.a.	S 26
M27	14 5 35	2°30'18	27°20	23°38	5° 4	21°32	2°40	6°49	7°25	8°46	22°47	16°24	14°54	9° 4	n.a.	M27
T 28	14 9 32	3°27'42	12♏17	24° 9	6°16	22°11	2°50	6°57	7°23	8°46	22°47	16°18	14°50	9°11	n.a.	T 28
W29	14 13 29	4°25'04	27°21	24°35	7°28	22°51	3° 0	7° 5	7°21	8°46	22°46	16°11	14°47	9°18	n.a.	W29
T 30	14 17 25	5♉22'26	12♐23	24♉56	8♈40	23♉30	3♓11	7♉13	7♎18	8♑46	22♐45	16♓ 4	14♓44	9♊24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3n 0	21s47	4s35	7n43	0n51	11s28	1s22	13n26	0n23	13s28	1s 6	10n58	1s59	2s47	0n40	19n 0	0n47	23s44	0s12	5s 8	5s29	26n35		n.a.
T 2	3 24	25 54	5 4	8 40	1 2	11 3	1 24	13 40	0 24	13 24	1 6	11 1	1 58	2 46	0 40	19 0	0 47	23 45	0 12	5 9	5 30	26 36		n.a.
F 3	3 47	28 18	5 14	9 36	1 12	10 38	1 26	13 54	0 24	13 20	1 6	11 3	1 58	2 45	0 40	19 1	0 47	23 45	0 13	5 10	5 31	26 37		n.a.
S 4	4 10	28 47	5 4	10 30	1 22	10 13	1 27	14 8	0 25	13 16	1 6	11 6	1 58	2 44	0 40	19 1	0 47	23 45	0 13	5 11	5 33	26 39		n.a.
S 5	4 33	27 23	4 36	11 22	1 31	9 47	1 29	14 22	0 25	13 11	1 7	11 9	1 58	2 43	0 40	19 1	0 47	23 45	0 13	5 11	5 34	26 40		n.a.
M 6	4 56	24 19	3 53	12 12	1 40	9 21	1 30	14 36	0 26	13 7	1 7	11 11	1 58	2 42	0 40	19 1	0 47	23 45	0 13	5 10	5 35	26 41		n.a.
T 7	5 18	19 58	2 57	13 0	1 49	8 54	1 31	14 50	0 27	13 3	1 7	11 14	1 58	2 41	0 40	19 1	0 47	23 45	0 13	5 10	5 36	26 43		n.a.
W 8	5 41	14 42	1 52	13 46	1 57	8 28	1 32	15 4	0 27	12 59	1 7	11 17	1 58	2 40	0 40	19 1	0 47	23 45	0 13	5 9	5 37	26 44		n.a.
T 9	6 4	8 52	0 43	14 30	2 4	8 1	1 34	15 17	0 28	12 55	1 7	11 19	1 58	2 39	0 40	19 1	0 47	23 45	0 13	5 9	5 39	26 45		n.a.
F 10	6 26	2 46	0n27	15 11	2 10	7 34	1 35	15 30	0 28	12 51	1 7	11 22	1 57	2 38	0 40	19 2	0 47	23 45	0 13	5 9	5 40	26 47		n.a.
S 11	6 49	3n20	1 35	15 50	2 16	7 7	1 36	15 44	0 29	12 47	1 8	11 25	1 57	2 37	0 40	19 2	0 47	23 45	0 13	5 9	5 41	26 48		n.a.
S 12	7 11	9 13	2 37	16 26	2 21	6 39	1 37	15 57	0 29	12 42	1 8	11 28	1 57	2 36	0 40	19 2	0 47	23 45	0 13	5 10	5 42	26 49		n.a.
M13	7 33	14 41	3 30	17 0	2 25	6 11	1 37	16 10	0 30	12 38	1 8	11 30	1 57	2 35	0 40	19 2	0 47	23 45	0 14	5 12	5 44	26 50		n.a.
T 14	7 55	19 30	4 14	17 32	2 29	5 44	1 38	16 23	0 30	12 34	1 8	11 33	1 57	2 34	0 40	19 2	0 47	23 46	0 14	5 14	5 45	26 52		n.a.
W15	8 17	23 29	4 46	18 1	2 31	5 16	1 39	16 35	0 31	12 30	1 8	11 36	1 57	2 33	0 40	19 2	0 47	23 46	0 14	5 17	5 46	26 53		n.a.
T 16	8 39	26 28	5 5	18 27	2 33	4 47	1 39	16 48	0 31	12 26	1 9	11 38	1 57	2 32	0 40	19 2	0 47	23 46	0 14	5 19	5 47	26 54		n.a.
F 17	9 1	28 16	5 10	18 52	2 34	4 19	1 40	17 0	0 32	12 23	1 9	11 41	1 57	2 31	0 40	19 2	0 47	23 46	0 14	5 21	5 49	26 56		n.a.
S 18	9 22	28 46	5 3	19 13	2 34	3 51	1 40	17 13	0 32	12 19	1 9	11 44	1 57	2 30	0 40	19 2	0 47	23 46	0 14	5 23	5 50	26 57		n.a.
S 19	9 44	27 56	4 42	19 33	2 33	3 22	1 41	17 25	0 33	12 15	1 9	11 46	1 57	2 29	0 40	19 2	0 47	23 46	0 14	5 24	5 51	26 58		n.a.
M20	10 5	25 47	4 9	19 50	2 31	2 53	1 41	17 37	0 33	12 11	1 9	11 49	1 56	2 29	0 40	19 2	0 47	23 46	0 14	5 24	5 52	26 59		n.a.
T 21	10 26	22 23	3 24	20 4	2 29	2 25	1 41	17 49	0 34	12 7	1 10	11 52	1 56	2 28	0 40	19 2	0 47	23 46	0 14	5 24	5 54	27 0		n.a.
W22	10 47	17 54	2 28	20 17	2 25	1 56	1 41	18 0	0 34	12 3	1 10	11 54	1 56	2 27	0 40	19 2	0 47	23 46	0 14	5 24	5 55	27 2		n.a.
T 23	11 8	12 29	1 22	20 26	2 21	1 27	1 41	18 12	0 35	12 0	1 10	11 57	1 56	2 26	0 40	19 2	0 47	23 46	0 15	5 23	5 56	27 3		n.a.
F 24	11 28	6 19	0 11	20 34	2 15	0 58	1 41	18 23	0 35	11 56	1 10	12 0	1 56	2 25	0 40	19 2	0 47	23 46	0 15	5 23	5 57	27 4		n.a.
S 25	11 49	0s19	1s 4	20 40	2 9	0 29	1 41	18 35	0 36	11 52	1 11	12 2	1 56	2 24	0 40	19 2	0 47	23 46	0 15	5 23	5 59	27 5		n.a.
S 26	12 9	7 9	2 16	20 43	2 2	0n 0	1 41	18 46	0 36	11 49	1 11	12 5	1 56	2 23	0 40	19 2	0 47	23 46	0 15	5 24	6 0	27 6		n.a.
M27	12 29	13 47	3 22	20 44	1 53	0 30	1 41	18 57	0 37	11 45	1 11	12 8	1 56	2 22	0 40	19 2	0 47	23 46	0 15	5 26	6 1	27 8		n.a.
T 28	12 49	19 44	4 15	20 43	1 44	0 59	1 41	19 8	0 37	11 41	1 11	12 10	1 56	2 21	0 40	19 2	0 47	23 46	0 15	5 28	6 2	27 9		n.a.
W29	13 9	24 31	4 51	20 40	1 34	1 28	1 40	19 18	0 38	11 38	1 11	12 13	1 56	2 21	0 40	19 2	0 47	23 46	0 15	5 31	6 4	27 10		n.a.
T 30	13n28	27s36	5s 6	20n34	1n23	1n57	1s40	19n29	0n38	11s34	1s12	12n16	1s56	2s20	0n40	19n 2	0n47	23s47	0s15	5s33	6s 5	27n11		n.a.

Julian Day Number = 1645176.5, Delta T = 03h34m09s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 5°57'03, Lahiri = - 6°50'03 Julian Calendar 1 Apr. 209 BCE == Greg. Calendar 28 March 209 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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MAY 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 21 22	6♉19'47	27♐14	25♉13	9♈53	24♉10	3♓21	7♉21	7°R16	8♌46	22°R44	15°R58	14♓41	9♊31	n.a.	F 1
S 2	14 25 18	7°17'08	11♉48	25°25	11° 5	24°49	3°31	7°29	7♎14	8°47	22♐43	15♓54	14°38	9°38	n.a.	S 2
S 3	14 29 15	8°14'27	25°59	25°33	12°17	25°29	3°41	7°37	7°12	8°47	22°42	15°51	14°35	9°45	n.a.	S 3
M 4	14 33 11	9°11'46	9♒47	25°R36	13°30	26° 8	3°50	7°44	7°10	8°47	22°41	15°D50	14°31	9°51	n.a.	M 4
T 5	14 37 8	10° 9'05	23°12	25°34	14°42	26°48	4° 0	7°52	7° 8	8°48	22°40	15°51	14°28	9°58	n.a.	T 5
W 6	14 41 5	11° 6'22	6♓17	25°28	15°54	27°27	4° 9	8° 0	7° 6	8°48	22°39	15°52	14°25	10° 5	n.a.	W 6
T 7	14 45 1	12° 3'39	19° 4	25°18	17° 7	28° 6	4°19	8° 8	7° 4	8°48	22°38	15°R52	14°22	10°11	n.a.	T 7
F 8	14 48 58	13° 0'56	1♈38	25° 4	18°19	28°46	4°28	8°16	7° 2	8°49	22°37	15°51	14°19	10°18	n.a.	F 8
S 9	14 52 54	13°58'12	14° 0	24°46	19°32	29°25	4°37	8°24	7° 0	8°49	22°36	15°47	14°15	10°25	n.a.	S 9
S 10	14 56 51	14°55'27	26°13	24°24	20°44	0♊ 4	4°46	8°32	6°59	8°50	22°35	15°41	14°12	10°32	n.a.	S 10
M11	15 0 47	15°52'41	8♉18	23°59	21°57	0°43	4°55	8°40	6°57	8°50	22°34	15°33	14° 9	10°38	n.a.	M11
T 12	15 4 44	16°49'56	20°18	23°31	23° 9	1°23	5° 4	8°47	6°55	8°51	22°33	15°23	14° 6	10°45	n.a.	T 12
W13	15 8 40	17°47'09	2♊14	23° 1	24°22	2° 2	5°12	8°55	6°53	8°52	22°32	15°11	14° 3	10°52	n.a.	W13
T 14	15 12 37	18°44'22	14° 6	22°30	25°34	2°41	5°21	9° 3	6°52	8°52	22°31	14°59	14° 0	10°59	n.a.	T 14
F 15	15 16 34	19°41'34	25°58	21°56	26°47	3°20	5°29	9°11	6°50	8°53	22°30	14°48	13°56	11° 5	n.a.	F 15
S 16	15 20 30	20°38'45	7♋50	21°23	27°59	3°59	5°37	9°19	6°48	8°54	22°28	14°39	13°53	11°12	n.a.	S 16
S 17	15 24 27	21°35'56	19°47	20°49	29°12	4°38	5°46	9°27	6°47	8°54	22°27	14°33	13°50	11°19	n.a.	S 17
M18	15 28 23	22°33'06	1♌51	20°15	0♉25	5°18	5°53	9°34	6°45	8°55	22°26	14°28	13°47	11°25	n.a.	M18
T 19	15 32 20	23°30'15	14° 7	19°43	1°37	5°57	6° 1	9°42	6°44	8°56	22°25	14°26	13°44	11°32	n.a.	T 19
W20	15 36 16	24°27'24	26°39	19°11	2°50	6°36	6° 9	9°50	6°42	8°57	22°24	14°D26	13°41	11°39	n.a.	W20
T 21	15 40 13	25°24'31	9♍33	18°43	4° 3	7°15	6°16	9°58	6°41	8°58	22°22	14°R26	13°37	11°46	n.a.	T 21
F 22	15 44 9	26°21'39	22°52	18°16	5°15	7°54	6°24	10° 5	6°40	8°59	22°21	14°26	13°34	11°52	n.a.	F 22
S 23	15 48 6	27°18'45	6♎39	17°53	6°28	8°33	6°31	10°13	6°38	9° 0	22°20	14°25	13°31	11°59	n.a.	S 23
S 24	15 52 3	28°15'51	20°56	17°33	7°41	9°12	6°38	10°21	6°37	9° 1	22°18	14°21	13°28	12° 6	n.a.	S 24
M25	15 55 59	29°12'57	5♏39	17°17	8°54	9°50	6°45	10°28	6°36	9° 2	22°17	14°14	13°25	12°13	n.a.	M25
T 26	15 59 56	0♊10'02	20°44	17° 5	10° 6	10°29	6°52	10°36	6°35	9° 3	22°16	14° 5	13°21	12°19	n.a.	T 26
W27	16 3 52	1° 7'07	6♐ 1	16°57	11°19	11° 8	6°58	10°43	6°33	9° 4	22°14	13°55	13°18	12°26	n.a.	W27
T 28	16 7 49	2° 4'12	21°19	16°D54	12°32	11°47	7° 5	10°51	6°32	9° 5	22°13	13°45	13°15	12°33	n.a.	T 28
F 29	16 11 45	3° 1'18	6♑27	16°56	13°45	12°26	7°11	10°59	6°31	9° 6	22°12	13°36	13°12	12°39	n.a.	F 29
S 30	16 15 42	3°58'23	21°15	17° 2	14°58	13° 5	7°17	11° 6	6°30	9° 7	22°10	13°29	13° 9	12°46	n.a.	S 30
S 31	16 19 39	4♊55'28	5♒37	17♉13	16♉11	13♊44	7♓23	11♉14	6♎29	9♌ 8	22♐ 9	13♓24	13♓ 6	12♊53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n47	28s43	5s 1	20n27	1n11	2n26	1s39	19n39	0n38	11s31	1s12	12n18	1s56	2s19	0n40	19n 2	0n47	23s47	0s15	5s36	6s 6	27n12		n.a.
S 2	14 6	27 47	4 36	20 18	0 59	2 56	1 39	19 50	0 39	11 27	1 12	12 21	1 56	2 18	0 40	19 2	0 47	23 47	0 15	5 38	6 7	27 13		n.a.
S 3	14 25	25 3	3 55	20 6	0 45	3 25	1 38	20 0	0 39	11 24	1 12	12 24	1 56	2 17	0 39	19 2	0 47	23 47	0 16	5 39	6 9	27 14		n.a.
M 4	14 44	20 55	3 1	19 53	0 31	3 54	1 37	20 10	0 40	11 21	1 13	12 26	1 56	2 16	0 39	19 1	0 47	23 47	0 16	5 39	6 10	27 16		n.a.
T 5	15 2	15 49	1 59	19 38	0 16	4 23	1 36	20 19	0 40	11 17	1 13	12 29	1 55	2 16	0 39	19 1	0 47	23 47	0 16	5 39	6 11	27 17		n.a.
W 6	15 20	10 6	0 51	19 22	0 1	4 52	1 36	20 29	0 41	11 14	1 13	12 31	1 55	2 15	0 39	19 1	0 47	23 47	0 16	5 38	6 12	27 18		n.a.
T 7	15 38	4 7	0n17	19 4	0s16	5 21	1 35	20 38	0 41	11 11	1 13	12 34	1 55	2 14	0 39	19 1	0 47	23 47	0 16	5 38	6 14	27 19		n.a.
F 8	15 56	1n56	1 23	18 44	0 32	5 49	1 34	20 48	0 42	11 8	1 14	12 37	1 55	2 13	0 39	19 1	0 47	23 47	0 16	5 39	6 15	27 20		n.a.
S 9	16 13	7 48	2 24	18 24	0 49	6 18	1 33	20 57	0 42	11 4	1 14	12 39	1 55	2 13	0 39	19 1	0 46	23 47	0 16	5 40	6 16	27 21		n.a.
S 10	16 30	13 18	3 18	18 2	1 6	6 47	1 31	21 6	0 42	11 1	1 14	12 42	1 55	2 12	0 39	19 1	0 46	23 47	0 16	5 42	6 17	27 22		n.a.
M11	16 47	18 15	4 2	17 39	1 23	7 15	1 30	21 14	0 43	10 58	1 14	12 44	1 55	2 11	0 39	19 0	0 46	23 47	0 16	5 46	6 18	27 23		n.a.
T 12	17 4	22 26	4 35	17 16	1 40	7 44	1 29	21 23	0 43	10 55	1 15	12 47	1 55	2 11	0 39	19 0	0 46	23 47	0 16	5 50	6 20	27 24		n.a.
W13	17 20	25 40	4 55	16 52	1 56	8 12	1 28	21 32	0 44	10 52	1 15	12 49	1 55	2 10	0 39	19 0	0 46	23 47	0 17	5 54	6 21	27 25		n.a.
T 14	17 36	27 46	5 2	16 29	2 13	8 40	1 26	21 40	0 44	10 49	1 15	12 52	1 55	2 9	0 39	19 0	0 46	23 47	0 17	5 59	6 22	27 26		n.a.
F 15	17 52	28 36	4 57	16 5	2 28	9 8	1 25	21 48	0 44	10 47	1 15	12 54	1 55	2 9	0 39	19 0	0 46	23 47	0 17	6 3	6 23	27 27		n.a.
S 16	18 7	28 7	4 38	15 42	2 43	9 35	1 23	21 56	0 45	10 44	1 16	12 57	1 55	2 8	0 39	19 0	0 46	23 47	0 17	6 7	6 25	27 28		n.a.
S 17	18 23	26 20	4 8	15 19	2 57	10 3	1 22	22 4	0 45	10 41	1 16	12 59	1 55	2 8	0 39	18 59	0 46	23 47	0 17	6 9	6 26	27 29		n.a.
M18	18 38	23 19	3 26	14 58	3 11	10 30	1 20	22 11	0 46	10 38	1 16	13 2	1 55	2 7	0 39	18 59	0 46	23 47	0 17	6 11	6 27	27 30		n.a.
T 19	18 52	19 14	2 34	14 37	3 23	10 57	1 19	22 19	0 46	10 36	1 17	13 4	1 55	2 6	0 39	18 59	0 46	23 47	0 17	6 12	6 28	27 31		n.a.
W20	19 6	14 14	1 33	14 18	3 34	11 24	1 17	22 26	0 46	10 33	1 17	13 7	1 55	2 6	0 39	18 59	0 46	23 47	0 17	6 12	6 30	27 32		n.a.
T 21	19 20	8 29	0 26	14 1	3 43	11 50	1 15	22 33	0 47	10 30	1 17	13 9	1 55	2 5	0 39	18 58	0 46	23 47	0 17	6 12	6 31	27 33		n.a.
F 22	19 34	2 11	0s45	13 46	3 52	12 16	1 14	22 40	0 47	10 28	1 17	13 12	1 55	2 5	0 39	18 58	0 46	23 47	0 17	6 12	6 32	27 34		n.a.
S 23	19 47	4s26	1 55	13 33	3 59	12 42	1 12	22 46	0 48	10 26	1 18	13 14	1 55	2 4	0 39	18 58	0 46	23 47	0 18	6 12	6 33	27 35		n.a.
S 24	20 1	11 3	3 0	13 22	4 4	13 8	1 10	22 53	0 48	10 23	1 18	13 17	1 55	2 4	0 39	18 58	0 46	23 47	0 18	6 14	6 35	27 36		n.a.
M25	20 13	17 16	3 56	13 13	4 9	13 34	1 8	22 59	0 48	10 21	1 18	13 19	1 55	2 3	0 39	18 57	0 46	23 47	0 18	6 17	6 36	27 37		n.a.
T 26	20 26	22 35	4 37	13 7	4 12	13 59	1 6	23 5	0 49	10 19	1 19	13 21	1 55	2 3	0 39	18 57	0 46	23 47	0 18	6 20	6 37	27 38		n.a.
W27	20 38	26 27	4 58	13 3	4 13	14 23	1 4	23 11	0 49	10 16	1 19	13 24	1 55	2 3	0 39	18 57	0 46	23 47	0 18	6 24	6 38	27 39		n.a.
T 28	20 49	28 24	4 58	13 2	4 13	14 48	1 2	23 17	0 50	10 14	1 19	13 26	1 55	2 2	0 39	18 56	0 46	23 48	0 18	6 28	6 39	27 40		n.a.
F 29	21 1	28 11	4 38	13 3	4 12	15 12	1 0	23 23	0 50	10 12	1 19	13 28	1 55	2 2	0 39	18 56	0 46	23 48	0 18	6 31	6 41	27 41		n.a.
S 30	21 12	25 57	3 58	13 7	4 10	15 36	0 58	23 28	0 50	10 10	1 20	13 31	1 55	2 1	0 39	18 56	0 46	23 48	0 18	6 34	6 42	27 42		n.a.
S 31	21n22	22s 5	3s 5	13n13	4s 7	15n59	0s56	23n33	0n51	10s 8	1s20	13n33	1s55	2s 1	0n39	18n55	0n46	23s48	0s18	6s36	6s43	27n43		n.a.

Julian Day Number = 1645206.5, Delta T = 03h34m08s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 5°56'59, Lahiri = - 6°49'59 Julian Calendar 1 May 209 BCE == Greg. Calendar 27 Apr. 209 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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JUNE 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 23 35	5♊52'34	19♒32	17♉29	17♉24	14♊22	7♓29	11♉21	6°R29	9♌ 9	22°R 8	13°R22	13♓ 2	13♊ 0	n.a.	M 1
T 2	16 27 32	6°49'39	2♓59	17°50	18°37	15° 1	7°35	11°28	6♎28	9°11	22♐ 6	13♓21	12°59	13° 6	n.a.	T 2
W 3	16 31 28	7°46'46	16° 1	18°16	19°50	15°40	7°40	11°36	6°27	9°12	22° 5	13°21	12°56	13°13	n.a.	W 3
T 4	16 35 25	8°43'52	28°43	18°47	21° 3	16°19	7°46	11°43	6°26	9°13	22° 4	13°20	12°53	13°20	n.a.	T 4
F 5	16 39 21	9°40'59	11♈ 8	19°23	22°16	16°57	7°51	11°50	6°25	9°14	22° 2	13°18	12°50	13°27	n.a.	F 5
S 6	16 43 18	10°38'06	23°21	20° 4	23°29	17°36	7°56	11°58	6°25	9°16	22° 1	13°14	12°47	13°33	n.a.	S 6
S 7	16 47 14	11°35'14	5♉24	20°49	24°42	18°15	8° 1	12° 5	6°24	9°17	21°59	13° 6	12°43	13°40	n.a.	S 7
M 8	16 51 11	12°32'22	17°22	21°39	25°55	18°54	8° 6	12°12	6°24	9°18	21°58	12°56	12°40	13°47	n.a.	M 8
T 9	16 55 8	13°29'30	29°16	22°34	27° 8	19°32	8°10	12°19	6°23	9°20	21°56	12°44	12°37	13°53	n.a.	T 9
W10	16 59 4	14°26'39	11♊ 8	23°34	28°21	20°11	8°14	12°27	6°23	9°21	21°55	12°30	12°34	14° 0	n.a.	W10
T 11	17 3 1	15°23'48	23° 0	24°38	29°34	20°49	8°19	12°34	6°22	9°23	21°54	12°16	12°31	14° 7	n.a.	T 11
F 12	17 6 57	16°20'58	4♋53	25°46	0♊48	21°28	8°23	12°41	6°22	9°24	21°52	12° 3	12°27	14°14	n.a.	F 12
S 13	17 10 54	17°18'08	16°49	26°59	2° 1	22° 7	8°26	12°48	6°22	9°26	21°51	11°52	12°24	14°20	n.a.	S 13
S 14	17 14 50	18°15'18	28°49	28°16	3°14	22°45	8°30	12°55	6°21	9°27	21°49	11°43	12°21	14°27	n.a.	S 14
M15	17 18 47	19°12'28	10♌57	29°38	4°28	23°24	8°33	13° 2	6°21	9°29	21°48	11°38	12°18	14°34	n.a.	M15
T 16	17 22 43	20° 9'39	23°15	1♊ 4	5°41	24° 2	8°37	13° 8	6°21	9°30	21°46	11°35	12°15	14°41	n.a.	T 16
W17	17 26 40	21° 6'50	5♍48	2°34	6°54	24°41	8°40	13°15	6°21	9°32	21°45	11°34	12°12	14°47	n.a.	W17
T 18	17 30 37	22° 4'01	18°39	4° 8	8° 8	25°19	8°42	13°22	6°D21	9°33	21°43	11°33	12° 8	14°54	n.a.	T 18
F 19	17 34 33	23° 1'12	1♎53	5°45	9°21	25°58	8°45	13°29	6°21	9°35	21°42	11°33	12° 5	15° 1	n.a.	F 19
S 20	17 38 30	23°58'24	15°33	7°27	10°34	26°36	8°48	13°35	6°21	9°37	21°40	11°32	12° 2	15° 7	n.a.	S 20
S 21	17 42 26	24°55'36	29°41	9°12	11°48	27°15	8°50	13°42	6°21	9°38	21°39	11°28	11°59	15°14	n.a.	S 21
M22	17 46 23	25°52'49	14♏17	11° 0	13° 1	27°53	8°52	13°49	6°21	9°40	21°37	11°22	11°56	15°21	n.a.	M22
T 23	17 50 19	26°50'02	29°15	12°51	14°15	28°32	8°54	13°55	6°22	9°42	21°36	11°14	11°52	15°28	n.a.	T 23
W24	17 54 16	27°47'16	14♐28	14°46	15°28	29°10	8°56	14° 2	6°22	9°44	21°35	11° 4	11°49	15°34	n.a.	W24
T 25	17 58 13	28°44'31	29°46	16°42	16°42	29°49	8°57	14° 8	6°22	9°45	21°33	10°54	11°46	15°41	n.a.	T 25
F 26	18 2 9	29°41'46	14♑58	18°41	17°55	0♋27	8°59	14°14	6°23	9°47	21°32	10°45	11°43	15°48	n.a.	F 26
S 27	18 6 6	0♋39'02	29°54	20°42	19° 9	1° 6	9° 0	14°21	6°23	9°49	21°30	10°38	11°40	15°54	n.a.	S 27
S 28	18 10 2	1°36'20	14♒24	22°45	20°23	1°44	9° 1	14°27	6°24	9°51	21°29	10°33	11°37	16° 1	n.a.	S 28
M29	18 13 59	2°33'38	28°27	24°48	21°36	2°22	9° 2	14°33	6°24	9°53	21°27	10°31	11°33	16° 8	n.a.	M29
T 30	18 17 55	3♋30'57	12♓ 0	26♊53	22♊50	3♋ 1	9♓ 2	14♉39	6♎25	9♌55	21♐26	10°D30	11♓30	16♊15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n32	17s 4	2s 2	13n22	4s 3	16n22	0s54	23n38	0n51	10s 6	1s20	13n35	1s55	2s 1	0n39	18n55	0n46	23s48	0s18	6s37	6s44	27n44		n.a.
T 2	21 42	11 23	0 55	13 33	3 57	16 45	0 51	23 43	0 51	10 4	1 21	13 38	1 55	2 0	0 39	18 55	0 46	23 48	0 19	6 37	6 46	27 45		n.a.
W 3	21 52	5 22	0n14	13 46	3 51	17 7	0 49	23 48	0 52	10 2	1 21	13 40	1 55	2 0	0 38	18 54	0 46	23 48	0 19	6 37	6 47	27 45		n.a.
T 4	22 1	0n43	1 20	14 2	3 44	17 29	0 47	23 52	0 52	10 1	1 21	13 42	1 55	2 0	0 38	18 54	0 46	23 48	0 19	6 37	6 48	27 46		n.a.
F 5	22 10	6 37	2 21	14 19	3 36	17 50	0 45	23 57	0 52	9 59	1 22	13 44	1 55	2 0	0 38	18 54	0 46	23 48	0 19	6 38	6 49	27 47		n.a.
S 6	22 18	12 10	3 14	14 38	3 27	18 11	0 42	24 1	0 53	9 57	1 22	13 47	1 55	1 59	0 38	18 53	0 46	23 48	0 19	6 40	6 51	27 48		n.a.
S 7	22 26	17 12	3 58	15 0	3 18	18 31	0 40	24 5	0 53	9 56	1 22	13 49	1 55	1 59	0 38	18 53	0 46	23 48	0 19	6 43	6 52	27 49		n.a.
M 8	22 34	21 32	4 31	15 22	3 8	18 51	0 38	24 8	0 53	9 54	1 22	13 51	1 55	1 59	0 38	18 53	0 46	23 48	0 19	6 47	6 53	27 50		n.a.
T 9	22 41	24 58	4 51	15 47	2 57	19 11	0 35	24 12	0 54	9 53	1 23	13 53	1 56	1 59	0 38	18 52	0 46	23 48	0 19	6 52	6 54	27 51		n.a.
W10	22 48	27 19	4 59	16 12	2 46	19 30	0 33	24 15	0 54	9 52	1 23	13 55	1 56	1 59	0 38	18 52	0 46	23 48	0 19	6 57	6 55	27 51		n.a.
T 11	22 55	28 26	4 54	16 39	2 34	19 48	0 30	24 18	0 54	9 50	1 23	13 57	1 56	1 59	0 38	18 51	0 46	23 48	0 19	7 2	6 57	27 52		n.a.
F 12	23 1	28 14	4 36	17 7	2 22	20 6	0 28	24 21	0 55	9 49	1 24	13 59	1 56	1 58	0 38	18 51	0 46	23 48	0 20	7 7	6 58	27 53		n.a.
S 13	23 7	26 43	4 6	17 36	2 10	20 24	0 26	24 24	0 55	9 48	1 24	14 2	1 56	1 58	0 38	18 51	0 46	23 48	0 20	7 12	6 59	27 54		n.a.
S 14	23 12	23 59	3 25	18 6	1 58	20 40	0 23	24 27	0 55	9 47	1 24	14 4	1 56	1 58	0 38	18 50	0 46	23 48	0 20	7 15	7 0	27 55		n.a.
M15	23 17	20 9	2 34	18 36	1 45	20 57	0 21	24 29	0 56	9 46	1 25	14 6	1 56	1 58	0 38	18 50	0 46	23 48	0 20	7 17	7 2	27 55		n.a.
T 16	23 21	15 25	1 35	19 7	1 32	21 12	0 18	24 31	0 56	9 45	1 25	14 8	1 56	1 58	0 38	18 49	0 46	23 48	0 20	7 18	7 3	27 56		n.a.
W17	23 25	9 58	0 30	19 38	1 19	21 28	0 16	24 33	0 56	9 44	1 25	14 10	1 56	1 58	0 38	18 49	0 46	23 48	0 20	7 19	7 4	27 57		n.a.
T 18	23 29	3 58	0s37	20 9	1 6	21 42	0 13	24 35	0 57	9 43	1 26	14 12	1 56	1 58	0 38	18 48	0 46	23 48	0 20	7 19	7 5	27 58		n.a.
F 19	23 32	2s22	1 45	20 39	0 53	21 56	0 11	24 37	0 57	9 43	1 26	14 14	1 56	1 58	0 38	18 48	0 46	23 48	0 20	7 19	7 6	27 58		n.a.
S 20	23 35	8 48	2 50	21 9	0 40	22 9	0 8	24 38	0 57	9 42	1 26	14 16	1 56	1 58	0 38	18 48	0 46	23 48	0 20	7 19	7 8	27 59		n.a.
S 21	23 37	15 0	3 45	21 39	0 27	22 22	0 6	24 39	0 58	9 41	1 27	14 17	1 56	1 58	0 38	18 47	0 46	23 48	0 20	7 21	7 9	28 0		n.a.
M22	23 39	20 35	4 29	22 7	0 15	22 34	0 3	24 40	0 58	9 41	1 27	14 19	1 56	1 59	0 38	18 47	0 46	23 48	0 20	7 23	7 10	28 1		n.a.
T 23	23 41	25 1	4 55	22 34	0 3	22 46	0 1	24 41	0 58	9 40	1 27	14 21	1 56	1 59	0 38	18 46	0 46	23 48	0 21	7 26	7 11	28 1		n.a.
W24	23 42	27 47	5 1	23 0	0n 9	22 57	0n 1	24 42	0 59	9 40	1 28	14 23	1 56	1 59	0 38	18 46	0 46	23 48	0 21	7 30	7 13	28 2		n.a.
T 25	23 43	28 29	4 45	23 23	0 20	23 7	0 4	24 42	0 59	9 40	1 28	14 25	1 57	1 59	0 38	18 45	0 46	23 48	0 21	7 34	7 14	28 3		n.a.
F 26	23 43	27 0	4 10	23 45	0 31	23 16	0 6	24 42	0 59	9 40	1 28	14 27	1 57	1 59	0 38	18 45	0 46	23 48	0 21	7 37	7 15	28 3		n.a.
S 27	23 43	23 38	3 18	24 5	0 41	23 25	0 9	24 42	0 59	9 39	1 29	14 29	1 57	1 59	0 38	18 44	0 46	23 48	0 21	7 40	7 16	28 4		n.a.
S 28	23 43	18 50	2 14	24 22	0 51	23 33	0 11	24 42	1 0	9 39	1 29	14 30	1 57	2 0	0 38	18 44	0 46	23 48	0 21	7 42	7 17	28 5		n.a.
M29	23 42	13 9	1 4	24 37	1 0	23 41	0 14	24 42	1 0	9 39	1 29	14 32	1 57	2 0	0 37	18 43	0 46	23 48	0 21	7 43	7 19	28 5		n.a.
T 30	23n41	7s 1	0n 8	24n49	1n 8	23n47	0n16	24n42	1n 0	9s39	1s30	14n34	1s57	2s 0	0n37	18n43	0n46	23s48	0s21	7s43	7s20	28n 6		n.a.

Julian Day Number = 1645237.5, Delta T = 03h34m07s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 5°56'55, Lahiri = - 6°49'55 Julian Calendar 1 June 209 BCE == Greg. Calendar 28 May 209 BCE

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JULY 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 21 52	4♋28'18	25♓ 7	28♊58	24♊ 4	3♋39	9♓ 3	14♉45	6♎25	9♌56	21°R25	10♓31	11♓27	16♊21	n.a.	W 1
T 2	18 25 48	5°25'40	7♈50	1♋ 4	25°17	4°17	9°R 3	14°51	6°26	9°58	21♐23	10°R31	11°24	16°28	n.a.	T 2
F 3	18 29 45	6°23'03	20°14	3° 9	26°31	4°56	9° 3	14°57	6°27	10° 0	21°22	10°30	11°21	16°35	n.a.	F 3
S 4	18 33 42	7°20'28	2♉24	5°14	27°45	5°34	9° 2	15° 3	6°28	10° 2	21°20	10°27	11°18	16°42	n.a.	S 4
S 5	18 37 38	8°17'54	14°24	7°19	28°59	6°13	9° 2	15° 9	6°28	10° 4	21°19	10°22	11°14	16°48	n.a.	S 5
M 6	18 41 35	9°15'22	26°18	9°23	0♋13	6°51	9° 1	15°15	6°29	10° 6	21°18	10°14	11°11	16°55	n.a.	M 6
T 7	18 45 31	10°12'50	8♊ 9	11°27	1°27	7°29	9° 1	15°20	6°30	10° 8	21°16	10° 4	11° 8	17° 2	n.a.	T 7
W 8	18 49 28	11°10'20	20° 1	13°29	2°41	8° 8	9° 0	15°26	6°31	10°10	21°15	9°53	11° 5	17° 8	n.a.	W 8
T 9	18 53 24	12° 7'52	1♋55	15°30	3°55	8°46	8°58	15°32	6°32	10°12	21°14	9°42	11° 2	17°15	n.a.	T 9
F 10	18 57 21	13° 5'25	13°53	17°30	5° 8	9°24	8°57	15°37	6°33	10°14	21°12	9°32	10°59	17°22	n.a.	F 10
S 11	19 1 17	14° 2'59	25°56	19°29	6°22	10° 2	8°55	15°42	6°35	10°16	21°11	9°23	10°55	17°29	n.a.	S 11
S 12	19 5 14	15° 0'34	8♌ 5	21°26	7°37	10°41	8°54	15°48	6°36	10°18	21°10	9°17	10°52	17°35	n.a.	S 12
M13	19 9 11	15°58'10	20°23	23°22	8°51	11°19	8°52	15°53	6°37	10°20	21° 8	9°13	10°49	17°42	n.a.	M13
T 14	19 13 7	16°55'48	2♍51	25°17	10° 5	11°57	8°49	15°58	6°38	10°22	21° 7	9°11	10°46	17°49	n.a.	T 14
W15	19 17 4	17°53'26	15°31	27°10	11°19	12°36	8°47	16° 3	6°40	10°24	21° 6	9°D11	10°43	17°56	n.a.	W15
T 16	19 21 0	18°51'06	28°28	29° 2	12°33	13°14	8°45	16° 8	6°41	10°26	21° 4	9°12	10°39	18° 2	n.a.	T 16
F 17	19 24 57	19°48'47	11♎42	0♌52	13°47	13°52	8°42	16°13	6°43	10°29	21° 3	9°13	10°36	18° 9	n.a.	F 17
S 18	19 28 53	20°46'29	25°18	2°41	15° 1	14°30	8°39	16°18	6°44	10°31	21° 2	9°R13	10°33	18°16	n.a.	S 18
S 19	19 32 50	21°44'12	9♏17	4°28	16°15	15° 8	8°36	16°23	6°46	10°33	21° 1	9°11	10°30	18°22	n.a.	S 19
M20	19 36 46	22°41'57	23°39	6°14	17°30	15°47	8°32	16°27	6°47	10°35	21° 0	9° 8	10°27	18°29	n.a.	M20
T 21	19 40 43	23°39'43	8♐20	7°59	18°44	16°25	8°29	16°32	6°49	10°37	20°58	9° 3	10°24	18°36	n.a.	T 21
W22	19 44 40	24°37'30	23°16	9°42	19°58	17° 3	8°25	16°37	6°51	10°39	20°57	8°57	10°20	18°43	n.a.	W22
T 23	19 48 36	25°35'19	8♑19	11°24	21°12	17°41	8°21	16°41	6°52	10°41	20°56	8°51	10°17	18°49	n.a.	T 23
F 24	19 52 33	26°33'09	23°19	13° 4	22°27	18°20	8°17	16°45	6°54	10°44	20°55	8°45	10°14	18°56	n.a.	F 24
S 25	19 56 29	27°31'01	8♒ 8	14°43	23°41	18°58	8°13	16°50	6°56	10°46	20°54	8°40	10°11	19° 3	n.a.	S 25
S 26	20 0 26	28°28'54	22°37	16°21	24°55	19°36	8° 9	16°54	6°58	10°48	20°53	8°37	10° 8	19°10	n.a.	S 26
M27	20 4 22	29°26'49	6♓41	17°58	26°10	20°14	8° 4	16°58	7° 0	10°50	20°52	8°D36	10° 5	19°16	n.a.	M27
T 28	20 8 19	0♌24'46	20°19	19°33	27°24	20°52	7°59	17° 2	7° 2	10°52	20°51	8°37	10° 1	19°23	n.a.	T 28
W29	20 12 15	1°22'45	3♈30	21° 6	28°39	21°31	7°54	17° 6	7° 4	10°55	20°50	8°38	9°58	19°30	n.a.	W29
T 30	20 16 12	2°20'46	16°18	22°39	29°53	22° 9	7°49	17°10	7° 6	10°57	20°49	8°39	9°55	19°36	n.a.	T 30
F 31	20 20 9	3♌18'49	28♈45	24♌10	1♌ 7	22♋47	7♓44	17♉13	7♎ 8	10♌59	20♐48	8°R40	9♓52	19♊43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n39	0s47	1n17	24n58	1n15	23n54	0n18	24n41	1n 1	9s40	1s30	14n35	1s57	2s 0	0n37	18n42	0n46	23s48	0s21	7s43	7s21	28n 7		n.a.
T 2	23 37	5n17	2 20	25 5	1 22	23 59	0 21	24 40	1 1	9 40	1 30	14 37	1 57	2 1	0 37	18 42	0 46	23 48	0 21	7 43	7 22	28 7		n.a.
F 3	23 34	11 0	3 15	25 9	1 28	24 4	0 23	24 39	1 1	9 40	1 31	14 39	1 57	2 1	0 37	18 41	0 46	23 48	0 22	7 43	7 24	28 8		n.a.
S 4	23 31	16 11	4 0	25 10	1 33	24 7	0 25	24 38	1 1	9 41	1 31	14 40	1 57	2 1	0 37	18 41	0 46	23 48	0 22	7 44	7 25	28 9		n.a.
S 5	23 28	20 41	4 33	25 8	1 37	24 11	0 28	24 36	1 2	9 41	1 31	14 42	1 58	2 2	0 37	18 40	0 46	23 48	0 22	7 46	7 26	28 9		n.a.
M 6	23 24	24 19	4 55	25 4	1 41	24 13	0 30	24 34	1 2	9 42	1 32	14 44	1 58	2 2	0 37	18 40	0 46	23 48	0 22	7 49	7 27	28 10		n.a.
T 7	23 19	26 55	5 3	24 57	1 44	24 15	0 32	24 33	1 2	9 42	1 32	14 45	1 58	2 3	0 37	18 39	0 46	23 48	0 22	7 53	7 28	28 10		n.a.
W 8	23 15	28 18	4 59	24 47	1 46	24 16	0 34	24 31	1 2	9 43	1 32	14 47	1 58	2 3	0 37	18 38	0 46	23 48	0 22	7 57	7 30	28 11		n.a.
T 9	23 10	28 24	4 41	24 35	1 47	24 16	0 36	24 28	1 3	9 44	1 33	14 48	1 58	2 4	0 37	18 38	0 46	23 48	0 22	8 1	7 31	28 12		n.a.
F 10	23 4	27 9	4 11	24 21	1 48	24 16	0 38	24 26	1 3	9 44	1 33	14 50	1 58	2 4	0 37	18 37	0 46	23 48	0 22	8 5	7 32	28 12		n.a.
S 11	22 58	24 39	3 30	24 4	1 48	24 15	0 41	24 23	1 3	9 45	1 33	14 51	1 58	2 5	0 37	18 37	0 46	23 48	0 22	8 9	7 33	28 13		n.a.
S 12	22 52	21 1	2 39	23 46	1 48	24 13	0 43	24 20	1 3	9 46	1 34	14 53	1 58	2 5	0 37	18 36	0 46	23 48	0 22	8 11	7 35	28 13		n.a.
M13	22 45	16 26	1 39	23 25	1 46	24 10	0 45	24 17	1 4	9 47	1 34	14 54	1 58	2 6	0 37	18 36	0 46	23 48	0 22	8 13	7 36	28 14		n.a.
T 14	22 38	11 6	0 34	23 3	1 45	24 7	0 47	24 14	1 4	9 48	1 34	14 55	1 59	2 6	0 37	18 35	0 46	23 48	0 23	8 13	7 37	28 14		n.a.
W15	22 31	5 15	0s34	22 39	1 43	24 3	0 49	24 11	1 4	9 50	1 34	14 57	1 59	2 7	0 37	18 35	0 46	23 48	0 23	8 13	7 38	28 15		n.a.
T 16	22 23	0s56	1 42	22 14	1 40	23 58	0 51	24 7	1 4	9 51	1 35	14 58	1 59	2 7	0 37	18 34	0 46	23 48	0 23	8 13	7 39	28 15		n.a.
F 17	22 14	7 13	2 46	21 47	1 37	23 52	0 52	24 4	1 5	9 52	1 35	14 59	1 59	2 8	0 37	18 33	0 46	23 48	0 23	8 13	7 41	28 16		n.a.
S 18	22 6	13 21	3 42	21 18	1 33	23 46	0 54	24 0	1 5	9 54	1 35	15 1	1 59	2 9	0 37	18 33	0 46	23 48	0 23	8 13	7 42	28 17		n.a.
S 19	21 57	18 58	4 27	20 49	1 29	23 39	0 56	23 56	1 5	9 55	1 36	15 2	1 59	2 9	0 37	18 32	0 46	23 48	0 23	8 13	7 43	28 17		n.a.
M20	21 47	23 41	4 57	20 18	1 25	23 31	0 58	23 52	1 5	9 57	1 36	15 3	1 59	2 10	0 37	18 32	0 46	23 48	0 23	8 14	7 44	28 18		n.a.
T 21	21 37	27 1	5 8	19 46	1 20	23 23	0 59	23 47	1 6	9 58	1 36	15 4	1 59	2 11	0 37	18 31	0 46	23 48	0 23	8 16	7 46	28 18		n.a.
W22	21 27	28 31	4 59	19 14	1 15	23 14	1 1	23 42	1 6	10 0	1 37	15 5	2 0	2 11	0 37	18 30	0 46	23 48	0 23	8 18	7 47	28 18		n.a.
T 23	21 17	27 56	4 29	18 40	1 9	23 4	1 3	23 38	1 6	10 2	1 37	15 7	2 0	2 12	0 37	18 30	0 46	23 48	0 23	8 21	7 48	28 19		n.a.
F 24	21 6	25 18	3 40	18 6	1 4	22 53	1 4	23 33	1 6	10 4	1 37	15 8	2 0	2 13	0 37	18 29	0 46	23 48	0 23	8 23	7 49	28 19		n.a.
S 25	20 54	20 59	2 37	17 31	0 57	22 42	1 6	23 28	1 6	10 5	1 37	15 9	2 0	2 14	0 36	18 29	0 46	23 48	0 24	8 25	7 50	28 20		n.a.
S 26	20 43	15 29	1 26	16 56	0 51	22 30	1 7	23 22	1 7	10 7	1 38	15 10	2 0	2 14	0 36	18 28	0 46	23 48	0 24	8 26	7 52	28 20		n.a.
M27	20 30	9 19	0 10	16 20	0 44	22 17	1 9	23 17	1 7	10 9	1 38	15 11	2 0	2 15	0 36	18 27	0 46	23 48	0 24	8 26	7 53	28 21		n.a.
T 28	20 18	2 55	1n 3	15 43	0 38	22 4	1 10	23 11	1 7	10 11	1 38	15 12	2 0	2 16	0 36	18 27	0 46	23 48	0 24	8 26	7 54	28 21		n.a.
W29	20 5	3n25	2 11	15 7	0 30	21 50	1 11	23 5	1 7	10 13	1 39	15 13	2 1	2 17	0 36	18 26	0 46	23 48	0 24	8 26	7 55	28 22		n.a.
T 30	19 52	9 24	3 11	14 29	0 23	21 36	1 13	22 59	1 8	10 16	1 39	15 14	2 1	2 18	0 36	18 26	0 46	23 48	0 24	8 25	7 56	28 22		n.a.
F 31	19n39	14n53	3n59	13n52	0n16	21n21	1n14	22n53	1n 8	10s18	1s39	15n15	2s 1	2s19	0n36	18n25	0n46	23s48	0s24	8s25	7s58	28n22		n.a.

Julian Day Number = 1645267.5, Delta T = 03h34m06s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 5°56'51, Lahiri = - 6°49'51 Julian Calendar 1 July 209 BCE == Greg. Calendar 27 June 209 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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AUGUST 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 24 5	4♌16'54	10♉57	25♌40	2♌22	23♋25	7°R39	17♉17	7♎10	11♌ 1	20°R47	8°R40	9♓49	19♊50	n.a.	S 1
S 2	20 28 2	5°15'01	22°57	27° 8	3°37	24° 3	7♓33	17°20	7°12	11° 3	20♐46	8♓39	9°45	19°57	n.a.	S 2
M 3	20 31 58	6°13'10	4♊51	28°35	4°51	24°41	7°27	17°24	7°15	11° 6	20°45	8°36	9°42	20° 3	n.a.	M 3
T 4	20 35 55	7°11'21	16°43	0♍ 1	6° 6	25°20	7°22	17°27	7°17	11° 8	20°44	8°31	9°39	20°10	n.a.	T 4
W 5	20 39 51	8° 9'35	28°36	1°26	7°20	25°58	7°16	17°31	7°19	11°10	20°43	8°26	9°36	20°17	n.a.	W 5
T 6	20 43 48	9° 7'50	10♋34	2°49	8°35	26°36	7° 9	17°34	7°22	11°12	20°42	8°21	9°33	20°23	n.a.	T 6
F 7	20 47 44	10° 6'07	22°38	4°10	9°49	27°14	7° 3	17°37	7°24	11°15	20°41	8°16	9°30	20°30	n.a.	F 7
S 8	20 51 41	11° 4'27	4♌51	5°30	11° 4	27°52	6°57	17°40	7°26	11°17	20°41	8°12	9°26	20°37	n.a.	S 8
S 9	20 55 38	12° 2'48	17°13	6°49	12°19	28°31	6°50	17°43	7°29	11°19	20°40	8° 9	9°23	20°44	n.a.	S 9
M10	20 59 34	13° 1'11	29°47	8° 6	13°33	29° 9	6°43	17°45	7°31	11°21	20°39	8° 8	9°20	20°50	n.a.	M10
T 11	21 3 31	13°59'36	12♍32	9°21	14°48	29°47	6°37	17°48	7°34	11°23	20°38	8°D 8	9°17	20°57	n.a.	T 11
W12	21 7 27	14°58'03	25°30	10°35	16° 3	0♌25	6°30	17°51	7°37	11°26	20°38	8° 9	9°14	21° 4	n.a.	W12
T 13	21 11 24	15°56'31	8♎41	11°47	17°18	1° 3	6°23	17°53	7°39	11°28	20°37	8°10	9°10	21°10	n.a.	T 13
F 14	21 15 20	16°55'01	22° 7	12°57	18°32	1°41	6°16	17°55	7°42	11°30	20°36	8°11	9° 7	21°17	n.a.	F 14
S 15	21 19 17	17°53'34	5♏48	14° 5	19°47	2°20	6° 8	17°58	7°45	11°32	20°36	8°12	9° 4	21°24	n.a.	S 15
S 16	21 23 13	18°52'07	19°44	15°11	21° 2	2°58	6° 1	18° 0	7°47	11°35	20°35	8°R13	9° 1	21°31	n.a.	S 16
M17	21 27 10	19°50'43	3♐54	16°15	22°17	3°36	5°54	18° 2	7°50	11°37	20°34	8°12	8°58	21°37	n.a.	M17
T 18	21 31 7	20°49'21	18°18	17°16	23°32	4°14	5°46	18° 4	7°53	11°39	20°34	8°11	8°55	21°44	n.a.	T 18
W19	21 35 3	21°48'00	2♑51	18°15	24°46	4°52	5°39	18° 5	7°56	11°41	20°33	8° 9	8°51	21°51	n.a.	W19
T 20	21 39 0	22°46'41	17°28	19°12	26° 1	5°30	5°31	18° 7	7°59	11°43	20°33	8° 7	8°48	21°58	n.a.	T 20
F 21	21 42 56	23°45'24	2♒ 4	20° 5	27°16	6° 8	5°23	18° 9	8° 2	11°46	20°32	8° 5	8°45	22° 4	n.a.	F 21
S 22	21 46 53	24°44'08	16°32	20°55	28°31	6°47	5°16	18°10	8° 5	11°48	20°32	8° 4	8°42	22°11	n.a.	S 22
S 23	21 50 49	25°42'55	0♓46	21°42	29°46	7°25	5° 8	18°12	8° 8	11°50	20°31	8° 3	8°39	22°18	n.a.	S 23
M24	21 54 46	26°41'44	14°41	22°25	1♍ 1	8° 3	5° 0	18°13	8°11	11°52	20°31	8°D 3	8°36	22°24	n.a.	M24
T 25	21 58 42	27°40'35	28°15	23° 5	2°15	8°41	4°52	18°14	8°14	11°54	20°31	8° 4	8°32	22°31	n.a.	T 25
W26	22 2 39	28°39'28	11♈26	23°40	3°30	9°19	4°44	18°15	8°17	11°56	20°30	8° 5	8°29	22°38	n.a.	W26
T 27	22 6 36	29°38'24	24°16	24°11	4°45	9°57	4°36	18°16	8°20	11°59	20°30	8° 6	8°26	22°45	n.a.	T 27
F 28	22 10 32	0♍37'22	6♉46	24°36	6° 0	10°36	4°28	18°17	8°23	12° 1	20°30	8° 6	8°23	22°51	n.a.	F 28
S 29	22 14 29	1°36'22	19° 1	24°57	7°15	11°14	4°20	18°18	8°26	12° 3	20°29	8° 7	8°20	22°58	n.a.	S 29
S 30	22 18 25	2°35'25	1♊ 3	25°11	8°30	11°52	4°12	18°18	8°29	12° 5	20°29	8°R 7	8°16	23° 5	n.a.	S 30
M31	22 22 22	3♍34'30	12♊58	25♍19	9♍45	12♌30	4♓ 4	18♉19	8♎33	12♌ 7	20♐29	8♓ 7	8♓13	23♊11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n25	19n39	4n36	13n14	0n 8	21n 5	1n15	22n47	1n 8	10s20	1s39	15n15	2s 1	2s19	0n36	18n24	0n46	23s48	0s24	8s25	7s59	28n23		n.a.
S 2	19 11	23 34	5 0	12 37	0 0	20 48	1 16	22 40	1 8	10 22	1 40	15 16	2 1	2 20	0 36	18 24	0 46	23 48	0 24	8 25	8 0	28 23		n.a.
M 3	18 56	26 27	5 11	11 59	0s 8	20 31	1 17	22 34	1 8	10 25	1 40	15 17	2 1	2 21	0 36	18 23	0 46	23 48	0 24	8 27	8 1	28 24		n.a.
T 4	18 42	28 10	5 9	11 21	0 16	20 14	1 18	22 27	1 9	10 27	1 40	15 18	2 2	2 22	0 36	18 23	0 46	23 48	0 24	8 28	8 3	28 24		n.a.
W 5	18 26	28 36	4 53	10 43	0 24	19 55	1 19	22 20	1 9	10 30	1 40	15 19	2 2	2 23	0 36	18 22	0 46	23 48	0 24	8 30	8 4	28 24		n.a.
T 6	18 11	27 41	4 24	10 5	0 33	19 37	1 20	22 13	1 9	10 32	1 40	15 19	2 2	2 24	0 36	18 21	0 46	23 48	0 25	8 32	8 5	28 25		n.a.
F 7	17 55	25 28	3 44	9 27	0 41	19 17	1 20	22 5	1 9	10 35	1 41	15 20	2 2	2 25	0 36	18 21	0 46	23 48	0 25	8 34	8 6	28 25		n.a.
S 8	17 39	22 4	2 52	8 50	0 50	18 57	1 21	21 58	1 9	10 37	1 41	15 21	2 2	2 26	0 36	18 20	0 46	23 48	0 25	8 35	8 7	28 25		n.a.
S 9	17 23	17 38	1 52	8 13	0 58	18 37	1 22	21 50	1 9	10 40	1 41	15 21	2 2	2 27	0 36	18 20	0 46	23 48	0 25	8 37	8 9	28 26		n.a.
M10	17 6	12 24	0 46	7 36	1 7	18 16	1 22	21 42	1 10	10 43	1 41	15 22	2 2	2 28	0 36	18 19	0 46	23 48	0 25	8 37	8 10	28 26		n.a.
T 11	16 49	6 34	0s24	6 59	1 16	17 54	1 23	21 34	1 10	10 46	1 42	15 23	2 3	2 29	0 36	18 18	0 46	23 48	0 25	8 37	8 11	28 26		n.a.
W12	16 32	0 22	1 34	6 23	1 24	17 32	1 23	21 26	1 10	10 48	1 42	15 23	2 3	2 30	0 36	18 18	0 46	23 48	0 25	8 37	8 12	28 27		n.a.
T 13	16 15	5s56	2 40	5 48	1 33	17 10	1 24	21 18	1 10	10 51	1 42	15 24	2 3	2 31	0 36	18 17	0 46	23 48	0 25	8 36	8 13	28 27		n.a.
F 14	15 57	12 5	3 39	5 13	1 42	16 47	1 24	21 10	1 10	10 54	1 42	15 24	2 3	2 33	0 36	18 16	0 46	23 48	0 25	8 36	8 15	28 27		n.a.
S 15	15 39	17 47	4 26	4 38	1 50	16 23	1 24	21 1	1 10	10 57	1 42	15 25	2 3	2 34	0 36	18 16	0 46	23 48	0 25	8 35	8 16	28 27		n.a.
S 16	15 21	22 40	4 59	4 5	1 59	15 59	1 24	20 52	1 11	11 0	1 42	15 25	2 3	2 35	0 36	18 15	0 46	23 48	0 25	8 35	8 17	28 28		n.a.
M17	15 2	26 19	5 14	3 32	2 8	15 35	1 25	20 44	1 11	11 3	1 43	15 26	2 4	2 36	0 36	18 15	0 46	23 48	0 25	8 35	8 18	28 28		n.a.
T 18	14 43	28 21	5 10	3 0	2 16	15 10	1 25	20 35	1 11	11 5	1 43	15 26	2 4	2 37	0 36	18 14	0 46	23 48	0 26	8 36	8 19	28 28		n.a.
W19	14 24	28 28	4 47	2 29	2 24	14 45	1 25	20 25	1 11	11 8	1 43	15 26	2 4	2 38	0 36	18 13	0 46	23 49	0 26	8 37	8 21	28 28		n.a.
T 20	14 5	26 36	4 4	2 0	2 32	14 19	1 25	20 16	1 11	11 11	1 43	15 27	2 4	2 39	0 36	18 13	0 46	23 49	0 26	8 37	8 22	28 29		n.a.
F 21	13 46	22 57	3 6	1 31	2 40	13 53	1 24	20 7	1 11	11 14	1 43	15 27	2 4	2 41	0 36	18 12	0 46	23 49	0 26	8 38	8 23	28 29		n.a.
S 22	13 26	17 55	1 56	1 4	2 48	13 27	1 24	19 57	1 12	11 17	1 43	15 27	2 4	2 42	0 36	18 12	0 46	23 49	0 26	8 39	8 24	28 29		n.a.
S 23	13 6	11 58	0 40	0 39	2 56	13 0	1 24	19 47	1 12	11 20	1 43	15 27	2 5	2 43	0 36	18 11	0 46	23 49	0 26	8 39	8 25	28 29		n.a.
M24	12 46	5 32	0n37	0 15	3 3	12 33	1 24	19 38	1 12	11 23	1 43	15 28	2 5	2 44	0 36	18 10	0 46	23 49	0 26	8 39	8 27	28 29		n.a.
T 25	12 25	0n58	1 49	0s 7	3 9	12 5	1 23	19 28	1 12	11 26	1 43	15 28	2 5	2 46	0 35	18 10	0 46	23 49	0 26	8 39	8 28	28 30		n.a.
W26	12 5	7 15	2 54	0 27	3 16	11 37	1 23	19 18	1 12	11 29	1 44	15 28	2 5	2 47	0 35	18 9	0 46	23 49	0 26	8 38	8 29	28 30		n.a.
T 27	11 44	13 3	3 49	0 44	3 22	11 9	1 22	19 7	1 12	11 33	1 44	15 28	2 5	2 48	0 35	18 9	0 46	23 49	0 26	8 38	8 30	28 30		n.a.
F 28	11 23	18 11	4 31	0 59	3 27	10 41	1 22	18 57	1 12	11 36	1 44	15 28	2 5	2 49	0 35	18 8	0 46	23 49	0 26	8 38	8 31	28 30		n.a.
S 29	11 2	22 28	4 59	1 12	3 31	10 12	1 21	18 46	1 13	11 39	1 44	15 28	2 6	2 51	0 35	18 7	0 46	23 49	0 26	8 38	8 33	28 30		n.a.
S 30	10 40	25 44	5 14	1 21	3 35	9 43	1 20	18 36	1 13	11 42	1 44	15 28	2 6	2 52	0 35	18 7	0 46	23 49	0 27	8 37	8 34	28 30		n.a.
M31	10n19	27n50	5n16	1s27	3s38	9n14	1n20	18n25	1n13	11s45	1s44	15n28	2s 6	2s53	0n35	18n 6	0n46	23s49	0s27	8s37	8s35	28n31		n.a.

Julian Day Number = 1645298.5, Delta T = 03h34m05s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 5°56'46, Lahiri = - 6°49'46 Julian Calendar 1 Aug. 209 BCE == Greg. Calendar 28 July 209 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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SEPTEMBER 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 26 18	4♍33'38	24♊51	25°R21	11♍ 0	13♌ 8	3°R56	18♉19	8♎36	12♌ 9	20°R29	8°R 7	8♓10	23♊18	n.a.	T 1
W 2	22 30 15	5°32'48	6♋45	25♍16	12°15	13°47	3♓48	18°19	8°39	12°11	20♐29	8♓ 6	8° 7	23°25	n.a.	W 2
T 3	22 34 11	6°32'01	18°45	25° 3	13°30	14°25	3°40	18°20	8°43	12°13	20°29	8° 6	8° 4	23°32	n.a.	T 3
F 4	22 38 8	7°31'16	0♌55	24°43	14°45	15° 3	3°32	18°R20	8°46	12°15	20°29	8° 6	8° 1	23°38	n.a.	F 4
S 5	22 42 4	8°30'33	13°17	24°15	16° 0	15°41	3°24	18°20	8°49	12°18	20°28	8°D 6	7°57	23°45	n.a.	S 5
S 6	22 46 1	9°29'52	25°53	23°38	17°15	16°19	3°16	18°19	8°53	12°20	20°D28	8° 6	7°54	23°52	n.a.	S 6
M 7	22 49 58	10°29'13	8♍45	22°54	18°30	16°58	3° 8	18°19	8°56	12°22	20°28	8°R 6	7°51	23°59	n.a.	M 7
T 8	22 53 54	11°28'37	21°52	22° 3	19°45	17°36	3° 0	18°19	8°59	12°24	20°29	8° 6	7°48	24° 5	n.a.	T 8
W 9	22 57 51	12°28'03	5♎15	21° 5	21° 0	18°14	2°52	18°18	9° 3	12°26	20°29	8° 6	7°45	24°12	n.a.	W 9
T 10	23 1 47	13°27'31	18°51	20° 1	22°15	18°52	2°44	18°18	9° 6	12°28	20°29	8° 5	7°42	24°19	n.a.	T 10
F 11	23 5 44	14°27'00	2♏38	18°52	23°30	19°30	2°36	18°17	9°10	12°30	20°29	8° 4	7°38	24°25	n.a.	F 11
S 12	23 9 40	15°26'32	16°35	17°41	24°45	20° 9	2°29	18°16	9°13	12°31	20°29	8° 4	7°35	24°32	n.a.	S 12
S 13	23 13 37	16°26'06	0♐40	16°28	26° 0	20°47	2°21	18°15	9°17	12°33	20°29	8° 3	7°32	24°39	n.a.	S 13
M14	23 17 33	17°25'41	14°50	15°16	27°15	21°25	2°14	18°14	9°21	12°35	20°29	8°D 3	7°29	24°46	n.a.	M14
T 15	23 21 30	18°25'19	29° 3	14° 8	28°30	22° 3	2° 6	18°13	9°24	12°37	20°30	8° 3	7°26	24°52	n.a.	T 15
W16	23 25 27	19°24'58	13♑16	13° 4	29°45	22°41	1°59	18°11	9°28	12°39	20°30	8° 3	7°22	24°59	n.a.	W16
T 17	23 29 23	20°24'39	27°28	12° 7	1♎ 0	23°20	1°52	18°10	9°31	12°41	20°30	8° 4	7°19	25° 6	n.a.	T 17
F 18	23 33 20	21°24'21	11♒35	11°19	2°15	23°58	1°44	18° 9	9°35	12°43	20°31	8° 5	7°16	25°12	n.a.	F 18
S 19	23 37 16	22°24'06	25°34	10°41	3°30	24°36	1°37	18° 7	9°39	12°45	20°31	8° 6	7°13	25°19	n.a.	S 19
S 20	23 41 13	23°23'52	9♓23	10°13	4°45	25°14	1°30	18° 5	9°42	12°46	20°31	8°R 7	7°10	25°26	n.a.	S 20
M21	23 45 9	24°23'41	22°58	9°56	6° 0	25°53	1°24	18° 3	9°46	12°48	20°32	8° 6	7° 7	25°33	n.a.	M21
T 22	23 49 6	25°23'31	6♈18	9°D51	7°16	26°31	1°17	18° 1	9°49	12°50	20°32	8° 5	7° 3	25°39	n.a.	T 22
W23	23 53 2	26°23'24	19°21	9°57	8°31	27° 9	1°10	17°59	9°53	12°52	20°33	8° 2	7° 0	25°46	n.a.	W23
T 24	23 56 59	27°23'19	2♉ 7	10°14	9°46	27°47	1° 4	17°57	9°57	12°53	20°33	8° 0	6°57	25°53	n.a.	T 24
F 25	0 0 55	28°23'16	14°36	10°40	11° 1	28°25	0°58	17°55	10° 1	12°55	20°34	7°56	6°54	25°59	n.a.	F 25
S 26	0 4 52	29°23'15	26°51	11°17	12°16	29° 4	0°51	17°53	10° 4	12°57	20°34	7°53	6°51	26° 6	n.a.	S 26
S 27	0 8 49	0♎23'16	8♊54	12° 2	13°31	29°42	0°45	17°50	10° 8	12°58	20°35	7°51	6°47	26°13	n.a.	S 27
M28	0 12 45	1°23'20	20°49	12°54	14°46	0♍20	0°39	17°48	10°12	13° 0	20°36	7°49	6°44	26°20	n.a.	M28
T 29	0 16 42	2°23'26	2♋41	13°54	16° 1	0°59	0°34	17°45	10°15	13° 2	20°36	7°D49	6°41	26°26	n.a.	T 29
W30	0 20 38	3♎23'34	14♋35	14♍59	17♎16	1♍37	0♓28	17♉42	10♎19	13♌ 3	20♐37	7♓49	6♓38	26♊33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n57	28n40	5n 3	1s30	3s40	8n44	1n19	18n14	1n13	11s48	1s44	15n28	2s 6	2s55	0n35	18n 6	0n46	23s49	0s27	8s38	8s36	28n31		n.a.
W 2	9 35	28 11	4 38	1 28	3 41	8 15	1 18	18 3	1 13	11 51	1 44	15 28	2 6	2 56	0 35	18 5	0 46	23 49	0 27	8 38	8 37	28 31		n.a.
T 3	9 13	26 22	4 1	1 23	3 41	7 45	1 17	17 52	1 13	11 54	1 44	15 28	2 6	2 57	0 35	18 5	0 47	23 49	0 27	8 38	8 39	28 31		n.a.
F 4	8 51	23 19	3 12	1 13	3 39	7 14	1 16	17 41	1 13	11 57	1 44	15 28	2 7	2 59	0 35	18 4	0 47	23 49	0 27	8 38	8 40	28 31		n.a.
S 5	8 29	19 9	2 13	0 59	3 36	6 44	1 15	17 29	1 13	11 59	1 44	15 28	2 7	3 0	0 35	18 3	0 47	23 50	0 27	8 38	8 41	28 31		n.a.
S 6	8 6	14 6	1 7	0 40	3 31	6 13	1 14	17 18	1 14	12 2	1 44	15 27	2 7	3 1	0 35	18 3	0 47	23 50	0 27	8 38	8 42	28 31		n.a.
M 7	7 43	8 20	0s 4	0 16	3 24	5 43	1 13	17 6	1 14	12 5	1 44	15 27	2 7	3 3	0 35	18 2	0 47	23 50	0 27	8 38	8 43	28 31		n.a.
T 8	7 21	2 6	1 16	0n12	3 15	5 12	1 11	16 55	1 14	12 8	1 44	15 27	2 7	3 4	0 35	18 2	0 47	23 50	0 27	8 38	8 45	28 31		n.a.
W 9	6 58	4s19	2 25	0 45	3 4	4 41	1 10	16 43	1 14	12 11	1 44	15 27	2 7	3 5	0 35	18 1	0 47	23 50	0 27	8 38	8 46	28 31		n.a.
T 10	6 35	10 39	3 27	1 22	2 52	4 9	1 9	16 31	1 14	12 14	1 44	15 26	2 8	3 7	0 35	18 1	0 47	23 50	0 27	8 38	8 47	28 32		n.a.
F 11	6 11	16 34	4 18	2 3	2 37	3 38	1 7	16 19	1 14	12 17	1 44	15 26	2 8	3 8	0 35	18 0	0 47	23 50	0 28	8 38	8 48	28 32		n.a.
S 12	5 48	21 41	4 55	2 46	2 21	3 7	1 6	16 7	1 14	12 19	1 44	15 25	2 8	3 10	0 35	18 0	0 47	23 50	0 28	8 39	8 49	28 32		n.a.
S 13	5 25	25 39	5 14	3 31	2 3	2 35	1 4	15 55	1 14	12 22	1 44	15 25	2 8	3 11	0 35	17 59	0 47	23 50	0 28	8 39	8 51	28 32		n.a.
M14	5 1	28 3	5 14	4 16	1 44	2 4	1 3	15 42	1 14	12 25	1 44	15 25	2 8	3 12	0 35	17 59	0 47	23 50	0 28	8 39	8 52	28 32		n.a.
T 15	4 38	28 39	4 56	5 1	1 24	1 32	1 1	15 30	1 15	12 27	1 43	15 24	2 8	3 14	0 35	17 58	0 47	23 50	0 28	8 39	8 53	28 32		n.a.
W16	4 14	27 21	4 19	5 45	1 4	1 0	0 59	15 17	1 15	12 30	1 43	15 24	2 9	3 15	0 35	17 58	0 47	23 51	0 28	8 39	8 54	28 32		n.a.
T 17	3 51	24 17	3 26	6 26	0 43	0 29	0 58	15 5	1 15	12 33	1 43	15 23	2 9	3 17	0 35	17 57	0 47	23 51	0 28	8 38	8 55	28 32		n.a.
F 18	3 27	19 47	2 21	7 3	0 23	0s 3	0 56	14 52	1 15	12 35	1 43	15 23	2 9	3 18	0 35	17 57	0 47	23 51	0 28	8 38	8 57	28 32		n.a.
S 19	3 3	14 14	1 9	7 36	0 3	0 35	0 54	14 39	1 15	12 38	1 43	15 22	2 9	3 20	0 35	17 56	0 47	23 51	0 28	8 38	8 58	28 32		n.a.
S 20	2 39	8 2	0n 7	8 4	0n15	1 7	0 52	14 26	1 15	12 40	1 43	15 21	2 9	3 21	0 35	17 56	0 47	23 51	0 28	8 38	8 59	28 32		n.a.
M21	2 15	1 35	1 21	8 26	0 32	1 39	0 50	14 13	1 15	12 42	1 43	15 21	2 9	3 23	0 35	17 55	0 47	23 51	0 28	8 38	9 0	28 32		n.a.
T 22	1 51	4n49	2 29	8 43	0 48	2 10	0 48	14 0	1 15	12 45	1 43	15 20	2 9	3 24	0 35	17 55	0 47	23 51	0 28	8 38	9 1	28 32		n.a.
W23	1 27	10 52	3 28	8 54	1 3	2 42	0 46	13 47	1 15	12 47	1 43	15 19	2 10	3 26	0 35	17 54	0 47	23 51	0 28	8 39	9 3	28 31		n.a.
T 24	1 3	16 20	4 15	8 59	1 16	3 14	0 44	13 34	1 15	12 49	1 42	15 19	2 10	3 27	0 35	17 54	0 47	23 51	0 29	8 40	9 4	28 31		n.a.
F 25	0 39	21 0	4 49	9 0	1 27	3 46	0 42	13 20	1 15	12 51	1 42	15 18	2 10	3 29	0 35	17 53	0 47	23 51	0 29	8 41	9 5	28 31		n.a.
S 26	0 15	24 41	5 8	8 55	1 37	4 17	0 40	13 7	1 15	12 53	1 42	15 17	2 10	3 30	0 35	17 53	0 47	23 52	0 29	8 43	9 6	28 31		n.a.
S 27	0s 9	27 13	5 14	8 45	1 45	4 49	0 38	12 53	1 15	12 55	1 42	15 16	2 10	3 31	0 35	17 52	0 47	23 52	0 29	8 44	9 7	28 31		n.a.
M28	0 34	28 30	5 6	8 31	1 52	5 20	0 36	12 40	1 15	12 57	1 42	15 15	2 10	3 33	0 35	17 52	0 47	23 52	0 29	8 44	9 9	28 31		n.a.
T 29	0 58	28 27	4 45	8 13	1 58	5 51	0 34	12 26	1 16	12 59	1 42	15 15	2 10	3 34	0 35	17 51	0 47	23 52	0 29	8 44	9 10	28 31		n.a.
W30	1s22	27n 5	4n12	7n51	2n 2	6s22	0n31	12n12	1n16	13s 1	1s41	15n14	2s10	3s36	0n35	17n51	0n47	23s52	0s29	8s44	9s11	28n31		n.a.

Julian Day Number = 1645329.5, Delta T = 03h34m04s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 5°56'42, Lahiri = - 6°49'42 Julian Calendar 1 Sept. 209 BCE == Greg. Calendar 28 Aug. 209 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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OCTOBER 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 24 35	4♎23'45	26♋34	16♍10	18♎31	2♍15	0°R23	17°R39	10♎23	13♌ 5	20♐38	7♓51	6♓35	26♊40	n.a.	T 1
F 2	0 28 31	5°23'57	8♌45	17°26	19°46	2°53	0♓17	17♉37	10°27	13° 6	20°38	7°52	6°32	26°46	n.a.	F 2
S 3	0 32 28	6°24'12	21°12	18°45	21° 1	3°32	0°12	17°33	10°30	13° 8	20°39	7°54	6°28	26°53	n.a.	S 3
S 4	0 36 24	7°24'29	3♍57	20° 8	22°16	4°10	0° 7	17°30	10°34	13° 9	20°40	7°R55	6°25	27° 0	n.a.	S 4
M 5	0 40 21	8°24'47	17° 2	21°33	23°31	4°48	0° 3	17°27	10°38	13°11	20°41	7°55	6°22	27° 7	n.a.	M 5
T 6	0 44 18	9°25'08	0♎30	23° 1	24°46	5°27	29♒58	17°24	10°42	13°12	20°42	7°53	6°19	27°13	n.a.	T 6
W 7	0 48 14	10°25'31	14°17	24°31	26° 1	6° 5	29°54	17°20	10°45	13°14	20°43	7°49	6°16	27°20	n.a.	W 7
T 8	0 52 11	11°25'55	28°22	26° 2	27°16	6°43	29°49	17°17	10°49	13°15	20°43	7°45	6°13	27°27	n.a.	T 8
F 9	0 56 7	12°26'21	12♏39	27°34	28°31	7°21	29°45	17°13	10°53	13°16	20°44	7°39	6° 9	27°33	n.a.	F 9
S 10	1 0 4	13°26'49	27° 3	29° 8	29°46	8° 0	29°42	17°10	10°57	13°18	20°45	7°34	6° 6	27°40	n.a.	S 10
S 11	1 4 0	14°27'18	11♐29	0♎42	1♏ 1	8°38	29°38	17° 6	11° 1	13°19	20°46	7°29	6° 3	27°47	n.a.	S 11
M12	1 7 57	15°27'49	25°51	2°17	2°16	9°16	29°34	17° 2	11° 4	13°20	20°47	7°26	6° 0	27°54	n.a.	M12
T 13	1 11 53	16°28'21	10♑ 5	3°53	3°31	9°55	29°31	16°58	11° 8	13°21	20°49	7°D24	5°57	28° 0	n.a.	T 13
W14	1 15 50	17°28'55	24°11	5°28	4°46	10°33	29°28	16°54	11°12	13°23	20°50	7°24	5°53	28° 7	n.a.	W14
T 15	1 19 47	18°29'30	8♒ 6	7° 4	6° 1	11°11	29°25	16°50	11°16	13°24	20°51	7°25	5°50	28°14	n.a.	T 15
F 16	1 23 43	19°30'06	21°49	8°40	7°16	11°50	29°23	16°46	11°19	13°25	20°52	7°26	5°47	28°20	n.a.	F 16
S 17	1 27 40	20°30'43	5♓22	10°16	8°31	12°28	29°20	16°42	11°23	13°26	20°53	7°R27	5°44	28°27	n.a.	S 17
S 18	1 31 36	21°31'22	18°44	11°52	9°46	13° 6	29°18	16°38	11°27	13°27	20°54	7°27	5°41	28°34	n.a.	S 18
M19	1 35 33	22°32'02	1♈55	13°28	11° 1	13°45	29°16	16°34	11°30	13°28	20°55	7°24	5°38	28°41	n.a.	M19
T 20	1 39 29	23°32'43	14°54	15° 4	12°16	14°23	29°14	16°29	11°34	13°29	20°57	7°19	5°34	28°47	n.a.	T 20
W21	1 43 26	24°33'26	27°41	16°40	13°31	15° 1	29°12	16°25	11°38	13°30	20°58	7°12	5°31	28°54	n.a.	W21
T 22	1 47 22	25°34'11	10♉16	18°16	14°46	15°39	29°11	16°21	11°42	13°31	20°59	7° 3	5°28	29° 1	n.a.	T 22
F 23	1 51 19	26°34'57	22°38	19°52	16° 1	16°18	29°10	16°16	11°45	13°32	21° 0	6°53	5°25	29° 7	n.a.	F 23
S 24	1 55 16	27°35'44	4♊49	21°27	17°16	16°56	29° 9	16°12	11°49	13°33	21° 2	6°44	5°22	29°14	n.a.	S 24
S 25	1 59 12	28°36'34	16°50	23° 3	18°30	17°35	29° 8	16° 7	11°53	13°34	21° 3	6°35	5°19	29°21	n.a.	S 25
M26	2 3 9	29°37'24	28°44	24°38	19°45	18°13	29° 7	16° 2	11°56	13°35	21° 5	6°28	5°15	29°28	n.a.	M26
T 27	2 7 5	0♏38'16	10♋34	26°13	21° 0	18°51	29° 7	15°58	12° 0	13°36	21° 6	6°24	5°12	29°34	n.a.	T 27
W28	2 11 2	1°39'10	22°26	27°48	22°15	19°30	29° 6	15°53	12° 3	13°36	21° 7	6°21	5° 9	29°41	n.a.	W28
T 29	2 14 58	2°40'05	4♌23	29°23	23°30	20° 8	29°D 6	15°48	12° 7	13°37	21° 9	6°D21	5° 6	29°48	n.a.	T 29
F 30	2 18 55	3°41'02	16°30	0♏57	24°45	20°46	29° 7	15°43	12°11	13°38	21°10	6°21	5° 3	29°54	n.a.	F 30
S 31	2 22 51	4♏42'00	28♌54	2♏32	26♏ 0	21♍25	29♒ 7	15♉38	12♎14	13♌38	21♐12	6♓22	4♓59	0♋ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s46	24n29	3n28	7n26	2n 5	6s54	0n29	11n58	1n16	13s 3	1s41	15n13	2s10	3s37	0n35	17n51	0n47	23s52	0s29	8s44	9s12	28n31		n.a.
F 2	2 10	20 45	2 33	6 58	2 7	7 24	0 27	11 44	1 16	13 4	1 41	15 12	2 11	3 39	0 35	17 50	0 47	23 52	0 29	8 43	9 13	28 31		n.a.
S 3	2 34	16 2	1 30	6 27	2 8	7 55	0 24	11 30	1 16	13 6	1 41	15 11	2 11	3 40	0 35	17 50	0 47	23 53	0 29	8 42	9 14	28 30		n.a.
S 4	2 58	10 31	0 22	5 54	2 8	8 26	0 22	11 16	1 16	13 8	1 41	15 10	2 11	3 42	0 35	17 49	0 47	23 53	0 29	8 42	9 16	28 30		n.a.
M 5	3 22	4 25	0s50	5 20	2 7	8 56	0 20	11 2	1 16	13 9	1 40	15 9	2 11	3 43	0 35	17 49	0 47	23 53	0 29	8 42	9 17	28 30		n.a.
T 6	3 47	2s 2	2 0	4 43	2 6	9 26	0 17	10 48	1 16	13 11	1 40	15 8	2 11	3 45	0 35	17 49	0 47	23 53	0 29	8 43	9 18	28 30		n.a.
W 7	4 10	8 32	3 5	4 5	2 3	9 56	0 15	10 34	1 16	13 12	1 40	15 7	2 11	3 46	0 35	17 48	0 47	23 53	0 30	8 44	9 19	28 30		n.a.
T 8	4 34	14 45	4 1	3 26	2 1	10 26	0 12	10 19	1 16	13 13	1 40	15 6	2 11	3 48	0 35	17 48	0 47	23 53	0 30	8 46	9 20	28 30		n.a.
F 9	4 58	20 17	4 42	2 46	1 57	10 55	0 10	10 5	1 16	13 15	1 40	15 5	2 11	3 49	0 35	17 47	0 48	23 53	0 30	8 48	9 22	28 29		n.a.
S 10	5 22	24 40	5 5	2 5	1 54	11 24	0 8	9 50	1 16	13 16	1 39	15 4	2 11	3 51	0 35	17 47	0 48	23 53	0 30	8 50	9 23	28 29		n.a.
S 11	5 46	27 32	5 10	1 23	1 49	11 53	0 5	9 36	1 16	13 17	1 39	15 3	2 11	3 52	0 35	17 47	0 48	23 54	0 30	8 52	9 24	28 29		n.a.
M12	6 9	28 34	4 55	0 41	1 45	12 22	0 3	9 21	1 16	13 18	1 39	15 1	2 11	3 54	0 35	17 46	0 48	23 54	0 30	8 53	9 25	28 29		n.a.
T 13	6 33	27 41	4 22	0s 2	1 40	12 50	0s 0	9 7	1 16	13 19	1 39	15 0	2 12	3 55	0 35	17 46	0 48	23 54	0 30	8 54	9 26	28 29		n.a.
W14	6 56	25 1	3 33	0 45	1 35	13 18	0 3	8 52	1 16	13 20	1 38	14 59	2 12	3 57	0 35	17 46	0 48	23 54	0 30	8 54	9 28	28 28		n.a.
T 15	7 20	20 55	2 32	1 28	1 29	13 46	0 5	8 37	1 16	13 20	1 38	14 58	2 12	3 58	0 35	17 46	0 48	23 54	0 30	8 53	9 29	28 28		n.a.
F 16	7 43	15 43	1 24	2 12	1 24	14 13	0 8	8 23	1 16	13 21	1 38	14 57	2 12	4 0	0 35	17 45	0 48	23 54	0 30	8 53	9 30	28 28		n.a.
S 17	8 6	9 50	0 11	2 56	1 18	14 40	0 10	8 8	1 16	13 22	1 38	14 55	2 12	4 1	0 35	17 45	0 48	23 55	0 30	8 52	9 31	28 28		n.a.
S 18	8 29	3 35	1n 1	3 39	1 12	15 7	0 13	7 53	1 16	13 22	1 37	14 54	2 12	4 3	0 35	17 45	0 48	23 55	0 30	8 53	9 32	28 27		n.a.
M19	8 52	2n44	2 8	4 23	1 5	15 33	0 15	7 38	1 16	13 23	1 37	14 53	2 12	4 4	0 35	17 44	0 48	23 55	0 30	8 54	9 33	28 27		n.a.
T 20	9 15	8 49	3 8	5 6	0 59	15 59	0 18	7 23	1 16	13 23	1 37	14 52	2 12	4 6	0 35	17 44	0 48	23 55	0 31	8 55	9 35	28 27		n.a.
W21	9 38	14 27	3 57	5 49	0 53	16 24	0 20	7 8	1 16	13 24	1 37	14 50	2 12	4 7	0 35	17 44	0 48	23 55	0 31	8 58	9 36	28 27		n.a.
T 22	10 0	19 23	4 34	6 32	0 46	16 49	0 23	6 53	1 16	13 24	1 36	14 49	2 12	4 9	0 35	17 44	0 48	23 55	0 31	9 1	9 37	28 26		n.a.
F 23	10 22	23 25	4 57	7 15	0 40	17 14	0 25	6 38	1 16	13 24	1 36	14 48	2 12	4 10	0 35	17 43	0 48	23 56	0 31	9 5	9 38	28 26		n.a.
S 24	10 44	26 21	5 6	7 57	0 33	17 38	0 28	6 23	1 16	13 24	1 36	14 46	2 12	4 12	0 35	17 43	0 48	23 56	0 31	9 9	9 39	28 26		n.a.
S 25	11 6	28 3	5 1	8 39	0 26	18 2	0 30	6 8	1 16	13 24	1 35	14 45	2 12	4 13	0 35	17 43	0 48	23 56	0 31	9 12	9 40	28 25		n.a.
M26	11 28	28 26	4 43	9 21	0 20	18 25	0 33	5 52	1 16	13 24	1 35	14 44	2 12	4 14	0 35	17 43	0 48	23 56	0 31	9 15	9 42	28 25		n.a.
T 27	11 50	27 31	4 14	10 2	0 13	18 47	0 35	5 37	1 16	13 24	1 35	14 42	2 12	4 16	0 35	17 43	0 48	23 56	0 31	9 16	9 43	28 25		n.a.
W28	12 11	25 20	3 33	10 43	0 6	19 10	0 38	5 22	1 16	13 24	1 35	14 41	2 12	4 17	0 35	17 42	0 48	23 56	0 31	9 17	9 44	28 24		n.a.
T 29	12 33	22 1	2 43	11 23	0s 0	19 31	0 40	5 7	1 16	13 24	1 34	14 40	2 12	4 19	0 35	17 42	0 48	23 57	0 31	9 17	9 45	28 24		n.a.
F 30	12 54	17 44	1 44	12 3	0 7	19 52	0 43	4 51	1 16	13 23	1 34	14 38	2 12	4 20	0 35	17 42	0 48	23 57	0 31	9 17	9 46	28 24		n.a.
S 31	13s14	12n37	0n40	12s42	0s13	20s13	0s45	4n36	1n16	13s23	1s34	14n37	2s12	4s21	0n35	17n42	0n48	23s57	0s31	9s17	9s48	28n23		n.a.

Julian Day Number = 1645359.5, Delta T = 03h34m03s
Ecliptic obliquity = 23°43'23, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 5°56'38, Lahiri = - 6°49'38 Julian Calendar 1 Oct. 209 BCE == Greg. Calendar 27 Sept. 209 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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NOVEMBER 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 26 48	5♏42'59	11♍40	4♏ 6	27♏15	22♍ 3	29♒ 8	15°R34	12♎18	13♌39	21♐13	6°R22	4♓56	0♋ 8	n.a.	S 1
M 2	2 30 45	6°44'00	24°49	5°41	28°29	22°41	29° 8	15♉29	12°21	13°40	21°15	6♓20	4°53	0°15	n.a.	M 2
T 3	2 34 41	7°45'02	8♎26	7°15	29°44	23°20	29° 9	15°24	12°25	13°40	21°16	6°16	4°50	0°21	n.a.	T 3
W 4	2 38 38	8°46'05	22°30	8°50	0♐59	23°58	29°11	15°19	12°28	13°41	21°18	6°10	4°47	0°28	n.a.	W 4
T 5	2 42 34	9°47'10	6♏57	10°24	2°14	24°36	29°12	15°14	12°32	13°41	21°19	6° 1	4°44	0°35	n.a.	T 5
F 6	2 46 31	10°48'15	21°41	11°58	3°29	25°15	29°14	15° 9	12°35	13°42	21°21	5°50	4°40	0°41	n.a.	F 6
S 7	2 50 27	11°49'22	6♐34	13°33	4°44	25°53	29°16	15° 4	12°39	13°42	21°23	5°40	4°37	0°48	n.a.	S 7
S 8	2 54 24	12°50'29	21°27	15° 7	5°58	26°31	29°18	14°59	12°42	13°43	21°24	5°30	4°34	0°55	n.a.	S 8
M 9	2 58 20	13°51'37	6♑12	16°41	7°13	27°10	29°20	14°54	12°45	13°43	21°26	5°23	4°31	1° 1	n.a.	M 9
T 10	3 2 17	14°52'45	20°42	18°16	8°28	27°48	29°23	14°49	12°49	13°43	21°28	5°18	4°28	1° 8	n.a.	T 10
W11	3 6 14	15°53'54	4♒53	19°50	9°43	28°27	29°25	14°44	12°52	13°44	21°29	5°16	4°25	1°15	n.a.	W11
T 12	3 10 10	16°55'03	18°46	21°25	10°57	29° 5	29°28	14°39	12°55	13°44	21°31	5°D15	4°21	1°22	n.a.	T 12
F 13	3 14 7	17°56'13	2♓19	23° 0	12°12	29°43	29°31	14°34	12°59	13°44	21°33	5°R15	4°18	1°28	n.a.	F 13
S 14	3 18 3	18°57'22	15°36	24°34	13°27	0♎22	29°34	14°29	13° 2	13°44	21°35	5°15	4°15	1°35	n.a.	S 14
S 15	3 22 0	19°58'33	28°38	26° 9	14°41	1° 0	29°38	14°24	13° 5	13°44	21°36	5°13	4°12	1°42	n.a.	S 15
M16	3 25 56	20°59'43	11♈28	27°44	15°56	1°38	29°42	14°19	13° 8	13°44	21°38	5° 8	4° 9	1°48	n.a.	M16
T 17	3 29 53	22° 0'54	24° 7	29°19	17°11	2°17	29°45	14°14	13°11	13°45	21°40	5° 0	4° 5	1°55	n.a.	T 17
W18	3 33 50	23° 2'06	6♉36	0♐54	18°25	2°55	29°49	14° 9	13°14	13°45	21°42	4°49	4° 2	2° 2	n.a.	W18
T 19	3 37 46	24° 3'17	18°56	2°30	19°40	3°33	29°54	14° 4	13°18	13°R45	21°44	4°36	3°59	2° 9	n.a.	T 19
F 20	3 41 43	25° 4'30	1♊ 8	4° 5	20°55	4°12	29°58	14° 0	13°21	13°45	21°45	4°21	3°56	2°15	n.a.	F 20
S 21	3 45 39	26° 5'43	13°12	5°40	22° 9	4°50	0♓ 3	13°55	13°24	13°45	21°47	4° 7	3°53	2°22	n.a.	S 21
S 22	3 49 36	27° 6'56	25° 9	7°16	23°24	5°28	0° 8	13°50	13°27	13°44	21°49	3°53	3°50	2°29	n.a.	S 22
M23	3 53 32	28° 8'09	7♋ 0	8°51	24°38	6° 7	0°13	13°45	13°30	13°44	21°51	3°42	3°46	2°35	n.a.	M23
T 24	3 57 29	29° 9'24	18°49	10°27	25°53	6°45	0°18	13°41	13°33	13°44	21°53	3°33	3°43	2°42	n.a.	T 24
W25	4 1 25	0♐10'38	0♌39	12° 2	27° 7	7°23	0°23	13°36	13°35	13°44	21°55	3°28	3°40	2°49	n.a.	W25
T 26	4 5 22	1°11'53	12°34	13°38	28°22	8° 2	0°29	13°31	13°38	13°44	21°57	3°25	3°37	2°56	n.a.	T 26
F 27	4 9 19	2°13'08	24°38	15°13	29°36	8°40	0°34	13°27	13°41	13°44	21°59	3°24	3°34	3° 2	n.a.	F 27
S 28	4 13 15	3°14'24	6♍57	16°48	0♑51	9°18	0°40	13°22	13°44	13°43	22° 0	3°24	3°31	3° 9	n.a.	S 28
S 29	4 17 12	4°15'40	19°37	18°22	2° 5	9°56	0°46	13°18	13°47	13°43	22° 2	3°23	3°27	3°16	n.a.	S 29
M30	4 21 8	5♐16'56	2♎42	19♐56	3♑19	10♎35	0♓52	13♉13	13♎49	13♌43	22♐ 4	3♓21	3♓24	3♋22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s35	6n50	0s28	13s21	0s20	20s33	0s48	4n21	1n16	13s22	1s34	14n35	2s12	4s23	0n35	17n42	0n48	23s57	0s32	9s17	9s49	28n23		n.a.
M 2	13 55	0 36	1 37	13 59	0 26	20 52	0 50	4 5	1 16	13 22	1 33	14 34	2 12	4 24	0 35	17 42	0 48	23 57	0 32	9 17	9 50	28 22		n.a.
T 3	14 16	5s52	2 42	14 36	0 33	21 11	0 52	3 50	1 15	13 21	1 33	14 33	2 12	4 26	0 35	17 41	0 48	23 57	0 32	9 19	9 51	28 22		n.a.
W 4	14 35	12 15	3 40	15 13	0 39	21 29	0 55	3 34	1 15	13 20	1 33	14 31	2 12	4 27	0 35	17 41	0 48	23 58	0 32	9 21	9 52	28 22		n.a.
T 5	14 55	18 9	4 25	15 49	0 45	21 47	0 57	3 19	1 15	13 20	1 32	14 30	2 12	4 28	0 35	17 41	0 49	23 58	0 32	9 25	9 53	28 21		n.a.
F 6	15 15	23 7	4 53	16 25	0 51	22 4	0 59	3 4	1 15	13 19	1 32	14 28	2 12	4 30	0 35	17 41	0 49	23 58	0 32	9 29	9 55	28 21		n.a.
S 7	15 34	26 37	5 2	17 0	0 57	22 20	1 1	2 48	1 15	13 18	1 32	14 27	2 12	4 31	0 35	17 41	0 49	23 58	0 32	9 33	9 56	28 20		n.a.
S 8	15 53	28 17	4 51	17 34	1 3	22 36	1 4	2 33	1 15	13 17	1 32	14 26	2 12	4 32	0 35	17 41	0 49	23 58	0 32	9 36	9 57	28 20		n.a.
M 9	16 11	27 54	4 20	18 7	1 8	22 51	1 6	2 17	1 15	13 16	1 31	14 24	2 11	4 34	0 35	17 41	0 49	23 59	0 32	9 39	9 58	28 20		n.a.
T 10	16 30	25 37	3 33	18 39	1 14	23 6	1 8	2 2	1 15	13 15	1 31	14 23	2 11	4 35	0 35	17 41	0 49	23 59	0 32	9 41	9 59	28 19		n.a.
W11	16 48	21 45	2 34	19 11	1 19	23 19	1 10	1 46	1 15	13 13	1 31	14 21	2 11	4 36	0 35	17 41	0 49	23 59	0 32	9 42	10 0	28 19		n.a.
T 12	17 5	16 45	1 26	19 41	1 24	23 32	1 12	1 31	1 15	13 12	1 30	14 20	2 11	4 38	0 35	17 41	0 49	23 59	0 32	9 42	10 2	28 18		n.a.
F 13	17 23	11 1	0 16	20 11	1 29	23 45	1 14	1 15	1 15	13 11	1 30	14 19	2 11	4 39	0 35	17 41	0 49	23 59	0 32	9 42	10 3	28 18		n.a.
S 14	17 40	4 54	0n55	20 39	1 34	23 56	1 16	1 0	1 15	13 9	1 30	14 17	2 11	4 40	0 35	17 41	0 49	24 0	0 33	9 42	10 4	28 17		n.a.
S 15	17 57	1n17	2 0	21 7	1 39	24 7	1 18	0 44	1 14	13 8	1 30	14 16	2 11	4 41	0 35	17 41	0 49	24 0	0 33	9 43	10 5	28 17		n.a.
M16	18 13	7 19	2 59	21 33	1 43	24 17	1 20	0 29	1 14	13 6	1 29	14 15	2 11	4 43	0 35	17 41	0 49	24 0	0 33	9 44	10 6	28 16		n.a.
T 17	18 29	12 59	3 48	21 59	1 47	24 27	1 22	0 13	1 14	13 5	1 29	14 13	2 11	4 44	0 35	17 41	0 49	24 0	0 33	9 47	10 7	28 16		n.a.
W18	18 45	18 2	4 25	22 23	1 51	24 36	1 23	0s 3	1 14	13 3	1 29	14 12	2 11	4 45	0 35	17 41	0 49	24 0	0 33	9 51	10 9	28 15		n.a.
T 19	19 0	22 16	4 49	22 46	1 54	24 44	1 25	0 18	1 14	13 1	1 28	14 11	2 11	4 46	0 35	17 41	0 49	24 1	0 33	9 56	10 10	28 15		n.a.
F 20	19 16	25 30	4 59	23 8	1 58	24 51	1 27	0 34	1 14	12 59	1 28	14 9	2 10	4 47	0 35	17 41	0 49	24 1	0 33	10 2	10 11	28 14		n.a.
S 21	19 30	27 32	4 56	23 29	2 0	24 57	1 28	0 49	1 14	12 57	1 28	14 8	2 10	4 49	0 35	17 41	0 49	24 1	0 33	10 7	10 12	28 14		n.a.
S 22	19 45	28 17	4 40	23 48	2 3	25 3	1 30	1 5	1 14	12 55	1 28	14 7	2 10	4 50	0 35	17 41	0 49	24 1	0 33	10 12	10 13	28 13		n.a.
M23	19 59	27 43	4 11	24 6	2 5	25 8	1 31	1 20	1 13	12 53	1 27	14 5	2 10	4 51	0 35	17 41	0 49	24 1	0 33	10 16	10 14	28 12		n.a.
T 24	20 12	25 53	3 32	24 22	2 7	25 12	1 33	1 35	1 13	12 51	1 27	14 4	2 10	4 52	0 35	17 41	0 49	24 2	0 33	10 19	10 16	28 12		n.a.
W25	20 26	22 55	2 44	24 37	2 9	25 15	1 34	1 51	1 13	12 49	1 27	14 3	2 10	4 53	0 35	17 41	0 49	24 2	0 33	10 21	10 17	28 11		n.a.
T 26	20 39	18 57	1 48	24 51	2 10	25 18	1 35	2 6	1 13	12 47	1 27	14 2	2 10	4 54	0 35	17 41	0 49	24 2	0 34	10 22	10 18	28 11		n.a.
F 27	20 51	14 11	0 46	25 3	2 10	25 20	1 37	2 22	1 13	12 45	1 26	14 0	2 9	4 55	0 35	17 41	0 49	24 2	0 34	10 23	10 19	28 10		n.a.
S 28	21 3	8 46	0s19	25 13	2 10	25 21	1 38	2 37	1 13	12 42	1 26	13 59	2 9	4 56	0 35	17 41	0 49	24 2	0 34	10 23	10 20	28 9		n.a.
S 29	21 15	2 52	1 25	25 22	2 10	25 21	1 39	2 53	1 12	12 40	1 26	13 58	2 9	4 58	0 35	17 42	0 49	24 3	0 34	10 23	10 21	28 9		n.a.
M30	21s26	3s21	2s28	25s29	2s 9	25s21	1s40	3s 8	1n12	12s37	1s25	13n57	2s 9	4s59	0n35	17n42	0n50	24s 3	0s34	10s24	10s23	28n 8		n.a.

Julian Day Number = 1645390.5, Delta T = 03h34m02s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 5°56'34, Lahiri = - 6°49'34 Julian Calendar 1 Nov. 209 BCE == Greg. Calendar 28 Oct. 209 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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DECEMBER 209 BCE (-208) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 25 5	6♐18'13	16♎16	21♐30	4♑34	11♎13	0♓59	13°R 9	13♎52	13°R42	22♐ 6	3°R17	3♓21	3♋29	n.a.	T 1
W 2	4 29 1	7°19'30	0♏20	23° 2	5°48	11°51	1° 5	13♉ 4	13°55	13♌42	22° 8	3♓10	3°18	3°36	n.a.	W 2
T 3	4 32 58	8°20'47	14°53	24°34	7° 2	12°30	1°12	13° 0	13°57	13°41	22°10	3° 0	3°15	3°42	n.a.	T 3
F 4	4 36 54	9°22'04	29°49	26° 4	8°17	13° 8	1°19	12°56	14° 0	13°41	22°12	2°48	3°11	3°49	n.a.	F 4
S 5	4 40 51	10°23'21	15♐ 0	27°32	9°31	13°46	1°26	12°52	14° 2	13°40	22°14	2°36	3° 8	3°56	n.a.	S 5
S 6	4 44 48	11°24'38	0♑15	28°59	10°45	14°25	1°33	12°48	14° 5	13°40	22°16	2°25	3° 5	4° 3	n.a.	S 6
M 7	4 48 44	12°25'54	15°23	0♑24	11°59	15° 3	1°41	12°44	14° 7	13°39	22°18	2°16	3° 2	4° 9	n.a.	M 7
T 8	4 52 41	13°27'11	0♒14	1°45	13°14	15°41	1°48	12°40	14°10	13°39	22°20	2°10	2°59	4°16	n.a.	T 8
W 9	4 56 37	14°28'26	14°42	3° 3	14°28	16°19	1°56	12°36	14°12	13°38	22°22	2° 7	2°56	4°23	n.a.	W 9
T 10	5 0 34	15°29'41	28°45	4°18	15°42	16°58	2° 4	12°32	14°14	13°37	22°24	2°D 6	2°52	4°29	n.a.	T 10
F 11	5 4 30	16°30'55	12♓23	5°28	16°56	17°36	2°12	12°29	14°16	13°36	22°26	2°R 7	2°49	4°36	n.a.	F 11
S 12	5 8 27	17°32'08	25°38	6°32	18°10	18°14	2°20	12°25	14°19	13°36	22°28	2° 6	2°46	4°43	n.a.	S 12
S 13	5 12 24	18°33'20	8♈32	7°31	19°24	18°52	2°28	12°21	14°21	13°35	22°30	2° 5	2°43	4°49	n.a.	S 13
M14	5 16 20	19°34'32	21°11	8°23	20°38	19°30	2°37	12°18	14°23	13°34	22°32	2° 0	2°40	4°56	n.a.	M14
T 15	5 20 17	20°35'42	3♉36	9° 7	21°52	20° 9	2°45	12°15	14°25	13°33	22°34	1°53	2°36	5° 3	n.a.	T 15
W16	5 24 13	21°36'53	15°51	9°42	23° 6	20°47	2°54	12°11	14°27	13°32	22°36	1°44	2°33	5°10	n.a.	W16
T 17	5 28 10	22°38'02	27°59	10° 8	24°20	21°25	3° 3	12° 8	14°29	13°32	22°38	1°32	2°30	5°16	n.a.	T 17
F 18	5 32 6	23°39'11	10♊ 0	10°23	25°33	22° 3	3°12	12° 5	14°31	13°31	22°40	1°18	2°27	5°23	n.a.	F 18
S 19	5 36 3	24°40'18	21°57	10°R28	26°47	22°41	3°21	12° 2	14°33	13°30	22°42	1° 5	2°24	5°30	n.a.	S 19
S 20	5 39 59	25°41'25	3♋49	10°21	28° 1	23°19	3°30	11°59	14°34	13°29	22°44	0°52	2°21	5°36	n.a.	S 20
M21	5 43 56	26°42'32	15°40	10° 2	29°14	23°57	3°39	11°56	14°36	13°28	22°46	0°42	2°17	5°43	n.a.	M21
T 22	5 47 53	27°43'37	27°30	9°32	0♒28	24°35	3°49	11°54	14°38	13°27	22°48	0°34	2°14	5°50	n.a.	T 22
W23	5 51 49	28°44'42	9♌22	8°51	1°42	25°14	3°59	11°51	14°40	13°26	22°50	0°29	2°11	5°57	n.a.	W23
T 24	5 55 46	29°45'46	21°19	7°59	2°55	25°52	4° 8	11°49	14°41	13°25	22°52	0°26	2° 8	6° 3	n.a.	T 24
F 25	5 59 42	0♑46'50	3♍24	6°59	4° 9	26°30	4°18	11°46	14°43	13°23	22°54	0°D26	2° 5	6°10	n.a.	F 25
S 26	6 3 39	1°47'52	15°42	5°52	5°22	27° 8	4°28	11°44	14°44	13°22	22°56	0°27	2° 2	6°17	n.a.	S 26
S 27	6 7 35	2°48'54	28°18	4°40	6°35	27°46	4°38	11°42	14°46	13°21	22°58	0°R27	1°58	6°23	n.a.	S 27
M28	6 11 32	3°49'55	11♎17	3°25	7°49	28°24	4°49	11°40	14°47	13°20	23° 0	0°27	1°55	6°30	n.a.	M28
T 29	6 15 28	4°50'55	24°42	2°10	9° 2	29° 2	4°59	11°38	14°49	13°19	23° 2	0°25	1°52	6°37	n.a.	T 29
W30	6 19 25	5°51'55	8♏36	0°56	10°15	29°40	5° 9	11°36	14°50	13°18	23° 4	0°21	1°49	6°43	n.a.	W30
T 31	6 23 22	6♑52'53	22♏59	29♐46	11♒28	0♏18	5♓20	11♉34	14♎51	13♌16	23♐ 6	0♓15	1♓46	6♋50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	9s37	3s26	25s34	2s 7	25s19	1s41	3s23	1n12	12s35	1s25	13n56	2s 9	5s 0	0n35	17n42	0n50	24s 3	0s34	10s25	10s24	28n 8		n.a.
W 2	21 47	15 39	4 13	25 37	2 5	25 17	1 42	3 39	1 12	12 32	1 25	13 54	2 8	5 1	0 35	17 42	0 50	24 3	0 34	10 28	10 25	28 7		n.a.
T 3	21 57	21 2	4 45	25 38	2 2	25 14	1 43	3 54	1 12	12 30	1 25	13 53	2 8	5 2	0 35	17 42	0 50	24 3	0 34	10 32	10 26	28 6		n.a.
F 4	22 7	25 13	5 0	25 38	1 58	25 11	1 43	4 9	1 11	12 27	1 24	13 52	2 8	5 3	0 35	17 42	0 50	24 4	0 34	10 36	10 27	28 6		n.a.
S 5	22 16	27 43	4 53	25 36	1 54	25 6	1 44	4 24	1 11	12 24	1 24	13 51	2 8	5 4	0 35	17 43	0 50	24 4	0 34	10 40	10 28	28 5		n.a.
S 6	22 25	28 9	4 26	25 32	1 49	25 1	1 45	4 39	1 11	12 21	1 24	13 50	2 8	5 4	0 35	17 43	0 50	24 4	0 34	10 44	10 30	28 4		n.a.
M 7	22 33	26 28	3 40	25 26	1 43	24 55	1 45	4 55	1 11	12 18	1 24	13 49	2 8	5 5	0 35	17 43	0 50	24 4	0 34	10 47	10 31	28 4		n.a.
T 8	22 41	22 56	2 40	25 18	1 36	24 49	1 46	5 10	1 10	12 15	1 23	13 48	2 7	5 6	0 35	17 43	0 50	24 4	0 35	10 49	10 32	28 3		n.a.
W 9	22 48	18 3	1 31	25 9	1 28	24 41	1 46	5 25	1 10	12 12	1 23	13 47	2 7	5 7	0 35	17 43	0 50	24 5	0 35	10 51	10 33	28 2		n.a.
T 10	22 55	12 19	0 18	24 58	1 19	24 33	1 46	5 40	1 10	12 9	1 23	13 46	2 7	5 8	0 35	17 44	0 50	24 5	0 35	10 51	10 34	28 2		n.a.
F 11	23 2	6 10	0n54	24 45	1 9	24 24	1 47	5 55	1 10	12 6	1 23	13 45	2 7	5 9	0 35	17 44	0 50	24 5	0 35	10 51	10 35	28 1		n.a.
S 12	23 8	0n 6	2 1	24 31	0 58	24 14	1 47	6 10	1 10	12 3	1 22	13 44	2 6	5 10	0 35	17 44	0 50	24 5	0 35	10 51	10 37	28 0		n.a.
S 13	23 13	6 11	3 0	24 16	0 46	24 4	1 47	6 25	1 9	12 0	1 22	13 44	2 6	5 11	0 35	17 44	0 50	24 5	0 35	10 52	10 38	28 0		n.a.
M14	23 18	11 53	3 49	23 59	0 32	23 53	1 47	6 39	1 9	11 56	1 22	13 43	2 6	5 11	0 35	17 45	0 50	24 6	0 35	10 53	10 39	27 59		n.a.
T 15	23 23	17 1	4 26	23 42	0 18	23 41	1 47	6 54	1 9	11 53	1 22	13 42	2 6	5 12	0 36	17 45	0 50	24 6	0 35	10 56	10 40	27 58		n.a.
W16	23 27	21 24	4 50	23 24	0 2	23 28	1 47	7 9	1 8	11 50	1 22	13 41	2 5	5 13	0 36	17 45	0 50	24 6	0 35	10 59	10 41	27 57		n.a.
T 17	23 31	24 49	5 1	23 6	0n14	23 15	1 46	7 24	1 8	11 46	1 21	13 40	2 5	5 14	0 36	17 46	0 50	24 6	0 35	11 3	10 42	27 57		n.a.
F 18	23 34	27 7	4 58	22 47	0 31	23 1	1 46	7 38	1 8	11 43	1 21	13 40	2 5	5 14	0 36	17 46	0 50	24 6	0 35	11 8	10 43	27 56		n.a.
S 19	23 37	28 10	4 42	22 29	0 50	22 47	1 46	7 53	1 8	11 39	1 21	13 39	2 5	5 15	0 36	17 46	0 50	24 7	0 36	11 13	10 45	27 55		n.a.
S 20	23 39	27 54	4 14	22 11	1 8	22 31	1 45	8 8	1 7	11 36	1 21	13 38	2 5	5 16	0 36	17 46	0 50	24 7	0 36	11 18	10 46	27 54		n.a.
M21	23 41	26 21	3 35	21 53	1 27	22 15	1 45	8 22	1 7	11 32	1 20	13 38	2 4	5 16	0 36	17 47	0 50	24 7	0 36	11 21	10 47	27 53		n.a.
T 22	23 42	23 37	2 46	21 37	1 46	21 59	1 44	8 36	1 7	11 28	1 20	13 37	2 4	5 17	0 36	17 47	0 50	24 7	0 36	11 24	10 48	27 53		n.a.
W23	23 43	19 53	1 50	21 21	2 5	21 42	1 43	8 51	1 6	11 24	1 20	13 37	2 4	5 18	0 36	17 47	0 50	24 7	0 36	11 26	10 49	27 52		n.a.
T 24	23 43	15 20	0 49	21 7	2 22	21 24	1 42	9 5	1 6	11 21	1 20	13 36	2 3	5 18	0 36	17 48	0 50	24 8	0 36	11 27	10 50	27 51		n.a.
F 25	23 43	10 8	0s16	20 53	2 39	21 6	1 42	9 19	1 6	11 17	1 20	13 36	2 3	5 19	0 36	17 48	0 50	24 8	0 36	11 27	10 52	27 50		n.a.
S 26	23 43	4 28	1 21	20 42	2 54	20 47	1 41	9 34	1 5	11 13	1 19	13 35	2 3	5 20	0 36	17 49	0 50	24 8	0 36	11 27	10 53	27 49		n.a.
S 27	23 42	1s31	2 24	20 31	3 7	20 27	1 39	9 48	1 5	11 9	1 19	13 35	2 3	5 20	0 36	17 49	0 50	24 8	0 36	11 26	10 54	27 49		n.a.
M28	23 40	7 35	3 21	20 22	3 18	20 7	1 38	10 2	1 4	11 5	1 19	13 34	2 2	5 21	0 36	17 49	0 50	24 8	0 36	11 27	10 55	27 48		n.a.
T 29	23 38	13 32	4 9	20 15	3 27	19 46	1 37	10 16	1 4	11 1	1 19	13 34	2 2	5 21	0 36	17 50	0 51	24 9	0 36	11 27	10 56	27 47		n.a.
W30	23 35	19 1	4 45	20 10	3 33	19 25	1 36	10 30	1 4	10 57	1 19	13 34	2 2	5 22	0 36	17 50	0 51	24 9	0 37	11 29	10 57	27 46		n.a.
T 31	23s32	23s38	5s 4	20s 6	3n37	19s 3	1s34	10s44	1n 3	10s53	1s18	13n33	2s 2	5s22	0n36	17n50	0n51	24s 9	0s37	11s31	10s58	27n45		n.a.

Julian Day Number = 1645420.5, Delta T = 03h34m01s
Ecliptic obliquity = 23°43'21, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 5°56'30, Lahiri = - 6°49'30 Julian Calendar 1 Dec. 209 BCE == Greg. Calendar 27 Nov. 209 BCE

The year -208 astronomical counting style corresponds to year 209 B.C.E historical counting style.

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JANUARY 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 27 18	7♑53'51	7♐49	28°R41	12♒41	0♏56	5♓31	11°R32	14♎52	13°R15	23♐ 8	0°R 7	1♓43	6♋57	n.a.	F 1
S 2	6 31 15	8°54'48	22°58	27♐43	13°54	1°34	5°42	11♑31	14°53	13♌14	23°10	29♒59	1°39	7° 4	n.a.	S 2
S 3	6 35 11	9°55'44	8♑16	26°52	15° 7	2°12	5°53	11°29	14°55	13°12	23°12	29°51	1°36	7°10	n.a.	S 3
M 4	6 39 8	10°56'38	23°34	26° 9	16°20	2°50	6° 4	11°28	14°56	13°11	23°14	29°45	1°33	7°17	n.a.	M 4
T 5	6 43 4	11°57'31	8♒39	25°34	17°33	3°28	6°15	11°27	14°57	13°10	23°16	29°41	1°30	7°24	n.a.	T 5
W 6	6 47 1	12°58'23	23°23	25° 8	18°46	4° 5	6°26	11°26	14°57	13° 8	23°18	29°D39	1°27	7°30	n.a.	W 6
T 7	6 50 58	13°59'13	7♓41	24°51	19°59	4°43	6°37	11°25	14°58	13° 7	23°20	29°39	1°23	7°37	n.a.	T 7
F 8	6 54 54	15° 0'01	21°31	24°41	21°11	5°21	6°49	11°24	14°59	13° 6	23°22	29°40	1°20	7°44	n.a.	F 8
S 9	6 58 51	16° 0'47	4♈54	24°D39	22°24	5°59	7° 0	11°23	15° 0	13° 4	23°23	29°41	1°17	7°50	n.a.	S 9
S 10	7 2 47	17° 1'32	17°53	24°44	23°36	6°37	7°12	11°22	15° 1	13° 3	23°25	29°R42	1°14	7°57	n.a.	S 10
M11	7 6 44	18° 2'15	0♉31	24°56	24°49	7°14	7°24	11°22	15° 1	13° 1	23°27	29°41	1°11	8° 4	n.a.	M11
T 12	7 10 40	19° 2'56	12°52	25°15	26° 1	7°52	7°35	11°21	15° 2	13° 0	23°29	29°38	1° 8	8°10	n.a.	T 12
W13	7 14 37	20° 3'35	25° 1	25°39	27°13	8°30	7°47	11°21	15° 2	12°58	23°31	29°33	1° 4	8°17	n.a.	W13
T 14	7 18 33	21° 4'13	7♊ 1	26° 8	28°25	9° 8	7°59	11°21	15° 3	12°57	23°33	29°27	1° 1	8°24	n.a.	T 14
F 15	7 22 30	22° 4'49	18°56	26°43	29°37	9°45	8°11	11°D21	15° 3	12°55	23°35	29°20	0°58	8°31	n.a.	F 15
S 16	7 26 27	23° 5'23	0♋47	27°22	0♓49	10°23	8°23	11°21	15° 4	12°54	23°36	29°13	0°55	8°37	n.a.	S 16
S 17	7 30 23	24° 5'55	12°38	28° 5	2° 1	11° 0	8°36	11°21	15° 4	12°52	23°38	29° 6	0°52	8°44	n.a.	S 17
M18	7 34 20	25° 6'26	24°29	28°52	3°13	11°38	8°48	11°21	15° 4	12°51	23°40	29° 1	0°49	8°51	n.a.	M18
T 19	7 38 16	26° 6'55	6♌23	29°43	4°24	12°16	9° 0	11°22	15° 5	12°49	23°42	28°57	0°45	8°57	n.a.	T 19
W20	7 42 13	27° 7'22	18°22	0♑37	5°36	12°53	9°13	11°22	15° 5	12°47	23°43	28°55	0°42	9° 4	n.a.	W20
T 21	7 46 9	28° 7'48	0♍27	1°34	6°47	13°31	9°25	11°23	15° 5	12°46	23°45	28°D54	0°39	9°11	n.a.	T 21
F 22	7 50 6	29° 8'11	12°42	2°33	7°59	14° 8	9°38	11°24	15°R 5	12°44	23°47	28°55	0°36	9°17	n.a.	F 22
S 23	7 54 2	0♒ 8'34	25° 8	3°36	9°10	14°45	9°51	11°24	15° 5	12°43	23°49	28°56	0°33	9°24	n.a.	S 23
S 24	7 57 59	1° 8'54	7♎49	4°41	10°21	15°23	10° 3	11°25	15° 5	12°41	23°50	28°58	0°29	9°31	n.a.	S 24
M25	8 1 56	2° 9'13	20°48	5°48	11°32	16° 0	10°16	11°26	15° 5	12°39	23°52	29° 0	0°26	9°38	n.a.	M25
T 26	8 5 52	3° 9'31	4♏ 8	6°57	12°43	16°38	10°29	11°28	15° 4	12°38	23°54	29°R 0	0°23	9°44	n.a.	T 26
W27	8 9 49	4° 9'47	17°52	8° 8	13°54	17°15	10°42	11°29	15° 4	12°36	23°55	28°59	0°20	9°51	n.a.	W27
T 28	8 13 45	5°10'02	2♐ 1	9°21	15° 5	17°52	10°55	11°30	15° 4	12°34	23°57	28°58	0°17	9°58	n.a.	T 28
F 29	8 17 42	6°10'15	16°33	10°36	16°15	18°29	11° 8	11°32	15° 4	12°33	23°58	28°55	0°14	10° 4	n.a.	F 29
S 30	8 21 38	7°10'26	1♑23	11°52	17°26	19° 7	11°21	11°33	15° 3	12°31	24° 0	28°52	0°10	10°11	n.a.	S 30
S 31	8 25 35	8♒10'36	16♑26	13♑10	18♓36	19♏44	11♓34	11♑35	15♎ 3	12♌29	24♐ 2	28♒49	0♓ 7	10♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s29	26s51	5s 3	20s 5	3n38	18s41	1s33	10s57	1n 3	10s49	1s18	13n33	2s 1	5s23	0n36	17n51	0n51	24s 9	0s37	11s34	11s 0	27n44		n.a.
S 2	23 25	28 14	4 42	20 5	3 38	18 18	1 31	11 11	1 2	10 44	1 18	13 33	2 1	5 23	0 36	17 51	0 51	24 9	0 37	11 37	11 1	27 43		n.a.
S 3	23 21	27 28	4 1	20 6	3 35	17 55	1 30	11 25	1 2	10 40	1 18	13 33	2 1	5 23	0 36	17 52	0 51	24 10	0 37	11 40	11 2	27 43		n.a.
M 4	23 16	24 37	3 2	20 10	3 30	17 31	1 28	11 38	1 2	10 36	1 18	13 32	2 1	5 24	0 36	17 52	0 51	24 10	0 37	11 42	11 3	27 42		n.a.
T 5	23 11	20 6	1 51	20 15	3 24	17 7	1 26	11 52	1 1	10 31	1 18	13 32	2 0	5 24	0 36	17 52	0 51	24 10	0 37	11 43	11 4	27 41		n.a.
W 6	23 5	14 25	0 34	20 21	3 17	16 43	1 24	12 5	1 1	10 27	1 17	13 32	2 0	5 24	0 36	17 53	0 51	24 10	0 37	11 44	11 5	27 40		n.a.
T 7	22 59	8 7	0n43	20 29	3 9	16 18	1 22	12 18	1 0	10 23	1 17	13 32	2 0	5 25	0 36	17 53	0 51	24 10	0 37	11 44	11 6	27 39		n.a.
F 8	22 52	1 38	1 56	20 37	3 0	15 52	1 20	12 31	1 0	10 18	1 17	13 32	1 59	5 25	0 36	17 54	0 51	24 11	0 37	11 43	11 8	27 38		n.a.
S 9	22 45	4n42	2 59	20 47	2 50	15 26	1 18	12 45	0 59	10 14	1 17	13 32	1 59	5 25	0 36	17 54	0 51	24 11	0 38	11 43	11 9	27 37		n.a.
S 10	22 37	10 39	3 51	20 58	2 39	15 0	1 16	12 58	0 59	10 9	1 17	13 32	1 59	5 26	0 36	17 55	0 51	24 11	0 38	11 43	11 10	27 36		n.a.
M11	22 29	16 0	4 31	21 9	2 29	14 33	1 13	13 10	0 58	10 5	1 16	13 32	1 59	5 26	0 36	17 55	0 51	24 11	0 38	11 43	11 11	27 35		n.a.
T 12	22 21	20 35	4 57	21 21	2 18	14 6	1 11	13 23	0 58	10 0	1 16	13 33	1 58	5 26	0 36	17 56	0 51	24 11	0 38	11 44	11 12	27 34		n.a.
W13	22 12	24 14	5 9	21 33	2 7	13 39	1 9	13 36	0 57	9 55	1 16	13 33	1 58	5 26	0 36	17 56	0 51	24 12	0 38	11 46	11 13	27 33		n.a.
T 14	22 3	26 47	5 7	21 45	1 55	13 12	1 6	13 49	0 57	9 51	1 16	13 33	1 58	5 26	0 36	17 56	0 51	24 12	0 38	11 48	11 14	27 32		n.a.
F 15	21 53	28 6	4 52	21 57	1 44	12 44	1 3	14 1	0 56	9 46	1 16	13 33	1 57	5 26	0 36	17 57	0 51	24 12	0 38	11 50	11 16	27 31		n.a.
S 16	21 43	28 8	4 24	22 9	1 33	12 15	1 1	14 14	0 56	9 41	1 16	13 34	1 57	5 27	0 36	17 57	0 51	24 12	0 38	11 53	11 17	27 30		n.a.
S 17	21 33	26 51	3 46	22 21	1 22	11 47	0 58	14 26	0 55	9 37	1 16	13 34	1 57	5 27	0 36	17 58	0 51	24 12	0 38	11 55	11 18	27 29		n.a.
M18	21 22	24 22	2 57	22 32	1 11	11 18	0 55	14 38	0 54	9 32	1 15	13 34	1 57	5 27	0 36	17 58	0 51	24 12	0 38	11 57	11 19	27 28		n.a.
T 19	21 11	20 50	2 0	22 43	1 0	10 49	0 52	14 51	0 54	9 27	1 15	13 35	1 56	5 27	0 36	17 59	0 51	24 13	0 38	11 59	11 20	27 27		n.a.
W20	20 59	16 25	0 57	22 54	0 49	10 20	0 49	15 3	0 53	9 22	1 15	13 35	1 56	5 27	0 36	17 59	0 51	24 13	0 39	11 59	11 21	27 26		n.a.
T 21	20 47	11 19	0s 9	23 4	0 39	9 50	0 46	15 15	0 53	9 17	1 15	13 36	1 56	5 27	0 36	18 0	0 51	24 13	0 39	12 0	11 22	27 25		n.a.
F 22	20 34	5 43	1 15	23 13	0 29	9 20	0 43	15 27	0 52	9 12	1 15	13 36	1 55	5 27	0 37	18 0	0 51	24 13	0 39	11 59	11 24	27 24		n.a.
S 23	20 22	0s10	2 19	23 22	0 19	8 50	0 40	15 38	0 51	9 7	1 15	13 37	1 55	5 27	0 37	18 1	0 51	24 13	0 39	11 59	11 25	27 23		n.a.
S 24	20 8	6 9	3 17	23 29	0 9	8 20	0 37	15 50	0 51	9 2	1 15	13 37	1 55	5 27	0 37	18 1	0 51	24 14	0 39	11 58	11 26	27 22		n.a.
M25	19 55	12 1	4 7	23 36	0s 1	7 50	0 33	16 2	0 50	8 57	1 14	13 38	1 54	5 27	0 37	18 2	0 51	24 14	0 39	11 58	11 27	27 21		n.a.
T 26	19 41	17 31	4 45	23 42	0 10	7 19	0 30	16 13	0 49	8 52	1 14	13 38	1 54	5 27	0 37	18 2	0 51	24 14	0 39	11 58	11 28	27 20		n.a.
W27	19 27	22 17	5 9	23 47	0 19	6 49	0 26	16 24	0 49	8 47	1 14	13 39	1 54	5 27	0 37	18 3	0 51	24 14	0 39	11 58	11 29	27 19		n.a.
T 28	19 12	25 56	5 14	23 50	0 27	6 18	0 23	16 36	0 48	8 42	1 14	13 40	1 54	5 26	0 37	18 3	0 51	24 14	0 39	11 58	11 30	27 18		n.a.
F 29	18 57	28 0	5 0	23 53	0 36	5 47	0 19	16 47	0 47	8 37	1 14	13 40	1 53	5 26	0 37	18 4	0 51	24 14	0 40	11 59	11 31	27 17		n.a.
S 30	18 42	28 8	4 26	23 55	0 44	5 16	0 16	16 58	0 46	8 32	1 14	13 41	1 53	5 26	0 37	18 4	0 51	24 15	0 40	12 0	11 33	27 16		n.a.
S 31	18s26	26s13	3s33	23s55	0s51	4s44	0s12	17s 9	0n46	8s26	1s14	13n42	1s53	5s26	0n37	18n 5	0n51	24s15	0s40	12s 1	11s34	27n14		n.a.

Julian Day Number = 1645451.5, Delta T = 03h34m00s
Ecliptic obliquity = 23°43'21, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 5°56'25, Lahiri = - 6°49'26 Julian Calendar 1 Jan. 208 BCE == Greg. Calendar 28 Dec. 209 BCE

The year -207 astronomical counting style corresponds to year 208 B.C.E historical counting style.

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FEBRUARY 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 29 31	9♒10'43	1♒33	14♑30	19♓46	20♏21	11♓47	11♉37	15°R 2	12°R28	24♐ 3	28°R47	0♓ 4	10♋24	n.a.	M 1
T 2	8 33 28	10°10'49	16°34	15°51	20°57	20°58	12° 1	11°39	15♑ 2	12♌26	24° 5	28♒45	0° 1	10°31	n.a.	T 2
W 3	8 37 25	11°10'53	1♓20	17°14	22° 6	21°35	12°14	11°41	15° 1	12°24	24° 6	28°D45	29♒58	10°38	n.a.	W 3
T 4	8 41 21	12°10'54	15°45	18°38	23°16	22°12	12°28	11°43	15° 0	12°23	24° 8	28°46	29°55	10°44	n.a.	T 4
F 5	8 45 18	13°10'53	29°45	20° 3	24°26	22°49	12°41	11°45	15° 0	12°21	24° 9	28°47	29°51	10°51	n.a.	F 5
S 6	8 49 14	14°10'50	13♈18	21°30	25°36	23°26	12°55	11°48	14°59	12°19	24°11	28°48	29°48	10°58	n.a.	S 6
S 7	8 53 11	15°10'45	26°25	22°57	26°45	24° 3	13° 8	11°50	14°58	12°18	24°12	28°49	29°45	11° 5	n.a.	S 7
M 8	8 57 7	16°10'38	9♉ 9	24°27	27°54	24°39	13°22	11°53	14°57	12°16	24°13	28°50	29°42	11°11	n.a.	M 8
T 9	9 1 4	17°10'28	21°34	25°57	29° 3	25°16	13°35	11°56	14°56	12°14	24°15	28°R50	29°39	11°18	n.a.	T 9
W10	9 5 0	18°10'15	3♊43	27°29	0♈12	25°53	13°49	11°58	14°55	12°13	24°16	28°49	29°35	11°25	n.a.	W10
T 11	9 8 57	19°10'01	15°41	29° 2	1°21	26°30	14° 3	12° 1	14°54	12°11	24°17	28°48	29°32	11°31	n.a.	T 11
F 12	9 12 54	20° 9'44	27°34	0♒36	2°30	27° 6	14°16	12° 4	14°53	12° 9	24°19	28°47	29°29	11°38	n.a.	F 12
S 13	9 16 50	21° 9'25	9♋23	2°11	3°38	27°43	14°30	12° 7	14°52	12° 8	24°20	28°46	29°26	11°45	n.a.	S 13
S 14	9 20 47	22° 9'04	21°14	3°48	4°46	28°19	14°44	12°11	14°51	12° 6	24°21	28°45	29°23	11°51	n.a.	S 14
M15	9 24 43	23° 8'40	3♌ 9	5°25	5°54	28°56	14°58	12°14	14°50	12° 4	24°22	28°44	29°20	11°58	n.a.	M15
T 16	9 28 40	24° 8'14	15° 9	7° 4	7° 2	29°32	15°12	12°17	14°49	12° 3	24°24	28°44	29°16	12° 5	n.a.	T 16
W17	9 32 36	25° 7'46	27°18	8°45	8°10	0♐ 8	15°26	12°21	14°47	12° 1	24°25	28°D44	29°13	12°11	n.a.	W17
T 18	9 36 33	26° 7'16	9♍37	10°26	9°17	0°45	15°40	12°25	14°46	12° 0	24°26	28°44	29°10	12°18	n.a.	T 18
F 19	9 40 29	27° 6'43	22° 8	12° 9	10°25	1°21	15°54	12°28	14°45	11°58	24°27	28°44	29° 7	12°25	n.a.	F 19
S 20	9 44 26	28° 6'09	4♎50	13°53	11°32	1°57	16° 8	12°32	14°43	11°56	24°28	28°44	29° 4	12°31	n.a.	S 20
S 21	9 48 23	29° 5'32	17°47	15°39	12°39	2°33	16°22	12°36	14°42	11°55	24°29	28°R44	29° 0	12°38	n.a.	S 21
M22	9 52 19	0♓ 4'54	0♏58	17°25	13°45	3° 9	16°36	12°40	14°40	11°53	24°30	28°44	28°57	12°45	n.a.	M22
T 23	9 56 16	1° 4'14	14°25	19°13	14°52	3°45	16°50	12°44	14°39	11°52	24°31	28°44	28°54	12°52	n.a.	T 23
W24	10 0 12	2° 3'32	28° 8	21° 3	15°58	4°21	17° 4	12°48	14°37	11°50	24°32	28°D44	28°51	12°58	n.a.	W24
T 25	10 4 9	3° 2'48	12♐ 8	22°53	17° 4	4°57	17°18	12°52	14°35	11°49	24°33	28°44	28°48	13° 5	n.a.	T 25
F 26	10 8 5	4° 2'02	26°24	24°45	18°10	5°33	17°33	12°57	14°34	11°47	24°34	28°44	28°45	13°12	n.a.	F 26
S 27	10 12 2	5° 1'15	10♑52	26°39	19°16	6° 8	17°47	13° 1	14°32	11°46	24°35	28°44	28°41	13°18	n.a.	S 27
S 28	10 15 58	6♓ 0'26	25♑30	28♒33	20♈21	6♐44	18♓ 1	13♉ 6	14♑30	11♌44	24♐36	28♒45	28♒38	13♋25	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s10	22s24	2s25	23s54	0s59	4s13	0s 8	17s19	0n45	8s21	1s14	13n43	1s52	5s26	0n37	18n 5	0n51	24s15	0s40	12s 2	11s35	27n13		n.a.
T 2	17 54	17 7	1 7	23 51	1 6	3 42	0 4	17 30	0 44	8 16	1 14	13 44	1 52	5 25	0 37	18 6	0 51	24 15	0 40	12 3	11 36	27 12		n.a.
W 3	17 38	10 54	0n14	23 48	1 12	3 10	0 0	17 41	0 43	8 11	1 13	13 45	1 52	5 25	0 37	18 6	0 51	24 15	0 40	12 3	11 37	27 11		n.a.
T 4	17 21	4 16	1 33	23 43	1 19	2 39	0n 3	17 51	0 43	8 5	1 13	13 46	1 52	5 25	0 37	18 7	0 51	24 16	0 40	12 3	11 38	27 10		n.a.
F 5	17 4	2n23	2 43	23 36	1 25	2 7	0 7	18 1	0 42	8 0	1 13	13 47	1 51	5 25	0 37	18 7	0 51	24 16	0 40	12 2	11 39	27 9		n.a.
S 6	16 46	8 43	3 42	23 28	1 31	1 36	0 11	18 11	0 41	7 55	1 13	13 48	1 51	5 24	0 37	18 8	0 51	24 16	0 40	12 2	11 40	27 8		n.a.
S 7	16 28	14 27	4 28	23 19	1 36	1 4	0 16	18 21	0 40	7 49	1 13	13 49	1 51	5 24	0 37	18 8	0 51	24 16	0 40	12 1	11 42	27 7		n.a.
M 8	16 10	19 25	4 58	23 8	1 41	0 33	0 20	18 31	0 39	7 44	1 13	13 50	1 51	5 24	0 37	18 8	0 51	24 16	0 41	12 1	11 43	27 5		n.a.
T 9	15 52	23 25	5 14	22 56	1 46	0 1	0 24	18 41	0 38	7 39	1 13	13 51	1 50	5 23	0 37	18 9	0 51	24 16	0 41	12 1	11 44	27 4		n.a.
W10	15 34	26 18	5 15	22 42	1 50	0n31	0 28	18 51	0 38	7 33	1 13	13 52	1 50	5 23	0 37	18 9	0 51	24 17	0 41	12 1	11 45	27 3		n.a.
T 11	15 15	27 58	5 3	22 27	1 54	1 2	0 32	19 0	0 37	7 28	1 13	13 53	1 50	5 22	0 37	18 10	0 51	24 17	0 41	12 2	11 46	27 2		n.a.
F 12	14 56	28 20	4 38	22 10	1 57	1 34	0 36	19 10	0 36	7 22	1 13	13 54	1 49	5 22	0 37	18 10	0 51	24 17	0 41	12 2	11 47	27 1		n.a.
S 13	14 37	27 23	4 1	21 52	2 0	2 5	0 41	19 19	0 35	7 17	1 12	13 55	1 49	5 21	0 37	18 11	0 51	24 17	0 41	12 2	11 48	26 59		n.a.
S 14	14 17	25 12	3 13	21 31	2 3	2 36	0 45	19 28	0 34	7 11	1 12	13 57	1 49	5 21	0 37	18 11	0 51	24 17	0 41	12 3	11 49	26 58		n.a.
M15	13 58	21 55	2 17	21 10	2 5	3 8	0 49	19 37	0 33	7 6	1 12	13 58	1 49	5 21	0 37	18 12	0 51	24 17	0 41	12 3	11 51	26 57		n.a.
T 16	13 38	17 40	1 15	20 46	2 7	3 39	0 54	19 46	0 32	7 0	1 12	13 59	1 48	5 20	0 37	18 12	0 51	24 18	0 41	12 3	11 52	26 56		n.a.
W17	13 18	12 40	0 8	20 21	2 8	4 10	0 58	19 55	0 31	6 55	1 12	14 1	1 48	5 19	0 37	18 13	0 51	24 18	0 42	12 3	11 53	26 55		n.a.
T 18	12 58	7 8	1s 0	19 54	2 9	4 41	1 3	20 4	0 30	6 49	1 12	14 2	1 48	5 19	0 37	18 13	0 51	24 18	0 42	12 3	11 54	26 53		n.a.
F 19	12 37	1 14	2 6	19 26	2 10	5 12	1 7	20 12	0 29	6 44	1 12	14 3	1 48	5 18	0 37	18 14	0 51	24 18	0 42	12 3	11 55	26 52		n.a.
S 20	12 16	4s48	3 7	18 56	2 10	5 42	1 11	20 21	0 28	6 38	1 12	14 5	1 47	5 18	0 37	18 14	0 51	24 18	0 42	12 3	11 56	26 51		n.a.
S 21	11 56	10 45	4 0	18 24	2 10	6 13	1 16	20 29	0 27	6 33	1 12	14 6	1 47	5 17	0 37	18 15	0 51	24 18	0 42	12 3	11 57	26 50		n.a.
M22	11 35	16 19	4 41	17 50	2 9	6 43	1 20	20 37	0 26	6 27	1 12	14 8	1 47	5 17	0 37	18 15	0 51	24 18	0 42	12 3	11 58	26 48		n.a.
T 23	11 13	21 14	5 7	17 15	2 7	7 14	1 25	20 45	0 24	6 21	1 12	14 9	1 47	5 16	0 37	18 15	0 51	24 19	0 42	12 3	12 0	26 47		n.a.
W24	10 52	25 8	5 17	16 38	2 5	7 44	1 29	20 53	0 23	6 16	1 12	14 11	1 46	5 15	0 37	18 16	0 51	24 19	0 42	12 3	12 1	26 46		n.a.
T 25	10 30	27 37	5 9	15 59	2 3	8 13	1 34	21 1	0 22	6 10	1 12	14 12	1 46	5 15	0 37	18 16	0 51	24 19	0 42	12 3	12 2	26 44		n.a.
F 26	10 9	28 21	4 41	15 18	2 0	8 43	1 38	21 8	0 21	6 4	1 12	14 14	1 46	5 14	0 37	18 17	0 51	24 19	0 43	12 3	12 3	26 43		n.a.
S 27	9 47	27 11	3 56	14 36	1 56	9 13	1 43	21 16	0 20	5 59	1 12	14 15	1 46	5 13	0 37	18 17	0 51	24 19	0 43	12 3	12 4	26 42		n.a.
S 28	9s25	24s 9	2s54	13s52	1s52	9n42	1n47	21s23	0n19	5s53	1s11	14n17	1s45	5s13	0n37	18n18	0n51	24s19	0s43	12s 3	12s 5	26n41		n.a.

Julian Day Number = 1645482.5, Delta T = 03h33m59s
Ecliptic obliquity = 23°43'21, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 5°56'21, Lahiri = - 6°49'21 Julian Calendar 1 Feb. 208 BCE == Greg. Calendar 28 Jan. 208 BCE

The year -207 astronomical counting style corresponds to year 208 B.C.E historical counting style.

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MARCH 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 19 55	6♓59'34	10♒12	0♓29	21♈26	7♐19	18♓15	13♉10	14°R28	11°R43	24♐37	28♒46	28♒35	13♋32	n.a.	M 1
T 2	10 23 52	7°58'41	24°52	2°26	22°31	7°55	18°30	13°15	14♑27	11♌41	24°38	28°R46	28°32	13°38	n.a.	T 2
W 3	10 27 48	8°57'46	9♓24	4°25	23°36	8°30	18°44	13°20	14°25	11°40	24°39	28°46	28°29	13°45	n.a.	W 3
T 4	10 31 45	9°56'48	23°41	6°25	24°40	9° 5	18°58	13°25	14°23	11°38	24°39	28°45	28°26	13°52	n.a.	T 4
F 5	10 35 41	10°55'48	7♈38	8°26	25°44	9°41	19°13	13°30	14°21	11°37	24°40	28°44	28°22	13°58	n.a.	F 5
S 6	10 39 38	11°54'46	21°13	10°28	26°48	10°16	19°27	13°35	14°19	11°35	24°41	28°42	28°19	14° 5	n.a.	S 6
S 7	10 43 34	12°53'41	4♉24	12°31	27°51	10°51	19°41	13°40	14°17	11°34	24°42	28°40	28°16	14°12	n.a.	S 7
M 8	10 47 31	13°52'35	17°13	14°35	28°54	11°26	19°56	13°45	14°15	11°33	24°42	28°39	28°13	14°18	n.a.	M 8
T 9	10 51 27	14°51'26	29°42	16°39	29°57	12° 0	20°10	13°50	14°13	11°31	24°43	28°37	28°10	14°25	n.a.	T 9
W10	10 55 24	15°50'14	11♊54	18°44	1♉ 0	12°35	20°24	13°56	14°11	11°30	24°43	28°D37	28° 6	14°32	n.a.	W10
T 11	10 59 20	16°49'01	23°54	20°50	2° 2	13°10	20°39	14° 1	14° 9	11°29	24°44	28°37	28° 3	14°38	n.a.	T 11
F 12	11 3 17	17°47'45	5♋46	22°56	3° 4	13°44	20°53	14° 6	14° 6	11°27	24°45	28°38	28° 0	14°45	n.a.	F 12
S 13	11 7 14	18°46'26	17°36	25° 1	4° 5	14°19	21° 7	14°12	14° 4	11°26	24°45	28°39	27°57	14°52	n.a.	S 13
S 14	11 11 10	19°45'05	29°28	27° 6	5° 6	14°53	21°22	14°18	14° 2	11°25	24°46	28°41	27°54	14°59	n.a.	S 14
M15	11 15 7	20°43'43	11♌26	29°11	6° 7	15°27	21°36	14°23	14° 0	11°24	24°46	28°42	27°51	15° 5	n.a.	M15
T 16	11 19 3	21°42'17	23°34	1♈14	7° 8	16° 1	21°51	14°29	13°58	11°22	24°47	28°R43	27°47	15°12	n.a.	T 16
W17	11 23 0	22°40'50	5♍54	3°16	8° 8	16°35	22° 5	14°35	13°55	11°21	24°47	28°43	27°44	15°19	n.a.	W17
T 18	11 26 56	23°39'20	18°28	5°17	9° 7	17° 9	22°19	14°41	13°53	11°20	24°47	28°42	27°41	15°25	n.a.	T 18
F 19	11 30 53	24°37'49	1♎18	7°15	10° 6	17°42	22°34	14°47	13°51	11°19	24°48	28°39	27°38	15°32	n.a.	F 19
S 20	11 34 49	25°36'15	14°23	9°11	11° 5	18°16	22°48	14°53	13°48	11°18	24°48	28°36	27°35	15°39	n.a.	S 20
S 21	11 38 46	26°34'40	27°43	11° 5	12° 3	18°49	23° 2	14°59	13°46	11°17	24°48	28°31	27°32	15°45	n.a.	S 21
M22	11 42 42	27°33'02	11♏17	12°55	13° 1	19°23	23°17	15° 5	13°43	11°16	24°49	28°27	27°28	15°52	n.a.	M22
T 23	11 46 39	28°31'23	25° 1	14°42	13°59	19°56	23°31	15°11	13°41	11°15	24°49	28°23	27°25	15°59	n.a.	T 23
W24	11 50 36	29°29'43	8♐56	16°26	14°55	20°29	23°45	15°18	13°39	11°14	24°49	28°20	27°22	16° 5	n.a.	W24
T 25	11 54 32	0♈28'01	22°59	18° 6	15°52	21° 2	24° 0	15°24	13°36	11°13	24°49	28°19	27°19	16°12	n.a.	T 25
F 26	11 58 29	1°26'17	7♑ 7	19°42	16°48	21°35	24°14	15°30	13°34	11°12	24°49	28°D19	27°16	16°19	n.a.	F 26
S 27	12 2 25	2°24'32	21°21	21°15	17°43	22° 7	24°28	15°37	13°31	11°11	24°49	28°20	27°12	16°25	n.a.	S 27
S 28	12 6 22	3°22'45	5♒36	22°43	18°38	22°40	24°43	15°43	13°29	11°10	24°50	28°21	27° 9	16°32	n.a.	S 28
M29	12 10 18	4°20'57	19°52	24° 6	19°32	23°12	24°57	15°50	13°26	11° 9	24°50	28°22	27° 6	16°39	n.a.	M29
T 30	12 14 15	5°19'06	4♓ 5	25°26	20°26	23°44	25°11	15°56	13°24	11° 8	24°R50	28°R22	27° 3	16°45	n.a.	T 30
W31	12 18 11	6♈17'14	18♓12	26♈41	21♉19	24♐16	25♓25	16♉ 3	13♑21	11♌ 7	24♐50	28♒21	27♒ 0	16♋52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s 3	19s31	1s41	13s 7	1s48	10n11	1n52	21s30	0n17	5s47	1s11	14n19	1s45	5s12	0n37	18n18	0n51	24s20	0s43	12s 3	12s 6	26n39		n.a.
T 2	8 41	13 43	0 22	12 19	1 43	10 40	1 56	21 37	0 16	5 42	1 11	14 20	1 45	5 11	0 37	18 18	0 51	24 20	0 43	12 2	12 7	26 38		n.a.
W 3	8 18	7 14	0n59	11 31	1 37	11 8	2 1	21 44	0 15	5 36	1 11	14 22	1 45	5 10	0 37	18 19	0 51	24 20	0 43	12 2	12 9	26 37		n.a.
T 4	7 56	0 30	2 14	10 40	1 31	11 36	2 5	21 51	0 13	5 30	1 11	14 24	1 44	5 10	0 37	18 19	0 51	24 20	0 43	12 3	12 10	26 35		n.a.
F 5	7 33	6n 6	3 19	9 48	1 24	12 4	2 10	21 58	0 12	5 25	1 11	14 25	1 44	5 9	0 37	18 20	0 51	24 20	0 43	12 3	12 11	26 34		n.a.
S 6	7 11	12 14	4 11	8 55	1 17	12 32	2 14	22 4	0 11	5 19	1 11	14 27	1 44	5 8	0 37	18 20	0 51	24 20	0 43	12 4	12 12	26 32		n.a.
S 7	6 48	17 39	4 48	8 0	1 9	12 59	2 19	22 11	0 9	5 13	1 11	14 29	1 44	5 7	0 37	18 20	0 51	24 20	0 44	12 4	12 13	26 31		n.a.
M 8	6 25	22 7	5 10	7 4	1 1	13 26	2 23	22 17	0 8	5 7	1 11	14 31	1 43	5 6	0 37	18 21	0 51	24 21	0 44	12 5	12 14	26 30		n.a.
T 9	6 2	25 28	5 16	6 7	0 52	13 53	2 28	22 23	0 7	5 2	1 11	14 32	1 43	5 6	0 37	18 21	0 51	24 21	0 44	12 6	12 15	26 28		n.a.
W10	5 39	27 34	5 8	5 9	0 43	14 19	2 32	22 29	0 5	4 56	1 11	14 34	1 43	5 5	0 37	18 22	0 51	24 21	0 44	12 6	12 16	26 27		n.a.
T 11	5 16	28 20	4 46	4 11	0 33	14 45	2 36	22 35	0 4	4 50	1 11	14 36	1 43	5 4	0 37	18 22	0 51	24 21	0 44	12 6	12 17	26 26		n.a.
F 12	4 53	27 48	4 12	3 11	0 23	15 11	2 40	22 41	0 2	4 44	1 11	14 38	1 43	5 3	0 37	18 22	0 51	24 21	0 44	12 5	12 19	26 24		n.a.
S 13	4 30	25 59	3 28	2 11	0 12	15 36	2 45	22 47	0 1	4 39	1 11	14 40	1 42	5 2	0 38	18 23	0 51	24 21	0 44	12 5	12 20	26 23		n.a.
S 14	4 6	23 1	2 34	1 11	0 1	16 1	2 49	22 52	0s 1	4 33	1 11	14 42	1 42	5 1	0 38	18 23	0 51	24 21	0 44	12 4	12 21	26 21		n.a.
M15	3 43	19 3	1 34	0 11	0n10	16 26	2 53	22 58	0 2	4 27	1 11	14 43	1 42	5 1	0 38	18 23	0 51	24 21	0 44	12 4	12 22	26 20		n.a.
T 16	3 20	14 16	0 28	0n49	0 21	16 50	2 57	23 3	0 4	4 21	1 11	14 45	1 42	5 0	0 38	18 24	0 51	24 22	0 45	12 4	12 23	26 19		n.a.
W17	2 56	8 51	0s39	1 48	0 32	17 14	3 1	23 8	0 6	4 16	1 11	14 47	1 41	4 59	0 38	18 24	0 51	24 22	0 45	12 4	12 24	26 17		n.a.
T 18	2 33	2 59	1 47	2 47	0 44	17 37	3 5	23 13	0 7	4 10	1 11	14 49	1 41	4 58	0 38	18 24	0 51	24 22	0 45	12 4	12 25	26 16		n.a.
F 19	2 9	3s 7	2 49	3 45	0 55	18 0	3 9	23 18	0 9	4 4	1 11	14 51	1 41	4 57	0 38	18 25	0 51	24 22	0 45	12 5	12 26	26 14		n.a.
S 20	1 46	9 11	3 45	4 41	1 6	18 23	3 13	23 23	0 11	3 59	1 11	14 53	1 41	4 56	0 38	18 25	0 51	24 22	0 45	12 6	12 27	26 13		n.a.
S 21	1 23	14 57	4 29	5 37	1 17	18 45	3 17	23 27	0 12	3 53	1 11	14 55	1 41	4 55	0 38	18 25	0 51	24 22	0 45	12 8	12 28	26 11		n.a.
M22	0 59	20 7	4 59	6 30	1 28	19 6	3 20	23 32	0 14	3 47	1 11	14 57	1 40	4 54	0 38	18 25	0 51	24 22	0 45	12 9	12 30	26 10		n.a.
T 23	0 36	24 17	5 12	7 22	1 38	19 28	3 24	23 36	0 16	3 41	1 11	14 59	1 40	4 53	0 38	18 26	0 51	24 22	0 45	12 11	12 31	26 8		n.a.
W24	0 12	27 6	5 7	8 11	1 48	19 48	3 28	23 40	0 18	3 36	1 11	15 1	1 40	4 52	0 38	18 26	0 51	24 23	0 45	12 12	12 32	26 7		n.a.
T 25	0n11	28 16	4 44	8 59	1 57	20 9	3 31	23 45	0 20	3 30	1 11	15 3	1 40	4 51	0 38	18 26	0 51	24 23	0 46	12 12	12 33	26 5		n.a.
F 26	0 35	27 35	4 4	9 44	2 6	20 28	3 34	23 49	0 22	3 24	1 11	15 5	1 40	4 50	0 38	18 27	0 51	24 23	0 46	12 12	12 34	26 4		n.a.
S 27	0 58	25 6	3 8	10 27	2 14	20 48	3 38	23 53	0 24	3 18	1 11	15 7	1 39	4 49	0 38	18 27	0 51	24 23	0 46	12 12	12 35	26 2		n.a.
S 28	1 22	21 3	2 1	11 7	2 21	21 6	3 41	23 56	0 25	3 13	1 11	15 9	1 39	4 48	0 38	18 27	0 51	24 23	0 46	12 11	12 36	26 1		n.a.
M29	1 45	15 45	0 46	11 45	2 28	21 25	3 44	24 0	0 27	3 7	1 11	15 12	1 39	4 47	0 38	18 27	0 51	24 23	0 46	12 11	12 37	25 59		n.a.
T 30	2 8	9 39	0n31	12 20	2 34	21 42	3 47	24 4	0 29	3 1	1 11	15 14	1 39	4 46	0 38	18 27	0 51	24 23	0 46	12 11	12 38	25 58		n.a.
W31	2n32	3s 6	1n46	12n52	2n39	22n 0	3n50	24s 7	0s31	2s56	1s11	15n16	1s39	4s45	0n38	18n28	0n51	24s23	0s46	12s11	12s40	25n56		n.a.

Julian Day Number = 1645510.5, Delta T = 03h33m58s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 5°56'17, Lahiri = - 6°49'17 Julian Calendar 1 March 208 BCE == Greg. Calendar 25 Feb. 208 BCE

The year -207 astronomical counting style corresponds to year 208 B.C.E historical counting style.

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APRIL 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 22 8	7♈15'21	2♈ 8	27♈51	22♉11	24♐48	25♓39	16♉10	13°R19	11°R 7	24°R50	28°R17	26♒57	16♋59	n.a.	T 1
F 2	12 26 5	8°13'25	15°50	28°57	23° 3	25°20	25°54	16°17	13♎16	11♌ 6	24♐49	28♒12	26°53	17° 5	n.a.	F 2
S 3	12 30 1	9°11'28	29°15	29°58	23°54	25°51	26° 8	16°23	13°14	11° 5	24°49	28° 6	26°50	17°12	n.a.	S 3
S 4	12 33 58	10° 9'29	12♉21	0♉54	24°44	26°22	26°22	16°30	13°11	11° 5	24°49	27°59	26°47	17°19	n.a.	S 4
M 5	12 37 54	11° 7'29	25° 7	1°45	25°34	26°53	26°36	16°37	13° 9	11° 4	24°49	27°52	26°44	17°25	n.a.	M 5
T 6	12 41 51	12° 5'26	7♊36	2°32	26°23	27°24	26°50	16°44	13° 6	11° 3	24°49	27°46	26°41	17°32	n.a.	T 6
W 7	12 45 47	13° 3'22	19°49	3°13	27°11	27°55	27° 4	16°51	13° 4	11° 3	24°49	27°41	26°37	17°39	n.a.	W 7
T 8	12 49 44	14° 1'15	1♋49	3°50	27°58	28°25	27°18	16°58	13° 1	11° 2	24°49	27°38	26°34	17°46	n.a.	T 8
F 9	12 53 40	14°59'07	13°42	4°21	28°44	28°55	27°32	17° 5	12°59	11° 1	24°48	27°D37	26°31	17°52	n.a.	F 9
S 10	12 57 37	15°56'57	25°32	4°47	29°30	29°25	27°46	17°12	12°56	11° 1	24°48	27°38	26°28	17°59	n.a.	S 10
S 11	13 1 34	16°54'45	7♌25	5° 8	0♊14	29°55	28° 0	17°20	12°54	11° 0	24°48	27°39	26°25	18° 6	n.a.	S 11
M12	13 5 30	17°52'31	19°25	5°25	0°58	0♋24	28°14	17°27	12°51	11° 0	24°47	27°40	26°22	18°12	n.a.	M12
T 13	13 9 27	18°50'16	1♍37	5°35	1°41	0°54	28°28	17°34	12°49	11° 0	24°47	27°R40	26°18	18°19	n.a.	T 13
W14	13 13 23	19°47'58	14° 5	5°41	2°22	1°23	28°42	17°41	12°46	10°59	24°47	27°39	26°15	18°26	n.a.	W14
T 15	13 17 20	20°45'39	26°52	5°R42	3° 3	1°52	28°56	17°49	12°44	10°59	24°46	27°35	26°12	18°32	n.a.	T 15
F 16	13 21 16	21°43'19	10♎ 0	5°39	3°42	2°20	29°10	17°56	12°41	10°59	24°46	27°30	26° 9	18°39	n.a.	F 16
S 17	13 25 13	22°40'57	23°27	5°30	4°21	2°48	29°23	18° 3	12°39	10°58	24°45	27°22	26° 6	18°46	n.a.	S 17
S 18	13 29 9	23°38'33	7♏13	5°17	4°58	3°16	29°37	18°11	12°36	10°58	24°45	27°13	26° 3	18°52	n.a.	S 18
M19	13 33 6	24°36'09	21°13	5° 0	5°34	3°44	29°51	18°18	12°34	10°58	24°44	27° 4	25°59	18°59	n.a.	M19
T 20	13 37 3	25°33'43	5♐23	4°40	6° 8	4°12	0♈ 4	18°26	12°31	10°58	24°44	26°56	25°56	19° 6	n.a.	T 20
W21	13 40 59	26°31'16	19°39	4°16	6°41	4°39	0°18	18°33	12°29	10°57	24°43	26°49	25°53	19°12	n.a.	W21
T 22	13 44 56	27°28'48	3♑55	3°48	7°13	5° 6	0°31	18°41	12°26	10°57	24°42	26°45	25°50	19°19	n.a.	T 22
F 23	13 48 52	28°26'19	18°10	3°19	7°44	5°33	0°45	18°48	12°24	10°57	24°42	26°42	25°47	19°26	n.a.	F 23
S 24	13 52 49	29°23'50	2♒19	2°47	8°13	5°59	0°58	18°56	12°21	10°57	24°41	26°D42	25°43	19°32	n.a.	S 24
S 25	13 56 45	0♉21'19	16°23	2°14	8°40	6°25	1°12	19° 4	12°19	10°57	24°40	26°42	25°40	19°39	n.a.	S 25
M26	14 0 42	1°18'47	0♓19	1°41	9° 6	6°50	1°25	19°11	12°17	10°D57	24°40	26°R43	25°37	19°46	n.a.	M26
T 27	14 4 38	2°16'14	14° 9	1° 7	9°30	7°16	1°38	19°19	12°14	10°57	24°39	26°41	25°34	19°52	n.a.	T 27
W28	14 8 35	3°13'41	27°50	0°33	9°52	7°41	1°52	19°27	12°12	10°57	24°38	26°38	25°31	19°59	n.a.	W28
T 29	14 12 32	4°11'06	11♈21	0° 0	10°13	8° 5	2° 5	19°34	12°10	10°57	24°37	26°32	25°28	20° 6	n.a.	T 29
F 30	14 16 28	5♉ 8'31	24♈41	29♈29	10♊32	8♋30	2♈18	19♉42	12♎ 8	10♌57	24♐37	26♒23	25♒24	20♋12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n55	3n30	2n53	13n22	2n43	22n16	3n53	24s11	0s34	2s50	1s11	15n18	1s39	4s44	0n38	18n28	0n51	24s24	0s46	12s12	12s41	25n55		n.a.
F 2	3 18	9 49	3 49	13 49	2 46	22 33	3 55	24 14	0 36	2 44	1 11	15 20	1 38	4 43	0 38	18 28	0 51	24 24	0 47	12 14	12 42	25 53		n.a.
S 3	3 41	15 33	4 31	14 13	2 49	22 48	3 58	24 17	0 38	2 39	1 11	15 22	1 38	4 42	0 38	18 28	0 51	24 24	0 47	12 17	12 43	25 52		n.a.
S 4	4 4	20 26	4 58	14 34	2 50	23 3	4 0	24 20	0 40	2 33	1 11	15 24	1 38	4 41	0 38	18 28	0 51	24 24	0 47	12 19	12 44	25 50		n.a.
M 5	4 27	24 15	5 9	14 53	2 50	23 18	4 3	24 23	0 42	2 27	1 11	15 26	1 38	4 40	0 38	18 29	0 51	24 24	0 47	12 22	12 45	25 49		n.a.
T 6	4 50	26 50	5 4	15 9	2 50	23 32	4 5	24 26	0 44	2 22	1 11	15 28	1 38	4 39	0 38	18 29	0 51	24 24	0 47	12 24	12 46	25 47		n.a.
W 7	5 13	28 5	4 46	15 22	2 48	23 45	4 7	24 29	0 47	2 16	1 11	15 31	1 38	4 38	0 38	18 29	0 51	24 24	0 47	12 25	12 47	25 45		n.a.
T 8	5 36	27 59	4 16	15 32	2 45	23 58	4 9	24 32	0 49	2 10	1 11	15 33	1 37	4 37	0 38	18 29	0 51	24 24	0 47	12 26	12 48	25 44		n.a.
F 9	5 58	26 34	3 35	15 39	2 41	24 11	4 10	24 34	0 51	2 5	1 11	15 35	1 37	4 36	0 38	18 29	0 51	24 24	0 47	12 26	12 49	25 42		n.a.
S 10	6 21	23 59	2 45	15 43	2 36	24 22	4 12	24 37	0 54	1 59	1 11	15 37	1 37	4 36	0 38	18 29	0 51	24 25	0 47	12 26	12 50	25 41		n.a.
S 11	6 43	20 22	1 47	15 45	2 30	24 34	4 13	24 40	0 56	1 54	1 11	15 39	1 37	4 35	0 38	18 29	0 51	24 25	0 48	12 26	12 52	25 39		n.a.
M12	7 6	15 53	0 44	15 44	2 23	24 44	4 14	24 42	0 59	1 48	1 12	15 42	1 37	4 34	0 38	18 30	0 51	24 25	0 48	12 26	12 53	25 37		n.a.
T 13	7 28	10 42	0s21	15 39	2 15	24 54	4 15	24 44	1 1	1 42	1 12	15 44	1 37	4 33	0 37	18 30	0 51	24 25	0 48	12 25	12 54	25 36		n.a.
W14	7 50	5 0	1 27	15 33	2 5	25 4	4 16	24 47	1 4	1 37	1 12	15 46	1 37	4 32	0 37	18 30	0 51	24 25	0 48	12 26	12 55	25 34		n.a.
T 15	8 12	1s 2	2 30	15 23	1 55	25 12	4 17	24 49	1 6	1 31	1 12	15 48	1 36	4 31	0 37	18 30	0 51	24 25	0 48	12 27	12 56	25 32		n.a.
F 16	8 34	7 10	3 27	15 11	1 43	25 21	4 17	24 51	1 9	1 26	1 12	15 50	1 36	4 30	0 37	18 30	0 51	24 25	0 48	12 29	12 57	25 31		n.a.
S 17	8 55	13 8	4 14	14 56	1 31	25 28	4 17	24 53	1 12	1 20	1 12	15 52	1 36	4 29	0 37	18 30	0 51	24 25	0 48	12 32	12 58	25 29		n.a.
S 18	9 17	18 35	4 47	14 39	1 17	25 35	4 17	24 55	1 14	1 15	1 12	15 55	1 36	4 28	0 37	18 30	0 51	24 25	0 48	12 35	12 59	25 28		n.a.
M19	9 38	23 9	5 3	14 20	1 3	25 42	4 17	24 57	1 17	1 10	1 12	15 57	1 36	4 27	0 37	18 30	0 51	24 25	0 48	12 38	13 0	25 26		n.a.
T 20	10 0	26 24	5 1	13 58	0 48	25 47	4 16	24 59	1 20	1 4	1 12	15 59	1 36	4 26	0 37	18 30	0 51	24 25	0 49	12 41	13 1	25 24		n.a.
W21	10 21	27 59	4 41	13 35	0 32	25 53	4 16	25 1	1 23	0 59	1 12	16 1	1 36	4 25	0 37	18 30	0 51	24 26	0 49	12 43	13 2	25 23		n.a.
T 22	10 42	27 43	4 3	13 10	0 15	25 57	4 15	25 3	1 26	0 53	1 12	16 3	1 35	4 24	0 37	18 30	0 51	24 26	0 49	12 45	13 4	25 21		n.a.
F 23	11 3	25 37	3 11	12 45	0s 2	26 1	4 13	25 5	1 29	0 48	1 12	16 6	1 35	4 23	0 37	18 30	0 51	24 26	0 49	12 45	13 5	25 19		n.a.
S 24	11 23	21 56	2 6	12 18	0 19	26 4	4 12	25 7	1 32	0 43	1 12	16 8	1 35	4 22	0 37	18 30	0 51	24 26	0 49	12 46	13 6	25 17		n.a.
S 25	11 44	16 59	0 55	11 50	0 36	26 7	4 10	25 8	1 35	0 37	1 12	16 10	1 35	4 21	0 37	18 30	0 51	24 26	0 49	12 45	13 7	25 16		n.a.
M26	12 4	11 11	0n19	11 22	0 53	26 9	4 8	25 10	1 38	0 32	1 12	16 12	1 35	4 20	0 37	18 30	0 51	24 26	0 49	12 45	13 8	25 14		n.a.
T 27	12 24	4 54	1 31	10 54	1 10	26 10	4 5	25 12	1 41	0 27	1 12	16 15	1 35	4 19	0 37	18 30	0 51	24 26	0 49	12 46	13 9	25 12		n.a.
W28	12 44	1n32	2 38	10 27	1 27	26 11	4 2	25 14	1 44	0 22	1 13	16 17	1 35	4 18	0 37	18 30	0 51	24 26	0 49	12 47	13 10	25 11		n.a.
T 29	13 4	7 49	3 34	10 0	1 43	26 11	3 59	25 15	1 47	0 16	1 13	16 19	1 35	4 18	0 37	18 30	0 51	24 26	0 50	12 49	13 11	25 9		n.a.
F 30	13n23	13n39	4n17	9n35	1s58	26n10	3n55	25s17	1s50	0s11	1s13	16n21	1s34	4s17	0n37	18n30	0n51	24s26	0s50	12s52	13s12	25n 7		n.a.

Julian Day Number = 1645541.5, Delta T = 03h33m57s
Ecliptic obliquity = 23°43'22, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 5°56'13, Lahiri = - 6°49'13 Julian Calendar 1 Apr. 208 BCE == Greg. Calendar 28 March 208 BCE

The year -207 astronomical counting style corresponds to year 208 B.C.E historical counting style.

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MAY 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 20 25	6♉ 5'54	7♉47	28°R59	10♊49	8♌53	2♈31	19♉50	12°R 5	10♑57	24°R36	26°R12	25♒21	20♋19	n.a.	S 1
S 2	14 24 21	7° 3'17	20°40	28♈33	11° 4	9°17	2°44	19°57	12♐ 3	10°58	24♐35	26♒ 0	25°18	20°26	n.a.	S 2
M 3	14 28 18	8° 0'39	3♊17	28° 9	11°17	9°40	2°57	20° 5	12° 1	10°58	24°34	25°49	25°15	20°32	n.a.	M 3
T 4	14 32 14	8°57'59	15°39	27°48	11°28	10° 2	3°10	20°13	11°59	10°58	24°33	25°38	25°12	20°39	n.a.	T 4
W 5	14 36 11	9°55'19	27°48	27°31	11°37	10°25	3°23	20°21	11°57	10°58	24°32	25°29	25° 9	20°46	n.a.	W 5
T 6	14 40 7	10°52'37	9♋46	27°18	11°44	10°46	3°36	20°29	11°54	10°59	24°31	25°23	25° 5	20°52	n.a.	T 6
F 7	14 44 4	11°49'55	21°38	27° 9	11°48	11° 8	3°49	20°36	11°52	10°59	24°30	25°19	25° 2	20°59	n.a.	F 7
S 8	14 48 1	12°47'11	3♌27	27° 4	11°R51	11°29	4° 1	20°44	11°50	10°59	24°29	25°17	24°59	21° 6	n.a.	S 8
S 9	14 51 57	13°44'26	15°18	27°D 3	11°50	11°49	4°14	20°52	11°48	11° 0	24°28	25°D17	24°56	21°12	n.a.	S 9
M10	14 55 54	14°41'41	27°18	27° 7	11°48	12° 9	4°26	21° 0	11°46	11° 0	24°27	25°R17	24°53	21°19	n.a.	M10
T 11	14 59 50	15°38'54	9♍31	27°16	11°43	12°29	4°39	21° 8	11°44	11° 1	24°26	25°17	24°49	21°26	n.a.	T 11
W12	15 3 47	16°36'06	22° 3	27°29	11°36	12°48	4°51	21°16	11°42	11° 1	24°25	25°14	24°46	21°32	n.a.	W12
T 13	15 7 43	17°33'17	4♎57	27°46	11°26	13° 6	5° 4	21°24	11°40	11° 2	24°24	25°10	24°43	21°39	n.a.	T 13
F 14	15 11 40	18°30'28	18°15	28° 8	11°14	13°24	5°16	21°32	11°39	11° 2	24°23	25° 2	24°40	21°46	n.a.	F 14
S 15	15 15 36	19°27'37	1♏59	28°35	10°59	13°42	5°28	21°39	11°37	11° 3	24°22	24°53	24°37	21°52	n.a.	S 15
S 16	15 19 33	20°24'47	16° 5	29° 6	10°42	13°59	5°40	21°47	11°35	11° 4	24°21	24°42	24°34	21°59	n.a.	S 16
M17	15 23 30	21°21'55	0♐30	29°41	10°23	14°15	5°52	21°55	11°33	11° 4	24°20	24°31	24°30	22° 6	n.a.	M17
T 18	15 27 26	22°19'04	15° 6	0♑21	10° 2	14°31	6° 4	22° 3	11°32	11° 5	24°19	24°20	24°27	22°12	n.a.	T 18
W19	15 31 23	23°16'12	29°47	1° 4	9°38	14°47	6°16	22°11	11°30	11° 6	24°17	24°11	24°24	22°19	n.a.	W19
T 20	15 35 19	24°13'19	14♒24	1°52	9°12	15° 1	6°28	22°19	11°28	11° 7	24°16	24° 5	24°21	22°26	n.a.	T 20
F 21	15 39 16	25°10'27	28°53	2°44	8°45	15°15	6°39	22°27	11°27	11° 7	24°15	24° 2	24°18	22°32	n.a.	F 21
S 22	15 43 12	26° 7'34	13♓10	3°40	8°15	15°29	6°51	22°35	11°25	11° 8	24°14	24° 1	24°15	22°39	n.a.	S 22
S 23	15 47 9	27° 4'42	27°13	4°40	7°44	15°42	7° 3	22°43	11°24	11° 9	24°13	24° 1	24°11	22°46	n.a.	S 23
M24	15 51 6	28° 1'49	11♈ 2	5°43	7°11	15°54	7°14	22°50	11°22	11°10	24°11	24° 0	24° 8	22°52	n.a.	M24
T 25	15 55 2	28°58'57	24°37	6°50	6°37	16° 6	7°26	22°58	11°21	11°11	24°10	23°59	24° 5	22°59	n.a.	T 25
W26	15 58 59	29°56'04	7♈59	8° 2	6° 2	16°17	7°37	23° 6	11°19	11°12	24° 9	23°55	24° 2	23° 6	n.a.	W26
T 27	16 2 55	0♊53'11	21° 9	9°16	5°26	16°27	7°48	23°14	11°18	11°13	24° 7	23°48	23°59	23°12	n.a.	T 27
F 28	16 6 52	1°50'19	4♉ 8	10°35	4°49	16°37	7°59	23°22	11°17	11°14	24° 6	23°38	23°55	23°19	n.a.	F 28
S 29	16 10 48	2°47'26	16°54	11°57	4°12	16°46	8°10	23°30	11°15	11°15	24° 5	23°27	23°52	23°26	n.a.	S 29
S 30	16 14 45	3°44'34	29°29	13°22	3°35	16°54	8°21	23°38	11°14	11°16	24° 3	23°14	23°49	23°32	n.a.	S 30
M31	16 18 41	4♊41'42	11♊52	14♉51	2♊57	17♌ 1	8♈32	23♉45	11♐13	11♑17	24♐ 2	23♒ 1	23♒46	23♋39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n43	18n47	4n46	9n10	2s13	26n 9	3n52	25s19	1s54	0s 6	1s13	16n23	1s34	4s16	0n37	18n30	0n51	24s26	0s50	12s56	13s13	25n 5		n.a.
S 2	14 2	22 57	5 0	8 48	2 27	26 7	3 47	25 20	1 57	0 1	1 13	16 26	1 34	4 15	0 37	18 30	0 51	24 27	0 50	13 0	13 14	25 4		n.a.
M 3	14 21	25 57	4 59	8 27	2 40	26 4	3 43	25 22	2 0	0n 4	1 13	16 28	1 34	4 14	0 37	18 30	0 51	24 27	0 50	13 4	13 15	25 2		n.a.
T 4	14 39	27 38	4 44	8 9	2 52	26 1	3 38	25 24	2 4	0 10	1 13	16 30	1 34	4 13	0 37	18 30	0 51	24 27	0 50	13 8	13 17	25 0		n.a.
W 5	14 58	27 58	4 16	7 52	3 3	25 57	3 32	25 25	2 7	0 15	1 13	16 32	1 34	4 12	0 37	18 30	0 51	24 27	0 50	13 11	13 18	24 58		n.a.
T 6	15 16	26 57	3 37	7 38	3 12	25 52	3 26	25 27	2 11	0 20	1 13	16 34	1 34	4 12	0 37	18 30	0 51	24 27	0 50	13 13	13 19	24 57		n.a.
F 7	15 34	24 44	2 48	7 27	3 21	25 46	3 20	25 29	2 14	0 25	1 13	16 36	1 34	4 11	0 37	18 29	0 51	24 27	0 50	13 14	13 20	24 55		n.a.
S 8	15 52	21 27	1 53	7 19	3 28	25 40	3 13	25 31	2 18	0 30	1 14	16 39	1 34	4 10	0 37	18 29	0 51	24 27	0 51	13 15	13 21	24 53		n.a.
S 9	16 9	17 17	0 53	7 13	3 35	25 32	3 6	25 33	2 22	0 35	1 14	16 41	1 34	4 9	0 37	18 29	0 51	24 27	0 51	13 15	13 22	24 51		n.a.
M10	16 26	12 23	0s11	7 9	3 40	25 25	2 58	25 35	2 26	0 40	1 14	16 43	1 34	4 8	0 37	18 29	0 51	24 27	0 51	13 15	13 23	24 49		n.a.
T 11	16 43	6 56	1 15	7 9	3 44	25 16	2 50	25 36	2 29	0 44	1 14	16 45	1 33	4 8	0 37	18 29	0 51	24 27	0 51	13 15	13 24	24 48		n.a.
W12	17 0	1 6	2 17	7 11	3 46	25 6	2 41	25 38	2 33	0 49	1 14	16 47	1 33	4 7	0 37	18 29	0 51	24 27	0 51	13 16	13 25	24 46		n.a.
T 13	17 16	4s56	3 13	7 16	3 48	24 56	2 32	25 40	2 37	0 54	1 14	16 49	1 33	4 6	0 37	18 29	0 51	24 27	0 51	13 17	13 26	24 44		n.a.
F 14	17 32	10 57	4 1	7 23	3 49	24 45	2 23	25 42	2 41	0 59	1 14	16 52	1 33	4 6	0 37	18 28	0 51	24 27	0 51	13 20	13 27	24 42		n.a.
S 15	17 48	16 37	4 37	7 33	3 48	24 32	2 12	25 45	2 45	1 4	1 14	16 54	1 33	4 5	0 37	18 28	0 51	24 27	0 51	13 23	13 28	24 40		n.a.
S 16	18 4	21 35	4 57	7 45	3 47	24 20	2 2	25 47	2 49	1 8	1 14	16 56	1 33	4 4	0 37	18 28	0 51	24 27	0 51	13 27	13 29	24 39		n.a.
M17	18 19	25 22	4 59	7 59	3 45	24 6	1 51	25 49	2 53	1 13	1 15	16 58	1 33	4 3	0 37	18 28	0 50	24 28	0 52	13 30	13 30	24 37		n.a.
T 18	18 34	27 32	4 41	8 16	3 42	23 51	1 40	25 51	2 57	1 18	1 15	17 0	1 33	4 3	0 37	18 28	0 50	24 28	0 52	13 34	13 32	24 35		n.a.
W19	18 49	27 48	4 5	8 35	3 38	23 36	1 28	25 54	3 1	1 22	1 15	17 2	1 33	4 2	0 37	18 27	0 50	24 28	0 52	13 37	13 33	24 33		n.a.
T 20	19 3	26 8	3 13	8 56	3 33	23 20	1 15	25 56	3 6	1 27	1 15	17 4	1 33	4 2	0 37	18 27	0 50	24 28	0 52	13 39	13 34	24 31		n.a.
F 21	19 17	22 43	2 9	9 19	3 27	23 3	1 3	25 59	3 10	1 32	1 15	17 6	1 33	4 1	0 37	18 27	0 50	24 28	0 52	13 40	13 35	24 29		n.a.
S 22	19 31	17 58	0 57	9 44	3 21	22 46	0 50	26 2	3 14	1 36	1 15	17 8	1 33	4 0	0 37	18 27	0 50	24 28	0 52	13 40	13 36	24 27		n.a.
S 23	19 44	12 19	0n17	10 11	3 14	22 28	0 37	26 4	3 19	1 41	1 15	17 11	1 33	4 0	0 37	18 26	0 50	24 28	0 52	13 40	13 37	24 25		n.a.
M24	19 57	6 9	1 29	10 39	3 7	22 9	0 23	26 7	3 23	1 45	1 15	17 13	1 33	3 59	0 37	18 26	0 50	24 28	0 52	13 41	13 38	24 24		n.a.
T 25	20 10	0n11	2 34	11 9	2 58	21 50	0 10	26 10	3 27	1 50	1 16	17 15	1 32	3 59	0 37	18 26	0 50	24 28	0 52	13 41	13 39	24 22		n.a.
W26	20 23	6 25	3 30	11 41	2 50	21 30	0s 4	26 13	3 32	1 54	1 16	17 17	1 32	3 58	0 37	18 26	0 50	24 28	0 53	13 42	13 40	24 20		n.a.
T 27	20 35	12 15	4 14	12 13	2 40	21 10	0 18	26 16	3 36	1 58	1 16	17 19	1 32	3 58	0 37	18 25	0 50	24 28	0 53	13 45	13 41	24 18		n.a.
F 28	20 46	17 29	4 43	12 47	2 31	20 49	0 32	26 20	3 41	2 3	1 16	17 21	1 32	3 57	0 36	18 25	0 50	24 28	0 53	13 48	13 42	24 16		n.a.
S 29	20 58	21 51	4 58	13 22	2 20	20 29	0 46	26 23	3 46	2 7	1 16	17 23	1 32	3 57	0 36	18 25	0 50	24 28	0 53	13 52	13 43	24 14		n.a.
S 30	21 9	25 8	4 59	13 59	2 10	20 8	1 0	26 27	3 50	2 11	1 16	17 25	1 32	3 56	0 36	18 24	0 50	24 28	0 53	13 56	13 44	24 12		n.a.
M31	21n20	27n11	4n45	14n36	1s59	19n47	1s14	26s30	3s55	2n15	1s16	17n27	1s32	3s56	0n36	18n24	0n50	24s28	0s53	14s 0	13s45	24n10		n.a.

Julian Day Number = 1645571.5, Delta T = 03h33m56s
Ecliptic obliquity = 23°43'21, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 5°56'09, Lahiri = - 6°49'09 Julian Calendar 1 May 208 BCE == Greg. Calendar 27 Apr. 208 BCE

The year -207 astronomical counting style corresponds to year 208 B.C.E historical counting style.

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JUNE 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 22 38	5♊38'49	24♊ 4	16♉24	2°R20	17♑ 8	8♈43	23♉53	11°R12	11♌18	24°R 1	22°R49	23♒43	23♋46	n.a.	T 1
W 2	16 26 35	6°35'57	6♋ 6	18° 0	1♊44	17°14	8°53	24° 1	11♎11	11°19	23♐59	22♒40	23°40	23°52	n.a.	W 2
T 3	16 30 31	7°33'04	18° 0	19°39	1° 8	17°19	9° 4	24° 9	11°10	11°20	23°58	22°32	23°36	23°59	n.a.	T 3
F 4	16 34 28	8°30'11	29°49	21°22	0°33	17°24	9°14	24°16	11° 9	11°22	23°57	22°28	23°33	24° 6	n.a.	F 4
S 5	16 38 24	9°27'18	11♌36	23° 7	29♉59	17°28	9°25	24°24	11° 8	11°23	23°55	22°26	23°30	24°12	n.a.	S 5
S 6	16 42 21	10°24'25	23°27	24°56	29°26	17°31	9°35	24°32	11° 7	11°24	23°54	22°D25	23°27	24°19	n.a.	S 6
M 7	16 46 17	11°21'32	5♍25	26°48	28°55	17°33	9°45	24°40	11° 6	11°25	23°52	22°R26	23°24	24°26	n.a.	M 7
T 8	16 50 14	12°18'39	17°37	28°42	28°26	17°35	9°55	24°47	11° 5	11°27	23°51	22°26	23°20	24°32	n.a.	T 8
W 9	16 54 10	13°15'46	0♎ 7	0♊39	27°58	17°R35	10° 5	24°55	11° 4	11°28	23°50	22°24	23°17	24°39	n.a.	W 9
T 10	16 58 7	14°12'53	13° 2	2°38	27°32	17°35	10°14	25° 3	11° 4	11°29	23°48	22°21	23°14	24°46	n.a.	T 10
F 11	17 2 4	15° 9'59	26°22	4°40	27° 9	17°35	10°24	25°10	11° 3	11°31	23°47	22°15	23°11	24°52	n.a.	F 11
S 12	17 6 0	16° 7'07	10♏12	6°43	26°47	17°33	10°34	25°18	11° 2	11°32	23°45	22° 8	23° 8	24°59	n.a.	S 12
S 13	17 9 57	17° 4'14	24°28	8°48	26°28	17°31	10°43	25°25	11° 2	11°34	23°44	21°59	23° 5	25° 6	n.a.	S 13
M14	17 13 53	18° 1'22	9♐ 7	10°54	26°11	17°28	10°52	25°33	11° 1	11°35	23°43	21°49	23° 1	25°12	n.a.	M14
T 15	17 17 50	18°58'30	24° 2	13° 1	25°57	17°24	11° 2	25°40	11° 1	11°37	23°41	21°40	22°58	25°19	n.a.	T 15
W16	17 21 46	19°55'38	9♑ 4	15° 9	25°45	17°20	11°11	25°48	11° 1	11°38	23°40	21°33	22°55	25°26	n.a.	W16
T 17	17 25 43	20°52'48	24° 3	17°17	25°35	17°14	11°20	25°55	11° 0	11°40	23°38	21°28	22°52	25°32	n.a.	T 17
F 18	17 29 40	21°49'58	8♒52	19°26	25°28	17° 8	11°28	26° 3	11° 0	11°41	23°37	21°25	22°49	25°39	n.a.	F 18
S 19	17 33 36	22°47'08	23°24	21°34	25°23	17° 1	11°37	26°10	11° 0	11°43	23°35	21°D25	22°46	25°46	n.a.	S 19
S 20	17 37 33	23°44'20	7♓36	23°42	25°20	16°54	11°46	26°17	10°59	11°44	23°34	21°25	22°42	25°52	n.a.	S 20
M21	17 41 29	24°41'32	21°27	25°49	25°D20	16°46	11°54	26°25	10°59	11°46	23°32	21°R26	22°39	25°59	n.a.	M21
T 22	17 45 26	25°38'46	4♈59	27°55	25°22	16°37	12° 2	26°32	10°59	11°48	23°31	21°26	22°36	26° 6	n.a.	T 22
W23	17 49 22	26°36'00	18°12	0♋ 0	25°26	16°27	12°10	26°39	10°D59	11°49	23°29	21°24	22°33	26°12	n.a.	W23
T 24	17 53 19	27°33'15	1♉ 8	2° 4	25°33	16°17	12°18	26°46	10°59	11°51	23°28	21°19	22°30	26°19	n.a.	T 24
F 25	17 57 15	28°30'32	13°51	4° 7	25°42	16° 6	12°26	26°53	10°59	11°53	23°27	21°13	22°26	26°26	n.a.	F 25
S 26	18 1 12	29°27'50	26°21	6° 8	25°53	15°55	12°34	27° 1	10°59	11°54	23°25	21° 5	22°23	26°32	n.a.	S 26
S 27	18 5 9	0♋25'08	8♊40	8° 8	26° 6	15°43	12°42	27° 8	11° 0	11°56	23°24	20°55	22°20	26°39	n.a.	S 27
M28	18 9 5	1°22'28	20°50	10° 7	26°21	15°30	12°49	27°15	11° 0	11°58	23°22	20°46	22°17	26°46	n.a.	M28
T 29	18 13 2	2°19'48	2♋51	12° 4	26°37	15°17	12°56	27°22	11° 0	12° 0	23°21	20°38	22°14	26°52	n.a.	T 29
W30	18 16 58	3♋17'10	14♋46	13♋59	26♉56	15♑ 4	13♈ 4	27♉29	11♎ 0	12♌ 2	23♐19	20♒31	22♒11	26♋59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n30	27n53	4n18	15n13	1s48	19n26	1s28	26s34	4s 0	2n19	1s17	17n29	1s32	3s55	0n36	18n24	0n50	24s28	0s53	14s 4	13s46	24n 8		n.a.
W 2	21 40	27 14	3 39	15 52	1 36	19 6	1 41	26 38	4 4	2 23	1 17	17 31	1 32	3 55	0 36	18 23	0 50	24 28	0 53	14 7	13 48	24 6		n.a.
T 3	21 50	25 20	2 52	16 30	1 24	18 45	1 55	26 42	4 9	2 27	1 17	17 33	1 32	3 55	0 36	18 23	0 50	24 28	0 53	14 10	13 49	24 4		n.a.
F 4	21 59	22 20	1 57	17 9	1 12	18 26	2 8	26 46	4 14	2 31	1 17	17 35	1 32	3 54	0 36	18 23	0 50	24 28	0 53	14 11	13 50	24 2		n.a.
S 5	22 8	18 25	0 57	17 48	1 0	18 6	2 20	26 50	4 18	2 35	1 17	17 36	1 32	3 54	0 36	18 22	0 50	24 28	0 54	14 12	13 51	24 1		n.a.
S 6	22 16	13 47	0s 5	18 27	0 48	17 47	2 32	26 55	4 23	2 39	1 17	17 38	1 32	3 54	0 36	18 22	0 50	24 28	0 54	14 12	13 52	23 59		n.a.
M 7	22 24	8 34	1 9	19 5	0 36	17 29	2 44	26 59	4 28	2 43	1 18	17 40	1 32	3 53	0 36	18 22	0 50	24 28	0 54	14 12	13 53	23 57		n.a.
T 8	22 32	2 58	2 10	19 43	0 24	17 12	2 55	27 3	4 33	2 47	1 18	17 42	1 32	3 53	0 36	18 21	0 50	24 28	0 54	14 12	13 54	23 55		n.a.
W 9	22 40	2s54	3 7	20 19	0 13	16 55	3 6	27 8	4 38	2 51	1 18	17 44	1 32	3 53	0 36	18 21	0 50	24 29	0 54	14 12	13 55	23 53		n.a.
T 10	22 47	8 48	3 56	20 55	0 1	16 39	3 17	27 13	4 42	2 54	1 18	17 46	1 32	3 53	0 36	18 20	0 50	24 29	0 54	14 14	13 56	23 51		n.a.
F 11	22 53	14 32	4 33	21 29	0n10	16 24	3 26	27 18	4 47	2 58	1 18	17 48	1 32	3 52	0 36	18 20	0 50	24 29	0 54	14 15	13 57	23 49		n.a.
S 12	22 59	19 44	4 57	22 2	0 21	16 10	3 36	27 22	4 52	3 2	1 19	17 50	1 32	3 52	0 36	18 20	0 50	24 29	0 54	14 18	13 58	23 47		n.a.
S 13	23 5	24 0	5 3	22 33	0 31	15 58	3 44	27 27	4 57	3 5	1 19	17 51	1 32	3 52	0 36	18 19	0 50	24 29	0 54	14 21	13 59	23 45		n.a.
M14	23 11	26 51	4 50	23 2	0 41	15 46	3 53	27 32	5 1	3 9	1 19	17 53	1 32	3 52	0 36	18 19	0 50	24 29	0 54	14 24	14 0	23 43		n.a.
T 15	23 15	27 52	4 17	23 28	0 51	15 35	4 0	27 38	5 6	3 12	1 19	17 55	1 32	3 52	0 36	18 18	0 50	24 29	0 55	14 27	14 1	23 41		n.a.
W16	23 20	26 50	3 26	23 52	0 59	15 25	4 7	27 43	5 10	3 16	1 19	17 57	1 32	3 51	0 36	18 18	0 50	24 29	0 55	14 29	14 2	23 39		n.a.
T 17	23 24	23 52	2 21	24 14	1 8	15 16	4 14	27 48	5 15	3 19	1 19	17 59	1 32	3 51	0 36	18 18	0 50	24 29	0 55	14 31	14 3	23 37		n.a.
F 18	23 28	19 20	1 7	24 33	1 15	15 9	4 20	27 53	5 19	3 22	1 20	18 0	1 32	3 51	0 36	18 17	0 50	24 29	0 55	14 32	14 4	23 35		n.a.
S 19	23 31	13 43	0n11	24 49	1 22	15 2	4 25	27 59	5 24	3 25	1 20	18 2	1 32	3 51	0 36	18 17	0 50	24 29	0 55	14 32	14 5	23 32		n.a.
S 20	23 34	7 30	1 26	25 2	1 28	14 57	4 31	28 4	5 28	3 29	1 20	18 4	1 32	3 51	0 36	18 16	0 50	24 29	0 55	14 32	14 6	23 30		n.a.
M21	23 37	1 5	2 34	25 12	1 33	14 52	4 35	28 9	5 33	3 32	1 20	18 6	1 32	3 51	0 36	18 16	0 50	24 29	0 55	14 32	14 8	23 28		n.a.
T 22	23 39	5n14	3 32	25 20	1 38	14 49	4 39	28 15	5 37	3 35	1 20	18 7	1 32	3 51	0 36	18 15	0 50	24 29	0 55	14 32	14 9	23 26		n.a.
W23	23 41	11 10	4 17	25 25	1 41	14 46	4 43	28 20	5 41	3 38	1 21	18 9	1 32	3 51	0 36	18 15	0 50	24 29	0 55	14 32	14 10	23 24		n.a.
T 24	23 42	16 29	4 48	25 27	1 45	14 45	4 46	28 25	5 45	3 41	1 21	18 11	1 32	3 51	0 35	18 14	0 50	24 29	0 55	14 34	14 11	23 22		n.a.
F 25	23 43	21 0	5 4	25 26	1 47	14 44	4 49	28 31	5 49	3 44	1 21	18 12	1 32	3 51	0 35	18 14	0 50	24 29	0 56	14 36	14 12	23 20		n.a.
S 26	23 43	24 30	5 5	25 23	1 49	14 44	4 51	28 36	5 53	3 47	1 21	18 14	1 32	3 51	0 35	18 13	0 50	24 29	0 56	14 38	14 13	23 18		n.a.
S 27	23 43	26 49	4 52	25 18	1 50	14 45	4 54	28 41	5 56	3 49	1 21	18 15	1 32	3 51	0 35	18 13	0 50	24 29	0 56	14 41	14 14	23 16		n.a.
M28	23 43	27 49	4 26	25 10	1 50	14 47	4 55	28 46	6 0	3 52	1 22	18 17	1 32	3 52	0 35	18 12	0 50	24 29	0 56	14 44	14 15	23 14		n.a.
T 29	23 42	27 29	3 48	24 59	1 50	14 49	4 57	28 51	6 4	3 55	1 22	18 19	1 32	3 52	0 35	18 12	0 50	24 29	0 56	14 47	14 16	23 12		n.a.
W30	23n41	25n53	3n 0	24n47	1n49	14n53	4s58	28s56	6s 7	3n57	1s22	18n20	1s32	3s52	0n35	18n11	0n50	24s29	0s56	14s49	14s17	23n10		n.a.

Julian Day Number = 1645602.5, Delta T = 03h33m55s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 5°56'05, Lahiri = - 6°49'05 Julian Calendar 1 June 208 BCE == Greg. Calendar 28 May 208 BCE

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JULY 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 20 55	4♋14'32	26♋35	15♋53	27♉17	14°R50	13♈11	27♉35	11♎ 1	12♌ 3	23°R18	20°R26	22♒ 7	27♋ 6	n.a.	T 1
F 2	18 24 51	5°11'55	8♌22	17°45	27°39	14♉35	13°17	27°42	11° 1	12° 5	23♐17	20♒23	22° 4	27°12	n.a.	F 2
S 3	18 28 48	6° 9'19	20° 9	19°36	28° 3	14°21	13°24	27°49	11° 2	12° 7	23°15	20°D22	22° 1	27°19	n.a.	S 3
S 4	18 32 44	7° 6'44	2♍ 0	21°24	28°29	14° 6	13°31	27°56	11° 2	12° 9	23°14	20°23	21°58	27°26	n.a.	S 4
M 5	18 36 41	8° 4'10	13°59	23°12	28°56	13°50	13°37	28° 3	11° 3	12°11	23°12	20°24	21°55	27°32	n.a.	M 5
T 6	18 40 38	9° 1'36	26°10	24°58	29°24	13°35	13°43	28° 9	11° 3	12°13	23°11	20°26	21°52	27°39	n.a.	T 6
W 7	18 44 34	9°59'04	8♎39	26°42	29°55	13°19	13°49	28°16	11° 4	12°15	23°10	20°R26	21°48	27°46	n.a.	W 7
T 8	18 48 31	10°56'32	21°30	28°24	0♊26	13° 3	13°55	28°22	11° 5	12°17	23° 8	20°26	21°45	27°52	n.a.	T 8
F 9	18 52 27	11°54'02	4♏47	0♌ 5	0°59	12°48	14° 1	28°29	11° 6	12°19	23° 7	20°24	21°42	27°59	n.a.	F 9
S 10	18 56 24	12°51'32	18°32	1°45	1°33	12°32	14° 7	28°35	11° 6	12°21	23° 6	20°20	21°39	28° 6	n.a.	S 10
S 11	19 0 20	13°49'03	2♐46	3°22	2° 9	12°16	14°12	28°42	11° 7	12°23	23° 4	20°15	21°36	28°12	n.a.	S 11
M12	19 4 17	14°46'36	17°26	4°59	2°46	12° 0	14°17	28°48	11° 8	12°25	23° 3	20°10	21°32	28°19	n.a.	M12
T 13	19 8 14	15°44'10	2♑25	6°33	3°24	11°44	14°22	28°54	11° 9	12°27	23° 2	20° 5	21°29	28°26	n.a.	T 13
W14	19 12 10	16°41'45	17°36	8° 7	4° 3	11°29	14°27	29° 0	11°10	12°29	23° 0	20° 1	21°26	28°32	n.a.	W14
T 15	19 16 7	17°39'21	2♒49	9°38	4°43	11°14	14°32	29° 7	11°12	12°31	22°59	19°59	21°23	28°39	n.a.	T 15
F 16	19 20 3	18°36'59	17°53	11° 8	5°24	10°58	14°37	29°13	11°13	12°33	22°58	19°D58	21°20	28°46	n.a.	F 16
S 17	19 24 0	19°34'38	2♓42	12°37	6° 6	10°44	14°41	29°19	11°14	12°35	22°56	19°58	21°17	28°52	n.a.	S 17
S 18	19 27 56	20°32'19	17° 8	14° 4	6°50	10°29	14°45	29°25	11°15	12°37	22°55	20° 0	21°13	28°59	n.a.	S 18
M19	19 31 53	21°30'01	1♈10	15°29	7°34	10°15	14°49	29°31	11°16	12°39	22°54	20° 1	21°10	29° 5	n.a.	M19
T 20	19 35 49	22°27'46	14°47	16°53	8°19	10° 1	14°53	29°36	11°18	12°41	22°53	20° 2	21° 7	29°12	n.a.	T 20
W21	19 39 46	23°25'32	28° 0	18°15	9° 5	9°48	14°57	29°42	11°19	12°43	22°51	20°R 2	21° 4	29°19	n.a.	W21
T 22	19 43 43	24°23'20	10♉52	19°35	9°52	9°35	15° 0	29°48	11°21	12°46	22°50	20° 1	21° 1	29°25	n.a.	T 22
F 23	19 47 39	25°21'10	23°26	20°54	10°40	9°22	15° 4	29°53	11°22	12°48	22°49	19°59	20°58	29°32	n.a.	F 23
S 24	19 51 36	26°19'02	5♊46	22°10	11°28	9°10	15° 7	29°59	11°24	12°50	22°48	19°56	20°54	29°39	n.a.	S 24
S 25	19 55 32	27°16'55	17°54	23°25	12°17	8°59	15°10	0♊ 4	11°25	12°52	22°47	19°53	20°51	29°45	n.a.	S 25
M26	19 59 29	28°14'51	29°54	24°39	13° 7	8°48	15°13	0°10	11°27	12°54	22°46	19°49	20°48	29°52	n.a.	M26
T 27	20 3 25	29°12'48	11♋47	25°50	13°58	8°38	15°15	0°15	11°29	12°56	22°45	19°46	20°45	29°59	n.a.	T 27
W28	20 7 22	0♌10'47	23°36	26°59	14°49	8°29	15°18	0°20	11°30	12°59	22°44	19°43	20°42	0♌ 5	n.a.	W28
T 29	20 11 18	1° 8'48	5♌24	28° 6	15°41	8°20	15°20	0°26	11°32	13° 1	22°42	19°41	20°38	0°12	n.a.	T 29
F 30	20 15 15	2° 6'50	17°12	29°10	16°34	8°12	15°22	0°31	11°34	13° 3	22°41	19°D41	20°35	0°19	n.a.	F 30
S 31	20 19 12	3♌ 4'54	29♌ 2	0♍13	17♊27	8♉ 5	15♈24	0♊36	11♎36	13♌ 5	22♐40	19♒41	20♒32	0♌25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n39	23n 8	2n 5	24n33	1n48	14n57	4s58	29s 1	6s10	4n 0	1s22	18n22	1s32	3s52	0n35	18n11	0n50	24s29	0s56	14s51	14s18	23n 8		n.a.
F 2	23 37	19 25	1 5	24 16	1 46	15 1	4 59	29 5	6 13	4 3	1 22	18 23	1 32	3 52	0 35	18 10	0 50	24 29	0 56	14 52	14 19	23 5		n.a.
S 3	23 35	14 57	0 1	23 58	1 43	15 6	4 59	29 10	6 16	4 5	1 23	18 25	1 32	3 53	0 35	18 10	0 50	24 29	0 56	14 52	14 20	23 3		n.a.
S 4	23 32	9 55	1s 3	23 38	1 40	15 12	4 59	29 14	6 19	4 7	1 23	18 26	1 32	3 53	0 35	18 9	0 50	24 29	0 56	14 52	14 21	23 1		n.a.
M 5	23 28	4 27	2 5	23 17	1 36	15 18	4 58	29 18	6 21	4 10	1 23	18 28	1 32	3 53	0 35	18 9	0 50	24 29	0 56	14 51	14 22	22 59		n.a.
T 6	23 25	1s15	3 2	22 54	1 32	15 25	4 57	29 22	6 23	4 12	1 23	18 29	1 32	3 53	0 35	18 8	0 50	24 29	0 57	14 51	14 23	22 57		n.a.
W 7	23 20	7 1	3 53	22 30	1 28	15 32	4 56	29 26	6 26	4 14	1 24	18 31	1 32	3 54	0 35	18 7	0 50	24 29	0 57	14 51	14 24	22 55		n.a.
T 8	23 16	12 41	4 33	22 5	1 23	15 40	4 55	29 30	6 28	4 16	1 24	18 32	1 32	3 54	0 35	18 7	0 50	24 29	0 57	14 51	14 25	22 53		n.a.
F 9	23 11	17 58	5 0	21 38	1 18	15 48	4 54	29 33	6 29	4 18	1 24	18 34	1 32	3 54	0 35	18 6	0 50	24 29	0 57	14 52	14 26	22 50		n.a.
S 10	23 6	22 31	5 11	21 11	1 12	15 57	4 52	29 37	6 31	4 20	1 24	18 35	1 32	3 55	0 35	18 6	0 50	24 29	0 57	14 53	14 27	22 48		n.a.
S 11	23 0	25 55	5 4	20 42	1 6	16 6	4 50	29 40	6 32	4 22	1 25	18 36	1 32	3 55	0 35	18 5	0 50	24 29	0 57	14 54	14 28	22 46		n.a.
M12	22 54	27 43	4 37	20 13	1 0	16 15	4 48	29 42	6 34	4 24	1 25	18 38	1 32	3 55	0 35	18 5	0 50	24 29	0 57	14 56	14 29	22 44		n.a.
T 13	22 47	27 33	3 51	19 43	0 53	16 24	4 46	29 45	6 35	4 26	1 25	18 39	1 32	3 56	0 35	18 4	0 50	24 29	0 57	14 57	14 30	22 42		n.a.
W14	22 40	25 19	2 48	19 12	0 46	16 34	4 44	29 47	6 35	4 27	1 25	18 40	1 32	3 56	0 35	18 3	0 50	24 29	0 57	14 59	14 31	22 40		n.a.
T 15	22 32	21 16	1 33	18 41	0 39	16 43	4 41	29 49	6 36	4 29	1 25	18 42	1 32	3 57	0 35	18 3	0 50	24 29	0 57	15 0	14 32	22 37		n.a.
F 16	22 25	15 50	0 11	18 9	0 32	16 53	4 39	29 51	6 37	4 31	1 26	18 43	1 32	3 57	0 35	18 2	0 50	24 29	0 57	15 0	14 34	22 35		n.a.
S 17	22 16	9 34	1n 9	17 36	0 24	17 3	4 36	29 52	6 37	4 32	1 26	18 44	1 33	3 58	0 35	18 2	0 50	24 29	0 57	15 0	14 35	22 33		n.a.
S 18	22 8	2 56	2 24	17 3	0 16	17 14	4 33	29 54	6 37	4 34	1 26	18 45	1 33	3 58	0 35	18 1	0 50	24 29	0 58	14 59	14 36	22 31		n.a.
M19	21 59	3n38	3 27	16 30	0 7	17 24	4 29	29 55	6 37	4 35	1 26	18 47	1 33	3 59	0 35	18 0	0 50	24 29	0 58	14 59	14 37	22 29		n.a.
T 20	21 50	9 50	4 17	15 57	0s 1	17 34	4 26	29 56	6 37	4 36	1 27	18 48	1 33	3 59	0 35	18 0	0 50	24 29	0 58	14 58	14 38	22 26		n.a.
W21	21 40	15 24	4 51	15 23	0 10	17 45	4 23	29 56	6 36	4 37	1 27	18 49	1 33	4 0	0 34	17 59	0 50	24 29	0 58	14 58	14 39	22 24		n.a.
T 22	21 30	20 10	5 10	14 50	0 19	17 55	4 19	29 57	6 35	4 39	1 27	18 50	1 33	4 1	0 34	17 59	0 50	24 29	0 58	14 59	14 40	22 22		n.a.
F 23	21 19	23 54	5 14	14 16	0 28	18 5	4 16	29 57	6 35	4 40	1 27	18 51	1 33	4 1	0 34	17 58	0 50	24 29	0 58	14 59	14 41	22 20		n.a.
S 24	21 8	26 29	5 2	13 42	0 37	18 16	4 12	29 57	6 34	4 41	1 28	18 52	1 33	4 2	0 34	17 57	0 50	24 29	0 58	15 0	14 42	22 18		n.a.
S 25	20 57	27 46	4 38	13 9	0 46	18 26	4 8	29 56	6 32	4 42	1 28	18 54	1 33	4 3	0 34	17 57	0 50	24 29	0 58	15 2	14 43	22 15		n.a.
M26	20 45	27 44	4 1	12 35	0 55	18 36	4 4	29 56	6 31	4 42	1 28	18 55	1 33	4 3	0 34	17 56	0 50	24 29	0 58	15 3	14 44	22 13		n.a.
T 27	20 33	26 25	3 14	12 2	1 5	18 46	4 0	29 55	6 30	4 43	1 28	18 56	1 33	4 4	0 34	17 56	0 50	24 29	0 58	15 4	14 45	22 11		n.a.
W28	20 21	23 55	2 19	11 30	1 15	18 56	3 56	29 54	6 28	4 44	1 29	18 57	1 33	4 5	0 34	17 55	0 50	24 29	0 58	15 5	14 46	22 9		n.a.
T 29	20 8	20 24	1 18	10 58	1 24	19 6	3 52	29 53	6 26	4 45	1 29	18 58	1 33	4 5	0 34	17 54	0 50	24 29	0 58	15 5	14 47	22 6		n.a.
F 30	19 55	16 5	0 14	10 26	1 34	19 16	3 48	29 51	6 24	4 45	1 29	18 59	1 33	4 6	0 34	17 54	0 50	24 29	0 58	15 5	14 48	22 4		n.a.
S 31	19n42	11n 8	0s52	9n55	1s44	19n25	3s43	29s50	6s22	4n46	1s29	19n 0	1s33	4s 7	0n34	17n53	0n50	24s29	0s59	15s 5	14s49	22n 2		n.a.

Julian Day Number = 1645632.5, Delta T = 03h33m54s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 5°56'01, Lahiri = - 6°49'01 Julian Calendar 1 July 208 BCE == Greg. Calendar 27 June 208 BCE

The year -207 astronomical counting style corresponds to year 208 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 23 8	4♌ 3'00	10♍58	1♍12	18♊21	7°R58	15♈25	0♊41	11♎38	13♌ 7	22°R39	19♒42	20♒29	0♌32	n.a.	S 1
M 2	20 27 5	5° 1'07	23° 2	2° 9	19°16	7♉52	15°27	0°46	11°40	13°10	22♐38	19°43	20°26	0°39	n.a.	M 2
T 3	20 31 1	5°59'16	5♎18	3° 4	20°11	7°47	15°28	0°50	11°42	13°12	22°37	19°44	20°23	0°45	n.a.	T 3
W 4	20 34 58	6°57'27	17°49	3°55	21° 6	7°43	15°29	0°55	11°44	13°14	22°36	19°45	20°19	0°52	n.a.	W 4
T 5	20 38 54	7°55'39	0♏39	4°43	22° 2	7°40	15°30	1° 0	11°46	13°16	22°36	19°46	20°16	0°59	n.a.	T 5
F 6	20 42 51	8°53'53	13°51	5°28	22°59	7°37	15°30	1° 4	11°48	13°18	22°35	19°R46	20°13	1° 5	n.a.	F 6
S 7	20 46 47	9°52'08	27°28	6° 9	23°56	7°35	15°31	1° 9	11°50	13°21	22°34	19°46	20°10	1°12	n.a.	S 7
S 8	20 50 44	10°50'25	11♐31	6°46	24°53	7°34	15°31	1°13	11°53	13°23	22°33	19°45	20° 7	1°19	n.a.	S 8
M 9	20 54 41	11°48'44	25°58	7°19	25°51	7°D34	15°R31	1°17	11°55	13°25	22°32	19°44	20° 4	1°25	n.a.	M 9
T 10	20 58 37	12°47'04	10♑47	7°48	26°49	7°35	15°31	1°21	11°57	13°27	22°31	19°43	20° 0	1°32	n.a.	T 10
W11	21 2 34	13°45'26	25°52	8°11	27°48	7°36	15°30	1°26	12° 0	13°30	22°30	19°43	19°57	1°39	n.a.	W11
T 12	21 6 30	14°43'50	11♒ 3	8°30	28°48	7°38	15°30	1°30	12° 2	13°32	22°30	19°42	19°54	1°45	n.a.	T 12
F 13	21 10 27	15°42'16	26°11	8°44	29°47	7°41	15°29	1°33	12° 4	13°34	22°29	19°D42	19°51	1°52	n.a.	F 13
S 14	21 14 23	16°40'44	11♓ 8	8°51	0♋47	7°45	15°28	1°37	12° 7	13°36	22°28	19°42	19°48	1°59	n.a.	S 14
S 15	21 18 20	17°39'14	25°46	8°R53	1°48	7°50	15°27	1°41	12° 9	13°38	22°28	19°43	19°44	2° 5	n.a.	S 15
M16	21 22 16	18°37'46	9♈59	8°48	2°49	7°55	15°25	1°45	12°12	13°41	22°27	19°43	19°41	2°12	n.a.	M16
T 17	21 26 13	19°36'21	23°45	8°36	3°50	8° 1	15°24	1°48	12°15	13°43	22°26	19°R43	19°38	2°18	n.a.	T 17
W18	21 30 9	20°34'58	7♉ 5	8°18	4°52	8° 8	15°22	1°52	12°17	13°45	22°26	19°43	19°35	2°25	n.a.	W18
T 19	21 34 6	21°33'37	20° 0	7°53	5°53	8°15	15°20	1°55	12°20	13°47	22°25	19°D43	19°32	2°32	n.a.	T 19
F 20	21 38 3	22°32'18	2♊33	7°20	6°56	8°24	15°18	1°58	12°23	13°50	22°24	19°43	19°29	2°38	n.a.	F 20
S 21	21 41 59	23°31'02	14°49	6°41	7°58	8°33	15°15	2° 1	12°25	13°52	22°24	19°43	19°25	2°45	n.a.	S 21
S 22	21 45 56	24°29'49	26°52	5°56	9° 1	8°43	15°13	2° 5	12°28	13°54	22°23	19°43	19°22	2°52	n.a.	S 22
M23	21 49 52	25°28'37	8♋46	5° 4	10° 5	8°53	15°10	2° 7	12°31	13°56	22°23	19°44	19°19	2°58	n.a.	M23
T 24	21 53 49	26°27'28	20°35	4° 7	11° 8	9° 5	15° 7	2°10	12°34	13°58	22°22	19°45	19°16	3° 5	n.a.	T 24
W25	21 57 45	27°26'21	2♌22	3° 5	12°12	9°16	15° 4	2°13	12°37	14° 1	22°22	19°45	19°13	3°12	n.a.	W25
T 26	22 1 42	28°25'17	14°11	2° 0	13°16	9°29	15° 1	2°16	12°40	14° 3	22°22	19°R46	19°10	3°18	n.a.	T 26
F 27	22 5 38	29°24'14	26° 3	0°54	14°21	9°42	14°57	2°18	12°43	14° 5	22°21	19°46	19° 6	3°25	n.a.	F 27
S 28	22 9 35	0♍23'14	8♍ 2	29♌47	15°25	9°56	14°53	2°21	12°46	14° 7	22°21	19°45	19° 3	3°32	n.a.	S 28
S 29	22 13 32	1°22'15	20° 8	28°42	16°30	10°11	14°49	2°23	12°49	14° 9	22°21	19°44	19° 0	3°38	n.a.	S 29
M30	22 17 28	2°21'19	2♎25	27°40	17°35	10°26	14°45	2°25	12°52	14°11	22°20	19°42	18°57	3°45	n.a.	M30
T 31	22 21 25	3♍20'25	14♎52	26♌43	18♋41	10♉42	14♈41	2♊27	12♎55	14♌14	22♐20	19♒40	18♒54	3♌52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n28	5n46	1s55	9n24	1s54	19n34	3s39	29s48	6s20	4n46	1s30	19n 1	1s33	4s 8	0n34	17n52	0n50	24s29	0s59	15s 5	14s50	21n59		n.a.
M 2	19 14	0 8	2 55	8 55	2 3	19 43	3 34	29 46	6 18	4 46	1 30	19 2	1 33	4 9	0 34	17 52	0 50	24 29	0 59	15 5	14 51	21 57		n.a.
T 3	19 0	5s36	3 47	8 26	2 13	19 52	3 30	29 44	6 15	4 46	1 30	19 3	1 34	4 9	0 34	17 51	0 50	24 29	0 59	15 4	14 52	21 55		n.a.
W 4	18 45	11 13	4 29	7 58	2 23	20 0	3 25	29 42	6 13	4 47	1 30	19 3	1 34	4 10	0 34	17 51	0 50	24 30	0 59	15 4	14 53	21 53		n.a.
T 5	18 30	16 30	5 0	7 32	2 32	20 9	3 21	29 39	6 10	4 47	1 31	19 4	1 34	4 11	0 34	17 50	0 50	24 30	0 59	15 4	14 54	21 50		n.a.
F 6	18 15	21 11	5 16	7 7	2 42	20 16	3 16	29 37	6 8	4 47	1 31	19 5	1 34	4 12	0 34	17 49	0 50	24 30	0 59	15 4	14 55	21 48		n.a.
S 7	17 59	24 55	5 14	6 43	2 51	20 24	3 11	29 34	6 5	4 47	1 31	19 6	1 34	4 13	0 34	17 49	0 50	24 30	0 59	15 4	14 56	21 46		n.a.
S 8	17 43	27 18	4 55	6 21	3 0	20 31	3 6	29 31	6 2	4 47	1 31	19 7	1 34	4 14	0 34	17 48	0 50	24 30	0 59	15 4	14 57	21 43		n.a.
M 9	17 27	27 56	4 16	6 0	3 9	20 38	3 2	29 29	5 59	4 46	1 32	19 8	1 34	4 15	0 34	17 47	0 50	24 30	0 59	15 4	14 58	21 41		n.a.
T 10	17 10	26 36	3 20	5 42	3 17	20 44	2 57	29 25	5 56	4 46	1 32	19 8	1 34	4 16	0 34	17 47	0 50	24 30	0 59	15 5	14 59	21 39		n.a.
W11	16 54	23 20	2 9	5 26	3 25	20 50	2 52	29 22	5 53	4 46	1 32	19 9	1 34	4 17	0 34	17 46	0 50	24 30	0 59	15 5	15 0	21 36		n.a.
T 12	16 36	18 26	0 48	5 12	3 33	20 56	2 47	29 19	5 50	4 45	1 32	19 10	1 34	4 18	0 34	17 45	0 50	24 30	0 59	15 5	15 1	21 34		n.a.
F 13	16 19	12 22	0n36	5 0	3 40	21 1	2 42	29 16	5 46	4 45	1 32	19 11	1 34	4 19	0 34	17 45	0 50	24 30	0 59	15 5	15 2	21 32		n.a.
S 14	16 1	5 41	1 56	4 51	3 46	21 6	2 37	29 12	5 43	4 44	1 33	19 11	1 34	4 20	0 34	17 44	0 50	24 30	1 0	15 5	15 3	21 29		n.a.
S 15	15 43	1n 9	3 7	4 46	3 51	21 11	2 32	29 9	5 40	4 43	1 33	19 12	1 35	4 21	0 34	17 44	0 50	24 30	1 0	15 5	15 4	21 27		n.a.
M16	15 25	7 44	4 5	4 43	3 56	21 15	2 27	29 5	5 37	4 43	1 33	19 13	1 35	4 22	0 34	17 43	0 50	24 30	1 0	15 5	15 5	21 25		n.a.
T 17	15 7	13 44	4 46	4 45	3 59	21 18	2 22	29 1	5 33	4 42	1 33	19 13	1 35	4 23	0 34	17 42	0 50	24 30	1 0	15 5	15 6	21 22		n.a.
W18	14 48	18 55	5 10	4 49	4 2	21 21	2 17	28 57	5 30	4 41	1 34	19 14	1 35	4 24	0 34	17 42	0 50	24 30	1 0	15 5	15 7	21 20		n.a.
T 19	14 29	23 2	5 18	4 58	4 3	21 24	2 12	28 53	5 26	4 40	1 34	19 14	1 35	4 25	0 34	17 41	0 50	24 30	1 0	15 5	15 8	21 18		n.a.
F 20	14 10	25 59	5 10	5 10	4 2	21 26	2 7	28 49	5 23	4 39	1 34	19 15	1 35	4 26	0 33	17 40	0 50	24 30	1 0	15 5	15 9	21 15		n.a.
S 21	13 50	27 37	4 48	5 27	4 0	21 27	2 2	28 45	5 19	4 38	1 34	19 16	1 35	4 27	0 33	17 40	0 50	24 30	1 0	15 5	15 10	21 13		n.a.
S 22	13 31	27 55	4 14	5 47	3 56	21 28	1 57	28 41	5 16	4 37	1 34	19 16	1 35	4 28	0 33	17 39	0 50	24 30	1 0	15 4	15 11	21 11		n.a.
M23	13 11	26 54	3 29	6 12	3 50	21 29	1 52	28 37	5 12	4 35	1 35	19 17	1 35	4 29	0 33	17 38	0 50	24 30	1 0	15 4	15 12	21 8		n.a.
T 24	12 51	24 41	2 35	6 40	3 43	21 28	1 47	28 32	5 9	4 34	1 35	19 17	1 35	4 31	0 33	17 38	0 50	24 30	1 0	15 4	15 13	21 6		n.a.
W25	12 30	21 24	1 35	7 11	3 33	21 28	1 42	28 28	5 5	4 33	1 35	19 17	1 35	4 32	0 33	17 37	0 50	24 30	1 0	15 4	15 14	21 3		n.a.
T 26	12 10	17 16	0 31	7 45	3 21	21 27	1 37	28 24	5 2	4 31	1 35	19 18	1 36	4 33	0 33	17 37	0 50	24 30	1 0	15 4	15 15	21 1		n.a.
F 27	11 49	12 26	0s35	8 22	3 7	21 25	1 32	28 19	4 58	4 30	1 35	19 18	1 36	4 34	0 33	17 36	0 50	24 30	1 0	15 4	15 16	20 59		n.a.
S 28	11 28	7 7	1 40	9 0	2 52	21 23	1 27	28 14	4 55	4 28	1 36	19 19	1 36	4 35	0 33	17 35	0 50	24 30	1 0	15 4	15 17	20 56		n.a.
S 29	11 7	1 30	2 41	9 39	2 35	21 20	1 22	28 10	4 51	4 26	1 36	19 19	1 36	4 36	0 33	17 35	0 50	24 30	1 0	15 4	15 18	20 54		n.a.
M30	10 45	4s15	3 35	10 17	2 17	21 17	1 17	28 5	4 47	4 24	1 36	19 19	1 36	4 38	0 33	17 34	0 50	24 30	1 1	15 5	15 19	20 51		n.a.
T 31	10n24	9s55	4s20	10n55	1s58	21n13	1s12	28s 0	4s44	4n23	1s36	19n20	1s36	4s39	0n33	17n33	0n50	24s30	1s 1	15s 5	15s20	20n49		n.a.

Julian Day Number = 1645663.5, Delta T = 03h33m53s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 5°55'57, Lahiri = - 6°48'57 Julian Calendar 1 Aug. 208 BCE == Greg. Calendar 28 July 208 BCE

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SEPTEMBER 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 25 21	4♍19'32	27♎33	25°R53	19♋47	10♌59	14°R36	2♊29	12♎58	14♑16	22°R20	19°R38	18♒50	3♑58	n.a.	W 1
T 2	22 29 18	5°18'42	10♏29	25♑10	20°53	11°16	14♈32	2°31	13° 1	14°18	22♐20	19♒37	18°47	4° 5	n.a.	T 2
F 3	22 33 14	6°17'54	23°42	24°36	21°59	11°34	14°27	2°33	13° 4	14°20	22°19	19°36	18°44	4°12	n.a.	F 3
S 4	22 37 11	7°17'07	7♐14	24°13	23° 5	11°52	14°22	2°35	13° 7	14°22	22°19	19°D35	18°41	4°18	n.a.	S 4
S 5	22 41 7	8°16'23	21° 6	23°59	24°12	12°11	14°17	2°36	13°11	14°24	22°19	19°36	18°38	4°25	n.a.	S 5
M 6	22 45 4	9°15'40	5♌17	23°D56	25°19	12°31	14°12	2°38	13°14	14°26	22°19	19°37	18°35	4°31	n.a.	M 6
T 7	22 49 1	10°14'59	19°46	24° 4	26°26	12°51	14° 6	2°39	13°17	14°28	22°19	19°38	18°31	4°38	n.a.	T 7
W 8	22 52 57	11°14'20	4♒31	24°22	27°33	13°11	14° 0	2°41	13°20	14°30	22°D19	19°39	18°28	4°45	n.a.	W 8
T 9	22 56 54	12°13'43	19°25	24°51	28°41	13°32	13°55	2°42	13°24	14°32	22°19	19°R40	18°25	4°51	n.a.	T 9
F 10	23 0 50	13°13'08	4♓21	25°28	29°48	13°54	13°49	2°43	13°27	14°34	22°19	19°39	18°22	4°58	n.a.	F 10
S 11	23 4 47	14°12'34	19°12	26°15	0♑56	14°16	13°43	2°44	13°30	14°36	22°19	19°37	18°19	5° 5	n.a.	S 11
S 12	23 8 43	15°12'03	3♈49	27° 9	2° 4	14°38	13°36	2°44	13°34	14°38	22°19	19°34	18°16	5°11	n.a.	S 12
M13	23 12 40	16°11'35	18° 6	28°11	3°13	15° 1	13°30	2°45	13°37	14°40	22°19	19°30	18°12	5°18	n.a.	M13
T 14	23 16 36	17°11'08	1♉58	29°19	4°21	15°25	13°23	2°46	13°41	14°42	22°20	19°26	18° 9	5°25	n.a.	T 14
W15	23 20 33	18°10'44	15°24	0♍33	5°30	15°49	13°17	2°46	13°44	14°44	22°20	19°22	18° 6	5°31	n.a.	W15
T 16	23 24 29	19°10'23	28°25	1°52	6°39	16°13	13°10	2°47	13°48	14°46	22°20	19°19	18° 3	5°38	n.a.	T 16
F 17	23 28 26	20°10'04	11♊ 1	3°15	7°48	16°38	13° 3	2°47	13°51	14°48	22°20	19°18	18° 0	5°45	n.a.	F 17
S 18	23 32 23	21° 9'47	23°19	4°42	8°57	17° 3	12°56	2°47	13°55	14°50	22°20	19°D17	17°56	5°51	n.a.	S 18
S 19	23 36 19	22° 9'32	5♋21	6°12	10° 6	17°28	12°49	2°R47	13°58	14°52	22°21	19°18	17°53	5°58	n.a.	S 19
M20	23 40 16	23° 9'20	17°13	7°45	11°16	17°54	12°42	2°47	14° 2	14°54	22°21	19°20	17°50	6° 5	n.a.	M20
T 21	23 44 12	24° 9'11	29° 1	9°19	12°25	18°21	12°34	2°47	14° 5	14°55	22°21	19°21	17°47	6°11	n.a.	T 21
W22	23 48 9	25° 9'03	10♑49	10°55	13°35	18°47	12°27	2°46	14° 9	14°57	22°22	19°23	17°44	6°18	n.a.	W22
T 23	23 52 5	26° 8'58	22°40	12°33	14°45	19°14	12°20	2°46	14°13	14°59	22°22	19°R23	17°41	6°25	n.a.	T 23
F 24	23 56 2	27° 8'55	4♍39	14°11	15°56	19°42	12°12	2°45	14°16	15° 1	22°23	19°22	17°37	6°31	n.a.	F 24
S 25	23 59 58	28° 8'53	16°48	15°51	17° 6	20° 9	12° 4	2°45	14°20	15° 3	22°23	19°19	17°34	6°38	n.a.	S 25
S 26	0 3 55	29° 8'54	29° 9	17°30	18°16	20°38	11°56	2°44	14°23	15° 4	22°24	19°14	17°31	6°44	n.a.	S 26
M27	0 7 52	0♎ 8'57	11♎42	19°11	19°27	21° 6	11°49	2°43	14°27	15° 6	22°24	19° 7	17°28	6°51	n.a.	M27
T 28	0 11 48	1° 9'02	24°29	20°51	20°38	21°35	11°41	2°42	14°31	15° 8	22°25	18°59	17°25	6°58	n.a.	T 28
W29	0 15 45	2° 9'09	7♏30	22°31	21°48	22° 4	11°33	2°41	14°35	15° 9	22°25	18°52	17°21	7° 4	n.a.	W29
T 30	0 19 41	3♎ 9'18	20♏42	24♍12	22♑59	22♌33	11♈25	2♊40	14♎38	15♑11	22♐26	18♒45	17♒18	7♑11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n 2	15s16	4s53	11n31	1s38	21n 8	1s 7	27s55	4s40	4n21	1s36	19n20	1s36	4s40	0n33	17n33	0n50	24s30	1s 1	15s 6	15s21	20n47		n.a.
T 2	9 40	20 4	5 12	12 4	1 18	21 3	1 3	27 50	4 37	4 19	1 37	19 20	1 36	4 41	0 33	17 32	0 50	24 30	1 1	15 7	15 22	20 44		n.a.
F 3	9 18	24 0	5 15	12 34	0 58	20 57	0 58	27 45	4 33	4 17	1 37	19 21	1 36	4 43	0 33	17 32	0 50	24 31	1 1	15 7	15 23	20 42		n.a.
S 4	8 56	26 43	5 1	13 1	0 38	20 51	0 53	27 40	4 30	4 15	1 37	19 21	1 36	4 44	0 33	17 31	0 50	24 31	1 1	15 7	15 24	20 39		n.a.
S 5	8 34	27 54	4 30	13 23	0 19	20 44	0 48	27 34	4 26	4 12	1 37	19 21	1 37	4 45	0 33	17 30	0 50	24 31	1 1	15 7	15 25	20 37		n.a.
M 6	8 11	27 18	3 41	13 41	0 1	20 37	0 44	27 29	4 23	4 10	1 37	19 21	1 37	4 47	0 33	17 30	0 50	24 31	1 1	15 7	15 26	20 34		n.a.
T 7	7 49	24 51	2 38	13 54	0n16	20 29	0 39	27 24	4 19	4 8	1 37	19 21	1 37	4 48	0 33	17 29	0 51	24 31	1 1	15 6	15 27	20 32		n.a.
W 8	7 26	20 42	1 23	14 3	0 32	20 20	0 34	27 18	4 16	4 6	1 37	19 22	1 37	4 49	0 33	17 29	0 51	24 31	1 1	15 6	15 28	20 29		n.a.
T 9	7 3	15 12	0 1	14 7	0 46	20 11	0 30	27 13	4 12	4 3	1 38	19 22	1 37	4 51	0 33	17 28	0 51	24 31	1 1	15 6	15 29	20 27		n.a.
F 10	6 40	8 47	1n20	14 7	0 59	20 1	0 25	27 7	4 9	4 1	1 38	19 22	1 37	4 52	0 33	17 28	0 51	24 31	1 1	15 6	15 30	20 24		n.a.
S 11	6 17	1 57	2 36	14 2	1 11	19 51	0 21	27 1	4 6	3 58	1 38	19 22	1 37	4 53	0 33	17 27	0 51	24 31	1 1	15 6	15 31	20 22		n.a.
S 12	5 54	4n53	3 39	13 53	1 22	19 40	0 16	26 55	4 2	3 56	1 38	19 22	1 37	4 55	0 33	17 26	0 51	24 31	1 1	15 7	15 32	20 20		n.a.
M13	5 31	11 18	4 28	13 40	1 31	19 29	0 12	26 49	3 59	3 53	1 38	19 22	1 37	4 56	0 33	17 26	0 51	24 31	1 1	15 9	15 33	20 17		n.a.
T 14	5 7	16 58	4 59	13 23	1 38	19 17	0 8	26 43	3 56	3 50	1 38	19 22	1 37	4 57	0 33	17 25	0 51	24 31	1 1	15 10	15 34	20 15		n.a.
W15	4 44	21 37	5 13	13 2	1 45	19 4	0 3	26 37	3 52	3 48	1 38	19 22	1 38	4 59	0 33	17 25	0 51	24 31	1 2	15 11	15 35	20 12		n.a.
T 16	4 20	25 4	5 10	12 38	1 50	18 51	0n 1	26 31	3 49	3 45	1 38	19 22	1 38	5 0	0 33	17 24	0 51	24 31	1 2	15 12	15 36	20 10		n.a.
F 17	3 56	27 10	4 51	12 12	1 54	18 37	0 5	26 24	3 46	3 42	1 39	19 22	1 38	5 1	0 33	17 24	0 51	24 31	1 2	15 13	15 37	20 7		n.a.
S 18	3 33	27 53	4 20	11 43	1 57	18 23	0 9	26 18	3 42	3 39	1 39	19 22	1 38	5 3	0 33	17 23	0 51	24 31	1 2	15 13	15 38	20 5		n.a.
S 19	3 9	27 15	3 38	11 11	1 59	18 8	0 13	26 11	3 39	3 37	1 39	19 22	1 38	5 4	0 33	17 23	0 51	24 32	1 2	15 13	15 39	20 2		n.a.
M20	2 45	25 21	2 47	10 37	2 0	17 52	0 17	26 5	3 36	3 34	1 39	19 22	1 38	5 6	0 33	17 22	0 51	24 32	1 2	15 12	15 40	20 0		n.a.
T 21	2 21	22 23	1 49	10 1	2 0	17 36	0 21	25 58	3 33	3 31	1 39	19 22	1 38	5 7	0 33	17 22	0 51	24 32	1 2	15 11	15 41	19 57		n.a.
W22	1 57	18 29	0 47	9 24	2 0	17 20	0 25	25 51	3 30	3 28	1 39	19 21	1 38	5 9	0 33	17 21	0 51	24 32	1 2	15 11	15 42	19 55		n.a.
T 23	1 33	13 50	0s18	8 45	1 59	17 3	0 28	25 44	3 27	3 25	1 39	19 21	1 38	5 10	0 33	17 21	0 51	24 32	1 2	15 11	15 43	19 52		n.a.
F 24	1 9	8 39	1 22	8 5	1 57	16 46	0 32	25 37	3 23	3 22	1 39	19 21	1 38	5 11	0 33	17 20	0 51	24 32	1 2	15 11	15 44	19 49		n.a.
S 25	0 45	3 4	2 24	7 24	1 55	16 28	0 36	25 29	3 20	3 19	1 39	19 21	1 38	5 13	0 33	17 20	0 51	24 32	1 2	15 12	15 45	19 47		n.a.
S 26	0 21	2s42	3 19	6 42	1 52	16 9	0 39	25 22	3 17	3 16	1 39	19 21	1 39	5 14	0 33	17 19	0 51	24 32	1 2	15 14	15 46	19 44		n.a.
M27	0s 4	8 27	4 6	5 59	1 48	15 50	0 43	25 15	3 14	3 12	1 39	19 20	1 39	5 16	0 33	17 19	0 51	24 32	1 2	15 16	15 47	19 42		n.a.
T 28	0 28	13 57	4 41	5 16	1 45	15 31	0 46	25 7	3 11	3 9	1 39	19 20	1 39	5 17	0 33	17 18	0 51	24 32	1 2	15 18	15 48	19 39		n.a.
W29	0 52	18 56	5 3	4 32	1 40	15 11	0 49	24 59	3 8	3 6	1 39	19 20	1 39	5 19	0 33	17 18	0 51	24 32	1 2	15 21	15 49	19 37		n.a.
T 30	1s16	23s 5	5s 8	3n48	1n36	14n50	0n52	24s51	3s 5	3n 3	1s39	19n19	1s39	5s20	0n33	17n17	0n51	24s33	1s 2	15s23	15s50	19n34		n.a.

Julian Day Number = 1645694.5, Delta T = 03h33m52s
Ecliptic obliquity = 23°43'21, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 5°55'52, Lahiri = - 6°48'52 Julian Calendar 1 Sept. 208 BCE == Greg. Calendar 28 Aug. 208 BCE

The year -207 astronomical counting style corresponds to year 208 B.C.E historical counting style.

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OCTOBER 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 23 38	4♎ 9'29	4♐ 7	25♍52	24♌11	23♑ 3	11°R17	2°R38	14♎42	15♌13	22♐27	18°R39	17♒15	7♌18	n.a.	F 1
S 2	0 27 34	5° 9'41	17°44	27°32	25°22	23°33	11♈ 9	2♊37	14°46	15°14	22°27	18♒36	17°12	7°24	n.a.	S 2
S 3	0 31 31	6° 9'55	1♑33	29°12	26°33	24° 3	11° 1	2°35	14°49	15°16	22°28	18°D34	17° 9	7°31	n.a.	S 3
M 4	0 35 27	7°10'10	15°33	0♎52	27°45	24°34	10°52	2°34	14°53	15°17	22°29	18°34	17° 6	7°38	n.a.	M 4
T 5	0 39 24	8°10'27	29°44	2°31	28°56	25° 5	10°44	2°32	14°57	15°19	22°30	18°35	17° 2	7°44	n.a.	T 5
W 6	0 43 21	9°10'46	14♒ 5	4°10	0♍ 8	25°36	10°36	2°30	15° 1	15°20	22°30	18°R36	16°59	7°51	n.a.	W 6
T 7	0 47 17	10°11'05	28°34	5°48	1°20	26° 7	10°28	2°28	15° 4	15°22	22°31	18°36	16°56	7°58	n.a.	T 7
F 8	0 51 14	11°11'27	13♓ 5	7°27	2°32	26°39	10°20	2°26	15° 8	15°23	22°32	18°33	16°53	8° 4	n.a.	F 8
S 9	0 55 10	12°11'50	27°35	9° 5	3°44	27°11	10°12	2°24	15°12	15°25	22°33	18°29	16°50	8°11	n.a.	S 9
S 10	0 59 7	13°12'15	11♈56	10°42	4°56	27°43	10° 3	2°22	15°16	15°26	22°34	18°21	16°47	8°17	n.a.	S 10
M11	1 3 3	14°12'42	26° 4	12°19	6° 8	28°15	9°55	2°19	15°19	15°27	22°35	18°12	16°43	8°24	n.a.	M11
T 12	1 7 0	15°13'10	9♉52	13°56	7°20	28°48	9°47	2°17	15°23	15°29	22°36	18° 2	16°40	8°31	n.a.	T 12
W13	1 10 56	16°13'40	23°17	15°33	8°33	29°21	9°39	2°14	15°27	15°30	22°37	17°53	16°37	8°37	n.a.	W13
T 14	1 14 53	17°14'12	6♊19	17° 9	9°45	29°54	9°31	2°11	15°31	15°31	22°38	17°44	16°34	8°44	n.a.	T 14
F 15	1 18 49	18°14'47	18°58	18°45	10°58	0♒27	9°23	2° 9	15°34	15°33	22°39	17°38	16°31	8°51	n.a.	F 15
S 16	1 22 46	19°15'23	1♋17	20°20	12°10	1° 0	9°15	2° 6	15°38	15°34	22°40	17°34	16°27	8°57	n.a.	S 16
S 17	1 26 43	20°16'00	13°21	21°55	13°23	1°34	9° 7	2° 3	15°42	15°35	22°41	17°32	16°24	9° 4	n.a.	S 17
M18	1 30 39	21°16'40	25°13	23°30	14°36	2° 7	8°59	2° 0	15°46	15°36	22°42	17°D31	16°21	9°11	n.a.	M18
T 19	1 34 36	22°17'21	7♌ 1	25° 5	15°49	2°41	8°52	1°57	15°49	15°37	22°43	17°32	16°18	9°17	n.a.	T 19
W20	1 38 32	23°18'05	18°49	26°40	17° 2	3°15	8°44	1°53	15°53	15°38	22°44	17°R32	16°15	9°24	n.a.	W20
T 21	1 42 29	24°18'49	0♍43	28°14	18°15	3°49	8°36	1°50	15°57	15°39	22°46	17°31	16°12	9°31	n.a.	T 21
F 22	1 46 25	25°19'36	12°47	29°48	19°29	4°24	8°29	1°46	16° 1	15°40	22°47	17°28	16° 8	9°37	n.a.	F 22
S 23	1 50 22	26°20'24	25° 5	1♏22	20°42	4°58	8°21	1°43	16° 4	15°41	22°48	17°23	16° 5	9°44	n.a.	S 23
S 24	1 54 18	27°21'14	7♎39	2°56	21°55	5°33	8°14	1°39	16° 8	15°42	22°49	17°14	16° 2	9°51	n.a.	S 24
M25	1 58 15	28°22'05	20°31	4°29	23° 9	6° 8	8° 7	1°36	16°12	15°43	22°51	17° 3	15°59	9°57	n.a.	M25
T 26	2 2 12	29°22'57	3♏40	6° 3	24°22	6°43	8° 0	1°32	16°15	15°44	22°52	16°51	15°56	10° 4	n.a.	T 26
W27	2 6 8	0♏23'51	17° 5	7°36	25°36	7°18	7°53	1°28	16°19	15°45	22°53	16°38	15°52	10°10	n.a.	W27
T 28	2 10 5	1°24'46	0♐43	9° 9	26°49	7°54	7°46	1°24	16°23	15°46	22°55	16°26	15°49	10°17	n.a.	T 28
F 29	2 14 1	2°25'43	14°31	10°42	28° 3	8°29	7°39	1°20	16°26	15°47	22°56	16°16	15°46	10°24	n.a.	F 29
S 30	2 17 58	3°26'40	28°26	12°15	29°17	9° 5	7°33	1°16	16°30	15°48	22°57	16°10	15°43	10°30	n.a.	S 30
S 31	2 21 54	4♏27'38	12♑25	13♏48	0♎30	9♒41	7♈26	1♊12	16♎34	15♌48	22♐59	16♒ 6	15♒40	10♌37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s40	26s 5	4s58	3n 3	1n31	14n29	0n56	24s43	3s 3	3n 0	1s39	19n19	1s39	5s22	0n33	17n17	0n51	24s33	1s 3	15s25	15s51	19n32		n.a.
S 2	2 4	27 38	4 30	2 18	1 26	14 8	0 59	24 35	3 0	2 57	1 39	19 19	1 39	5 23	0 33	17 16	0 51	24 33	1 3	15 26	15 52	19 29		n.a.
S 3	2 29	27 29	3 46	1 33	1 20	13 46	1 2	24 27	2 57	2 54	1 39	19 18	1 39	5 24	0 33	17 16	0 51	24 33	1 3	15 26	15 53	19 27		n.a.
M 4	2 53	25 36	2 49	0 48	1 15	13 24	1 4	24 19	2 54	2 50	1 39	19 18	1 39	5 26	0 33	17 15	0 51	24 33	1 3	15 26	15 54	19 24		n.a.
T 5	3 17	22 4	1 40	0 3	1 9	13 2	1 7	24 10	2 51	2 47	1 39	19 18	1 39	5 27	0 33	17 15	0 51	24 33	1 3	15 26	15 55	19 21		n.a.
W 6	3 41	17 11	0 24	0s43	1 3	12 39	1 10	24 2	2 48	2 44	1 39	19 17	1 39	5 29	0 33	17 15	0 51	24 33	1 3	15 26	15 56	19 19		n.a.
T 7	4 5	11 17	0n53	1 28	0 57	12 15	1 13	23 53	2 46	2 41	1 39	19 17	1 39	5 30	0 33	17 14	0 51	24 33	1 3	15 26	15 57	19 16		n.a.
F 8	4 29	4 45	2 8	2 13	0 51	11 52	1 15	23 44	2 43	2 38	1 39	19 16	1 39	5 32	0 33	17 14	0 51	24 33	1 3	15 27	15 58	19 14		n.a.
S 9	4 53	1n59	3 14	2 57	0 45	11 28	1 18	23 35	2 40	2 34	1 39	19 16	1 40	5 33	0 33	17 13	0 51	24 33	1 3	15 28	15 59	19 11		n.a.
S 10	5 16	8 32	4 6	3 42	0 38	11 3	1 20	23 26	2 38	2 31	1 38	19 15	1 40	5 35	0 33	17 13	0 51	24 34	1 3	15 30	16 0	19 8		n.a.
M11	5 40	14 34	4 43	4 26	0 32	10 38	1 22	23 17	2 35	2 28	1 38	19 15	1 40	5 36	0 33	17 13	0 52	24 34	1 3	15 33	16 1	19 6		n.a.
T 12	6 4	19 42	5 2	5 10	0 25	10 13	1 24	23 8	2 32	2 25	1 38	19 14	1 40	5 38	0 33	17 12	0 52	24 34	1 3	15 36	16 2	19 3		n.a.
W13	6 27	23 42	5 4	5 54	0 19	9 48	1 27	22 58	2 30	2 22	1 38	19 13	1 40	5 39	0 33	17 12	0 52	24 34	1 3	15 39	16 2	19 1		n.a.
T 14	6 51	26 22	4 49	6 37	0 12	9 22	1 29	22 49	2 27	2 19	1 38	19 13	1 40	5 41	0 33	17 12	0 52	24 34	1 3	15 42	16 3	18 58		n.a.
F 15	7 14	27 36	4 21	7 20	0 6	8 56	1 31	22 39	2 25	2 16	1 38	19 12	1 40	5 42	0 33	17 11	0 52	24 34	1 3	15 44	16 4	18 55		n.a.
S 16	7 37	27 24	3 41	8 3	0s 1	8 30	1 32	22 29	2 22	2 13	1 38	19 12	1 40	5 44	0 33	17 11	0 52	24 34	1 3	15 45	16 5	18 53		n.a.
S 17	8 1	25 54	2 52	8 45	0 8	8 3	1 34	22 19	2 20	2 10	1 38	19 11	1 40	5 45	0 33	17 11	0 52	24 34	1 3	15 46	16 6	18 50		n.a.
M18	8 24	23 15	1 56	9 27	0 14	7 36	1 36	22 9	2 17	2 7	1 37	19 10	1 40	5 46	0 33	17 10	0 52	24 35	1 4	15 46	16 7	18 48		n.a.
T 19	8 47	19 38	0 56	10 8	0 21	7 9	1 37	21 59	2 15	2 4	1 37	19 10	1 40	5 48	0 33	17 10	0 52	24 35	1 4	15 46	16 8	18 45		n.a.
W20	9 9	15 15	0s 7	10 49	0 27	6 41	1 39	21 48	2 12	2 1	1 37	19 9	1 40	5 49	0 32	17 10	0 52	24 35	1 4	15 46	16 9	18 42		n.a.
T 21	9 32	10 16	1 10	11 29	0 33	6 14	1 40	21 38	2 10	1 58	1 37	19 8	1 40	5 51	0 32	17 9	0 52	24 35	1 4	15 46	16 10	18 40		n.a.
F 22	9 55	4 50	2 10	12 9	0 40	5 46	1 41	21 27	2 8	1 55	1 37	19 8	1 40	5 52	0 32	17 9	0 52	24 35	1 4	15 47	16 11	18 37		n.a.
S 23	10 17	0s51	3 6	12 48	0 46	5 18	1 43	21 16	2 5	1 53	1 37	19 7	1 40	5 54	0 32	17 9	0 52	24 35	1 4	15 49	16 12	18 34		n.a.
S 24	10 39	6 38	3 53	13 27	0 52	4 50	1 44	21 5	2 3	1 50	1 36	19 6	1 40	5 55	0 32	17 9	0 52	24 35	1 4	15 51	16 13	18 32		n.a.
M25	11 1	12 16	4 30	14 5	0 58	4 21	1 45	20 54	2 1	1 47	1 36	19 5	1 40	5 57	0 32	17 8	0 52	24 35	1 4	15 55	16 14	18 29		n.a.
T 26	11 23	17 28	4 53	14 42	1 4	3 53	1 46	20 43	1 58	1 44	1 36	19 5	1 40	5 58	0 32	17 8	0 52	24 36	1 4	15 58	16 15	18 26		n.a.
W27	11 45	21 56	5 1	15 19	1 10	3 24	1 47	20 32	1 56	1 42	1 36	19 4	1 40	5 59	0 32	17 8	0 52	24 36	1 4	16 2	16 16	18 24		n.a.
T 28	12 6	25 18	4 52	15 54	1 16	2 55	1 47	20 21	1 54	1 39	1 36	19 3	1 40	6 1	0 32	17 8	0 52	24 36	1 4	16 6	16 17	18 21		n.a.
F 29	12 28	27 13	4 26	16 30	1 21	2 26	1 48	20 9	1 52	1 37	1 35	19 2	1 40	6 2	0 32	17 7	0 52	24 36	1 4	16 9	16 18	18 18		n.a.
S 30	12 49	27 27	3 44	17 4	1 26	1 57	1 49	19 57	1 50	1 34	1 35	19 1	1 40	6 4	0 32	17 7	0 52	24 36	1 4	16 11	16 19	18 16		n.a.
S 31	13s 9	25s55	2s48	17s37	1s32	1n28	1n49	19s46	1s47	1n32	1s35	19n 0	1s40	6s 5	0n32	17n 7	0n52	24s36	1s 4	16s12	16s20	18n13		n.a.

Julian Day Number = 1645724.5, Delta T = 03h33m51s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 5°55'48, Lahiri = - 6°48'48 Julian Calendar 1 Oct. 208 BCE == Greg. Calendar 27 Sept. 208 BCE

The year -207 astronomical counting style corresponds to year 208 B.C.E historical counting style.

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NOVEMBER 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 25 51	5♏28'37	26♉27	15♏21	1♎44	10♒17	7°R20	1°R 8	16♎37	15♌49	23♐ 0	16°R 4	15♒37	10♌44	n.a.	M 1
T 2	2 29 48	6°29'37	10♒32	16°54	2°58	10°53	7♈14	1♊ 4	16°41	15°50	23° 2	16♒ 4	15°33	10°50	n.a.	T 2
W 3	2 33 44	7°30'38	24°37	18°26	4°12	11°29	7° 7	0°59	16°44	15°50	23° 3	16° 4	15°30	10°57	n.a.	W 3
T 4	2 37 41	8°31'39	8♓43	19°59	5°26	12° 5	7° 2	0°55	16°48	15°51	23° 5	16° 2	15°27	11° 4	n.a.	T 4
F 5	2 41 37	9°32'41	22°48	21°31	6°40	12°42	6°56	0°50	16°52	15°52	23° 6	15°58	15°24	11°10	n.a.	F 5
S 6	2 45 34	10°33'44	6♈50	23° 3	7°54	13°18	6°50	0°46	16°55	15°52	23° 8	15°52	15°21	11°17	n.a.	S 6
S 7	2 49 30	11°34'47	20°46	24°35	9° 8	13°55	6°45	0°41	16°59	15°53	23° 9	15°42	15°18	11°24	n.a.	S 7
M 8	2 53 27	12°35'51	4♉30	26° 7	10°22	14°31	6°40	0°37	17° 2	15°53	23°11	15°29	15°14	11°30	n.a.	M 8
T 9	2 57 23	13°36'56	18° 1	27°38	11°37	15° 8	6°34	0°32	17° 6	15°54	23°13	15°16	15°11	11°37	n.a.	T 9
W10	3 1 20	14°38'02	1♊15	29° 9	12°51	15°45	6°30	0°28	17° 9	15°54	23°14	15° 3	15° 8	11°44	n.a.	W10
T 11	3 5 17	15°39'09	14° 9	0♐40	14° 5	16°22	6°25	0°23	17°12	15°54	23°16	14°51	15° 5	11°50	n.a.	T 11
F 12	3 9 13	16°40'17	26°45	2°10	15°19	16°59	6°20	0°18	17°16	15°55	23°18	14°41	15° 2	11°57	n.a.	F 12
S 13	3 13 10	17°41'26	9♋ 3	3°40	16°34	17°36	6°16	0°13	17°19	15°55	23°19	14°34	14°58	12° 3	n.a.	S 13
S 14	3 17 6	18°42'36	21° 6	5° 9	17°48	18°14	6°12	0° 9	17°23	15°55	23°21	14°30	14°55	12°10	n.a.	S 14
M15	3 21 3	19°43'46	2♌59	6°37	19° 3	18°51	6° 8	0° 4	17°26	15°56	23°23	14°28	14°52	12°17	n.a.	M15
T 16	3 24 59	20°44'57	14°47	8° 5	20°17	19°28	6° 4	29♉59	17°29	15°56	23°24	14°28	14°49	12°23	n.a.	T 16
W17	3 28 56	21°46'09	26°35	9°31	21°32	20° 6	6° 0	29°54	17°33	15°56	23°26	14°28	14°46	12°30	n.a.	W17
T 18	3 32 52	22°47'22	8♍29	10°56	22°46	20°43	5°57	29°49	17°36	15°56	23°28	14°27	14°43	12°37	n.a.	T 18
F 19	3 36 49	23°48'36	20°34	12°19	24° 1	21°21	5°54	29°44	17°39	15°56	23°30	14°24	14°39	12°43	n.a.	F 19
S 20	3 40 46	24°49'50	2♎55	13°40	25°15	21°59	5°51	29°39	17°42	15°56	23°31	14°19	14°36	12°50	n.a.	S 20
S 21	3 44 42	25°51'05	15°37	15° 0	26°30	22°37	5°48	29°34	17°45	15°R56	23°33	14°11	14°33	12°57	n.a.	S 21
M22	3 48 39	26°52'20	28°40	16°16	27°45	23°14	5°45	29°29	17°49	15°56	23°35	14° 0	14°30	13° 3	n.a.	M22
T 23	3 52 35	27°53'36	12♏ 6	17°29	28°59	23°52	5°43	29°24	17°52	15°56	23°37	13°48	14°27	13°10	n.a.	T 23
W24	3 56 32	28°54'53	25°53	18°39	0♏14	24°30	5°40	29°19	17°55	15°56	23°39	13°35	14°24	13°17	n.a.	W24
T 25	4 0 28	29°56'10	9♐57	19°45	1°29	25° 8	5°38	29°14	17°58	15°56	23°41	13°23	14°20	13°23	n.a.	T 25
F 26	4 4 25	0♐57'26	24°13	20°45	2°44	25°47	5°37	29° 9	18° 1	15°56	23°42	13°14	14°17	13°30	n.a.	F 26
S 27	4 8 21	1°58'43	8♉35	21°40	3°58	26°25	5°35	29° 4	18° 4	15°56	23°44	13° 6	14°14	13°36	n.a.	S 27
S 28	4 12 18	3° 0'00	22°57	22°29	5°13	27° 3	5°34	28°59	18° 7	15°56	23°46	13° 2	14°11	13°43	n.a.	S 28
M29	4 16 15	4° 1'17	7♒16	23°10	6°28	27°41	5°32	28°54	18°10	15°55	23°48	13°D 1	14° 8	13°50	n.a.	M29
T 30	4 20 11	5♐ 2'33	21♒29	23♐43	7♏43	28♒20	5♈31	28♉49	18♎12	15♌55	23♐50	13♒ 1	14♒ 4	13♌56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s30	22s47	1s42	18s10	1s37	0n58	1n49	19s34	1s45	1n30	1s35	19n 0	1s40	6s 7	0n33	17n 7	0n52	24s36	1s 4	16s12	16s21	18n10		n.a.
T 2	13 51	18 17	0 29	18 42	1 41	0 29	1 50	19 22	1 43	1 27	1 34	18 59	1 40	6 8	0 33	17 7	0 52	24 37	1 5	16 13	16 22	18 8		n.a.
W 3	14 11	12 46	0n45	19 13	1 46	0s 1	1 50	19 9	1 41	1 25	1 34	18 58	1 40	6 9	0 33	17 7	0 52	24 37	1 5	16 13	16 23	18 5		n.a.
T 4	14 31	6 36	1 57	19 43	1 50	0 30	1 50	18 57	1 39	1 23	1 34	18 57	1 40	6 11	0 33	17 6	0 52	24 37	1 5	16 13	16 24	18 2		n.a.
F 5	14 50	0 7	3 1	20 12	1 54	1 0	1 50	18 45	1 37	1 21	1 34	18 56	1 40	6 12	0 33	17 6	0 53	24 37	1 5	16 14	16 25	18 0		n.a.
S 6	15 10	6n19	3 54	20 39	1 58	1 29	1 50	18 32	1 35	1 19	1 33	18 55	1 40	6 13	0 33	17 6	0 53	24 37	1 5	16 16	16 25	17 57		n.a.
S 7	15 29	12 24	4 33	21 6	2 2	1 59	1 50	18 20	1 33	1 17	1 33	18 54	1 40	6 15	0 33	17 6	0 53	24 37	1 5	16 19	16 26	17 54		n.a.
M 8	15 48	17 47	4 55	21 32	2 5	2 29	1 50	18 7	1 31	1 15	1 33	18 53	1 40	6 16	0 33	17 6	0 53	24 37	1 5	16 23	16 27	17 51		n.a.
T 9	16 7	22 11	5 0	21 56	2 8	2 58	1 49	17 54	1 29	1 14	1 33	18 52	1 40	6 17	0 33	17 6	0 53	24 38	1 5	16 27	16 28	17 49		n.a.
W10	16 25	25 21	4 48	22 20	2 10	3 28	1 49	17 41	1 27	1 12	1 32	18 51	1 40	6 19	0 33	17 6	0 53	24 38	1 5	16 31	16 29	17 46		n.a.
T 11	16 43	27 6	4 22	22 41	2 13	3 57	1 49	17 28	1 25	1 10	1 32	18 50	1 40	6 20	0 33	17 6	0 53	24 38	1 5	16 34	16 30	17 43		n.a.
F 12	17 1	27 25	3 44	23 2	2 14	4 27	1 48	17 15	1 23	1 9	1 32	18 50	1 40	6 21	0 33	17 6	0 53	24 38	1 5	16 37	16 31	17 41		n.a.
S 13	17 18	26 20	2 56	23 21	2 16	4 56	1 47	17 2	1 21	1 7	1 31	18 49	1 40	6 23	0 33	17 6	0 53	24 38	1 5	16 39	16 32	17 38		n.a.
S 14	17 36	24 2	2 0	23 39	2 16	5 25	1 47	16 48	1 20	1 6	1 31	18 48	1 40	6 24	0 33	17 6	0 53	24 38	1 5	16 41	16 33	17 35		n.a.
M15	17 53	20 42	1 0	23 55	2 17	5 55	1 46	16 35	1 18	1 4	1 31	18 47	1 40	6 25	0 33	17 5	0 53	24 39	1 5	16 41	16 34	17 32		n.a.
T 16	18 9	16 34	0s 2	24 10	2 17	6 24	1 45	16 21	1 16	1 3	1 30	18 46	1 40	6 27	0 33	17 5	0 53	24 39	1 5	16 41	16 35	17 30		n.a.
W17	18 25	11 48	1 4	24 22	2 16	6 53	1 44	16 7	1 14	1 2	1 30	18 45	1 40	6 28	0 33	17 5	0 53	24 39	1 6	16 41	16 36	17 27		n.a.
T 18	18 41	6 35	2 4	24 34	2 14	7 22	1 43	15 54	1 12	1 1	1 30	18 44	1 40	6 29	0 33	17 5	0 53	24 39	1 6	16 41	16 37	17 24		n.a.
F 19	18 57	1 3	2 59	24 43	2 12	7 50	1 42	15 40	1 11	1 0	1 30	18 43	1 40	6 30	0 33	17 5	0 53	24 39	1 6	16 42	16 38	17 21		n.a.
S 20	19 12	4s38	3 47	24 51	2 9	8 19	1 41	15 26	1 9	0 59	1 29	18 42	1 40	6 32	0 33	17 5	0 53	24 39	1 6	16 44	16 39	17 19		n.a.
S 21	19 27	10 17	4 25	24 57	2 6	8 47	1 40	15 12	1 7	0 58	1 29	18 41	1 39	6 33	0 33	17 6	0 53	24 40	1 6	16 46	16 40	17 16		n.a.
M22	19 41	15 39	4 51	25 1	2 1	9 16	1 39	14 58	1 5	0 57	1 29	18 40	1 39	6 34	0 33	17 6	0 53	24 40	1 6	16 49	16 41	17 13		n.a.
T 23	19 55	20 25	5 1	25 3	1 56	9 44	1 37	14 43	1 4	0 57	1 28	18 39	1 39	6 35	0 33	17 6	0 53	24 40	1 6	16 53	16 41	17 10		n.a.
W24	20 9	24 13	4 54	25 3	1 49	10 12	1 36	14 29	1 2	0 56	1 28	18 38	1 39	6 36	0 33	17 6	0 53	24 40	1 6	16 56	16 42	17 8		n.a.
T 25	20 23	26 39	4 30	25 1	1 42	10 39	1 34	14 14	1 0	0 56	1 28	18 37	1 39	6 37	0 33	17 6	0 53	24 40	1 6	17 0	16 43	17 5		n.a.
F 26	20 36	27 24	3 48	24 57	1 34	11 6	1 33	14 0	0 59	0 55	1 27	18 36	1 39	6 39	0 33	17 6	0 53	24 40	1 6	17 3	16 44	17 2		n.a.
S 27	20 48	26 18	2 52	24 51	1 24	11 34	1 31	13 45	0 57	0 55	1 27	18 35	1 39	6 40	0 33	17 6	0 53	24 41	1 6	17 5	16 45	16 59		n.a.
S 28	21 0	23 28	1 44	24 43	1 13	12 0	1 30	13 30	0 56	0 55	1 27	18 34	1 39	6 41	0 33	17 6	0 53	24 41	1 6	17 6	16 46	16 57		n.a.
M29	21 12	19 10	0 31	24 34	1 1	12 27	1 28	13 16	0 54	0 54	1 26	18 33	1 39	6 42	0 33	17 6	0 53	24 41	1 6	17 6	16 47	16 54		n.a.
T 30	21s23	13s48	0n45	24s22	0s48	12s53	1n26	13s 1	0s52	0n54	1s26	18n32	1s39	6s43	0n33	17n 6	0n54	24s41	1s 7	17s 6	16s48	16n51		n.a.

Julian Day Number = 1645755.5, Delta T = 03h33m50s
Ecliptic obliquity = 23°43'20, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 5°55'44, Lahiri = - 6°48'44 Julian Calendar 1 Nov. 208 BCE == Greg. Calendar 28 Oct. 208 BCE

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DECEMBER 208 BCE (-207) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 24 8	6♐ 3'49	5♓34	24♐ 7	8♏57	28♒58	5°R31	28°R44	18♎15	15°R55	23♐52	13°R 1	14♒ 1	14♌ 3	n.a.	W 1
T 2	4 28 4	7° 5'05	19°30	24°21	10°12	29°36	5♈30	28♉39	18°18	15♌54	23°54	13♒ 1	13°58	14°10	n.a.	T 2
F 3	4 32 1	8° 6'20	3♈18	24°R24	11°27	0♓15	5°30	28°34	18°21	15°54	23°56	12°58	13°55	14°16	n.a.	F 3
S 4	4 35 57	9° 7'35	16°57	24°16	12°42	0°53	5°D30	28°30	18°24	15°54	23°58	12°53	13°52	14°23	n.a.	S 4
S 5	4 39 54	10° 8'49	0♉26	23°56	13°57	1°32	5°30	28°25	18°26	15°53	24° 0	12°45	13°49	14°30	n.a.	S 5
M 6	4 43 51	11°10'03	13°45	23°24	15°12	2°11	5°30	28°20	18°29	15°53	24° 2	12°34	13°45	14°36	n.a.	M 6
T 7	4 47 47	12°11'17	26°51	22°41	16°26	2°49	5°30	28°15	18°32	15°52	24° 4	12°23	13°42	14°43	n.a.	T 7
W 8	4 51 44	13°12'31	9♊45	21°46	17°41	3°28	5°31	28°10	18°34	15°52	24° 6	12°12	13°39	14°50	n.a.	W 8
T 9	4 55 40	14°13'44	22°24	20°43	18°56	4° 7	5°32	28° 6	18°37	15°51	24° 8	12° 2	13°36	14°56	n.a.	T 9
F 10	4 59 37	15°14'57	4♋49	19°32	20°11	4°45	5°33	28° 1	18°39	15°50	24°10	11°54	13°33	15° 3	n.a.	F 10
S 11	5 3 33	16°16'09	17° 0	18°16	21°26	5°24	5°34	27°57	18°42	15°50	24°12	11°48	13°30	15°10	n.a.	S 11
S 12	5 7 30	17°17'21	29° 0	16°56	22°41	6° 3	5°36	27°52	18°44	15°49	24°13	11°45	13°26	15°16	n.a.	S 12
M13	5 11 26	18°18'33	10♌52	15°37	23°56	6°42	5°38	27°47	18°46	15°48	24°15	11°D43	13°23	15°23	n.a.	M13
T 14	5 15 23	19°19'45	22°39	14°20	25°11	7°21	5°39	27°43	18°49	15°48	24°17	11°44	13°20	15°29	n.a.	T 14
W15	5 19 20	20°20'56	4♍26	13° 7	26°26	8° 0	5°42	27°39	18°51	15°47	24°19	11°45	13°17	15°36	n.a.	W15
T 16	5 23 16	21°22'07	16°19	12° 0	27°41	8°38	5°44	27°34	18°53	15°46	24°21	11°R46	13°14	15°43	n.a.	T 16
F 17	5 27 13	22°23'17	28°23	11° 1	28°56	9°17	5°46	27°30	18°55	15°45	24°23	11°46	13°10	15°49	n.a.	F 17
S 18	5 31 9	23°24'27	10♎43	10°10	0♐10	9°56	5°49	27°26	18°57	15°44	24°25	11°44	13° 7	15°56	n.a.	S 18
S 19	5 35 6	24°25'37	23°23	9°29	1°25	10°35	5°52	27°21	19° 0	15°44	24°27	11°41	13° 4	16° 3	n.a.	S 19
M20	5 39 2	25°26'46	6♏28	8°57	2°40	11°14	5°55	27°17	19° 2	15°43	24°29	11°35	13° 1	16° 9	n.a.	M20
T 21	5 42 59	26°27'55	19°59	8°35	3°55	11°53	5°58	27°13	19° 4	15°42	24°31	11°28	12°58	16°16	n.a.	T 21
W22	5 46 55	27°29'03	3♐56	8°22	5°10	12°32	6° 2	27° 9	19° 6	15°41	24°33	11°20	12°55	16°23	n.a.	W22
T 23	5 50 52	28°30'10	18°16	8°D17	6°25	13°12	6° 6	27° 6	19° 7	15°40	24°35	11°13	12°51	16°29	n.a.	T 23
F 24	5 54 49	29°31'17	2♑53	8°21	7°40	13°51	6°10	27° 2	19° 9	15°39	24°37	11° 7	12°48	16°36	n.a.	F 24
S 25	5 58 45	0♑32'23	17°40	8°32	8°55	14°30	6°14	26°58	19°11	15°38	24°39	11° 3	12°45	16°43	n.a.	S 25
S 26	6 2 42	1°33'27	2♒30	8°50	10°10	15° 9	6°18	26°54	19°13	15°37	24°41	11° 1	12°42	16°49	n.a.	S 26
M27	6 6 38	2°34'31	17°14	9°14	11°25	15°48	6°22	26°51	19°15	15°36	24°43	11°D 1	12°39	16°56	n.a.	M27
T 28	6 10 35	3°35'33	1♓48	9°45	12°40	16°27	6°27	26°47	19°16	15°34	24°45	11° 2	12°36	17° 3	n.a.	T 28
W29	6 14 31	4°36'33	16° 7	10°20	13°55	17° 6	6°32	26°44	19°18	15°33	24°47	11° 3	12°32	17° 9	n.a.	W29
T 30	6 18 28	5°37'32	0♈ 9	11° 1	15°10	17°46	6°37	26°41	19°19	15°32	24°49	11°R 4	12°29	17°16	n.a.	T 30
F 31	6 22 25	6♑38'30	13♈54	11♐46	16♐25	18♓25	6♈42	26♉37	19♎21	15♌31	24♐51	11♒ 4	12♒26	17♌22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s34	7s46	1n57	24s 9	0s33	13s19	1n24	12s46	0s51	0n54	1s26	18n31	1s38	6s44	0n33	17n 6	0n54	24s41	1s 7	17s 6	16s49	16n48		n.a.
T 2	21 45	1 26	3 1	23 53	0 17	13 45	1 23	12 31	0 49	0 54	1 25	18 30	1 38	6 45	0 33	17 7	0 54	24 41	1 7	17 6	16 50	16 45		n.a.
F 3	21 55	4n54	3 54	23 37	0 0	14 10	1 21	12 16	0 48	0 55	1 25	18 29	1 38	6 46	0 33	17 7	0 54	24 42	1 7	17 7	16 51	16 43		n.a.
S 4	22 5	10 56	4 33	23 18	0n18	14 35	1 19	12 0	0 46	0 55	1 25	18 28	1 38	6 47	0 33	17 7	0 54	24 42	1 7	17 9	16 52	16 40		n.a.
S 5	22 14	16 23	4 57	22 58	0 36	14 59	1 17	11 45	0 45	0 55	1 24	18 27	1 38	6 48	0 33	17 7	0 54	24 42	1 7	17 11	16 53	16 37		n.a.
M 6	22 23	20 58	5 4	22 37	0 56	15 24	1 15	11 30	0 43	0 56	1 24	18 26	1 38	6 49	0 33	17 7	0 54	24 42	1 7	17 14	16 54	16 34		n.a.
T 7	22 31	24 27	4 54	22 15	1 16	15 47	1 13	11 14	0 42	0 56	1 24	18 25	1 38	6 50	0 33	17 7	0 54	24 42	1 7	17 17	16 54	16 31		n.a.
W 8	22 39	26 37	4 30	21 53	1 35	16 11	1 10	10 59	0 41	0 57	1 23	18 24	1 38	6 51	0 33	17 8	0 54	24 42	1 7	17 20	16 55	16 29		n.a.
T 9	22 47	27 22	3 52	21 29	1 54	16 34	1 8	10 43	0 39	0 57	1 23	18 23	1 37	6 52	0 33	17 8	0 54	24 43	1 7	17 23	16 56	16 26		n.a.
F 10	22 54	26 42	3 5	21 6	2 13	16 56	1 6	10 28	0 38	0 58	1 23	18 22	1 37	6 53	0 33	17 8	0 54	24 43	1 7	17 26	16 57	16 23		n.a.
S 11	23 0	24 45	2 9	20 43	2 29	17 18	1 4	10 12	0 36	0 59	1 22	18 22	1 37	6 54	0 33	17 8	0 54	24 43	1 7	17 27	16 58	16 20		n.a.
S 12	23 6	21 42	1 8	20 21	2 44	17 40	1 2	9 56	0 35	1 0	1 22	18 21	1 37	6 55	0 33	17 8	0 54	24 43	1 7	17 28	16 59	16 17		n.a.
M13	23 12	17 47	0 5	20 0	2 57	18 1	0 59	9 41	0 34	1 1	1 22	18 20	1 37	6 56	0 33	17 9	0 54	24 43	1 8	17 28	17 0	16 15		n.a.
T 14	23 17	13 12	0s59	19 41	3 7	18 22	0 57	9 25	0 32	1 2	1 21	18 19	1 37	6 57	0 33	17 9	0 54	24 43	1 8	17 28	17 1	16 12		n.a.
W15	23 22	8 9	1 59	19 25	3 15	18 42	0 55	9 9	0 31	1 3	1 21	18 18	1 36	6 58	0 33	17 9	0 54	24 44	1 8	17 28	17 2	16 9		n.a.
T 16	23 26	2 46	2 56	19 11	3 21	19 2	0 52	8 53	0 30	1 4	1 21	18 17	1 36	6 58	0 33	17 9	0 54	24 44	1 8	17 28	17 3	16 6		n.a.
F 17	23 30	2s47	3 45	19 0	3 24	19 21	0 50	8 37	0 28	1 6	1 20	18 17	1 36	6 59	0 33	17 10	0 54	24 44	1 8	17 28	17 4	16 3		n.a.
S 18	23 33	8 20	4 25	18 52	3 25	19 39	0 47	8 21	0 27	1 7	1 20	18 16	1 36	7 0	0 33	17 10	0 54	24 44	1 8	17 28	17 5	16 0		n.a.
S 19	23 36	13 43	4 53	18 47	3 24	19 58	0 45	8 5	0 26	1 9	1 20	18 15	1 36	7 1	0 33	17 10	0 54	24 44	1 8	17 29	17 5	15 58		n.a.
M20	23 39	18 39	5 7	18 45	3 21	20 15	0 42	7 49	0 25	1 10	1 19	18 14	1 35	7 2	0 33	17 11	0 54	24 44	1 8	17 31	17 6	15 55		n.a.
T 21	23 40	22 50	5 5	18 45	3 17	20 32	0 40	7 33	0 23	1 12	1 19	18 13	1 35	7 2	0 33	17 11	0 54	24 45	1 8	17 33	17 7	15 52		n.a.
W22	23 42	25 51	4 45	18 49	3 11	20 48	0 37	7 16	0 22	1 13	1 19	18 13	1 35	7 3	0 33	17 11	0 54	24 45	1 8	17 35	17 8	15 49		n.a.
T 23	23 43	27 18	4 7	18 55	3 5	21 4	0 35	7 0	0 21	1 15	1 18	18 12	1 35	7 4	0 33	17 12	0 54	24 45	1 8	17 37	17 9	15 46		n.a.
F 24	23 43	26 53	3 12	19 3	2 57	21 19	0 32	6 44	0 20	1 17	1 18	18 11	1 35	7 4	0 33	17 12	0 54	24 45	1 9	17 39	17 10	15 43		n.a.
S 25	23 43	24 35	2 3	19 12	2 49	21 34	0 30	6 27	0 19	1 19	1 18	18 11	1 35	7 5	0 33	17 12	0 54	24 45	1 9	17 40	17 11	15 40		n.a.
S 26	23 43	20 35	0 46	19 24	2 40	21 48	0 27	6 11	0 17	1 21	1 17	18 10	1 34	7 6	0 33	17 13	0 55	24 45	1 9	17 40	17 12	15 38		n.a.
M27	23 42	15 19	0n34	19 36	2 31	22 1	0 24	5 55	0 16	1 23	1 17	18 9	1 34	7 6	0 33	17 13	0 55	24 46	1 9	17 40	17 13	15 35		n.a.
T 28	23 40	9 14	1 51	19 50	2 22	22 13	0 22	5 38	0 15	1 25	1 17	18 9	1 34	7 7	0 33	17 13	0 55	24 46	1 9	17 40	17 14	15 32		n.a.
W29	23 38	2 47	3 0	20 5	2 12	22 25	0 19	5 22	0 14	1 27	1 16	18 8	1 34	7 8	0 33	17 14	0 55	24 46	1 9	17 40	17 15	15 29		n.a.
T 30	23 36	3n40	3 56	20 21	2 2	22 37	0 17	5 5	0 13	1 30	1 16	18 8	1 33	7 8	0 33	17 14	0 55	24 46	1 9	17 39	17 15	15 26		n.a.
F 31	23s33	9n48	4n38	20s37	1n52	22s47	0n14	4s49	0s12	1n32	1s16	18n 7	1s33	7s 9	0n33	17n15	0n55	24s46	1s 9	17s39	17s16	15n23		n.a.

Julian Day Number = 1645785.5, Delta T = 03h33m49s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 5°55'40, Lahiri = - 6°48'40 Julian Calendar 1 Dec. 208 BCE == Greg. Calendar 27 Nov. 208 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 26 21	7♉39'26	27♈22	12♐35	17♐40	19♓ 4	6♈47	26°R34	19♎22	15°R30	24♐53	11°R 2	12♒23	17♌29	n.a.	S 1
S 2	6 30 18	8°40'21	10♉35	13°27	18°54	19°43	6°53	26♉31	19°24	15♌28	24°55	10♒59	12°20	17°36	n.a.	S 2
M 3	6 34 14	9°41'14	23°33	14°23	20° 9	20°23	6°59	26°28	19°25	15°27	24°57	10°55	12°16	17°42	n.a.	M 3
T 4	6 38 11	10°42'06	6♊18	15°22	21°24	21° 2	7° 4	26°25	19°26	15°26	24°59	10°49	12°13	17°49	n.a.	T 4
W 5	6 42 7	11°42'57	18°50	16°24	22°39	21°41	7°10	26°23	19°28	15°25	25° 1	10°44	12°10	17°56	n.a.	W 5
T 6	6 46 4	12°43'46	1♋11	17°28	23°54	22°20	7°17	26°20	19°29	15°23	25° 3	10°39	12° 7	18° 2	n.a.	T 6
F 7	6 50 0	13°44'34	13°22	18°34	25° 9	23° 0	7°23	26°17	19°30	15°22	25° 5	10°36	12° 4	18° 9	n.a.	F 7
S 8	6 53 57	14°45'20	25°23	19°43	26°24	23°39	7°30	26°15	19°31	15°21	25° 7	10°33	12° 1	18°16	n.a.	S 8
S 9	6 57 54	15°46'05	7♌18	20°54	27°39	24°18	7°36	26°13	19°32	15°19	25° 9	10°D32	11°57	18°22	n.a.	S 9
M10	7 1 50	16°46'48	19° 7	22° 6	28°53	24°57	7°43	26°10	19°33	15°18	25°11	10°32	11°54	18°29	n.a.	M10
T 11	7 5 47	17°47'30	0♍54	23°20	0♉ 8	25°37	7°50	26° 8	19°34	15°16	25°12	10°34	11°51	18°36	n.a.	T 11
W12	7 9 43	18°48'11	12°42	24°36	1°23	26°16	7°57	26° 6	19°35	15°15	25°14	10°35	11°48	18°42	n.a.	W12
T 13	7 13 40	19°48'50	24°35	25°53	2°38	26°55	8° 5	26° 4	19°35	15°13	25°16	10°37	11°45	18°49	n.a.	T 13
F 14	7 17 36	20°49'28	6♎38	27°12	3°53	27°34	8°12	26° 2	19°36	15°12	25°18	10°38	11°42	18°56	n.a.	F 14
S 15	7 21 33	21°50'05	18°56	28°32	5° 8	28°14	8°20	26° 1	19°37	15°11	25°20	10°R39	11°38	19° 2	n.a.	S 15
S 16	7 25 29	22°50'40	1♏32	29°54	6°22	28°53	8°27	25°59	19°38	15° 9	25°22	10°39	11°35	19° 9	n.a.	S 16
M17	7 29 26	23°51'14	14°31	1♉16	7°37	29°32	8°35	25°58	19°38	15° 7	25°23	10°38	11°32	19°15	n.a.	M17
T 18	7 33 23	24°51'47	27°56	2°40	8°52	0♈11	8°43	25°56	19°39	15° 6	25°25	10°36	11°29	19°22	n.a.	T 18
W19	7 37 19	25°52'19	11♐49	4° 5	10° 7	0°51	8°52	25°55	19°39	15° 4	25°27	10°34	11°26	19°29	n.a.	W19
T 20	7 41 16	26°52'48	26° 8	5°31	11°22	1°30	9° 0	25°54	19°40	15° 3	25°29	10°32	11°22	19°35	n.a.	T 20
F 21	7 45 12	27°53'17	10♉51	6°58	12°36	2° 9	9° 8	25°53	19°40	15° 1	25°31	10°31	11°19	19°42	n.a.	F 21
S 22	7 49 9	28°53'44	25°50	8°27	13°51	2°48	9°17	25°52	19°40	15° 0	25°32	10°30	11°16	19°49	n.a.	S 22
S 23	7 53 5	29°54'08	10♒58	9°56	15° 6	3°28	9°26	25°51	19°41	14°58	25°34	10°D30	11°13	19°55	n.a.	S 23
M24	7 57 2	0♒54'31	26° 5	11°26	16°21	4° 7	9°35	25°50	19°41	14°57	25°36	10°30	11°10	20° 2	n.a.	M24
T 25	8 0 59	1°54'52	11♓ 2	12°58	17°35	4°46	9°44	25°50	19°41	14°55	25°37	10°30	11° 7	20° 9	n.a.	T 25
W26	8 4 55	2°55'11	25°42	14°30	18°50	5°25	9°53	25°49	19°41	14°53	25°39	10°31	11° 3	20°15	n.a.	W26
T 27	8 8 52	3°55'28	10♈ 0	16° 4	20° 5	6° 5	10° 2	25°49	19°R41	14°52	25°41	10°32	11° 0	20°22	n.a.	T 27
F 28	8 12 48	4°55'42	23°54	17°38	21°20	6°44	10°12	25°48	19°41	14°50	25°42	10°32	10°57	20°29	n.a.	F 28
S 29	8 16 45	5°55'54	7♉25	19°14	22°34	7°23	10°21	25°48	19°41	14°48	25°44	10°R32	10°54	20°35	n.a.	S 29
S 30	8 20 41	6°56'04	20°33	20°50	23°49	8° 2	10°31	25°D48	19°41	14°47	25°46	10°32	10°51	20°42	n.a.	S 30
M31	8 24 38	7♒56'12	3♊21	22♉28	25♉ 4	8♈41	10♈41	25♉48	19♎41	14♌45	25♐47	10♒32	10♒48	20♌49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s30	15n22	5n 4	20s53	1n42	22s57	0n11	4s32	0s11	1n34	1s15	18n 7	1s33	7s 9	0n33	17n15	0n55	24s47	1s 9	17s40	17s17	15n20		n.a.
S 2	23 26	20 6	5 12	21 9	1 32	23 6	0 9	4 16	0 10	1 37	1 15	18 6	1 33	7 10	0 33	17 15	0 55	24 47	1 9	17 41	17 18	15 17		n.a.
M 3	23 22	23 47	5 5	21 26	1 22	23 15	0 6	3 59	0 8	1 40	1 15	18 6	1 33	7 10	0 33	17 16	0 55	24 47	1 9	17 42	17 19	15 15		n.a.
T 4	23 17	26 15	4 42	21 42	1 12	23 23	0 4	3 43	0 7	1 42	1 14	18 5	1 32	7 11	0 33	17 16	0 55	24 47	1 10	17 43	17 20	15 12		n.a.
W 5	23 12	27 20	4 6	21 59	1 3	23 30	0 1	3 26	0 6	1 45	1 14	18 5	1 32	7 11	0 33	17 17	0 55	24 47	1 10	17 45	17 21	15 9		n.a.
T 6	23 6	27 2	3 19	22 15	0 53	23 36	0s 2	3 9	0 5	1 48	1 14	18 4	1 32	7 12	0 34	17 17	0 55	24 47	1 10	17 46	17 22	15 6		n.a.
F 7	23 0	25 26	2 24	22 30	0 43	23 42	0 4	2 53	0 4	1 50	1 14	18 4	1 32	7 12	0 34	17 17	0 55	24 48	1 10	17 47	17 23	15 3		n.a.
S 8	22 54	22 40	1 22	22 45	0 34	23 47	0 7	2 36	0 3	1 53	1 13	18 4	1 31	7 12	0 34	17 18	0 55	24 48	1 10	17 48	17 24	15 0		n.a.
S 9	22 47	18 57	0 18	22 59	0 25	23 51	0 9	2 19	0 2	1 56	1 13	18 3	1 31	7 13	0 34	17 18	0 55	24 48	1 10	17 48	17 24	14 57		n.a.
M10	22 39	14 31	0s47	23 13	0 16	23 55	0 12	2 3	0 1	1 59	1 13	18 3	1 31	7 13	0 34	17 19	0 55	24 48	1 10	17 48	17 25	14 54		n.a.
T 11	22 31	9 34	1 50	23 26	0 7	23 57	0 14	1 46	0 0	2 2	1 12	18 3	1 31	7 13	0 34	17 19	0 55	24 48	1 10	17 48	17 26	14 51		n.a.
W12	22 23	4 17	2 48	23 38	0s 2	23 59	0 17	1 30	0n 1	2 5	1 12	18 2	1 31	7 14	0 34	17 20	0 55	24 48	1 10	17 47	17 27	14 48		n.a.
T 13	22 14	1s11	3 40	23 49	0 10	24 1	0 19	1 13	0 2	2 9	1 12	18 2	1 30	7 14	0 34	17 20	0 55	24 49	1 10	17 47	17 28	14 46		n.a.
F 14	22 5	6 41	4 23	24 0	0 18	24 1	0 21	0 56	0 3	2 12	1 11	18 2	1 30	7 14	0 34	17 21	0 55	24 49	1 11	17 46	17 29	14 43		n.a.
S 15	21 56	12 1	4 54	24 9	0 26	24 1	0 24	0 40	0 4	2 15	1 11	18 2	1 30	7 15	0 34	17 21	0 55	24 49	1 11	17 46	17 30	14 40		n.a.
S 16	21 46	17 1	5 13	24 17	0 34	24 0	0 26	0 23	0 4	2 18	1 11	18 2	1 30	7 15	0 34	17 22	0 55	24 49	1 11	17 46	17 31	14 37		n.a.
M17	21 35	21 24	5 16	24 24	0 41	23 59	0 29	0 6	0 5	2 22	1 11	18 2	1 29	7 15	0 34	17 22	0 55	24 49	1 11	17 47	17 32	14 34		n.a.
T 18	21 24	24 50	5 2	24 30	0 48	23 56	0 31	0n10	0 6	2 25	1 10	18 1	1 29	7 15	0 34	17 23	0 55	24 49	1 11	17 47	17 32	14 31		n.a.
W19	21 13	26 56	4 31	24 35	0 55	23 53	0 33	0 27	0 7	2 29	1 10	18 1	1 29	7 15	0 34	17 23	0 55	24 50	1 11	17 48	17 33	14 28		n.a.
T 20	21 2	27 22	3 42	24 38	1 2	23 49	0 35	0 43	0 8	2 32	1 10	18 1	1 29	7 15	0 34	17 23	0 55	24 50	1 11	17 48	17 34	14 25		n.a.
F 21	20 50	25 53	2 37	24 40	1 8	23 44	0 38	1 0	0 9	2 36	1 10	18 1	1 28	7 16	0 34	17 24	0 55	24 50	1 11	17 49	17 35	14 22		n.a.
S 22	20 37	22 33	1 20	24 41	1 14	23 39	0 40	1 17	0 10	2 40	1 9	18 1	1 28	7 16	0 34	17 24	0 55	24 50	1 11	17 49	17 36	14 19		n.a.
S 23	20 25	17 38	0n 3	24 41	1 20	23 33	0 42	1 33	0 11	2 43	1 9	18 1	1 28	7 16	0 34	17 25	0 55	24 50	1 12	17 49	17 37	14 16		n.a.
M24	20 12	11 38	1 26	24 39	1 26	23 26	0 44	1 50	0 11	2 47	1 9	18 1	1 28	7 16	0 34	17 25	0 55	24 50	1 12	17 49	17 38	14 13		n.a.
T 25	19 58	5 2	2 42	24 35	1 31	23 19	0 46	2 6	0 12	2 51	1 9	18 2	1 27	7 16	0 34	17 26	0 55	24 51	1 12	17 49	17 39	14 10		n.a.
W26	19 44	1n43	3 46	24 30	1 36	23 10	0 48	2 23	0 13	2 55	1 8	18 2	1 27	7 16	0 34	17 26	0 55	24 51	1 12	17 48	17 40	14 7		n.a.
T 27	19 30	8 12	4 34	24 24	1 40	23 2	0 50	2 39	0 14	2 59	1 8	18 2	1 27	7 16	0 34	17 27	0 55	24 51	1 12	17 48	17 40	14 4		n.a.
F 28	19 15	14 5	5 5	24 16	1 44	22 52	0 52	2 56	0 15	3 3	1 8	18 2	1 27	7 16	0 34	17 27	0 55	24 51	1 12	17 48	17 41	14 2		n.a.
S 29	19 1	19 8	5 17	24 6	1 48	22 42	0 54	3 12	0 16	3 7	1 8	18 2	1 26	7 16	0 34	17 28	0 55	24 51	1 12	17 48	17 42	13 59		n.a.
S 30	18 45	23 7	5 13	23 55	1 52	22 31	0 56	3 28	0 16	3 11	1 7	18 2	1 26	7 16	0 34	17 28	0 55	24 51	1 12	17 48	17 43	13 56		n.a.
M31	18s30	25n52	4n53	23s43	1s55	22s19	0s58	3n45	0n17	3n15	1s 7	18n 3	1s26	7s16	0n34	17n29	0n55	24s52	1s12	17s48	17s44	13n53		n.a.

Julian Day Number = 1645816.5, Delta T = 03h33m48s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 5°55'36, Lahiri = - 6°48'36 Julian Calendar 1 Jan. 207 BCE == Greg. Calendar 28 Dec. 208 BCE

The year -206 astronomical counting style corresponds to year 207 B.C.E historical counting style.

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FEBRUARY 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 28 34	8♒56'18	15♊53	24♑ 7	26♑18	9♈21	10♈50	25♉48	19°R40	14°R43	25♐49	10°R32	10♒44	20♌55	n.a.	T 1
W 2	8 32 31	9°56'22	28°10	25°46	27°33	10° 0	11° 0	25°49	19♎40	14♌42	25°50	10♒32	10°41	21° 2	n.a.	W 2
T 3	8 36 27	10°56'23	10♋17	27°27	28°48	10°39	11°11	25°49	19°40	14°40	25°52	10°D32	10°38	21° 8	n.a.	T 3
F 4	8 40 24	11°56'23	22°15	29° 9	0♒ 2	11°18	11°21	25°50	19°39	14°38	25°53	10°32	10°35	21°15	n.a.	F 4
S 5	8 44 21	12°56'20	4♌ 8	0♒52	1°17	11°57	11°31	25°50	19°39	14°37	25°55	10°32	10°32	21°22	n.a.	S 5
S 6	8 48 17	13°56'15	15°57	2°36	2°31	12°37	11°42	25°51	19°38	14°35	25°56	10°R32	10°28	21°28	n.a.	S 6
M 7	8 52 14	14°56'08	27°45	4°21	3°46	13°16	11°52	25°52	19°38	14°33	25°58	10°32	10°25	21°35	n.a.	M 7
T 8	8 56 10	15°55'59	9♍34	6° 8	5° 1	13°55	12° 3	25°53	19°37	14°32	25°59	10°31	10°22	21°42	n.a.	T 8
W 9	9 0 7	16°55'48	21°26	7°55	6°15	14°34	12°13	25°54	19°37	14°30	26° 1	10°30	10°19	21°48	n.a.	W 9
T 10	9 4 3	17°55'35	3♎24	9°44	7°30	15°13	12°24	25°55	19°36	14°28	26° 2	10°29	10°16	21°55	n.a.	T 10
F 11	9 8 0	18°55'20	15°31	11°34	8°44	15°52	12°35	25°57	19°35	14°27	26° 3	10°28	10°13	22° 2	n.a.	F 11
S 12	9 11 56	19°55'03	27°49	13°25	9°59	16°31	12°46	25°58	19°34	14°25	26° 5	10°27	10° 9	22° 8	n.a.	S 12
S 13	9 15 53	20°54'45	10♏24	15°17	11°13	17°10	12°57	26° 0	19°33	14°23	26° 6	10°27	10° 6	22°15	n.a.	S 13
M14	9 19 50	21°54'25	23°18	17°10	12°28	17°49	13° 9	26° 1	19°32	14°22	26° 7	10°D26	10° 3	22°22	n.a.	M14
T 15	9 23 46	22°54'02	6♐35	19° 5	13°42	18°28	13°20	26° 3	19°31	14°20	26° 8	10°27	10° 0	22°28	n.a.	T 15
W16	9 27 43	23°53'39	20°17	21° 0	14°57	19° 7	13°31	26° 5	19°30	14°19	26°10	10°27	9°57	22°35	n.a.	W16
T 17	9 31 39	24°53'13	4♑25	22°57	16°11	19°46	13°43	26° 7	19°29	14°17	26°11	10°29	9°54	22°42	n.a.	T 17
F 18	9 35 36	25°52'46	18°58	24°55	17°26	20°25	13°54	26° 9	19°28	14°15	26°12	10°30	9°50	22°48	n.a.	F 18
S 19	9 39 32	26°52'16	3♒51	26°53	18°40	21° 4	14° 6	26°11	19°27	14°14	26°13	10°R30	9°47	22°55	n.a.	S 19
S 20	9 43 29	27°51'45	18°59	28°53	19°55	21°43	14°18	26°13	19°26	14°12	26°14	10°30	9°44	23° 2	n.a.	S 20
M21	9 47 25	28°51'11	4♓13	0♓53	21° 9	22°22	14°30	26°16	19°25	14°10	26°16	10°29	9°41	23° 8	n.a.	M21
T 22	9 51 22	29°50'35	19°22	2°55	22°24	23° 1	14°41	26°18	19°23	14° 9	26°17	10°27	9°38	23°15	n.a.	T 22
W23	9 55 19	0♓49'57	4♈17	4°56	23°38	23°40	14°53	26°21	19°22	14° 7	26°18	10°25	9°34	23°21	n.a.	W23
T 24	9 59 15	1°49'16	18°51	6°58	24°53	24°19	15° 6	26°24	19°21	14° 6	26°19	10°22	9°31	23°28	n.a.	T 24
F 25	10 3 12	2°48'33	2♉59	9° 0	26° 7	24°58	15°18	26°26	19°19	14° 4	26°20	10°19	9°28	23°35	n.a.	F 25
S 26	10 7 8	3°47'48	16°39	11° 2	27°21	25°37	15°30	26°29	19°18	14° 2	26°21	10°17	9°25	23°41	n.a.	S 26
S 27	10 11 5	4°47'00	29°52	13° 4	28°36	26°16	15°42	26°32	19°16	14° 1	26°22	10°D16	9°22	23°48	n.a.	S 27
M28	10 15 1	5♓46'10	12♊40	15♓ 5	29♒50	26♈55	15♈54	26♉35	19♎15	13♌59	26♐23	10♒16	9♒19	23♌55	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s14	27n16	4n19	23s28	1s57	22s 7	0s59	4n 1	0n18	3n19	1s 7	18n 3	1s26	7s15	0n34	17n29	0n55	24s52	1s13	17s48	17s45	13n50		n.a.
W 2	17 58	27 17	3 34	23 12	2 0	21 54	1 1	4 17	0 19	3 23	1 7	18 3	1 25	7 15	0 34	17 30	0 55	24 52	1 13	17 48	17 46	13 47		n.a.
T 3	17 41	25 59	2 40	22 54	2 2	21 40	1 3	4 34	0 19	3 27	1 6	18 4	1 25	7 15	0 34	17 31	0 55	24 52	1 13	17 48	17 47	13 44		n.a.
F 4	17 25	23 30	1 40	22 35	2 3	21 26	1 4	4 50	0 20	3 32	1 6	18 4	1 25	7 15	0 34	17 31	0 55	24 52	1 13	17 48	17 47	13 41		n.a.
S 5	17 8	20 2	0 36	22 14	2 5	21 11	1 6	5 6	0 21	3 36	1 6	18 4	1 25	7 15	0 34	17 32	0 56	24 52	1 13	17 48	17 48	13 38		n.a.
S 6	16 50	15 46	0s30	21 51	2 5	20 55	1 7	5 22	0 22	3 40	1 6	18 5	1 24	7 15	0 34	17 32	0 56	24 53	1 13	17 48	17 49	13 35		n.a.
M 7	16 33	10 55	1 34	21 26	2 6	20 39	1 9	5 38	0 22	3 45	1 5	18 5	1 24	7 14	0 34	17 33	0 56	24 53	1 13	17 48	17 50	13 32		n.a.
T 8	16 15	5 42	2 35	20 59	2 5	20 22	1 10	5 54	0 23	3 49	1 5	18 6	1 24	7 14	0 34	17 33	0 56	24 53	1 13	17 48	17 51	13 29		n.a.
W 9	15 57	0 15	3 28	20 31	2 5	20 5	1 11	6 10	0 24	3 53	1 5	18 6	1 24	7 14	0 34	17 34	0 56	24 53	1 13	17 49	17 52	13 26		n.a.
T 10	15 38	5s14	4 13	20 0	2 4	19 47	1 13	6 26	0 24	3 58	1 5	18 7	1 23	7 14	0 34	17 34	0 56	24 53	1 14	17 49	17 53	13 23		n.a.
F 11	15 20	10 35	4 48	19 28	2 2	19 29	1 14	6 42	0 25	4 2	1 5	18 7	1 23	7 13	0 34	17 35	0 56	24 53	1 14	17 49	17 54	13 20		n.a.
S 12	15 1	15 38	5 10	18 54	2 0	19 10	1 15	6 58	0 26	4 7	1 4	18 8	1 23	7 13	0 34	17 35	0 56	24 54	1 14	17 50	17 54	13 17		n.a.
S 13	14 42	20 7	5 17	18 19	1 57	18 50	1 16	7 14	0 27	4 12	1 4	18 8	1 23	7 13	0 34	17 36	0 56	24 54	1 14	17 50	17 55	13 14		n.a.
M14	14 22	23 48	5 9	17 41	1 54	18 30	1 17	7 29	0 27	4 16	1 4	18 9	1 22	7 12	0 34	17 36	0 56	24 54	1 14	17 50	17 56	13 11		n.a.
T 15	14 3	26 20	4 45	17 2	1 50	18 9	1 18	7 45	0 28	4 21	1 4	18 10	1 22	7 12	0 34	17 37	0 56	24 54	1 14	17 50	17 57	13 8		n.a.
W16	13 43	27 25	4 4	16 20	1 46	17 48	1 19	8 1	0 29	4 25	1 3	18 10	1 22	7 11	0 34	17 37	0 56	24 54	1 14	17 49	17 58	13 5		n.a.
T 17	13 23	26 46	3 7	15 37	1 41	17 27	1 20	8 16	0 29	4 30	1 3	18 11	1 22	7 11	0 34	17 38	0 56	24 54	1 14	17 49	17 59	13 2		n.a.
F 18	13 3	24 17	1 57	14 53	1 36	17 4	1 21	8 32	0 30	4 35	1 3	18 12	1 22	7 11	0 34	17 38	0 56	24 54	1 15	17 49	18 0	12 59		n.a.
S 19	12 42	20 7	0 37	14 6	1 30	16 42	1 22	8 47	0 30	4 40	1 3	18 13	1 21	7 10	0 35	17 38	0 56	24 55	1 15	17 49	18 0	12 56		n.a.
S 20	12 21	14 34	0n47	13 18	1 23	16 19	1 22	9 3	0 31	4 44	1 3	18 13	1 21	7 10	0 35	17 39	0 56	24 55	1 15	17 49	18 1	12 53		n.a.
M21	12 1	8 6	2 7	12 28	1 16	15 55	1 23	9 18	0 32	4 49	1 2	18 14	1 21	7 9	0 35	17 39	0 56	24 55	1 15	17 49	18 2	12 50		n.a.
T 22	11 40	1 13	3 19	11 37	1 9	15 31	1 23	9 33	0 32	4 54	1 2	18 15	1 21	7 9	0 35	17 40	0 56	24 55	1 15	17 49	18 3	12 47		n.a.
W23	11 18	5n37	4 15	10 45	1 0	15 7	1 24	9 48	0 33	4 59	1 2	18 16	1 20	7 8	0 35	17 40	0 56	24 55	1 15	17 50	18 4	12 44		n.a.
T 24	10 57	11 59	4 54	9 51	0 51	14 42	1 24	10 3	0 33	5 4	1 2	18 17	1 20	7 8	0 35	17 41	0 56	24 55	1 15	17 51	18 5	12 41		n.a.
F 25	10 36	17 32	5 13	8 56	0 42	14 17	1 25	10 18	0 34	5 9	1 2	18 18	1 20	7 7	0 35	17 41	0 56	24 56	1 15	17 52	18 6	12 38		n.a.
S 26	10 14	22 0	5 13	8 0	0 32	13 52	1 25	10 33	0 35	5 14	1 2	18 19	1 20	7 6	0 35	17 42	0 56	24 56	1 15	17 52	18 6	12 35		n.a.
S 27	9 52	25 12	4 57	7 4	0 22	13 26	1 25	10 48	0 35	5 19	1 1	18 19	1 19	7 6	0 35	17 42	0 56	24 56	1 16	17 53	18 7	12 32		n.a.
M28	9s30	26n59	4n26	6s 7	0s11	13s 0	1s25	11n 3	0n36	5n23	1s 1	18n20	1s19	7s 5	0n35	17n43	0n56	24s56	1s16	17s53	18s 8	12n29		n.a.

Julian Day Number = 1645847.5, Delta T = 03h33m47s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 5°55'31, Lahiri = - 6°48'32 Julian Calendar 1 Feb. 207 BCE == Greg. Calendar 28 Jan. 207 BCE

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MARCH 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 58	6♓45'18	25♊ 7	17♓ 5	1♓ 5	27♈34	16♈ 7	26♉39	19°R13	13°R58	26♐24	10♒17	9♒15	24♌ 1	n.a.	T 1
W 2	10 22 54	7°44'23	7♋18	19° 3	2°19	28°13	16°19	26°42	19♑11	13♌56	26°24	10°19	9°12	24° 8	n.a.	W 2
T 3	10 26 51	8°43'26	19°17	21° 0	3°33	28°51	16°32	26°45	19°10	13°55	26°25	10°21	9° 9	24°15	n.a.	T 3
F 4	10 30 48	9°42'26	1♌ 9	22°55	4°48	29°30	16°45	26°49	19° 8	13°53	26°26	10°22	9° 6	24°21	n.a.	F 4
S 5	10 34 44	10°41'24	12°57	24°47	6° 2	0♉ 9	16°57	26°53	19° 6	13°52	26°27	10°R22	9° 3	24°28	n.a.	S 5
S 6	10 38 41	11°40'20	24°44	26°37	7°16	0°48	17°10	26°56	19° 5	13°51	26°28	10°21	9° 0	24°35	n.a.	S 6
M 7	10 42 37	12°39'13	6♍33	28°23	8°30	1°27	17°23	27° 0	19° 3	13°49	26°28	10°19	8°56	24°41	n.a.	M 7
T 8	10 46 34	13°38'05	18°26	0♈ 5	9°45	2° 5	17°36	27° 4	19° 1	13°48	26°29	10°15	8°53	24°48	n.a.	T 8
W 9	10 50 30	14°36'54	0♎26	1°44	10°59	2°44	17°48	27° 8	18°59	13°46	26°30	10° 9	8°50	24°55	n.a.	W 9
T 10	10 54 27	15°35'41	12°33	3°18	12°13	3°23	18° 1	27°12	18°57	13°45	26°31	10° 3	8°47	25° 1	n.a.	T 10
F 11	10 58 23	16°34'27	24°50	4°48	13°27	4° 2	18°14	27°16	18°55	13°44	26°31	9°56	8°44	25° 8	n.a.	F 11
S 12	11 2 20	17°33'10	7♏18	6°13	14°41	4°40	18°27	27°20	18°53	13°42	26°32	9°50	8°40	25°15	n.a.	S 12
S 13	11 6 16	18°31'52	19°59	7°33	15°56	5°19	18°41	27°25	18°51	13°41	26°32	9°46	8°37	25°21	n.a.	S 13
M14	11 10 13	19°30'32	2♐56	8°48	17°10	5°58	18°54	27°29	18°49	13°40	26°33	9°43	8°34	25°28	n.a.	M14
T 15	11 14 10	20°29'10	16°10	9°57	18°24	6°36	19° 7	27°34	18°47	13°38	26°33	9°D41	8°31	25°34	n.a.	T 15
W16	11 18 6	21°27'46	29°44	11° 1	19°38	7°15	19°20	27°38	18°45	13°37	26°34	9°41	8°28	25°41	n.a.	W16
T 17	11 22 3	22°26'21	13♑39	12° 0	20°52	7°54	19°33	27°43	18°43	13°36	26°34	9°43	8°25	25°48	n.a.	T 17
F 18	11 25 59	23°24'54	27°55	12°53	22° 6	8°32	19°47	27°48	18°40	13°35	26°35	9°44	8°21	25°54	n.a.	F 18
S 19	11 29 56	24°23'25	12♒32	13°39	23°21	9°11	20° 0	27°52	18°38	13°34	26°35	9°R44	8°18	26° 1	n.a.	S 19
S 20	11 33 52	25°21'54	27°25	14°20	24°35	9°49	20°14	27°57	18°36	13°32	26°36	9°43	8°15	26° 8	n.a.	S 20
M21	11 37 49	26°20'22	12♓27	14°55	25°49	10°28	20°27	28° 2	18°34	13°31	26°36	9°40	8°12	26°14	n.a.	M21
T 22	11 41 45	27°18'47	27°31	15°24	27° 3	11° 7	20°41	28° 7	18°31	13°30	26°36	9°34	8° 9	26°21	n.a.	T 22
W23	11 45 42	28°17'11	12♈27	15°47	28°17	11°45	20°54	28°13	18°29	13°29	26°37	9°27	8° 5	26°28	n.a.	W23
T 24	11 49 39	29°15'32	27° 5	16° 4	29°31	12°24	21° 8	28°18	18°27	13°28	26°37	9°19	8° 2	26°34	n.a.	T 24
F 25	11 53 35	0♈13'52	11♉20	16°16	0♈45	13° 2	21°21	28°23	18°24	13°27	26°37	9°12	7°59	26°41	n.a.	F 25
S 26	11 57 32	1°12'10	25° 7	16°R21	1°59	13°41	21°35	28°29	18°22	13°26	26°37	9° 5	7°56	26°48	n.a.	S 26
S 27	12 1 28	2°10'25	8♊26	16°21	3°13	14°19	21°49	28°34	18°20	13°25	26°37	9° 1	7°53	26°54	n.a.	S 27
M28	12 5 25	3° 8'38	21°18	16°15	4°27	14°58	22° 2	28°40	18°17	13°24	26°38	8°58	7°50	27° 1	n.a.	M28
T 29	12 9 21	4° 6'50	3♋47	16° 4	5°41	15°36	22°16	28°45	18°15	13°23	26°38	8°D57	7°46	27° 8	n.a.	T 29
W30	12 13 18	5° 4'59	15°58	15°48	6°55	16°15	22°30	28°51	18°12	13°22	26°38	8°58	7°43	27°14	n.a.	W30
T 31	12 17 14	6♈ 3'06	27♋55	15♈28	8♈ 9	16♉53	22♈43	28♉57	18♑10	13♌21	26♐38	8♒59	7♒40	27♌21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s 8	27n22	3n44	5s10	0n 0	12s33	1s26	11n18	0n36	5n28	1s 1	18n21	1s19	7s 5	0n35	17n43	0n56	24s56	1s16	17s52	18s 9	12n26		n.a.
W 2	8 46	26 23	2 52	4 12	0 11	12 6	1 26	11 32	0 37	5 33	1 1	18 22	1 19	7 4	0 35	17 44	0 56	24 56	1 16	17 52	18 10	12 23		n.a.
T 3	8 24	24 11	1 53	3 15	0 23	11 39	1 26	11 47	0 37	5 38	1 1	18 23	1 18	7 3	0 35	17 44	0 56	24 56	1 16	17 51	18 11	12 20		n.a.
F 4	8 1	20 58	0 51	2 18	0 35	11 11	1 26	12 1	0 38	5 44	1 0	18 24	1 18	7 3	0 35	17 44	0 56	24 57	1 16	17 51	18 12	12 17		n.a.
S 5	7 39	16 54	0s14	1 23	0 47	10 44	1 25	12 15	0 39	5 49	1 0	18 25	1 18	7 2	0 35	17 45	0 56	24 57	1 16	17 51	18 12	12 14		n.a.
S 6	7 16	12 13	1 18	0 28	0 59	10 16	1 25	12 30	0 39	5 54	1 0	18 27	1 18	7 1	0 35	17 45	0 56	24 57	1 16	17 51	18 13	12 11		n.a.
M 7	6 53	7 4	2 18	0n26	1 11	9 47	1 25	12 44	0 40	5 59	1 0	18 28	1 18	7 0	0 35	17 46	0 56	24 57	1 17	17 52	18 14	12 8		n.a.
T 8	6 31	1 40	3 13	1 18	1 23	9 19	1 25	12 58	0 40	6 4	1 0	18 29	1 17	7 0	0 35	17 46	0 56	24 57	1 17	17 53	18 15	12 5		n.a.
W 9	6 8	3s50	4 0	2 8	1 34	8 50	1 24	13 12	0 41	6 9	1 0	18 30	1 17	6 59	0 35	17 46	0 56	24 57	1 17	17 54	18 16	12 2		n.a.
T 10	5 45	9 15	4 36	2 56	1 46	8 21	1 24	13 26	0 41	6 14	1 0	18 31	1 17	6 58	0 35	17 47	0 56	24 57	1 17	17 56	18 17	11 59		n.a.
F 11	5 22	14 22	5 0	3 43	1 57	7 51	1 23	13 40	0 42	6 19	0 59	18 32	1 17	6 57	0 35	17 47	0 56	24 58	1 17	17 58	18 17	11 56		n.a.
S 12	4 58	18 59	5 10	4 26	2 7	7 22	1 23	13 53	0 42	6 24	0 59	18 33	1 17	6 57	0 35	17 48	0 56	24 58	1 17	18 0	18 18	11 53		n.a.
S 13	4 35	22 51	5 6	5 7	2 17	6 52	1 22	14 7	0 43	6 30	0 59	18 35	1 16	6 56	0 35	17 48	0 56	24 58	1 17	18 1	18 19	11 49		n.a.
M14	4 12	25 39	4 46	5 46	2 26	6 22	1 21	14 20	0 43	6 35	0 59	18 36	1 16	6 55	0 35	17 48	0 56	24 58	1 18	18 2	18 20	11 46		n.a.
T 15	3 49	27 8	4 10	6 21	2 34	5 52	1 21	14 34	0 44	6 40	0 59	18 37	1 16	6 54	0 35	17 49	0 56	24 58	1 18	18 2	18 21	11 43		n.a.
W16	3 25	27 3	3 20	6 53	2 42	5 22	1 20	14 47	0 44	6 45	0 59	18 38	1 16	6 53	0 35	17 49	0 56	24 58	1 18	18 2	18 22	11 40		n.a.
T 17	3 2	25 17	2 17	7 23	2 49	4 52	1 19	15 0	0 44	6 50	0 58	18 40	1 15	6 53	0 35	17 49	0 56	24 58	1 18	18 2	18 23	11 37		n.a.
F 18	2 39	21 52	1 4	7 49	2 55	4 21	1 18	15 13	0 45	6 56	0 58	18 41	1 15	6 52	0 35	17 50	0 56	24 59	1 18	18 1	18 23	11 34		n.a.
S 19	2 15	17 0	0n15	8 12	3 0	3 51	1 17	15 26	0 45	7 1	0 58	18 42	1 15	6 51	0 35	17 50	0 56	24 59	1 18	18 1	18 24	11 31		n.a.
S 20	1 52	11 2	1 34	8 32	3 4	3 20	1 16	15 39	0 46	7 6	0 58	18 43	1 15	6 50	0 35	17 50	0 56	24 59	1 18	18 2	18 25	11 28		n.a.
M21	1 28	4 23	2 47	8 48	3 7	2 49	1 15	15 52	0 46	7 11	0 58	18 45	1 15	6 49	0 35	17 51	0 56	24 59	1 18	18 2	18 26	11 25		n.a.
T 22	1 5	2n30	3 49	9 1	3 8	2 19	1 14	16 5	0 47	7 16	0 58	18 46	1 14	6 48	0 35	17 51	0 56	24 59	1 19	18 4	18 27	11 22		n.a.
W23	0 41	9 10	4 34	9 11	3 9	1 48	1 12	16 17	0 47	7 22	0 58	18 47	1 14	6 47	0 35	17 51	0 56	24 59	1 19	18 6	18 28	11 19		n.a.
T 24	0 18	15 13	5 0	9 17	3 8	1 17	1 11	16 30	0 48	7 27	0 58	18 49	1 14	6 47	0 35	17 52	0 56	24 59	1 19	18 8	18 28	11 16		n.a.
F 25	0n 6	20 16	5 7	9 19	3 6	0 46	1 10	16 42	0 48	7 32	0 57	18 50	1 14	6 46	0 35	17 52	0 55	25 0	1 19	18 10	18 29	11 13		n.a.
S 26	0 29	24 2	4 56	9 18	3 3	0 15	1 8	16 54	0 48	7 37	0 57	18 52	1 14	6 45	0 35	17 52	0 55	25 0	1 19	18 12	18 30	11 10		n.a.
S 27	0 52	26 23	4 28	9 14	2 58	0n16	1 7	17 6	0 49	7 43	0 57	18 53	1 13	6 44	0 35	17 53	0 55	25 0	1 19	18 13	18 31	11 7		n.a.
M28	1 16	27 13	3 48	9 6	2 52	0 47	1 6	17 18	0 49	7 48	0 57	18 54	1 13	6 43	0 35	17 53	0 55	25 0	1 19	18 14	18 32	11 4		n.a.
T 29	1 39	26 38	2 58	8 55	2 45	1 18	1 4	17 30	0 50	7 53	0 57	18 56	1 13	6 42	0 35	17 53	0 55	25 0	1 19	18 14	18 32	11 1		n.a.
W30	2 3	24 45	2 1	8 41	2 36	1 49	1 2	17 41	0 50	7 59	0 57	18 57	1 13	6 41	0 35	17 53	0 55	25 0	1 20	18 14	18 33	10 57		n.a.
T 31	2n26	21n47	0n59	8n24	2n26	2n20	1s 1	17n53	0n50	8n 4	0s57	18n59	1s13	6s40	0n35	17n54	0n55	25s 0	1s20	18s13	18s34	10n54		n.a.

Julian Day Number = 1645875.5, Delta T = 03h33m46s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 5°55'28, Lahiri = - 6°48'28 Julian Calendar 1 March 207 BCE == Greg. Calendar 25 Feb. 207 BCE

The year -206 astronomical counting style corresponds to year 207 B.C.E historical counting style.

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APRIL 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 21 11	7♈ 1'10	9♌45	15°R 3	9♈23	17♉32	22♈57	29♉ 2	18°R 8	13°R20	26°R38	8°R59	7♒37	27♌28	n.a.	F 1
S 2	12 25 7	7°59'13	21°32	14♈35	10°37	18°10	23°11	29° 8	18♎ 5	13♌20	26♐38	8♒58	7°34	27°34	n.a.	S 2
S 3	12 29 4	8°57'14	3♍20	14° 4	11°51	18°49	23°25	29°14	18° 3	13°19	26°38	8°55	7°31	27°41	n.a.	S 3
M 4	12 33 1	9°55'13	15°13	13°30	13° 5	19°27	23°39	29°20	18° 0	13°18	26°38	8°50	7°27	27°48	n.a.	M 4
T 5	12 36 57	10°53'10	27°14	12°54	14°19	20° 5	23°53	29°26	17°58	13°17	26°38	8°42	7°24	27°54	n.a.	T 5
W 6	12 40 54	11°51'06	9♎24	12°17	15°32	20°44	24° 7	29°32	17°55	13°17	26°38	8°32	7°21	28° 1	n.a.	W 6
T 7	12 44 50	12°49'00	21°45	11°40	16°46	21°22	24°20	29°39	17°53	13°16	26°37	8°21	7°18	28° 7	n.a.	T 7
F 8	12 48 47	13°46'52	4♏17	11° 2	18° 0	22° 0	24°34	29°45	17°50	13°15	26°37	8° 9	7°15	28°14	n.a.	F 8
S 9	12 52 43	14°44'42	17° 1	10°26	19°14	22°39	24°48	29°51	17°48	13°15	26°37	7°58	7°11	28°21	n.a.	S 9
S 10	12 56 40	15°42'32	29°57	9°51	20°28	23°17	25° 2	29°57	17°45	13°14	26°37	7°49	7° 8	28°27	n.a.	S 10
M11	13 0 36	16°40'20	13♐ 5	9°17	21°42	23°55	25°16	0♊ 4	17°43	13°13	26°37	7°43	7° 5	28°34	n.a.	M11
T 12	13 4 33	17°38'06	26°26	8°47	22°55	24°34	25°30	0°10	17°40	13°13	26°36	7°39	7° 2	28°41	n.a.	T 12
W13	13 8 30	18°35'52	10♑ 1	8°19	24° 9	25°12	25°44	0°17	17°38	13°12	26°36	7°37	6°59	28°47	n.a.	W13
T 14	13 12 26	19°33'36	23°50	7°54	25°23	25°50	25°58	0°23	17°35	13°12	26°36	7°D37	6°56	28°54	n.a.	T 14
F 15	13 16 23	20°31'19	7♒55	7°34	26°37	26°28	26°12	0°30	17°32	13°12	26°35	7°R37	6°52	29° 1	n.a.	F 15
S 16	13 20 19	21°29'01	22°15	7°17	27°50	27° 7	26°26	0°37	17°30	13°11	26°35	7°36	6°49	29° 7	n.a.	S 16
S 17	13 24 16	22°26'41	6♓47	7° 4	29° 4	27°45	26°40	0°43	17°27	13°11	26°34	7°34	6°46	29°14	n.a.	S 17
M18	13 28 12	23°24'21	21°28	6°56	0♉18	28°23	26°54	0°50	17°25	13°10	26°34	7°29	6°43	29°21	n.a.	M18
T 19	13 32 9	24°21'59	6♈13	6°D53	1°32	29° 1	27° 8	0°57	17°22	13°10	26°34	7°21	6°40	29°27	n.a.	T 19
W20	13 36 5	25°19'36	20°52	6°54	2°45	29°40	27°22	1° 4	17°20	13°10	26°33	7°11	6°36	29°34	n.a.	W20
T 21	13 40 2	26°17'11	5♉20	6°59	3°59	0♊18	27°37	1°11	17°17	13°10	26°33	6°59	6°33	29°41	n.a.	T 21
F 22	13 43 59	27°14'46	19°28	7° 9	5°13	0°56	27°51	1°18	17°15	13° 9	26°32	6°48	6°30	29°47	n.a.	F 22
S 23	13 47 55	28°12'19	3♊13	7°23	6°27	1°34	28° 5	1°25	17°12	13° 9	26°31	6°38	6°27	29°54	n.a.	S 23
S 24	13 51 52	29° 9'51	16°32	7°42	7°40	2°12	28°19	1°32	17°10	13° 9	26°31	6°30	6°24	0♍ 1	n.a.	S 24
M25	13 55 48	0♉ 7'21	29°25	8° 6	8°54	2°51	28°33	1°39	17° 8	13° 9	26°30	6°25	6°21	0° 7	n.a.	M25
T 26	13 59 45	1° 4'50	11♋56	8°33	10° 8	3°29	28°47	1°46	17° 5	13° 9	26°30	6°22	6°17	0°14	n.a.	T 26
W27	14 3 41	2° 2'17	24° 8	9° 5	11°21	4° 7	29° 1	1°53	17° 3	13° 9	26°29	6°21	6°14	0°21	n.a.	W27
T 28	14 7 38	2°59'43	6♌ 7	9°41	12°35	4°45	29°15	2° 1	17° 0	13°D 9	26°28	6°21	6°11	0°27	n.a.	T 28
F 29	14 11 34	3°57'08	17°58	10°20	13°48	5°23	29°29	2° 8	16°58	13° 9	26°27	6°21	6° 8	0°34	n.a.	F 29
S 30	14 15 31	4♉54'31	29♌46	11♈ 4	15♉ 2	6♊ 1	29♈43	2♊15	16♎56	13♌ 9	26♐27	6♒19	6♒ 5	0♍41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n49	17n57	0s 4	8n 4	2n15	2n51	0s59	18n 4	0n51	8n 9	0s57	19n 0	1s13	6s39	0n35	17n54	0n55	25s 1	1s20	18s13	18s35	10n51		n.a.
S 2	3 12	13 26	1 7	7 42	2 2	3 22	0 57	18 16	0 51	8 14	0 57	19 2	1 12	6 38	0 35	17 54	0 55	25 1	1 20	18 14	18 36	10 48		n.a.
S 3	3 35	8 26	2 7	7 17	1 49	3 53	0 56	18 27	0 52	8 20	0 56	19 3	1 12	6 37	0 35	17 54	0 55	25 1	1 20	18 14	18 37	10 45		n.a.
M 4	3 58	3 7	3 1	6 50	1 35	4 24	0 54	18 38	0 52	8 25	0 56	19 4	1 12	6 36	0 35	17 54	0 55	25 1	1 20	18 16	18 37	10 42		n.a.
T 5	4 21	2s22	3 48	6 22	1 20	4 55	0 52	18 49	0 52	8 30	0 56	19 6	1 12	6 35	0 35	17 55	0 55	25 1	1 20	18 18	18 38	10 39		n.a.
W 6	4 44	7 49	4 25	5 53	1 4	5 25	0 50	18 59	0 53	8 35	0 56	19 7	1 12	6 34	0 35	17 55	0 55	25 1	1 20	18 21	18 39	10 36		n.a.
T 7	5 7	13 3	4 50	5 23	0 47	5 56	0 48	19 10	0 53	8 41	0 56	19 9	1 11	6 33	0 35	17 55	0 55	25 1	1 21	18 23	18 40	10 33		n.a.
F 8	5 30	17 49	5 2	4 53	0 30	6 26	0 46	19 21	0 53	8 46	0 56	19 10	1 11	6 32	0 35	17 55	0 55	25 1	1 21	18 27	18 41	10 30		n.a.
S 9	5 53	21 53	4 59	4 23	0 13	6 56	0 44	19 31	0 54	8 51	0 56	19 12	1 11	6 31	0 35	17 55	0 55	25 2	1 21	18 29	18 42	10 27		n.a.
S 10	6 15	24 57	4 41	3 53	0s 4	7 26	0 42	19 41	0 54	8 56	0 56	19 13	1 11	6 31	0 35	17 56	0 55	25 2	1 21	18 32	18 42	10 24		n.a.
M11	6 38	26 44	4 8	3 25	0 21	7 56	0 40	19 51	0 54	9 2	0 56	19 15	1 11	6 30	0 35	17 56	0 55	25 2	1 21	18 33	18 43	10 20		n.a.
T 12	7 0	27 1	3 20	2 57	0 37	8 26	0 38	20 1	0 55	9 7	0 56	19 17	1 11	6 29	0 35	17 56	0 55	25 2	1 21	18 35	18 44	10 17		n.a.
W13	7 22	25 41	2 21	2 31	0 53	8 55	0 36	20 11	0 55	9 12	0 55	19 18	1 10	6 28	0 35	17 56	0 55	25 2	1 21	18 35	18 45	10 14		n.a.
T 14	7 44	22 47	1 13	2 7	1 9	9 24	0 34	20 20	0 55	9 17	0 55	19 20	1 10	6 27	0 35	17 56	0 55	25 2	1 22	18 35	18 46	10 11		n.a.
F 15	8 6	18 29	0n 2	1 45	1 24	9 54	0 32	20 30	0 56	9 23	0 55	19 21	1 10	6 26	0 35	17 56	0 55	25 2	1 22	18 35	18 46	10 8		n.a.
S 16	8 28	13 3	1 17	1 25	1 39	10 22	0 29	20 39	0 56	9 28	0 55	19 23	1 10	6 25	0 35	17 56	0 55	25 2	1 22	18 35	18 47	10 5		n.a.
S 17	8 50	6 50	2 28	1 8	1 52	10 51	0 27	20 48	0 56	9 33	0 55	19 24	1 10	6 24	0 35	17 56	0 55	25 3	1 22	18 36	18 48	10 2		n.a.
M18	9 12	0 12	3 30	0 53	2 5	11 19	0 25	20 57	0 57	9 38	0 55	19 26	1 10	6 23	0 35	17 56	0 55	25 3	1 22	18 37	18 49	9 59		n.a.
T 19	9 33	6n26	4 18	0 40	2 17	11 48	0 23	21 6	0 57	9 43	0 55	19 27	1 10	6 22	0 35	17 57	0 55	25 3	1 22	18 39	18 50	9 56		n.a.
W20	9 55	12 42	4 49	0 31	2 27	12 15	0 20	21 15	0 57	9 48	0 55	19 29	1 9	6 21	0 35	17 57	0 55	25 3	1 22	18 42	18 50	9 53		n.a.
T 21	10 16	18 10	5 1	0 24	2 37	12 43	0 18	21 23	0 57	9 54	0 55	19 31	1 9	6 20	0 35	17 57	0 55	25 3	1 22	18 45	18 51	9 49		n.a.
F 22	10 37	22 30	4 54	0 20	2 46	13 10	0 16	21 32	0 58	9 59	0 55	19 32	1 9	6 19	0 35	17 57	0 55	25 3	1 23	18 47	18 52	9 46		n.a.
S 23	10 58	25 27	4 30	0 18	2 54	13 37	0 13	21 40	0 58	10 4	0 55	19 34	1 9	6 18	0 35	17 57	0 55	25 3	1 23	18 50	18 53	9 43		n.a.
S 24	11 18	26 52	3 51	0 19	3 1	14 4	0 11	21 48	0 58	10 9	0 55	19 35	1 9	6 17	0 35	17 57	0 55	25 3	1 23	18 52	18 54	9 40		n.a.
M25	11 39	26 46	3 2	0 23	3 7	14 30	0 8	21 56	0 59	10 14	0 54	19 37	1 9	6 16	0 35	17 57	0 55	25 3	1 23	18 53	18 54	9 37		n.a.
T 26	11 59	25 16	2 6	0 30	3 12	14 56	0 6	22 4	0 59	10 19	0 54	19 38	1 9	6 15	0 35	17 57	0 55	25 4	1 23	18 54	18 55	9 34		n.a.
W27	12 19	22 36	1 4	0 38	3 16	15 21	0 4	22 11	0 59	10 24	0 54	19 40	1 8	6 14	0 35	17 57	0 55	25 4	1 23	18 54	18 56	9 31		n.a.
T 28	12 39	18 59	0 1	0 50	3 20	15 47	0 1	22 19	0 59	10 29	0 54	19 42	1 8	6 13	0 35	17 57	0 55	25 4	1 23	18 54	18 57	9 28		n.a.
F 29	12 59	14 39	1s 1	1 3	3 22	16 11	0n 1	22 26	1 0	10 34	0 54	19 43	1 8	6 13	0 35	17 57	0 55	25 4	1 23	18 54	18 58	9 25		n.a.
S 30	13n19	9n48	2s 1	1n19	3s23	16n36	0n 4	22n33	1n 0	10n39	0s54	19n45	1s 8	6s12	0n35	17n57	0n55	25s 4	1s24	18s55	18s58	9n21		n.a.

Julian Day Number = 1645906.5, Delta T = 03h33m45s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 5°55'23, Lahiri = - 6°48'23 Julian Calendar 1 Apr. 207 BCE == Greg. Calendar 28 March 207 BCE

The year -206 astronomical counting style corresponds to year 207 B.C.E historical counting style.

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MAY 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 28	5♉51'53	11♍37	11♈51	16♉16	6♊39	29♈57	2♊22	16°R53	13♌ 9	26°R26	6°R16	6♒ 2	0♍47	n.a.	S 1
M 2	14 23 24	6°49'14	23°34	12°42	17°29	7°17	0♉11	2°30	16♎51	13° 9	26♐25	6♒10	5°58	0°54	n.a.	M 2
T 3	14 27 21	7°46'33	5♎42	13°37	18°43	7°56	0°25	2°37	16°49	13° 9	26°24	6° 1	5°55	1° 1	n.a.	T 3
W 4	14 31 17	8°43'52	18° 3	14°35	19°56	8°34	0°39	2°45	16°46	13° 9	26°23	5°50	5°52	1° 7	n.a.	W 4
T 5	14 35 14	9°41'09	0♏39	15°36	21°10	9°12	0°53	2°52	16°44	13° 9	26°23	5°38	5°49	1°14	n.a.	T 5
F 6	14 39 10	10°38'26	13°29	16°41	22°23	9°50	1° 7	2°59	16°42	13°10	26°22	5°25	5°46	1°21	n.a.	F 6
S 7	14 43 7	11°35'41	26°33	17°48	23°37	10°28	1°20	3° 7	16°40	13°10	26°21	5°13	5°42	1°27	n.a.	S 7
S 8	14 47 3	12°32'56	9♐50	18°59	24°50	11° 6	1°34	3°14	16°37	13°10	26°20	5° 3	5°39	1°34	n.a.	S 8
M 9	14 51 0	13°30'11	23°18	20°14	26° 4	11°44	1°48	3°22	16°35	13°11	26°19	4°55	5°36	1°41	n.a.	M 9
T 10	14 54 57	14°27'25	6♑56	21°31	27°17	12°22	2° 2	3°30	16°33	13°11	26°18	4°50	5°33	1°47	n.a.	T 10
W11	14 58 53	15°24'38	20°43	22°51	28°31	13° 0	2°16	3°37	16°31	13°11	26°17	4°48	5°30	1°54	n.a.	W11
T 12	15 2 50	16°21'51	4♒38	24°14	29°44	13°38	2°30	3°45	16°29	13°12	26°16	4°D48	5°27	2° 1	n.a.	T 12
F 13	15 6 46	17°19'04	18°40	25°40	0♊58	14°16	2°43	3°52	16°27	13°12	26°15	4°R48	5°23	2° 7	n.a.	F 13
S 14	15 10 43	18°16'16	2♓50	27°10	2°11	14°54	2°57	4° 0	16°25	13°13	26°14	4°47	5°20	2°14	n.a.	S 14
S 15	15 14 39	19°13'28	17° 6	28°42	3°25	15°32	3°11	4° 8	16°23	13°13	26°13	4°45	5°17	2°20	n.a.	S 15
M16	15 18 36	20°10'40	1♈26	0♉17	4°38	16°10	3°25	4°16	16°21	13°14	26°12	4°40	5°14	2°27	n.a.	M16
T 17	15 22 32	21° 7'51	15°45	1°54	5°52	16°48	3°38	4°23	16°19	13°14	26°11	4°32	5°11	2°34	n.a.	T 17
W18	15 26 29	22° 5'02	29°59	3°35	7° 5	17°26	3°52	4°31	16°17	13°15	26° 9	4°23	5° 8	2°40	n.a.	W18
T 19	15 30 26	23° 2'13	14♉ 5	5°19	8°18	18° 4	4° 6	4°39	16°15	13°16	26° 8	4°12	5° 4	2°47	n.a.	T 19
F 20	15 34 22	23°59'23	27°54	7° 5	9°32	18°42	4°19	4°47	16°13	13°16	26° 7	4° 1	5° 1	2°54	n.a.	F 20
S 21	15 38 19	24°56'33	11♊25	8°54	10°45	19°20	4°33	4°54	16°12	13°17	26° 6	3°51	4°58	3° 0	n.a.	S 21
S 22	15 42 15	25°53'42	24°35	10°45	11°59	19°58	4°46	5° 2	16°10	13°18	26° 5	3°44	4°55	3° 7	n.a.	S 22
M23	15 46 12	26°50'52	7♋23	12°39	13°12	20°36	5° 0	5°10	16° 8	13°19	26° 4	3°38	4°52	3°14	n.a.	M23
T 24	15 50 8	27°48'00	19°52	14°36	14°25	21°14	5°13	5°18	16° 6	13°19	26° 2	3°35	4°48	3°20	n.a.	T 24
W25	15 54 5	28°45'08	2♌ 4	16°35	15°39	21°52	5°27	5°26	16° 5	13°20	26° 1	3°D34	4°45	3°27	n.a.	W25
T 26	15 58 2	29°42'16	14° 3	18°36	16°52	22°30	5°40	5°33	16° 3	13°21	26° 0	3°35	4°42	3°34	n.a.	T 26
F 27	16 1 58	0♊39'23	25°55	20°39	18° 5	23° 8	5°53	5°41	16° 2	13°22	25°59	3°R35	4°39	3°40	n.a.	F 27
S 28	16 5 55	1°36'30	7♍44	22°44	19°19	23°46	6° 7	5°49	16° 0	13°23	25°57	3°35	4°36	3°47	n.a.	S 28
S 29	16 9 51	2°33'36	19°37	24°50	20°32	24°24	6°20	5°57	15°59	13°24	25°56	3°34	4°33	3°54	n.a.	S 29
M30	16 13 48	3°30'42	1♎38	26°58	21°45	25° 2	6°33	6° 5	15°57	13°25	25°55	3°30	4°29	4° 0	n.a.	M30
T 31	16 17 44	4♊27'47	13♎50	29♉ 7	22♊59	25♊40	6♉46	6♊13	15♎56	13♌26	25♐53	3♒24	4♒26	4♍ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n38	4n36	2s55	1n37	3s24	17n 0	0n 6	22n40	1n 0	10n45	0s54	19n46	1s 8	6s11	0n35	17n57	0n55	25s 4	1s24	18s56	18s59	9n18		n.a.
M 2	13 57	0s49	3 42	1 57	3 24	17 23	0 8	22 47	1 0	10 50	0 54	19 48	1 8	6 10	0 35	17 57	0 55	25 4	1 24	18 57	19 0	9 15		n.a.
T 3	14 16	6 16	4 20	2 19	3 23	17 46	0 11	22 53	1 1	10 55	0 54	19 50	1 8	6 9	0 35	17 57	0 55	25 4	1 24	18 59	19 1	9 12		n.a.
W 4	14 35	11 34	4 46	2 44	3 21	18 9	0 13	23 0	1 1	10 59	0 54	19 51	1 7	6 8	0 35	17 56	0 55	25 4	1 24	19 2	19 2	9 9		n.a.
T 5	14 53	16 29	4 59	3 10	3 18	18 31	0 16	23 6	1 1	11 4	0 54	19 53	1 7	6 7	0 35	17 56	0 55	25 4	1 24	19 5	19 2	9 6		n.a.
F 6	15 11	20 47	4 57	3 38	3 15	18 53	0 18	23 12	1 1	11 9	0 54	19 54	1 7	6 6	0 35	17 56	0 55	25 5	1 24	19 8	19 3	9 3		n.a.
S 7	15 29	24 9	4 40	4 7	3 11	19 14	0 21	23 18	1 2	11 14	0 54	19 56	1 7	6 6	0 35	17 56	0 55	25 5	1 24	19 11	19 4	9 0		n.a.
S 8	15 47	26 16	4 7	4 39	3 7	19 34	0 23	23 24	1 2	11 19	0 54	19 57	1 7	6 5	0 35	17 56	0 55	25 5	1 25	19 14	19 5	8 56		n.a.
M 9	16 5	26 53	3 21	5 12	3 1	19 54	0 25	23 29	1 2	11 24	0 54	19 59	1 7	6 4	0 34	17 56	0 55	25 5	1 25	19 16	19 6	8 53		n.a.
T 10	16 22	25 54	2 22	5 46	2 56	20 14	0 28	23 34	1 2	11 29	0 54	20 1	1 7	6 3	0 34	17 56	0 55	25 5	1 25	19 17	19 6	8 50		n.a.
W11	16 39	23 19	1 14	6 22	2 49	20 33	0 30	23 40	1 3	11 34	0 54	20 2	1 7	6 2	0 34	17 56	0 55	25 5	1 25	19 17	19 7	8 47		n.a.
T 12	16 56	19 21	0 1	7 0	2 42	20 52	0 32	23 45	1 3	11 39	0 54	20 4	1 6	6 1	0 34	17 56	0 55	25 5	1 25	19 18	19 8	8 44		n.a.
F 13	17 12	14 15	1n13	7 39	2 35	21 10	0 35	23 49	1 3	11 43	0 54	20 5	1 6	6 1	0 34	17 55	0 55	25 5	1 25	19 17	19 9	8 41		n.a.
S 14	17 28	8 22	2 23	8 18	2 26	21 27	0 37	23 54	1 3	11 48	0 53	20 7	1 6	6 0	0 34	17 55	0 55	25 5	1 25	19 18	19 9	8 38		n.a.
S 15	17 44	2 1	3 24	8 59	2 18	21 44	0 39	23 59	1 3	11 53	0 53	20 8	1 6	5 59	0 34	17 55	0 55	25 5	1 25	19 18	19 10	8 35		n.a.
M16	18 0	4n26	4 13	9 42	2 9	22 0	0 42	24 3	1 4	11 58	0 53	20 10	1 6	5 58	0 34	17 55	0 55	25 5	1 26	19 19	19 11	8 31		n.a.
T 17	18 15	10 39	4 46	10 25	1 59	22 15	0 44	24 7	1 4	12 2	0 53	20 11	1 6	5 58	0 34	17 55	0 55	25 6	1 26	19 21	19 12	8 28		n.a.
W18	18 30	16 17	5 1	11 9	1 50	22 30	0 46	24 11	1 4	12 7	0 53	20 13	1 6	5 57	0 34	17 55	0 55	25 6	1 26	19 23	19 13	8 25		n.a.
T 19	18 45	20 58	4 57	11 53	1 39	22 45	0 48	24 15	1 4	12 12	0 53	20 14	1 6	5 56	0 34	17 54	0 55	25 6	1 26	19 26	19 13	8 22		n.a.
F 20	18 59	24 25	4 36	12 38	1 29	22 58	0 51	24 18	1 4	12 17	0 53	20 16	1 6	5 56	0 34	17 54	0 55	25 6	1 26	19 29	19 14	8 19		n.a.
S 21	19 14	26 23	4 0	13 24	1 18	23 11	0 53	24 22	1 5	12 21	0 53	20 18	1 6	5 55	0 34	17 54	0 54	25 6	1 26	19 31	19 15	8 16		n.a.
S 22	19 27	26 48	3 12	14 10	1 7	23 24	0 55	24 25	1 5	12 26	0 53	20 19	1 5	5 54	0 34	17 54	0 54	25 6	1 26	19 33	19 16	8 13		n.a.
M23	19 41	25 45	2 15	14 56	0 56	23 35	0 57	24 28	1 5	12 30	0 53	20 21	1 5	5 54	0 34	17 53	0 54	25 6	1 26	19 34	19 16	8 9		n.a.
T 24	19 54	23 26	1 12	15 42	0 45	23 46	0 59	24 31	1 5	12 35	0 53	20 22	1 5	5 53	0 34	17 53	0 54	25 6	1 26	19 35	19 17	8 6		n.a.
W25	20 7	20 4	0 8	16 27	0 33	23 57	1 1	24 33	1 5	12 39	0 53	20 24	1 5	5 52	0 34	17 53	0 54	25 6	1 27	19 35	19 18	8 3		n.a.
T 26	20 20	15 55	0s56	17 13	0 22	24 6	1 3	24 36	1 5	12 44	0 53	20 25	1 5	5 52	0 34	17 53	0 54	25 6	1 27	19 35	19 19	8 0		n.a.
F 27	20 32	11 12	1 56	17 57	0 11	24 15	1 5	24 38	1 6	12 48	0 53	20 27	1 5	5 51	0 34	17 52	0 54	25 6	1 27	19 35	19 20	7 57		n.a.
S 28	20 44	6 6	2 52	18 41	0n 0	24 24	1 7	24 40	1 6	12 53	0 53	20 28	1 5	5 51	0 34	17 52	0 54	25 6	1 27	19 35	19 20	7 54		n.a.
S 29	20 55	0 47	3 40	19 23	0 11	24 31	1 8	24 42	1 6	12 57	0 53	20 29	1 5	5 50	0 34	17 52	0 54	25 6	1 27	19 35	19 21	7 51		n.a.
M30	21 6	4s37	4 20	20 4	0 22	24 38	1 10	24 44	1 6	13 2	0 53	20 31	1 5	5 50	0 34	17 51	0 54	25 7	1 27	19 36	19 22	7 47		n.a.
T 31	21n17	9s56	4s48	20n43	0n32	24n44	1n12	24n45	1n 6	13n 6	0s53	20n32	1s 5	5s49	0n34	17n51	0n54	25s 7	1s27	19s37	19s23	7n44		n.a.

Julian Day Number = 1645936.5, Delta T = 03h33m44s
Ecliptic obliquity = 23°43'19, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 5°55'19, Lahiri = - 6°48'19 Julian Calendar 1 May 207 BCE == Greg. Calendar 27 Apr. 207 BCE

The year -206 astronomical counting style corresponds to year 207 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 207 BCE

JUNE 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 21 41	5♊24'52	26♎19	1♊17	24♊12	26♊18	6♉59	6♊21	15°R54	13♌27	25°R52	3°R16	4♒23	4♍14	n.a.	W 1
T 2	16 25 37	6°21'58	9♏ 6	3°27	25°25	26°56	7°12	6°28	15♎53	13°28	25♐51	3♒ 7	4°20	4°20	n.a.	T 2
F 3	16 29 34	7°19'03	22°11	5°37	26°38	27°34	7°26	6°36	15°52	13°29	25°49	2°58	4°17	4°27	n.a.	F 3
S 4	16 33 31	8°16'08	5♐35	7°47	27°52	28°11	7°38	6°44	15°51	13°30	25°48	2°49	4°14	4°34	n.a.	S 4
S 5	16 37 27	9°13'13	19°14	9°57	29° 5	28°49	7°51	6°52	15°50	13°31	25°47	2°41	4°10	4°40	n.a.	S 5
M 6	16 41 24	10°10'19	3♑ 6	12° 7	0♋18	29°27	8° 4	7° 0	15°48	13°33	25°45	2°36	4° 7	4°47	n.a.	M 6
T 7	16 45 20	11° 7'25	17° 9	14°15	1°31	0♋ 5	8°17	7° 8	15°47	13°34	25°44	2°33	4° 4	4°54	n.a.	T 7
W 8	16 49 17	12° 4'31	1♒17	16°23	2°44	0°43	8°30	7°16	15°46	13°35	25°43	2°D32	4° 1	5° 0	n.a.	W 8
T 9	16 53 13	13° 1'38	15°28	18°29	3°58	1°21	8°43	7°24	15°45	13°36	25°41	2°32	3°58	5° 7	n.a.	T 9
F 10	16 57 10	13°58'45	29°40	20°34	5°11	1°59	8°55	7°31	15°44	13°38	25°40	2°33	3°54	5°14	n.a.	F 10
S 11	17 1 6	14°55'53	13♓51	22°38	6°24	2°37	9° 8	7°39	15°43	13°39	25°38	2°R34	3°51	5°20	n.a.	S 11
S 12	17 5 3	15°53'01	27°59	24°40	7°37	3°15	9°20	7°47	15°43	13°40	25°37	2°33	3°48	5°27	n.a.	S 12
M13	17 9 0	16°50'10	12♈ 4	26°40	8°50	3°53	9°33	7°55	15°42	13°42	25°36	2°31	3°45	5°34	n.a.	M13
T 14	17 12 56	17°47'20	26° 1	28°39	10° 3	4°31	9°45	8° 3	15°41	13°43	25°34	2°27	3°42	5°40	n.a.	T 14
W15	17 16 53	18°44'30	9♉51	0♋36	11°16	5° 9	9°58	8°10	15°40	13°45	25°33	2°21	3°39	5°47	n.a.	W15
T 16	17 20 49	19°41'41	23°29	2°31	12°29	5°47	10°10	8°18	15°40	13°46	25°31	2°14	3°35	5°54	n.a.	T 16
F 17	17 24 46	20°38'53	6♊54	4°25	13°42	6°25	10°22	8°26	15°39	13°48	25°30	2° 7	3°32	6° 0	n.a.	F 17
S 18	17 28 42	21°36'06	20° 4	6°17	14°56	7° 3	10°34	8°34	15°39	13°49	25°28	2° 1	3°29	6° 7	n.a.	S 18
S 19	17 32 39	22°33'19	2♋57	8° 7	16° 9	7°41	10°46	8°41	15°38	13°51	25°27	1°56	3°26	6°14	n.a.	S 19
M20	17 36 36	23°30'32	15°34	9°55	17°22	8°19	10°58	8°49	15°38	13°52	25°25	1°53	3°23	6°20	n.a.	M20
T 21	17 40 32	24°27'47	27°55	11°41	18°35	8°57	11°10	8°57	15°37	13°54	25°24	1°D52	3°20	6°27	n.a.	T 21
W22	17 44 29	25°25'01	10♌ 2	13°25	19°48	9°35	11°22	9° 5	15°37	13°55	25°23	1°52	3°16	6°34	n.a.	W22
T 23	17 48 25	26°22'16	22° 0	15° 8	21° 1	10°13	11°34	9°12	15°37	13°57	25°21	1°53	3°13	6°40	n.a.	T 23
F 24	17 52 22	27°19'32	3♍51	16°49	22°14	10°51	11°46	9°20	15°36	13°59	25°20	1°55	3°10	6°47	n.a.	F 24
S 25	17 56 18	28°16'48	15°40	18°28	23°27	11°29	11°57	9°27	15°36	14° 0	25°18	1°57	3° 7	6°54	n.a.	S 25
S 26	18 0 15	29°14'04	27°33	20° 6	24°40	12° 7	12° 9	9°35	15°36	14° 2	25°17	1°R57	3° 4	7° 0	n.a.	S 26
M27	18 4 11	0♋11'22	9♎34	21°41	25°52	12°45	12°20	9°43	15°36	14° 4	25°15	1°57	3° 0	7° 7	n.a.	M27
T 28	18 8 8	1° 8'39	21°48	23°15	27° 5	13°23	12°32	9°50	15°D36	14° 5	25°14	1°55	2°57	7°14	n.a.	T 28
W29	18 12 5	2° 5'58	4♏19	24°47	28°18	14° 1	12°43	9°58	15°36	14° 7	25°13	1°52	2°54	7°20	n.a.	W29
T 30	18 16 1	3♋ 3'17	17♏10	26♋17	29♋31	14♋39	12♉54	10♊ 5	15♎36	14♌ 9	25♐11	1♒48	2♒51	7♍27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n27	14s58	5s 3	21n20	0n42	24n49	1n14	24n46	1n 6	13n10	0s53	20n34	1s 5	5s49	0n34	17n51	0n54	25s 7	1s27	19s39	19s23	7n41		n.a.
T 2	21 38	19 29	5 3	21 56	0 51	24 54	1 15	24 48	1 6	13 15	0 53	20 35	1 4	5 48	0 34	17 50	0 54	25 7	1 27	19 41	19 24	7 38		n.a.
F 3	21 47	23 10	4 48	22 29	1 0	24 58	1 17	24 49	1 7	13 19	0 53	20 37	1 4	5 48	0 34	17 50	0 54	25 7	1 28	19 44	19 25	7 35		n.a.
S 4	21 57	25 42	4 17	22 59	1 8	25 1	1 19	24 49	1 7	13 23	0 53	20 38	1 4	5 47	0 34	17 50	0 54	25 7	1 28	19 46	19 26	7 32		n.a.
S 5	22 6	26 47	3 31	23 27	1 16	25 3	1 20	24 50	1 7	13 27	0 53	20 39	1 4	5 47	0 34	17 49	0 54	25 7	1 28	19 47	19 26	7 29		n.a.
M 6	22 14	26 12	2 31	23 52	1 23	25 5	1 21	24 50	1 7	13 32	0 53	20 41	1 4	5 46	0 34	17 49	0 54	25 7	1 28	19 49	19 27	7 25		n.a.
T 7	22 22	23 58	1 22	24 15	1 29	25 6	1 23	24 50	1 7	13 36	0 53	20 42	1 4	5 46	0 34	17 49	0 54	25 7	1 28	19 49	19 28	7 22		n.a.
W 8	22 30	20 13	0 7	24 35	1 34	25 6	1 24	24 50	1 7	13 40	0 53	20 44	1 4	5 46	0 34	17 48	0 54	25 7	1 28	19 50	19 29	7 19		n.a.
T 9	22 38	15 17	1n 9	24 52	1 39	25 5	1 25	24 50	1 7	13 44	0 53	20 45	1 4	5 45	0 34	17 48	0 54	25 7	1 28	19 49	19 29	7 16		n.a.
F 10	22 45	9 31	2 21	25 6	1 43	25 4	1 27	24 50	1 8	13 48	0 53	20 46	1 4	5 45	0 34	17 48	0 54	25 7	1 28	19 49	19 30	7 13		n.a.
S 11	22 52	3 17	3 24	25 17	1 47	25 2	1 28	24 49	1 8	13 52	0 53	20 48	1 4	5 45	0 34	17 47	0 54	25 7	1 28	19 49	19 31	7 10		n.a.
S 12	22 58	3n 5	4 15	25 26	1 49	24 59	1 29	24 49	1 8	13 56	0 53	20 49	1 4	5 44	0 34	17 47	0 54	25 7	1 28	19 49	19 32	7 6		n.a.
M13	23 4	9 15	4 49	25 32	1 52	24 55	1 30	24 48	1 8	14 0	0 53	20 50	1 4	5 44	0 33	17 46	0 54	25 7	1 29	19 50	19 33	7 3		n.a.
T 14	23 9	14 55	5 7	25 36	1 53	24 51	1 31	24 47	1 8	14 4	0 53	20 52	1 4	5 44	0 33	17 46	0 54	25 7	1 29	19 51	19 33	7 0		n.a.
W15	23 14	19 46	5 6	25 37	1 53	24 46	1 32	24 45	1 8	14 8	0 53	20 53	1 4	5 44	0 33	17 45	0 54	25 7	1 29	19 52	19 34	6 57		n.a.
T 16	23 19	23 30	4 48	25 35	1 53	24 40	1 33	24 44	1 8	14 12	0 53	20 54	1 3	5 43	0 33	17 45	0 54	25 8	1 29	19 54	19 35	6 54		n.a.
F 17	23 23	25 53	4 14	25 32	1 53	24 33	1 34	24 42	1 8	14 16	0 53	20 56	1 3	5 43	0 33	17 45	0 54	25 8	1 29	19 55	19 36	6 51		n.a.
S 18	23 27	26 47	3 27	25 26	1 52	24 26	1 34	24 40	1 8	14 20	0 53	20 57	1 3	5 43	0 33	17 44	0 54	25 8	1 29	19 57	19 36	6 48		n.a.
S 19	23 31	26 12	2 31	25 18	1 50	24 18	1 35	24 38	1 8	14 23	0 53	20 58	1 3	5 43	0 33	17 44	0 54	25 8	1 29	19 58	19 37	6 44		n.a.
M20	23 34	24 15	1 28	25 8	1 47	24 9	1 35	24 36	1 9	14 27	0 53	20 59	1 3	5 43	0 33	17 43	0 54	25 8	1 29	19 58	19 38	6 41		n.a.
T 21	23 36	21 11	0 22	24 56	1 44	24 0	1 36	24 33	1 9	14 31	0 53	21 1	1 3	5 43	0 33	17 43	0 54	25 8	1 29	19 59	19 39	6 38		n.a.
W22	23 38	17 14	0s44	24 43	1 41	23 50	1 36	24 31	1 9	14 35	0 53	21 2	1 3	5 42	0 33	17 42	0 54	25 8	1 29	19 59	19 39	6 35		n.a.
T 23	23 40	12 39	1 48	24 27	1 37	23 39	1 37	24 28	1 9	14 38	0 53	21 3	1 3	5 42	0 33	17 42	0 54	25 8	1 30	19 58	19 40	6 32		n.a.
F 24	23 42	7 38	2 46	24 11	1 33	23 27	1 37	24 25	1 9	14 42	0 53	21 4	1 3	5 42	0 33	17 41	0 54	25 8	1 30	19 58	19 41	6 29		n.a.
S 25	23 43	2 23	3 37	23 53	1 28	23 15	1 37	24 22	1 9	14 46	0 53	21 6	1 3	5 42	0 33	17 41	0 54	25 8	1 30	19 58	19 41	6 25		n.a.
S 26	23 43	2s58	4 19	23 33	1 22	23 2	1 37	24 18	1 9	14 49	0 53	21 7	1 3	5 42	0 33	17 40	0 54	25 8	1 30	19 57	19 42	6 22		n.a.
M27	23 43	8 16	4 50	23 12	1 16	22 49	1 37	24 15	1 9	14 53	0 53	21 8	1 3	5 42	0 33	17 40	0 54	25 8	1 30	19 58	19 43	6 19		n.a.
T 28	23 43	13 21	5 8	22 51	1 10	22 35	1 37	24 11	1 9	14 56	0 53	21 9	1 3	5 42	0 33	17 39	0 54	25 8	1 30	19 58	19 44	6 16		n.a.
W29	23 42	18 0	5 13	22 28	1 3	22 20	1 37	24 7	1 9	14 59	0 53	21 10	1 3	5 42	0 33	17 39	0 54	25 8	1 30	19 59	19 44	6 13		n.a.
T 30	23n41	21s59	5s 2	22n 4	0n56	22n 4	1n37	24n 3	1n 9	15n 3	0s53	21n11	1s 3	5s42	0n33	17n38	0n54	25s 8	1s30	20s 0	19s45	6n10		n.a.

Julian Day Number = 1645967.5, Delta T = 03h33m43s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 5°55'15, Lahiri = - 6°48'15 Julian Calendar 1 June 207 BCE == Greg. Calendar 28 May 207 BCE

The year -206 astronomical counting style corresponds to year 207 B.C.E historical counting style.

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JULY 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 19 58	4♋ 0'37	0♐24	27♋45	0♌44	15♋17	13♉ 5	10♊12	15♎36	14♌11	25°R10	1°R44	2♒48	7♍34	n.a.	F 1
S 2	18 23 54	4°57'58	14° 0	29°12	1°57	15°55	13°16	10°20	15°36	14°12	25♐ 8	1♒40	2°45	7°41	n.a.	S 2
S 3	18 27 51	5°55'19	27°57	0♌36	3° 9	16°33	13°27	10°27	15°36	14°14	25° 7	1°37	2°41	7°47	n.a.	S 3
M 4	18 31 47	6°52'42	12♉12	1°59	4°22	17°11	13°38	10°35	15°37	14°16	25° 5	1°34	2°38	7°54	n.a.	M 4
T 5	18 35 44	7°50'06	26°39	3°20	5°35	17°49	13°49	10°42	15°37	14°18	25° 4	1°D33	2°35	8° 1	n.a.	T 5
W 6	18 39 40	8°47'31	11♒13	4°39	6°48	18°27	13°59	10°49	15°37	14°20	25° 3	1°34	2°32	8° 7	n.a.	W 6
T 7	18 43 37	9°44'57	25°49	5°55	8° 0	19° 5	14°10	10°57	15°38	14°22	25° 1	1°35	2°29	8°14	n.a.	T 7
F 8	18 47 34	10°42'25	10♓20	7°10	9°13	19°43	14°21	11° 4	15°38	14°24	25° 0	1°36	2°26	8°21	n.a.	F 8
S 9	18 51 30	11°39'54	24°43	8°23	10°26	20°22	14°31	11°11	15°39	14°26	24°58	1°37	2°22	8°27	n.a.	S 9
S 10	18 55 27	12°37'25	8♈54	9°33	11°38	21° 0	14°41	11°18	15°39	14°27	24°57	1°R38	2°19	8°34	n.a.	S 10
M11	18 59 23	13°34'57	22°53	10°41	12°51	21°38	14°51	11°25	15°40	14°29	24°56	1°38	2°16	8°41	n.a.	M11
T 12	19 3 20	14°32'30	6♉38	11°47	14° 4	22°16	15° 1	11°32	15°41	14°31	24°54	1°37	2°13	8°47	n.a.	T 12
W13	19 7 16	15°30'06	20° 8	12°50	15°16	22°54	15°11	11°39	15°41	14°33	24°53	1°35	2°10	8°54	n.a.	W13
T 14	19 11 13	16°27'43	3♊23	13°51	16°29	23°32	15°21	11°46	15°42	14°35	24°52	1°33	2° 6	9° 1	n.a.	T 14
F 15	19 15 9	17°25'21	16°24	14°49	17°41	24°10	15°31	11°53	15°43	14°37	24°50	1°31	2° 3	9° 7	n.a.	F 15
S 16	19 19 6	18°23'01	29°12	15°44	18°54	24°49	15°41	12° 0	15°44	14°39	24°49	1°29	2° 0	9°14	n.a.	S 16
S 17	19 23 3	19°20'43	11♋45	16°36	20° 6	25°27	15°50	12° 7	15°45	14°42	24°48	1°28	1°57	9°21	n.a.	S 17
M18	19 26 59	20°18'26	24° 7	17°25	21°19	26° 5	16° 0	12°14	15°46	14°44	24°47	1°27	1°54	9°27	n.a.	M18
T 19	19 30 56	21°16'11	6♌17	18°10	22°31	26°43	16° 9	12°20	15°47	14°46	24°45	1°D27	1°51	9°34	n.a.	T 19
W20	19 34 52	22°13'56	18°18	18°52	23°43	27°21	16°18	12°27	15°48	14°48	24°44	1°28	1°47	9°41	n.a.	W20
T 21	19 38 49	23°11'44	0♍12	19°31	24°56	28° 0	16°27	12°34	15°49	14°50	24°43	1°28	1°44	9°47	n.a.	T 21
F 22	19 42 45	24° 9'32	12° 1	20° 5	26° 8	28°38	16°36	12°40	15°50	14°52	24°42	1°29	1°41	9°54	n.a.	F 22
S 23	19 46 42	25° 7'22	23°50	20°36	27°20	29°16	16°45	12°47	15°52	14°54	24°40	1°30	1°38	10° 1	n.a.	S 23
S 24	19 50 39	26° 5'13	5♎43	21° 1	28°33	29°54	16°53	12°53	15°53	14°56	24°39	1°30	1°35	10° 7	n.a.	S 24
M25	19 54 35	27° 3'06	17°42	21°23	29°45	0♌33	17° 2	13° 0	15°54	14°58	24°38	1°31	1°32	10°14	n.a.	M25
T 26	19 58 32	28° 1'00	29°54	21°39	0♍57	1°11	17°10	13° 6	15°56	15° 0	24°37	1°R31	1°28	10°21	n.a.	T 26
W27	20 2 28	28°58'55	12♏23	21°50	2° 9	1°49	17°19	13°12	15°57	15° 3	24°36	1°31	1°25	10°27	n.a.	W27
T 28	20 6 25	29°56'52	25°12	21°R56	3°21	2°27	17°27	13°19	15°59	15° 5	24°35	1°31	1°22	10°34	n.a.	T 28
F 29	20 10 21	0♌54'51	8♐25	21°56	4°34	3° 6	17°35	13°25	16° 0	15° 7	24°34	1°30	1°19	10°41	n.a.	F 29
S 30	20 14 18	1°52'51	22° 3	21°50	5°46	3°44	17°43	13°31	16° 2	15° 9	24°32	1°D30	1°16	10°47	n.a.	S 30
S 31	20 18 14	2♌50'52	6♑ 7	21♌38	6♍58	4♌22	17♉51	13♊37	16♎ 3	15♌11	24♐31	1♒30	1♒12	10♍54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	24s57	4s35	21n39	0n49	21n48	1n37	23n59	1n 9	15n 6	0s53	21n13	1s 3	5s42	0n33	17n38	0n54	25s 8	1s30	20s 0	19s46	6n 6		n.a.
S 2	23 38	26 35	3 52	21 14	0 41	21 32	1 37	23 54	1 9	15 10	0 53	21 14	1 3	5 42	0 33	17 37	0 54	25 8	1 30	20 1	19 47	6 3		n.a.
S 3	23 35	26 37	2 54	20 48	0 33	21 14	1 36	23 50	1 9	15 13	0 53	21 15	1 3	5 43	0 33	17 37	0 54	25 8	1 30	20 2	19 47	6 0		n.a.
M 4	23 32	24 53	1 45	20 21	0 25	20 57	1 36	23 45	1 9	15 16	0 53	21 16	1 3	5 43	0 33	17 36	0 54	25 8	1 31	20 3	19 48	5 57		n.a.
T 5	23 29	21 31	0 27	19 54	0 16	20 38	1 35	23 40	1 10	15 19	0 53	21 17	1 3	5 43	0 33	17 36	0 54	25 8	1 31	20 3	19 49	5 54		n.a.
W 6	23 26	16 46	0n53	19 26	0 7	20 19	1 35	23 35	1 10	15 22	0 54	21 18	1 3	5 43	0 33	17 35	0 54	25 8	1 31	20 3	19 50	5 51		n.a.
T 7	23 22	11 2	2 10	18 59	0s 2	20 0	1 34	23 30	1 10	15 26	0 54	21 19	1 2	5 43	0 33	17 34	0 54	25 8	1 31	20 3	19 50	5 47		n.a.
F 8	23 17	4 44	3 18	18 30	0 12	19 39	1 33	23 24	1 10	15 29	0 54	21 20	1 2	5 44	0 33	17 34	0 54	25 8	1 31	20 2	19 51	5 44		n.a.
S 9	23 12	1n44	4 13	18 2	0 22	19 19	1 32	23 18	1 10	15 32	0 54	21 21	1 2	5 44	0 33	17 33	0 54	25 8	1 31	20 2	19 52	5 41		n.a.
S 10	23 7	8 1	4 51	17 34	0 32	18 58	1 31	23 12	1 10	15 35	0 54	21 22	1 2	5 44	0 33	17 33	0 54	25 8	1 31	20 2	19 52	5 38		n.a.
M11	23 1	13 49	5 12	17 6	0 42	18 36	1 30	23 6	1 10	15 38	0 54	21 23	1 2	5 44	0 32	17 32	0 54	25 8	1 31	20 2	19 53	5 35		n.a.
T 12	22 55	18 49	5 14	16 37	0 52	18 14	1 29	23 0	1 10	15 41	0 54	21 24	1 2	5 45	0 32	17 31	0 54	25 8	1 31	20 2	19 54	5 32		n.a.
W13	22 49	22 47	4 59	16 9	1 3	17 51	1 28	22 54	1 10	15 44	0 54	21 25	1 2	5 45	0 32	17 31	0 54	25 8	1 31	20 3	19 55	5 28		n.a.
T 14	22 42	25 28	4 28	15 42	1 14	17 28	1 27	22 47	1 10	15 46	0 54	21 26	1 2	5 45	0 32	17 30	0 54	25 8	1 31	20 3	19 55	5 25		n.a.
F 15	22 34	26 44	3 44	15 14	1 24	17 4	1 26	22 41	1 10	15 49	0 54	21 27	1 2	5 46	0 32	17 30	0 54	25 8	1 31	20 3	19 56	5 22		n.a.
S 16	22 27	26 32	2 49	14 48	1 35	16 40	1 24	22 34	1 10	15 52	0 54	21 28	1 2	5 46	0 32	17 29	0 54	25 8	1 31	20 4	19 57	5 19		n.a.
S 17	22 18	24 58	1 47	14 21	1 46	16 16	1 23	22 27	1 10	15 55	0 54	21 29	1 2	5 46	0 32	17 28	0 54	25 9	1 32	20 4	19 58	5 16		n.a.
M18	22 10	22 12	0 41	13 56	1 58	15 51	1 21	22 19	1 10	15 57	0 54	21 30	1 2	5 47	0 32	17 28	0 54	25 9	1 32	20 4	19 58	5 13		n.a.
T 19	22 1	18 29	0s27	13 31	2 9	15 25	1 20	22 12	1 10	16 0	0 54	21 31	1 2	5 47	0 32	17 27	0 54	25 9	1 32	20 4	19 59	5 9		n.a.
W20	21 52	14 4	1 32	13 8	2 20	15 0	1 18	22 5	1 10	16 3	0 54	21 32	1 2	5 48	0 32	17 27	0 54	25 9	1 32	20 4	20 0	5 6		n.a.
T 21	21 42	9 9	2 33	12 45	2 31	14 34	1 16	21 57	1 10	16 5	0 54	21 33	1 2	5 48	0 32	17 26	0 54	25 9	1 32	20 4	20 0	5 3		n.a.
F 22	21 32	3 57	3 27	12 24	2 42	14 7	1 14	21 49	1 10	16 8	0 54	21 33	1 2	5 49	0 32	17 25	0 54	25 9	1 32	20 4	20 1	5 0		n.a.
S 23	21 22	1s22	4 12	12 4	2 53	13 40	1 13	21 41	1 10	16 10	0 54	21 34	1 2	5 49	0 32	17 25	0 54	25 9	1 32	20 4	20 2	4 57		n.a.
S 24	21 11	6 40	4 46	11 46	3 4	13 13	1 11	21 33	1 10	16 13	0 54	21 35	1 2	5 50	0 32	17 24	0 54	25 9	1 32	20 4	20 3	4 54		n.a.
M25	21 0	11 46	5 8	11 29	3 14	12 46	1 8	21 24	1 10	16 15	0 54	21 36	1 2	5 50	0 32	17 23	0 54	25 9	1 32	20 3	20 3	4 50		n.a.
T 26	20 48	16 30	5 17	11 14	3 24	12 18	1 6	21 16	1 10	16 17	0 54	21 37	1 2	5 51	0 32	17 23	0 54	25 9	1 32	20 3	20 4	4 47		n.a.
W27	20 36	20 40	5 12	11 2	3 34	11 50	1 4	21 7	1 10	16 20	0 55	21 38	1 2	5 51	0 32	17 22	0 54	25 9	1 32	20 3	20 5	4 44		n.a.
T 28	20 24	23 59	4 51	10 51	3 43	11 21	1 2	20 58	1 10	16 22	0 55	21 38	1 2	5 52	0 32	17 22	0 54	25 9	1 32	20 4	20 5	4 41		n.a.
F 29	20 11	26 9	4 14	10 43	3 51	10 52	1 0	20 50	1 10	16 24	0 55	21 39	1 2	5 53	0 32	17 21	0 54	25 9	1 32	20 4	20 6	4 38		n.a.
S 30	19 58	26 50	3 22	10 38	3 59	10 23	0 57	20 40	1 10	16 26	0 55	21 40	1 2	5 53	0 32	17 20	0 54	25 9	1 32	20 4	20 7	4 35		n.a.
S 31	19n45	25s51	2s16	10n35	4s 6	9n54	0n55	20n31	1n10	16n29	0s55	21n41	1s 2	5s54	0n32	17n20	0n54	25s 9	1s32	20s 4	20s 8	4n31		n.a.

Julian Day Number = 1645997.5, Delta T = 03h33m42s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 5°55'11, Lahiri = - 6°48'11 Julian Calendar 1 July 207 BCE == Greg. Calendar 27 June 207 BCE

The year -206 astronomical counting style corresponds to year 207 B.C.E historical counting style.

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AUGUST 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 22 11	3♌48'55	20♑35	21°R20	8♍10	5♌ 1	17♉58	13♊43	16♎ 5	15♌14	24°R30	1♒31	1♒ 9	11♍ 1	n.a.	M 1
T 2	20 26 8	4°47'00	5♒20	20♌55	9°22	5°39	18° 6	13°49	16° 7	15°16	24♐29	1°R31	1° 6	11° 7	n.a.	T 2
W 3	20 30 4	5°45'06	20°17	20°25	10°33	6°18	18°13	13°55	16° 9	15°18	24°28	1°30	1° 3	11°14	n.a.	W 3
T 4	20 34 1	6°43'15	5♓16	19°48	11°45	6°56	18°20	14° 1	16°10	15°20	24°27	1°30	1° 0	11°21	n.a.	T 4
F 5	20 37 57	7°41'25	20°11	19° 6	12°57	7°34	18°27	14° 6	16°12	15°22	24°26	1°29	0°57	11°27	n.a.	F 5
S 6	20 41 54	8°39'37	4♈54	18°19	14° 9	8°13	18°34	14°12	16°14	15°25	24°25	1°29	0°53	11°34	n.a.	S 6
S 7	20 45 50	9°37'52	19°18	17°27	15°21	8°51	18°41	14°18	16°16	15°27	24°25	1°28	0°50	11°41	n.a.	S 7
M 8	20 49 47	10°36'08	3♉22	16°32	16°32	9°30	18°47	14°23	16°18	15°29	24°24	1°28	0°47	11°48	n.a.	M 8
T 9	20 53 43	11°34'27	17° 3	15°33	17°44	10° 8	18°54	14°29	16°20	15°31	24°23	1°D28	0°44	11°54	n.a.	T 9
W10	20 57 40	12°32'49	0♊24	14°33	18°56	10°47	19° 0	14°34	16°22	15°33	24°22	1°28	0°41	12° 1	n.a.	W10
T 11	21 1 36	13°31'12	13°24	13°33	20° 7	11°25	19° 6	14°39	16°25	15°36	24°21	1°29	0°38	12° 8	n.a.	T 11
F 12	21 5 33	14°29'38	26° 8	12°34	21°19	12° 4	19°12	14°45	16°27	15°38	24°20	1°30	0°34	12°14	n.a.	F 12
S 13	21 9 30	15°28'06	8♋37	11°37	22°30	12°42	19°18	14°50	16°29	15°40	24°19	1°31	0°31	12°21	n.a.	S 13
S 14	21 13 26	16°26'36	20°54	10°44	23°42	13°21	19°24	14°55	16°31	15°42	24°19	1°32	0°28	12°28	n.a.	S 14
M15	21 17 23	17°25'08	3♌ 1	9°56	24°53	14° 0	19°29	15° 0	16°34	15°45	24°18	1°R32	0°25	12°34	n.a.	M15
T 16	21 21 19	18°23'42	15° 1	9°14	26° 4	14°38	19°34	15° 5	16°36	15°47	24°17	1°32	0°22	12°41	n.a.	T 16
W17	21 25 16	19°22'18	26°55	8°40	27°16	15°17	19°40	15°10	16°38	15°49	24°17	1°30	0°18	12°48	n.a.	W17
T 18	21 29 12	20°20'56	8♍45	8°14	28°27	15°55	19°45	15°14	16°41	15°51	24°16	1°28	0°15	12°54	n.a.	T 18
F 19	21 33 9	21°19'36	20°34	7°56	29°38	16°34	19°49	15°19	16°43	15°54	24°15	1°25	0°12	13° 1	n.a.	F 19
S 20	21 37 5	22°18'18	2♎24	7°D48	0♎49	17°13	19°54	15°24	16°46	15°56	24°15	1°22	0° 9	13° 8	n.a.	S 20
S 21	21 41 2	23°17'02	14°17	7°50	2° 1	17°52	19°58	15°28	16°48	15°58	24°14	1°18	0° 6	13°14	n.a.	S 21
M22	21 44 59	24°15'48	26°18	8° 2	3°12	18°30	20° 3	15°33	16°51	16° 0	24°13	1°15	0° 3	13°21	n.a.	M22
T 23	21 48 55	25°14'35	8♏28	8°23	4°23	19° 9	20° 7	15°37	16°54	16° 2	24°13	1°13	29♑59	13°28	n.a.	T 23
W24	21 52 52	26°13'25	20°53	8°54	5°34	19°48	20°11	15°41	16°56	16° 5	24°12	1°D12	29°56	13°34	n.a.	W24
T 25	21 56 48	27°12'16	3♐37	9°33	6°44	20°26	20°14	15°45	16°59	16° 7	24°12	1°12	29°53	13°41	n.a.	T 25
F 26	22 0 45	28°11'10	16°43	10°21	7°55	21° 5	20°18	15°49	17° 2	16° 9	24°11	1°13	29°50	13°48	n.a.	F 26
S 27	22 4 41	29°10'05	0♑14	11°17	9° 6	21°44	20°21	15°53	17° 5	16°11	24°11	1°14	29°47	13°54	n.a.	S 27
S 28	22 8 38	0♍ 9'02	14°13	12°21	10°17	22°23	20°25	15°57	17° 7	16°13	24°11	1°16	29°43	14° 1	n.a.	S 28
M29	22 12 34	1° 8'00	28°38	13°31	11°27	23° 2	20°28	16° 1	17°10	16°16	24°10	1°R17	29°40	14° 8	n.a.	M29
T 30	22 16 31	2° 7'01	13♒27	14°47	12°38	23°41	20°30	16° 5	17°13	16°18	24°10	1°16	29°37	14°15	n.a.	T 30
W31	22 20 28	3♍ 6'04	28♒34	16♌ 9	13♎48	24♌19	20♉33	16♊ 8	17♎16	16♌20	24♐10	1♒14	29♑34	14♍21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n32	23s 7	1s 0	10n35	4s12	9n25	0n52	20n22	1n10	16n31	0s55	21n41	1s 2	5s55	0n32	17n19	0n54	25s 9	1s33	20s 3	20s 8	4n28		n.a.
T 2	19 18	18 49	0n21	10 38	4 17	8 55	0 50	20 12	1 10	16 33	0 55	21 42	1 2	5 55	0 32	17 18	0 54	25 9	1 33	20 3	20 9	4 25		n.a.
W 3	19 3	13 17	1 42	10 45	4 20	8 25	0 47	20 3	1 10	16 35	0 55	21 43	1 2	5 56	0 32	17 18	0 54	25 9	1 33	20 4	20 10	4 22		n.a.
T 4	18 49	6 57	2 57	10 54	4 22	7 55	0 44	19 53	1 10	16 37	0 55	21 43	1 2	5 57	0 32	17 17	0 54	25 9	1 33	20 4	20 10	4 19		n.a.
F 5	18 34	0 17	3 59	11 7	4 22	7 25	0 41	19 43	1 10	16 38	0 55	21 44	1 2	5 58	0 32	17 16	0 54	25 9	1 33	20 4	20 11	4 15		n.a.
S 6	18 19	6n18	4 44	11 23	4 21	6 54	0 39	19 33	1 9	16 40	0 55	21 45	1 2	5 58	0 32	17 16	0 54	25 9	1 33	20 4	20 12	4 12		n.a.
S 7	18 3	12 25	5 10	11 41	4 18	6 23	0 36	19 22	1 9	16 42	0 55	21 45	1 2	5 59	0 32	17 15	0 54	25 9	1 33	20 4	20 12	4 9		n.a.
M 8	17 47	17 44	5 17	12 3	4 13	5 53	0 33	19 12	1 9	16 44	0 55	21 46	1 2	6 0	0 32	17 14	0 54	25 9	1 33	20 4	20 13	4 6		n.a.
T 9	17 31	22 0	5 5	12 27	4 6	5 22	0 30	19 1	1 9	16 46	0 55	21 47	1 2	6 1	0 31	17 14	0 54	25 9	1 33	20 4	20 14	4 3		n.a.
W10	17 14	25 0	4 38	12 53	3 57	4 50	0 27	18 51	1 9	16 47	0 55	21 47	1 2	6 2	0 31	17 13	0 54	25 9	1 33	20 4	20 15	4 0		n.a.
T 11	16 58	26 35	3 56	13 21	3 45	4 19	0 24	18 40	1 9	16 49	0 55	21 48	1 2	6 3	0 31	17 12	0 54	25 9	1 33	20 4	20 15	3 56		n.a.
F 12	16 41	26 44	3 4	13 50	3 33	3 48	0 20	18 29	1 9	16 50	0 56	21 49	1 2	6 3	0 31	17 12	0 54	25 9	1 33	20 4	20 16	3 53		n.a.
S 13	16 23	25 30	2 4	14 20	3 18	3 16	0 17	18 18	1 9	16 52	0 56	21 49	1 2	6 4	0 31	17 11	0 54	25 9	1 33	20 3	20 17	3 50		n.a.
S 14	16 6	23 2	0 59	14 50	3 2	2 45	0 14	18 7	1 9	16 53	0 56	21 50	1 2	6 5	0 31	17 10	0 54	25 9	1 33	20 3	20 17	3 47		n.a.
M15	15 48	19 35	0s 8	15 19	2 45	2 13	0 11	17 55	1 9	16 55	0 56	21 50	1 2	6 6	0 31	17 10	0 54	25 9	1 33	20 3	20 18	3 44		n.a.
T 16	15 30	15 21	1 14	15 48	2 27	1 41	0 7	17 44	1 9	16 56	0 56	21 51	1 2	6 7	0 31	17 9	0 54	25 9	1 33	20 3	20 19	3 41		n.a.
W17	15 11	10 34	2 16	16 15	2 8	1 9	0 4	17 32	1 9	16 58	0 56	21 51	1 2	6 8	0 31	17 8	0 54	25 9	1 33	20 4	20 19	3 37		n.a.
T 18	14 52	5 26	3 11	16 41	1 49	0 38	0 0	17 21	1 9	16 59	0 56	21 52	1 2	6 9	0 31	17 8	0 54	25 9	1 33	20 4	20 20	3 34		n.a.
F 19	14 34	0 8	3 58	17 4	1 29	0 6	0s 3	17 9	1 9	17 0	0 56	21 52	1 2	6 10	0 31	17 7	0 54	25 9	1 34	20 5	20 21	3 31		n.a.
S 20	14 14	5s10	4 35	17 24	1 10	0s26	0 7	16 57	1 9	17 1	0 56	21 53	1 2	6 11	0 31	17 6	0 54	25 9	1 34	20 6	20 21	3 28		n.a.
S 21	13 55	10 18	5 1	17 42	0 51	0 58	0 10	16 45	1 8	17 2	0 56	21 53	1 2	6 12	0 31	17 6	0 54	25 9	1 34	20 6	20 22	3 25		n.a.
M22	13 35	15 7	5 13	17 57	0 33	1 30	0 14	16 32	1 8	17 3	0 56	21 54	1 2	6 13	0 31	17 5	0 54	25 9	1 34	20 7	20 23	3 22		n.a.
T 23	13 15	19 24	5 12	18 8	0 16	2 2	0 18	16 20	1 8	17 5	0 56	21 54	1 2	6 14	0 31	17 4	0 54	25 9	1 34	20 7	20 23	3 18		n.a.
W24	12 55	22 56	4 56	18 16	0n 1	2 33	0 21	16 8	1 8	17 6	0 56	21 55	1 2	6 15	0 31	17 4	0 54	25 9	1 34	20 8	20 24	3 15		n.a.
T 25	12 35	25 28	4 26	18 20	0 17	3 5	0 25	15 55	1 8	17 6	0 57	21 55	1 2	6 16	0 31	17 3	0 54	25 9	1 34	20 8	20 25	3 12		n.a.
F 26	12 15	26 42	3 41	18 21	0 31	3 37	0 29	15 42	1 8	17 7	0 57	21 56	1 2	6 17	0 31	17 3	0 54	25 9	1 34	20 7	20 26	3 9		n.a.
S 27	11 54	26 25	2 42	18 18	0 44	4 9	0 32	15 30	1 8	17 8	0 57	21 56	1 2	6 18	0 31	17 2	0 54	25 9	1 34	20 7	20 26	3 6		n.a.
S 28	11 33	24 29	1 32	18 12	0 56	4 40	0 36	15 17	1 8	17 9	0 57	21 56	1 2	6 20	0 31	17 1	0 54	25 9	1 34	20 7	20 27	3 3		n.a.
M29	11 12	20 55	0 15	18 2	1 7	5 12	0 40	15 4	1 8	17 10	0 57	21 57	1 2	6 21	0 31	17 1	0 54	25 9	1 34	20 7	20 28	2 59		n.a.
T 30	10 51	15 55	1n 6	17 49	1 17	5 43	0 44	14 51	1 8	17 10	0 57	21 57	1 2	6 22	0 31	17 0	0 54	25 9	1 34	20 7	20 28	2 56		n.a.
W31	10n29	9s52	2n24	17n32	1n25	6s14	0s47	14n38	1n 7	17n11	0s57	21n57	1s 2	6s23	0n31	16n59	0n54	25s10	1s34	20s 7	20s29	2n53		n.a.

Julian Day Number = 1646028.5, Delta T = 03h33m41s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°55'07, Lahiri = - 6°48'07 Julian Calendar 1 Aug. 207 BCE == Greg. Calendar 28 July 207 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 24 24	4♍ 5'09	13♓49	17♌35	14♎59	24♌58	20♉35	16♊12	17♎19	16♌22	24°R 9	1°R11	29♑31	14♍28	n.a.	T 1
F 2	22 28 21	5° 4'16	29° 3	19° 6	16° 9	25°37	20°38	16°15	17°22	16°24	24♐ 9	1♒ 6	29°28	14°35	n.a.	F 2
S 3	22 32 17	6° 3'25	14♈ 5	20°39	17°19	26°16	20°40	16°19	17°25	16°26	24° 9	1° 1	29°24	14°41	n.a.	S 3
S 4	22 36 14	7° 2'36	28°46	22°16	18°30	26°55	20°41	16°22	17°28	16°28	24° 9	0°56	29°21	14°48	n.a.	S 4
M 5	22 40 10	8° 1'50	13♉ 2	23°55	19°40	27°34	20°43	16°25	17°31	16°31	24° 8	0°52	29°18	14°55	n.a.	M 5
T 6	22 44 7	9° 1'07	26°50	25°36	20°50	28°13	20°45	16°28	17°34	16°33	24° 8	0°50	29°15	15° 1	n.a.	T 6
W 7	22 48 3	10° 0'26	10♊11	27°18	22° 0	28°52	20°46	16°31	17°37	16°35	24° 8	0°D49	29°12	15° 8	n.a.	W 7
T 8	22 52 0	10°59'48	23° 7	29° 1	23°10	29°31	20°47	16°34	17°40	16°37	24° 8	0°50	29° 9	15°15	n.a.	T 8
F 9	22 55 56	11°59'12	5♋41	0♍46	24°20	0♍10	20°48	16°37	17°44	16°39	24° 8	0°51	29° 5	15°21	n.a.	F 9
S 10	22 59 53	12°58'38	18° 0	2°31	25°29	0°50	20°48	16°39	17°47	16°41	24° 8	0°53	29° 2	15°28	n.a.	S 10
S 11	23 3 50	13°58'07	0♌ 6	4°16	26°39	1°29	20°49	16°42	17°50	16°43	24°D 8	0°R54	28°59	15°35	n.a.	S 11
M12	23 7 46	14°57'37	12° 3	6° 1	27°48	2° 8	20°49	16°44	17°53	16°45	24° 8	0°53	28°56	15°41	n.a.	M12
T 13	23 11 43	15°57'11	23°55	7°46	28°58	2°47	20°R49	16°46	17°57	16°47	24° 8	0°50	28°53	15°48	n.a.	T 13
W14	23 15 39	16°56'46	5♍45	9°31	0♏ 7	3°26	20°49	16°49	18° 0	16°49	24° 8	0°45	28°49	15°55	n.a.	W14
T 15	23 19 36	17°56'24	17°34	11°16	1°17	4° 5	20°49	16°51	18° 3	16°51	24° 8	0°38	28°46	16° 1	n.a.	T 15
F 16	23 23 32	18°56'03	29°25	13° 1	2°26	4°45	20°48	16°53	18° 7	16°53	24° 8	0°29	28°43	16° 8	n.a.	F 16
S 17	23 27 29	19°55'45	11♎19	14°45	3°35	5°24	20°47	16°54	18°10	16°55	24° 9	0°19	28°40	16°15	n.a.	S 17
S 18	23 31 25	20°55'29	23°17	16°29	4°44	6° 3	20°47	16°56	18°14	16°57	24° 9	0° 9	28°37	16°22	n.a.	S 18
M19	23 35 22	21°55'14	5♏23	18°12	5°53	6°43	20°45	16°58	18°17	16°59	24° 9	0° 0	28°34	16°28	n.a.	M19
T 20	23 39 19	22°55'02	17°37	19°55	7° 2	7°22	20°44	16°59	18°20	17° 1	24° 9	29♑53	28°30	16°35	n.a.	T 20
W21	23 43 15	23°54'52	0♐ 3	21°37	8°10	8° 1	20°42	17° 1	18°24	17° 3	24°10	29°48	28°27	16°42	n.a.	W21
T 22	23 47 12	24°54'43	12°44	23°18	9°19	8°41	20°41	17° 2	18°27	17° 4	24°10	29°45	28°24	16°48	n.a.	T 22
F 23	23 51 8	25°54'36	25°43	24°59	10°28	9°20	20°39	17° 3	18°31	17° 6	24°10	29°D44	28°21	16°55	n.a.	F 23
S 24	23 55 5	26°54'31	9♑ 5	26°40	11°36	9°59	20°37	17° 4	18°35	17° 8	24°11	29°45	28°18	17° 2	n.a.	S 24
S 25	23 59 1	27°54'28	22°51	28°19	12°44	10°39	20°34	17° 5	18°38	17°10	24°11	29°R45	28°15	17° 8	n.a.	S 25
M26	0 2 58	28°54'26	7♒ 4	29°59	13°52	11°18	20°32	17° 6	18°42	17°12	24°12	29°45	28°11	17°15	n.a.	M26
T 27	0 6 54	29°54'27	21°41	1♎37	15° 0	11°58	20°29	17° 7	18°45	17°13	24°12	29°44	28° 8	17°22	n.a.	T 27
W28	0 10 51	0♎54'28	6♓41	3°16	16° 8	12°37	20°26	17° 8	18°49	17°15	24°12	29°39	28° 5	17°28	n.a.	W28
T 29	0 14 48	1°54'32	21°54	4°53	17°15	13°17	20°23	17° 8	18°52	17°17	24°13	29°32	28° 2	17°35	n.a.	T 29
F 30	0 18 44	2♎54'38	7♈12	6♎30	18♏23	13♍56	20♉20	17♊ 9	18♎56	17♌19	24♐14	29♑23	27♑59	17♍42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 8	3s11	3n32	17n13	1n33	6s45	0s51	14n24	1n 7	17n12	0s57	21n58	1s 2	6s24	0n31	16n59	0n54	25s10	1s34	20s 8	20s30	2n50		n.a.
F 2	9 46	3n39	4 24	16 50	1 39	7 16	0 55	14 11	1 7	17 12	0 57	21 58	1 2	6 25	0 31	16 58	0 54	25 10	1 34	20 9	20 30	2 47		n.a.
S 3	9 24	10 11	4 58	16 25	1 44	7 47	0 59	13 57	1 7	17 13	0 57	21 58	1 2	6 27	0 31	16 57	0 54	25 10	1 34	20 10	20 31	2 44		n.a.
S 4	9 2	16 0	5 11	15 57	1 48	8 18	1 3	13 44	1 7	17 13	0 57	21 59	1 2	6 28	0 31	16 57	0 54	25 10	1 34	20 11	20 32	2 40		n.a.
M 5	8 39	20 45	5 4	15 27	1 51	8 48	1 7	13 30	1 7	17 13	0 57	21 59	1 2	6 29	0 31	16 56	0 54	25 10	1 34	20 12	20 32	2 37		n.a.
T 6	8 17	24 13	4 40	14 55	1 53	9 19	1 11	13 16	1 7	17 14	0 57	21 59	1 2	6 30	0 31	16 56	0 54	25 10	1 34	20 12	20 33	2 34		n.a.
W 7	7 54	26 13	4 1	14 20	1 54	9 49	1 14	13 2	1 7	17 14	0 57	22 0	1 2	6 31	0 31	16 55	0 54	25 10	1 34	20 13	20 34	2 31		n.a.
T 8	7 32	26 43	3 11	13 44	1 55	10 19	1 18	12 48	1 6	17 14	0 58	22 0	1 2	6 33	0 31	16 54	0 54	25 10	1 34	20 12	20 34	2 28		n.a.
F 9	7 9	25 48	2 13	13 7	1 55	10 49	1 22	12 34	1 6	17 14	0 58	22 0	1 3	6 34	0 31	16 54	0 54	25 10	1 35	20 12	20 35	2 25		n.a.
S 10	6 46	23 39	1 9	12 28	1 54	11 18	1 26	12 20	1 6	17 14	0 58	22 0	1 3	6 35	0 31	16 53	0 54	25 10	1 35	20 12	20 36	2 21		n.a.
S 11	6 23	20 26	0 4	11 48	1 52	11 47	1 30	12 6	1 6	17 15	0 58	22 1	1 3	6 36	0 31	16 52	0 54	25 10	1 35	20 12	20 36	2 18		n.a.
M12	6 0	16 25	1s 0	11 7	1 50	12 16	1 34	11 52	1 6	17 15	0 58	22 1	1 3	6 38	0 31	16 52	0 54	25 10	1 35	20 12	20 37	2 15		n.a.
T 13	5 36	11 48	2 1	10 25	1 48	12 45	1 37	11 37	1 6	17 14	0 58	22 1	1 3	6 39	0 31	16 51	0 55	25 10	1 35	20 12	20 38	2 12		n.a.
W14	5 13	6 46	2 57	9 42	1 45	13 14	1 41	11 23	1 5	17 14	0 58	22 1	1 3	6 40	0 31	16 51	0 55	25 10	1 35	20 14	20 38	2 9		n.a.
T 15	4 49	1 32	3 45	8 59	1 41	13 42	1 45	11 8	1 5	17 14	0 58	22 1	1 3	6 42	0 30	16 50	0 55	25 10	1 35	20 15	20 39	2 6		n.a.
F 16	4 26	3s46	4 23	8 15	1 37	14 10	1 49	10 53	1 5	17 14	0 58	22 2	1 3	6 43	0 30	16 50	0 55	25 10	1 35	20 17	20 40	2 2		n.a.
S 17	4 2	8 57	4 50	7 30	1 33	14 37	1 53	10 39	1 5	17 14	0 58	22 2	1 3	6 44	0 30	16 49	0 55	25 10	1 35	20 19	20 40	1 59		n.a.
S 18	3 38	13 51	5 4	6 45	1 28	15 4	1 56	10 24	1 5	17 13	0 58	22 2	1 3	6 46	0 30	16 48	0 55	25 10	1 35	20 21	20 41	1 56		n.a.
M19	3 14	18 15	5 5	6 0	1 24	15 31	2 0	10 9	1 5	17 13	0 58	22 2	1 3	6 47	0 30	16 48	0 55	25 10	1 35	20 23	20 42	1 53		n.a.
T 20	2 51	21 57	4 52	5 14	1 18	15 58	2 3	9 54	1 4	17 13	0 58	22 2	1 3	6 48	0 30	16 47	0 55	25 10	1 35	20 25	20 42	1 50		n.a.
W21	2 27	24 42	4 25	4 29	1 13	16 24	2 7	9 39	1 4	17 12	0 58	22 2	1 3	6 50	0 30	16 47	0 55	25 10	1 35	20 26	20 43	1 47		n.a.
T 22	2 3	26 18	3 44	3 43	1 8	16 50	2 11	9 24	1 4	17 12	0 58	22 2	1 3	6 51	0 30	16 46	0 55	25 10	1 35	20 27	20 43	1 44		n.a.
F 23	1 39	26 31	2 52	2 57	1 2	17 15	2 14	9 9	1 4	17 11	0 58	22 2	1 3	6 52	0 30	16 46	0 55	25 11	1 35	20 27	20 44	1 40		n.a.
S 24	1 15	25 13	1 48	2 12	0 56	17 40	2 18	8 54	1 4	17 10	0 58	22 3	1 3	6 54	0 30	16 45	0 55	25 11	1 35	20 27	20 45	1 37		n.a.
S 25	0 50	22 22	0 37	1 26	0 50	18 5	2 21	8 38	1 3	17 10	0 59	22 3	1 3	6 55	0 30	16 45	0 55	25 11	1 35	20 26	20 45	1 34		n.a.
M26	0 26	18 6	0n39	0 40	0 44	18 29	2 24	8 23	1 3	17 9	0 59	22 3	1 3	6 57	0 30	16 44	0 55	25 11	1 35	20 26	20 46	1 31		n.a.
T 27	0 2	12 38	1 54	0s 5	0 37	18 53	2 28	8 8	1 3	17 8	0 59	22 3	1 3	6 58	0 30	16 44	0 55	25 11	1 35	20 27	20 47	1 28		n.a.
W28	0s22	6 20	3 4	0 50	0 31	19 16	2 31	7 52	1 3	17 7	0 59	22 3	1 3	6 59	0 30	16 43	0 55	25 11	1 35	20 28	20 47	1 25		n.a.
T 29	0 46	0n26	4 1	1 35	0 25	19 39	2 34	7 36	1 3	17 7	0 59	22 3	1 3	7 1	0 30	16 43	0 55	25 11	1 35	20 29	20 48	1 21		n.a.
F 30	1s10	7n11	4n41	2s20	0n18	20s 1	2s37	7n21	1n 2	17n 6	0s59	22n 3	1s 3	7s 2	0n30	16n42	0n55	25s11	1s35	20s31	20s49	1n18		n.a.

Julian Day Number = 1646059.5, Delta T = 03h33m40s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°55'03, Lahiri = - 6°48'03 Julian Calendar 1 Sept. 207 BCE == Greg. Calendar 28 Aug. 207 BCE

The year -206 astronomical counting style corresponds to year 207 B.C.E historical counting style.

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OCTOBER 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 22 41	3♎54'45	22♈22	8♎ 7	19♏30	14♍36	20°R16	17♊ 9	19♎ 0	17♌20	24♐14	29°R13	27♑55	17♍49	n.a.	S 1
S 2	0 26 37	4°54'55	7♉15	9°43	20°37	15°16	20♉12	17° 9	19° 3	17°22	24°15	29♑ 3	27°52	17°55	n.a.	S 2
M 3	0 30 34	5°55'06	21°42	11°19	21°44	15°55	20° 8	17°R 9	19° 7	17°23	24°15	28°55	27°49	18° 2	n.a.	M 3
T 4	0 34 30	6°55'20	5♊40	12°54	22°51	16°35	20° 4	17° 9	19°11	17°25	24°16	28°49	27°46	18° 9	n.a.	T 4
W 5	0 38 27	7°55'36	19° 8	14°29	23°58	17°15	20° 0	17° 9	19°14	17°27	24°17	28°45	27°43	18°15	n.a.	W 5
T 6	0 42 23	8°55'55	2♋ 7	16° 3	25° 4	17°54	19°56	17° 9	19°18	17°28	24°18	28°43	27°40	18°22	n.a.	T 6
F 7	0 46 20	9°56'15	14°43	17°37	26°11	18°34	19°51	17° 8	19°22	17°30	24°18	28°D43	27°36	18°29	n.a.	F 7
S 8	0 50 16	10°56'38	26°58	19°11	27°17	19°14	19°46	17° 8	19°26	17°31	24°19	28°R43	27°33	18°35	n.a.	S 8
S 9	0 54 13	11°57'02	9♌ 0	20°44	28°23	19°54	19°41	17° 7	19°29	17°33	24°20	28°43	27°30	18°42	n.a.	S 9
M10	0 58 10	12°57'29	20°54	22°17	29°29	20°33	19°36	17° 7	19°33	17°34	24°21	28°41	27°27	18°49	n.a.	M10
T 11	1 2 6	13°57'57	2♍42	23°50	0♐34	21°13	19°31	17° 6	19°37	17°36	24°22	28°36	27°24	18°55	n.a.	T 11
W12	1 6 3	14°58'27	14°31	25°22	1°39	21°53	19°25	17° 5	19°40	17°37	24°23	28°28	27°20	19° 2	n.a.	W12
T 13	1 9 59	15°58'59	26°21	26°54	2°45	22°33	19°20	17° 4	19°44	17°38	24°23	28°18	27°17	19° 9	n.a.	T 13
F 14	1 13 56	16°59'33	8♎17	28°26	3°49	23°13	19°14	17° 3	19°48	17°40	24°24	28° 5	27°14	19°16	n.a.	F 14
S 15	1 17 52	18° 0'09	20°18	29°57	4°54	23°53	19° 8	17° 1	19°52	17°41	24°25	27°50	27°11	19°22	n.a.	S 15
S 16	1 21 49	19° 0'46	2♏27	1♏28	5°59	24°33	19° 2	17° 0	19°55	17°42	24°26	27°36	27° 8	19°29	n.a.	S 16
M17	1 25 45	20° 1'25	14°44	2°58	7° 3	25°13	18°56	16°59	19°59	17°44	24°27	27°22	27° 5	19°36	n.a.	M17
T 18	1 29 42	21° 2'05	27° 9	4°29	8° 7	25°53	18°49	16°57	20° 3	17°45	24°28	27°10	27° 1	19°42	n.a.	T 18
W19	1 33 39	22° 2'47	9♐45	5°59	9°10	26°33	18°43	16°55	20° 7	17°46	24°30	27° 2	26°58	19°49	n.a.	W19
T 20	1 37 35	23° 3'30	22°32	7°28	10°14	27°13	18°36	16°53	20°10	17°47	24°31	26°56	26°55	19°56	n.a.	T 20
F 21	1 41 32	24° 4'14	5♑34	8°58	11°17	27°53	18°29	16°51	20°14	17°48	24°32	26°54	26°52	20° 2	n.a.	F 21
S 22	1 45 28	25° 5'00	18°51	10°26	12°19	28°33	18°22	16°49	20°18	17°49	24°33	26°53	26°49	20° 9	n.a.	S 22
S 23	1 49 25	26° 5'47	2♒28	11°55	13°22	29°13	18°15	16°47	20°22	17°51	24°34	26°53	26°46	20°16	n.a.	S 23
M24	1 53 21	27° 6'34	16°27	13°23	14°24	29°54	18° 8	16°45	20°25	17°52	24°35	26°52	26°42	20°22	n.a.	M24
T 25	1 57 18	28° 7'23	0♓46	14°50	15°26	0♎34	18° 1	16°43	20°29	17°53	24°37	26°49	26°39	20°29	n.a.	T 25
W26	2 1 14	29° 8'13	15°26	16°17	16°27	1°14	17°54	16°40	20°33	17°54	24°38	26°44	26°36	20°36	n.a.	W26
T 27	2 5 11	0♏ 9'04	0♈20	17°43	17°28	1°54	17°46	16°38	20°37	17°55	24°39	26°36	26°33	20°43	n.a.	T 27
F 28	2 9 8	1° 9'56	15°23	19° 8	18°29	2°35	17°39	16°35	20°40	17°55	24°40	26°26	26°30	20°49	n.a.	F 28
S 29	2 13 4	2°10'49	0♉23	20°33	19°29	3°15	17°31	16°32	20°44	17°56	24°42	26°14	26°26	20°56	n.a.	S 29
S 30	2 17 1	3°11'43	15°11	21°57	20°28	3°55	17°24	16°29	20°48	17°57	24°43	26° 2	26°23	21° 3	n.a.	S 30
M31	2 20 57	4♏12'39	29♉40	23♏19	21♐28	4♎35	17♉16	16♊27	20♎51	17♌58	24♐44	25♑51	26♑20	21♍ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s34	13n27	5n 1	3s 5	0n11	20s23	2s40	7n 5	1n 2	17n 5	0s59	22n 3	1s 3	7s 4	0n30	16n42	0n55	25s11	1s35	20s33	20s49	1n15		n.a.
S 2	1 59	18 48	5 0	3 49	0 5	20 44	2 43	6 50	1 2	17 4	0 59	22 3	1 3	7 5	0 30	16 41	0 55	25 11	1 36	20 35	20 50	1 12		n.a.
M 3	2 23	22 54	4 40	4 33	0s 2	21 5	2 46	6 34	1 2	17 3	0 59	22 3	1 3	7 6	0 30	16 41	0 55	25 11	1 36	20 37	20 51	1 9		n.a.
T 4	2 47	25 29	4 3	5 17	0 8	21 25	2 49	6 18	1 2	17 2	0 59	22 3	1 3	7 8	0 30	16 40	0 55	25 11	1 36	20 38	20 51	1 6		n.a.
W 5	3 11	26 30	3 14	6 0	0 15	21 45	2 52	6 2	1 1	17 0	0 59	22 3	1 3	7 9	0 30	16 40	0 55	25 11	1 36	20 39	20 52	1 3		n.a.
T 6	3 35	25 59	2 16	6 43	0 22	22 5	2 54	5 46	1 1	16 59	0 59	22 3	1 3	7 11	0 30	16 39	0 55	25 11	1 36	20 39	20 52	0 59		n.a.
F 7	3 59	24 7	1 14	7 26	0 28	22 23	2 57	5 30	1 1	16 58	0 59	22 3	1 3	7 12	0 30	16 39	0 55	25 11	1 36	20 40	20 53	0 56		n.a.
S 8	4 23	21 10	0 9	8 8	0 35	22 42	2 59	5 14	1 1	16 57	0 59	22 3	1 3	7 13	0 30	16 38	0 55	25 12	1 36	20 39	20 54	0 53		n.a.
S 9	4 47	17 21	0s54	8 49	0 41	22 59	3 2	4 58	1 0	16 55	0 59	22 3	1 3	7 15	0 30	16 38	0 55	25 12	1 36	20 40	20 54	0 50		n.a.
M10	5 11	12 53	1 55	9 31	0 48	23 16	3 4	4 42	1 0	16 54	0 59	22 2	1 3	7 16	0 30	16 38	0 55	25 12	1 36	20 40	20 55	0 47		n.a.
T 11	5 34	8 0	2 50	10 11	0 54	23 33	3 6	4 26	1 0	16 52	0 59	22 2	1 3	7 18	0 30	16 37	0 55	25 12	1 36	20 41	20 56	0 44		n.a.
W12	5 58	2 50	3 37	10 51	1 0	23 49	3 9	4 10	1 0	16 51	0 59	22 2	1 3	7 19	0 30	16 37	0 55	25 12	1 36	20 43	20 56	0 41		n.a.
T 13	6 22	2s26	4 15	11 31	1 6	24 4	3 11	3 54	0 59	16 49	0 59	22 2	1 3	7 21	0 30	16 36	0 55	25 12	1 36	20 45	20 57	0 37		n.a.
F 14	6 45	7 38	4 42	12 10	1 12	24 19	3 12	3 38	0 59	16 48	0 59	22 2	1 3	7 22	0 30	16 36	0 55	25 12	1 36	20 47	20 58	0 34		n.a.
S 15	7 9	12 36	4 57	12 48	1 18	24 33	3 14	3 21	0 59	16 46	0 59	22 2	1 3	7 24	0 30	16 36	0 56	25 12	1 36	20 50	20 58	0 31		n.a.
S 16	7 32	17 7	4 59	13 26	1 24	24 46	3 16	3 5	0 58	16 44	0 59	22 2	1 3	7 25	0 30	16 35	0 56	25 12	1 36	20 53	20 59	0 28		n.a.
M17	7 55	21 0	4 46	14 3	1 30	24 59	3 17	2 49	0 58	16 43	0 59	22 2	1 3	7 26	0 30	16 35	0 56	25 12	1 36	20 56	20 59	0 25		n.a.
T 18	8 18	23 58	4 20	14 39	1 35	25 11	3 19	2 32	0 58	16 41	0 59	22 1	1 3	7 28	0 30	16 35	0 56	25 12	1 36	20 58	21 0	0 22		n.a.
W19	8 41	25 49	3 41	15 15	1 41	25 23	3 20	2 16	0 58	16 39	0 59	22 1	1 3	7 29	0 30	16 34	0 56	25 13	1 36	21 0	21 1	0 19		n.a.
T 20	9 4	26 21	2 51	15 50	1 46	25 34	3 21	2 0	0 57	16 37	0 59	22 1	1 3	7 31	0 30	16 34	0 56	25 13	1 36	21 1	21 1	0 15		n.a.
F 21	9 27	25 26	1 50	16 24	1 51	25 44	3 22	1 43	0 57	16 36	0 59	22 1	1 3	7 32	0 30	16 34	0 56	25 13	1 36	21 2	21 2	0 12		n.a.
S 22	9 49	23 4	0 42	16 57	1 55	25 54	3 23	1 27	0 57	16 34	0 59	22 1	1 3	7 34	0 30	16 33	0 56	25 13	1 36	21 2	21 2	0 9		n.a.
S 23	10 12	19 22	0n30	17 29	2 0	26 3	3 24	1 10	0 56	16 32	0 59	22 1	1 3	7 35	0 30	16 33	0 56	25 13	1 36	21 2	21 3	0 6		n.a.
M24	10 34	14 29	1 41	18 0	2 4	26 11	3 25	0 54	0 56	16 30	0 59	22 0	1 3	7 36	0 30	16 33	0 56	25 13	1 37	21 2	21 4	0 3		n.a.
T 25	10 56	8 42	2 49	18 31	2 8	26 19	3 25	0 38	0 56	16 28	0 58	22 0	1 3	7 38	0 30	16 32	0 56	25 13	1 37	21 2	21 4	0s 0		n.a.
W26	11 18	2 20	3 46	19 0	2 11	26 26	3 26	0 21	0 56	16 26	0 58	22 0	1 3	7 39	0 30	16 32	0 56	25 13	1 37	21 3	21 5	0 3		n.a.
T 27	11 39	4n15	4 30	19 28	2 15	26 32	3 26	0 5	0 55	16 24	0 58	22 0	1 3	7 41	0 30	16 32	0 56	25 13	1 37	21 5	21 6	0 6		n.a.
F 28	12 1	10 38	4 55	19 55	2 17	26 38	3 26	0s12	0 55	16 22	0 58	21 59	1 3	7 42	0 30	16 32	0 56	25 13	1 37	21 7	21 6	0 10		n.a.
S 29	12 22	16 24	4 59	20 21	2 20	26 43	3 26	0 28	0 55	16 20	0 58	21 59	1 3	7 43	0 30	16 31	0 56	25 13	1 37	21 9	21 7	0 13		n.a.
S 30	12 43	21 6	4 44	20 45	2 22	26 47	3 25	0 45	0 54	16 18	0 58	21 59	1 3	7 45	0 30	16 31	0 56	25 14	1 37	21 11	21 7	0 16		n.a.
M31	13s 4	24n23	4n10	21s 8	2s24	26s51	3s25	1s 1	0n54	16n16	0s58	21n58	1s 3	7s46	0n30	16n31	0n56	25s14	1s37	21s13	21s 8	0s19		n.a.

Julian Day Number = 1646089.5, Delta T = 03h33m39s
Ecliptic obliquity = 23°43'18, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 5°54'58, Lahiri = - 6°47'59 Julian Calendar 1 Oct. 207 BCE == Greg. Calendar 27 Sept. 207 BCE

The year -206 astronomical counting style corresponds to year 207 B.C.E historical counting style.

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NOVEMBER 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 24 54	5♏13'36	13♊42	24♏40	22♐27	5♎16	17°R 8	16°R24	20♎55	17♌59	24♐46	25°R43	26♍17	21♍16	n.a.	T 1
W 2	2 28 50	6°14'35	27°15	26° 0	23°25	5°56	17♉ 0	16♊20	20°59	18° 0	24°47	25♍38	26°14	21°23	n.a.	W 2
T 3	2 32 47	7°15'34	10♋21	27°18	24°23	6°37	16°52	16°17	21° 2	18° 0	24°49	25°35	26°11	21°29	n.a.	T 3
F 4	2 36 43	8°16'36	23° 1	28°34	25°21	7°17	16°44	16°14	21° 6	18° 1	24°50	25°D34	26° 7	21°36	n.a.	F 4
S 5	2 40 40	9°17'38	5♌20	29°48	26°18	7°58	16°36	16°11	21°10	18° 2	24°52	25°R34	26° 4	21°43	n.a.	S 5
S 6	2 44 37	10°18'41	17°24	0♐59	27°14	8°38	16°28	16° 7	21°13	18° 2	24°53	25°34	26° 1	21°50	n.a.	S 6
M 7	2 48 33	11°19'46	29°18	2° 7	28°10	9°19	16°20	16° 4	21°17	18° 3	24°55	25°33	25°58	21°56	n.a.	M 7
T 8	2 52 30	12°20'52	11♍ 7	3°11	29° 5	9°59	16°12	16° 0	21°20	18° 4	24°56	25°29	25°55	22° 3	n.a.	T 8
W 9	2 56 26	13°21'59	22°56	4°12	29°59	10°40	16° 4	15°56	21°24	18° 4	24°58	25°22	25°52	22°10	n.a.	W 9
T 10	3 0 23	14°23'07	4♎49	5° 8	0♑54	11°21	15°55	15°52	21°27	18° 5	24°59	25°13	25°48	22°16	n.a.	T 10
F 11	3 4 19	15°24'16	16°50	5°59	1°47	12° 1	15°47	15°48	21°31	18° 5	25° 1	25° 1	25°45	22°23	n.a.	F 11
S 12	3 8 16	16°25'26	29° 0	6°43	2°40	12°42	15°39	15°45	21°34	18° 5	25° 3	24°48	25°42	22°30	n.a.	S 12
S 13	3 12 12	17°26'36	11♏21	7°21	3°32	13°23	15°31	15°41	21°38	18° 6	25° 4	24°35	25°39	22°36	n.a.	S 13
M14	3 16 9	18°27'48	23°53	7°51	4°24	14° 3	15°23	15°36	21°41	18° 6	25° 6	24°23	25°36	22°43	n.a.	M14
T 15	3 20 6	19°29'00	6♐37	8°13	5°14	14°44	15°15	15°32	21°45	18° 7	25° 8	24°12	25°32	22°50	n.a.	T 15
W16	3 24 2	20°30'13	19°31	8°25	6° 4	15°25	15° 6	15°28	21°48	18° 7	25° 9	24° 5	25°29	22°57	n.a.	W16
T 17	3 27 59	21°31'26	2♑36	8°R27	6°53	16° 6	14°58	15°24	21°52	18° 7	25°11	24° 0	25°26	23° 3	n.a.	T 17
F 18	3 31 55	22°32'39	15°51	8°18	7°41	16°47	14°50	15°19	21°55	18° 7	25°13	23°58	25°23	23°10	n.a.	F 18
S 19	3 35 52	23°33'53	29°19	7°57	8°28	17°27	14°42	15°15	21°58	18° 7	25°14	23°D57	25°20	23°17	n.a.	S 19
S 20	3 39 48	24°35'07	12♒59	7°25	9°14	18° 8	14°34	15°11	22° 2	18° 8	25°16	23°58	25°17	23°23	n.a.	S 20
M21	3 43 45	25°36'21	26°52	6°41	10° 0	18°49	14°26	15° 6	22° 5	18° 8	25°18	23°R58	25°13	23°30	n.a.	M21
T 22	3 47 42	26°37'35	10♓59	5°47	10°44	19°30	14°19	15° 2	22° 8	18° 8	25°20	23°57	25°10	23°37	n.a.	T 22
W23	3 51 38	27°38'49	25°18	4°42	11°27	20°11	14°11	14°57	22°11	18° 8	25°21	23°54	25° 7	23°43	n.a.	W23
T 24	3 55 35	28°40'03	9♈48	3°30	12° 9	20°52	14° 3	14°52	22°15	18°R 8	25°23	23°49	25° 4	23°50	n.a.	T 24
F 25	3 59 31	29°41'17	24°23	2°11	12°50	21°33	13°55	14°48	22°18	18° 8	25°25	23°41	25° 1	23°57	n.a.	F 25
S 26	4 3 28	0♐42'31	8♉57	0°50	13°29	22°14	13°48	14°43	22°21	18° 8	25°27	23°33	24°58	24° 4	n.a.	S 26
S 27	4 7 24	1°43'45	23°24	29♏28	14° 8	22°55	13°41	14°38	22°24	18° 8	25°29	23°24	24°54	24°10	n.a.	S 27
M28	4 11 21	2°44'59	7♊36	28° 8	14°45	23°36	13°33	14°33	22°27	18° 8	25°31	23°16	24°51	24°17	n.a.	M28
T 29	4 15 17	3°46'14	21°29	26°53	15°21	24°17	13°26	14°28	22°30	18° 7	25°32	23°10	24°48	24°24	n.a.	T 29
W30	4 19 14	4♐47'28	4♋58	25♏44	15♍55	24♎59	13♉19	14♊24	22♎33	18♌ 7	25♐34	23♍ 6	24♍45	24♏30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s25	26n 3	3n22	21s30	2s25	26s54	3s24	1s18	0n54	16n13	0s58	21n58	1s 3	7s48	0n30	16n31	0n56	25s14	1s37	21s15	21s 9	0s22		n.a.
W 2	13 46	26 5	2 24	21 50	2 25	26 57	3 24	1 34	0 53	16 11	0 58	21 58	1 3	7 49	0 30	16 31	0 56	25 14	1 37	21 16	21 9	0 25		n.a.
T 3	14 6	24 38	1 20	22 9	2 25	26 58	3 23	1 51	0 53	16 9	0 58	21 58	1 3	7 50	0 30	16 30	0 56	25 14	1 37	21 17	21 10	0 28		n.a.
F 4	14 26	21 57	0 14	22 26	2 25	27 0	3 21	2 7	0 53	16 7	0 58	21 57	1 3	7 52	0 30	16 30	0 56	25 14	1 37	21 17	21 10	0 31		n.a.
S 5	14 46	18 20	0s52	22 41	2 24	27 0	3 20	2 24	0 52	16 5	0 58	21 57	1 3	7 53	0 30	16 30	0 56	25 14	1 37	21 17	21 11	0 35		n.a.
S 6	15 5	14 1	1 53	22 54	2 21	27 0	3 18	2 40	0 52	16 2	0 57	21 57	1 3	7 55	0 30	16 30	0 56	25 14	1 37	21 17	21 12	0 38		n.a.
M 7	15 24	9 13	2 49	23 5	2 19	26 59	3 17	2 57	0 51	16 0	0 57	21 56	1 3	7 56	0 30	16 30	0 56	25 14	1 37	21 17	21 12	0 41		n.a.
T 8	15 43	4 9	3 37	23 15	2 15	26 58	3 15	3 13	0 51	15 58	0 57	21 56	1 3	7 57	0 30	16 30	0 57	25 15	1 37	21 18	21 13	0 44		n.a.
W 9	16 2	1s 4	4 15	23 22	2 10	26 56	3 13	3 30	0 51	15 56	0 57	21 56	1 3	7 59	0 30	16 29	0 57	25 15	1 37	21 19	21 13	0 47		n.a.
T 10	16 21	6 15	4 43	23 27	2 5	26 53	3 10	3 46	0 50	15 53	0 57	21 55	1 3	8 0	0 30	16 29	0 57	25 15	1 37	21 21	21 14	0 50		n.a.
F 11	16 39	11 16	4 58	23 29	1 58	26 50	3 8	4 3	0 50	15 51	0 57	21 55	1 3	8 1	0 30	16 29	0 57	25 15	1 37	21 23	21 15	0 53		n.a.
S 12	16 57	15 55	5 1	23 30	1 50	26 46	3 5	4 19	0 50	15 49	0 57	21 54	1 3	8 3	0 30	16 29	0 57	25 15	1 38	21 25	21 15	0 56		n.a.
S 13	17 14	19 59	4 49	23 27	1 41	26 42	3 2	4 35	0 49	15 47	0 57	21 54	1 3	8 4	0 30	16 29	0 57	25 15	1 38	21 27	21 16	0 59		n.a.
M14	17 32	23 12	4 23	23 22	1 30	26 37	2 58	4 52	0 49	15 44	0 56	21 54	1 3	8 5	0 30	16 29	0 57	25 15	1 38	21 30	21 16	1 3		n.a.
T 15	17 48	25 21	3 44	23 13	1 18	26 32	2 55	5 8	0 48	15 42	0 56	21 53	1 3	8 6	0 30	16 29	0 57	25 15	1 38	21 32	21 17	1 6		n.a.
W16	18 5	26 10	2 53	23 2	1 5	26 26	2 51	5 24	0 48	15 40	0 56	21 53	1 3	8 8	0 30	16 29	0 57	25 16	1 38	21 33	21 18	1 9		n.a.
T 17	18 21	25 33	1 51	22 48	0 50	26 19	2 47	5 40	0 47	15 38	0 56	21 52	1 3	8 9	0 30	16 29	0 57	25 16	1 38	21 34	21 18	1 12		n.a.
F 18	18 37	23 29	0 43	22 31	0 34	26 12	2 43	5 57	0 47	15 35	0 56	21 52	1 3	8 10	0 30	16 29	0 57	25 16	1 38	21 34	21 19	1 15		n.a.
S 19	18 53	20 4	0n29	22 10	0 17	26 5	2 38	6 13	0 47	15 33	0 56	21 52	1 2	8 12	0 30	16 29	0 57	25 16	1 38	21 34	21 19	1 18		n.a.
S 20	19 8	15 31	1 40	21 47	0n 2	25 57	2 33	6 29	0 46	15 31	0 55	21 51	1 2	8 13	0 30	16 29	0 57	25 16	1 38	21 34	21 20	1 21		n.a.
M21	19 23	10 6	2 46	21 20	0 21	25 48	2 28	6 45	0 46	15 29	0 55	21 51	1 2	8 14	0 30	16 29	0 57	25 16	1 38	21 34	21 21	1 24		n.a.
T 22	19 38	4 5	3 44	20 51	0 41	25 39	2 23	7 1	0 45	15 27	0 55	21 50	1 2	8 15	0 30	16 29	0 57	25 16	1 38	21 34	21 21	1 27		n.a.
W23	19 52	2n13	4 29	20 19	1 2	25 30	2 17	7 17	0 45	15 25	0 55	21 50	1 2	8 16	0 30	16 29	0 57	25 16	1 38	21 35	21 22	1 30		n.a.
T 24	20 6	8 27	4 56	19 46	1 22	25 20	2 11	7 33	0 44	15 22	0 55	21 49	1 2	8 18	0 30	16 29	0 57	25 17	1 38	21 36	21 22	1 34		n.a.
F 25	20 19	14 17	5 5	19 12	1 41	25 10	2 5	7 49	0 44	15 20	0 55	21 49	1 2	8 19	0 30	16 29	0 57	25 17	1 38	21 37	21 23	1 37		n.a.
S 26	20 32	19 17	4 55	18 37	1 59	24 59	1 58	8 5	0 43	15 18	0 54	21 48	1 2	8 20	0 30	16 29	0 57	25 17	1 38	21 39	21 23	1 40		n.a.
S 27	20 45	23 7	4 25	18 4	2 15	24 48	1 51	8 21	0 43	15 16	0 54	21 48	1 2	8 21	0 30	16 29	0 57	25 17	1 38	21 40	21 24	1 43		n.a.
M28	20 57	25 26	3 39	17 33	2 30	24 37	1 44	8 37	0 43	15 14	0 54	21 47	1 2	8 22	0 30	16 29	0 57	25 17	1 39	21 41	21 25	1 46		n.a.
T 29	21 9	26 8	2 42	17 4	2 42	24 26	1 37	8 52	0 42	15 12	0 54	21 47	1 2	8 23	0 30	16 29	0 57	25 17	1 39	21 42	21 25	1 49		n.a.
W30	21s21	25n14	1n36	16s38	2n52	24s14	1s29	9s 8	0n42	15n10	0s54	21n47	1s 2	8s25	0n30	16n29	0n57	25s17	1s39	21s43	21s26	1s52		n.a.

Julian Day Number = 1646120.5, Delta T = 03h33m38s
Ecliptic obliquity = 23°43'17, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 5°54'54, Lahiri = - 6°47'54 Julian Calendar 1 Nov. 207 BCE == Greg. Calendar 28 Oct. 207 BCE

The year -206 astronomical counting style corresponds to year 207 B.C.E historical counting style.

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DECEMBER 207 BCE (-206) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 23 11	5♐48'43	18♋ 4	24°R44	16♑28	25♎40	13°R12	14°R19	22♎36	18°R 7	25♐36	23°D 4	24♑42	24♍37	n.a.	T 1
F 2	4 27 7	6°49'58	0♌46	23♏54	16°59	26°21	13♉ 5	14♊14	22°39	18♌ 7	25°38	23♑ 4	24°38	24°44	n.a.	F 2
S 3	4 31 4	7°51'13	13° 9	23°13	17°29	27° 2	12°58	14° 9	22°42	18° 6	25°40	23° 5	24°35	24°51	n.a.	S 3
S 4	4 35 0	8°52'28	25°17	22°43	17°57	27°43	12°51	14° 4	22°45	18° 6	25°42	23° 7	24°32	24°57	n.a.	S 4
M 5	4 38 57	9°53'43	7♍14	22°24	18°23	28°25	12°45	13°59	22°48	18° 6	25°44	23°R 8	24°29	25° 4	n.a.	M 5
T 6	4 42 53	10°54'59	19° 5	22°14	18°48	29° 6	12°39	13°54	22°51	18° 5	25°46	23° 7	24°26	25°11	n.a.	T 6
W 7	4 46 50	11°56'14	0♎56	22°D13	19°10	29°47	12°32	13°49	22°54	18° 5	25°48	23° 5	24°23	25°17	n.a.	W 7
T 8	4 50 46	12°57'29	12°51	22°21	19°31	0♏29	12°26	13°44	22°56	18° 4	25°50	23° 1	24°19	25°24	n.a.	T 8
F 9	4 54 43	13°58'44	24°55	22°37	19°50	1°10	12°20	13°39	22°59	18° 4	25°52	22°56	24°16	25°31	n.a.	F 9
S 10	4 58 40	14°59'59	7♏11	23° 1	20° 7	1°52	12°14	13°34	23° 2	18° 3	25°53	22°49	24°13	25°37	n.a.	S 10
S 11	5 2 36	16° 1'14	19°42	23°31	20°22	2°33	12° 9	13°29	23° 4	18° 3	25°55	22°42	24°10	25°44	n.a.	S 11
M12	5 6 33	17° 2'29	2♐28	24° 7	20°34	3°14	12° 3	13°24	23° 7	18° 2	25°57	22°35	24° 7	25°51	n.a.	M12
T 13	5 10 29	18° 3'43	15°30	24°48	20°45	3°56	11°58	13°19	23° 9	18° 2	25°59	22°30	24° 4	25°58	n.a.	T 13
W14	5 14 26	19° 4'57	28°46	25°34	20°53	4°37	11°53	13°14	23°12	18° 1	26° 1	22°26	24° 0	26° 4	n.a.	W14
T 15	5 18 22	20° 6'11	12♑16	26°24	20°58	5°19	11°48	13° 9	23°14	18° 0	26° 3	22°24	23°57	26°11	n.a.	T 15
F 16	5 22 19	21° 7'23	25°57	27°19	21° 2	6° 1	11°43	13° 4	23°17	18° 0	26° 5	22°D23	23°54	26°18	n.a.	F 16
S 17	5 26 16	22° 8'35	9♒47	28°16	21°R 3	6°42	11°38	13° 0	23°19	17°59	26° 7	22°24	23°51	26°24	n.a.	S 17
S 18	5 30 12	23° 9'46	23°45	29°17	21° 1	7°24	11°34	12°55	23°22	17°58	26° 9	22°26	23°48	26°31	n.a.	S 18
M19	5 34 9	24°10'55	7♓48	0♐21	20°57	8° 5	11°30	12°50	23°24	17°57	26°11	22°27	23°44	26°38	n.a.	M19
T 20	5 38 5	25°12'04	21°56	1°27	20°50	8°47	11°26	12°45	23°26	17°56	26°13	22°R28	23°41	26°45	n.a.	T 20
W21	5 42 2	26°13'12	6♈ 6	2°36	20°41	9°29	11°22	12°40	23°28	17°56	26°15	22°28	23°38	26°51	n.a.	W21
T 22	5 45 58	27°14'18	20°17	3°46	20°29	10°10	11°18	12°36	23°30	17°55	26°17	22°26	23°35	26°58	n.a.	T 22
F 23	5 49 55	28°15'24	4♉27	4°59	20°15	10°52	11°14	12°31	23°33	17°54	26°19	22°24	23°32	27° 5	n.a.	F 23
S 24	5 53 51	29°16'28	18°31	6°13	19°58	11°34	11°11	12°26	23°35	17°53	26°21	22°20	23°29	27°11	n.a.	S 24
S 25	5 57 48	0♑17'31	2♊28	7°29	19°39	12°16	11° 8	12°22	23°37	17°52	26°23	22°17	23°25	27°18	n.a.	S 25
M26	6 1 45	1°18'33	16°13	8°46	19°17	12°57	11° 5	12°17	23°39	17°51	26°25	22°14	23°22	27°25	n.a.	M26
T 27	6 5 41	2°19'34	29°43	10° 4	18°53	13°39	11° 2	12°13	23°41	17°50	26°27	22°11	23°19	27°32	n.a.	T 27
W28	6 9 38	3°20'34	12♋56	11°24	18°27	14°21	11° 0	12° 8	23°42	17°49	26°29	22°10	23°16	27°38	n.a.	W28
T 29	6 13 34	4°21'33	25°51	12°45	17°59	15° 3	10°58	12° 4	23°44	17°48	26°31	22°D10	23°13	27°45	n.a.	T 29
F 30	6 17 31	5°22'31	8♌29	14° 7	17°29	15°45	10°55	11°59	23°46	17°47	26°33	22°11	23°10	27°52	n.a.	F 30
S 31	6 21 27	6♑23'28	20♌51	15♐31	16♑58	16♏27	10♉53	11♊55	23♎48	17♌45	26♐35	22♑12	23♑ 6	27♍58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	22n56	0n27	16s17	2n59	24s 2	1s21	9s24	0n41	15n 8	0s53	21n46	1s 2	8s26	0n30	16n29	0n58	25s17	1s39	21s43	21s26	1s55		n.a.
F 2	21 42	19 33	0s42	15 59	3 5	23 49	1 12	9 39	0 41	15 6	0 53	21 46	1 1	8 27	0 30	16 30	0 58	25 18	1 39	21 43	21 27	1 58		n.a.
S 3	21 53	15 22	1 47	15 46	3 8	23 36	1 3	9 55	0 40	15 5	0 53	21 45	1 1	8 28	0 30	16 30	0 58	25 18	1 39	21 43	21 27	2 1		n.a.
S 4	22 2	10 39	2 45	15 38	3 9	23 24	0 54	10 10	0 40	15 3	0 53	21 45	1 1	8 29	0 30	16 30	0 58	25 18	1 39	21 43	21 28	2 4		n.a.
M 5	22 12	5 37	3 36	15 33	3 8	23 10	0 44	10 26	0 39	15 1	0 52	21 44	1 1	8 30	0 30	16 30	0 58	25 18	1 39	21 43	21 29	2 8		n.a.
T 6	22 21	0 26	4 17	15 33	3 6	22 57	0 34	10 41	0 39	14 59	0 52	21 44	1 1	8 31	0 30	16 30	0 58	25 18	1 39	21 43	21 29	2 11		n.a.
W 7	22 29	4s45	4 47	15 36	3 2	22 44	0 24	10 56	0 38	14 57	0 52	21 43	1 1	8 32	0 30	16 30	0 58	25 18	1 39	21 43	21 30	2 14		n.a.
T 8	22 37	9 48	5 5	15 43	2 58	22 30	0 13	11 11	0 37	14 56	0 52	21 43	1 1	8 33	0 30	16 30	0 58	25 18	1 39	21 44	21 30	2 17		n.a.
F 9	22 45	14 33	5 10	15 52	2 52	22 16	0 2	11 26	0 37	14 54	0 52	21 42	1 1	8 34	0 30	16 31	0 58	25 19	1 39	21 45	21 31	2 20		n.a.
S 10	22 52	18 47	5 0	16 4	2 46	22 3	0n 9	11 41	0 36	14 53	0 51	21 42	1 1	8 35	0 30	16 31	0 58	25 19	1 39	21 46	21 31	2 23		n.a.
S 11	22 59	22 18	4 37	16 18	2 39	21 49	0 21	11 56	0 36	14 51	0 51	21 41	1 1	8 36	0 30	16 31	0 58	25 19	1 39	21 47	21 32	2 26		n.a.
M12	23 5	24 48	3 59	16 35	2 31	21 35	0 33	12 11	0 35	14 50	0 51	21 41	1 0	8 37	0 30	16 31	0 58	25 19	1 40	21 48	21 33	2 29		n.a.
T 13	23 11	26 2	3 8	16 52	2 24	21 21	0 45	12 26	0 35	14 48	0 51	21 40	1 0	8 38	0 30	16 32	0 58	25 19	1 40	21 49	21 33	2 32		n.a.
W14	23 16	25 48	2 5	17 11	2 15	21 7	0 58	12 41	0 34	14 47	0 50	21 40	1 0	8 39	0 30	16 32	0 58	25 19	1 40	21 50	21 34	2 35		n.a.
T 15	23 21	24 4	0 55	17 31	2 7	20 53	1 11	12 55	0 34	14 46	0 50	21 39	1 0	8 40	0 30	16 32	0 58	25 19	1 40	21 50	21 34	2 38		n.a.
F 16	23 25	20 53	0n19	17 52	1 58	20 39	1 25	13 10	0 33	14 44	0 50	21 39	1 0	8 41	0 30	16 32	0 58	25 20	1 40	21 50	21 35	2 41		n.a.
S 17	23 29	16 30	1 34	18 14	1 49	20 26	1 39	13 24	0 32	14 43	0 50	21 38	1 0	8 42	0 30	16 33	0 58	25 20	1 40	21 50	21 35	2 44		n.a.
S 18	23 33	11 12	2 43	18 36	1 41	20 12	1 53	13 38	0 32	14 42	0 49	21 38	1 0	8 42	0 30	16 33	0 58	25 20	1 40	21 50	21 36	2 47		n.a.
M19	23 35	5 17	3 44	18 58	1 32	19 58	2 7	13 53	0 31	14 41	0 49	21 37	1 0	8 43	0 30	16 33	0 58	25 20	1 40	21 50	21 36	2 51		n.a.
T 20	23 38	0n54	4 31	19 21	1 23	19 45	2 22	14 7	0 31	14 40	0 49	21 37	0 59	8 44	0 30	16 33	0 58	25 20	1 40	21 49	21 37	2 54		n.a.
W21	23 40	7 3	5 1	19 43	1 14	19 32	2 37	14 21	0 30	14 39	0 49	21 36	0 59	8 45	0 30	16 34	0 58	25 20	1 40	21 49	21 38	2 57		n.a.
T 22	23 41	12 51	5 14	20 5	1 5	19 19	2 52	14 35	0 29	14 38	0 48	21 36	0 59	8 46	0 30	16 34	0 58	25 20	1 40	21 50	21 38	3 0		n.a.
F 23	23 43	17 57	5 7	20 27	0 56	19 6	3 7	14 48	0 29	14 37	0 48	21 35	0 59	8 47	0 31	16 34	0 58	25 21	1 40	21 50	21 39	3 3		n.a.
S 24	23 43	22 3	4 42	20 49	0 47	18 53	3 22	15 2	0 28	14 36	0 48	21 35	0 59	8 47	0 31	16 35	0 58	25 21	1 41	21 51	21 39	3 6		n.a.
S 25	23 43	24 49	4 0	21 11	0 39	18 41	3 37	15 16	0 27	14 36	0 47	21 34	0 59	8 48	0 31	16 35	0 58	25 21	1 41	21 51	21 40	3 9		n.a.
M26	23 43	26 4	3 5	21 31	0 30	18 29	3 52	15 29	0 27	14 35	0 47	21 34	0 59	8 49	0 31	16 35	0 59	25 21	1 41	21 52	21 40	3 12		n.a.
T 27	23 42	25 44	2 1	21 52	0 22	18 17	4 7	15 42	0 26	14 34	0 47	21 33	0 59	8 49	0 31	16 36	0 59	25 21	1 41	21 52	21 41	3 15		n.a.
W28	23 41	23 56	0 51	22 11	0 14	18 6	4 22	15 56	0 25	14 34	0 47	21 33	0 58	8 50	0 31	16 36	0 59	25 21	1 41	21 52	21 41	3 18		n.a.
T 29	23 39	20 53	0s20	22 30	0 6	17 55	4 37	16 9	0 25	14 33	0 46	21 32	0 58	8 51	0 31	16 36	0 59	25 21	1 41	21 52	21 42	3 21		n.a.
F 30	23 37	16 55	1 29	22 48	0s 2	17 44	4 52	16 22	0 24	14 33	0 46	21 32	0 58	8 51	0 31	16 37	0 59	25 22	1 41	21 52	21 42	3 24		n.a.
S 31	23s34	12n19	2s32	23s 5	0s10	17s34	5n 6	16s35	0n23	14n33	0s46	21n32	0s58	8s52	0n31	16n37	0n59	25s22	1s41	21s52	21s43	3s27		n.a.

Julian Day Number = 1646150.5, Delta T = 03h33m37s
Ecliptic obliquity = 23°43'16, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 5°54'50, Lahiri = - 6°47'50 Julian Calendar 1 Dec. 207 BCE == Greg. Calendar 27 Nov. 207 BCE

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ASTRODIENST EPHEMERIS for the year 206 BCE

JANUARY 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 24	7♑24'24	3♍ 0	16♐55	16°R24	17♏ 9	10°R52	11°R51	23♎50	17°R44	26♐37	22♑13	23♑ 3	28♍ 5	n.a.	S 1
M 2	6 29 21	8°25'19	14°58	18°20	15♑50	17°51	10♉50	11♊47	23°51	17♌43	26°39	22°15	23° 0	28°12	n.a.	M 2
T 3	6 33 17	9°26'13	26°51	19°46	15°14	18°33	10°49	11°42	23°53	17°42	26°41	22°16	22°57	28°19	n.a.	T 3
W 4	6 37 14	10°27'06	8♎43	21°13	14°38	19°15	10°48	11°38	23°54	17°41	26°43	22°R16	22°54	28°25	n.a.	W 4
T 5	6 41 10	11°27'58	20°39	22°41	14° 1	19°57	10°47	11°34	23°56	17°39	26°45	22°16	22°50	28°32	n.a.	T 5
F 6	6 45 7	12°28'49	2♏43	24°10	13°24	20°39	10°46	11°30	23°57	17°38	26°47	22°15	22°47	28°39	n.a.	F 6
S 7	6 49 3	13°29'39	15° 0	25°39	12°47	21°21	10°45	11°27	23°59	17°37	26°48	22°14	22°44	28°45	n.a.	S 7
S 8	6 53 0	14°30'27	27°33	27°10	12° 9	22° 3	10°45	11°23	24° 0	17°36	26°50	22°13	22°41	28°52	n.a.	S 8
M 9	6 56 56	15°31'15	10♐26	28°41	11°33	22°45	10°D45	11°19	24° 1	17°34	26°52	22°12	22°38	28°59	n.a.	M 9
T 10	7 0 53	16°32'01	23°40	0♑13	10°57	23°27	10°45	11°16	24° 2	17°33	26°54	22°11	22°35	29° 6	n.a.	T 10
W11	7 4 50	17°32'46	7♑14	1°46	10°22	24° 9	10°45	11°12	24° 4	17°31	26°56	22°11	22°31	29°12	n.a.	W11
T 12	7 8 46	18°33'30	21° 6	3°20	9°48	24°52	10°46	11° 9	24° 5	17°30	26°58	22°D11	22°28	29°19	n.a.	T 12
F 13	7 12 43	19°34'12	5♒15	4°54	9°15	25°34	10°47	11° 5	24° 6	17°29	27° 0	22°11	22°25	29°26	n.a.	F 13
S 14	7 16 39	20°34'52	19°35	6°30	8°44	26°16	10°48	11° 2	24° 7	17°27	27° 2	22°11	22°22	29°32	n.a.	S 14
S 15	7 20 36	21°35'30	4♓ 1	8° 6	8°15	26°58	10°49	10°59	24° 8	17°26	27° 3	22°11	22°19	29°39	n.a.	S 15
M16	7 24 32	22°36'07	18°28	9°43	7°48	27°41	10°50	10°56	24° 9	17°24	27° 5	22°R11	22°16	29°46	n.a.	M16
T 17	7 28 29	23°36'42	2♈51	11°21	7°22	28°23	10°51	10°53	24° 9	17°23	27° 7	22°11	22°12	29°52	n.a.	T 17
W18	7 32 25	24°37'14	17° 8	13° 0	6°59	29° 5	10°53	10°50	24°10	17°21	27° 9	22°11	22° 9	29°59	n.a.	W18
T 19	7 36 22	25°37'45	1♉14	14°40	6°38	29°48	10°55	10°47	24°11	17°20	27°11	22°D11	22° 6	0♎ 6	n.a.	T 19
F 20	7 40 19	26°38'14	15° 9	16°20	6°19	0♐30	10°57	10°44	24°12	17°18	27°13	22°11	22° 3	0°13	n.a.	F 20
S 21	7 44 15	27°38'41	28°52	18° 2	6° 3	1°12	10°59	10°42	24°12	17°17	27°14	22°12	22° 0	0°19	n.a.	S 21
S 22	7 48 12	28°39'05	12♊22	19°45	5°49	1°55	11° 2	10°39	24°13	17°15	27°16	22°12	21°56	0°26	n.a.	S 22
M23	7 52 8	29°39'28	25°39	21°28	5°38	2°37	11° 5	10°37	24°13	17°14	27°18	22°13	21°53	0°33	n.a.	M23
T 24	7 56 5	0♒39'49	8♋43	23°12	5°29	3°19	11° 7	10°35	24°14	17°12	27°19	22°13	21°50	0°40	n.a.	T 24
W25	8 0 1	1°40'08	21°34	24°58	5°23	4° 2	11°11	10°32	24°14	17°11	27°21	22°R14	21°47	0°46	n.a.	W25
T 26	8 3 58	2°40'25	4♌12	26°44	5°19	4°44	11°14	10°30	24°15	17° 9	27°23	22°13	21°44	0°53	n.a.	T 26
F 27	8 7 54	3°40'40	16°38	28°32	5°D18	5°27	11°17	10°28	24°15	17° 7	27°25	22°13	21°41	1° 0	n.a.	F 27
S 28	8 11 51	4°40'53	28°52	0♒20	5°19	6° 9	11°21	10°27	24°15	17° 6	27°26	22°11	21°37	1° 6	n.a.	S 28
S 29	8 15 48	5°41'05	10♍58	2° 9	5°22	6°52	11°25	10°25	24°15	17° 4	27°28	22° 9	21°34	1°13	n.a.	S 29
M30	8 19 44	6°41'14	22°55	4° 0	5°28	7°34	11°29	10°23	24°15	17° 2	27°29	22° 7	21°31	1°20	n.a.	M30
T 31	8 23 41	7♒41'22	4♎48	5♒51	5♑36	8♐17	11♉33	10♊22	24♎16	17♌ 1	27♐31	22♑ 5	21♑28	1♎27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s31	7n19	3s27	23s22	0s18	17s24	5n20	16s47	0n23	14n32	0s46	21n31	0s58	8s53	0n31	16n38	0n59	25s22	1s41	21s52	21s44	3s30		n.a.
M 2	23 27	2 7	4 12	23 37	0 25	17 15	5 33	17 0	0 22	14 32	0 45	21 31	0 58	8 53	0 31	16 38	0 59	25 22	1 41	21 52	21 44	3 33		n.a.
T 3	23 23	3s 6	4 46	23 52	0 32	17 6	5 46	17 12	0 21	14 32	0 45	21 30	0 57	8 54	0 31	16 38	0 59	25 22	1 41	21 51	21 45	3 36		n.a.
W 4	23 18	8 12	5 8	24 5	0 39	16 58	5 59	17 25	0 21	14 32	0 45	21 30	0 57	8 54	0 31	16 39	0 59	25 22	1 42	21 51	21 45	3 39		n.a.
T 5	23 13	13 2	5 16	24 17	0 46	16 50	6 10	17 37	0 20	14 32	0 45	21 30	0 57	8 55	0 31	16 39	0 59	25 22	1 42	21 51	21 46	3 42		n.a.
F 6	23 8	17 25	5 11	24 28	0 53	16 43	6 21	17 49	0 19	14 32	0 44	21 29	0 57	8 55	0 31	16 40	0 59	25 23	1 42	21 52	21 46	3 45		n.a.
S 7	23 2	21 10	4 52	24 38	0 59	16 36	6 31	18 1	0 18	14 32	0 44	21 29	0 57	8 56	0 31	16 40	0 59	25 23	1 42	21 52	21 47	3 48		n.a.
S 8	22 55	24 2	4 19	24 46	1 5	16 30	6 41	18 13	0 18	14 32	0 44	21 29	0 57	8 56	0 31	16 41	0 59	25 23	1 42	21 52	21 47	3 51		n.a.
M 9	22 48	25 46	3 31	24 54	1 11	16 25	6 49	18 24	0 17	14 32	0 44	21 28	0 56	8 57	0 31	16 41	0 59	25 23	1 42	21 52	21 48	3 54		n.a.
T 10	22 41	26 6	2 32	25 0	1 16	16 20	6 57	18 36	0 16	14 32	0 43	21 28	0 56	8 57	0 31	16 41	0 59	25 23	1 42	21 52	21 48	3 57		n.a.
W11	22 33	24 53	1 22	25 4	1 22	16 16	7 4	18 47	0 15	14 33	0 43	21 28	0 56	8 58	0 31	16 42	0 59	25 23	1 42	21 52	21 49	4 0		n.a.
T 12	22 25	22 8	0 6	25 8	1 27	16 12	7 10	18 58	0 15	14 33	0 43	21 27	0 56	8 58	0 31	16 42	0 59	25 24	1 42	21 52	21 49	4 3		n.a.
F 13	22 16	18 1	1n12	25 9	1 32	16 9	7 16	19 9	0 14	14 34	0 43	21 27	0 56	8 58	0 31	16 43	0 59	25 24	1 42	21 52	21 50	4 6		n.a.
S 14	22 7	12 48	2 26	25 9	1 36	16 7	7 20	19 20	0 13	14 34	0 42	21 27	0 56	8 59	0 31	16 43	0 59	25 24	1 43	21 52	21 50	4 9		n.a.
S 15	21 58	6 52	3 32	25 8	1 40	16 5	7 24	19 31	0 12	14 35	0 42	21 26	0 55	8 59	0 31	16 44	0 59	25 24	1 43	21 52	21 51	4 12		n.a.
M16	21 48	0 34	4 24	25 5	1 44	16 4	7 26	19 41	0 12	14 35	0 42	21 26	0 55	8 59	0 31	16 44	0 59	25 24	1 43	21 52	21 51	4 15		n.a.
T 17	21 38	5n43	4 59	25 1	1 48	16 3	7 28	19 52	0 11	14 36	0 41	21 26	0 55	9 0	0 31	16 45	0 59	25 24	1 43	21 52	21 52	4 18		n.a.
W18	21 27	11 39	5 16	24 55	1 51	16 3	7 29	20 2	0 10	14 37	0 41	21 26	0 55	9 0	0 31	16 45	0 59	25 24	1 43	21 52	21 53	4 21		n.a.
T 19	21 16	16 55	5 13	24 47	1 54	16 4	7 30	20 12	0 9	14 38	0 41	21 25	0 55	9 0	0 31	16 46	0 59	25 25	1 43	21 52	21 53	4 24		n.a.
F 20	21 4	21 13	4 52	24 38	1 56	16 5	7 29	20 22	0 8	14 39	0 41	21 25	0 54	9 1	0 31	16 46	0 59	25 25	1 43	21 52	21 54	4 27		n.a.
S 21	20 53	24 17	4 15	24 27	1 58	16 7	7 28	20 31	0 7	14 40	0 40	21 25	0 54	9 1	0 31	16 47	0 59	25 25	1 43	21 52	21 54	4 30		n.a.
S 22	20 40	25 54	3 23	24 14	2 0	16 9	7 27	20 41	0 7	14 41	0 40	21 25	0 54	9 1	0 31	16 47	0 59	25 25	1 43	21 52	21 55	4 33		n.a.
M23	20 28	26 1	2 22	23 59	2 1	16 12	7 25	20 50	0 6	14 42	0 40	21 25	0 54	9 1	0 31	16 48	0 59	25 25	1 44	21 52	21 55	4 36		n.a.
T 24	20 15	24 40	1 14	23 42	2 2	16 15	7 22	20 59	0 5	14 43	0 40	21 25	0 54	9 1	0 31	16 48	0 59	25 25	1 44	21 52	21 56	4 39		n.a.
W25	20 1	22 2	0 4	23 24	2 3	16 18	7 18	21 8	0 4	14 44	0 39	21 24	0 54	9 1	0 31	16 49	0 59	25 25	1 44	21 52	21 56	4 42		n.a.
T 26	19 48	18 22	1s 6	23 4	2 3	16 22	7 15	21 17	0 3	14 45	0 39	21 24	0 53	9 2	0 31	16 49	0 59	25 26	1 44	21 52	21 57	4 45		n.a.
F 27	19 34	13 57	2 11	22 42	2 2	16 27	7 10	21 26	0 2	14 47	0 39	21 24	0 53	9 2	0 31	16 50	0 59	25 26	1 44	21 52	21 57	4 48		n.a.
S 28	19 19	9 3	3 9	22 18	2 2	16 31	7 6	21 34	0 1	14 48	0 39	21 24	0 53	9 2	0 31	16 50	0 59	25 26	1 44	21 52	21 58	4 51		n.a.
S 29	19 4	3 53	3 58	21 52	2 0	16 36	7 1	21 42	0 0	14 49	0 38	21 24	0 53	9 2	0 31	16 51	0 59	25 26	1 44	21 53	21 58	4 54		n.a.
M30	18 49	1s22	4 36	21 24	1 58	16 42	6 55	21 50	0s 1	14 51	0 38	21 24	0 53	9 2	0 31	16 51	0 59	25 26	1 44	21 53	21 59	4 57		n.a.
T 31	18s34	6s32	5s 1	20s54	1s56	16s47	6n50	21s58	0s 1	14n52	0s38	21n24	0s52	9s 2	0n31	16n52	1n 0	25s26	1s45	21s53	21s59	5s 0		n.a.

Julian Day Number = 1646181.5, Delta T = 03h33m36s
Ecliptic obliquity = 23°43'16, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°54'46, Lahiri = - 6°47'46 Julian Calendar 1 Jan. 206 BCE == Greg. Calendar 28 Dec. 207 BCE

The year -205 astronomical counting style corresponds to year 206 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 27 37	8♒41'28	16♎40	7♒43	5♑46	8♐59	11♉37	10°R20	24°R16	16°R59	27♐33	22°R 3	21♑25	1♎33	n.a.	W 1
T 2	8 31 34	9°41'33	28°35	9°37	5°59	9°42	11°42	10♊19	24♎16	16♌58	27°34	22♑ 2	21°21	1°40	n.a.	T 2
F 3	8 35 30	10°41'36	10♏37	11°31	6°13	10°25	11°46	10°17	24°15	16°56	27°36	22°D 1	21°18	1°47	n.a.	F 3
S 4	8 39 27	11°41'37	22°51	13°26	6°30	11° 7	11°51	10°16	24°15	16°54	27°37	22° 1	21°15	1°53	n.a.	S 4
S 5	8 43 23	12°41'36	5♐22	15°22	6°49	11°50	11°56	10°15	24°15	16°53	27°39	22° 3	21°12	2° 0	n.a.	S 5
M 6	8 47 20	13°41'34	18°13	17°18	7° 9	12°33	12° 1	10°14	24°15	16°51	27°40	22° 4	21° 9	2° 7	n.a.	M 6
T 7	8 51 17	14°41'30	1♑28	19°15	7°31	13°15	12° 7	10°14	24°15	16°49	27°42	22° 6	21° 6	2°14	n.a.	T 7
W 8	8 55 13	15°41'24	15° 9	21°13	7°56	13°58	12°12	10°13	24°14	16°48	27°43	22°R 7	21° 2	2°20	n.a.	W 8
T 9	8 59 10	16°41'16	29°14	23°10	8°21	14°41	12°18	10°12	24°14	16°46	27°45	22° 7	20°59	2°27	n.a.	T 9
F 10	9 3 6	17°41'06	13♒42	25° 8	8°49	15°23	12°24	10°12	24°13	16°44	27°46	22° 5	20°56	2°34	n.a.	F 10
S 11	9 7 3	18°40'54	28°26	27° 6	9°18	16° 6	12°30	10°12	24°13	16°43	27°48	22° 3	20°53	2°40	n.a.	S 11
S 12	9 10 59	19°40'40	13♓20	29° 3	9°49	16°49	12°36	10°11	24°12	16°41	27°49	21°59	20°50	2°47	n.a.	S 12
M13	9 14 56	20°40'24	28°15	1♓ 0	10°21	17°32	12°42	10°11	24°12	16°39	27°50	21°55	20°47	2°54	n.a.	M13
T 14	9 18 52	21°40'05	13♈ 3	2°55	10°54	18°14	12°49	10°D11	24°11	16°38	27°52	21°51	20°43	3° 1	n.a.	T 14
W15	9 22 49	22°39'44	27°36	4°50	11°29	18°57	12°55	10°11	24°10	16°36	27°53	21°48	20°40	3° 7	n.a.	W15
T 16	9 26 45	23°39'21	11♉52	6°42	12° 5	19°40	13° 2	10°11	24° 9	16°34	27°54	21°46	20°37	3°14	n.a.	T 16
F 17	9 30 42	24°38'55	25°46	8°32	12°42	20°23	13° 9	10°12	24° 9	16°33	27°55	21°D45	20°34	3°21	n.a.	F 17
S 18	9 34 39	25°38'27	9♊20	10°20	13°21	21° 6	13°16	10°12	24° 8	16°31	27°57	21°46	20°31	3°27	n.a.	S 18
S 19	9 38 35	26°37'56	22°35	12° 4	14° 0	21°48	13°24	10°13	24° 7	16°29	27°58	21°47	20°27	3°34	n.a.	S 19
M20	9 42 32	27°37'23	5♋33	13°45	14°41	22°31	13°31	10°13	24° 6	16°28	27°59	21°49	20°24	3°41	n.a.	M20
T 21	9 46 28	28°36'48	18°16	15°22	15°23	23°14	13°39	10°14	24° 5	16°26	28° 0	21°R50	20°21	3°48	n.a.	T 21
W22	9 50 25	29°36'10	0♌47	16°54	16° 6	23°57	13°46	10°15	24° 4	16°24	28° 1	21°50	20°18	3°54	n.a.	W22
T 23	9 54 21	0♓35'30	13° 8	18°22	16°50	24°40	13°54	10°16	24° 3	16°23	28° 2	21°47	20°15	4° 1	n.a.	T 23
F 24	9 58 18	1°34'48	25°20	19°44	17°35	25°22	14° 2	10°17	24° 2	16°21	28° 3	21°43	20°12	4° 8	n.a.	F 24
S 25	10 2 14	2°34'03	7♍24	21° 1	18°20	26° 5	14°10	10°18	24° 0	16°20	28° 5	21°37	20° 8	4°14	n.a.	S 25
S 26	10 6 11	3°33'17	19°24	22°12	19° 7	26°48	14°18	10°20	23°59	16°18	28° 6	21°30	20° 5	4°21	n.a.	S 26
M27	10 10 8	4°32'28	1♎18	23°16	19°54	27°31	14°27	10°21	23°58	16°17	28° 7	21°22	20° 2	4°28	n.a.	M27
T 28	10 14 4	5♓31'37	13♎11	24♓14	20♑42	28♐14	14♉35	10♊23	23♎56	16♌15	28♐ 8	21♑13	19♑59	4♎35	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	18s18	11s27	5s14	20s22	1s53	16s52	6n44	22s 6	0s 2	14n54	0s38	21n24	0s52	9s 2	0n31	16n52	1n 0	25s27	1s45	21s54	22s 0	5s 3		n.a.	W 1
T 2	18 2	15 58	5 13	19 49	1 50	16 58	6 37	22 13	0 3	14 56	0 38	21 24	0 52	9 2	0 31	16 53	1 0	25 27	1 45	21 54	22 0	5 6		n.a.	T 2
F 3	17 46	19 54	4 59	19 13	1 46	17 4	6 31	22 21	0 4	14 57	0 37	21 24	0 52	9 2	0 31	16 53	1 0	25 27	1 45	21 54	22 1	5 9		n.a.	F 3
S 4	17 29	23 4	4 31	18 36	1 41	17 10	6 24	22 28	0 5	14 59	0 37	21 24	0 52	9 2	0 31	16 54	1 0	25 27	1 45	21 54	22 1	5 12		n.a.	S 4
S 5	17 12	25 13	3 50	17 57	1 36	17 16	6 17	22 34	0 6	15 1	0 37	21 24	0 52	9 2	0 31	16 54	1 0	25 27	1 45	21 54	22 2	5 15		n.a.	S 5
M 6	16 55	26 7	2 56	17 15	1 30	17 22	6 10	22 41	0 7	15 3	0 37	21 24	0 51	9 1	0 31	16 55	1 0	25 27	1 45	21 53	22 2	5 18		n.a.	M 6
T 7	16 37	25 34	1 51	16 33	1 24	17 28	6 3	22 48	0 8	15 4	0 36	21 24	0 51	9 1	0 31	16 55	1 0	25 27	1 45	21 53	22 3	5 21		n.a.	T 7
W 8	16 19	23 29	0 38	15 48	1 16	17 34	5 56	22 54	0 9	15 6	0 36	21 24	0 51	9 1	0 31	16 56	1 0	25 28	1 46	21 53	22 3	5 24		n.a.	W 8
T 9	16 1	19 55	0n39	15 2	1 9	17 40	5 48	23 0	0 10	15 8	0 36	21 24	0 51	9 1	0 31	16 57	1 0	25 28	1 46	21 53	22 4	5 27		n.a.	T 9
F 10	15 43	15 4	1 56	14 15	1 1	17 45	5 41	23 6	0 11	15 10	0 36	21 24	0 51	9 1	0 32	16 57	1 0	25 28	1 46	21 53	22 4	5 30		n.a.	F 10
S 11	15 24	9 15	3 6	13 26	0 52	17 51	5 33	23 11	0 12	15 12	0 35	21 25	0 50	9 1	0 32	16 58	1 0	25 28	1 46	21 54	22 5	5 33		n.a.	S 11
S 12	15 5	2 52	4 5	12 36	0 42	17 57	5 25	23 17	0 13	15 15	0 35	21 25	0 50	9 0	0 32	16 58	1 0	25 28	1 46	21 54	22 5	5 36		n.a.	S 12
M13	14 46	3n40	4 47	11 45	0 32	18 2	5 18	23 22	0 14	15 17	0 35	21 25	0 50	9 0	0 32	16 59	1 0	25 28	1 46	21 55	22 6	5 39		n.a.	M13
T 14	14 27	9 56	5 9	10 53	0 21	18 7	5 10	23 27	0 15	15 19	0 35	21 25	0 50	9 0	0 32	16 59	1 0	25 28	1 46	21 55	22 6	5 42		n.a.	T 14
W15	14 7	15 34	5 11	10 1	0 10	18 12	5 2	23 32	0 16	15 21	0 35	21 25	0 50	9 0	0 32	17 0	1 0	25 29	1 46	21 56	22 7	5 45		n.a.	W15
T 16	13 48	20 13	4 54	9 8	0n 1	18 17	4 54	23 36	0 17	15 23	0 34	21 26	0 49	8 59	0 32	17 0	1 0	25 29	1 47	21 56	22 7	5 48		n.a.	T 16
F 17	13 28	23 37	4 19	8 15	0 14	18 21	4 46	23 40	0 18	15 26	0 34	21 26	0 49	8 59	0 32	17 1	1 0	25 29	1 47	21 56	22 8	5 51		n.a.	F 17
S 18	13 7	25 35	3 31	7 23	0 26	18 26	4 38	23 44	0 19	15 28	0 34	21 26	0 49	8 59	0 32	17 1	1 0	25 29	1 47	21 56	22 8	5 54		n.a.	S 18
S 19	12 47	26 3	2 33	6 31	0 39	18 29	4 31	23 48	0 21	15 31	0 34	21 26	0 49	8 58	0 32	17 2	1 0	25 29	1 47	21 56	22 9	5 57		n.a.	S 19
M20	12 26	25 4	1 28	5 40	0 51	18 33	4 23	23 52	0 22	15 33	0 33	21 27	0 49	8 58	0 32	17 2	1 0	25 29	1 47	21 56	22 9	6 0		n.a.	M20
T 21	12 6	22 47	0 19	4 51	1 4	18 36	4 15	23 55	0 23	15 35	0 33	21 27	0 48	8 57	0 32	17 3	1 0	25 30	1 47	21 56	22 10	6 2		n.a.	T 21
W22	11 45	19 26	0s49	4 2	1 17	18 39	4 7	23 59	0 24	15 38	0 33	21 27	0 48	8 57	0 32	17 3	1 0	25 30	1 47	21 56	22 10	6 5		n.a.	W22
T 23	11 24	15 16	1 53	3 16	1 30	18 42	3 59	24 2	0 25	15 41	0 33	21 28	0 48	8 57	0 32	17 4	1 0	25 30	1 47	21 56	22 10	6 8		n.a.	T 23
F 24	11 2	10 32	2 52	2 32	1 43	18 44	3 51	24 4	0 26	15 43	0 33	21 28	0 48	8 56	0 32	17 4	1 0	25 30	1 48	21 57	22 11	6 11		n.a.	F 24
S 25	10 41	5 28	3 42	1 50	1 56	18 46	3 43	24 7	0 27	15 46	0 32	21 28	0 48	8 56	0 32	17 5	1 0	25 30	1 48	21 58	22 11	6 14		n.a.	S 25
S 26	10 19	0 15	4 21	1 11	2 8	18 47	3 36	24 9	0 28	15 48	0 32	21 29	0 48	8 55	0 32	17 5	1 0	25 30	1 48	21 59	22 12	6 17		n.a.	S 26
M27	9 57	4s57	4 49	0 34	2 19	18 48	3 28	24 11	0 29	15 51	0 32	21 29	0 47	8 55	0 32	17 6	1 0	25 30	1 48	22 0	22 12	6 20		n.a.	M27
T 28	9s36	9s56	5s 5	0s 1	2n30	18s48	3n20	24s13	0s31	15n54	0s32	21n29	0s47	8s54	0n32	17n 6	1n 0	25s31	1s48	22s 1	22s13	6s23		n.a.	T 28

Julian Day Number = 1646212.5, Delta T = 03h33m35s
Ecliptic obliquity = 23°43'16, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 5°54'42, Lahiri = - 6°47'42 Julian Calendar 1 Feb. 206 BCE == Greg. Calendar 28 Jan. 206 BCE

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MARCH 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 18 1	6♓30'44	25♎ 3	25♓ 6	21♑31	28♐57	14♑44	10♊24	23°R55	16°R13	28♐ 9	21°R 6	19♑56	4♎41	n.a.	W 1
T 2	10 21 57	7°29'50	6♏58	25°50	22°21	29°40	14°52	10°26	23♎54	16♌12	28° 9	21♑ 0	19°53	4°48	n.a.	T 2
F 3	10 25 54	8°28'53	18°59	26°28	23°12	0♑23	15° 1	10°28	23°52	16°10	28°10	20°56	19°49	4°55	n.a.	F 3
S 4	10 29 50	9°27'55	1♐11	26°58	24° 3	1° 5	15°10	10°30	23°51	16° 9	28°11	20°54	19°46	5° 1	n.a.	S 4
S 5	10 33 47	10°26'55	13°37	27°21	24°55	1°48	15°19	10°32	23°49	16° 7	28°12	20°D53	19°43	5° 8	n.a.	S 5
M 6	10 37 43	11°25'53	26°23	27°37	25°47	2°31	15°29	10°34	23°48	16° 6	28°13	20°54	19°40	5°15	n.a.	M 6
T 7	10 41 40	12°24'49	9♑32	27°47	26°40	3°14	15°38	10°37	23°46	16° 4	28°14	20°55	19°37	5°22	n.a.	T 7
W 8	10 45 37	13°23'43	23° 9	27°R49	27°34	3°57	15°47	10°39	23°44	16° 3	28°14	20°R55	19°33	5°28	n.a.	W 8
T 9	10 49 33	14°22'36	7♒14	27°45	28°28	4°40	15°57	10°41	23°42	16° 2	28°15	20°54	19°30	5°35	n.a.	T 9
F 10	10 53 30	15°21'26	21°46	27°34	29°23	5°23	16° 6	10°44	23°41	16° 0	28°16	20°51	19°27	5°42	n.a.	F 10
S 11	10 57 26	16°20'15	6♓41	27°17	0♒18	6° 6	16°16	10°47	23°39	15°59	28°17	20°45	19°24	5°49	n.a.	S 11
S 12	11 1 23	17°19'01	21°52	26°55	1°14	6°49	16°26	10°50	23°37	15°57	28°17	20°38	19°21	5°55	n.a.	S 12
M13	11 5 19	18°17'45	7♈ 7	26°27	2°10	7°32	16°36	10°52	23°35	15°56	28°18	20°29	19°18	6° 2	n.a.	M13
T 14	11 9 16	19°16'28	22°15	25°55	3° 7	8°14	16°46	10°55	23°33	15°55	28°19	20°20	19°14	6° 9	n.a.	T 14
W15	11 13 12	20°15'08	7♉ 8	25°19	4° 4	8°57	16°56	10°59	23°31	15°53	28°19	20°13	19°11	6°15	n.a.	W15
T 16	11 17 9	21°13'45	21°39	24°40	5° 1	9°40	17° 7	11° 2	23°29	15°52	28°20	20° 7	19° 8	6°22	n.a.	T 16
F 17	11 21 5	22°12'21	5♊42	23°59	5°59	10°23	17°17	11° 5	23°27	15°51	28°20	20° 4	19° 5	6°29	n.a.	F 17
S 18	11 25 2	23°10'54	19°19	23°16	6°58	11° 6	17°28	11° 8	23°25	15°49	28°21	20°D 3	19° 2	6°36	n.a.	S 18
S 19	11 28 59	24° 9'25	2♋31	22°33	7°57	11°49	17°38	11°12	23°23	15°48	28°21	20° 3	18°59	6°42	n.a.	S 19
M20	11 32 55	25° 7'54	15°21	21°50	8°56	12°31	17°49	11°16	23°21	15°47	28°22	20°R 3	18°55	6°49	n.a.	M20
T 21	11 36 52	26° 6'20	27°53	21° 7	9°55	13°14	18° 0	11°19	23°19	15°46	28°22	20° 3	18°52	6°56	n.a.	T 21
W22	11 40 48	27° 4'44	10♌12	20°26	10°55	13°57	18°10	11°23	23°17	15°45	28°22	20° 1	18°49	7° 2	n.a.	W22
T 23	11 44 45	28° 3'06	22°20	19°48	11°55	14°40	18°21	11°27	23°15	15°44	28°23	19°57	18°46	7° 9	n.a.	T 23
F 24	11 48 41	29° 1'26	4♍22	19°12	12°56	15°23	18°32	11°31	23°13	15°42	28°23	19°50	18°43	7°16	n.a.	F 24
S 25	11 52 38	29°59'43	16°18	18°40	13°57	16° 5	18°43	11°35	23°10	15°41	28°23	19°40	18°39	7°23	n.a.	S 25
S 26	11 56 34	0♈57'59	28°12	18°12	14°58	16°48	18°55	11°39	23° 8	15°40	28°24	19°28	18°36	7°29	n.a.	S 26
M27	12 0 31	1°56'13	10♎ 5	17°47	15°59	17°31	19° 6	11°43	23° 6	15°39	28°24	19°15	18°33	7°36	n.a.	M27
T 28	12 4 28	2°54'25	21°58	17°28	17° 1	18°13	19°17	11°48	23° 4	15°38	28°24	19° 2	18°30	7°43	n.a.	T 28
W29	12 8 24	3°52'35	3♏52	17°13	18° 3	18°56	19°29	11°52	23° 1	15°37	28°24	18°49	18°27	7°49	n.a.	W29
T 30	12 12 21	4°50'44	15°50	17° 3	19° 5	19°39	19°40	11°56	22°59	15°36	28°24	18°39	18°24	7°56	n.a.	T 30
F 31	12 16 17	5♈48'51	27♏54	16♓58	20♒ 8	20♑21	19♑52	12♊ 1	22♎57	15♌35	28♐24	18♑31	18♑20	8♎ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s14	14s33	5s 7	0n29	2n41	18s48	3n13	24s15	0s32	15n57	0s32	21n30	0s47	8s54	0n32	17n 7	1n 0	25s31	1s48	22s 3	22s13	6s26		n.a.
T 2	8 51	18 39	4 56	0 55	2 50	18 48	3 5	24 16	0 33	15 59	0 31	21 30	0 47	8 53	0 32	17 7	1 0	25 31	1 48	22 4	22 14	6 29		n.a.
F 3	8 29	22 1	4 32	1 18	2 59	18 47	2 58	24 17	0 34	16 2	0 31	21 31	0 47	8 53	0 32	17 7	1 0	25 31	1 49	22 4	22 14	6 32		n.a.
S 4	8 7	24 28	3 55	1 38	3 6	18 46	2 50	24 18	0 35	16 5	0 31	21 31	0 46	8 52	0 32	17 8	1 0	25 31	1 49	22 5	22 15	6 35		n.a.
S 5	7 44	25 48	3 7	1 53	3 13	18 44	2 43	24 19	0 36	16 8	0 31	21 32	0 46	8 51	0 32	17 8	1 0	25 31	1 49	22 5	22 15	6 37		n.a.
M 6	7 22	25 48	2 8	2 4	3 18	18 41	2 36	24 19	0 38	16 11	0 31	21 32	0 46	8 51	0 32	17 9	1 0	25 31	1 49	22 4	22 16	6 40		n.a.
T 7	6 59	24 23	1 1	2 12	3 23	18 39	2 28	24 20	0 39	16 14	0 31	21 33	0 46	8 50	0 32	17 9	1 0	25 32	1 49	22 4	22 16	6 43		n.a.
W 8	6 36	21 31	0n12	2 15	3 25	18 35	2 21	24 20	0 40	16 17	0 30	21 33	0 46	8 50	0 32	17 10	1 0	25 32	1 49	22 4	22 17	6 46		n.a.
T 9	6 13	17 17	1 26	2 15	3 27	18 31	2 14	24 20	0 41	16 19	0 30	21 34	0 46	8 49	0 32	17 10	1 0	25 32	1 49	22 4	22 17	6 49		n.a.
F 10	5 50	11 56	2 38	2 10	3 27	18 27	2 7	24 19	0 43	16 22	0 30	21 34	0 45	8 48	0 32	17 11	1 0	25 32	1 50	22 5	22 18	6 52		n.a.
S 11	5 27	5 46	3 40	2 2	3 25	18 22	2 0	24 18	0 44	16 25	0 30	21 35	0 45	8 48	0 32	17 11	1 0	25 32	1 50	22 6	22 18	6 55		n.a.
S 12	5 4	0n49	4 27	1 50	3 22	18 17	1 53	24 18	0 45	16 29	0 30	21 35	0 45	8 47	0 32	17 11	1 0	25 32	1 50	22 7	22 18	6 58		n.a.
M13	4 41	7 23	4 56	1 35	3 17	18 11	1 46	24 16	0 46	16 32	0 29	21 36	0 45	8 46	0 32	17 12	1 0	25 33	1 50	22 8	22 19	7 1		n.a.
T 14	4 18	13 27	5 4	1 16	3 10	18 5	1 40	24 15	0 48	16 35	0 29	21 37	0 45	8 45	0 32	17 12	1 0	25 33	1 50	22 10	22 19	7 4		n.a.
W15	3 54	18 38	4 51	0 54	3 3	17 58	1 33	24 14	0 49	16 38	0 29	21 37	0 44	8 45	0 32	17 13	1 0	25 33	1 50	22 11	22 20	7 6		n.a.
T 16	3 31	22 34	4 20	0 30	2 53	17 50	1 26	24 12	0 50	16 41	0 29	21 38	0 44	8 44	0 32	17 13	1 0	25 33	1 50	22 12	22 20	7 9		n.a.
F 17	3 8	25 1	3 34	0 4	2 42	17 42	1 20	24 10	0 51	16 44	0 29	21 38	0 44	8 43	0 32	17 13	1 0	25 33	1 51	22 12	22 21	7 12		n.a.
S 18	2 44	25 53	2 36	0s24	2 30	17 34	1 14	24 8	0 53	16 47	0 29	21 39	0 44	8 42	0 32	17 14	1 0	25 33	1 51	22 12	22 21	7 15		n.a.
S 19	2 21	25 14	1 32	0 54	2 17	17 25	1 7	24 5	0 54	16 50	0 28	21 40	0 44	8 42	0 32	17 14	1 0	25 33	1 51	22 12	22 22	7 18		n.a.
M20	1 57	23 15	0 25	1 24	2 3	17 15	1 1	24 2	0 55	16 53	0 28	21 40	0 44	8 41	0 32	17 14	1 0	25 34	1 51	22 12	22 22	7 21		n.a.
T 21	1 34	20 9	0s42	1 55	1 48	17 5	0 55	24 0	0 57	16 57	0 28	21 41	0 43	8 40	0 32	17 15	1 0	25 34	1 51	22 12	22 22	7 24		n.a.
W22	1 10	16 13	1 45	2 25	1 32	16 55	0 49	23 56	0 58	17 0	0 28	21 42	0 43	8 39	0 32	17 15	1 0	25 34	1 51	22 13	22 23	7 26		n.a.
T 23	0 47	11 40	2 43	2 55	1 16	16 44	0 43	23 53	0 59	17 3	0 28	21 43	0 43	8 38	0 32	17 15	1 0	25 34	1 51	22 13	22 23	7 29		n.a.
F 24	0 24	6 44	3 32	3 24	1 0	16 32	0 37	23 50	1 1	17 6	0 28	21 43	0 43	8 38	0 32	17 16	1 0	25 34	1 52	22 14	22 24	7 32		n.a.
S 25	0 0	1 36	4 12	3 52	0 43	16 20	0 31	23 46	1 2	17 10	0 27	21 44	0 43	8 37	0 32	17 16	1 0	25 34	1 52	22 16	22 24	7 35		n.a.
S 26	0n23	3s34	4 41	4 19	0 27	16 8	0 26	23 42	1 3	17 13	0 27	21 45	0 43	8 36	0 32	17 16	1 0	25 34	1 52	22 17	22 25	7 38		n.a.
M27	0 47	8 35	4 57	4 43	0 11	15 55	0 20	23 38	1 5	17 16	0 27	21 45	0 42	8 35	0 32	17 17	1 0	25 35	1 52	22 19	22 25	7 41		n.a.
T 28	1 10	13 17	5 0	5 5	0s 5	15 41	0 15	23 33	1 6	17 19	0 27	21 46	0 42	8 34	0 32	17 17	1 0	25 35	1 52	22 21	22 26	7 44		n.a.
W29	1 33	17 30	4 51	5 26	0 21	15 27	0 9	23 29	1 7	17 23	0 27	21 47	0 42	8 33	0 32	17 17	1 0	25 35	1 52	22 23	22 26	7 46		n.a.
T 30	1 57	21 2	4 28	5 44	0 36	15 13	0 4	23 24	1 9	17 26	0 27	21 48	0 42	8 32	0 32	17 18	1 0	25 35	1 52	22 24	22 26	7 49		n.a.
F 31	2n20	23s43	3s53	5s59	0s51	14s58	0s 1	23s19	1s10	17n29	0s26	21n48	0s42	8s32	0n32	17n18	1n 0	25s35	1s53	22s25	22s27	7s52		n.a.

Julian Day Number = 1646240.5, Delta T = 03h33m34s
Ecliptic obliquity = 23°43'16, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 5°54'38, Lahiri = - 6°47'38 Julian Calendar 1 March 206 BCE == Greg. Calendar 25 Feb. 206 BCE

The year -205 astronomical counting style corresponds to year 206 B.C.E historical counting style.

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APRIL 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 20 14	6♈46'56	10♐ 7	16°D57	21♒11	21♑ 4	20♉ 3	12♊ 6	22°R54	15°R34	28♐24	18°R26	18♑17	8♎10	n.a.	S 1
S 2	12 24 10	7°45'00	22°33	17♓ 2	22°14	21°47	20°15	12°10	22♎52	15♌33	28°25	18♑23	18°14	8°16	n.a.	S 2
M 3	12 28 7	8°43'03	5♑16	17°11	23°17	22°29	20°27	12°15	22°49	15°33	28°25	18°D23	18°11	8°23	n.a.	M 3
T 4	12 32 3	9°41'04	18°20	17°25	24°20	23°12	20°39	12°20	22°47	15°32	28°R25	18°R23	18° 8	8°30	n.a.	T 4
W 5	12 36 0	10°39'04	1♒49	17°43	25°24	23°54	20°51	12°25	22°45	15°31	28°25	18°22	18° 4	8°37	n.a.	W 5
T 6	12 39 57	11°37'02	15°46	18° 7	26°28	24°37	21° 3	12°30	22°42	15°30	28°24	18°20	18° 1	8°43	n.a.	T 6
F 7	12 43 53	12°34'58	0♓11	18°34	27°32	25°19	21°15	12°35	22°40	15°29	28°24	18°16	17°58	8°50	n.a.	F 7
S 8	12 47 50	13°32'54	15° 1	19° 5	28°37	26° 2	21°27	12°40	22°37	15°29	28°24	18° 9	17°55	8°57	n.a.	S 8
S 9	12 51 46	14°30'47	0♈10	19°41	29°41	26°44	21°39	12°46	22°35	15°28	28°24	18° 0	17°52	9° 3	n.a.	S 9
M10	12 55 43	15°28'40	15°29	20°20	0♓46	27°26	21°51	12°51	22°32	15°27	28°24	17°49	17°49	9°10	n.a.	M10
T 11	12 59 39	16°26'30	0♉46	21° 3	1°51	28° 9	22° 3	12°56	22°30	15°27	28°24	17°38	17°45	9°17	n.a.	T 11
W12	13 3 36	17°24'19	15°50	21°50	2°56	28°51	22°16	13° 2	22°27	15°26	28°24	17°28	17°42	9°24	n.a.	W12
T 13	13 7 32	18°22'07	0♊32	22°40	4° 1	29°33	22°28	13° 7	22°25	15°25	28°23	17°21	17°39	9°30	n.a.	T 13
F 14	13 11 29	19°19'53	14°45	23°34	5° 7	0♒15	22°41	13°13	22°22	15°25	28°23	17°16	17°36	9°37	n.a.	F 14
S 15	13 15 25	20°17'37	28°30	24°31	6°12	0°58	22°53	13°19	22°20	15°24	28°23	17°13	17°33	9°44	n.a.	S 15
S 16	13 19 22	21°15'19	11♋46	25°31	7°18	1°40	23° 6	13°24	22°17	15°24	28°22	17°12	17°30	9°50	n.a.	S 16
M17	13 23 19	22°13'00	24°37	26°34	8°24	2°22	23°18	13°30	22°15	15°24	28°22	17°12	17°26	9°57	n.a.	M17
T 18	13 27 15	23°10'38	7♌ 8	27°39	9°30	3° 4	23°31	13°36	22°12	15°23	28°22	17°12	17°23	10° 4	n.a.	T 18
W19	13 31 12	24° 8'16	19°22	28°48	10°36	3°46	23°44	13°42	22°10	15°23	28°21	17°10	17°20	10°11	n.a.	W19
T 20	13 35 8	25° 5'51	1♍26	29°59	11°43	4°28	23°57	13°48	22° 7	15°22	28°21	17° 5	17°17	10°17	n.a.	T 20
F 21	13 39 5	26° 3'25	13°22	1♈14	12°49	5° 9	24° 9	13°54	22° 5	15°22	28°20	16°58	17°14	10°24	n.a.	F 21
S 22	13 43 1	27° 0'57	25°15	2°31	13°56	5°51	24°22	14° 0	22° 2	15°22	28°20	16°48	17°10	10°31	n.a.	S 22
S 23	13 46 58	27°58'28	7♎ 6	3°50	15° 3	6°33	24°35	14° 6	22° 0	15°21	28°19	16°37	17° 7	10°38	n.a.	S 23
M24	13 50 54	28°55'58	18°59	5°12	16°10	7°15	24°48	14°13	21°57	15°21	28°19	16°23	17° 4	10°44	n.a.	M24
T 25	13 54 51	29°53'27	0♏55	6°37	17°17	7°56	25° 1	14°19	21°55	15°21	28°18	16°10	17° 1	10°51	n.a.	T 25
W26	13 58 48	0♉50'54	12°55	8° 4	18°24	8°38	25°14	14°25	21°52	15°21	28°18	15°57	16°58	10°58	n.a.	W26
T 27	14 2 44	1°48'20	25° 0	9°33	19°31	9°19	25°27	14°32	21°50	15°21	28°17	15°47	16°55	11° 4	n.a.	T 27
F 28	14 6 41	2°45'46	7♐12	11° 5	20°38	10° 1	25°40	14°38	21°47	15°21	28°16	15°39	16°51	11°11	n.a.	F 28
S 29	14 10 37	3°43'10	19°33	12°40	21°46	10°42	25°53	14°45	21°45	15°21	28°16	15°34	16°48	11°18	n.a.	S 29
S 30	14 14 34	4♉40'33	2♑ 6	14♈17	22♓54	11♒23	26♉ 6	14♊51	21♎42	15♌21	28♐15	15♑31	16♑45	11♎25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n43	25s19	3s 8	6s12	1s 4	14s42	0s 6	23s14	1s12	17n33	0s26	21n49	0s42	8s31	0n32	17n18	0n59	25s35	1s53	22s26	22s27	7s55		n.a.
S 2	3 7	25 42	2 12	6 22	1 18	14 26	0 11	23 8	1 13	17 36	0 26	21 50	0 41	8 30	0 32	17 18	0 59	25 36	1 53	22 26	22 28	7 58		n.a.
M 3	3 30	24 46	1 9	6 30	1 30	14 10	0 16	23 3	1 14	17 39	0 26	21 51	0 41	8 29	0 32	17 19	0 59	25 36	1 53	22 27	22 28	8 1		n.a.
T 4	3 53	22 27	0 0	6 35	1 42	13 53	0 21	22 57	1 16	17 43	0 26	21 52	0 41	8 28	0 32	17 19	0 59	25 36	1 53	22 27	22 29	8 3		n.a.
W 5	4 16	18 51	1n10	6 38	1 52	13 36	0 25	22 51	1 17	17 46	0 26	21 52	0 41	8 27	0 32	17 19	0 59	25 36	1 53	22 27	22 29	8 6		n.a.
T 6	4 39	14 5	2 19	6 38	2 3	13 18	0 30	22 45	1 19	17 49	0 26	21 53	0 41	8 26	0 32	17 19	0 59	25 36	1 53	22 27	22 29	8 9		n.a.
F 7	5 2	8 24	3 22	6 36	2 12	13 0	0 34	22 38	1 20	17 53	0 25	21 54	0 41	8 25	0 32	17 19	0 59	25 36	1 54	22 28	22 30	8 12		n.a.
S 8	5 24	2 6	4 12	6 31	2 20	12 42	0 39	22 32	1 22	17 56	0 25	21 55	0 40	8 24	0 32	17 20	0 59	25 36	1 54	22 28	22 30	8 15		n.a.
S 9	5 47	4n26	4 46	6 24	2 28	12 23	0 43	22 25	1 23	17 59	0 25	21 56	0 40	8 23	0 32	17 20	0 59	25 37	1 54	22 30	22 31	8 18		n.a.
M10	6 10	10 46	5 0	6 14	2 35	12 4	0 47	22 18	1 24	18 3	0 25	21 56	0 40	8 22	0 32	17 20	0 59	25 37	1 54	22 31	22 31	8 20		n.a.
T 11	6 32	16 26	4 52	6 3	2 41	11 44	0 51	22 11	1 26	18 6	0 25	21 57	0 40	8 22	0 32	17 20	0 59	25 37	1 54	22 33	22 32	8 23		n.a.
W12	6 55	20 59	4 25	5 49	2 46	11 24	0 55	22 3	1 27	18 9	0 25	21 58	0 40	8 21	0 32	17 20	0 59	25 37	1 54	22 34	22 32	8 26		n.a.
T 13	7 17	24 5	3 40	5 33	2 51	11 3	0 58	21 56	1 29	18 13	0 25	21 59	0 40	8 20	0 32	17 21	0 59	25 37	1 54	22 35	22 32	8 29		n.a.
F 14	7 39	25 32	2 42	5 15	2 54	10 43	1 2	21 48	1 30	18 16	0 24	22 0	0 40	8 19	0 32	17 21	0 59	25 37	1 55	22 36	22 33	8 32		n.a.
S 15	8 1	25 20	1 37	4 55	2 57	10 21	1 6	21 40	1 32	18 19	0 24	22 1	0 39	8 18	0 32	17 21	0 59	25 37	1 55	22 36	22 33	8 34		n.a.
S 16	8 23	23 40	0 29	4 33	3 0	10 0	1 9	21 32	1 33	18 23	0 24	22 2	0 39	8 17	0 32	17 21	0 59	25 37	1 55	22 36	22 34	8 37		n.a.
M17	8 45	20 49	0s39	4 9	3 1	9 38	1 13	21 24	1 35	18 26	0 24	22 2	0 39	8 16	0 32	17 21	0 59	25 38	1 55	22 36	22 34	8 40		n.a.
T 18	9 7	17 3	1 43	3 43	3 2	9 16	1 16	21 16	1 36	18 29	0 24	22 3	0 39	8 15	0 32	17 21	0 59	25 38	1 55	22 36	22 35	8 43		n.a.
W19	9 28	12 38	2 41	3 16	3 2	8 53	1 19	21 7	1 38	18 33	0 24	22 4	0 39	8 14	0 32	17 21	0 59	25 38	1 55	22 36	22 35	8 46		n.a.
T 20	9 49	7 49	3 31	2 47	3 2	8 31	1 22	20 59	1 39	18 36	0 24	22 5	0 39	8 13	0 32	17 21	0 59	25 38	1 55	22 37	22 35	8 48		n.a.
F 21	10 11	2 46	4 11	2 16	3 1	8 8	1 25	20 50	1 41	18 39	0 23	22 6	0 39	8 12	0 32	17 21	0 59	25 38	1 56	22 38	22 36	8 51		n.a.
S 22	10 32	2s21	4 39	1 43	2 59	7 44	1 28	20 41	1 42	18 43	0 23	22 7	0 38	8 11	0 32	17 22	0 59	25 38	1 56	22 39	22 36	8 54		n.a.
S 23	10 53	7 22	4 56	1 9	2 56	7 21	1 30	20 32	1 44	18 46	0 23	22 8	0 38	8 10	0 32	17 22	0 59	25 38	1 56	22 40	22 37	8 57		n.a.
M24	11 13	12 8	5 0	0 33	2 53	6 57	1 33	20 23	1 45	18 49	0 23	22 9	0 38	8 9	0 32	17 22	0 59	25 39	1 56	22 42	22 37	8 59		n.a.
T 25	11 34	16 27	4 50	0n 4	2 50	6 33	1 35	20 13	1 47	18 52	0 23	22 9	0 38	8 8	0 32	17 22	0 59	25 39	1 56	22 44	22 37	9 2		n.a.
W26	11 54	20 9	4 28	0 42	2 45	6 8	1 38	20 4	1 49	18 56	0 23	22 10	0 38	8 8	0 32	17 22	0 59	25 39	1 56	22 45	22 38	9 5		n.a.
T 27	12 14	23 1	3 54	1 23	2 40	5 44	1 40	19 54	1 50	18 59	0 23	22 11	0 38	8 7	0 32	17 22	0 59	25 39	1 56	22 47	22 38	9 8		n.a.
F 28	12 34	24 51	3 8	2 4	2 35	5 19	1 42	19 44	1 52	19 2	0 23	22 12	0 38	8 6	0 32	17 22	0 59	25 39	1 57	22 47	22 39	9 10		n.a.
S 29	12 54	25 31	2 13	2 47	2 29	4 54	1 44	19 34	1 53	19 6	0 22	22 13	0 38	8 5	0 32	17 22	0 59	25 39	1 57	22 48	22 39	9 13		n.a.
S 30	13n14	24s53	1s11	3n31	2s22	4s28	1s46	19s24	1s55	19n 9	0s22	22n14	0s37	8s 4	0n32	17n22	0n59	25s39	1s57	22s48	22s39	9s16		n.a.

Julian Day Number = 1646271.5, Delta T = 03h33m33s
Ecliptic obliquity = 23°43'16, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°54'34, Lahiri = - 6°47'34 Julian Calendar 1 Apr. 206 BCE == Greg. Calendar 28 March 206 BCE

The year -205 astronomical counting style corresponds to year 206 B.C.E historical counting style.

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MAY 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 18 30	5♉37'56	14♑53	15♈56	24♓ 1	12♒ 5	26♉20	14♊58	21°R40	15°D21	28°R14	15°D30	16♑42	11♎31	n.a.	M 1
T 2	14 22 27	6°35'18	27°57	17°37	25° 9	12°46	26°33	15° 5	21♎38	15♌21	28♐13	15♑30	16°39	11°38	n.a.	T 2
W 3	14 26 23	7°32'39	11♒23	19°22	26°17	13°27	26°46	15°11	21°35	15°21	28°13	15°R31	16°35	11°45	n.a.	W 3
T 4	14 30 20	8°30'00	25°12	21° 8	27°25	14° 8	26°59	15°18	21°33	15°21	28°12	15°30	16°32	11°52	n.a.	T 4
F 5	14 34 17	9°27'20	9♓25	22°57	28°33	14°49	27°13	15°25	21°30	15°21	28°11	15°26	16°29	11°58	n.a.	F 5
S 6	14 38 13	10°24'39	24° 2	24°48	29°42	15°30	27°26	15°32	21°28	15°21	28°10	15°21	16°26	12° 5	n.a.	S 6
S 7	14 42 10	11°21'57	8♈57	26°42	0♈50	16°10	27°39	15°39	21°26	15°21	28° 9	15°13	16°23	12°12	n.a.	S 7
M 8	14 46 6	12°19'15	24° 3	28°37	1°58	16°51	27°53	15°46	21°23	15°21	28° 8	15° 5	16°20	12°18	n.a.	M 8
T 9	14 50 3	13°16'33	9♉11	0♉35	3° 7	17°32	28° 6	15°53	21°21	15°22	28° 8	14°55	16°16	12°25	n.a.	T 9
W10	14 53 59	14°13'49	24°10	2°35	4°16	18°12	28°20	16° 0	21°19	15°22	28° 7	14°47	16°13	12°32	n.a.	W10
T 11	14 57 56	15°11'05	8♊51	4°37	5°24	18°52	28°33	16° 7	21°17	15°22	28° 6	14°41	16°10	12°39	n.a.	T 11
F 12	15 1 52	16° 8'20	23° 8	6°41	6°33	19°33	28°47	16°14	21°14	15°23	28° 5	14°37	16° 7	12°45	n.a.	F 12
S 13	15 5 49	17° 5'35	6♋57	8°47	7°42	20°13	29° 0	16°21	21°12	15°23	28° 4	14°35	16° 4	12°52	n.a.	S 13
S 14	15 9 46	18° 2'48	20°18	10°54	8°51	20°53	29°14	16°28	21°10	15°23	28° 3	14°D35	16° 1	12°59	n.a.	S 14
M15	15 13 42	19° 0'01	3♌14	13° 3	10° 0	21°33	29°27	16°35	21° 8	15°24	28° 2	14°35	15°57	13° 5	n.a.	M15
T 16	15 17 39	19°57'12	15°47	15°12	11° 9	22°12	29°41	16°43	21° 6	15°24	28° 1	14°R36	15°54	13°12	n.a.	T 16
W17	15 21 35	20°54'23	28° 4	17°23	12°18	22°52	29°54	16°50	21° 4	15°25	28° 0	14°36	15°51	13°19	n.a.	W17
T 18	15 25 32	21°51'33	10♍ 7	19°34	13°28	23°32	0♊ 8	16°57	21° 2	15°25	27°58	14°34	15°48	13°26	n.a.	T 18
F 19	15 29 28	22°48'42	22° 3	21°45	14°37	24°11	0°21	17° 5	21° 0	15°26	27°57	14°30	15°45	13°32	n.a.	F 19
S 20	15 33 25	23°45'50	3♎55	23°57	15°46	24°50	0°35	17°12	20°58	15°27	27°56	14°24	15°41	13°39	n.a.	S 20
S 21	15 37 22	24°42'58	15°47	26° 8	16°56	25°30	0°48	17°19	20°56	15°27	27°55	14°17	15°38	13°46	n.a.	S 21
M22	15 41 18	25°40'06	27°43	28°19	18° 6	26° 9	1° 2	17°27	20°54	15°28	27°54	14° 8	15°35	13°53	n.a.	M22
T 23	15 45 15	26°37'13	9♏43	0♊29	19°15	26°48	1°16	17°34	20°52	15°29	27°53	13°59	15°32	13°59	n.a.	T 23
W24	15 49 11	27°34'19	21°51	2°38	20°25	27°26	1°29	17°42	20°50	15°29	27°52	13°51	15°29	14° 6	n.a.	W24
T 25	15 53 8	28°31'26	4♐ 7	4°46	21°35	28° 5	1°43	17°49	20°48	15°30	27°50	13°44	15°26	14°13	n.a.	T 25
F 26	15 57 4	29°28'32	16°33	6°53	22°45	28°44	1°56	17°57	20°47	15°31	27°49	13°39	15°22	14°19	n.a.	F 26
S 27	16 1 1	0♊25'38	29° 9	8°58	23°55	29°22	2°10	18° 5	20°45	15°32	27°48	13°36	15°19	14°26	n.a.	S 27
S 28	16 4 57	1°22'44	11♑56	11° 1	25° 5	0♓ 0	2°24	18°12	20°43	15°33	27°47	13°D35	15°16	14°33	n.a.	S 28
M29	16 8 54	2°19'50	24°56	13° 3	26°15	0°38	2°37	18°20	20°41	15°33	27°46	13°35	15°13	14°40	n.a.	M29
T 30	16 12 51	3°16'56	8♒11	15° 3	27°25	1°16	2°51	18°27	20°40	15°34	27°44	13°37	15°10	14°46	n.a.	T 30
W31	16 16 47	4♊14'02	21♒42	17♊ 1	28♈35	1♓54	3♊ 5	18♊35	20♎38	15♌35	27♐43	13♑38	15♑ 7	14♎53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n33	22s56	0s 3	4n16	2s15	4s 3	1s48	19s14	1s56	19n12	0s22	22n15	0s37	8s 3	0n32	17n22	0n59	25s39	1s57	22s48	22s40	9s19		n.a.
T 2	13 52	19 44	1n 6	5 2	2 8	3 37	1 50	19 4	1 58	19 15	0 22	22 16	0 37	8 2	0 32	17 22	0 59	25 40	1 57	22 48	22 40	9 21		n.a.
W 3	14 11	15 26	2 13	5 49	2 0	3 12	1 51	18 53	1 59	19 18	0 22	22 16	0 37	8 1	0 32	17 22	0 59	25 40	1 57	22 48	22 41	9 24		n.a.
T 4	14 30	10 13	3 15	6 38	1 51	2 46	1 53	18 43	2 1	19 22	0 22	22 17	0 37	8 0	0 32	17 22	0 59	25 40	1 57	22 49	22 41	9 27		n.a.
F 5	14 49	4 20	4 6	7 27	1 42	2 19	1 54	18 32	2 3	19 25	0 22	22 18	0 37	7 59	0 32	17 22	0 59	25 40	1 57	22 49	22 41	9 30		n.a.
S 6	15 7	1n55	4 43	8 17	1 33	1 53	1 56	18 21	2 4	19 28	0 22	22 19	0 37	7 59	0 32	17 21	0 59	25 40	1 58	22 50	22 42	9 32		n.a.
S 7	15 25	8 12	5 2	9 7	1 23	1 27	1 57	18 10	2 6	19 31	0 21	22 20	0 36	7 58	0 32	17 21	0 59	25 40	1 58	22 50	22 42	9 35		n.a.
M 8	15 43	14 4	5 0	9 58	1 13	1 0	1 58	17 59	2 7	19 34	0 21	22 21	0 36	7 57	0 32	17 21	0 59	25 40	1 58	22 51	22 43	9 38		n.a.
T 9	16 0	19 5	4 37	10 50	1 3	0 34	1 59	17 48	2 9	19 38	0 21	22 22	0 36	7 56	0 32	17 21	0 59	25 40	1 58	22 52	22 43	9 41		n.a.
W10	16 18	22 50	3 55	11 42	0 52	0 7	2 0	17 37	2 10	19 41	0 21	22 23	0 36	7 55	0 32	17 21	0 59	25 41	1 58	22 53	22 43	9 43		n.a.
T 11	16 35	24 59	2 59	12 34	0 42	0n20	2 1	17 26	2 12	19 44	0 21	22 23	0 36	7 54	0 32	17 21	0 59	25 41	1 58	22 54	22 44	9 46		n.a.
F 12	16 52	25 24	1 52	13 25	0 31	0 47	2 1	17 15	2 14	19 47	0 21	22 24	0 36	7 54	0 32	17 21	0 59	25 41	1 58	22 55	22 44	9 49		n.a.
S 13	17 8	24 13	0 41	14 17	0 20	1 14	2 2	17 3	2 15	19 50	0 21	22 25	0 36	7 53	0 32	17 21	0 59	25 41	1 59	22 55	22 44	9 51		n.a.
S 14	17 24	21 40	0s31	15 8	0 9	1 41	2 2	16 52	2 17	19 53	0 21	22 26	0 36	7 52	0 32	17 21	0 59	25 41	1 59	22 55	22 45	9 54		n.a.
M15	17 40	18 4	1 38	15 58	0n 2	2 8	2 3	16 40	2 18	19 56	0 21	22 27	0 36	7 51	0 32	17 20	0 59	25 41	1 59	22 55	22 45	9 57		n.a.
T 16	17 56	13 45	2 39	16 47	0 12	2 35	2 3	16 29	2 20	19 59	0 20	22 28	0 35	7 50	0 32	17 20	0 59	25 41	1 59	22 55	22 46	10 0		n.a.
W17	18 12	8 59	3 31	17 35	0 23	3 2	2 3	16 17	2 22	20 2	0 20	22 29	0 35	7 50	0 32	17 20	0 59	25 41	1 59	22 55	22 46	10 2		n.a.
T 18	18 27	3 58	4 13	18 21	0 33	3 29	2 4	16 5	2 23	20 5	0 20	22 29	0 35	7 49	0 32	17 20	0 59	25 41	1 59	22 55	22 46	10 5		n.a.
F 19	18 41	1s 9	4 43	19 6	0 43	3 56	2 4	15 53	2 25	20 8	0 20	22 30	0 35	7 48	0 32	17 20	0 59	25 42	1 59	22 55	22 47	10 8		n.a.
S 20	18 56	6 10	5 1	19 49	0 52	4 23	2 4	15 41	2 27	20 11	0 20	22 31	0 35	7 47	0 32	17 19	0 58	25 42	1 59	22 56	22 47	10 10		n.a.
S 21	19 10	10 59	5 6	20 30	1 1	4 50	2 3	15 30	2 28	20 14	0 20	22 32	0 35	7 47	0 31	17 19	0 58	25 42	2 0	22 57	22 48	10 13		n.a.
M22	19 24	15 24	4 58	21 9	1 9	5 17	2 3	15 18	2 30	20 17	0 20	22 33	0 35	7 46	0 31	17 19	0 58	25 42	2 0	22 58	22 48	10 16		n.a.
T 23	19 38	19 15	4 36	21 45	1 17	5 44	2 3	15 6	2 31	20 20	0 20	22 33	0 35	7 45	0 31	17 19	0 58	25 42	2 0	22 59	22 48	10 18		n.a.
W24	19 51	22 20	4 2	22 19	1 24	6 11	2 2	14 54	2 33	20 23	0 20	22 34	0 35	7 45	0 31	17 19	0 58	25 42	2 0	22 59	22 49	10 21		n.a.
T 25	20 4	24 26	3 17	22 50	1 31	6 38	2 2	14 41	2 35	20 26	0 19	22 35	0 34	7 44	0 31	17 18	0 58	25 42	2 0	23 0	22 49	10 24		n.a.
F 26	20 16	25 22	2 21	23 18	1 37	7 4	2 1	14 29	2 36	20 29	0 19	22 36	0 34	7 43	0 31	17 18	0 58	25 42	2 0	23 1	22 49	10 26		n.a.
S 27	20 29	25 0	1 17	23 44	1 42	7 31	2 1	14 17	2 38	20 31	0 19	22 37	0 34	7 43	0 31	17 18	0 58	25 42	2 0	23 1	22 50	10 29		n.a.
S 28	20 41	23 20	0 9	24 7	1 46	7 58	2 0	14 5	2 39	20 34	0 19	22 37	0 34	7 42	0 31	17 18	0 58	25 43	2 0	23 1	22 50	10 32		n.a.
M29	20 52	20 23	1n 1	24 27	1 50	8 24	1 59	13 53	2 41	20 37	0 19	22 38	0 34	7 41	0 31	17 17	0 58	25 43	2 1	23 1	22 50	10 34		n.a.
T 30	21 4	16 21	2 9	24 45	1 53	8 50	1 58	13 41	2 43	20 40	0 19	22 39	0 34	7 41	0 31	17 17	0 58	25 43	2 1	23 1	22 51	10 37		n.a.
W31	21n14	11s25	3n12	25n 0	1n56	9n16	1s57	13s28	2s44	20n43	0s19	22n40	0s34	7s40	0n31	17n17	0n58	25s43	2s 1	23s 1	22s51	10s40		n.a.

Julian Day Number = 1646301.5, Delta T = 03h33m32s
Ecliptic obliquity = 23°43'15, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°54'30, Lahiri = - 6°47'30 Julian Calendar 1 May 206 BCE == Greg. Calendar 27 Apr. 206 BCE

The year -205 astronomical counting style corresponds to year 206 B.C.E historical counting style.

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JUNE 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 20 44	5♊11'09	5♓30	18♊57	29♈45	2♓32	3♊18	18♊43	20°R37	15♌36	27°R42	13°R39	15♑ 3	15♎ 0	n.a.	T 1
F 2	16 24 40	6° 8'16	19°35	20°51	0♉56	3° 9	3°32	18°50	20♎35	15°37	27♐40	13♑38	15° 0	15° 7	n.a.	F 2
S 3	16 28 37	7° 5'23	3♈58	22°44	2° 6	3°46	3°45	18°58	20°34	15°38	27°39	13°36	14°57	15°13	n.a.	S 3
S 4	16 32 33	8° 2'30	18°33	24°34	3°16	4°23	3°59	19° 6	20°32	15°39	27°38	13°32	14°54	15°20	n.a.	S 4
M 5	16 36 30	8°59'38	3♉17	26°22	4°27	5° 0	4°13	19°14	20°31	15°40	27°36	13°27	14°51	15°27	n.a.	M 5
T 6	16 40 26	9°56'46	18° 3	28° 8	5°38	5°37	4°26	19°21	20°30	15°42	27°35	13°22	14°47	15°33	n.a.	T 6
W 7	16 44 23	10°53'55	2♊43	29°52	6°48	6°13	4°40	19°29	20°28	15°43	27°34	13°18	14°44	15°40	n.a.	W 7
T 8	16 48 20	11°51'04	17°10	1♋34	7°59	6°49	4°53	19°37	20°27	15°44	27°32	13°15	14°41	15°47	n.a.	T 8
F 9	16 52 16	12°48'13	1♋17	3°14	9°10	7°26	5° 7	19°45	20°26	15°45	27°31	13°13	14°38	15°54	n.a.	F 9
S 10	16 56 13	13°45'22	15° 3	4°52	10°21	8° 1	5°20	19°52	20°25	15°46	27°30	13°D12	14°35	16° 0	n.a.	S 10
S 11	17 0 9	14°42'31	28°23	6°28	11°32	8°37	5°34	20° 0	20°23	15°48	27°28	13°13	14°32	16° 7	n.a.	S 11
M12	17 4 6	15°39'41	11♌21	8° 2	12°43	9°12	5°47	20° 8	20°22	15°49	27°27	13°14	14°28	16°14	n.a.	M12
T 13	17 8 2	16°36'50	23°57	9°33	13°54	9°48	6° 1	20°16	20°21	15°50	27°25	13°16	14°25	16°21	n.a.	T 13
W14	17 11 59	17°34'00	6♍16	11° 3	15° 5	10°22	6°14	20°24	20°20	15°51	27°24	13°17	14°22	16°27	n.a.	W14
T 15	17 15 56	18°31'09	18°22	12°31	16°16	10°57	6°28	20°31	20°19	15°53	27°23	13°R18	14°19	16°34	n.a.	T 15
F 16	17 19 52	19°28'19	0♎19	13°56	17°27	11°32	6°41	20°39	20°19	15°54	27°21	13°17	14°16	16°41	n.a.	F 16
S 17	17 23 49	20°25'30	12°12	15°19	18°38	12° 6	6°55	20°47	20°18	15°56	27°20	13°16	14°13	16°47	n.a.	S 17
S 18	17 27 45	21°22'40	24° 6	16°41	19°49	12°40	7° 8	20°55	20°17	15°57	27°18	13°13	14° 9	16°54	n.a.	S 18
M19	17 31 42	22°19'51	6♏ 4	17°59	21° 1	13°13	7°21	21° 3	20°16	15°59	27°17	13°10	14° 6	17° 1	n.a.	M19
T 20	17 35 38	23°17'02	18°10	19°16	22°12	13°47	7°35	21°10	20°15	16° 0	27°15	13° 7	14° 3	17° 8	n.a.	T 20
W21	17 39 35	24°14'14	0♐26	20°30	23°24	14°20	7°48	21°18	20°15	16° 2	27°14	13° 4	14° 0	17°14	n.a.	W21
T 22	17 43 31	25°11'26	12°54	21°42	24°35	14°53	8° 1	21°26	20°14	16° 3	27°13	13° 2	13°57	17°21	n.a.	T 22
F 23	17 47 28	26° 8'39	25°35	22°52	25°47	15°25	8°15	21°34	20°14	16° 5	27°11	13° 0	13°53	17°28	n.a.	F 23
S 24	17 51 25	27° 5'53	8♑30	23°58	26°58	15°58	8°28	21°42	20°13	16° 6	27°10	13°D 0	13°50	17°34	n.a.	S 24
S 25	17 55 21	28° 3'08	21°39	25° 3	28°10	16°30	8°41	21°49	20°13	16° 8	27° 8	13° 0	13°47	17°41	n.a.	S 25
M26	17 59 18	29° 0'23	5♒ 1	26° 4	29°22	17° 1	8°54	21°57	20°12	16° 9	27° 7	13° 0	13°44	17°48	n.a.	M26
T 27	18 3 14	29°57'40	18°36	27° 3	0♊33	17°33	9° 7	22° 5	20°12	16°11	27° 5	13° 1	13°41	17°55	n.a.	T 27
W28	18 7 11	0♋54'57	2♓22	27°58	1°45	18° 4	9°20	22°13	20°12	16°13	27° 4	13° 2	13°38	18° 1	n.a.	W28
T 29	18 11 7	1°52'16	16°19	28°51	2°57	18°35	9°34	22°21	20°11	16°14	27° 3	13° 3	13°34	18° 8	n.a.	T 29
F 30	18 15 4	2♋49'35	0♈26	29♋40	4♊ 9	19♓ 5	9♊47	22♊28	20♎11	16♌16	27♐ 1	13°R 3	13♑31	18♎15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n25	5s49	4n 5	25n12	1n57	9n42	1s56	13s16	2s46	20n45	0s19	22n40	0s34	7s40	0n31	17n16	0n58	25s43	2s 1	23s 1	22s52	10s42		n.a.
F 2	21 35	0n11	4 44	25 22	1 58	10 8	1 55	13 4	2 48	20 48	0 19	22 41	0 34	7 39	0 31	17 16	0 58	25 43	2 1	23 1	22 52	10 45		n.a.
S 3	21 45	6 16	5 7	25 30	1 59	10 34	1 54	12 52	2 49	20 51	0 19	22 42	0 33	7 39	0 31	17 16	0 58	25 43	2 1	23 1	22 52	10 48		n.a.
S 4	21 54	12 7	5 10	25 35	1 58	10 59	1 53	12 40	2 51	20 53	0 18	22 43	0 33	7 38	0 31	17 15	0 58	25 43	2 1	23 1	22 53	10 50		n.a.
M 5	22 3	17 20	4 53	25 37	1 57	11 25	1 51	12 27	2 52	20 56	0 18	22 43	0 33	7 38	0 31	17 15	0 58	25 43	2 1	23 2	22 53	10 53		n.a.
T 6	22 12	21 30	4 16	25 38	1 56	11 50	1 50	12 15	2 54	20 59	0 18	22 44	0 33	7 37	0 31	17 15	0 58	25 43	2 1	23 2	22 53	10 56		n.a.
W 7	22 20	24 16	3 23	25 37	1 53	12 15	1 48	12 3	2 56	21 1	0 18	22 45	0 33	7 37	0 31	17 14	0 58	25 43	2 2	23 3	22 54	10 58		n.a.
T 8	22 28	25 22	2 17	25 33	1 50	12 39	1 47	11 51	2 57	21 4	0 18	22 46	0 33	7 36	0 31	17 14	0 58	25 43	2 2	23 3	22 54	11 1		n.a.
F 9	22 36	24 48	1 5	25 28	1 47	13 3	1 45	11 39	2 59	21 7	0 18	22 46	0 33	7 36	0 31	17 14	0 58	25 44	2 2	23 3	22 54	11 3		n.a.
S 10	22 43	22 42	0s10	25 21	1 43	13 28	1 43	11 27	3 0	21 9	0 18	22 47	0 33	7 35	0 31	17 13	0 58	25 44	2 2	23 3	22 55	11 6		n.a.
S 11	22 50	19 23	1 22	25 12	1 38	13 51	1 42	11 14	3 2	21 12	0 18	22 48	0 33	7 35	0 31	17 13	0 58	25 44	2 2	23 3	22 55	11 9		n.a.
M12	22 56	15 12	2 28	25 2	1 33	14 15	1 40	11 2	3 4	21 14	0 18	22 48	0 33	7 34	0 31	17 12	0 58	25 44	2 2	23 3	22 55	11 11		n.a.
T 13	23 2	10 28	3 25	24 50	1 28	14 38	1 38	10 50	3 5	21 17	0 18	22 49	0 33	7 34	0 31	17 12	0 58	25 44	2 2	23 3	22 56	11 14		n.a.
W14	23 8	5 26	4 11	24 37	1 22	15 1	1 36	10 39	3 7	21 19	0 18	22 50	0 32	7 34	0 31	17 12	0 58	25 44	2 2	23 3	22 56	11 17		n.a.
T 15	23 13	0 17	4 45	24 22	1 15	15 24	1 34	10 27	3 9	21 21	0 17	22 50	0 32	7 33	0 31	17 11	0 58	25 44	2 2	23 3	22 56	11 19		n.a.
F 16	23 18	4s48	5 6	24 7	1 8	15 46	1 32	10 15	3 10	21 24	0 17	22 51	0 32	7 33	0 31	17 11	0 58	25 44	2 2	23 3	22 57	11 22		n.a.
S 17	23 22	9 41	5 14	23 50	1 0	16 8	1 30	10 3	3 12	21 26	0 17	22 52	0 32	7 33	0 31	17 10	0 58	25 44	2 3	23 3	22 57	11 24		n.a.
S 18	23 26	14 13	5 8	23 32	0 52	16 29	1 28	9 51	3 13	21 29	0 17	22 52	0 32	7 33	0 31	17 10	0 58	25 44	2 3	23 3	22 58	11 27		n.a.
M19	23 30	18 15	4 50	23 13	0 44	16 51	1 26	9 40	3 15	21 31	0 17	22 53	0 32	7 32	0 31	17 9	0 58	25 44	2 3	23 4	22 58	11 30		n.a.
T 20	23 33	21 33	4 18	22 54	0 35	17 11	1 24	9 28	3 17	21 33	0 17	22 54	0 32	7 32	0 31	17 9	0 58	25 44	2 3	23 4	22 58	11 32		n.a.
W21	23 36	23 57	3 33	22 34	0 26	17 32	1 21	9 17	3 18	21 35	0 17	22 54	0 32	7 32	0 31	17 8	0 58	25 44	2 3	23 4	22 59	11 35		n.a.
T 22	23 38	25 14	2 38	22 13	0 16	17 52	1 19	9 5	3 20	21 38	0 17	22 55	0 32	7 32	0 31	17 8	0 58	25 44	2 3	23 4	22 59	11 37		n.a.
F 23	23 40	25 13	1 35	21 52	0 6	18 11	1 17	8 54	3 21	21 40	0 17	22 55	0 32	7 31	0 31	17 7	0 58	25 45	2 3	23 5	22 59	11 40		n.a.
S 24	23 41	23 51	0 25	21 30	0s 4	18 30	1 14	8 42	3 23	21 42	0 17	22 56	0 32	7 31	0 30	17 7	0 58	25 45	2 3	23 5	23 0	11 42		n.a.
S 25	23 42	21 10	0n48	21 8	0 14	18 49	1 12	8 31	3 24	21 44	0 17	22 56	0 32	7 31	0 30	17 6	0 58	25 45	2 3	23 5	23 0	11 45		n.a.
M26	23 43	17 19	1 59	20 46	0 25	19 7	1 9	8 20	3 26	21 46	0 16	22 57	0 31	7 31	0 30	17 6	0 58	25 45	2 3	23 5	23 0	11 48		n.a.
T 27	23 43	12 31	3 4	20 24	0 37	19 25	1 7	8 9	3 28	21 49	0 16	22 58	0 31	7 31	0 30	17 5	0 58	25 45	2 4	23 4	23 1	11 50		n.a.
W28	23 43	7 1	4 0	20 1	0 48	19 42	1 4	7 58	3 29	21 51	0 16	22 58	0 31	7 31	0 30	17 5	0 58	25 45	2 4	23 4	23 1	11 53		n.a.
T 29	23 42	1 7	4 43	19 39	1 0	19 59	1 2	7 48	3 31	21 53	0 16	22 59	0 31	7 31	0 30	17 4	0 58	25 45	2 4	23 4	23 1	11 55		n.a.
F 30	23n41	4n53	5n 9	19n17	1s12	20n15	0s59	7s37	3s32	21n55	0s16	22n59	0s31	7s31	0n30	17n 4	0n58	25s45	2s 4	23s 4	23s 1	11s58		n.a.

Julian Day Number = 1646332.5, Delta T = 03h33m31s
Ecliptic obliquity = 23°43'15, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°54'25, Lahiri = - 6°47'25 Julian Calendar 1 June 206 BCE == Greg. Calendar 28 May 206 BCE

The year -205 astronomical counting style corresponds to year 206 B.C.E historical counting style.

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JULY 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 0	3♋46'56	14♈40	0♌26	5♊21	19♓35	10♊ 0	22♊36	20°R11	16♌18	27°R 0	13°R 3	13♐28	18♎22	n.a.	S 1
S 2	18 22 57	4°44'18	29° 0	1° 9	6°33	20° 5	10°13	22°44	20♎11	16°20	26♐58	13♐ 3	13°25	18°28	n.a.	S 2
M 3	18 26 54	5°41'42	13♉21	1°48	7°45	20°34	10°25	22°51	20°D11	16°21	26°57	13° 2	13°22	18°35	n.a.	M 3
T 4	18 30 50	6°39'07	27°40	2°22	8°58	21° 3	10°38	22°59	20°11	16°23	26°55	13° 1	13°19	18°42	n.a.	T 4
W 5	18 34 47	7°36'33	11♊53	2°53	10°10	21°32	10°51	23° 7	20°11	16°25	26°54	13° 1	13°15	18°48	n.a.	W 5
T 6	18 38 43	8°34'01	25°55	3°20	11°22	22° 0	11° 4	23°14	20°11	16°27	26°53	13° 0	13°12	18°55	n.a.	T 6
F 7	18 42 40	9°31'30	9♋43	3°42	12°34	22°28	11°17	23°22	20°11	16°29	26°51	13°D 0	13° 9	19° 2	n.a.	F 7
S 8	18 46 36	10°29'00	23°14	4° 0	13°47	22°55	11°29	23°30	20°11	16°31	26°50	13° 0	13° 6	19° 9	n.a.	S 8
S 9	18 50 33	11°26'30	6♌26	4°12	14°59	23°22	11°42	23°37	20°12	16°33	26°48	13° 0	13° 3	19°15	n.a.	S 9
M10	18 54 30	12°24'02	19°18	4°20	16°12	23°49	11°55	23°45	20°12	16°34	26°47	13° 0	12°59	19°22	n.a.	M10
T 11	18 58 26	13°21'35	1♍53	4°R22	17°24	24°15	12° 7	23°52	20°12	16°36	26°46	13°R 0	12°56	19°29	n.a.	T 11
W12	19 2 23	14°19'09	14°13	4°19	18°37	24°40	12°20	24° 0	20°13	16°38	26°44	13° 0	12°53	19°36	n.a.	W12
T 13	19 6 19	15°16'44	26°19	4°11	19°50	25° 5	12°32	24° 7	20°13	16°40	26°43	13° 0	12°50	19°42	n.a.	T 13
F 14	19 10 16	16°14'20	8♎17	3°57	21° 2	25°30	12°44	24°15	20°14	16°42	26°42	13° 0	12°47	19°49	n.a.	F 14
S 15	19 14 12	17°11'58	20°11	3°38	22°15	25°54	12°57	24°22	20°14	16°44	26°40	13°D 0	12°44	19°56	n.a.	S 15
S 16	19 18 9	18° 9'36	2♏ 5	3°13	23°28	26°18	13° 9	24°30	20°15	16°46	26°39	13° 0	12°40	20° 2	n.a.	S 16
M17	19 22 5	19° 7'16	14° 4	2°43	24°41	26°41	13°21	24°37	20°16	16°48	26°38	13° 1	12°37	20° 9	n.a.	M17
T 18	19 26 2	20° 4'56	26°13	2° 8	25°54	27° 4	13°33	24°44	20°17	16°50	26°36	13° 1	12°34	20°16	n.a.	T 18
W19	19 29 58	21° 2'38	8♐34	1°28	27° 6	27°26	13°45	24°52	20°17	16°52	26°35	13° 2	12°31	20°23	n.a.	W19
T 20	19 33 55	22° 0'22	21°11	0°44	28°19	27°48	13°57	24°59	20°18	16°54	26°34	13° 3	12°28	20°29	n.a.	T 20
F 21	19 37 52	22°58'06	4♑ 6	29♋57	29°33	28° 9	14° 9	25° 6	20°19	16°56	26°33	13° 3	12°25	20°36	n.a.	F 21
S 22	19 41 48	23°55'52	17°19	29° 6	0♋46	28°29	14°21	25°13	20°20	16°58	26°31	13°R 3	12°21	20°43	n.a.	S 22
S 23	19 45 45	24°53'40	0♒51	28°14	1°59	28°49	14°33	25°21	20°21	17° 1	26°30	13° 3	12°18	20°49	n.a.	S 23
M24	19 49 41	25°51'29	14°40	27°21	3°12	29° 9	14°45	25°28	20°22	17° 3	26°29	13° 2	12°15	20°56	n.a.	M24
T 25	19 53 38	26°49'20	28°42	26°27	4°25	29°27	14°57	25°35	20°23	17° 5	26°28	13° 0	12°12	21° 3	n.a.	T 25
W26	19 57 34	27°47'13	12♓53	25°35	5°38	29°46	15° 8	25°42	20°24	17° 7	26°27	12°58	12° 9	21°10	n.a.	W26
T 27	20 1 31	28°45'07	27°10	24°45	6°52	0♈ 3	15°20	25°49	20°25	17° 9	26°25	12°57	12° 5	21°16	n.a.	T 27
F 28	20 5 28	29°43'03	11♈28	23°59	8° 5	0°20	15°31	25°56	20°27	17°11	26°24	12°55	12° 2	21°23	n.a.	F 28
S 29	20 9 24	0♌41'02	25°45	23°16	9°19	0°36	15°43	26° 3	20°28	17°13	26°23	12°D55	11°59	21°30	n.a.	S 29
S 30	20 13 21	1°39'02	9♉56	22°39	10°32	0°52	15°54	26°10	20°29	17°15	26°22	12°55	11°56	21°37	n.a.	S 30
M31	20 17 17	2♌37'05	24♉ 1	22♋ 9	11♋46	1♈ 7	16♊ 5	26♊16	20♎31	17♌18	26♐21	12♐56	11♐53	21♎43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	10n42	5n16	18n55	1s24	20n31	0s57	7s26	3s34	21n57	0s16	23n 0	0s31	7s31	0n30	17n 3	0n58	25s45	2s 4	23s 4	23s 2	12s 0		n.a.
S 2	23 38	15 58	5 4	18 34	1 37	20 46	0 54	7 16	3 35	21 59	0 16	23 0	0 31	7 31	0 30	17 3	0 58	25 45	2 4	23 4	23 2	12 3		n.a.
M 3	23 36	20 22	4 33	18 13	1 49	21 1	0 52	7 6	3 37	22 1	0 16	23 1	0 31	7 31	0 30	17 2	0 58	25 45	2 4	23 4	23 2	12 5		n.a.
T 4	23 33	23 32	3 45	17 53	2 2	21 15	0 49	6 55	3 38	22 3	0 16	23 1	0 31	7 31	0 30	17 2	0 58	25 45	2 4	23 4	23 3	12 8		n.a.
W 5	23 30	25 11	2 44	17 34	2 15	21 28	0 46	6 45	3 40	22 5	0 16	23 2	0 31	7 31	0 30	17 1	0 58	25 45	2 4	23 5	23 3	12 10		n.a.
T 6	23 26	25 13	1 33	17 15	2 27	21 41	0 44	6 36	3 41	22 7	0 16	23 2	0 31	7 31	0 30	17 0	0 58	25 45	2 4	23 5	23 3	12 13		n.a.
F 7	23 22	23 40	0 18	16 58	2 40	21 54	0 41	6 26	3 43	22 8	0 15	23 3	0 31	7 31	0 30	17 0	0 58	25 45	2 4	23 5	23 4	12 16		n.a.
S 8	23 18	20 46	0s56	16 41	2 52	22 6	0 38	6 16	3 45	22 10	0 15	23 3	0 30	7 31	0 30	16 59	0 58	25 45	2 4	23 5	23 4	12 18		n.a.
S 9	23 13	16 51	2 6	16 27	3 5	22 17	0 35	6 7	3 46	22 12	0 15	23 3	0 30	7 31	0 30	16 59	0 58	25 45	2 4	23 5	23 4	12 21		n.a.
M10	23 8	12 14	3 8	16 13	3 17	22 27	0 33	5 58	3 48	22 14	0 15	23 4	0 30	7 31	0 30	16 58	0 58	25 45	2 5	23 5	23 5	12 23		n.a.
T 11	23 2	7 13	3 59	16 1	3 28	22 37	0 30	5 48	3 49	22 16	0 15	23 4	0 30	7 32	0 30	16 58	0 58	25 45	2 5	23 5	23 5	12 26		n.a.
W12	22 56	2 1	4 38	15 51	3 40	22 47	0 27	5 40	3 50	22 17	0 15	23 5	0 30	7 32	0 30	16 57	0 58	25 45	2 5	23 5	23 5	12 28		n.a.
T 13	22 50	3s 9	5 4	15 43	3 50	22 55	0 24	5 31	3 52	22 19	0 15	23 5	0 30	7 32	0 30	16 56	0 58	25 46	2 5	23 5	23 6	12 31		n.a.
F 14	22 43	8 9	5 16	15 36	4 0	23 3	0 22	5 22	3 53	22 21	0 15	23 6	0 30	7 32	0 30	16 56	0 58	25 46	2 5	23 5	23 6	12 33		n.a.
S 15	22 36	12 49	5 14	15 32	4 9	23 11	0 19	5 14	3 55	22 22	0 15	23 6	0 30	7 32	0 30	16 55	0 58	25 46	2 5	23 5	23 6	12 36		n.a.
S 16	22 28	17 1	4 59	15 30	4 17	23 17	0 16	5 6	3 56	22 24	0 15	23 6	0 30	7 33	0 30	16 55	0 58	25 46	2 5	23 5	23 7	12 38		n.a.
M17	22 20	20 34	4 32	15 30	4 24	23 23	0 13	4 58	3 58	22 26	0 15	23 7	0 30	7 33	0 30	16 54	0 58	25 46	2 5	23 5	23 7	12 41		n.a.
T 18	22 12	23 16	3 51	15 32	4 30	23 29	0 11	4 50	3 59	22 27	0 15	23 7	0 30	7 33	0 30	16 53	0 58	25 46	2 5	23 4	23 7	12 43		n.a.
W19	22 3	24 57	3 0	15 37	4 34	23 33	0 8	4 42	4 0	22 29	0 14	23 7	0 30	7 34	0 30	16 53	0 58	25 46	2 5	23 4	23 7	12 46		n.a.
T 20	21 54	25 23	1 58	15 44	4 36	23 37	0 5	4 35	4 2	22 30	0 14	23 8	0 30	7 34	0 30	16 52	0 58	25 46	2 5	23 4	23 8	12 48		n.a.
F 21	21 44	24 29	0 49	15 53	4 37	23 41	0 2	4 27	4 3	22 32	0 14	23 8	0 30	7 34	0 30	16 51	0 58	25 46	2 5	23 4	23 8	12 51		n.a.
S 22	21 34	22 12	0n24	16 4	4 36	23 43	0n 0	4 20	4 4	22 33	0 14	23 8	0 30	7 35	0 30	16 51	0 58	25 46	2 5	23 4	23 8	12 53		n.a.
S 23	21 24	18 38	1 37	16 18	4 33	23 45	0 3	4 13	4 6	22 35	0 14	23 9	0 29	7 35	0 29	16 50	0 58	25 46	2 5	23 4	23 9	12 55		n.a.
M24	21 13	13 59	2 46	16 33	4 29	23 46	0 6	4 7	4 7	22 36	0 14	23 9	0 29	7 36	0 29	16 49	0 58	25 46	2 5	23 4	23 9	12 58		n.a.
T 25	21 2	8 32	3 46	16 49	4 22	23 47	0 8	4 0	4 8	22 38	0 14	23 9	0 29	7 36	0 29	16 49	0 58	25 46	2 6	23 5	23 9	13 0		n.a.
W26	20 51	2 36	4 33	17 7	4 13	23 47	0 11	3 54	4 10	22 39	0 14	23 10	0 29	7 37	0 29	16 48	0 58	25 46	2 6	23 5	23 10	13 3		n.a.
T 27	20 39	3n29	5 4	17 26	4 3	23 46	0 13	3 48	4 11	22 40	0 14	23 10	0 29	7 37	0 29	16 47	0 58	25 46	2 6	23 5	23 10	13 5		n.a.
F 28	20 27	9 25	5 15	17 46	3 51	23 44	0 16	3 43	4 12	22 42	0 14	23 10	0 29	7 38	0 29	16 47	0 58	25 46	2 6	23 5	23 10	13 8		n.a.
S 29	20 14	14 49	5 7	18 7	3 38	23 42	0 19	3 37	4 13	22 43	0 14	23 11	0 29	7 38	0 29	16 46	0 58	25 46	2 6	23 5	23 10	13 10		n.a.
S 30	20 2	19 24	4 41	18 28	3 23	23 39	0 21	3 32	4 14	22 44	0 14	23 11	0 29	7 39	0 29	16 46	0 58	25 46	2 6	23 5	23 11	13 13		n.a.
M31	19n48	22n50	3n58	18n48	3s 7	23n35	0n24	3s27	4s15	22n46	0s13	23n11	0s29	7s39	0n29	16n45	0n58	25s46	2s 6	23s 5	23s11	13s15		n.a.

Julian Day Number = 1646362.5, Delta T = 03h33m30s
Ecliptic obliquity = 23°43'14, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°54'21, Lahiri = - 6°47'21 Julian Calendar 1 July 206 BCE == Greg. Calendar 27 June 206 BCE

The year -205 astronomical counting style corresponds to year 206 B.C.E historical counting style.

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AUGUST 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 14	3♌35'09	7♊57	21°R45	12♋59	1♈21	16♊16	26♊23	20♎32	17♌20	26°R20	12♑57	11♑50	21♎50	n.a.	T 1
W 2	20 25 10	4°33'16	21°43	21♋29	14°13	1°35	16°27	26°30	20°34	17°22	26♐19	12°58	11°46	21°57	n.a.	W 2
T 3	20 29 7	5°31'24	5♋19	21°D21	15°27	1°47	16°38	26°37	20°35	17°24	26°18	12°59	11°43	22° 3	n.a.	T 3
F 4	20 33 3	6°29'35	18°42	21°21	16°40	2° 0	16°49	26°43	20°37	17°26	26°17	12°R59	11°40	22°10	n.a.	F 4
S 5	20 37 0	7°27'47	1♌51	21°29	17°54	2°11	17° 0	26°50	20°38	17°29	26°16	12°58	11°37	22°17	n.a.	S 5
S 6	20 40 57	8°26'02	14°48	21°47	19° 8	2°21	17°11	26°56	20°40	17°31	26°15	12°56	11°34	22°24	n.a.	S 6
M 7	20 44 53	9°24'18	27°29	22°13	20°22	2°31	17°22	27° 3	20°42	17°33	26°14	12°52	11°31	22°30	n.a.	M 7
T 8	20 48 50	10°22'36	9♍57	22°47	21°36	2°40	17°32	27° 9	20°44	17°35	26°13	12°48	11°27	22°37	n.a.	T 8
W 9	20 52 46	11°20'55	22°13	23°30	22°50	2°48	17°43	27°16	20°46	17°37	26°12	12°43	11°24	22°44	n.a.	W 9
T 10	20 56 43	12°19'16	4♎17	24°21	24° 4	2°56	17°53	27°22	20°47	17°40	26°11	12°38	11°21	22°51	n.a.	T 10
F 11	21 0 39	13°17'39	16°14	25°19	25°18	3° 2	18° 3	27°28	20°49	17°42	26°10	12°34	11°18	22°57	n.a.	F 11
S 12	21 4 36	14°16'04	28° 7	26°24	26°32	3° 8	18°13	27°34	20°51	17°44	26° 9	12°32	11°15	23° 4	n.a.	S 12
S 13	21 8 32	15°14'31	9♏59	27°36	27°46	3°13	18°23	27°41	20°53	17°46	26° 8	12°D30	11°11	23°11	n.a.	S 13
M14	21 12 29	16°12'59	21°57	28°54	29° 0	3°17	18°33	27°47	20°55	17°49	26° 8	12°30	11° 8	23°17	n.a.	M14
T 15	21 16 25	17°11'29	4♐ 3	0♌18	0♌14	3°20	18°43	27°53	20°57	17°51	26° 7	12°31	11° 5	23°24	n.a.	T 15
W16	21 20 22	18°10'01	16°24	1°46	1°28	3°22	18°53	27°59	21° 0	17°53	26° 6	12°33	11° 2	23°31	n.a.	W16
T 17	21 24 19	19° 8'34	29° 4	3°19	2°43	3°24	19° 3	28° 5	21° 2	17°55	26° 5	12°35	10°59	23°38	n.a.	T 17
F 18	21 28 15	20° 7'10	12♑ 6	4°56	3°57	3°R24	19°12	28°10	21° 4	17°58	26° 5	12°R35	10°56	23°44	n.a.	F 18
S 19	21 32 12	21° 5'47	25°32	6°36	5°11	3°24	19°22	28°16	21° 6	18° 0	26° 4	12°35	10°52	23°51	n.a.	S 19
S 20	21 36 8	22° 4'26	9♒22	8°18	6°26	3°23	19°31	28°22	21° 9	18° 2	26° 3	12°32	10°49	23°58	n.a.	S 20
M21	21 40 5	23° 3'07	23°34	10° 3	7°40	3°21	19°40	28°27	21°11	18° 4	26° 3	12°28	10°46	24° 4	n.a.	M21
T 22	21 44 1	24° 1'50	8♓ 3	11°50	8°55	3°18	19°49	28°33	21°13	18° 6	26° 2	12°22	10°43	24°11	n.a.	T 22
W23	21 47 58	25° 0'35	22°43	13°38	10° 9	3°14	19°58	28°38	21°16	18° 9	26° 1	12°15	10°40	24°18	n.a.	W23
T 24	21 51 54	25°59'23	7♈27	15°27	11°24	3° 9	20° 7	28°44	21°18	18°11	26° 1	12° 9	10°36	24°25	n.a.	T 24
F 25	21 55 51	26°58'12	22° 6	17°17	12°38	3° 4	20°16	28°49	21°21	18°13	26° 0	12° 3	10°33	24°31	n.a.	F 25
S 26	21 59 48	27°57'04	6♉36	19° 7	13°53	2°57	20°24	28°54	21°23	18°15	26° 0	12° 0	10°30	24°38	n.a.	S 26
S 27	22 3 44	28°55'59	20°51	20°57	15° 7	2°50	20°33	29° 0	21°26	18°17	25°59	11°58	10°27	24°45	n.a.	S 27
M28	22 7 41	29°54'56	4♊51	22°47	16°22	2°42	20°41	29° 5	21°29	18°20	25°59	11°D58	10°24	24°51	n.a.	M28
T 29	22 11 37	0♍53'56	18°33	24°38	17°37	2°33	20°49	29°10	21°31	18°22	25°58	11°58	10°21	24°58	n.a.	T 29
W30	22 15 34	1°52'57	2♋ 1	26°27	18°52	2°23	20°57	29°15	21°34	18°24	25°58	12° 0	10°17	25° 5	n.a.	W30
T 31	22 19 30	2♍52'02	15♋14	28♌17	20♌ 6	2♈12	21♊ 5	29♊20	21♎37	18♌26	25♐58	12°R 0	10♑14	25♎12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n35	24n52	3n 1	19n 9	2s50	23n31	0n26	3s22	4s17	22n47	0s13	23n11	0s29	7s40	0n29	16n44	0n58	25s46	2s 6	23s 5	23s11	13s17		n.a.
W 2	19 21	25 22	1 54	19 28	2 32	23 25	0 29	3 18	4 18	22 48	0 13	23 12	0 29	7 40	0 29	16 43	0 58	25 46	2 6	23 5	23 12	13 20		n.a.
T 3	19 7	24 19	0 42	19 47	2 15	23 20	0 31	3 14	4 19	22 49	0 13	23 12	0 29	7 41	0 29	16 43	0 58	25 46	2 6	23 5	23 12	13 22		n.a.
F 4	18 52	21 53	0s31	20 5	1 56	23 13	0 33	3 10	4 20	22 50	0 13	23 12	0 29	7 42	0 29	16 42	0 58	25 46	2 6	23 5	23 12	13 25		n.a.
S 5	18 37	18 20	1 42	20 22	1 38	23 6	0 36	3 6	4 21	22 52	0 13	23 12	0 29	7 42	0 29	16 41	0 58	25 46	2 6	23 5	23 12	13 27		n.a.
S 6	18 22	13 57	2 46	20 37	1 20	22 58	0 38	3 3	4 22	22 53	0 13	23 12	0 29	7 43	0 29	16 41	0 58	25 46	2 6	23 5	23 13	13 30		n.a.
M 7	18 7	9 3	3 40	20 50	1 2	22 49	0 40	3 0	4 23	22 54	0 13	23 13	0 29	7 44	0 29	16 40	0 58	25 46	2 6	23 5	23 13	13 32		n.a.
T 8	17 51	3 52	4 23	21 2	0 45	22 40	0 42	2 57	4 23	22 55	0 13	23 13	0 28	7 44	0 29	16 39	0 58	25 46	2 6	23 6	23 13	13 34		n.a.
W 9	17 35	1s21	4 53	21 11	0 28	22 30	0 45	2 54	4 24	22 56	0 13	23 13	0 28	7 45	0 29	16 39	0 58	25 46	2 6	23 6	23 13	13 37		n.a.
T 10	17 18	6 26	5 9	21 18	0 12	22 19	0 47	2 52	4 25	22 57	0 13	23 13	0 28	7 46	0 29	16 38	0 58	25 46	2 6	23 7	23 14	13 39		n.a.
F 11	17 2	11 14	5 12	21 22	0n 3	22 8	0 49	2 50	4 26	22 58	0 13	23 13	0 28	7 47	0 29	16 37	0 58	25 46	2 6	23 7	23 14	13 42		n.a.
S 12	16 45	15 36	5 1	21 24	0 17	21 56	0 51	2 48	4 26	22 59	0 12	23 14	0 28	7 47	0 29	16 37	0 58	25 46	2 6	23 7	23 14	13 44		n.a.
S 13	16 27	19 21	4 37	21 23	0 30	21 43	0 53	2 47	4 27	23 0	0 12	23 14	0 28	7 48	0 29	16 36	0 58	25 46	2 7	23 7	23 15	13 46		n.a.
M14	16 10	22 21	4 1	21 19	0 43	21 30	0 55	2 46	4 28	23 1	0 12	23 14	0 28	7 49	0 29	16 35	0 58	25 46	2 7	23 7	23 15	13 49		n.a.
T 15	15 52	24 23	3 14	21 12	0 54	21 16	0 57	2 45	4 28	23 2	0 12	23 14	0 28	7 50	0 29	16 35	0 58	25 46	2 7	23 7	23 15	13 51		n.a.
W16	15 34	25 18	2 18	21 2	1 4	21 1	0 59	2 45	4 29	23 3	0 12	23 14	0 28	7 51	0 29	16 34	0 58	25 46	2 7	23 7	23 15	13 53		n.a.
T 17	15 15	24 56	1 13	20 50	1 13	20 46	1 0	2 44	4 29	23 4	0 12	23 14	0 28	7 51	0 29	16 33	0 58	25 46	2 7	23 7	23 16	13 56		n.a.
F 18	14 57	23 12	0 3	20 34	1 21	20 30	1 2	2 44	4 29	23 5	0 12	23 15	0 28	7 52	0 29	16 33	0 58	25 46	2 7	23 7	23 16	13 58		n.a.
S 19	14 38	20 9	1n10	20 16	1 28	20 13	1 4	2 45	4 29	23 5	0 12	23 15	0 28	7 53	0 29	16 32	0 58	25 46	2 7	23 7	23 16	14 0		n.a.
S 20	14 19	15 52	2 20	19 55	1 34	19 56	1 5	2 45	4 30	23 6	0 12	23 15	0 28	7 54	0 29	16 31	0 58	25 46	2 7	23 7	23 16	14 3		n.a.
M21	14 0	10 37	3 24	19 31	1 39	19 39	1 7	2 46	4 30	23 7	0 12	23 15	0 28	7 55	0 29	16 31	0 58	25 46	2 7	23 8	23 17	14 5		n.a.
T 22	13 40	4 42	4 15	19 6	1 43	19 20	1 8	2 47	4 30	23 8	0 12	23 15	0 28	7 56	0 29	16 30	0 58	25 46	2 7	23 8	23 17	14 8		n.a.
W23	13 20	1n31	4 51	18 37	1 46	19 2	1 10	2 49	4 30	23 9	0 12	23 15	0 28	7 57	0 29	16 29	0 58	25 46	2 7	23 9	23 17	14 10		n.a.
T 24	13 0	7 41	5 7	18 7	1 49	18 42	1 11	2 51	4 30	23 9	0 11	23 15	0 28	7 58	0 28	16 29	0 58	25 46	2 7	23 9	23 17	14 12		n.a.
F 25	12 40	13 23	5 4	17 35	1 50	18 22	1 13	2 53	4 29	23 10	0 11	23 15	0 28	7 59	0 28	16 28	0 58	25 46	2 7	23 10	23 18	14 15		n.a.
S 26	12 20	18 17	4 41	17 1	1 51	18 2	1 14	2 55	4 29	23 11	0 11	23 15	0 27	8 0	0 28	16 27	0 58	25 46	2 7	23 10	23 18	14 17		n.a.
S 27	11 59	22 2	4 0	16 26	1 51	17 41	1 15	2 58	4 29	23 12	0 11	23 16	0 27	8 1	0 28	16 26	0 58	25 46	2 7	23 11	23 18	14 19		n.a.
M28	11 38	24 24	3 7	15 49	1 50	17 20	1 16	3 0	4 28	23 12	0 11	23 16	0 27	8 2	0 28	16 26	0 58	25 47	2 7	23 11	23 18	14 22		n.a.
T 29	11 17	25 16	2 3	15 11	1 49	16 58	1 17	3 3	4 27	23 13	0 11	23 16	0 27	8 3	0 28	16 25	0 58	25 47	2 7	23 10	23 19	14 24		n.a.
W30	10 56	24 36	0 54	14 31	1 47	16 35	1 18	3 7	4 27	23 14	0 11	23 16	0 27	8 4	0 28	16 24	0 58	25 47	2 7	23 10	23 19	14 26		n.a.
T 31	10n34	22n33	0s17	13n51	1n45	16n12	1n19	3s10	4s26	23n14	0s11	23n16	0s27	8s 5	0n28	16n24	0n58	25s47	2s 7	23s10	23s19	14s28		n.a.

Julian Day Number = 1646393.5, Delta T = 03h33m29s
Ecliptic obliquity = 23°43'14, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 5°54'17, Lahiri = - 6°47'17 Julian Calendar 1 Aug. 206 BCE == Greg. Calendar 28 July 206 BCE

The year -205 astronomical counting style corresponds to year 206 B.C.E historical counting style.

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SEPTEMBER 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 23 27	3♍51'08	28♋14	0♍ 5	21♌21	2°R 0	21♊13	29♊24	21♎39	18♌28	25°R57	11°R59	10♂11	25♎18	n.a.	F 1
S 2	22 27 23	4°50'17	11♌ 2	1°54	22°36	1♈48	21°21	29°29	21°42	18°31	25♐57	11♂55	10° 8	25°25	n.a.	S 2
S 3	22 31 20	5°49'28	23°40	3°41	23°51	1°35	21°29	29°34	21°45	18°33	25°57	11°49	10° 5	25°32	n.a.	S 3
M 4	22 35 17	6°48'42	6♍ 7	5°28	25° 6	1°21	21°36	29°38	21°48	18°35	25°56	11°40	10° 2	25°39	n.a.	M 4
T 5	22 39 13	7°47'57	18°24	7°14	26°21	1° 6	21°43	29°43	21°51	18°37	25°56	11°30	9°58	25°45	n.a.	T 5
W 6	22 43 10	8°47'15	0♎32	8°59	27°36	0°51	21°50	29°47	21°54	18°39	25°56	11°19	9°55	25°52	n.a.	W 6
T 7	22 47 6	9°46'34	12°33	10°44	28°51	0°35	21°57	29°51	21°57	18°41	25°56	11° 8	9°52	25°59	n.a.	T 7
F 8	22 51 3	10°45'56	24°27	12°28	0♍ 6	0°19	22° 4	29°56	22° 0	18°43	25°56	10°58	9°49	26° 5	n.a.	F 8
S 9	22 54 59	11°45'19	6♏17	14°11	1°21	0° 1	22°11	29°59	22° 3	18°46	25°55	10°50	9°46	26°12	n.a.	S 9
S 10	22 58 56	12°44'45	18° 7	15°53	2°36	29♓44	22°17	0♋ 4	22° 6	18°48	25°55	10°44	9°42	26°19	n.a.	S 10
M11	23 2 52	13°44'12	0♐ 2	17°35	3°51	29°26	22°24	0° 8	22° 9	18°50	25°55	10°41	9°39	26°26	n.a.	M11
T 12	23 6 49	14°43'41	12° 5	19°15	5° 6	29° 7	22°30	0°11	22°12	18°52	25°55	10°D40	9°36	26°32	n.a.	T 12
W13	23 10 45	15°43'13	24°22	20°55	6°21	28°48	22°36	0°15	22°15	18°54	25°D55	10°40	9°33	26°39	n.a.	W13
T 14	23 14 42	16°42'46	6♑58	22°35	7°36	28°29	22°42	0°19	22°19	18°56	25°55	10°R41	9°30	26°46	n.a.	T 14
F 15	23 18 39	17°42'21	19°58	24°13	8°51	28° 9	22°48	0°22	22°22	18°58	25°55	10°41	9°27	26°52	n.a.	F 15
S 16	23 22 35	18°41'57	3♒25	25°51	10° 7	27°49	22°53	0°26	22°25	19° 0	25°55	10°38	9°23	26°59	n.a.	S 16
S 17	23 26 32	19°41'36	17°21	27°28	11°22	27°29	22°59	0°29	22°28	19° 2	25°56	10°34	9°20	27° 6	n.a.	S 17
M18	23 30 28	20°41'17	1♓45	29° 5	12°37	27° 8	23° 4	0°32	22°32	19° 4	25°56	10°27	9°17	27°13	n.a.	M18
T 19	23 34 25	21°40'59	16°32	0♎40	13°52	26°48	23° 9	0°35	22°35	19° 6	25°56	10°17	9°14	27°19	n.a.	T 19
W20	23 38 21	22°40'43	1♈35	2°16	15° 7	26°27	23°14	0°38	22°38	19° 8	25°56	10° 7	9°11	27°26	n.a.	W20
T 21	23 42 18	23°40'30	16°44	3°50	16°23	26° 7	23°19	0°41	22°42	19°10	25°56	9°56	9° 8	27°33	n.a.	T 21
F 22	23 46 14	24°40'19	1♉47	5°24	17°38	25°46	23°23	0°44	22°45	19°12	25°57	9°46	9° 4	27°39	n.a.	F 22
S 23	23 50 11	25°40'10	16°37	6°58	18°53	25°26	23°28	0°47	22°48	19°13	25°57	9°39	9° 1	27°46	n.a.	S 23
S 24	23 54 8	26°40'04	1♊ 7	8°31	20° 9	25° 6	23°32	0°50	22°52	19°15	25°57	9°35	8°58	27°53	n.a.	S 24
M25	23 58 4	27°39'59	15°13	10° 3	21°24	24°46	23°36	0°52	22°55	19°17	25°58	9°33	8°55	28° 0	n.a.	M25
T 26	0 2 1	28°39'58	28°55	11°35	22°39	24°26	23°40	0°55	22°59	19°19	25°58	9°D32	8°52	28° 6	n.a.	T 26
W27	0 5 57	29°39'58	12♋16	13° 6	23°55	24° 6	23°44	0°57	23° 2	19°21	25°58	9°R32	8°48	28°13	n.a.	W27
T 28	0 9 54	0♎40'01	25°17	14°37	25°10	23°47	23°47	0°59	23° 6	19°23	25°59	9°31	8°45	28°20	n.a.	T 28
F 29	0 13 50	1°40'06	8♌ 2	16° 7	26°25	23°28	23°51	1° 1	23° 9	19°24	25°59	9°29	8°42	28°26	n.a.	F 29
S 30	0 17 47	2♎40'13	20♌34	17♎37	27♍41	23♓ 9	23♊54	1♋ 3	23♎13	19♌26	26♐ 0	9♂23	8♂39	28♎33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n13	19n21	1s26	13n10	1n42	15n49	1n20	3s14	4s25	23n15	0s11	23n16	0s27	8s 6	0n28	16n23	0n58	25s47	2s 7	23s10	23s19	14s31		n.a.
S 2	9 51	15 16	2 29	12 28	1 39	15 25	1 21	3 18	4 24	23 15	0 11	23 16	0 27	8 7	0 28	16 22	0 58	25 47	2 7	23 11	23 20	14 33		n.a.
S 3	9 29	10 35	3 24	11 45	1 35	15 1	1 22	3 22	4 23	23 16	0 11	23 16	0 27	8 8	0 28	16 22	0 58	25 47	2 7	23 11	23 20	14 35		n.a.
M 4	9 7	5 32	4 8	11 2	1 31	14 36	1 23	3 27	4 22	23 17	0 10	23 16	0 27	8 9	0 28	16 21	0 58	25 47	2 7	23 12	23 20	14 38		n.a.
T 5	8 45	0 21	4 40	10 18	1 27	14 11	1 23	3 31	4 20	23 17	0 10	23 16	0 27	8 11	0 28	16 21	0 58	25 47	2 7	23 13	23 20	14 40		n.a.
W 6	8 22	4s46	4 59	9 34	1 22	13 46	1 24	3 36	4 19	23 18	0 10	23 16	0 27	8 12	0 28	16 20	0 58	25 47	2 7	23 14	23 21	14 42		n.a.
T 7	8 0	9 40	5 4	8 49	1 17	13 20	1 24	3 41	4 17	23 18	0 10	23 16	0 27	8 13	0 28	16 19	0 58	25 47	2 7	23 15	23 21	14 44		n.a.
F 8	7 37	14 9	4 56	8 4	1 12	12 54	1 25	3 46	4 15	23 19	0 10	23 16	0 27	8 14	0 28	16 19	0 58	25 47	2 7	23 16	23 21	14 47		n.a.
S 9	7 14	18 5	4 35	7 19	1 7	12 27	1 25	3 51	4 13	23 19	0 10	23 16	0 27	8 15	0 28	16 18	0 58	25 47	2 7	23 16	23 21	14 49		n.a.
S 10	6 51	21 18	4 2	6 34	1 1	12 0	1 26	3 57	4 11	23 20	0 10	23 17	0 27	8 16	0 28	16 17	0 58	25 47	2 7	23 17	23 22	14 51		n.a.
M11	6 28	23 38	3 19	5 49	0 55	11 33	1 26	4 2	4 9	23 20	0 10	23 17	0 27	8 17	0 28	16 17	0 58	25 47	2 7	23 17	23 22	14 54		n.a.
T 12	6 5	24 55	2 26	5 3	0 49	11 5	1 26	4 8	4 7	23 21	0 10	23 17	0 27	8 19	0 28	16 16	0 58	25 47	2 7	23 17	23 22	14 56		n.a.
W13	5 42	25 2	1 26	4 18	0 43	10 37	1 26	4 13	4 5	23 21	0 10	23 17	0 27	8 20	0 28	16 15	0 58	25 47	2 8	23 17	23 22	14 58		n.a.
T 14	5 18	23 52	0 20	3 33	0 37	10 9	1 26	4 19	4 2	23 21	0 10	23 17	0 27	8 21	0 28	16 15	0 58	25 47	2 8	23 17	23 23	15 0		n.a.
F 15	4 55	21 24	0n49	2 47	0 30	9 40	1 26	4 24	4 0	23 22	0 9	23 17	0 26	8 22	0 28	16 14	0 58	25 47	2 8	23 17	23 23	15 3		n.a.
S 16	4 31	17 43	1 58	2 2	0 24	9 12	1 26	4 30	3 57	23 22	0 9	23 17	0 26	8 24	0 28	16 14	0 58	25 47	2 8	23 17	23 23	15 5		n.a.
S 17	4 8	12 56	3 2	1 17	0 17	8 43	1 26	4 35	3 54	23 23	0 9	23 17	0 26	8 25	0 28	16 13	0 58	25 47	2 8	23 18	23 23	15 7		n.a.
M18	3 44	7 18	3 56	0 32	0 11	8 13	1 26	4 41	3 51	23 23	0 9	23 17	0 26	8 26	0 28	16 12	0 58	25 47	2 8	23 18	23 23	15 9		n.a.
T 19	3 20	1 8	4 36	0s13	0 4	7 44	1 26	4 46	3 48	23 23	0 9	23 17	0 26	8 27	0 28	16 12	0 58	25 47	2 8	23 19	23 24	15 11		n.a.
W20	2 56	5n11	4 58	0 57	0s 3	7 14	1 25	4 52	3 45	23 24	0 9	23 17	0 26	8 29	0 28	16 11	0 58	25 47	2 8	23 20	23 24	15 14		n.a.
T 21	2 32	11 14	4 59	1 41	0 9	6 44	1 25	4 57	3 42	23 24	0 9	23 17	0 26	8 30	0 28	16 11	0 58	25 47	2 8	23 21	23 24	15 16		n.a.
F 22	2 8	16 36	4 40	2 25	0 16	6 14	1 24	5 2	3 39	23 24	0 9	23 17	0 26	8 31	0 28	16 10	0 59	25 47	2 8	23 21	23 24	15 18		n.a.
S 23	1 44	20 51	4 1	3 9	0 23	5 44	1 24	5 7	3 36	23 25	0 9	23 17	0 26	8 33	0 28	16 9	0 59	25 47	2 8	23 22	23 25	15 20		n.a.
S 24	1 20	23 41	3 8	3 52	0 30	5 13	1 23	5 12	3 32	23 25	0 9	23 17	0 26	8 34	0 28	16 9	0 59	25 47	2 8	23 22	23 25	15 23		n.a.
M25	0 56	24 57	2 5	4 35	0 37	4 43	1 23	5 17	3 29	23 25	0 9	23 17	0 26	8 35	0 28	16 8	0 59	25 47	2 8	23 22	23 25	15 25		n.a.
T 26	0 32	24 39	0 56	5 18	0 43	4 12	1 22	5 22	3 25	23 26	0 8	23 17	0 26	8 36	0 28	16 8	0 59	25 47	2 8	23 22	23 25	15 27		n.a.
W27	0 8	22 55	0s14	6 0	0 50	3 41	1 21	5 27	3 21	23 26	0 8	23 17	0 26	8 38	0 28	16 7	0 59	25 47	2 8	23 22	23 25	15 29		n.a.
T 28	0s16	19 59	1 22	6 42	0 57	3 10	1 20	5 31	3 18	23 26	0 8	23 17	0 26	8 39	0 28	16 7	0 59	25 47	2 8	23 22	23 26	15 31		n.a.
F 29	0 40	16 9	2 24	7 23	1 3	2 39	1 19	5 35	3 14	23 26	0 8	23 17	0 26	8 40	0 28	16 6	0 59	25 47	2 8	23 23	23 26	15 33		n.a.
S 30	1s 4	11n40	3s18	8s 4	1s10	2n 8	1n18	5s39	3s10	23n27	0s 8	23n17	0s26	8s42	0n28	16n 6	0n59	25s47	2s 8	23s23	23s26	15s36		n.a.

Julian Day Number = 1646424.5, Delta T = 03h33m28s
Ecliptic obliquity = 23°43'14, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 5°54'13, Lahiri = - 6°47'13 Julian Calendar 1 Sept. 206 BCE == Greg. Calendar 28 Aug. 206 BCE

The year -205 astronomical counting style corresponds to year 206 B.C.E historical counting style.

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OCTOBER 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 43	3♎40'22	2♍55	19♎ 6	28♍56	22°R51	23♊57	1♋ 5	23♎16	19♌28	26♐ 0	9°R15	8♑36	28♎40	n.a.	S 1
M 2	0 25 40	4°40'34	15° 8	20°34	0♎12	22♓34	24° 0	1° 7	23°20	19°30	26° 1	9♑ 3	8°33	28°47	n.a.	M 2
T 3	0 29 36	5°40'47	27°15	22° 2	1°27	22°17	24° 2	1° 9	23°24	19°31	26° 1	8°49	8°29	28°53	n.a.	T 3
W 4	0 33 33	6°41'02	9♎15	23°30	2°43	22° 0	24° 5	1°10	23°27	19°33	26° 2	8°35	8°26	29° 0	n.a.	W 4
T 5	0 37 30	7°41'19	21°10	24°57	3°58	21°44	24° 7	1°12	23°31	19°34	26° 3	8°20	8°23	29° 7	n.a.	T 5
F 6	0 41 26	8°41'38	3♏ 2	26°23	5°14	21°29	24° 9	1°13	23°35	19°36	26° 3	8° 6	8°20	29°13	n.a.	F 6
S 7	0 45 23	9°41'59	14°51	27°49	6°29	21°14	24°11	1°14	23°38	19°38	26° 4	7°55	8°17	29°20	n.a.	S 7
S 8	0 49 19	10°42'21	26°42	29°13	7°45	21° 0	24°12	1°15	23°42	19°39	26° 5	7°46	8°13	29°27	n.a.	S 8
M 9	0 53 16	11°42'45	8♐35	0♏38	9° 0	20°47	24°14	1°16	23°45	19°41	26° 5	7°41	8°10	29°34	n.a.	M 9
T 10	0 57 12	12°43'11	20°37	2° 1	10°16	20°35	24°15	1°17	23°49	19°42	26° 6	7°38	8° 7	29°40	n.a.	T 10
W11	1 1 9	13°43'38	2♑50	3°23	11°31	20°23	24°16	1°18	23°53	19°44	26° 7	7°37	8° 4	29°47	n.a.	W11
T 12	1 5 5	14°44'07	15°21	4°45	12°47	20°12	24°17	1°19	23°57	19°45	26° 8	7°37	8° 1	29°54	n.a.	T 12
F 13	1 9 2	15°44'37	28°14	6° 5	14° 2	20° 2	24°18	1°19	24° 0	19°47	26° 9	7°37	7°58	0♏ 0	n.a.	F 13
S 14	1 12 59	16°45'08	11♒34	7°24	15°18	19°53	24°18	1°20	24° 4	19°48	26°10	7°35	7°54	0° 7	n.a.	S 14
S 15	1 16 55	17°45'41	25°24	8°42	16°33	19°44	24°18	1°20	24° 8	19°49	26°11	7°30	7°51	0°14	n.a.	S 15
M16	1 20 52	18°46'15	9♓44	9°59	17°49	19°37	24°R18	1°20	24°11	19°51	26°11	7°23	7°48	0°21	n.a.	M16
T 17	1 24 48	19°46'51	24°32	11°13	19° 4	19°30	24°18	1°R20	24°15	19°52	26°12	7°14	7°45	0°27	n.a.	T 17
W18	1 28 45	20°47'27	9♈41	12°26	20°20	19°24	24°18	1°20	24°19	19°53	26°13	7° 3	7°42	0°34	n.a.	W18
T 19	1 32 41	21°48'06	25° 2	13°37	21°35	19°18	24°17	1°20	24°23	19°55	26°14	6°52	7°39	0°41	n.a.	T 19
F 20	1 36 38	22°48'46	10♉21	14°46	22°51	19°14	24°17	1°20	24°26	19°56	26°16	6°42	7°35	0°47	n.a.	F 20
S 21	1 40 34	23°49'28	25°29	15°51	24° 6	19°10	24°16	1°20	24°30	19°57	26°17	6°34	7°32	0°54	n.a.	S 21
S 22	1 44 31	24°50'11	10♊16	16°54	25°22	19° 8	24°15	1°19	24°34	19°58	26°18	6°29	7°29	1° 1	n.a.	S 22
M23	1 48 28	25°50'56	24°37	17°53	26°37	19° 6	24°13	1°19	24°38	20° 0	26°19	6°26	7°26	1° 8	n.a.	M23
T 24	1 52 24	26°51'43	8♋29	18°48	27°53	19° 4	24°12	1°18	24°41	20° 1	26°20	6°D26	7°23	1°14	n.a.	T 24
W25	1 56 21	27°52'32	21°55	19°39	29° 8	19°D 4	24°10	1°17	24°45	20° 2	26°21	6°R26	7°19	1°21	n.a.	W25
T 26	2 0 17	28°53'22	4♌56	20°25	0♏24	19° 4	24° 8	1°16	24°49	20° 3	26°22	6°26	7°16	1°28	n.a.	T 26
F 27	2 4 14	29°54'13	17°37	21° 5	1°39	19° 5	24° 6	1°15	24°52	20° 4	26°24	6°25	7°13	1°34	n.a.	F 27
S 28	2 8 10	0♏55'07	0♍ 1	21°39	2°55	19° 7	24° 4	1°14	24°56	20° 5	26°25	6°21	7°10	1°41	n.a.	S 28
S 29	2 12 7	1°56'01	12°14	22° 5	4°10	19°10	24° 1	1°13	25° 0	20° 6	26°26	6°14	7° 7	1°48	n.a.	S 29
M30	2 16 3	2°56'57	24°17	22°24	5°26	19°14	23°58	1°12	25° 4	20° 7	26°27	6° 5	7° 4	1°55	n.a.	M30
T 31	2 20 0	3♏57'55	6♎15	22♏33	6♏42	19♓18	23♊55	1♋10	25♎ 7	20♌ 8	26♐29	5♑53	7♑ 0	2♏ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s29	6n47	4s 2	8s44	1s16	1n36	1n17	5s43	3s 6	23n27	0s 8	23n17	0s26	8s43	0n28	16n 5	0n59	25s47	2s 8	23s24	23s26	15s38		n.a.
M 2	1 53	1 43	4 34	9 24	1 22	1 5	1 16	5 46	3 2	23 27	0 8	23 17	0 26	8 44	0 28	16 5	0 59	25 48	2 8	23 24	23 26	15 40		n.a.
T 3	2 17	3s22	4 53	10 3	1 28	0 34	1 15	5 49	2 58	23 27	0 8	23 17	0 26	8 46	0 28	16 4	0 59	25 48	2 8	23 25	23 27	15 42		n.a.
W 4	2 41	8 17	4 59	10 41	1 34	0 2	1 14	5 52	2 54	23 28	0 8	23 17	0 26	8 47	0 28	16 4	0 59	25 48	2 8	23 26	23 27	15 44		n.a.
T 5	3 5	12 51	4 52	11 19	1 40	0s29	1 13	5 55	2 50	23 28	0 7	23 17	0 25	8 49	0 28	16 3	0 59	25 48	2 8	23 27	23 27	15 46		n.a.
F 6	3 29	16 55	4 32	11 56	1 46	1 1	1 11	5 57	2 46	23 28	0 7	23 17	0 25	8 50	0 28	16 3	0 59	25 48	2 8	23 28	23 27	15 49		n.a.
S 7	3 53	20 18	4 0	12 33	1 52	1 32	1 10	6 0	2 42	23 28	0 7	23 18	0 25	8 51	0 28	16 2	0 59	25 48	2 8	23 29	23 28	15 51		n.a.
S 8	4 17	22 51	3 18	13 9	1 57	2 3	1 9	6 1	2 38	23 28	0 7	23 18	0 25	8 53	0 28	16 2	0 59	25 48	2 8	23 29	23 28	15 53		n.a.
M 9	4 41	24 25	2 27	13 44	2 2	2 35	1 7	6 3	2 34	23 29	0 7	23 18	0 25	8 54	0 28	16 1	0 59	25 48	2 8	23 30	23 28	15 55		n.a.
T 10	5 5	24 51	1 29	14 18	2 7	3 6	1 6	6 4	2 30	23 29	0 7	23 18	0 25	8 55	0 28	16 1	0 59	25 48	2 8	23 30	23 28	15 57		n.a.
W11	5 29	24 7	0 25	14 51	2 11	3 38	1 4	6 5	2 26	23 29	0 7	23 18	0 25	8 57	0 28	16 0	0 59	25 48	2 8	23 30	23 28	15 59		n.a.
T 12	5 52	22 9	0n41	15 23	2 16	4 9	1 3	6 6	2 22	23 29	0 7	23 18	0 25	8 58	0 28	16 0	0 59	25 48	2 8	23 30	23 29	16 1		n.a.
F 13	6 16	19 1	1 47	15 54	2 20	4 40	1 1	6 6	2 18	23 29	0 7	23 18	0 25	9 0	0 28	16 0	0 59	25 48	2 8	23 30	23 29	16 4		n.a.
S 14	6 40	14 48	2 49	16 24	2 24	5 11	0 59	6 6	2 14	23 29	0 6	23 18	0 25	9 1	0 27	15 59	0 59	25 48	2 8	23 30	23 29	16 6		n.a.
S 15	7 3	9 41	3 44	16 53	2 27	5 42	0 57	6 6	2 10	23 29	0 6	23 18	0 25	9 2	0 27	15 59	0 59	25 48	2 8	23 30	23 29	16 8		n.a.
M16	7 26	3 54	4 27	17 21	2 30	6 13	0 56	6 5	2 6	23 30	0 6	23 18	0 25	9 4	0 27	15 58	0 59	25 48	2 8	23 31	23 29	16 10		n.a.
T 17	7 49	2n17	4 54	17 47	2 32	6 43	0 54	6 5	2 2	23 30	0 6	23 18	0 25	9 5	0 27	15 58	0 59	25 48	2 8	23 31	23 29	16 12		n.a.
W18	8 13	8 29	5 1	18 12	2 34	7 14	0 52	6 3	1 58	23 30	0 6	23 18	0 25	9 7	0 27	15 58	0 59	25 48	2 8	23 32	23 30	16 14		n.a.
T 19	8 36	14 13	4 46	18 35	2 36	7 44	0 50	6 2	1 55	23 30	0 6	23 18	0 25	9 8	0 27	15 57	0 59	25 48	2 8	23 32	23 30	16 16		n.a.
F 20	8 58	19 4	4 11	18 57	2 37	8 15	0 48	6 0	1 51	23 30	0 6	23 18	0 25	9 9	0 27	15 57	0 59	25 48	2 8	23 33	23 30	16 18		n.a.
S 21	9 21	22 34	3 19	19 17	2 37	8 45	0 46	5 58	1 47	23 30	0 6	23 18	0 25	9 11	0 27	15 56	1 0	25 48	2 9	23 33	23 30	16 20		n.a.
S 22	9 44	24 28	2 14	19 35	2 36	9 14	0 44	5 56	1 43	23 30	0 6	23 18	0 25	9 12	0 27	15 56	1 0	25 49	2 9	23 34	23 30	16 22		n.a.
M23	10 6	24 39	1 2	19 51	2 35	9 44	0 42	5 54	1 40	23 30	0 5	23 18	0 24	9 14	0 27	15 56	1 0	25 49	2 9	23 34	23 31	16 24		n.a.
T 24	10 28	23 16	0s11	20 4	2 33	10 13	0 40	5 51	1 36	23 30	0 5	23 18	0 24	9 15	0 27	15 55	1 0	25 49	2 9	23 34	23 31	16 27		n.a.
W25	10 50	20 35	1 21	20 16	2 30	10 42	0 38	5 48	1 33	23 30	0 5	23 19	0 24	9 16	0 27	15 55	1 0	25 49	2 9	23 34	23 31	16 29		n.a.
T 26	11 12	16 54	2 25	20 25	2 26	11 11	0 36	5 44	1 29	23 30	0 5	23 19	0 24	9 18	0 27	15 55	1 0	25 49	2 9	23 34	23 31	16 31		n.a.
F 27	11 34	12 33	3 20	20 31	2 21	11 40	0 34	5 41	1 26	23 30	0 5	23 19	0 24	9 19	0 27	15 55	1 0	25 49	2 9	23 34	23 31	16 33		n.a.
S 28	11 56	7 47	4 5	20 34	2 15	12 8	0 31	5 37	1 22	23 30	0 5	23 19	0 24	9 20	0 27	15 54	1 0	25 49	2 9	23 34	23 31	16 35		n.a.
S 29	12 17	2 47	4 37	20 34	2 8	12 36	0 29	5 33	1 19	23 30	0 5	23 19	0 24	9 22	0 27	15 54	1 0	25 49	2 9	23 34	23 32	16 37		n.a.
M30	12 38	2s14	4 57	20 30	1 59	13 4	0 27	5 28	1 16	23 30	0 5	23 19	0 24	9 23	0 27	15 54	1 0	25 49	2 9	23 35	23 32	16 39		n.a.
T 31	12s59	7s 8	5s 3	20s23	1s49	13s31	0n25	5s24	1s12	23n30	0s 4	23n19	0s24	9s25	0n27	15n53	1n 0	25s49	2s 9	23s35	23s32	16s41		n.a.

Julian Day Number = 1646454.5, Delta T = 03h33m27s
Ecliptic obliquity = 23°43'14, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 5°54'09, Lahiri = - 6°47'09 Julian Calendar 1 Oct. 206 BCE == Greg. Calendar 27 Sept. 206 BCE

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NOVEMBER 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 23 57	4♏58'54	18♎ 9	22°R34	7♏57	19♓23	23°R52	1°R 8	25♎11	20♌ 9	26♐30	5°R41	6♑57	2♏ 8	n.a.	W 1
T 2	2 27 53	5°59'54	0♏ 1	22♏23	9°13	19°28	23♊49	1♋ 7	25°15	20° 9	26°31	5♑29	6°54	2°15	n.a.	T 2
F 3	2 31 50	7° 0'55	11°52	22° 2	10°28	19°35	23°46	1° 5	25°18	20°10	26°33	5°17	6°51	2°21	n.a.	F 3
S 4	2 35 46	8° 1'57	23°44	21°30	11°44	19°42	23°42	1° 3	25°22	20°11	26°34	5° 8	6°48	2°28	n.a.	S 4
S 5	2 39 43	9° 3'00	5♐38	20°47	12°59	19°50	23°38	1° 1	25°26	20°12	26°36	5° 1	6°45	2°35	n.a.	S 5
M 6	2 43 39	10° 4'04	17°37	19°53	14°15	19°58	23°34	0°59	25°29	20°12	26°37	4°56	6°41	2°41	n.a.	M 6
T 7	2 47 36	11° 5'09	29°43	18°49	15°30	20° 8	23°30	0°57	25°33	20°13	26°39	4°D55	6°38	2°48	n.a.	T 7
W 8	2 51 32	12° 6'15	11♑59	17°37	16°46	20°18	23°25	0°54	25°37	20°14	26°40	4°55	6°35	2°55	n.a.	W 8
T 9	2 55 29	13° 7'21	24°30	16°19	18° 1	20°28	23°21	0°52	25°40	20°14	26°42	4°56	6°32	3° 2	n.a.	T 9
F 10	2 59 26	14° 8'28	7♒20	14°57	19°17	20°39	23°16	0°50	25°44	20°15	26°43	4°57	6°29	3° 8	n.a.	F 10
S 11	3 3 22	15° 9'36	20°33	13°34	20°32	20°51	23°11	0°47	25°48	20°16	26°45	4°R57	6°25	3°15	n.a.	S 11
S 12	3 7 19	16°10'44	4♓12	12°13	21°48	21° 3	23° 6	0°44	25°51	20°16	26°46	4°55	6°22	3°22	n.a.	S 12
M13	3 11 15	17°11'52	18°18	10°56	23° 3	21°16	23° 1	0°41	25°55	20°17	26°48	4°52	6°19	3°28	n.a.	M13
T 14	3 15 12	18°13'00	2♈52	9°46	24°19	21°30	22°55	0°38	25°58	20°17	26°49	4°46	6°16	3°35	n.a.	T 14
W15	3 19 8	19°14'09	17°48	8°45	25°34	21°44	22°50	0°35	26° 2	20°17	26°51	4°39	6°13	3°42	n.a.	W15
T 16	3 23 5	20°15'19	3♉ 0	7°54	26°50	21°59	22°44	0°32	26° 5	20°18	26°53	4°32	6°10	3°49	n.a.	T 16
F 17	3 27 1	21°16'29	18°17	7°14	28° 5	22°14	22°38	0°29	26° 9	20°18	26°54	4°25	6° 6	3°55	n.a.	F 17
S 18	3 30 58	22°17'40	3♊28	6°45	29°20	22°30	22°32	0°26	26°12	20°18	26°56	4°20	6° 3	4° 2	n.a.	S 18
S 19	3 34 55	23°18'51	18°23	6°27	0♐36	22°46	22°26	0°23	26°16	20°19	26°58	4°17	6° 0	4° 9	n.a.	S 19
M20	3 38 51	24°20'03	2♋56	6°D19	1°51	23° 3	22°20	0°19	26°19	20°19	26°59	4°D16	5°57	4°15	n.a.	M20
T 21	3 42 48	25°21'16	17° 1	6°22	3° 7	23°20	22°13	0°16	26°22	20°19	27° 1	4°17	5°54	4°22	n.a.	T 21
W22	3 46 44	26°22'29	0♌37	6°34	4°22	23°38	22° 7	0°12	26°26	20°19	27° 3	4°18	5°51	4°29	n.a.	W22
T 23	3 50 41	27°23'43	13°47	6°54	5°38	23°56	22° 0	0° 8	26°29	20°19	27° 5	4°20	5°47	4°36	n.a.	T 23
F 24	3 54 37	28°24'57	26°32	7°22	6°53	24°15	21°53	0° 5	26°32	20°19	27° 6	4°R21	5°44	4°42	n.a.	F 24
S 25	3 58 34	29°26'12	8♍58	7°56	8° 8	24°34	21°46	0° 1	26°36	20°20	27° 8	4°20	5°41	4°49	n.a.	S 25
S 26	4 2 31	0♐27'27	21° 9	8°37	9°24	24°53	21°39	29♊57	26°39	20°R20	27°10	4°18	5°38	4°56	n.a.	S 26
M27	4 6 27	1°28'43	3♎10	9°24	10°39	25°13	21°32	29°53	26°42	20°20	27°12	4°14	5°35	5° 2	n.a.	M27
T 28	4 10 24	2°29'59	15° 4	10°15	11°55	25°34	21°25	29°49	26°46	20°20	27°13	4° 9	5°31	5° 9	n.a.	T 28
W29	4 14 20	3°31'15	26°54	11°10	13°10	25°54	21°18	29°45	26°49	20°19	27°15	4° 4	5°28	5°16	n.a.	W29
T 30	4 18 17	4♐32'32	8♏45	12♏10	14♐25	26♓16	21♊10	29♊41	26♎52	20♌19	27♐17	3♑58	5♑25	5♏22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s20	11s45	4s56	20s11	1s37	13s58	0n22	5s19	1s 9	23n30	0s 4	23n19	0s24	9s26	0n27	15n53	1n 0	25s49	2s 9	23s36	23s32	16s43		n.a.
T 2	13 41	15 54	4 36	19 56	1 24	14 25	0 20	5 13	1 6	23 30	0 4	23 19	0 24	9 27	0 27	15 53	1 0	25 49	2 9	23 36	23 32	16 45		n.a.
F 3	14 1	19 26	4 4	19 36	1 9	14 51	0 18	5 8	1 3	23 30	0 4	23 19	0 24	9 29	0 27	15 53	1 0	25 49	2 9	23 37	23 32	16 47		n.a.
S 4	14 21	22 11	3 22	19 12	0 52	15 17	0 15	5 2	1 0	23 30	0 4	23 19	0 24	9 30	0 27	15 53	1 0	25 49	2 9	23 37	23 33	16 49		n.a.
S 5	14 41	23 58	2 30	18 43	0 35	15 43	0 13	4 57	0 57	23 30	0 4	23 19	0 24	9 31	0 27	15 52	1 0	25 50	2 9	23 37	23 33	16 51		n.a.
M 6	15 0	24 39	1 32	18 10	0 16	16 8	0 11	4 51	0 54	23 30	0 4	23 19	0 24	9 33	0 27	15 52	1 0	25 50	2 9	23 38	23 33	16 53		n.a.
T 7	15 20	24 11	0 28	17 33	0n 4	16 33	0 8	4 44	0 51	23 30	0 3	23 20	0 23	9 34	0 27	15 52	1 0	25 50	2 9	23 38	23 33	16 55		n.a.
W 8	15 39	22 32	0n38	16 53	0 25	16 57	0 6	4 38	0 48	23 30	0 3	23 20	0 23	9 35	0 27	15 52	1 0	25 50	2 9	23 38	23 33	16 57		n.a.
T 9	15 58	19 46	1 44	16 11	0 45	17 21	0 4	4 31	0 46	23 30	0 3	23 20	0 23	9 37	0 27	15 52	1 0	25 50	2 9	23 38	23 33	16 59		n.a.
F 10	16 16	15 59	2 46	15 28	1 6	17 44	0 1	4 24	0 43	23 30	0 3	23 20	0 23	9 38	0 27	15 52	1 0	25 50	2 9	23 38	23 34	17 1		n.a.
S 11	16 34	11 19	3 41	14 45	1 25	18 7	0s 1	4 17	0 40	23 30	0 3	23 20	0 23	9 39	0 27	15 51	1 0	25 50	2 9	23 38	23 34	17 3		n.a.
S 12	16 52	5 58	4 25	14 3	1 43	18 29	0 4	4 10	0 38	23 30	0 3	23 20	0 23	9 41	0 27	15 51	1 0	25 50	2 9	23 38	23 34	17 5		n.a.
M13	17 10	0 9	4 56	13 24	1 59	18 51	0 6	4 2	0 35	23 29	0 3	23 20	0 23	9 42	0 27	15 51	1 1	25 50	2 9	23 38	23 34	17 7		n.a.
T 14	17 27	5n51	5 8	12 49	2 13	19 12	0 8	3 54	0 33	23 29	0 2	23 20	0 23	9 43	0 27	15 51	1 1	25 50	2 9	23 38	23 34	17 9		n.a.
W15	17 44	11 40	5 0	12 18	2 25	19 33	0 11	3 46	0 30	23 29	0 2	23 20	0 23	9 45	0 27	15 51	1 1	25 50	2 9	23 38	23 34	17 11		n.a.
T 16	18 1	16 54	4 31	11 53	2 34	19 53	0 13	3 38	0 28	23 29	0 2	23 20	0 23	9 46	0 27	15 51	1 1	25 50	2 10	23 38	23 35	17 13		n.a.
F 17	18 17	21 2	3 43	11 33	2 42	20 13	0 16	3 30	0 25	23 29	0 2	23 20	0 23	9 47	0 27	15 51	1 1	25 51	2 10	23 39	23 35	17 15		n.a.
S 18	18 33	23 42	2 39	11 18	2 47	20 32	0 18	3 22	0 23	23 29	0 2	23 21	0 23	9 48	0 27	15 51	1 1	25 51	2 10	23 39	23 35	17 17		n.a.
S 19	18 49	24 37	1 25	11 9	2 50	20 51	0 20	3 13	0 21	23 28	0 2	23 21	0 23	9 50	0 27	15 51	1 1	25 51	2 10	23 39	23 35	17 19		n.a.
M20	19 5	23 49	0 7	11 5	2 52	21 9	0 23	3 4	0 19	23 28	0 2	23 21	0 22	9 51	0 27	15 51	1 1	25 51	2 10	23 39	23 35	17 21		n.a.
T 21	19 20	21 29	1s 9	11 6	2 52	21 26	0 25	2 56	0 16	23 28	0 1	23 21	0 22	9 52	0 27	15 51	1 1	25 51	2 10	23 39	23 35	17 22		n.a.
W22	19 34	18 0	2 18	11 11	2 51	21 43	0 27	2 46	0 14	23 28	0 1	23 21	0 22	9 53	0 27	15 51	1 1	25 51	2 10	23 39	23 35	17 24		n.a.
T 23	19 49	13 43	3 18	11 20	2 48	21 59	0 30	2 37	0 12	23 27	0 1	23 21	0 22	9 55	0 27	15 51	1 1	25 51	2 10	23 39	23 36	17 26		n.a.
F 24	20 2	8 57	4 7	11 32	2 45	22 14	0 32	2 28	0 10	23 27	0 1	23 21	0 22	9 56	0 27	15 51	1 1	25 51	2 10	23 39	23 36	17 28		n.a.
S 25	20 16	3 57	4 42	11 47	2 41	22 29	0 34	2 18	0 8	23 27	0 1	23 21	0 22	9 57	0 27	15 51	1 1	25 51	2 10	23 39	23 36	17 30		n.a.
S 26	20 29	1s 6	5 4	12 5	2 35	22 43	0 36	2 9	0 6	23 27	0 1	23 21	0 22	9 58	0 27	15 51	1 1	25 51	2 10	23 39	23 36	17 32		n.a.
M27	20 42	6 2	5 12	12 26	2 30	22 57	0 39	1 59	0 4	23 26	0 1	23 21	0 22	9 59	0 27	15 51	1 1	25 51	2 10	23 39	23 36	17 34		n.a.
T 28	20 54	10 42	5 6	12 48	2 23	23 9	0 41	1 49	0 2	23 26	0 0	23 21	0 22	10 1	0 27	15 51	1 1	25 52	2 10	23 39	23 36	17 36		n.a.
W29	21 6	14 57	4 48	13 11	2 17	23 21	0 43	1 39	0 0	23 26	0 0	23 22	0 22	10 2	0 27	15 51	1 1	25 52	2 10	23 39	23 36	17 38		n.a.
T 30	21s18	18s38	4s17	13s36	2n10	23s33	0s45	1s29	0n 1	23n25	0s 0	23n22	0s22	10s 3	0n27	15n51	1n 1	25s52	2s10	23s40	23s36	17s40		n.a.

Julian Day Number = 1646485.5, Delta T = 03h33m26s
Ecliptic obliquity = 23°43'14, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°54'04, Lahiri = - 6°47'05 Julian Calendar 1 Nov. 206 BCE == Greg. Calendar 28 Oct. 206 BCE

The year -205 astronomical counting style corresponds to year 206 B.C.E historical counting style.

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DECEMBER 206 BCE (-205) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 22 13	5♐33'49	20♏38	13♏13	15♐41	26♓37	21°R 3	29°R36	26♎55	20°R19	27♐19	3°R53	5♑22	5♏29	n.a.	F 1
S 2	4 26 10	6°35'06	2♐34	14°18	16°56	26°59	20♊55	29♊32	26°58	20♌19	27°21	3♑48	5°19	5°36	n.a.	S 2
S 3	4 30 6	7°36'23	14°37	15°27	18°11	27°21	20°47	29°28	27° 1	20°19	27°23	3°45	5°16	5°43	n.a.	S 3
M 4	4 34 3	8°37'40	26°47	16°37	19°27	27°44	20°40	29°23	27° 4	20°19	27°25	3°44	5°12	5°49	n.a.	M 4
T 5	4 38 0	9°38'57	9♑ 6	17°50	20°42	28° 7	20°32	29°19	27° 7	20°18	27°26	3°D44	5° 9	5°56	n.a.	T 5
W 6	4 41 56	10°40'13	21°35	19° 5	21°57	28°31	20°24	29°14	27°10	20°18	27°28	3°45	5° 6	6° 3	n.a.	W 6
T 7	4 45 53	11°41'29	4♒17	20°21	23°13	28°54	20°16	29°10	27°13	20°18	27°30	3°46	5° 3	6° 9	n.a.	T 7
F 8	4 49 49	12°42'45	17°14	21°39	24°28	29°18	20° 8	29° 5	27°16	20°17	27°32	3°48	5° 0	6°16	n.a.	F 8
S 9	4 53 46	13°43'59	0♓29	22°59	25°43	29°43	20° 0	29° 0	27°19	20°17	27°34	3°49	4°56	6°23	n.a.	S 9
S 10	4 57 42	14°45'14	14° 3	24°19	26°58	0♈ 7	19°52	28°56	27°22	20°16	27°36	3°R50	4°53	6°30	n.a.	S 10
M11	5 1 39	15°46'27	27°58	25°41	28°14	0°32	19°44	28°51	27°25	20°16	27°38	3°49	4°50	6°36	n.a.	M11
T 12	5 5 35	16°47'40	12♈13	27° 3	29°29	0°58	19°36	28°46	27°27	20°15	27°40	3°48	4°47	6°43	n.a.	T 12
W13	5 9 32	17°48'52	26°47	28°27	0♑44	1°23	19°28	28°41	27°30	20°15	27°42	3°46	4°44	6°50	n.a.	W13
T 14	5 13 29	18°50'03	11♉35	29°51	1°59	1°49	19°20	28°37	27°33	20°14	27°44	3°44	4°41	6°56	n.a.	T 14
F 15	5 17 25	19°51'14	26°30	1♐16	3°14	2°15	19°12	28°32	27°35	20°14	27°46	3°42	4°37	7° 3	n.a.	F 15
S 16	5 21 22	20°52'24	11♊24	2°43	4°30	2°41	19° 4	28°27	27°38	20°13	27°48	3°41	4°34	7°10	n.a.	S 16
S 17	5 25 18	21°53'34	26°10	4° 9	5°45	3° 8	18°56	28°22	27°41	20°12	27°50	3°40	4°31	7°16	n.a.	S 17
M18	5 29 15	22°54'42	10♋40	5°37	7° 0	3°35	18°48	28°17	27°43	20°12	27°52	3°D40	4°28	7°23	n.a.	M18
T 19	5 33 11	23°55'51	24°48	7° 5	8°15	4° 2	18°40	28°12	27°46	20°11	27°54	3°41	4°25	7°30	n.a.	T 19
W20	5 37 8	24°56'58	8♌31	8°34	9°30	4°29	18°32	28° 7	27°48	20°10	27°55	3°42	4°22	7°37	n.a.	W20
T 21	5 41 5	25°58'05	21°49	10° 3	10°45	4°57	18°24	28° 2	27°51	20° 9	27°57	3°42	4°18	7°43	n.a.	T 21
F 22	5 45 1	26°59'12	4♍43	11°33	12° 0	5°25	18°16	27°57	27°53	20° 9	27°59	3°43	4°15	7°50	n.a.	F 22
S 23	5 48 58	28° 0'17	17°15	13° 4	13°15	5°53	18° 8	27°52	27°55	20° 8	28° 1	3°44	4°12	7°57	n.a.	S 23
S 24	5 52 54	29° 1'23	29°30	14°35	14°30	6°21	18° 0	27°47	27°58	20° 7	28° 3	3°R44	4° 9	8° 3	n.a.	S 24
M25	5 56 51	0♑ 2'27	11♎32	16° 7	15°45	6°49	17°52	27°43	28° 0	20° 6	28° 5	3°44	4° 6	8°10	n.a.	M25
T 26	6 0 47	1° 3'31	23°25	17°40	17° 0	7°18	17°44	27°38	28° 2	20° 5	28° 7	3°43	4° 2	8°17	n.a.	T 26
W27	6 4 44	2° 4'34	5♏16	19°13	18°15	7°46	17°37	27°33	28° 4	20° 4	28° 9	3°43	3°59	8°23	n.a.	W27
T 28	6 8 40	3° 5'37	17° 7	20°47	19°30	8°15	17°29	27°28	28° 6	20° 3	28°11	3°43	3°56	8°30	n.a.	T 28
F 29	6 12 37	4° 6'38	29° 2	22°22	20°45	8°45	17°22	27°23	28° 8	20° 2	28°13	3°D43	3°53	8°37	n.a.	F 29
S 30	6 16 34	5° 7'39	11♐ 4	23°57	22° 0	9°14	17°14	27°18	28°10	20° 1	28°15	3°43	3°50	8°44	n.a.	S 30
S 31	6 20 30	6♑ 8'39	23♐17	25♐32	23♑15	9♈44	17♊ 7	27♊13	28♎12	20♌ 0	28♐17	3♑43	3♑47	8♏50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s29	21s34	3s35	14s 3	2n 2	23s43	0s47	1s19	0n 3	23n25	0n 0	23n22	0s22	10s 4	0n27	15n51	1n 1	25s52	2s10	23s40	23s37	17s42		n.a.
S 2	21 40	23 35	2 43	14 29	1 55	23 53	0 49	1 8	0 5	23 24	0 0	23 22	0 21	10 5	0 27	15 51	1 1	25 52	2 10	23 40	23 37	17 43		n.a.
S 3	21 50	24 32	1 43	14 57	1 47	24 2	0 51	0 58	0 7	23 24	0 0	23 22	0 21	10 6	0 27	15 51	1 1	25 52	2 10	23 40	23 37	17 45		n.a.
M 4	22 0	24 19	0 38	15 25	1 39	24 11	0 53	0 47	0 8	23 24	0 0	23 22	0 21	10 7	0 27	15 51	1 1	25 52	2 11	23 40	23 37	17 47		n.a.
T 5	22 9	22 55	0n30	15 53	1 31	24 19	0 55	0 36	0 10	23 23	0 1	23 22	0 21	10 8	0 27	15 52	1 2	25 52	2 11	23 40	23 37	17 49		n.a.
W 6	22 19	20 22	1 37	16 22	1 23	24 25	0 57	0 26	0 11	23 23	0 1	23 22	0 21	10 10	0 27	15 52	1 2	25 52	2 11	23 40	23 37	17 51		n.a.
T 7	22 27	16 49	2 41	16 50	1 15	24 32	0 59	0 15	0 13	23 22	0 1	23 22	0 21	10 11	0 27	15 52	1 2	25 52	2 11	23 40	23 37	17 53		n.a.
F 8	22 35	12 24	3 37	17 19	1 7	24 37	1 1	0 4	0 14	23 22	0 1	23 22	0 21	10 12	0 28	15 52	1 2	25 53	2 11	23 40	23 37	17 55		n.a.
S 9	22 43	7 19	4 24	17 47	0 59	24 42	1 3	0n 8	0 16	23 22	0 1	23 22	0 21	10 13	0 28	15 52	1 2	25 53	2 11	23 40	23 38	17 56		n.a.
S 10	22 50	1 47	4 57	18 15	0 51	24 46	1 5	0 19	0 17	23 21	0 1	23 22	0 21	10 14	0 28	15 52	1 2	25 53	2 11	23 40	23 38	17 58		n.a.
M11	22 57	3n59	5 14	18 42	0 43	24 49	1 6	0 30	0 19	23 21	0 2	23 22	0 21	10 15	0 28	15 53	1 2	25 53	2 11	23 40	23 38	18 0		n.a.
T 12	23 3	9 40	5 13	19 10	0 35	24 51	1 8	0 42	0 20	23 20	0 2	23 22	0 20	10 16	0 28	15 53	1 2	25 53	2 11	23 40	23 38	18 2		n.a.
W13	23 9	14 57	4 51	19 36	0 27	24 53	1 10	0 53	0 22	23 20	0 2	23 22	0 20	10 17	0 28	15 53	1 2	25 53	2 11	23 40	23 38	18 4		n.a.
T 14	23 15	19 26	4 10	20 2	0 20	24 54	1 11	1 5	0 23	23 19	0 2	23 23	0 20	10 18	0 28	15 53	1 2	25 53	2 11	23 40	23 38	18 6		n.a.
F 15	23 20	22 42	3 12	20 28	0 12	24 54	1 13	1 17	0 24	23 19	0 2	23 23	0 20	10 19	0 28	15 53	1 2	25 53	2 11	23 40	23 38	18 7		n.a.
S 16	23 24	24 24	2 0	20 53	0 4	24 53	1 14	1 28	0 26	23 18	0 2	23 23	0 20	10 19	0 28	15 54	1 2	25 53	2 11	23 40	23 38	18 9		n.a.
S 17	23 28	24 21	0 41	21 17	0s 3	24 51	1 16	1 40	0 27	23 18	0 2	23 23	0 20	10 20	0 28	15 54	1 2	25 54	2 11	23 40	23 39	18 11		n.a.
M18	23 32	22 39	0s39	21 40	0 10	24 49	1 17	1 52	0 28	23 17	0 3	23 23	0 20	10 21	0 28	15 54	1 2	25 54	2 12	23 40	23 39	18 13		n.a.
T 19	23 35	19 32	1 55	22 2	0 18	24 46	1 18	2 4	0 29	23 16	0 3	23 23	0 20	10 22	0 28	15 54	1 2	25 54	2 12	23 40	23 39	18 15		n.a.
W20	23 37	15 25	3 2	22 24	0 25	24 42	1 20	2 16	0 30	23 16	0 3	23 23	0 20	10 23	0 28	15 55	1 2	25 54	2 12	23 40	23 39	18 16		n.a.
T 21	23 39	10 40	3 57	22 44	0 31	24 37	1 21	2 28	0 32	23 15	0 3	23 23	0 19	10 24	0 28	15 55	1 2	25 54	2 12	23 40	23 39	18 18		n.a.
F 22	23 41	5 35	4 38	23 4	0 38	24 32	1 22	2 40	0 33	23 15	0 3	23 23	0 19	10 25	0 28	15 55	1 2	25 54	2 12	23 40	23 39	18 20		n.a.
S 23	23 42	0 26	5 4	23 22	0 45	24 26	1 23	2 53	0 34	23 14	0 3	23 23	0 19	10 26	0 28	15 56	1 2	25 54	2 12	23 40	23 39	18 22		n.a.
S 24	23 43	4s38	5 17	23 40	0 51	24 19	1 24	3 5	0 35	23 14	0 3	23 23	0 19	10 26	0 28	15 56	1 2	25 54	2 12	23 40	23 39	18 23		n.a.
M25	23 43	9 25	5 14	23 56	0 57	24 11	1 25	3 17	0 36	23 13	0 4	23 23	0 19	10 27	0 28	15 56	1 2	25 54	2 12	23 40	23 39	18 25		n.a.
T 26	23 43	13 49	4 59	24 11	1 3	24 3	1 26	3 30	0 37	23 13	0 4	23 23	0 19	10 28	0 28	15 57	1 2	25 55	2 12	23 40	23 39	18 27		n.a.
W27	23 42	17 40	4 31	24 25	1 9	23 54	1 27	3 42	0 38	23 12	0 4	23 23	0 19	10 29	0 28	15 57	1 2	25 55	2 12	23 40	23 40	18 29		n.a.
T 28	23 41	20 50	3 51	24 38	1 14	23 44	1 28	3 55	0 39	23 11	0 4	23 23	0 19	10 30	0 28	15 57	1 2	25 55	2 12	23 40	23 40	18 31		n.a.
F 29	23 39	23 7	3 1	24 49	1 19	23 33	1 29	4 7	0 40	23 11	0 4	23 23	0 19	10 30	0 28	15 58	1 3	25 55	2 12	23 40	23 40	18 32		n.a.
S 30	23 37	24 23	2 3	24 59	1 24	23 22	1 29	4 20	0 41	23 10	0 4	23 23	0 18	10 31	0 28	15 58	1 3	25 55	2 13	23 40	23 40	18 34		n.a.
S 31	23s35	24s30	0s58	25s 8	1s29	23s10	1s30	4n32	0n42	23n10	0n 4	23n23	0s18	10s32	0n28	15n58	1n 3	25s55	2s13	23s40	23s40	18s36		n.a.

Julian Day Number = 1646515.5, Delta T = 03h33m25s
Ecliptic obliquity = 23°43'13, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°54'00, Lahiri = - 6°47'00 Julian Calendar 1 Dec. 206 BCE == Greg. Calendar 27 Nov. 206 BCE

The year -205 astronomical counting style corresponds to year 206 B.C.E historical counting style.

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JANUARY 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 24 27	7♑ 9'38	5♑41	27♐ 9	24♑30	10♈13	17°R 0	27°R 8	28♎14	19°R59	28♐19	3°R43	3♑43	8♏57	n.a.	M 1
T 2	6 28 23	8°10'35	18°17	28°46	25°45	10°43	16♊53	27♊ 3	28°16	19♌58	28°21	3♑43	3°40	9° 4	n.a.	T 2
W 3	6 32 20	9°11'31	1♒ 7	0♑24	27° 0	11°13	16°46	26°59	28°18	19°57	28°23	3°43	3°37	9°10	n.a.	W 3
T 4	6 36 16	10°12'26	14°11	2° 3	28°15	11°44	16°39	26°54	28°20	19°55	28°25	3°42	3°34	9°17	n.a.	T 4
F 5	6 40 13	11°13'19	27°28	3°42	29°30	12°14	16°32	26°49	28°21	19°54	28°27	3°41	3°31	9°24	n.a.	F 5
S 6	6 44 9	12°14'11	10♓58	5°22	0♒45	12°44	16°25	26°44	28°23	19°53	28°29	3°40	3°28	9°30	n.a.	S 6
S 7	6 48 6	13°15'01	24°40	7° 3	1°59	13°15	16°19	26°40	28°25	19°52	28°31	3°39	3°24	9°37	n.a.	S 7
M 8	6 52 3	14°15'50	8♈35	8°44	3°14	13°46	16°13	26°35	28°26	19°50	28°33	3°D39	3°21	9°44	n.a.	M 8
T 9	6 55 59	15°16'36	22°41	10°26	4°29	14°17	16° 6	26°31	28°28	19°49	28°34	3°39	3°18	9°51	n.a.	T 9
W10	6 59 56	16°17'21	6♉56	12°10	5°44	14°48	16° 0	26°26	28°29	19°48	28°36	3°39	3°15	9°57	n.a.	W10
T 11	7 3 52	17°18'05	21°19	13°54	6°58	15°19	15°54	26°22	28°30	19°47	28°38	3°40	3°12	10° 4	n.a.	T 11
F 12	7 7 49	18°18'46	5♊45	15°38	8°13	15°51	15°48	26°17	28°32	19°45	28°40	3°41	3° 8	10°11	n.a.	F 12
S 13	7 11 45	19°19'26	20°11	17°24	9°28	16°22	15°43	26°13	28°33	19°44	28°42	3°42	3° 5	10°17	n.a.	S 13
S 14	7 15 42	20°20'05	4♋31	19°10	10°42	16°54	15°37	26° 9	28°34	19°42	28°44	3°R43	3° 2	10°24	n.a.	S 14
M15	7 19 39	21°20'41	18°42	20°57	11°57	17°26	15°32	26° 4	28°36	19°41	28°46	3°42	2°59	10°31	n.a.	M15
T 16	7 23 35	22°21'16	2♌38	22°46	13°11	17°58	15°27	26° 0	28°37	19°40	28°47	3°41	2°56	10°37	n.a.	T 16
W17	7 27 32	23°21'49	16°15	24°34	14°26	18°30	15°22	25°56	28°38	19°38	28°49	3°38	2°53	10°44	n.a.	W17
T 18	7 31 28	24°22'21	29°32	26°24	15°40	19° 2	15°17	25°52	28°39	19°37	28°51	3°35	2°49	10°51	n.a.	T 18
F 19	7 35 25	25°22'51	12♍28	28°14	16°55	19°34	15°12	25°48	28°40	19°35	28°53	3°32	2°46	10°58	n.a.	F 19
S 20	7 39 21	26°23'20	25° 4	0♒ 5	18° 9	20° 6	15° 8	25°44	28°41	19°34	28°55	3°29	2°43	11° 4	n.a.	S 20
S 21	7 43 18	27°23'47	7♎22	1°57	19°23	20°39	15° 3	25°40	28°42	19°32	28°56	3°26	2°40	11°11	n.a.	S 21
M22	7 47 14	28°24'12	19°27	3°49	20°38	21°11	14°59	25°37	28°43	19°31	28°58	3°25	2°37	11°18	n.a.	M22
T 23	7 51 11	29°24'36	1♏22	5°42	21°52	21°44	14°55	25°33	28°43	19°29	29° 0	3°D24	2°34	11°24	n.a.	T 23
W24	7 55 7	0♒24'59	13°13	7°34	23° 6	22°16	14°51	25°29	28°44	19°28	29° 2	3°25	2°30	11°31	n.a.	W24
T 25	7 59 4	1°25'20	25° 4	9°27	24°21	22°49	14°48	25°26	28°45	19°26	29° 3	3°26	2°27	11°38	n.a.	T 25
F 26	8 3 1	2°25'40	7♐ 1	11°21	25°35	23°22	14°44	25°22	28°45	19°25	29° 5	3°28	2°24	11°44	n.a.	F 26
S 27	8 6 57	3°25'58	19° 7	13°13	26°49	23°55	14°41	25°19	28°46	19°23	29° 7	3°30	2°21	11°51	n.a.	S 27
S 28	8 10 54	4°26'14	1♑27	15° 6	28° 3	24°28	14°38	25°16	28°46	19°21	29° 9	3°R31	2°18	11°58	n.a.	S 28
M29	8 14 50	5°26'29	14° 3	16°57	29°17	25° 1	14°35	25°13	28°47	19°20	29°10	3°30	2°14	12° 4	n.a.	M29
T 30	8 18 47	6°26'41	26°57	18°48	0♓31	25°35	14°32	25°10	28°47	19°18	29°12	3°28	2°11	12°11	n.a.	T 30
W31	8 22 43	7♒26'52	10♒ 9	20♒37	1♓45	26♈ 8	14♊30	25♊ 6	28♎48	19♌17	29♐13	3♑24	2♑ 8	12♏18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s31	23s25	0n11	25s15	1s33	22s57	1s31	4n45	0n43	23n 9	0n 5	23n23	0s18	10s32	0n28	15n59	1n 3	25s55	2s13	23s40	23s40	18s37		n.a.
T 2	23 28	21 8	1 20	25 20	1 38	22 44	1 31	4 58	0 44	23 9	0 5	23 23	0 18	10 33	0 28	15 59	1 3	25 55	2 13	23 40	23 40	18 39		n.a.
W 3	23 24	17 46	2 26	25 25	1 41	22 30	1 32	5 10	0 45	23 8	0 5	23 23	0 18	10 34	0 28	16 0	1 3	25 56	2 13	23 40	23 40	18 41		n.a.
T 4	23 19	13 29	3 26	25 27	1 45	22 15	1 32	5 23	0 45	23 8	0 5	23 23	0 18	10 34	0 28	16 0	1 3	25 56	2 13	23 40	23 40	18 43		n.a.
F 5	23 14	8 30	4 16	25 28	1 48	22 0	1 32	5 36	0 46	23 7	0 5	23 23	0 18	10 35	0 28	16 0	1 3	25 56	2 13	23 40	23 40	18 44		n.a.
S 6	23 9	3 2	4 52	25 28	1 51	21 44	1 32	5 49	0 47	23 6	0 5	23 23	0 18	10 35	0 28	16 1	1 3	25 56	2 13	23 40	23 40	18 46		n.a.
S 7	23 3	2n38	5 13	25 26	1 54	21 27	1 33	6 2	0 48	23 6	0 5	23 23	0 18	10 36	0 28	16 1	1 3	25 56	2 13	23 40	23 41	18 48		n.a.
M 8	22 57	8 16	5 16	25 22	1 56	21 10	1 33	6 14	0 49	23 5	0 6	23 23	0 17	10 37	0 28	16 2	1 3	25 56	2 13	23 40	23 41	18 49		n.a.
T 9	22 50	13 33	5 0	25 16	1 58	20 52	1 33	6 27	0 50	23 5	0 6	23 23	0 17	10 37	0 28	16 2	1 3	25 56	2 14	23 40	23 41	18 51		n.a.
W10	22 43	18 9	4 25	25 8	2 0	20 33	1 33	6 40	0 50	23 4	0 6	23 23	0 17	10 38	0 28	16 3	1 3	25 56	2 14	23 40	23 41	18 53		n.a.
T 11	22 35	21 44	3 34	24 59	2 1	20 14	1 33	6 53	0 51	23 4	0 6	23 23	0 17	10 38	0 28	16 3	1 3	25 57	2 14	23 40	23 41	18 54		n.a.
F 12	22 27	23 57	2 29	24 48	2 1	19 55	1 32	7 6	0 52	23 3	0 6	23 23	0 17	10 39	0 28	16 4	1 3	25 57	2 14	23 40	23 41	18 56		n.a.
S 13	22 19	24 35	1 14	24 35	2 2	19 34	1 32	7 19	0 52	23 3	0 6	23 23	0 17	10 39	0 28	16 4	1 3	25 57	2 14	23 40	23 41	18 58		n.a.
S 14	22 10	23 34	0s 4	24 20	2 2	19 14	1 32	7 32	0 53	23 2	0 6	23 23	0 17	10 39	0 28	16 5	1 3	25 57	2 14	23 40	23 41	18 59		n.a.
M15	22 0	21 3	1 22	24 3	2 1	18 52	1 31	7 45	0 54	23 2	0 7	23 23	0 17	10 40	0 28	16 5	1 3	25 57	2 14	23 40	23 41	19 1		n.a.
T 16	21 50	17 19	2 33	23 44	2 0	18 30	1 31	7 58	0 55	23 2	0 7	23 23	0 16	10 40	0 28	16 5	1 3	25 57	2 14	23 40	23 41	19 3		n.a.
W17	21 40	12 45	3 34	23 24	1 58	18 8	1 30	8 11	0 55	23 1	0 7	23 23	0 16	10 41	0 28	16 6	1 3	25 57	2 14	23 40	23 41	19 4		n.a.
T 18	21 30	7 42	4 21	23 1	1 56	17 45	1 30	8 24	0 56	23 1	0 7	23 23	0 16	10 41	0 28	16 6	1 3	25 57	2 15	23 40	23 41	19 6		n.a.
F 19	21 19	2 27	4 54	22 36	1 53	17 22	1 29	8 37	0 56	23 0	0 7	23 23	0 16	10 41	0 28	16 7	1 3	25 58	2 15	23 40	23 41	19 8		n.a.
S 20	21 7	2s46	5 11	22 10	1 50	16 58	1 28	8 50	0 57	23 0	0 7	23 23	0 16	10 42	0 28	16 7	1 3	25 58	2 15	23 40	23 42	19 9		n.a.
S 21	20 56	7 45	5 14	21 41	1 46	16 34	1 28	9 3	0 58	23 0	0 7	23 23	0 16	10 42	0 28	16 8	1 3	25 58	2 15	23 40	23 42	19 11		n.a.
M22	20 43	12 21	5 2	21 10	1 42	16 9	1 27	9 15	0 58	22 59	0 7	23 23	0 16	10 42	0 28	16 8	1 3	25 58	2 15	23 41	23 42	19 13		n.a.
T 23	20 31	16 25	4 38	20 38	1 37	15 44	1 26	9 28	0 59	22 59	0 8	23 23	0 16	10 42	0 28	16 9	1 3	25 58	2 15	23 41	23 42	19 14		n.a.
W24	20 18	19 50	4 2	20 3	1 31	15 18	1 25	9 41	0 59	22 59	0 8	23 23	0 15	10 43	0 28	16 9	1 3	25 58	2 15	23 41	23 42	19 16		n.a.
T 25	20 5	22 25	3 16	19 27	1 25	14 52	1 24	9 54	1 0	22 58	0 8	23 23	0 15	10 43	0 28	16 10	1 3	25 58	2 15	23 40	23 42	19 17		n.a.
F 26	19 51	24 2	2 20	18 49	1 18	14 26	1 23	10 7	1 1	22 58	0 8	23 23	0 15	10 43	0 28	16 11	1 3	25 58	2 15	23 40	23 42	19 19		n.a.
S 27	19 37	24 34	1 18	18 10	1 10	13 59	1 21	10 20	1 1	22 58	0 8	23 23	0 15	10 43	0 28	16 11	1 3	25 59	2 16	23 40	23 42	19 21		n.a.
S 28	19 23	23 54	0 11	17 28	1 1	13 32	1 20	10 33	1 2	22 57	0 8	23 23	0 15	10 43	0 28	16 12	1 3	25 59	2 16	23 40	23 42	19 22		n.a.
M29	19 8	22 1	0n57	16 46	0 52	13 5	1 19	10 45	1 2	22 57	0 8	23 23	0 15	10 44	0 28	16 12	1 3	25 59	2 16	23 40	23 42	19 24		n.a.
T 30	18 53	18 59	2 5	16 2	0 42	12 37	1 17	10 58	1 3	22 57	0 8	23 23	0 15	10 44	0 28	16 13	1 3	25 59	2 16	23 40	23 42	19 25		n.a.
W31	18s37	14s55	3n 7	15s18	0s32	12s 9	1s16	11n11	1n 3	22n57	0n 9	23n23	0s15	10s44	0n28	16n13	1n 3	25s59	2s16	23s41	23s42	19s27		n.a.

Julian Day Number = 1646546.5, Delta T = 03h33m24s
Ecliptic obliquity = 23°43'12, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 5°53'56, Lahiri = - 6°46'56 Julian Calendar 1 Jan. 205 BCE == Greg. Calendar 28 Dec. 206 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

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FEBRUARY 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 40	8♒27'01	23♒38	22♒24	2♓59	26♈41	14°R27	25°R 4	28♎48	19°R15	29♐15	3°R19	2♑ 5	12♏25	n.a.	T 1
F 2	8 30 36	9°27'08	7♓23	24° 9	4°13	27°15	14♊25	25♊ 1	28°48	19♌13	29°17	3♑13	2° 2	12°31	n.a.	F 2
S 3	8 34 33	10°27'12	21°19	25°51	5°27	27°48	14°23	24°58	28°48	19°12	29°18	3° 7	1°59	12°38	n.a.	S 3
S 4	8 38 30	11°27'15	5♈23	27°29	6°41	28°22	14°21	24°55	28°48	19°10	29°20	3° 2	1°55	12°45	n.a.	S 4
M 5	8 42 26	12°27'15	19°31	29° 4	7°55	28°56	14°20	24°53	28°48	19° 8	29°21	2°58	1°52	12°51	n.a.	M 5
T 6	8 46 23	13°27'13	3♉42	0♓34	9° 9	29°30	14°19	24°50	28°R48	19° 7	29°23	2°56	1°49	12°58	n.a.	T 6
W 7	8 50 19	14°27'08	17°51	2° 0	10°23	0♉ 3	14°17	24°48	28°48	19° 5	29°24	2°D56	1°46	13° 5	n.a.	W 7
T 8	8 54 16	15°27'01	1♊58	3°20	11°36	0°37	14°16	24°46	28°48	19° 3	29°26	2°57	1°43	13°11	n.a.	T 8
F 9	8 58 12	16°26'52	16° 2	4°33	12°50	1°11	14°16	24°44	28°48	19° 2	29°27	2°58	1°40	13°18	n.a.	F 9
S 10	9 2 9	17°26'41	0♋ 1	5°41	14° 4	1°45	14°15	24°42	28°48	19° 0	29°29	2°R59	1°36	13°25	n.a.	S 10
S 11	9 6 5	18°26'27	13°53	6°41	15°17	2°20	14°15	24°40	28°48	18°58	29°30	2°58	1°33	13°31	n.a.	S 11
M12	9 10 2	19°26'11	27°36	7°34	16°31	2°54	14°D15	24°38	28°47	18°57	29°32	2°56	1°30	13°38	n.a.	M12
T 13	9 13 59	20°25'53	11♌ 9	8°19	17°44	3°28	14°15	24°36	28°47	18°55	29°33	2°51	1°27	13°45	n.a.	T 13
W14	9 17 55	21°25'33	24°28	8°57	18°58	4° 2	14°15	24°35	28°47	18°53	29°34	2°44	1°24	13°51	n.a.	W14
T 15	9 21 52	22°25'10	7♍33	9°26	20°11	4°37	14°15	24°33	28°46	18°52	29°36	2°36	1°20	13°58	n.a.	T 15
F 16	9 25 48	23°24'45	20°22	9°47	21°24	5°11	14°16	24°32	28°46	18°50	29°37	2°26	1°17	14° 5	n.a.	F 16
S 17	9 29 45	24°24'19	2♎54	9°59	22°37	5°46	14°17	24°30	28°45	18°48	29°38	2°17	1°14	14°12	n.a.	S 17
S 18	9 33 41	25°23'50	15°11	10°R 3	23°51	6°20	14°18	24°29	28°44	18°47	29°40	2° 9	1°11	14°18	n.a.	S 18
M19	9 37 38	26°23'20	27°16	10° 0	25° 4	6°55	14°19	24°28	28°44	18°45	29°41	2° 3	1° 8	14°25	n.a.	M19
T 20	9 41 34	27°22'47	9♏11	9°48	26°17	7°29	14°20	24°27	28°43	18°43	29°42	1°58	1° 5	14°32	n.a.	T 20
W21	9 45 31	28°22'13	21° 2	9°29	27°30	8° 4	14°22	24°26	28°42	18°42	29°43	1°56	1° 1	14°38	n.a.	W21
T 22	9 49 28	29°21'37	2♐53	9° 3	28°43	8°39	14°23	24°26	28°41	18°40	29°44	1°D56	0°58	14°45	n.a.	T 22
F 23	9 53 24	0♓20'59	14°49	8°30	29°56	9°13	14°25	24°25	28°41	18°39	29°46	1°57	0°55	14°52	n.a.	F 23
S 24	9 57 21	1°20'19	26°56	7°53	1♈ 9	9°48	14°27	24°24	28°40	18°37	29°47	1°R58	0°52	14°58	n.a.	S 24
S 25	10 1 17	2°19'37	9♑18	7°10	2°22	10°23	14°30	24°24	28°39	18°35	29°48	1°58	0°49	15° 5	n.a.	S 25
M26	10 5 14	3°18'54	22° 0	6°24	3°34	10°58	14°32	24°24	28°38	18°34	29°49	1°56	0°46	15°12	n.a.	M26
T 27	10 9 10	4°18'08	5♒ 5	5°36	4°47	11°33	14°35	24°24	28°37	18°32	29°50	1°51	0°42	15°18	n.a.	T 27
W28	10 13 7	5°17'20	18°34	4°45	6° 0	12° 8	14°38	24°D23	28°36	18°31	29°51	1°44	0°39	15°25	n.a.	W28
T 29	10 17 3	6♓16'31	2♓25	3♓55	7♈12	12♉43	14♊41	24♊23	28♎34	18♌29	29♐52	1♑35	0♑36	15♏32	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s22	10s 2	4n 0	14s32	0s21	11s41	1s14	11n24	1n 4	22n57	0n 9	23n23	0s14	10s44	0n28	16n14	1n 4	25s59	2s16	23s41	23s42	19s28		n.a.
F 2	18 6	4 35	4 40	13 46	0 9	11 12	1 13	11 36	1 4	22 57	0 9	23 23	0 14	10 44	0 28	16 14	1 4	25 59	2 16	23 41	23 42	19 30		n.a.
S 3	17 49	1n10	5 4	13 0	0n 3	10 43	1 11	11 49	1 4	22 56	0 9	23 23	0 14	10 44	0 28	16 15	1 4	26 0	2 16	23 41	23 42	19 31		n.a.
S 4	17 33	6 54	5 10	12 14	0 16	10 14	1 9	12 2	1 5	22 56	0 9	23 23	0 14	10 44	0 28	16 15	1 4	26 0	2 17	23 41	23 42	19 33		n.a.
M 5	17 16	12 18	4 58	11 29	0 29	9 44	1 7	12 14	1 5	22 56	0 9	23 23	0 14	10 44	0 28	16 16	1 4	26 0	2 17	23 41	23 42	19 35		n.a.
T 6	16 59	17 4	4 27	10 44	0 43	9 14	1 5	12 27	1 6	22 56	0 9	23 23	0 14	10 44	0 28	16 16	1 4	26 0	2 17	23 41	23 42	19 36		n.a.
W 7	16 41	20 52	3 40	10 0	0 57	8 44	1 3	12 39	1 6	22 56	0 9	23 23	0 14	10 44	0 28	16 17	1 4	26 0	2 17	23 41	23 42	19 38		n.a.
T 8	16 23	23 25	2 40	9 18	1 11	8 14	1 1	12 52	1 7	22 56	0 9	23 23	0 13	10 44	0 28	16 17	1 4	26 0	2 17	23 41	23 43	19 39		n.a.
F 9	16 5	24 29	1 31	8 38	1 25	7 44	0 59	13 4	1 7	22 56	0 10	23 23	0 13	10 44	0 28	16 18	1 4	26 0	2 17	23 41	23 43	19 41		n.a.
S 10	15 47	23 59	0 16	8 0	1 39	7 13	0 57	13 17	1 7	22 56	0 10	23 24	0 13	10 44	0 29	16 19	1 4	26 1	2 17	23 41	23 43	19 42		n.a.
S 11	15 29	22 1	0s59	7 24	1 53	6 43	0 55	13 29	1 8	22 56	0 10	23 24	0 13	10 44	0 29	16 19	1 4	26 1	2 18	23 41	23 43	19 44		n.a.
M12	15 10	18 47	2 9	6 52	2 7	6 12	0 53	13 41	1 8	22 56	0 10	23 24	0 13	10 44	0 29	16 20	1 4	26 1	2 18	23 41	23 43	19 45		n.a.
T 13	14 51	14 34	3 11	6 22	2 21	5 41	0 51	13 53	1 9	22 57	0 10	23 24	0 13	10 43	0 29	16 20	1 4	26 1	2 18	23 41	23 43	19 47		n.a.
W14	14 32	9 44	4 1	5 56	2 34	5 9	0 48	14 5	1 9	22 57	0 10	23 24	0 13	10 43	0 29	16 21	1 4	26 1	2 18	23 41	23 43	19 48		n.a.
T 15	14 12	4 32	4 38	5 34	2 46	4 38	0 46	14 18	1 9	22 57	0 10	23 24	0 13	10 43	0 29	16 21	1 4	26 1	2 18	23 42	23 43	19 50		n.a.
F 16	13 52	0s43	5 0	5 16	2 57	4 7	0 44	14 30	1 10	22 57	0 10	23 24	0 12	10 43	0 29	16 22	1 4	26 1	2 18	23 42	23 43	19 51		n.a.
S 17	13 32	5 50	5 6	5 1	3 7	3 35	0 41	14 42	1 10	22 57	0 10	23 24	0 12	10 43	0 29	16 22	1 4	26 2	2 18	23 42	23 43	19 53		n.a.
S 18	13 12	10 37	4 58	4 51	3 17	3 4	0 39	14 53	1 10	22 57	0 10	23 24	0 12	10 42	0 29	16 23	1 4	26 2	2 18	23 42	23 43	19 54		n.a.
M19	12 52	14 55	4 37	4 45	3 25	2 32	0 36	15 5	1 11	22 58	0 11	23 24	0 12	10 42	0 29	16 23	1 4	26 2	2 19	23 42	23 43	19 56		n.a.
T 20	12 31	18 35	4 5	4 44	3 31	2 0	0 33	15 17	1 11	22 58	0 11	23 24	0 12	10 42	0 29	16 24	1 4	26 2	2 19	23 42	23 43	19 57		n.a.
W21	12 11	21 27	3 21	4 46	3 36	1 28	0 31	15 29	1 11	22 58	0 11	23 24	0 12	10 42	0 29	16 24	1 4	26 2	2 19	23 42	23 43	19 58		n.a.
T 22	11 50	23 25	2 29	4 53	3 40	0 57	0 28	15 40	1 11	22 58	0 11	23 24	0 12	10 41	0 29	16 25	1 4	26 2	2 19	23 42	23 43	20 0		n.a.
F 23	11 29	24 21	1 31	5 4	3 41	0 25	0 25	15 52	1 12	22 59	0 11	23 24	0 12	10 41	0 29	16 25	1 4	26 2	2 19	23 42	23 43	20 1		n.a.
S 24	11 7	24 8	0 27	5 18	3 41	0n 7	0 22	16 4	1 12	22 59	0 11	23 25	0 11	10 41	0 29	16 26	1 4	26 3	2 19	23 42	23 43	20 3		n.a.
S 25	10 46	22 44	0n39	5 35	3 39	0 39	0 20	16 15	1 12	22 59	0 11	23 25	0 11	10 40	0 29	16 26	1 4	26 3	2 19	23 42	23 43	20 4		n.a.
M26	10 24	20 10	1 45	5 56	3 35	1 11	0 17	16 26	1 13	23 0	0 11	23 25	0 11	10 40	0 29	16 27	1 4	26 3	2 20	23 42	23 43	20 6		n.a.
T 27	10 3	16 31	2 47	6 19	3 30	1 43	0 14	16 38	1 13	23 0	0 11	23 25	0 11	10 40	0 29	16 27	1 4	26 3	2 20	23 42	23 43	20 7		n.a.
W28	9 41	11 56	3 42	6 44	3 22	2 15	0 11	16 49	1 13	23 1	0 11	23 25	0 11	10 39	0 29	16 28	1 4	26 3	2 20	23 43	23 43	20 9		n.a.
T 29	9s19	6s37	4n25	7s11	3n14	2n46	0s 8	17n 0	1n13	23n 1	0n11	23n25	0s11	10s39	0n29	16n28	1n 4	26s 3	2s20	23s43	23s43	20s10		n.a.

Julian Day Number = 1646577.5, Delta T = 03h33m23s
Ecliptic obliquity = 23°43'13, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 5°53'52, Lahiri = - 6°46'52 Julian Calendar 1 Feb. 205 BCE == Greg. Calendar 28 Jan. 205 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

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MARCH 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 21 0	7♓15'39	16♓36	3°R 4	8♈25	13♉18	14♊44	24♊24	28°R33	18°R27	29♐53	1°R25	0♑33	15♏38	n.a.	F 1
S 2	10 24 56	8°14'45	1♈ 0	2♓15	9°37	13°53	14°47	24°24	28♎32	18♌26	29°54	1♑14	0°30	15°45	n.a.	S 2
S 3	10 28 53	9°13'48	15°31	1°28	10°50	14°28	14°51	24°24	28°31	18°24	29°55	1° 5	0°26	15°52	n.a.	S 3
M 4	10 32 50	10°12'49	0♉ 3	0°44	12° 2	15° 3	14°55	24°25	28°29	18°23	29°56	0°57	0°23	15°59	n.a.	M 4
T 5	10 36 46	11°11'48	14°30	0° 4	13°14	15°38	14°59	24°25	28°28	18°21	29°57	0°52	0°20	16° 5	n.a.	T 5
W 6	10 40 43	12°10'45	28°48	29♒29	14°26	16°14	15° 3	24°26	28°26	18°20	29°57	0°50	0°17	16°12	n.a.	W 6
T 7	10 44 39	13° 9'39	12♊54	28°57	15°39	16°49	15° 7	24°27	28°25	18°18	29°58	0°D49	0°14	16°19	n.a.	T 7
F 8	10 48 36	14° 8'31	26°48	28°31	16°51	17°24	15°12	24°28	28°23	18°17	29°59	0°R49	0°11	16°25	n.a.	F 8
S 9	10 52 32	15° 7'21	10♋30	28°10	18° 3	18° 0	15°16	24°29	28°22	18°15	29°59	0°49	0° 7	16°32	n.a.	S 9
S 10	10 56 29	16° 6'08	24° 0	27°55	19°15	18°35	15°21	24°30	28°20	18°14	0♑ 0	0°47	0° 4	16°39	n.a.	S 10
M11	11 0 25	17° 4'52	7♌20	27°45	20°26	19°11	15°26	24°31	28°19	18°13	0° 1	0°43	0° 1	16°45	n.a.	M11
T 12	11 4 22	18° 3'35	20°29	27°D40	21°38	19°46	15°31	24°32	28°17	18°11	0° 2	0°36	29♐58	16°52	n.a.	T 12
W13	11 8 19	19° 2'15	3♍26	27°40	22°50	20°22	15°36	24°34	28°15	18°10	0° 2	0°25	29°55	16°59	n.a.	W13
T 14	11 12 15	20° 0'53	16°12	27°46	24° 1	20°57	15°42	24°35	28°14	18° 8	0° 3	0°13	29°51	17° 5	n.a.	T 14
F 15	11 16 12	20°59'29	28°47	27°57	25°13	21°33	15°47	24°37	28°12	18° 7	0° 4	0° 0	29°48	17°12	n.a.	F 15
S 16	11 20 8	21°58'03	11♎ 9	28°13	26°24	22° 8	15°53	24°39	28°10	18° 6	0° 4	29♐47	29°45	17°19	n.a.	S 16
S 17	11 24 5	22°56'35	23°19	28°33	27°36	22°44	15°59	24°41	28° 8	18° 4	0° 5	29°35	29°42	17°25	n.a.	S 17
M18	11 28 1	23°55'05	5♏20	28°59	28°47	23°19	16° 5	24°43	28° 6	18° 3	0° 5	29°25	29°39	17°32	n.a.	M18
T 19	11 31 58	24°53'33	17°13	29°28	29°58	23°55	16°11	24°45	28° 4	18° 2	0° 6	29°17	29°36	17°39	n.a.	T 19
W20	11 35 54	25°52'00	29° 3	0♓ 2	1♉ 9	24°31	16°17	24°47	28° 2	18° 1	0° 6	29°13	29°32	17°45	n.a.	W20
T 21	11 39 51	26°50'25	10♐52	0°39	2°20	25° 6	16°24	24°49	28° 0	17°59	0° 7	29°11	29°29	17°52	n.a.	T 21
F 22	11 43 47	27°48'48	22°47	1°21	3°31	25°42	16°30	24°52	27°58	17°58	0° 7	29°10	29°26	17°59	n.a.	F 22
S 23	11 47 44	28°47'09	4♑52	2° 6	4°42	26°18	16°37	24°54	27°56	17°57	0° 7	29°10	29°23	18° 5	n.a.	S 23
S 24	11 51 41	29°45'29	17°14	2°54	5°53	26°54	16°44	24°57	27°54	17°56	0° 8	29° 9	29°20	18°12	n.a.	S 24
M25	11 55 37	0♈43'47	29°56	3°46	7° 3	27°29	16°51	24°59	27°52	17°55	0° 8	29° 7	29°17	18°19	n.a.	M25
T 26	11 59 34	1°42'04	13♒ 4	4°41	8°14	28° 5	16°58	25° 2	27°50	17°54	0° 8	29° 3	29°13	18°26	n.a.	T 26
W27	12 3 30	2°40'19	26°39	5°40	9°25	28°41	17° 6	25° 5	27°48	17°53	0° 9	28°55	29°10	18°32	n.a.	W27
T 28	12 7 27	3°38'32	10♓42	6°41	10°35	29°17	17°13	25° 8	27°46	17°51	0° 9	28°46	29° 7	18°39	n.a.	T 28
F 29	12 11 23	4°36'43	25° 9	7°44	11°45	29°53	17°21	25°11	27°43	17°50	0° 9	28°35	29° 4	18°46	n.a.	F 29
S 30	12 15 20	5°34'53	9♈54	8°51	12°55	0♊29	17°28	25°14	27°41	17°49	0° 9	28°23	29° 1	18°52	n.a.	S 30
S 31	12 19 16	6♈33'01	24♈49	10♓ 0	14♉ 6	1♊ 5	17♊36	25♊18	27♎39	17♌48	0♑ 9	28♐13	28♐57	18♏59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s57	0s52	4n53	7s39	3n 3	3n18	0s 5	17n11	1n14	23n 2	0n12	23n25	0s11	10s38	0n29	16n29	1n 4	26s 3	2s20	23s43	23s43	20s11		n.a.
S 2	8 34	5n 1	5 3	8 8	2 51	3 50	0 2	17 22	1 14	23 2	0 12	23 25	0 11	10 38	0 29	16 29	1 4	26 4	2 20	23 43	23 43	20 13		n.a.
S 3	8 12	10 41	4 53	8 37	2 39	4 21	0n 1	17 33	1 14	23 3	0 12	23 26	0 10	10 37	0 29	16 30	1 4	26 4	2 21	23 43	23 43	20 14		n.a.
M 4	7 50	15 45	4 25	9 5	2 25	4 53	0 4	17 43	1 14	23 3	0 12	23 26	0 10	10 37	0 29	16 30	1 4	26 4	2 21	23 43	23 43	20 16		n.a.
T 5	7 27	19 52	3 40	9 33	2 10	5 24	0 7	17 54	1 14	23 4	0 12	23 26	0 10	10 36	0 29	16 31	1 4	26 4	2 21	23 43	23 43	20 17		n.a.
W 6	7 4	22 45	2 41	9 59	1 55	5 55	0 10	18 5	1 15	23 4	0 12	23 26	0 10	10 36	0 29	16 31	1 4	26 4	2 21	23 43	23 43	20 18		n.a.
T 7	6 42	24 10	1 34	10 25	1 40	6 26	0 14	18 15	1 15	23 5	0 12	23 26	0 10	10 35	0 29	16 32	1 4	26 4	2 21	23 43	23 43	20 20		n.a.
F 8	6 19	24 2	0 21	10 49	1 24	6 57	0 17	18 25	1 15	23 5	0 12	23 26	0 10	10 35	0 29	16 32	1 4	26 4	2 21	23 43	23 43	20 21		n.a.
S 9	5 56	22 27	0s51	11 11	1 9	7 28	0 20	18 36	1 15	23 6	0 12	23 26	0 10	10 34	0 29	16 33	1 4	26 5	2 21	23 43	23 43	20 22		n.a.
S 10	5 33	19 36	2 0	11 31	0 53	7 58	0 23	18 46	1 15	23 7	0 12	23 27	0 10	10 34	0 29	16 33	1 4	26 5	2 22	23 43	23 43	20 24		n.a.
M11	5 10	15 45	3 0	11 49	0 38	8 29	0 26	18 56	1 16	23 7	0 12	23 27	0 10	10 33	0 29	16 34	1 4	26 5	2 22	23 43	23 43	20 25		n.a.
T 12	4 46	11 11	3 51	12 4	0 22	8 59	0 30	19 6	1 16	23 8	0 13	23 27	0 9	10 32	0 29	16 34	1 4	26 5	2 22	23 43	23 43	20 26		n.a.
W13	4 23	6 12	4 28	12 18	0 8	9 29	0 33	19 16	1 16	23 8	0 13	23 27	0 9	10 32	0 29	16 34	1 4	26 5	2 22	23 43	23 43	20 28		n.a.
T 14	4 0	1 2	4 51	12 29	0s 7	9 59	0 36	19 26	1 16	23 9	0 13	23 27	0 9	10 31	0 29	16 35	1 4	26 5	2 22	23 43	23 43	20 29		n.a.
F 15	3 37	4s 5	5 0	12 39	0 20	10 28	0 39	19 35	1 16	23 10	0 13	23 28	0 9	10 30	0 29	16 35	1 4	26 6	2 22	23 43	23 43	20 30		n.a.
S 16	3 13	8 58	4 54	12 45	0 34	10 58	0 42	19 45	1 16	23 11	0 13	23 28	0 9	10 30	0 29	16 36	1 4	26 6	2 23	23 43	23 43	20 32		n.a.
S 17	2 50	13 25	4 35	12 50	0 46	11 27	0 46	19 54	1 17	23 11	0 13	23 28	0 9	10 29	0 29	16 36	1 4	26 6	2 23	23 43	23 43	20 33		n.a.
M18	2 27	17 17	4 4	12 52	0 58	11 56	0 49	20 4	1 17	23 12	0 13	23 28	0 9	10 28	0 29	16 36	1 4	26 6	2 23	23 43	23 43	20 34		n.a.
T 19	2 3	20 24	3 22	12 53	1 10	12 24	0 52	20 13	1 17	23 13	0 13	23 28	0 9	10 28	0 29	16 37	1 4	26 6	2 23	23 43	23 43	20 36		n.a.
W20	1 40	22 39	2 32	12 51	1 20	12 52	0 55	20 22	1 17	23 13	0 13	23 28	0 8	10 27	0 29	16 37	1 4	26 6	2 23	23 43	23 43	20 37		n.a.
T 21	1 16	23 55	1 35	12 47	1 31	13 20	0 59	20 31	1 17	23 14	0 13	23 29	0 8	10 26	0 29	16 38	1 4	26 7	2 23	23 43	23 43	20 38		n.a.
F 22	0 53	24 5	0 34	12 41	1 40	13 48	1 2	20 40	1 17	23 15	0 13	23 29	0 8	10 25	0 29	16 38	1 4	26 7	2 23	23 43	23 43	20 40		n.a.
S 23	0 29	23 8	0n30	12 33	1 49	14 15	1 5	20 48	1 17	23 16	0 13	23 29	0 8	10 25	0 29	16 38	1 4	26 7	2 24	23 43	23 43	20 41		n.a.
S 24	0 6	21 2	1 34	12 22	1 57	14 42	1 8	20 57	1 18	23 16	0 13	23 29	0 8	10 24	0 29	16 39	1 4	26 7	2 24	23 43	23 43	20 42		n.a.
M25	0n18	17 53	2 35	12 10	2 5	15 9	1 11	21 5	1 18	23 17	0 14	23 30	0 8	10 23	0 29	16 39	1 4	26 7	2 24	23 43	23 43	20 43		n.a.
T 26	0 41	13 44	3 30	11 56	2 11	15 35	1 14	21 14	1 18	23 18	0 14	23 30	0 8	10 22	0 29	16 39	1 4	26 7	2 24	23 43	23 43	20 45		n.a.
W27	1 4	8 47	4 15	11 40	2 18	16 1	1 17	21 22	1 18	23 19	0 14	23 30	0 8	10 22	0 29	16 40	1 4	26 7	2 24	23 43	23 43	20 46		n.a.
T 28	1 28	3 14	4 46	11 23	2 23	16 27	1 20	21 30	1 18	23 20	0 14	23 30	0 8	10 21	0 29	16 40	1 4	26 8	2 24	23 43	23 43	20 47		n.a.
F 29	1 51	2n38	5 0	11 3	2 28	16 52	1 24	21 38	1 18	23 20	0 14	23 30	0 7	10 20	0 29	16 40	1 4	26 8	2 25	23 43	23 43	20 48		n.a.
S 30	2 15	8 28	4 55	10 42	2 32	17 16	1 27	21 46	1 18	23 21	0 14	23 31	0 7	10 19	0 29	16 41	1 4	26 8	2 25	23 43	23 43	20 50		n.a.
S 31	2n38	13n53	4n29	10s19	2s36	17n41	1n30	21n53	1n18	23n22	0n14	23n31	0s 7	10s18	0n29	16n41	1n 3	26s 8	2s25	23s42	23s43	20s51		n.a.

Julian Day Number = 1646606.5, Delta T = 03h33m22s
Ecliptic obliquity = 23°43'13, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 5°53'48, Lahiri = - 6°46'48 Julian Calendar 1 March 205 BCE == Greg. Calendar 26 Feb. 205 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

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APRIL 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 23 13	7♈31'07	9♉45	11♓12	15♉16	1♊41	17♊44	25♊21	27°R37	17°R47	0♑10	28°R 4	28♐54	19♏ 6	n.a.	M 1
T 2	12 27 10	8°29'11	24°34	12°26	16°26	2°17	17°52	25°24	27♎34	17♌47	0°10	27♐59	28°51	19°12	n.a.	T 2
W 3	12 31 6	9°27'13	9♊ 8	13°42	17°35	2°53	18° 0	25°28	27°32	17°46	0°10	27°56	28°48	19°19	n.a.	W 3
T 4	12 35 3	10°25'13	23°24	15° 1	18°45	3°29	18° 9	25°32	27°30	17°45	0°10	27°D55	28°45	19°26	n.a.	T 4
F 5	12 38 59	11°23'11	7♋21	16°22	19°55	4° 5	18°17	25°35	27°27	17°44	0°R10	27°R55	28°42	19°32	n.a.	F 5
S 6	12 42 56	12°21'08	20°59	17°45	21° 4	4°41	18°26	25°39	27°25	17°43	0°10	27°55	28°38	19°39	n.a.	S 6
S 7	12 46 52	13°19'02	4♌19	19°11	22°14	5°17	18°35	25°43	27°22	17°42	0°10	27°53	28°35	19°46	n.a.	S 7
M 8	12 50 49	14°16'54	17°24	20°38	23°23	5°53	18°43	25°47	27°20	17°42	0°10	27°49	28°32	19°52	n.a.	M 8
T 9	12 54 45	15°14'44	0♍16	22° 8	24°32	6°29	18°52	25°51	27°18	17°41	0° 9	27°42	28°29	19°59	n.a.	T 9
W10	12 58 42	16°12'33	12°55	23°40	25°41	7° 6	19° 1	25°55	27°15	17°40	0° 9	27°33	28°26	20° 6	n.a.	W10
T 11	13 2 39	17°10'20	25°23	25°13	26°50	7°42	19°10	26° 0	27°13	17°39	0° 9	27°22	28°23	20°12	n.a.	T 11
F 12	13 6 35	18° 8'05	7♎42	26°49	27°59	8°18	19°20	26° 4	27°10	17°39	0° 9	27°10	28°19	20°19	n.a.	F 12
S 13	13 10 32	19° 5'48	19°52	28°27	29° 7	8°54	19°29	26° 8	27° 8	17°38	0° 9	26°58	28°16	20°26	n.a.	S 13
S 14	13 14 28	20° 3'31	1♏54	0♈ 7	0♊16	9°30	19°38	26°13	27° 5	17°38	0° 8	26°47	28°13	20°32	n.a.	S 14
M15	13 18 25	21° 1'11	13°49	1°50	1°24	10° 7	19°48	26°17	27° 3	17°37	0° 8	26°37	28°10	20°39	n.a.	M15
T 16	13 22 21	21°58'51	25°39	3°34	2°32	10°43	19°58	26°22	27° 0	17°36	0° 8	26°31	28° 7	20°46	n.a.	T 16
W17	13 26 18	22°56'29	7♐27	5°20	3°40	11°19	20° 7	26°27	26°58	17°36	0° 7	26°26	28° 3	20°52	n.a.	W17
T 18	13 30 14	23°54'06	19°16	7° 8	4°48	11°56	20°17	26°32	26°55	17°36	0° 7	26°25	28° 0	20°59	n.a.	T 18
F 19	13 34 11	24°51'42	1♑11	8°59	5°56	12°32	20°27	26°37	26°53	17°35	0° 7	26°D24	27°57	21° 6	n.a.	F 19
S 20	13 38 8	25°49'17	13°16	10°51	7° 4	13° 8	20°37	26°42	26°50	17°35	0° 6	26°25	27°54	21°12	n.a.	S 20
S 21	13 42 4	26°46'51	25°36	12°46	8°11	13°45	20°47	26°47	26°48	17°34	0° 6	26°R26	27°51	21°19	n.a.	S 21
M22	13 46 1	27°44'23	8♒16	14°42	9°19	14°21	20°58	26°52	26°45	17°34	0° 5	26°25	27°48	21°26	n.a.	M22
T 23	13 49 57	28°41'55	21°21	16°41	10°26	14°58	21° 8	26°57	26°43	17°34	0° 5	26°23	27°44	21°32	n.a.	T 23
W24	13 53 54	29°39'26	4♓54	18°41	11°33	15°34	21°18	27° 2	26°40	17°33	0° 4	26°18	27°41	21°39	n.a.	W24
T 25	13 57 50	0♉36'56	18°56	20°43	12°40	16°10	21°29	27° 8	26°38	17°33	0° 4	26°12	27°38	21°46	n.a.	T 25
F 26	14 1 47	1°34'24	3♈26	22°47	13°47	16°47	21°40	27°13	26°35	17°33	0° 3	26° 4	27°35	21°52	n.a.	F 26
S 27	14 5 43	2°31'52	18°18	24°53	14°53	17°23	21°50	27°19	26°33	17°33	0° 3	25°56	27°32	21°59	n.a.	S 27
S 28	14 9 40	3°29'19	3♉25	27° 0	16° 0	18° 0	22° 1	27°24	26°30	17°33	0° 2	25°48	27°28	22° 6	n.a.	S 28
M29	14 13 36	4°26'45	18°36	29° 8	17° 6	18°36	22°12	27°30	26°28	17°32	0° 1	25°42	27°25	22°12	n.a.	M29
T 30	14 17 33	5♉24'10	3♊42	1♉18	18♊12	19♊13	22♊23	27♊35	26♎25	17♌32	0♑ 1	25♐38	27♐22	22♏19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3n 1	18n28	3n45	9s54	2s39	18n 4	1n32	22n 1	1n18	23n23	0n14	23n31	0s 7	10s18	0n29	16n41	1n 3	26s 8	2s25	23s42	23s43	20s52		n.a.
T 2	3 24	21 49	2 47	9 27	2 41	18 28	1 35	22 8	1 18	23 24	0 14	23 31	0 7	10 17	0 29	16 41	1 3	26 8	2 25	23 42	23 43	20 53		n.a.
W 3	3 47	23 41	1 38	8 59	2 43	18 51	1 38	22 16	1 18	23 25	0 14	23 32	0 7	10 16	0 29	16 42	1 3	26 9	2 25	23 42	23 43	20 55		n.a.
T 4	4 10	23 57	0 24	8 29	2 44	19 13	1 41	22 23	1 19	23 25	0 14	23 32	0 7	10 15	0 29	16 42	1 3	26 9	2 26	23 42	23 43	20 56		n.a.
F 5	4 33	22 41	0s50	7 58	2 45	19 35	1 44	22 30	1 19	23 26	0 14	23 32	0 7	10 14	0 29	16 42	1 3	26 9	2 26	23 42	23 43	20 57		n.a.
S 6	4 56	20 6	1 59	7 25	2 45	19 57	1 47	22 37	1 19	23 27	0 14	23 32	0 7	10 13	0 29	16 42	1 3	26 9	2 26	23 42	23 43	20 58		n.a.
S 7	5 19	16 29	3 0	6 51	2 44	20 18	1 49	22 43	1 19	23 28	0 15	23 33	0 6	10 12	0 29	16 43	1 3	26 9	2 26	23 42	23 43	20 59		n.a.
M 8	5 42	12 8	3 51	6 15	2 43	20 38	1 52	22 50	1 19	23 29	0 15	23 33	0 6	10 12	0 29	16 43	1 3	26 9	2 26	23 42	23 43	21 1		n.a.
T 9	6 4	7 20	4 28	5 37	2 41	20 58	1 55	22 56	1 19	23 30	0 15	23 33	0 6	10 11	0 29	16 43	1 3	26 10	2 26	23 42	23 43	21 2		n.a.
W10	6 27	2 18	4 52	4 58	2 39	21 18	1 57	23 3	1 19	23 30	0 15	23 33	0 6	10 10	0 29	16 43	1 3	26 10	2 26	23 42	23 43	21 3		n.a.
T 11	6 49	2s45	5 2	4 18	2 36	21 37	2 0	23 9	1 19	23 31	0 15	23 33	0 6	10 9	0 29	16 43	1 3	26 10	2 27	23 42	23 43	21 4		n.a.
F 12	7 12	7 37	4 57	3 36	2 32	21 55	2 2	23 15	1 19	23 32	0 15	23 34	0 6	10 8	0 29	16 44	1 3	26 10	2 27	23 41	23 43	21 5		n.a.
S 13	7 34	12 8	4 38	2 53	2 28	22 13	2 4	23 21	1 19	23 33	0 15	23 34	0 6	10 7	0 29	16 44	1 3	26 10	2 27	23 41	23 43	21 6		n.a.
S 14	7 56	16 8	4 8	2 8	2 24	22 30	2 7	23 26	1 19	23 34	0 15	23 34	0 6	10 6	0 29	16 44	1 3	26 10	2 27	23 41	23 42	21 8		n.a.
M15	8 18	19 27	3 26	1 23	2 18	22 47	2 9	23 32	1 19	23 34	0 15	23 34	0 6	10 5	0 29	16 44	1 3	26 10	2 27	23 41	23 42	21 9		n.a.
T 16	8 40	21 55	2 36	0 35	2 13	23 3	2 11	23 37	1 19	23 35	0 15	23 35	0 6	10 4	0 29	16 44	1 3	26 11	2 27	23 40	23 42	21 10		n.a.
W17	9 1	23 27	1 39	0n13	2 6	23 19	2 13	23 42	1 19	23 36	0 15	23 35	0 5	10 4	0 29	16 44	1 3	26 11	2 28	23 40	23 42	21 11		n.a.
T 18	9 23	23 55	0 38	1 2	2 0	23 34	2 15	23 47	1 19	23 37	0 15	23 35	0 5	10 3	0 29	16 45	1 3	26 11	2 28	23 40	23 42	21 12		n.a.
F 19	9 44	23 17	0n26	1 53	1 52	23 48	2 17	23 52	1 19	23 38	0 15	23 35	0 5	10 2	0 29	16 45	1 3	26 11	2 28	23 40	23 42	21 13		n.a.
S 20	10 5	21 34	1 29	2 45	1 45	24 2	2 19	23 57	1 19	23 39	0 16	23 36	0 5	10 1	0 29	16 45	1 3	26 11	2 28	23 40	23 42	21 14		n.a.
S 21	10 27	18 49	2 30	3 37	1 36	24 15	2 21	24 2	1 19	23 39	0 16	23 36	0 5	10 0	0 29	16 45	1 3	26 11	2 28	23 40	23 42	21 15		n.a.
M22	10 48	15 7	3 25	4 31	1 28	24 27	2 23	24 6	1 19	23 40	0 16	23 36	0 5	9 59	0 29	16 45	1 3	26 12	2 28	23 40	23 42	21 17		n.a.
T 23	11 8	10 35	4 11	5 25	1 19	24 39	2 24	24 10	1 19	23 41	0 16	23 36	0 5	9 58	0 29	16 45	1 3	26 12	2 28	23 40	23 42	21 18		n.a.
W24	11 29	5 24	4 45	6 20	1 9	24 50	2 26	24 14	1 19	23 42	0 16	23 36	0 5	9 57	0 29	16 45	1 3	26 12	2 29	23 40	23 42	21 19		n.a.
T 25	11 49	0n13	5 4	7 16	1 0	25 1	2 27	24 18	1 19	23 42	0 16	23 37	0 5	9 56	0 29	16 45	1 3	26 12	2 29	23 40	23 42	21 20		n.a.
F 26	12 10	6 1	5 4	8 12	0 50	25 11	2 29	24 22	1 19	23 43	0 16	23 37	0 5	9 55	0 29	16 45	1 3	26 12	2 29	23 40	23 42	21 21		n.a.
S 27	12 30	11 37	4 43	9 8	0 39	25 20	2 30	24 26	1 19	23 44	0 16	23 37	0 4	9 54	0 29	16 45	1 3	26 12	2 29	23 39	23 42	21 22		n.a.
S 28	12 49	16 36	4 3	10 4	0 29	25 29	2 31	24 29	1 19	23 45	0 16	23 37	0 4	9 54	0 29	16 45	1 3	26 12	2 29	23 39	23 42	21 23		n.a.
M29	13 9	20 32	3 6	11 1	0 18	25 37	2 32	24 32	1 19	23 45	0 16	23 38	0 4	9 53	0 29	16 45	1 3	26 13	2 29	23 39	23 42	21 24		n.a.
T 30	13n29	23n 1	1n55	11n56	0s 8	25n44	2n33	24n35	1n19	23n46	0n16	23n38	0s 4	9s52	0n29	16n45	1n 3	26s13	2s30	23s39	23s42	21s25		n.a.

Julian Day Number = 1646637.5, Delta T = 03h33m21s
Ecliptic obliquity = 23°43'13, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°53'44, Lahiri = - 6°46'44 Julian Calendar 1 Apr. 205 BCE == Greg. Calendar 28 March 205 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

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MAY 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 21 30	6♉21'33	18♊34	3♉28	19♊18	19♊50	22♊34	27♊41	26°R23	17°R32	0°R 0	25°R37	27♐19	22♏26	n.a.	W 1
T 2	14 25 26	7°18'56	3♋ 5	5°39	20°24	20°26	22°45	27°47	26♎20	17°D32	29♐59	25°D37	27°16	22°32	n.a.	T 2
F 3	14 29 23	8°16'17	17°13	7°51	21°29	21° 3	22°56	27°53	26°18	17♌32	29°59	25♐38	27°13	22°39	n.a.	F 3
S 4	14 33 19	9°13'37	0♌57	10° 3	22°34	21°39	23° 7	27°59	26°16	17°32	29°58	25°39	27° 9	22°46	n.a.	S 4
S 5	14 37 16	10°10'56	14°17	12°14	23°40	22°16	23°18	28° 5	26°13	17°32	29°57	25°R39	27° 6	22°52	n.a.	S 5
M 6	14 41 12	11° 8'13	27°17	14°26	24°44	22°53	23°30	28°11	26°11	17°33	29°56	25°38	27° 3	22°59	n.a.	M 6
T 7	14 45 9	12° 5'29	10♍ 0	16°36	25°49	23°29	23°41	28°17	26° 8	17°33	29°55	25°34	27° 0	23° 6	n.a.	T 7
W 8	14 49 6	13° 2'45	22°28	18°46	26°54	24° 6	23°53	28°23	26° 6	17°33	29°55	25°29	26°57	23°12	n.a.	W 8
T 9	14 53 2	13°59'59	4♎45	20°55	27°58	24°43	24° 4	28°30	26° 4	17°33	29°54	25°23	26°54	23°19	n.a.	T 9
F 10	14 56 59	14°57'12	16°51	23° 2	29° 2	25°19	24°16	28°36	26° 1	17°33	29°53	25°16	26°50	23°26	n.a.	F 10
S 11	15 0 55	15°54'25	28°51	25° 8	0♋ 5	25°56	24°28	28°42	25°59	17°34	29°52	25° 9	26°47	23°32	n.a.	S 11
S 12	15 4 52	16°51'37	10♏45	27°12	1° 9	26°33	24°39	28°49	25°57	17°34	29°51	25° 2	26°44	23°39	n.a.	S 12
M13	15 8 48	17°48'48	22°36	29°15	2°12	27°10	24°51	28°55	25°54	17°34	29°50	24°57	26°41	23°46	n.a.	M13
T 14	15 12 45	18°45'59	4♐24	1♊15	3°15	27°46	25° 3	29° 2	25°52	17°35	29°49	24°53	26°38	23°52	n.a.	T 14
W15	15 16 41	19°43'09	16°14	3°13	4°18	28°23	25°15	29° 8	25°50	17°35	29°48	24°51	26°34	23°59	n.a.	W15
T 16	15 20 38	20°40'19	28° 6	5°10	5°20	29° 0	25°27	29°15	25°48	17°35	29°47	24°D51	26°31	24° 6	n.a.	T 16
F 17	15 24 35	21°37'28	10♑ 4	7° 4	6°22	29°37	25°39	29°21	25°46	17°36	29°46	24°52	26°28	24°12	n.a.	F 17
S 18	15 28 31	22°34'37	22°13	8°55	7°24	0♋14	25°51	29°28	25°43	17°36	29°45	24°53	26°25	24°19	n.a.	S 18
S 19	15 32 28	23°31'46	4♒35	10°45	8°26	0°51	26° 3	29°35	25°41	17°37	29°44	24°55	26°22	24°26	n.a.	S 19
M20	15 36 24	24°28'55	17°15	12°32	9°27	1°28	26°15	29°42	25°39	17°37	29°43	24°56	26°19	24°33	n.a.	M20
T 21	15 40 21	25°26'03	0♓18	14°17	10°28	2° 4	26°28	29°48	25°37	17°38	29°42	24°R56	26°15	24°39	n.a.	T 21
W22	15 44 17	26°23'12	13°45	15°59	11°29	2°41	26°40	29°55	25°35	17°39	29°40	24°55	26°12	24°46	n.a.	W22
T 23	15 48 14	27°20'20	27°40	17°40	12°29	3°18	26°52	0♋ 2	25°33	17°39	29°39	24°53	26° 9	24°53	n.a.	T 23
F 24	15 52 10	28°17'29	12♈ 1	19°17	13°29	3°55	27° 5	0° 9	25°31	17°40	29°38	24°50	26° 6	24°59	n.a.	F 24
S 25	15 56 7	29°14'37	26°46	20°53	14°28	4°32	27°17	0°16	25°29	17°41	29°37	24°46	26° 3	25° 6	n.a.	S 25
S 26	16 0 4	0♊11'45	11♉49	22°26	15°28	5° 9	27°29	0°23	25°27	17°41	29°36	24°43	26° 0	25°12	n.a.	S 26
M27	16 4 0	1° 8'54	27° 1	23°57	16°26	5°46	27°42	0°30	25°25	17°42	29°35	24°41	25°56	25°19	n.a.	M27
T 28	16 7 57	2° 6'02	12♊12	25°25	17°25	6°23	27°55	0°37	25°24	17°43	29°33	24°39	25°53	25°26	n.a.	T 28
W29	16 11 53	3° 3'11	27°12	26°51	18°23	7° 1	28° 7	0°45	25°22	17°44	29°32	24°D39	25°50	25°33	n.a.	W29
T 30	16 15 50	4° 0'19	11♋55	28°15	19°21	7°38	28°20	0°52	25°20	17°45	29°31	24°39	25°47	25°39	n.a.	T 30
F 31	16 19 46	4♊57'26	26♋14	29♊36	20♋18	8♋15	28♊33	0♋59	25♎18	17♌46	29♐30	24♐41	25♐44	25♏46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n48	23n51	0n38	12n52	0n 3	25n50	2n34	24n38	1n19	23n47	0n16	23n38	0s 4	9s51	0n29	16n45	1n 3	26s13	2s30	23s39	23s42	21s26		n.a.
T 2	14 7	23 1	0s40	13 46	0 13	25 56	2 35	24 41	1 19	23 47	0 16	23 38	0 4	9 50	0 29	16 45	1 3	26 13	2 30	23 39	23 41	21 27		n.a.
F 3	14 26	20 43	1 54	14 40	0 24	26 2	2 35	24 44	1 19	23 48	0 16	23 38	0 4	9 49	0 29	16 45	1 3	26 13	2 30	23 39	23 41	21 28		n.a.
S 4	14 44	17 16	2 59	15 32	0 34	26 6	2 36	24 46	1 19	23 49	0 17	23 39	0 4	9 48	0 29	16 45	1 3	26 13	2 30	23 39	23 41	21 29		n.a.
S 5	15 3	13 2	3 53	16 23	0 44	26 10	2 36	24 48	1 19	23 50	0 17	23 39	0 4	9 47	0 29	16 45	1 3	26 13	2 30	23 39	23 41	21 30		n.a.
M 6	15 21	8 17	4 32	17 12	0 54	26 13	2 37	24 50	1 19	23 50	0 17	23 39	0 4	9 47	0 29	16 45	1 3	26 14	2 30	23 39	23 41	21 32		n.a.
T 7	15 39	3 19	4 58	18 0	1 3	26 16	2 37	24 52	1 19	23 51	0 17	23 39	0 3	9 46	0 29	16 45	1 3	26 14	2 31	23 39	23 41	21 33		n.a.
W 8	15 56	1s42	5 9	18 45	1 11	26 18	2 37	24 54	1 19	23 51	0 17	23 39	0 3	9 45	0 29	16 45	1 3	26 14	2 31	23 39	23 41	21 34		n.a.
T 9	16 14	6 34	5 5	19 28	1 19	26 19	2 37	24 55	1 19	23 52	0 17	23 39	0 3	9 44	0 29	16 45	1 3	26 14	2 31	23 38	23 41	21 35		n.a.
F 10	16 31	11 7	4 48	20 9	1 27	26 20	2 37	24 57	1 19	23 53	0 17	23 40	0 3	9 43	0 29	16 45	1 3	26 14	2 31	23 38	23 41	21 36		n.a.
S 11	16 48	15 12	4 18	20 47	1 34	26 20	2 37	24 58	1 19	23 53	0 17	23 40	0 3	9 42	0 29	16 45	1 3	26 14	2 31	23 38	23 41	21 37		n.a.
S 12	17 4	18 39	3 37	21 23	1 40	26 19	2 36	24 59	1 19	23 54	0 17	23 40	0 3	9 41	0 29	16 44	1 3	26 14	2 31	23 38	23 41	21 38		n.a.
M13	17 20	21 19	2 47	21 57	1 46	26 18	2 36	25 0	1 18	23 54	0 17	23 40	0 3	9 41	0 29	16 44	1 3	26 15	2 31	23 37	23 41	21 39		n.a.
T 14	17 37	23 4	1 49	22 27	1 51	26 16	2 35	25 0	1 18	23 55	0 17	23 40	0 3	9 40	0 29	16 44	1 3	26 15	2 32	23 37	23 41	21 40		n.a.
W15	17 52	23 47	0 47	22 56	1 55	26 13	2 34	25 1	1 18	23 55	0 17	23 40	0 3	9 39	0 29	16 44	1 3	26 15	2 32	23 37	23 40	21 41		n.a.
T 16	18 8	23 25	0n18	23 21	1 58	26 10	2 33	25 1	1 18	23 56	0 17	23 40	0 3	9 38	0 29	16 44	1 2	26 15	2 32	23 37	23 40	21 42		n.a.
F 17	18 23	21 58	1 22	23 44	2 1	26 6	2 32	25 1	1 18	23 56	0 18	23 41	0 2	9 37	0 29	16 44	1 2	26 15	2 32	23 37	23 40	21 42		n.a.
S 18	18 38	19 29	2 24	24 5	2 3	26 1	2 31	25 1	1 18	23 57	0 18	23 41	0 2	9 37	0 29	16 44	1 2	26 15	2 32	23 37	23 40	21 43		n.a.
S 19	18 52	16 6	3 21	24 23	2 5	25 56	2 30	25 1	1 18	23 57	0 18	23 41	0 2	9 36	0 29	16 43	1 2	26 15	2 32	23 37	23 40	21 44		n.a.
M20	19 7	11 54	4 9	24 38	2 5	25 51	2 28	25 1	1 18	23 58	0 18	23 41	0 2	9 35	0 29	16 43	1 2	26 16	2 32	23 37	23 40	21 45		n.a.
T 21	19 21	7 3	4 46	24 51	2 5	25 44	2 27	25 0	1 18	23 58	0 18	23 41	0 2	9 34	0 29	16 43	1 2	26 16	2 33	23 37	23 40	21 46		n.a.
W22	19 34	1 44	5 8	25 2	2 5	25 37	2 25	24 59	1 18	23 59	0 18	23 41	0 2	9 34	0 29	16 43	1 2	26 16	2 33	23 37	23 40	21 47		n.a.
T 23	19 48	3n51	5 14	25 11	2 3	25 30	2 23	24 58	1 18	23 59	0 18	23 41	0 2	9 33	0 29	16 43	1 2	26 16	2 33	23 37	23 40	21 48		n.a.
F 24	20 1	9 24	5 0	25 18	2 1	25 22	2 21	24 57	1 18	23 59	0 18	23 41	0 2	9 32	0 28	16 42	1 2	26 16	2 33	23 37	23 40	21 49		n.a.
S 25	20 13	14 34	4 27	25 22	1 58	25 13	2 18	24 56	1 18	24 0	0 18	23 41	0 2	9 32	0 28	16 42	1 2	26 16	2 33	23 37	23 40	21 50		n.a.
S 26	20 26	18 57	3 34	25 25	1 55	25 4	2 16	24 54	1 17	24 0	0 18	23 42	0 2	9 31	0 28	16 42	1 2	26 16	2 33	23 37	23 39	21 51		n.a.
M27	20 38	22 5	2 26	25 26	1 51	24 54	2 13	24 53	1 17	24 0	0 18	23 42	0 2	9 30	0 28	16 42	1 2	26 16	2 33	23 37	23 39	21 52		n.a.
T 28	20 49	23 39	1 8	25 25	1 46	24 44	2 11	24 51	1 17	24 1	0 18	23 42	0 1	9 30	0 28	16 41	1 2	26 17	2 33	23 37	23 39	21 53		n.a.
W29	21 1	23 27	0s14	25 22	1 41	24 33	2 8	24 49	1 17	24 1	0 18	23 42	0 1	9 29	0 28	16 41	1 2	26 17	2 34	23 37	23 39	21 54		n.a.
T 30	21 12	21 37	1 34	25 18	1 35	24 22	2 5	24 47	1 17	24 1	0 19	23 42	0 1	9 28	0 28	16 41	1 2	26 17	2 34	23 37	23 39	21 54		n.a.
F 31	21n22	18n26	2s46	25n12	1n29	24n10	2n 1	24n44	1n17	24n 1	0n19	23n42	0s 1	9s28	0n28	16n40	1n 2	26s17	2s34	23s37	23s39	21s55		n.a.

Julian Day Number = 1646667.5, Delta T = 03h33m20s
Ecliptic obliquity = 23°43'12, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°53'40, Lahiri = - 6°46'40 Julian Calendar 1 May 205 BCE == Greg. Calendar 27 Apr. 205 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 205 BCE

JUNE 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 23 43	5♊54'34	10♌ 7	0♋54	21♋15	8♋52	28♊45	1♋ 6	25°R17	17♌47	29°R28	24♐42	25♐40	25♏53	n.a.	S 1
S 2	16 27 39	6°51'41	23°34	2°10	22°11	9°29	28°58	1°14	25♎15	17°48	29♐27	24°43	25°37	25°59	n.a.	S 2
M 3	16 31 36	7°48'48	6♍37	3°23	23° 7	10° 6	29°11	1°21	25°13	17°49	29°26	24°R43	25°34	26° 6	n.a.	M 3
T 4	16 35 33	8°45'54	19°19	4°34	24° 2	10°43	29°24	1°28	25°12	17°50	29°24	24°43	25°31	26°12	n.a.	T 4
W 5	16 39 29	9°43'01	1♎43	5°41	24°57	11°21	29°36	1°36	25°10	17°51	29°23	24°42	25°28	26°19	n.a.	W 5
T 6	16 43 26	10°40'07	13°53	6°46	25°51	11°58	29°49	1°43	25° 9	17°52	29°22	24°40	25°25	26°26	n.a.	T 6
F 7	16 47 22	11°37'13	25°53	7°48	26°45	12°35	0♋ 2	1°50	25° 7	17°53	29°20	24°39	25°21	26°32	n.a.	F 7
S 8	16 51 19	12°34'20	7♏47	8°47	27°38	13°12	0°15	1°58	25° 6	17°54	29°19	24°37	25°18	26°39	n.a.	S 8
S 9	16 55 15	13°31'27	19°37	9°43	28°31	13°50	0°28	2° 5	25° 4	17°55	29°18	24°35	25°15	26°46	n.a.	S 9
M10	16 59 12	14°28'33	1♐26	10°35	29°23	14°27	0°41	2°13	25° 3	17°56	29°16	24°34	25°12	26°52	n.a.	M10
T 11	17 3 9	15°25'40	13°16	11°24	0♌14	15° 4	0°54	2°20	25° 2	17°57	29°15	24°33	25° 9	26°59	n.a.	T 11
W12	17 7 5	16°22'48	25°10	12°10	1° 5	15°42	1° 7	2°28	25° 0	17°59	29°14	24°D33	25° 6	27° 6	n.a.	W12
T 13	17 11 2	17°19'56	7♑10	12°52	1°55	16°19	1°20	2°35	24°59	18° 0	29°12	24°33	25° 2	27°12	n.a.	T 13
F 14	17 14 58	18°17'04	19°18	13°30	2°44	16°57	1°33	2°43	24°58	18° 1	29°11	24°34	24°59	27°19	n.a.	F 14
S 15	17 18 55	19°14'13	1♒36	14° 4	3°33	17°34	1°46	2°51	24°57	18° 3	29° 9	24°34	24°56	27°26	n.a.	S 15
S 16	17 22 51	20°11'23	14° 7	14°35	4°21	18°11	1°59	2°58	24°56	18° 4	29° 8	24°35	24°53	27°32	n.a.	S 16
M17	17 26 48	21° 8'33	26°54	15° 1	5° 8	18°49	2°13	3° 6	24°55	18° 5	29° 7	24°35	24°50	27°39	n.a.	M17
T 18	17 30 44	22° 5'44	9♓59	15°22	5°54	19°26	2°26	3°14	24°54	18° 7	29° 5	24°35	24°46	27°46	n.a.	T 18
W19	17 34 41	23° 2'56	23°24	15°39	6°40	20° 4	2°39	3°21	24°53	18° 8	29° 4	24°R36	24°43	27°52	n.a.	W19
T 20	17 38 38	24° 0'09	7♈11	15°52	7°24	20°41	2°52	3°29	24°52	18°10	29° 2	24°35	24°40	27°59	n.a.	T 20
F 21	17 42 34	24°57'23	21°20	16° 0	8° 8	21°19	3° 5	3°37	24°51	18°11	29° 1	24°D35	24°37	28° 6	n.a.	F 21
S 22	17 46 31	25°54'38	5♉49	16°R 2	8°51	21°56	3°18	3°44	24°50	18°13	29° 0	24°36	24°34	28°12	n.a.	S 22
S 23	17 50 27	26°51'54	20°36	16° 0	9°32	22°34	3°32	3°52	24°50	18°14	28°58	24°36	24°31	28°19	n.a.	S 23
M24	17 54 24	27°49'10	5♊33	15°53	10°13	23°12	3°45	4° 0	24°49	18°16	28°57	24°36	24°27	28°26	n.a.	M24
T 25	17 58 20	28°46'28	20°34	15°41	10°53	23°49	3°58	4° 7	24°48	18°17	28°55	24°R36	24°24	28°32	n.a.	T 25
W26	18 2 17	29°43'47	5♋30	15°24	11°31	24°27	4°11	4°15	24°48	18°19	28°54	24°36	24°21	28°39	n.a.	W26
T 27	18 6 13	0♋41'06	20°13	15° 2	12° 9	25° 5	4°25	4°23	24°47	18°20	28°52	24°36	24°18	28°46	n.a.	T 27
F 28	18 10 10	1°38'27	4♌36	14°36	12°45	25°43	4°38	4°31	24°47	18°22	28°51	24°35	24°15	28°52	n.a.	F 28
S 29	18 14 7	2°35'48	18°35	14° 5	13°20	26°20	4°51	4°38	24°46	18°24	28°50	24°34	24°12	28°59	n.a.	S 29
S 30	18 18 3	3♋33'09	2♍ 9	13♋30	13♌54	26♋58	5♋ 4	4♋46	24♎46	18♌25	28♐48	24♐33	24♐ 8	29♏ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n33	14n18	3s45	25n 5	1n22	23n58	1n58	24n42	1n17	24n 2	0n19	23n42	0s 1	9s27	0n28	16n40	1n 2	26s17	2s34	23s37	23s39	21s56		n.a.
S 2	21 43	9 34	4 31	24 56	1 14	23 45	1 54	24 39	1 17	24 2	0 19	23 42	0 1	9 27	0 28	16 40	1 2	26 17	2 34	23 37	23 39	21 57		n.a.
M 3	21 52	4 32	5 1	24 46	1 6	23 32	1 51	24 36	1 17	24 2	0 19	23 42	0 1	9 26	0 28	16 39	1 2	26 17	2 34	23 37	23 39	21 58		n.a.
T 4	22 1	0s33	5 15	24 35	0 57	23 18	1 47	24 33	1 16	24 2	0 19	23 42	0 1	9 25	0 28	16 39	1 2	26 17	2 34	23 37	23 39	21 59		n.a.
W 5	22 10	5 29	5 14	24 23	0 48	23 4	1 43	24 30	1 16	24 2	0 19	23 42	0 1	9 25	0 28	16 39	1 2	26 17	2 34	23 37	23 38	22 0		n.a.
T 6	22 18	10 7	4 59	24 11	0 38	22 50	1 38	24 26	1 16	24 2	0 19	23 42	0 1	9 24	0 28	16 38	1 2	26 18	2 34	23 37	23 38	22 1		n.a.
F 7	22 26	14 18	4 31	23 57	0 28	22 35	1 34	24 23	1 16	24 2	0 19	23 42	0 1	9 24	0 28	16 38	1 2	26 18	2 35	23 37	23 38	22 1		n.a.
S 8	22 34	17 54	3 51	23 43	0 17	22 20	1 29	24 19	1 16	24 2	0 19	23 42	0 0	9 23	0 28	16 38	1 2	26 18	2 35	23 37	23 38	22 2		n.a.
S 9	22 41	20 45	3 2	23 27	0 6	22 4	1 24	24 15	1 16	24 2	0 19	23 42	0 0	9 23	0 28	16 37	1 2	26 18	2 35	23 36	23 38	22 3		n.a.
M10	22 48	22 43	2 5	23 12	0s 6	21 48	1 19	24 11	1 16	24 3	0 19	23 42	0 0	9 22	0 28	16 37	1 2	26 18	2 35	23 36	23 38	22 4		n.a.
T 11	22 55	23 41	1 2	22 56	0 18	21 32	1 14	24 6	1 16	24 3	0 20	23 42	0 0	9 22	0 28	16 36	1 2	26 18	2 35	23 36	23 38	22 5		n.a.
W12	23 1	23 34	0n 3	22 39	0 30	21 16	1 8	24 2	1 15	24 3	0 20	23 42	0 0	9 21	0 28	16 36	1 2	26 18	2 35	23 36	23 38	22 6		n.a.
T 13	23 6	22 22	1 9	22 22	0 43	20 59	1 3	23 57	1 15	24 2	0 20	23 42	0 0	9 21	0 28	16 36	1 2	26 18	2 35	23 36	23 38	22 6		n.a.
F 14	23 12	20 7	2 13	22 6	0 56	20 42	0 57	23 52	1 15	24 2	0 20	23 42	0n 0	9 21	0 28	16 35	1 2	26 18	2 35	23 36	23 37	22 7		n.a.
S 15	23 17	16 55	3 12	21 49	1 10	20 24	0 50	23 47	1 15	24 2	0 20	23 41	0 0	9 20	0 28	16 35	1 2	26 18	2 35	23 36	23 37	22 8		n.a.
S 16	23 21	12 55	4 2	21 32	1 23	20 7	0 44	23 42	1 15	24 2	0 20	23 41	0 0	9 20	0 28	16 34	1 2	26 19	2 36	23 36	23 37	22 9		n.a.
M17	23 25	8 17	4 41	21 15	1 37	19 49	0 38	23 37	1 15	24 2	0 20	23 41	0 0	9 19	0 28	16 34	1 2	26 19	2 36	23 36	23 37	22 10		n.a.
T 18	23 29	3 11	5 7	20 59	1 52	19 31	0 31	23 31	1 14	24 2	0 20	23 41	0 0	9 19	0 28	16 33	1 2	26 19	2 36	23 36	23 37	22 10		n.a.
W19	23 32	2n12	5 18	20 42	2 6	19 13	0 24	23 26	1 14	24 2	0 20	23 41	0 1	9 19	0 28	16 33	1 2	26 19	2 36	23 36	23 37	22 11		n.a.
T 20	23 35	7 37	5 10	20 27	2 20	18 54	0 17	23 20	1 14	24 2	0 20	23 41	0 1	9 19	0 28	16 33	1 2	26 19	2 36	23 36	23 37	22 12		n.a.
F 21	23 37	12 47	4 44	20 12	2 34	18 36	0 9	23 14	1 14	24 1	0 20	23 41	0 1	9 18	0 28	16 32	1 2	26 19	2 36	23 36	23 37	22 13		n.a.
S 22	23 39	17 22	3 59	19 58	2 48	18 17	0 1	23 7	1 14	24 1	0 20	23 41	0 1	9 18	0 28	16 32	1 2	26 19	2 36	23 36	23 36	22 13		n.a.
S 23	23 41	20 58	2 58	19 44	3 2	17 58	0s 6	23 1	1 14	24 1	0 21	23 41	0 1	9 18	0 28	16 31	1 2	26 19	2 36	23 36	23 36	22 14		n.a.
M24	23 42	23 11	1 44	19 31	3 16	17 39	0 15	22 54	1 13	24 1	0 21	23 40	0 1	9 18	0 28	16 31	1 2	26 19	2 36	23 36	23 36	22 15		n.a.
T 25	23 43	23 45	0 22	19 20	3 29	17 20	0 23	22 48	1 13	24 0	0 21	23 40	0 1	9 17	0 28	16 30	1 2	26 19	2 36	23 36	23 36	22 16		n.a.
W26	23 43	22 36	1s 0	19 9	3 41	17 1	0 32	22 41	1 13	24 0	0 21	23 40	0 1	9 17	0 28	16 30	1 2	26 19	2 37	23 36	23 36	22 16		n.a.
T 27	23 43	19 55	2 18	19 0	3 53	16 42	0 40	22 34	1 13	24 0	0 21	23 40	0 1	9 17	0 28	16 29	1 2	26 19	2 37	23 36	23 36	22 17		n.a.
F 28	23 43	16 2	3 24	18 52	4 4	16 23	0 50	22 26	1 13	23 59	0 21	23 40	0 1	9 17	0 28	16 29	1 2	26 20	2 37	23 36	23 36	22 18		n.a.
S 29	23 42	11 22	4 17	18 46	4 14	16 4	0 59	22 19	1 13	23 59	0 21	23 40	0 1	9 17	0 27	16 28	1 2	26 20	2 37	23 36	23 35	22 18		n.a.
S 30	23n40	6n16	4s53	18n40	4s22	15n45	1s 8	22n12	1n12	23n58	0n21	23n39	0n 1	9s17	0n27	16n27	1n 2	26s20	2s37	23s36	23s35	22s19		n.a.

Julian Day Number = 1646698.5, Delta T = 03h33m19s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°53'35, Lahiri = - 6°46'35 Julian Calendar 1 June 205 BCE == Greg. Calendar 28 May 205 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

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JULY 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 22 0	4♋30'31	15♍17	12°R52	14♌27	27♋36	5♋18	4♋54	24°R45	18♌27	28°R47	24°R32	24♐ 5	29♏12	n.a.	M 1
T 2	18 25 56	5°27'54	28° 2	12♋10	14°58	28°14	5°31	5° 2	24♎45	18°29	28♐45	24♐32	24° 2	29°19	n.a.	T 2
W 3	18 29 53	6°25'18	10♎26	11°27	15°27	28°52	5°44	5° 9	24°45	18°31	28°44	24°D32	23°59	29°26	n.a.	W 3
T 4	18 33 49	7°22'42	22°35	10°41	15°56	29°29	5°57	5°17	24°45	18°32	28°42	24°32	23°56	29°32	n.a.	T 4
F 5	18 37 46	8°20'08	4♏33	9°55	16°22	0♌ 7	6°11	5°25	24°45	18°34	28°41	24°33	23°52	29°39	n.a.	F 5
S 6	18 41 42	9°17'34	16°24	9° 8	16°47	0°45	6°24	5°33	24°44	18°36	28°40	24°34	23°49	29°46	n.a.	S 6
S 7	18 45 39	10°15'01	28°13	8°23	17°11	1°23	6°37	5°40	24°D44	18°38	28°38	24°36	23°46	29°52	n.a.	S 7
M 8	18 49 36	11°12'30	10♐ 3	7°39	17°32	2° 1	6°50	5°48	24°44	18°40	28°37	24°37	23°43	29°59	n.a.	M 8
T 9	18 53 32	12° 9'59	21°58	6°57	17°52	2°39	7° 4	5°56	24°44	18°41	28°36	24°R37	23°40	0♐ 6	n.a.	T 9
W10	18 57 29	13° 7'29	3♑59	6°19	18°10	3°17	7°17	6° 3	24°45	18°43	28°34	24°37	23°37	0°12	n.a.	W10
T 11	19 1 25	14° 5'01	16°11	5°45	18°26	3°55	7°30	6°11	24°45	18°45	28°33	24°36	23°33	0°19	n.a.	T 11
F 12	19 5 22	15° 2'34	28°33	5°16	18°40	4°33	7°43	6°19	24°45	18°47	28°31	24°34	23°30	0°26	n.a.	F 12
S 13	19 9 18	16° 0'08	11♒ 8	4°53	18°52	5°11	7°57	6°27	24°45	18°49	28°30	24°31	23°27	0°32	n.a.	S 13
S 14	19 13 15	16°57'44	23°56	4°35	19° 3	5°50	8°10	6°34	24°46	18°51	28°29	24°28	23°24	0°39	n.a.	S 14
M15	19 17 12	17°55'21	6♓58	4°24	19°10	6°28	8°23	6°42	24°46	18°53	28°27	24°24	23°21	0°46	n.a.	M15
T 16	19 21 8	18°53'00	20°13	4°D20	19°16	7° 6	8°36	6°49	24°46	18°55	28°26	24°21	23°17	0°52	n.a.	T 16
W17	19 25 5	19°50'41	3♈44	4°23	19°20	7°44	8°49	6°57	24°47	18°57	28°25	24°19	23°14	0°59	n.a.	W17
T 18	19 29 1	20°48'23	17°30	4°33	19°R21	8°22	9° 2	7° 5	24°47	18°59	28°23	24°D19	23°11	1° 6	n.a.	T 18
F 19	19 32 58	21°46'07	1♉30	4°51	19°20	9° 1	9°15	7°12	24°48	19° 1	28°22	24°19	23° 8	1°12	n.a.	F 19
S 20	19 36 54	22°43'53	15°44	5°16	19°17	9°39	9°28	7°20	24°49	19° 3	28°21	24°20	23° 5	1°19	n.a.	S 20
S 21	19 40 51	23°41'41	0♊10	5°49	19°11	10°17	9°42	7°27	24°49	19° 5	28°20	24°21	23° 2	1°26	n.a.	S 21
M22	19 44 47	24°39'30	14°45	6°29	19° 3	10°56	9°55	7°35	24°50	19° 7	28°18	24°22	22°58	1°32	n.a.	M22
T 23	19 48 44	25°37'22	29°24	7°17	18°53	11°34	10° 8	7°42	24°51	19° 9	28°17	24°R23	22°55	1°39	n.a.	T 23
W24	19 52 41	26°35'15	14♋ 1	8°11	18°40	12°13	10°21	7°50	24°52	19°11	28°16	24°21	22°52	1°46	n.a.	W24
T 25	19 56 37	27°33'10	28°31	9°12	18°25	12°51	10°34	7°57	24°53	19°13	28°15	24°19	22°49	1°52	n.a.	T 25
F 26	20 0 34	28°31'06	12♌46	10°20	18° 8	13°29	10°46	8° 5	24°54	19°16	28°14	24°14	22°46	1°59	n.a.	F 26
S 27	20 4 30	29°29'04	26°43	11°34	17°48	14° 8	10°59	8°12	24°55	19°18	28°12	24° 9	22°43	2° 5	n.a.	S 27
S 28	20 8 27	0♌27'03	10♍16	12°54	17°26	14°47	11°12	8°20	24°56	19°20	28°11	24° 3	22°39	2°12	n.a.	S 28
M29	20 12 23	1°25'04	23°26	14°19	17° 2	15°25	11°25	8°27	24°57	19°22	28°10	23°58	22°36	2°19	n.a.	M29
T 30	20 16 20	2°23'07	6♎13	15°49	16°36	16° 4	11°38	8°34	24°58	19°24	28° 9	23°53	22°33	2°25	n.a.	T 30
W31	20 20 16	3♌21'11	18♎39	17♋24	16♌ 8	16♌42	11♋51	8♋42	24♎59	19♌26	28♐ 8	23♐51	22♐30	2♐32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n38	1n 4	5s13	18n37	4s30	15n27	1s18	22n 4	1n12	23n58	0n21	23n39	0n 2	9s16	0n27	16n27	1n 2	26s20	2s37	23s36	23s35	22s20		n.a.
T 2	23 36	4s 2	5 17	18 35	4 36	15 8	1 28	21 56	1 12	23 58	0 21	23 39	0 2	9 16	0 27	16 26	1 2	26 20	2 37	23 36	23 35	22 21		n.a.
W 3	23 34	8 51	5 5	18 34	4 40	14 49	1 39	21 48	1 12	23 57	0 22	23 39	0 2	9 16	0 27	16 26	1 2	26 20	2 37	23 36	23 35	22 21		n.a.
T 4	23 31	13 13	4 40	18 35	4 43	14 31	1 49	21 40	1 12	23 57	0 22	23 39	0 2	9 16	0 27	16 25	1 2	26 20	2 37	23 36	23 35	22 22		n.a.
F 5	23 27	17 0	4 3	18 38	4 44	14 12	2 0	21 31	1 11	23 56	0 22	23 38	0 2	9 16	0 27	16 25	1 2	26 20	2 37	23 36	23 35	22 23		n.a.
S 6	23 23	20 4	3 16	18 42	4 43	13 54	2 11	21 23	1 11	23 56	0 22	23 38	0 2	9 16	0 27	16 24	1 2	26 20	2 37	23 36	23 34	22 23		n.a.
S 7	23 19	22 17	2 21	18 47	4 40	13 37	2 22	21 14	1 11	23 55	0 22	23 38	0 2	9 16	0 27	16 23	1 1	26 20	2 37	23 36	23 34	22 24		n.a.
M 8	23 14	23 32	1 20	18 54	4 36	13 19	2 34	21 5	1 11	23 54	0 22	23 38	0 2	9 16	0 27	16 23	1 1	26 20	2 37	23 37	23 34	22 25		n.a.
T 9	23 9	23 43	0 15	19 3	4 30	13 2	2 45	20 56	1 11	23 54	0 22	23 37	0 2	9 16	0 27	16 22	1 1	26 20	2 38	23 37	23 34	22 25		n.a.
W10	23 4	22 48	0n52	19 12	4 22	12 45	2 57	20 47	1 10	23 53	0 22	23 37	0 2	9 16	0 27	16 22	1 1	26 20	2 38	23 37	23 34	22 26		n.a.
T 11	22 58	20 48	1 56	19 23	4 13	12 29	3 9	20 38	1 10	23 53	0 22	23 37	0 2	9 16	0 27	16 21	1 1	26 20	2 38	23 36	23 34	22 27		n.a.
F 12	22 52	17 49	2 56	19 35	4 2	12 13	3 22	20 29	1 10	23 52	0 22	23 37	0 3	9 17	0 27	16 20	1 1	26 20	2 38	23 36	23 33	22 27		n.a.
S 13	22 45	13 58	3 49	19 48	3 50	11 57	3 34	20 19	1 10	23 51	0 23	23 36	0 3	9 17	0 27	16 20	1 1	26 20	2 38	23 36	23 33	22 28		n.a.
S 14	22 38	9 26	4 31	20 2	3 36	11 42	3 47	20 9	1 9	23 50	0 23	23 36	0 3	9 17	0 27	16 19	1 1	26 21	2 38	23 36	23 33	22 28		n.a.
M15	22 30	4 25	5 0	20 17	3 22	11 27	4 0	20 0	1 9	23 50	0 23	23 36	0 3	9 17	0 27	16 19	1 1	26 21	2 38	23 36	23 33	22 29		n.a.
T 16	22 22	0n53	5 13	20 32	3 7	11 13	4 13	19 50	1 9	23 49	0 23	23 35	0 3	9 17	0 27	16 18	1 1	26 21	2 38	23 36	23 33	22 30		n.a.
W17	22 14	6 14	5 10	20 48	2 51	10 59	4 26	19 39	1 9	23 48	0 23	23 35	0 3	9 17	0 27	16 17	1 1	26 21	2 38	23 36	23 33	22 30		n.a.
T 18	22 5	11 23	4 49	21 4	2 35	10 47	4 39	19 29	1 9	23 47	0 23	23 35	0 3	9 18	0 27	16 17	1 1	26 21	2 38	23 36	23 33	22 31		n.a.
F 19	21 56	16 2	4 11	21 20	2 18	10 34	4 52	19 19	1 8	23 47	0 23	23 34	0 3	9 18	0 27	16 16	1 1	26 21	2 38	23 36	23 32	22 32		n.a.
S 20	21 47	19 52	3 16	21 35	2 2	10 23	5 5	19 8	1 8	23 46	0 23	23 34	0 3	9 18	0 27	16 15	1 1	26 21	2 38	23 36	23 32	22 32		n.a.
S 21	21 37	22 31	2 9	21 51	1 45	10 12	5 19	18 57	1 8	23 45	0 23	23 34	0 3	9 18	0 27	16 15	1 1	26 21	2 38	23 36	23 32	22 33		n.a.
M22	21 27	23 42	0 53	22 6	1 28	10 2	5 32	18 47	1 8	23 44	0 23	23 33	0 3	9 19	0 27	16 14	1 1	26 21	2 38	23 36	23 32	22 33		n.a.
T 23	21 16	23 16	0s27	22 20	1 12	9 52	5 45	18 36	1 7	23 43	0 24	23 33	0 4	9 19	0 27	16 13	1 1	26 21	2 38	23 36	23 32	22 34		n.a.
W24	21 5	21 13	1 45	22 33	0 55	9 44	5 58	18 24	1 7	23 42	0 24	23 33	0 4	9 19	0 27	16 13	1 1	26 21	2 38	23 36	23 31	22 34		n.a.
T 25	20 54	17 50	2 56	22 44	0 40	9 36	6 11	18 13	1 7	23 41	0 24	23 32	0 4	9 20	0 27	16 12	1 1	26 21	2 39	23 36	23 31	22 35		n.a.
F 26	20 42	13 26	3 54	22 54	0 24	9 30	6 23	18 2	1 7	23 40	0 24	23 32	0 4	9 20	0 27	16 11	1 1	26 21	2 39	23 36	23 31	22 36		n.a.
S 27	20 30	8 25	4 37	23 3	0 10	9 24	6 36	17 50	1 6	23 40	0 24	23 32	0 4	9 21	0 27	16 11	1 1	26 21	2 39	23 35	23 31	22 36		n.a.
S 28	20 17	3 9	5 2	23 9	0n 4	9 19	6 48	17 39	1 6	23 39	0 24	23 31	0 4	9 21	0 27	16 10	1 1	26 21	2 39	23 35	23 31	22 37		n.a.
M29	20 5	2s 7	5 11	23 14	0 17	9 15	6 59	17 27	1 6	23 38	0 24	23 31	0 4	9 21	0 27	16 9	1 1	26 21	2 39	23 35	23 31	22 37		n.a.
T 30	19 51	7 8	5 4	23 16	0 30	9 12	7 10	17 15	1 6	23 37	0 24	23 31	0 4	9 22	0 26	16 9	1 1	26 21	2 39	23 35	23 30	22 38		n.a.
W31	19n38	11s44	4s43	23n15	0n41	9n10	7s21	17n 3	1n 5	23n36	0n25	23n30	0n 4	9s22	0n26	16n 8	1n 1	26s21	2s39	23s34	23s30	22s38		n.a.

Julian Day Number = 1646728.5, Delta T = 03h33m18s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 5°53'31, Lahiri = - 6°46'31 Julian Calendar 1 July 205 BCE == Greg. Calendar 27 June 205 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 24 13	4♌19'16	0♏49	19♋ 3	15°R39	17♌21	12♋ 3	8♋49	25♎ 0	19♌28	28°R 7	23°D49	22♐27	2♐39	n.a.	T 1
F 2	20 28 9	5°17'23	12°46	20°45	15♌ 7	18° 0	12°16	8°56	25° 2	19°31	28♐ 6	23♐50	22°23	2°45	n.a.	F 2
S 3	20 32 6	6°15'32	24°37	22°31	14°35	18°38	12°29	9° 3	25° 3	19°33	28° 5	23°51	22°20	2°52	n.a.	S 3
S 4	20 36 3	7°13'42	6♐26	24°19	14° 1	19°17	12°41	9°11	25° 4	19°35	28° 3	23°52	22°17	2°59	n.a.	S 4
M 5	20 39 59	8°11'54	18°18	26° 9	13°26	19°56	12°54	9°18	25° 6	19°37	28° 2	23°R54	22°14	3° 5	n.a.	M 5
T 6	20 43 56	9°10'07	0♑17	28° 1	12°50	20°35	13° 7	9°25	25° 7	19°39	28° 1	23°53	22°11	3°12	n.a.	T 6
W 7	20 47 52	10° 8'22	12°27	29°54	12°13	21°14	13°19	9°32	25° 9	19°42	28° 1	23°52	22° 8	3°19	n.a.	W 7
T 8	20 51 49	11° 6'39	24°51	1♌48	11°36	21°53	13°32	9°39	25°10	19°44	28° 0	23°48	22° 4	3°25	n.a.	T 8
F 9	20 55 45	12° 4'58	7♒30	3°43	10°59	22°32	13°44	9°46	25°12	19°46	27°59	23°42	22° 1	3°32	n.a.	F 9
S 10	20 59 42	13° 3'19	20°25	5°38	10°22	23°10	13°56	9°53	25°14	19°48	27°58	23°34	21°58	3°39	n.a.	S 10
S 11	21 3 38	14° 1'41	3♓36	7°33	9°46	23°49	14° 9	10° 0	25°15	19°50	27°57	23°26	21°55	3°45	n.a.	S 11
M12	21 7 35	15° 0'06	17° 0	9°28	9°10	24°28	14°21	10° 6	25°17	19°53	27°56	23°17	21°52	3°52	n.a.	M12
T 13	21 11 32	15°58'32	0♈37	11°23	8°35	25° 7	14°33	10°13	25°19	19°55	27°55	23° 9	21°49	3°59	n.a.	T 13
W14	21 15 28	16°57'01	14°23	13°17	8° 1	25°47	14°45	10°20	25°21	19°57	27°54	23° 3	21°45	4° 5	n.a.	W14
T 15	21 19 25	17°55'32	28°18	15°11	7°28	26°26	14°57	10°27	25°23	19°59	27°53	22°59	21°42	4°12	n.a.	T 15
F 16	21 23 21	18°54'06	12♉18	17° 4	6°57	27° 5	15° 9	10°33	25°25	20° 2	27°53	22°57	21°39	4°19	n.a.	F 16
S 17	21 27 18	19°52'42	26°25	18°56	6°27	27°44	15°21	10°40	25°27	20° 4	27°52	22°D57	21°36	4°25	n.a.	S 17
S 18	21 31 14	20°51'20	10♊35	20°47	5°59	28°23	15°33	10°47	25°29	20° 6	27°51	22°58	21°33	4°32	n.a.	S 18
M19	21 35 11	21°50'01	24°48	22°38	5°33	29° 3	15°45	10°53	25°31	20° 8	27°50	22°R58	21°29	4°39	n.a.	M19
T 20	21 39 7	22°48'44	9♋ 2	24°27	5°10	29°42	15°57	11° 0	25°33	20°10	27°50	22°57	21°26	4°45	n.a.	T 20
W21	21 43 4	23°47'29	23°14	26°16	4°48	0♏21	16° 9	11° 6	25°35	20°13	27°49	22°54	21°23	4°52	n.a.	W21
T 22	21 47 1	24°46'16	7♌20	28° 3	4°29	1° 1	16°20	11°12	25°37	20°15	27°48	22°48	21°20	4°58	n.a.	T 22
F 23	21 50 57	25°45'06	21°16	29°50	4°11	1°40	16°32	11°19	25°40	20°17	27°48	22°40	21°17	5° 5	n.a.	F 23
S 24	21 54 54	26°43'58	4♏58	1♏36	3°57	2°19	16°44	11°25	25°42	20°19	27°47	22°29	21°14	5°12	n.a.	S 24
S 25	21 58 50	27°42'51	18°22	3°21	3°44	2°59	16°55	11°31	25°44	20°22	27°47	22°18	21°10	5°18	n.a.	S 25
M26	22 2 47	28°41'47	1♎26	5° 4	3°34	3°38	17° 7	11°37	25°47	20°24	27°46	22° 7	21° 7	5°25	n.a.	M26
T 27	22 6 43	29°40'45	14° 9	6°47	3°27	4°18	17°18	11°43	25°49	20°26	27°46	21°58	21° 4	5°32	n.a.	T 27
W28	22 10 40	0♏39'44	26°34	8°29	3°21	4°58	17°29	11°49	25°52	20°28	27°45	21°50	21° 1	5°38	n.a.	W28
T 29	22 14 36	1°38'46	8♏43	10°10	3°19	5°37	17°40	11°55	25°54	20°30	27°45	21°46	20°58	5°45	n.a.	T 29
F 30	22 18 33	2°37'49	20°41	11°50	3°D18	6°17	17°52	12° 1	25°57	20°33	27°44	21°43	20°55	5°52	n.a.	F 30
S 31	22 22 29	3♏36'55	2♐31	13♏29	3♌20	6♏56	18♋ 3	12♋ 7	25♎59	20♌35	27♐44	21°D42	20♐51	5♐58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n24	15s46	4s 9	23n12	0n52	9n 9	7s31	16n51	1n 5	23n34	0n25	23n30	0n 4	9s23	0n26	16n 7	1n 1	26s21	2s39	23s34	23s30	22s39		n.a.
F 2	19 10	19 6	3 25	23 7	1 2	9 9	7 41	16 39	1 5	23 33	0 25	23 29	0 4	9 23	0 26	16 7	1 1	26 21	2 39	23 34	23 30	22 39		n.a.
S 3	18 56	21 36	2 32	22 58	1 10	9 10	7 50	16 26	1 5	23 32	0 25	23 29	0 5	9 24	0 26	16 6	1 1	26 21	2 39	23 34	23 30	22 40		n.a.
S 4	18 41	23 10	1 33	22 47	1 18	9 11	7 58	16 14	1 4	23 31	0 25	23 29	0 5	9 24	0 26	16 5	1 1	26 21	2 39	23 35	23 30	22 40		n.a.
M 5	18 26	23 42	0 30	22 33	1 25	9 14	8 5	16 1	1 4	23 30	0 25	23 28	0 5	9 25	0 26	16 5	1 1	26 21	2 39	23 35	23 29	22 41		n.a.
T 6	18 10	23 9	0n35	22 17	1 31	9 18	8 11	15 48	1 4	23 29	0 25	23 28	0 5	9 26	0 26	16 4	1 1	26 21	2 39	23 35	23 29	22 41		n.a.
W 7	17 55	21 29	1 39	21 58	1 36	9 22	8 17	15 35	1 3	23 28	0 25	23 27	0 5	9 26	0 26	16 3	1 1	26 21	2 39	23 35	23 29	22 42		n.a.
T 8	17 39	18 48	2 39	21 37	1 40	9 28	8 22	15 22	1 3	23 27	0 26	23 27	0 5	9 27	0 26	16 3	1 1	26 21	2 39	23 34	23 29	22 42		n.a.
F 9	17 22	15 11	3 33	21 13	1 43	9 34	8 26	15 9	1 3	23 26	0 26	23 26	0 5	9 27	0 26	16 2	1 1	26 21	2 39	23 34	23 29	22 43		n.a.
S 10	17 6	10 47	4 17	20 47	1 46	9 41	8 29	14 56	1 3	23 24	0 26	23 26	0 5	9 28	0 26	16 1	1 1	26 21	2 39	23 34	23 28	22 43		n.a.
S 11	16 49	5 50	4 48	20 19	1 47	9 48	8 31	14 43	1 2	23 23	0 26	23 26	0 5	9 29	0 26	16 0	1 1	26 21	2 39	23 33	23 28	22 44		n.a.
M12	16 32	0 31	5 5	19 50	1 48	9 56	8 32	14 29	1 2	23 22	0 26	23 25	0 5	9 29	0 26	16 0	1 1	26 21	2 39	23 33	23 28	22 44		n.a.
T 13	16 14	4n53	5 4	19 18	1 49	10 5	8 32	14 16	1 2	23 21	0 26	23 25	0 6	9 30	0 26	15 59	1 1	26 21	2 39	23 32	23 28	22 45		n.a.
W14	15 56	10 7	4 46	18 45	1 48	10 14	8 32	14 2	1 1	23 20	0 26	23 24	0 6	9 31	0 26	15 58	1 1	26 21	2 39	23 32	23 28	22 45		n.a.
T 15	15 38	14 53	4 11	18 11	1 47	10 24	8 30	13 48	1 1	23 18	0 26	23 24	0 6	9 32	0 26	15 58	1 1	26 21	2 39	23 32	23 27	22 45		n.a.
F 16	15 20	18 53	3 20	17 35	1 46	10 34	8 28	13 35	1 1	23 17	0 27	23 23	0 6	9 32	0 26	15 57	1 1	26 21	2 39	23 32	23 27	22 46		n.a.
S 17	15 1	21 48	2 17	16 58	1 44	10 44	8 24	13 21	1 0	23 16	0 27	23 23	0 6	9 33	0 26	15 56	1 1	26 21	2 39	23 32	23 27	22 46		n.a.
S 18	14 43	23 23	1 6	16 20	1 41	10 55	8 20	13 7	1 0	23 15	0 27	23 23	0 6	9 34	0 26	15 55	1 1	26 21	2 39	23 32	23 27	22 47		n.a.
M19	14 24	23 27	0s10	15 40	1 38	11 5	8 16	12 52	1 0	23 13	0 27	23 22	0 6	9 35	0 26	15 55	1 1	26 21	2 39	23 32	23 27	22 47		n.a.
T 20	14 4	22 0	1 25	15 0	1 35	11 16	8 10	12 38	0 59	23 12	0 27	23 22	0 6	9 35	0 26	15 54	1 2	26 21	2 39	23 32	23 26	22 47		n.a.
W21	13 45	19 10	2 34	14 20	1 31	11 27	8 4	12 24	0 59	23 11	0 27	23 21	0 6	9 36	0 26	15 53	1 2	26 22	2 39	23 32	23 26	22 48		n.a.
T 22	13 25	15 13	3 34	13 38	1 27	11 38	7 58	12 9	0 59	23 10	0 27	23 21	0 6	9 37	0 26	15 53	1 2	26 22	2 39	23 31	23 26	22 48		n.a.
F 23	13 5	10 29	4 19	12 56	1 22	11 49	7 50	11 55	0 58	23 8	0 28	23 20	0 7	9 38	0 26	15 52	1 2	26 22	2 39	23 31	23 26	22 49		n.a.
S 24	12 45	5 19	4 49	12 14	1 17	12 0	7 43	11 40	0 58	23 7	0 28	23 20	0 7	9 39	0 26	15 51	1 2	26 22	2 40	23 30	23 26	22 49		n.a.
S 25	12 24	0 1	5 2	11 31	1 12	12 11	7 34	11 26	0 58	23 6	0 28	23 20	0 7	9 40	0 26	15 51	1 2	26 22	2 40	23 30	23 25	22 49		n.a.
M26	12 4	5s 8	4 59	10 48	1 7	12 21	7 26	11 11	0 58	23 4	0 28	23 19	0 7	9 41	0 26	15 50	1 2	26 22	2 40	23 29	23 25	22 50		n.a.
T 27	11 43	9 57	4 41	10 4	1 1	12 32	7 17	10 56	0 57	23 3	0 28	23 19	0 7	9 42	0 26	15 49	1 2	26 22	2 40	23 28	23 25	22 50		n.a.
W28	11 22	14 14	4 10	9 20	0 55	12 42	7 8	10 41	0 57	23 2	0 28	23 18	0 7	9 43	0 26	15 48	1 2	26 22	2 40	23 28	23 25	22 51		n.a.
T 29	11 1	17 51	3 28	8 36	0 49	12 52	6 58	10 26	0 56	23 0	0 28	23 18	0 7	9 43	0 26	15 48	1 2	26 22	2 40	23 28	23 24	22 51		n.a.
F 30	10 39	20 39	2 37	7 52	0 43	13 2	6 48	10 11	0 56	22 59	0 29	23 17	0 7	9 44	0 26	15 47	1 2	26 22	2 40	23 27	23 24	22 51		n.a.
S 31	10n18	22s33	1s40	7n 8	0n37	13n11	6s38	9n56	0n56	22n58	0n29	23n17	0n 7	9s45	0n26	15n46	1n 2	26s22	2s40	23s27	23s24	22s52		n.a.

Julian Day Number = 1646759.5, Delta T = 03h33m17s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 5°53'27, Lahiri = - 6°46'27 Julian Calendar 1 Aug. 205 BCE == Greg. Calendar 28 July 205 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

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SEPTEMBER 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 26 26	4♍36'02	14♐19	15♍ 7	3♌24	7♍36	18♋14	12♋12	26♎ 2	20♌37	27°R43	21♐43	20♐48	6♐ 5	n.a.	S 1
M 2	22 30 23	5°35'11	26°11	16°45	3°31	8°16	18°24	12°18	26° 5	20°39	27♐43	21°R43	20°45	6°12	n.a.	M 2
T 3	22 34 19	6°34'22	8♑13	18°21	3°40	8°56	18°35	12°24	26° 7	20°41	27°43	21°41	20°42	6°18	n.a.	T 3
W 4	22 38 16	7°33'35	20°28	19°57	3°51	9°36	18°46	12°29	26°10	20°44	27°42	21°38	20°39	6°25	n.a.	W 4
T 5	22 42 12	8°32'50	3♒ 1	21°32	4° 4	10°15	18°57	12°35	26°13	20°46	27°42	21°32	20°35	6°32	n.a.	T 5
F 6	22 46 9	9°32'07	15°54	23° 6	4°19	10°55	19° 7	12°40	26°16	20°48	27°42	21°24	20°32	6°38	n.a.	F 6
S 7	22 50 5	10°31'26	29° 8	24°40	4°36	11°35	19°18	12°45	26°19	20°50	27°42	21°13	20°29	6°45	n.a.	S 7
S 8	22 54 2	11°30'46	12♓42	26°12	4°55	12°15	19°28	12°51	26°21	20°52	27°42	21° 1	20°26	6°52	n.a.	S 8
M 9	22 57 58	12°30'09	26°32	27°44	5°16	12°55	19°38	12°56	26°24	20°54	27°41	20°49	20°23	6°58	n.a.	M 9
T 10	23 1 55	13°29'35	10♈35	29°15	5°39	13°35	19°48	13° 1	26°27	20°56	27°41	20°37	20°20	7° 5	n.a.	T 10
W11	23 5 52	14°29'02	24°46	0♎46	6° 3	14°15	19°58	13° 6	26°30	20°58	27°41	20°28	20°16	7°11	n.a.	W11
T 12	23 9 48	15°28'32	9♉ 1	2°15	6°30	14°56	20° 8	13°11	26°33	21° 0	27°41	20°22	20°13	7°18	n.a.	T 12
F 13	23 13 45	16°28'04	23°14	3°44	6°58	15°36	20°18	13°16	26°36	21° 3	27°41	20°18	20°10	7°25	n.a.	F 13
S 14	23 17 41	17°27'39	7♊25	5°12	7°27	16°16	20°28	13°20	26°39	21° 5	27°D41	20°17	20° 7	7°31	n.a.	S 14
S 15	23 21 38	18°27'16	21°30	6°39	7°58	16°56	20°38	13°25	26°43	21° 7	27°41	20°17	20° 4	7°38	n.a.	S 15
M16	23 25 34	19°26'56	5♋31	8° 6	8°31	17°37	20°47	13°30	26°46	21° 9	27°41	20°17	20° 0	7°45	n.a.	M16
T 17	23 29 31	20°26'38	19°25	9°32	9° 5	18°17	20°57	13°34	26°49	21°11	27°41	20°15	19°57	7°51	n.a.	T 17
W18	23 33 27	21°26'23	3♌13	10°57	9°41	18°57	21° 6	13°39	26°52	21°13	27°41	20°10	19°54	7°58	n.a.	W18
T 19	23 37 24	22°26'09	16°54	12°21	10°17	19°38	21°15	13°43	26°55	21°15	27°42	20° 3	19°51	8° 5	n.a.	T 19
F 20	23 41 21	23°25'58	0♍24	13°44	10°55	20°18	21°25	13°47	26°58	21°17	27°42	19°53	19°48	8°11	n.a.	F 20
S 21	23 45 17	24°25'49	13°44	15° 6	11°35	20°59	21°34	13°51	27° 2	21°19	27°42	19°40	19°45	8°18	n.a.	S 21
S 22	23 49 14	25°25'42	26°49	16°27	12°15	21°39	21°43	13°55	27° 5	21°20	27°42	19°27	19°41	8°25	n.a.	S 22
M23	23 53 10	26°25'37	9♎40	17°47	12°57	22°20	21°51	13°59	27° 8	21°22	27°42	19°13	19°38	8°31	n.a.	M23
T 24	23 57 7	27°25'35	22°14	19° 7	13°40	23° 0	22° 0	14° 3	27°12	21°24	27°43	19° 2	19°35	8°38	n.a.	T 24
W25	0 1 3	28°25'34	4♏33	20°24	14°23	23°41	22° 9	14° 7	27°15	21°26	27°43	18°52	19°32	8°45	n.a.	W25
T 26	0 5 0	29°25'35	16°38	21°41	15° 8	24°22	22°17	14°11	27°18	21°28	27°43	18°45	19°29	8°51	n.a.	T 26
F 27	0 8 56	0♎25'38	28°33	22°56	15°54	25° 2	22°25	14°14	27°22	21°30	27°44	18°41	19°26	8°58	n.a.	F 27
S 28	0 12 53	1°25'42	10♐22	24°10	16°41	25°43	22°33	14°18	27°25	21°32	27°44	18°40	19°22	9° 4	n.a.	S 28
S 29	0 16 49	2°25'49	22° 9	25°22	17°28	26°24	22°41	14°21	27°29	21°33	27°44	18°D39	19°19	9°11	n.a.	S 29
M30	0 20 46	3♎25'57	4♑ 0	26♎32	18♌17	27♍ 5	22♋49	14♋25	27♎32	21♌35	27♐45	18°R40	19♐16	9♐18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n56	23s26	0s39	6n24	0n30	13n20	6s28	9n40	0n55	22n56	0n29	23n16	0n 7	9s46	0n26	15n46	1n 2	26s22	2s40	23s27	23s24	22s52		n.a.
M 2	9 34	23 16	0n24	5 39	0 24	13 28	6 18	9 25	0 55	22 55	0 29	23 16	0 8	9 47	0 26	15 45	1 2	26 22	2 40	23 27	23 24	22 52		n.a.
T 3	9 12	22 1	1 27	4 55	0 17	13 37	6 7	9 10	0 55	22 54	0 29	23 16	0 8	9 48	0 25	15 44	1 2	26 22	2 40	23 27	23 23	22 53		n.a.
W 4	8 50	19 44	2 26	4 11	0 10	13 44	5 57	8 54	0 54	22 52	0 29	23 15	0 8	9 49	0 25	15 44	1 2	26 22	2 40	23 27	23 23	22 53		n.a.
T 5	8 28	16 28	3 20	3 27	0 3	13 52	5 46	8 38	0 54	22 51	0 30	23 15	0 8	9 50	0 25	15 43	1 2	26 22	2 40	23 27	23 23	22 53		n.a.
F 6	8 5	12 21	4 6	2 43	0s 4	13 59	5 35	8 23	0 54	22 50	0 30	23 14	0 8	9 52	0 25	15 42	1 2	26 22	2 40	23 26	23 23	22 54		n.a.
S 7	7 42	7 33	4 39	1 59	0 11	14 5	5 25	8 7	0 53	22 48	0 30	23 14	0 8	9 53	0 25	15 42	1 2	26 22	2 40	23 25	23 22	22 54		n.a.
S 8	7 20	2 18	4 58	1 15	0 18	14 11	5 14	7 51	0 53	22 47	0 30	23 14	0 8	9 54	0 25	15 41	1 2	26 22	2 40	23 25	23 22	22 54		n.a.
M 9	6 57	3n10	4 59	0 32	0 25	14 16	5 3	7 36	0 53	22 46	0 30	23 13	0 8	9 55	0 25	15 40	1 2	26 22	2 40	23 24	23 22	22 54		n.a.
T 10	6 34	8 34	4 43	0s11	0 32	14 21	4 53	7 20	0 52	22 44	0 30	23 13	0 8	9 56	0 25	15 40	1 2	26 22	2 40	23 23	23 22	22 55		n.a.
W11	6 11	13 33	4 9	0 54	0 39	14 26	4 42	7 4	0 52	22 43	0 31	23 12	0 8	9 57	0 25	15 39	1 2	26 22	2 40	23 22	23 21	22 55		n.a.
T 12	5 47	17 49	3 20	1 36	0 46	14 29	4 31	6 48	0 51	22 42	0 31	23 12	0 9	9 58	0 25	15 38	1 2	26 22	2 40	23 22	23 21	22 55		n.a.
F 13	5 24	21 1	2 18	2 19	0 53	14 33	4 21	6 32	0 51	22 40	0 31	23 12	0 9	9 59	0 25	15 38	1 2	26 22	2 40	23 22	23 21	22 56		n.a.
S 14	5 1	22 55	1 8	3 0	1 0	14 35	4 10	6 15	0 51	22 39	0 31	23 11	0 9	10 0	0 25	15 37	1 2	26 22	2 40	23 22	23 21	22 56		n.a.
S 15	4 37	23 20	0s 6	3 42	1 7	14 37	4 0	5 59	0 50	22 38	0 31	23 11	0 9	10 1	0 25	15 36	1 2	26 22	2 40	23 22	23 21	22 56		n.a.
M16	4 13	22 17	1 20	4 23	1 14	14 39	3 50	5 43	0 50	22 36	0 31	23 11	0 9	10 3	0 25	15 36	1 2	26 22	2 40	23 22	23 20	22 56		n.a.
T 17	3 50	19 52	2 27	5 3	1 21	14 40	3 40	5 27	0 49	22 35	0 32	23 10	0 9	10 4	0 25	15 35	1 2	26 22	2 40	23 21	23 20	22 57		n.a.
W18	3 26	16 19	3 26	5 43	1 27	14 40	3 30	5 10	0 49	22 34	0 32	23 10	0 9	10 5	0 25	15 34	1 2	26 22	2 40	23 21	23 20	22 57		n.a.
T 19	3 2	11 57	4 12	6 22	1 34	14 40	3 20	4 54	0 49	22 33	0 32	23 10	0 9	10 6	0 25	15 34	1 2	26 22	2 40	23 20	23 20	22 57		n.a.
F 20	2 38	7 2	4 43	7 1	1 41	14 39	3 10	4 37	0 48	22 31	0 32	23 9	0 9	10 7	0 25	15 33	1 2	26 22	2 40	23 20	23 19	22 57		n.a.
S 21	2 14	1 53	4 59	7 39	1 47	14 38	3 0	4 21	0 48	22 30	0 32	23 9	0 10	10 9	0 25	15 33	1 2	26 22	2 40	23 19	23 19	22 57		n.a.
S 22	1 50	3s16	4 58	8 17	1 53	14 36	2 51	4 4	0 47	22 29	0 32	23 9	0 10	10 10	0 25	15 32	1 2	26 22	2 40	23 18	23 19	22 58		n.a.
M23	1 26	8 11	4 42	8 54	1 59	14 33	2 41	3 48	0 47	22 28	0 33	23 8	0 10	10 11	0 25	15 31	1 2	26 22	2 40	23 17	23 19	22 58		n.a.
T 24	1 2	12 39	4 12	9 30	2 5	14 30	2 32	3 31	0 47	22 26	0 33	23 8	0 10	10 12	0 25	15 31	1 2	26 22	2 40	23 16	23 18	22 58		n.a.
W25	0 38	16 29	3 31	10 5	2 11	14 26	2 23	3 15	0 46	22 25	0 33	23 8	0 10	10 14	0 25	15 30	1 2	26 22	2 40	23 15	23 18	22 58		n.a.
T 26	0 14	19 34	2 41	10 39	2 16	14 21	2 14	2 58	0 46	22 24	0 33	23 7	0 10	10 15	0 25	15 30	1 2	26 22	2 40	23 14	23 18	22 58		n.a.
F 27	0s10	21 46	1 45	11 12	2 21	14 16	2 5	2 41	0 45	22 23	0 33	23 7	0 10	10 16	0 25	15 29	1 2	26 22	2 40	23 14	23 18	22 59		n.a.
S 28	0 34	22 59	0 44	11 44	2 26	14 11	1 56	2 24	0 45	22 22	0 34	23 7	0 10	10 17	0 25	15 29	1 2	26 22	2 40	23 14	23 17	22 59		n.a.
S 29	0 59	23 11	0n19	12 16	2 31	14 4	1 47	2 8	0 44	22 20	0 34	23 7	0 10	10 19	0 25	15 28	1 2	26 22	2 40	23 14	23 17	22 59		n.a.
M30	1s23	22s19	1n21	12s45	2s35	13n58	1s39	1n51	0n44	22n19	0n34	23n 6	0n11	10s20	0n25	15n27	1n 2	26s22	2s40	23s14	23s17	22s59		n.a.

Julian Day Number = 1646790.5, Delta T = 03h33m16s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 5°53'23, Lahiri = - 6°46'23 Julian Calendar 1 Sept. 205 BCE == Greg. Calendar 28 Aug. 205 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 24 43	4♎26'06	16♉ 0	27♎40	19♌ 6	27♍46	22♋57	14♋28	27♎36	21♌37	27♐45	18°R39	19♐13	9♐24	n.a.	T 1
W 2	0 28 39	5°26'18	28°15	28°46	19°56	28°27	23° 5	14°31	27°39	21°39	27°46	18♐37	19°10	9°31	n.a.	W 2
T 3	0 32 36	6°26'31	10♒50	29°49	20°47	29° 8	23°12	14°34	27°43	21°40	27°47	18°32	19° 6	9°38	n.a.	T 3
F 4	0 36 32	7°26'45	23°48	0♏50	21°39	29°49	23°20	14°37	27°46	21°42	27°47	18°25	19° 3	9°44	n.a.	F 4
S 5	0 40 29	8°27'02	7♓12	1°47	22°31	0♎30	23°27	14°40	27°50	21°44	27°48	18°15	19° 0	9°51	n.a.	S 5
S 6	0 44 25	9°27'20	21° 1	2°41	23°25	1°11	23°34	14°43	27°53	21°45	27°48	18° 4	18°57	9°58	n.a.	S 6
M 7	0 48 22	10°27'39	5♈12	3°30	24°18	1°52	23°41	14°45	27°57	21°47	27°49	17°53	18°54	10° 4	n.a.	M 7
T 8	0 52 18	11°28'01	19°40	4°16	25°13	2°33	23°48	14°48	28° 1	21°49	27°50	17°43	18°51	10°11	n.a.	T 8
W 9	0 56 15	12°28'24	4♉18	4°56	26° 8	3°14	23°54	14°50	28° 4	21°50	27°50	17°34	18°47	10°18	n.a.	W 9
T 10	1 0 12	13°28'49	18°59	5°31	27° 4	3°56	24° 1	14°52	28° 8	21°52	27°51	17°29	18°44	10°24	n.a.	T 10
F 11	1 4 8	14°29'16	3♊36	6° 0	28° 0	4°37	24° 7	14°55	28°11	21°53	27°52	17°26	18°41	10°31	n.a.	F 11
S 12	1 8 5	15°29'46	18° 3	6°22	28°57	5°18	24°14	14°57	28°15	21°55	27°53	17°D25	18°38	10°38	n.a.	S 12
S 13	1 12 1	16°30'17	2♋19	6°37	29°55	6° 0	24°20	14°59	28°19	21°56	27°54	17°25	18°35	10°44	n.a.	S 13
M14	1 15 58	17°30'50	16°20	6°R43	0♍53	6°41	24°26	15° 1	28°22	21°58	27°54	17°R26	18°32	10°51	n.a.	M14
T 15	1 19 54	18°31'25	0♌ 7	6°41	1°52	7°22	24°31	15° 2	28°26	21°59	27°55	17°25	18°28	10°57	n.a.	T 15
W16	1 23 51	19°32'02	13°41	6°28	2°51	8° 4	24°37	15° 4	28°30	22° 1	27°56	17°23	18°25	11° 4	n.a.	W16
T 17	1 27 47	20°32'41	27° 1	6° 6	3°50	8°46	24°42	15° 6	28°34	22° 2	27°57	17°18	18°22	11°11	n.a.	T 17
F 18	1 31 44	21°33'22	10♍10	5°34	4°50	9°27	24°48	15° 7	28°37	22° 3	27°58	17°10	18°19	11°17	n.a.	F 18
S 19	1 35 41	22°34'04	23° 6	4°51	5°51	10° 9	24°53	15° 8	28°41	22° 5	27°59	17° 1	18°16	11°24	n.a.	S 19
S 20	1 39 37	23°34'48	5♎50	3°58	6°52	10°50	24°58	15°10	28°45	22° 6	28° 0	16°50	18°12	11°31	n.a.	S 20
M21	1 43 34	24°35'33	18°22	2°55	7°53	11°32	25° 2	15°11	28°48	22° 7	28° 1	16°40	18° 9	11°37	n.a.	M21
T 22	1 47 30	25°36'20	0♏42	1°45	8°55	12°14	25° 7	15°12	28°52	22° 8	28° 2	16°31	18° 6	11°44	n.a.	T 22
W23	1 51 27	26°37'09	12°51	0°28	9°57	12°56	25°11	15°13	28°56	22°10	28° 3	16°24	18° 3	11°51	n.a.	W23
T 24	1 55 23	27°37'59	24°50	29♎ 8	11° 0	13°38	25°16	15°13	29° 0	22°11	28° 4	16°19	18° 0	11°57	n.a.	T 24
F 25	1 59 20	28°38'50	6♐42	27°46	12° 3	14°19	25°20	15°14	29° 3	22°12	28° 6	16°16	17°57	12° 4	n.a.	F 25
S 26	2 3 16	29°39'42	18°28	26°25	13° 6	15° 1	25°24	15°15	29° 7	22°13	28° 7	16°D16	17°53	12°11	n.a.	S 26
S 27	2 7 13	0♏40'36	0♑14	25° 8	14°10	15°43	25°27	15°15	29°11	22°14	28° 8	16°16	17°50	12°17	n.a.	S 27
M28	2 11 10	1°41'30	12° 4	23°58	15°14	16°25	25°31	15°15	29°14	22°15	28° 9	16°18	17°47	12°24	n.a.	M28
T 29	2 15 6	2°42'26	24° 2	22°57	16°18	17° 7	25°34	15°16	29°18	22°16	28°10	16°19	17°44	12°30	n.a.	T 29
W30	2 19 3	3°43'22	6♒14	22° 6	17°22	17°50	25°37	15°R16	29°22	22°17	28°12	16°R20	17°41	12°37	n.a.	W30
T 31	2 22 59	4♏44'19	18♒45	21♎25	18♍27	18♎32	25♋40	15♋16	29♎26	22♌18	28♐13	16♐19	17♐37	12♐44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s47	20s26	2n20	13s14	2s39	13n50	1s31	1n34	0n44	22n18	0n34	23n 6	0n11	10s21	0n25	15n27	1n 2	26s22	2s40	23s14	23s17	22s59		n.a.
W 2	2 11	17 35	3 14	13 41	2 42	13 42	1 22	1 17	0 43	22 17	0 34	23 6	0 11	10 22	0 25	15 26	1 3	26 22	2 40	23 13	23 16	22 59		n.a.
T 3	2 35	13 52	4 0	14 7	2 45	13 34	1 14	1 0	0 43	22 16	0 35	23 6	0 11	10 24	0 25	15 26	1 3	26 22	2 40	23 13	23 16	23 0		n.a.
F 4	2 59	9 24	4 36	14 31	2 48	13 24	1 6	0 43	0 42	22 15	0 35	23 5	0 11	10 25	0 25	15 25	1 3	26 22	2 40	23 12	23 16	23 0		n.a.
S 5	3 23	4 22	4 57	14 53	2 50	13 15	0 59	0 26	0 42	22 14	0 35	23 5	0 11	10 26	0 25	15 25	1 3	26 22	2 40	23 12	23 15	23 0		n.a.
S 6	3 47	1n 1	5 2	15 13	2 51	13 4	0 51	0 9	0 41	22 13	0 35	23 5	0 11	10 28	0 25	15 24	1 3	26 22	2 40	23 11	23 15	23 0		n.a.
M 7	4 11	6 30	4 49	15 30	2 51	12 53	0 44	0s 8	0 41	22 12	0 35	23 5	0 11	10 29	0 25	15 24	1 3	26 22	2 40	23 10	23 15	23 0		n.a.
T 8	4 35	11 45	4 17	15 46	2 51	12 42	0 36	0 25	0 40	22 11	0 36	23 5	0 12	10 30	0 25	15 23	1 3	26 22	2 40	23 9	23 15	23 0		n.a.
W 9	4 59	16 22	3 29	15 59	2 50	12 30	0 29	0 42	0 40	22 10	0 36	23 5	0 12	10 32	0 25	15 23	1 3	26 22	2 40	23 8	23 14	23 0		n.a.
T 10	5 23	20 0	2 26	16 9	2 48	12 17	0 22	0 59	0 39	22 9	0 36	23 4	0 12	10 33	0 25	15 22	1 3	26 22	2 40	23 7	23 14	23 1		n.a.
F 11	5 47	22 19	1 13	16 15	2 44	12 4	0 15	1 16	0 39	22 8	0 36	23 4	0 12	10 34	0 25	15 22	1 3	26 22	2 40	23 7	23 14	23 1		n.a.
S 12	6 10	23 7	0s 3	16 19	2 40	11 50	0 9	1 33	0 39	22 7	0 36	23 4	0 12	10 36	0 25	15 21	1 3	26 22	2 40	23 7	23 14	23 1		n.a.
S 13	6 34	22 23	1 19	16 18	2 34	11 36	0 2	1 50	0 38	22 6	0 37	23 4	0 12	10 37	0 25	15 21	1 3	26 22	2 40	23 7	23 13	23 1		n.a.
M14	6 57	20 15	2 28	16 14	2 27	11 21	0n 4	2 7	0 38	22 5	0 37	23 4	0 12	10 38	0 25	15 21	1 3	26 22	2 40	23 7	23 13	23 1		n.a.
T 15	7 21	16 59	3 28	16 5	2 19	11 6	0 11	2 24	0 37	22 5	0 37	23 4	0 12	10 40	0 25	15 20	1 3	26 22	2 40	23 7	23 13	23 1		n.a.
W16	7 44	12 51	4 15	15 51	2 9	10 50	0 17	2 41	0 37	22 4	0 37	23 4	0 12	10 41	0 25	15 20	1 3	26 22	2 40	23 7	23 12	23 1		n.a.
T 17	8 7	8 9	4 47	15 33	1 57	10 34	0 23	2 58	0 36	22 3	0 37	23 4	0 13	10 42	0 25	15 19	1 3	26 22	2 40	23 6	23 12	23 1		n.a.
F 18	8 30	3 10	5 3	15 9	1 43	10 17	0 29	3 15	0 36	22 2	0 38	23 4	0 13	10 44	0 25	15 19	1 3	26 22	2 40	23 6	23 12	23 1		n.a.
S 19	8 53	1s52	5 4	14 40	1 28	10 0	0 34	3 32	0 35	22 2	0 38	23 4	0 13	10 45	0 25	15 18	1 3	26 22	2 40	23 5	23 12	23 1		n.a.
S 20	9 16	6 45	4 49	14 6	1 12	9 42	0 40	3 49	0 35	22 1	0 38	23 4	0 13	10 46	0 25	15 18	1 3	26 22	2 40	23 4	23 11	23 1		n.a.
M21	9 38	11 17	4 21	13 28	0 53	9 24	0 45	4 6	0 34	22 0	0 38	23 4	0 13	10 48	0 25	15 18	1 3	26 22	2 40	23 3	23 11	23 1		n.a.
T 22	10 1	15 17	3 40	12 45	0 34	9 6	0 50	4 22	0 34	22 0	0 39	23 4	0 13	10 49	0 25	15 17	1 3	26 22	2 40	23 2	23 11	23 1		n.a.
W23	10 23	18 35	2 50	11 59	0 14	8 47	0 55	4 39	0 33	21 59	0 39	23 4	0 13	10 50	0 25	15 17	1 3	26 22	2 40	23 1	23 10	23 1		n.a.
T 24	10 45	21 2	1 53	11 11	0n 7	8 27	1 0	4 56	0 33	21 58	0 39	23 4	0 13	10 52	0 25	15 17	1 3	26 23	2 40	23 0	23 10	23 1		n.a.
F 25	11 7	22 32	0 52	10 22	0 28	8 7	1 5	5 13	0 32	21 58	0 39	23 4	0 14	10 53	0 25	15 16	1 3	26 23	2 40	23 0	23 10	23 2		n.a.
S 26	11 29	23 1	0n12	9 34	0 48	7 47	1 10	5 30	0 32	21 57	0 40	23 4	0 14	10 54	0 25	15 16	1 3	26 23	2 40	23 0	23 10	23 2		n.a.
S 27	11 51	22 28	1 15	8 48	1 7	7 26	1 14	5 47	0 31	21 57	0 40	23 4	0 14	10 56	0 25	15 16	1 4	26 23	2 40	23 0	23 9	23 2		n.a.
M28	12 12	20 55	2 15	8 6	1 24	7 5	1 18	6 4	0 30	21 56	0 40	23 4	0 14	10 57	0 25	15 15	1 4	26 23	2 40	23 0	23 9	23 2		n.a.
T 29	12 33	18 26	3 11	7 29	1 40	6 44	1 23	6 21	0 30	21 56	0 40	23 4	0 14	10 58	0 25	15 15	1 4	26 23	2 40	23 0	23 9	23 2		n.a.
W30	12 54	15 5	3 58	6 56	1 54	6 22	1 27	6 37	0 29	21 56	0 40	23 4	0 14	11 0	0 25	15 15	1 4	26 23	2 40	23 0	23 8	23 2		n.a.
T 31	13s15	11s 0	4n36	6s30	2n 6	6n 0	1n30	6s54	0n29	21n55	0n41	23n 4	0n14	11s 1	0n25	15n15	1n 4	26s23	2s40	23s 0	23s 8	23s 2		n.a.

Julian Day Number = 1646820.5, Delta T = 03h33m15s
Ecliptic obliquity = 23°43'11, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°53'19, Lahiri = - 6°46'19 Julian Calendar 1 Oct. 205 BCE == Greg. Calendar 27 Sept. 205 BCE

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NOVEMBER 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 26 56	5♏45'17	1♓40	20°R56	19♍33	19♎14	25♋43	15°R15	29♎29	22♌19	28♐14	16°R16	17♐34	12♐50	n.a.	F 1
S 2	2 30 52	6°46'16	15° 2	20♎39	20°38	19°56	25°46	15♋15	29°33	22°20	28°16	16♐11	17°31	12°57	n.a.	S 2
S 3	2 34 49	7°47'16	28°52	20°D33	21°44	20°38	25°48	15°15	29°37	22°21	28°17	16° 5	17°28	13° 4	n.a.	S 3
M 4	2 38 45	8°48'16	13♈ 9	20°37	22°50	21°21	25°50	15°14	29°40	22°22	28°18	15°59	17°25	13°10	n.a.	M 4
T 5	2 42 42	9°49'18	27°49	20°51	23°56	22° 3	25°52	15°14	29°44	22°22	28°20	15°53	17°22	13°17	n.a.	T 5
W 6	2 46 39	10°50'20	12♉45	21°15	25° 3	22°45	25°54	15°13	29°48	22°23	28°21	15°49	17°18	13°24	n.a.	W 6
T 7	2 50 35	11°51'24	27°48	21°46	26°10	23°28	25°56	15°12	29°51	22°24	28°22	15°46	17°15	13°30	n.a.	T 7
F 8	2 54 32	12°52'28	12♊50	22°25	27°17	24°10	25°57	15°11	29°55	22°25	28°24	15°D45	17°12	13°37	n.a.	F 8
S 9	2 58 28	13°53'34	27°42	23°10	28°24	24°53	25°59	15°10	29°59	22°25	28°25	15°45	17° 9	13°44	n.a.	S 9
S 10	3 2 25	14°54'40	12♋17	24° 1	29°31	25°35	26° 0	15° 9	0♏ 2	22°26	28°27	15°46	17° 6	13°50	n.a.	S 10
M11	3 6 21	15°55'48	26°32	24°57	0♎39	26°18	26° 1	15° 8	0° 6	22°26	28°28	15°48	17° 3	13°57	n.a.	M11
T 12	3 10 18	16°56'56	10♌26	25°58	1°47	27° 0	26° 1	15° 7	0°10	22°27	28°30	15°49	16°59	14° 4	n.a.	T 12
W13	3 14 14	17°58'06	23°59	27° 2	2°55	27°43	26° 2	15° 5	0°13	22°28	28°32	15°R49	16°56	14°10	n.a.	W13
T 14	3 18 11	18°59'17	7♍12	28°10	4° 4	28°26	26° 2	15° 4	0°17	22°28	28°33	15°48	16°53	14°17	n.a.	T 14
F 15	3 22 8	20° 0'28	20° 7	29°21	5°12	29° 9	26°R 2	15° 2	0°20	22°28	28°35	15°45	16°50	14°23	n.a.	F 15
S 16	3 26 4	21° 1'40	2♎46	0♏34	6°21	29°51	26° 2	15° 0	0°24	22°29	28°36	15°42	16°47	14°30	n.a.	S 16
S 17	3 30 1	22° 2'53	15°13	1°49	7°30	0♏34	26° 2	14°58	0°28	22°29	28°38	15°38	16°43	14°37	n.a.	S 17
M18	3 33 57	23° 4'07	27°28	3° 7	8°39	1°17	26° 2	14°56	0°31	22°30	28°40	15°33	16°40	14°43	n.a.	M18
T 19	3 37 54	24° 5'21	9♏34	4°26	9°48	2° 0	26° 1	14°54	0°35	22°30	28°41	15°30	16°37	14°50	n.a.	T 19
W20	3 41 50	25° 6'36	21°32	5°46	10°58	2°43	26° 0	14°52	0°38	22°30	28°43	15°27	16°34	14°57	n.a.	W20
T 21	3 45 47	26° 7'51	3♐24	7° 8	12° 7	3°26	25°59	14°50	0°42	22°31	28°45	15°26	16°31	15° 3	n.a.	T 21
F 22	3 49 43	27° 9'07	15°12	8°31	13°17	4° 9	25°58	14°47	0°45	22°31	28°46	15°D25	16°28	15°10	n.a.	F 22
S 23	3 53 40	28°10'23	26°59	9°55	14°27	4°52	25°56	14°45	0°48	22°31	28°48	15°25	16°24	15°17	n.a.	S 23
S 24	3 57 37	29°11'39	8♑46	11°20	15°37	5°35	25°55	14°42	0°52	22°31	28°50	15°27	16°21	15°23	n.a.	S 24
M25	4 1 33	0♐12'55	20°37	12°46	16°47	6°18	25°53	14°39	0°55	22°31	28°51	15°28	16°18	15°30	n.a.	M25
T 26	4 5 30	1°14'11	2♒37	14°12	17°57	7° 2	25°51	14°37	0°59	22°31	28°53	15°29	16°15	15°37	n.a.	T 26
W27	4 9 26	2°15'27	14°48	15°39	19° 8	7°45	25°48	14°34	1° 2	22°31	28°55	15°31	16°12	15°43	n.a.	W27
T 28	4 13 23	3°16'43	27°16	17° 7	20°18	8°28	25°46	14°31	1° 5	22°R31	28°57	15°31	16° 9	15°50	n.a.	T 28
F 29	4 17 19	4°17'59	10♓ 4	18°35	21°29	9°12	25°43	14°28	1° 8	22°31	28°59	15°R31	16° 5	15°57	n.a.	F 29
S 30	4 21 16	5♐19'14	23♓17	20♏ 4	22♎40	9♏55	25♋41	14♋24	1♏12	22♌31	29♐ 0	15♐31	16♐ 2	16♐ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s36	6s19	5n 1	6s10	2n16	5n38	1n34	7s11	0n28	21n55	0n41	23n 4	0n14	11s 2	0n25	15n14	1n 4	26s23	2s40	23s 0	23s 8	23s 2		n.a.
S 2	13 56	1 12	5 11	5 57	2 23	5 15	1 38	7 27	0 28	21 55	0 41	23 5	0 15	11 4	0 25	15 14	1 4	26 23	2 40	23 0	23 8	23 2		n.a.
S 3	14 16	4n10	5 3	5 49	2 29	4 52	1 41	7 44	0 27	21 55	0 41	23 5	0 15	11 5	0 25	15 14	1 4	26 23	2 40	22 59	23 7	23 1		n.a.
M 4	14 36	9 29	4 37	5 47	2 33	4 28	1 45	8 0	0 27	21 54	0 42	23 5	0 15	11 6	0 25	15 14	1 4	26 23	2 40	22 58	23 7	23 1		n.a.
T 5	14 56	14 25	3 52	5 50	2 36	4 5	1 48	8 17	0 26	21 54	0 42	23 5	0 15	11 8	0 25	15 13	1 4	26 23	2 40	22 58	23 7	23 1		n.a.
W 6	15 15	18 33	2 51	5 58	2 37	3 41	1 51	8 33	0 26	21 54	0 42	23 5	0 15	11 9	0 25	15 13	1 4	26 23	2 40	22 57	23 6	23 1		n.a.
T 7	15 34	21 28	1 37	6 10	2 37	3 17	1 54	8 50	0 25	21 54	0 42	23 6	0 15	11 10	0 25	15 13	1 4	26 23	2 41	22 57	23 6	23 1		n.a.
F 8	15 53	22 52	0 16	6 25	2 35	2 52	1 56	9 6	0 24	21 54	0 43	23 6	0 15	11 11	0 25	15 13	1 4	26 23	2 41	22 57	23 6	23 1		n.a.
S 9	16 12	22 37	1s 5	6 44	2 33	2 28	1 59	9 22	0 24	21 54	0 43	23 6	0 16	11 13	0 25	15 13	1 4	26 23	2 41	22 57	23 5	23 1		n.a.
S 10	16 30	20 49	2 20	7 6	2 30	2 3	2 1	9 39	0 23	21 54	0 43	23 6	0 16	11 14	0 25	15 12	1 4	26 23	2 41	22 57	23 5	23 1		n.a.
M11	16 48	17 44	3 25	7 30	2 26	1 37	2 4	9 55	0 23	21 54	0 43	23 7	0 16	11 15	0 25	15 12	1 4	26 23	2 41	22 57	23 5	23 1		n.a.
T 12	17 6	13 43	4 17	7 57	2 22	1 12	2 6	10 11	0 22	21 54	0 44	23 7	0 16	11 17	0 25	15 12	1 4	26 23	2 41	22 57	23 4	23 1		n.a.
W13	17 23	9 6	4 52	8 25	2 17	0 47	2 8	10 27	0 22	21 54	0 44	23 7	0 16	11 18	0 25	15 12	1 4	26 23	2 41	22 57	23 4	23 1		n.a.
T 14	17 40	4 10	5 11	8 54	2 11	0 21	2 10	10 43	0 21	21 55	0 44	23 8	0 16	11 19	0 25	15 12	1 4	26 23	2 41	22 57	23 4	23 1		n.a.
F 15	17 57	0s50	5 13	9 25	2 5	0s 5	2 12	10 59	0 20	21 55	0 44	23 8	0 16	11 20	0 25	15 12	1 4	26 23	2 41	22 57	23 4	23 1		n.a.
S 16	18 13	5 42	5 1	9 57	1 59	0 31	2 13	11 15	0 20	21 55	0 45	23 8	0 16	11 22	0 25	15 12	1 4	26 24	2 41	22 56	23 3	23 1		n.a.
S 17	18 30	10 15	4 34	10 29	1 52	0 57	2 15	11 30	0 19	21 55	0 45	23 9	0 17	11 23	0 25	15 12	1 4	26 24	2 41	22 56	23 3	23 1		n.a.
M18	18 45	14 20	3 55	11 3	1 46	1 23	2 16	11 46	0 19	21 56	0 45	23 9	0 17	11 24	0 25	15 12	1 5	26 24	2 41	22 56	23 3	23 0		n.a.
T 19	19 1	17 46	3 5	11 36	1 39	1 50	2 17	12 2	0 18	21 56	0 45	23 9	0 17	11 25	0 25	15 11	1 5	26 24	2 41	22 55	23 2	23 0		n.a.
W20	19 16	20 25	2 8	12 10	1 31	2 16	2 19	12 17	0 17	21 56	0 46	23 10	0 17	11 27	0 25	15 11	1 5	26 24	2 41	22 55	23 2	23 0		n.a.
T 21	19 31	22 10	1 6	12 44	1 24	2 42	2 20	12 33	0 17	21 57	0 46	23 10	0 17	11 28	0 25	15 11	1 5	26 24	2 41	22 55	23 2	23 0		n.a.
F 22	19 45	22 54	0 1	13 18	1 17	3 9	2 20	12 48	0 16	21 57	0 46	23 10	0 17	11 29	0 25	15 11	1 5	26 24	2 41	22 55	23 1	23 0		n.a.
S 23	19 59	22 37	1n 4	13 52	1 10	3 36	2 21	13 3	0 15	21 58	0 46	23 11	0 17	11 30	0 25	15 11	1 5	26 24	2 41	22 55	23 1	23 0		n.a.
S 24	20 13	21 20	2 6	14 25	1 2	4 2	2 22	13 18	0 15	21 58	0 47	23 11	0 17	11 32	0 25	15 11	1 5	26 24	2 41	22 55	23 1	23 0		n.a.
M25	20 26	19 6	3 3	14 59	0 55	4 29	2 22	13 33	0 14	21 59	0 47	23 12	0 18	11 33	0 25	15 11	1 5	26 24	2 41	22 55	23 0	22 59		n.a.
T 26	20 39	16 1	3 53	15 32	0 47	4 56	2 23	13 48	0 14	22 0	0 47	23 12	0 18	11 34	0 25	15 11	1 5	26 24	2 41	22 55	23 0	22 59		n.a.
W27	20 51	12 14	4 33	16 5	0 40	5 22	2 23	14 3	0 13	22 0	0 47	23 13	0 18	11 35	0 25	15 11	1 5	26 24	2 41	22 55	23 0	22 59		n.a.
T 28	21 3	7 50	5 2	16 38	0 32	5 49	2 23	14 18	0 12	22 1	0 48	23 13	0 18	11 36	0 25	15 11	1 5	26 24	2 41	22 55	22 59	22 59		n.a.
F 29	21 15	3 0	5 16	17 10	0 25	6 15	2 23	14 32	0 12	22 2	0 48	23 13	0 18	11 37	0 25	15 11	1 5	26 24	2 41	22 55	22 59	22 59		n.a.
S 30	21s26	2n 7	5n15	17s41	0n18	6s42	2n23	14s47	0n11	22n 3	0n48	23n14	0n18	11s39	0n25	15n12	1n 5	26s24	2s41	22s55	22s59	22s59		n.a.

Julian Day Number = 1646851.5, Delta T = 03h33m14s
Ecliptic obliquity = 23°43'10, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°53'15, Lahiri = - 6°46'15 Julian Calendar 1 Nov. 205 BCE == Greg. Calendar 28 Oct. 205 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

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DECEMBER 205 BCE (-204) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 25 12	6♐20'29	6♈57	21♏33	23♎50	10♏38	25°R38	14°R21	1♏15	22°R31	29♐ 2	15°R30	15♐59	16♐10	n.a.	S 1
M 2	4 29 9	7°21'44	21° 4	23° 3	25° 1	11°22	25♍34	14♍18	1°18	22♑31	29° 4	15♐29	15°56	16°16	n.a.	M 2
T 3	4 33 6	8°22'59	5♉38	24°33	26°12	12° 5	25°31	14°14	1°21	22°31	29° 6	15°28	15°53	16°23	n.a.	T 3
W 4	4 37 2	9°24'13	20°34	26° 4	27°24	12°49	25°28	14°11	1°24	22°31	29° 8	15°27	15°49	16°30	n.a.	W 4
T 5	4 40 59	10°25'27	5♊44	27°35	28°35	13°32	25°24	14° 7	1°28	22°30	29°10	15°27	15°46	16°36	n.a.	T 5
F 6	4 44 55	11°26'41	20°59	29° 6	29°46	14°16	25°20	14° 4	1°31	22°30	29°11	15°D27	15°43	16°43	n.a.	F 6
S 7	4 48 52	12°27'54	6♋ 9	0♐38	0♏58	14°59	25°16	14° 0	1°34	22°30	29°13	15°27	15°40	16°50	n.a.	S 7
S 8	4 52 48	13°29'08	21° 5	2°10	2° 9	15°43	25°12	13°56	1°37	22°30	29°15	15°27	15°37	16°56	n.a.	S 8
M 9	4 56 45	14°30'21	5♌40	3°43	3°21	16°27	25° 7	13°52	1°40	22°29	29°17	15°27	15°34	17° 3	n.a.	M 9
T 10	5 0 42	15°31'35	19°49	5°16	4°33	17°11	25° 3	13°48	1°43	22°29	29°19	15°R27	15°30	17°10	n.a.	T 10
W11	5 4 38	16°32'48	3♍32	6°49	5°44	17°54	24°58	13°44	1°46	22°28	29°21	15°27	15°27	17°16	n.a.	W11
T 12	5 8 35	17°34'00	16°49	8°23	6°56	18°38	24°53	13°40	1°49	22°28	29°23	15°D27	15°24	17°23	n.a.	T 12
F 13	5 12 31	18°35'13	29°42	9°57	8° 8	19°22	24°48	13°36	1°51	22°27	29°25	15°27	15°21	17°30	n.a.	F 13
S 14	5 16 28	19°36'26	12♎15	11°32	9°20	20° 6	24°42	13°32	1°54	22°27	29°27	15°28	15°18	17°36	n.a.	S 14
S 15	5 20 24	20°37'38	24°32	13° 8	10°32	20°50	24°37	13°28	1°57	22°26	29°29	15°28	15°15	17°43	n.a.	S 15
M16	5 24 21	21°38'50	6♏37	14°43	11°45	21°34	24°31	13°23	2° 0	22°26	29°31	15°29	15°11	17°49	n.a.	M16
T 17	5 28 17	22°40'01	18°32	16°20	12°57	22°18	24°26	13°19	2° 2	22°25	29°33	15°30	15° 8	17°56	n.a.	T 17
W18	5 32 14	23°41'12	0♐22	17°56	14° 9	23° 2	24°20	13°14	2° 5	22°24	29°34	15°30	15° 5	18° 3	n.a.	W18
T 19	5 36 11	24°42'22	12°10	19°34	15°22	23°46	24°14	13°10	2° 8	22°24	29°36	15°R31	15° 2	18° 9	n.a.	T 19
F 20	5 40 7	25°43'32	23°57	21°12	16°34	24°30	24° 8	13° 5	2°10	22°23	29°38	15°30	14°59	18°16	n.a.	F 20
S 21	5 44 4	26°44'41	5♑46	22°50	17°47	25°14	24° 2	13° 1	2°13	22°22	29°40	15°30	14°55	18°23	n.a.	S 21
S 22	5 48 0	27°45'49	17°39	24°29	18°59	25°59	23°55	12°56	2°15	22°21	29°42	15°28	14°52	18°29	n.a.	S 22
M23	5 51 57	28°46'56	29°37	26° 9	20°12	26°43	23°49	12°52	2°18	22°21	29°44	15°26	14°49	18°36	n.a.	M23
T 24	5 55 53	29°48'02	11♒44	27°49	21°24	27°27	23°42	12°47	2°20	22°20	29°46	15°24	14°46	18°43	n.a.	T 24
W25	5 59 50	0♑49'07	24° 2	29°30	22°37	28°11	23°35	12°42	2°23	22°19	29°48	15°22	14°43	18°49	n.a.	W25
T 26	6 3 46	1°50'10	6♓33	1♑11	23°50	28°56	23°28	12°37	2°25	22°18	29°50	15°20	14°40	18°56	n.a.	T 26
F 27	6 7 43	2°51'13	19°20	2°53	25° 2	29°40	23°21	12°33	2°27	22°17	29°52	15°19	14°36	19° 3	n.a.	F 27
S 28	6 11 40	3°52'14	2♈27	4°36	26°15	0♐25	23°14	12°28	2°30	22°16	29°54	15°D18	14°33	19° 9	n.a.	S 28
S 29	6 15 36	4°53'13	15°55	6°19	27°28	1° 9	23° 7	12°23	2°32	22°15	29°56	15°18	14°30	19°16	n.a.	S 29
M30	6 19 33	5°54'11	29°48	8° 3	28°41	1°53	23° 0	12°18	2°34	22°14	29°58	15°19	14°27	19°23	n.a.	M30
T 31	6 23 29	6♑55'08	14♉ 5	9♑48	29♏54	2♐38	22♍53	12♍13	2♏36	22♑13	29♐59	15♐21	14♐24	19♐29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	7n18	4n56	18s12	0n10	7s 9	2n23	15s 1	0n10	22n 3	0n48	23n14	0n18	11s40	0n25	15n12	1n 5	26s24	2s41	22s55	22s58	22s58		n.a.
M 2	21 48	12 18	4 19	18 42	0 3	7 35	2 23	15 16	0 10	22 4	0 49	23 15	0 19	11 41	0 25	15 12	1 5	26 24	2 42	22 55	22 58	22 58		n.a.
T 3	21 58	16 45	3 24	19 11	0s 4	8 1	2 22	15 30	0 9	22 5	0 49	23 15	0 19	11 42	0 25	15 12	1 5	26 25	2 42	22 55	22 58	22 58		n.a.
W 4	22 7	20 15	2 14	19 40	0 11	8 28	2 22	15 44	0 8	22 6	0 49	23 16	0 19	11 43	0 25	15 12	1 5	26 25	2 42	22 55	22 57	22 58		n.a.
T 5	22 16	22 24	0 54	20 8	0 18	8 54	2 21	15 58	0 8	22 7	0 49	23 16	0 19	11 44	0 25	15 12	1 5	26 25	2 42	22 55	22 57	22 58		n.a.
F 6	22 25	22 54	0s31	20 35	0 24	9 20	2 21	16 12	0 7	22 8	0 50	23 17	0 19	11 45	0 25	15 12	1 5	26 25	2 42	22 55	22 57	22 57		n.a.
S 7	22 33	21 42	1 53	21 2	0 31	9 46	2 20	16 25	0 6	22 9	0 50	23 17	0 19	11 46	0 25	15 12	1 5	26 25	2 42	22 55	22 56	22 57		n.a.
S 8	22 41	18 59	3 6	21 27	0 37	10 11	2 19	16 39	0 6	22 10	0 50	23 18	0 19	11 47	0 25	15 12	1 5	26 25	2 42	22 55	22 56	22 57		n.a.
M 9	22 48	15 7	4 5	21 51	0 44	10 37	2 18	16 52	0 5	22 11	0 50	23 19	0 19	11 48	0 25	15 13	1 6	26 25	2 42	22 55	22 56	22 57		n.a.
T 10	22 55	10 30	4 47	22 15	0 50	11 2	2 17	17 5	0 4	22 12	0 50	23 19	0 20	11 49	0 25	15 13	1 6	26 25	2 42	22 55	22 55	22 57		n.a.
W11	23 2	5 30	5 11	22 37	0 56	11 27	2 16	17 18	0 4	22 13	0 51	23 20	0 20	11 50	0 25	15 13	1 6	26 25	2 42	22 55	22 55	22 56		n.a.
T 12	23 8	0 23	5 18	22 58	1 2	11 52	2 15	17 31	0 3	22 14	0 51	23 20	0 20	11 51	0 25	15 13	1 6	26 25	2 42	22 55	22 55	22 56		n.a.
F 13	23 13	4s35	5 9	23 19	1 7	12 17	2 13	17 44	0 2	22 15	0 51	23 21	0 20	11 52	0 25	15 13	1 6	26 25	2 42	22 55	22 54	22 56		n.a.
S 14	23 18	9 15	4 44	23 38	1 13	12 42	2 12	17 57	0 2	22 17	0 51	23 21	0 20	11 53	0 25	15 14	1 6	26 25	2 42	22 55	22 54	22 56		n.a.
S 15	23 23	13 26	4 7	23 56	1 18	13 6	2 10	18 9	0 1	22 18	0 52	23 22	0 20	11 54	0 25	15 14	1 6	26 25	2 42	22 55	22 53	22 55		n.a.
M16	23 27	17 1	3 20	24 12	1 23	13 30	2 9	18 22	0 0	22 19	0 52	23 22	0 20	11 55	0 25	15 14	1 6	26 26	2 42	22 55	22 53	22 55		n.a.
T 17	23 31	19 51	2 25	24 27	1 27	13 53	2 7	18 34	0s 0	22 20	0 52	23 23	0 20	11 56	0 25	15 14	1 6	26 26	2 43	22 55	22 53	22 55		n.a.
W18	23 34	21 49	1 23	24 41	1 32	14 17	2 5	18 46	0 1	22 22	0 52	23 24	0 21	11 57	0 25	15 15	1 6	26 26	2 43	22 55	22 52	22 55		n.a.
T 19	23 37	22 49	0 19	24 54	1 36	14 40	2 4	18 58	0 2	22 23	0 52	23 24	0 21	11 58	0 25	15 15	1 6	26 26	2 43	22 55	22 52	22 54		n.a.
F 20	23 39	22 48	0n47	25 5	1 40	15 3	2 2	19 10	0 3	22 24	0 53	23 25	0 21	11 59	0 25	15 15	1 6	26 26	2 43	22 55	22 52	22 54		n.a.
S 21	23 41	21 45	1 50	25 15	1 44	15 25	2 0	19 21	0 3	22 25	0 53	23 25	0 21	12 0	0 25	15 15	1 6	26 26	2 43	22 55	22 51	22 54		n.a.
S 22	23 42	19 45	2 49	25 23	1 47	15 47	1 58	19 32	0 4	22 27	0 53	23 26	0 21	12 1	0 25	15 16	1 6	26 26	2 43	22 55	22 51	22 53		n.a.
M23	23 43	16 52	3 41	25 30	1 50	16 9	1 56	19 44	0 5	22 28	0 53	23 26	0 21	12 2	0 25	15 16	1 6	26 26	2 43	22 55	22 51	22 53		n.a.
T 24	23 43	13 15	4 24	25 35	1 53	16 30	1 53	19 55	0 5	22 29	0 54	23 27	0 21	12 2	0 25	15 16	1 6	26 26	2 43	22 55	22 50	22 53		n.a.
W25	23 43	9 2	4 55	25 39	1 55	16 51	1 51	20 5	0 6	22 31	0 54	23 28	0 21	12 3	0 25	15 17	1 6	26 26	2 43	22 54	22 50	22 52		n.a.
T 26	23 42	4 22	5 13	25 40	1 58	17 11	1 49	20 16	0 7	22 32	0 54	23 28	0 22	12 4	0 25	15 17	1 6	26 26	2 43	22 54	22 50	22 52		n.a.
F 27	23 41	0n34	5 16	25 40	1 59	17 32	1 47	20 26	0 8	22 34	0 54	23 29	0 22	12 5	0 25	15 17	1 6	26 26	2 43	22 54	22 49	22 52		n.a.
S 28	23 40	5 36	5 2	25 39	2 1	17 51	1 44	20 37	0 8	22 35	0 54	23 29	0 22	12 6	0 25	15 18	1 6	26 27	2 43	22 54	22 49	22 51		n.a.
S 29	23 38	10 31	4 32	25 35	2 1	18 10	1 42	20 47	0 9	22 36	0 54	23 30	0 22	12 6	0 25	15 18	1 6	26 27	2 43	22 54	22 48	22 51		n.a.
M30	23 35	15 3	3 46	25 30	2 2	18 29	1 39	20 57	0 10	22 38	0 55	23 30	0 22	12 7	0 25	15 18	1 6	26 27	2 44	22 54	22 48	22 51		n.a.
T 31	23s32	18n52	2n44	25s23	2s 2	18s47	1n37	21s 6	0s11	22n39	0n55	23n31	0n22	12s 8	0n25	15n19	1n 6	26s27	2s44	22s54	22s48	22s50		n.a.

Julian Day Number = 1646881.5, Delta T = 03h33m14s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°53'10, Lahiri = - 6°46'11 Julian Calendar 1 Dec. 205 BCE == Greg. Calendar 27 Nov. 205 BCE

The year -204 astronomical counting style corresponds to year 205 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 27 26	7♑56'04	28♉43	11♑33	1♐ 7	3♐22	22°R45	12°R 8	2♏38	22°R12	0♑ 2	15♐22	14♐21	19♐36	n.a.	W 1
T 2	6 31 22	8°56'58	13♊40	13°19	2°20	4° 7	22♋38	12♋ 4	2°40	22♌11	0° 4	15°R23	14°17	19°42	n.a.	T 2
F 3	6 35 19	9°57'51	28°49	15° 5	3°33	4°52	22°30	11°59	2°42	22°10	0° 6	15°22	14°14	19°49	n.a.	F 3
S 4	6 39 16	10°58'42	13♋59	16°52	4°46	5°36	22°22	11°54	2°44	22° 9	0° 8	15°20	14°11	19°56	n.a.	S 4
S 5	6 43 12	11°59'32	29° 2	18°39	5°59	6°21	22°15	11°49	2°46	22° 8	0° 9	15°17	14° 8	20° 2	n.a.	S 5
M 6	6 47 9	13° 0'21	13♌48	20°26	7°12	7° 6	22° 7	11°44	2°48	22° 6	0°11	15°13	14° 5	20° 9	n.a.	M 6
T 7	6 51 5	14° 1'08	28°11	22°14	8°25	7°50	21°59	11°39	2°50	22° 5	0°13	15° 9	14° 1	20°16	n.a.	T 7
W 8	6 55 2	15° 1'55	12♍ 7	24° 2	9°38	8°35	21°51	11°34	2°51	22° 4	0°15	15° 5	13°58	20°22	n.a.	W 8
T 9	6 58 58	16° 2'40	25°33	25°50	10°51	9°20	21°44	11°29	2°53	22° 3	0°17	15° 2	13°55	20°29	n.a.	T 9
F 10	7 2 55	17° 3'24	8♎33	27°38	12° 4	10° 5	21°36	11°24	2°55	22° 1	0°19	15° 0	13°52	20°36	n.a.	F 10
S 11	7 6 51	18° 4'06	21° 8	29°25	13°18	10°50	21°28	11°20	2°56	22° 0	0°21	15°D 0	13°49	20°42	n.a.	S 11
S 12	7 10 48	19° 4'48	3♏24	1♒12	14°31	11°34	21°20	11°15	2°58	21°59	0°23	15° 1	13°46	20°49	n.a.	S 12
M13	7 14 45	20° 5'28	15°25	2°58	15°44	12°19	21°12	11°10	2°59	21°57	0°25	15° 3	13°42	20°56	n.a.	M13
T 14	7 18 41	21° 6'07	27°17	4°42	16°58	13° 4	21° 4	11° 5	3° 1	21°56	0°26	15° 4	13°39	21° 2	n.a.	T 14
W15	7 22 38	22° 6'45	9♐ 3	6°25	18°11	13°49	20°56	11° 0	3° 2	21°55	0°28	15° 6	13°36	21° 9	n.a.	W15
T 16	7 26 34	23° 7'21	20°49	8° 7	19°24	14°34	20°48	10°56	3° 4	21°53	0°30	15°R 6	13°33	21°16	n.a.	T 16
F 17	7 30 31	24° 7'56	2♑38	9°45	20°38	15°19	20°40	10°51	3° 5	21°52	0°32	15° 4	13°30	21°22	n.a.	F 17
S 18	7 34 27	25° 8'29	14°32	11°21	21°51	16° 4	20°32	10°46	3° 6	21°51	0°34	15° 0	13°27	21°29	n.a.	S 18
S 19	7 38 24	26° 9'00	26°33	12°53	23° 4	16°49	20°24	10°42	3° 7	21°49	0°36	14°54	13°23	21°35	n.a.	S 19
M20	7 42 20	27° 9'30	8♒44	14°20	24°18	17°35	20°17	10°37	3° 8	21°48	0°37	14°47	13°20	21°42	n.a.	M20
T 21	7 46 17	28° 9'58	21° 5	15°43	25°31	18°20	20° 9	10°32	3° 9	21°46	0°39	14°39	13°17	21°49	n.a.	T 21
W22	7 50 14	29°10'24	3♓37	17° 1	26°45	19° 5	20° 1	10°28	3°11	21°45	0°41	14°30	13°14	21°55	n.a.	W22
T 23	7 54 10	0♒10'48	16°21	18°12	27°58	19°50	19°53	10°23	3°11	21°43	0°43	14°23	13°11	22° 2	n.a.	T 23
F 24	7 58 7	1°11'10	29°18	19°17	29°11	20°35	19°46	10°19	3°12	21°42	0°44	14°17	13° 7	22° 9	n.a.	F 24
S 25	8 2 3	2°11'30	12♈29	20°14	0♑25	21°20	19°38	10°15	3°13	21°40	0°46	14°13	13° 4	22°15	n.a.	S 25
S 26	8 6 0	3°11'47	25°55	21° 4	1°38	22° 6	19°30	10°10	3°14	21°39	0°48	14°11	13° 1	22°22	n.a.	S 26
M27	8 9 56	4°12'03	9♉38	21°44	2°52	22°51	19°23	10° 6	3°15	21°37	0°49	14°D11	12°58	22°29	n.a.	M27
T 28	8 13 53	5°12'16	23°39	22°16	4° 5	23°36	19°15	10° 2	3°16	21°35	0°51	14°11	12°55	22°35	n.a.	T 28
W29	8 17 49	6°12'28	7♊58	22°39	5°19	24°22	19° 8	9°58	3°16	21°34	0°53	14°R12	12°52	22°42	n.a.	W29
T 30	8 21 46	7°12'37	22°33	22°52	6°32	25° 7	19° 1	9°54	3°17	21°32	0°54	14°12	12°48	22°49	n.a.	T 30
F 31	8 25 43	8♒12'44	7♋19	22°R56	7♑46	25♐52	18♋54	9♋50	3♏17	21♌31	0♑56	14♐10	12♐45	22♐55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s29	21n35	1n31	25s14	2s 2	19s 5	1n34	21s16	0s11	22n41	0n55	23n32	0n22	12s 8	0n25	15n19	1n 6	26s27	2s44	22s54	22s47	22s50		n.a.
T 2	23 25	22 52	0 9	25 3	2 1	19 23	1 31	21 25	0 12	22 42	0 55	23 32	0 22	12 9	0 25	15 20	1 7	26 27	2 44	22 54	22 47	22 50		n.a.
F 3	23 20	22 29	1s13	24 50	1 59	19 39	1 29	21 34	0 13	22 44	0 55	23 33	0 22	12 10	0 25	15 20	1 7	26 27	2 44	22 54	22 47	22 49		n.a.
S 4	23 16	20 28	2 31	24 35	1 57	19 56	1 26	21 43	0 14	22 45	0 56	23 33	0 23	12 10	0 25	15 20	1 7	26 27	2 44	22 54	22 46	22 49		n.a.
S 5	23 10	17 3	3 38	24 18	1 55	20 11	1 23	21 51	0 14	22 46	0 56	23 34	0 23	12 11	0 25	15 21	1 7	26 27	2 44	22 54	22 46	22 49		n.a.
M 6	23 5	12 36	4 28	23 59	1 52	20 27	1 20	22 0	0 15	22 48	0 56	23 34	0 23	12 12	0 25	15 21	1 7	26 27	2 44	22 53	22 45	22 48		n.a.
T 7	22 58	7 33	5 0	23 38	1 48	20 41	1 18	22 8	0 16	22 49	0 56	23 35	0 23	12 12	0 25	15 22	1 7	26 27	2 44	22 53	22 45	22 48		n.a.
W 8	22 52	2 17	5 13	23 15	1 44	20 55	1 15	22 16	0 17	22 51	0 56	23 35	0 23	12 13	0 25	15 22	1 7	26 28	2 44	22 52	22 45	22 47		n.a.
T 9	22 45	2s55	5 9	22 50	1 39	21 9	1 12	22 24	0 17	22 52	0 56	23 36	0 23	12 14	0 25	15 23	1 7	26 28	2 45	22 52	22 44	22 47		n.a.
F 10	22 37	7 49	4 48	22 24	1 33	21 22	1 9	22 31	0 18	22 54	0 56	23 36	0 23	12 14	0 25	15 23	1 7	26 28	2 45	22 52	22 44	22 47		n.a.
S 11	22 29	12 15	4 14	21 55	1 27	21 34	1 6	22 39	0 19	22 55	0 57	23 37	0 23	12 15	0 25	15 23	1 7	26 28	2 45	22 52	22 43	22 46		n.a.
S 12	22 21	16 3	3 29	21 25	1 19	21 46	1 3	22 46	0 20	22 56	0 57	23 37	0 23	12 15	0 25	15 24	1 7	26 28	2 45	22 52	22 43	22 46		n.a.
M13	22 12	19 7	2 35	20 53	1 12	21 57	1 0	22 52	0 21	22 58	0 57	23 38	0 23	12 16	0 25	15 24	1 7	26 28	2 45	22 52	22 43	22 45		n.a.
T 14	22 2	21 20	1 36	20 20	1 3	22 7	0 57	22 59	0 21	22 59	0 57	23 39	0 24	12 16	0 25	15 25	1 7	26 28	2 45	22 52	22 42	22 45		n.a.
W15	21 53	22 37	0 33	19 45	0 54	22 17	0 54	23 5	0 22	23 0	0 57	23 39	0 24	12 17	0 25	15 25	1 7	26 28	2 45	22 52	22 42	22 45		n.a.
T 16	21 43	22 53	0n31	19 9	0 43	22 27	0 51	23 12	0 23	23 2	0 57	23 40	0 24	12 17	0 25	15 26	1 7	26 28	2 45	22 52	22 42	22 44		n.a.
F 17	21 32	22 7	1 34	18 32	0 32	22 35	0 48	23 18	0 24	23 3	0 57	23 40	0 24	12 17	0 25	15 26	1 7	26 29	2 45	22 52	22 41	22 44		n.a.
S 18	21 21	20 23	2 33	17 54	0 21	22 43	0 45	23 23	0 24	23 4	0 57	23 40	0 24	12 18	0 25	15 27	1 7	26 29	2 46	22 52	22 41	22 43		n.a.
S 19	21 10	17 43	3 26	17 16	0 8	22 50	0 42	23 29	0 25	23 6	0 58	23 41	0 24	12 18	0 25	15 27	1 7	26 29	2 46	22 51	22 40	22 43		n.a.
M20	20 58	14 16	4 10	16 38	0n 5	22 57	0 39	23 34	0 26	23 7	0 58	23 41	0 24	12 19	0 25	15 28	1 7	26 29	2 46	22 50	22 40	22 42		n.a.
T 21	20 46	10 10	4 43	16 1	0 19	23 3	0 36	23 39	0 27	23 8	0 58	23 42	0 24	12 19	0 25	15 28	1 7	26 29	2 46	22 49	22 40	22 42		n.a.
W22	20 34	5 36	5 3	15 24	0 33	23 8	0 33	23 43	0 28	23 10	0 58	23 42	0 24	12 19	0 25	15 29	1 7	26 29	2 46	22 48	22 39	22 41		n.a.
T 23	20 21	0 43	5 8	14 47	0 48	23 12	0 30	23 48	0 28	23 11	0 58	23 43	0 24	12 20	0 25	15 29	1 7	26 29	2 46	22 48	22 39	22 41		n.a.
F 24	20 8	4n16	4 58	14 13	1 3	23 16	0 27	23 52	0 29	23 12	0 58	23 43	0 25	12 20	0 25	15 30	1 7	26 29	2 46	22 47	22 38	22 41		n.a.
S 25	19 54	9 9	4 32	13 40	1 19	23 19	0 24	23 56	0 30	23 13	0 58	23 44	0 25	12 20	0 25	15 30	1 7	26 29	2 46	22 46	22 38	22 40		n.a.
S 26	19 40	13 42	3 51	13 9	1 34	23 22	0 21	24 0	0 31	23 14	0 58	23 44	0 25	12 21	0 25	15 31	1 7	26 30	2 47	22 46	22 38	22 40		n.a.
M27	19 26	17 38	2 55	12 41	1 50	23 24	0 18	24 3	0 32	23 16	0 58	23 45	0 25	12 21	0 25	15 31	1 7	26 30	2 47	22 46	22 37	22 39		n.a.
T 28	19 11	20 39	1 48	12 16	2 5	23 25	0 15	24 6	0 32	23 17	0 58	23 45	0 25	12 21	0 25	15 32	1 7	26 30	2 47	22 46	22 37	22 39		n.a.
W29	18 56	22 27	0 34	11 55	2 21	23 25	0 12	24 9	0 33	23 18	0 58	23 45	0 25	12 21	0 25	15 33	1 7	26 30	2 47	22 46	22 36	22 38		n.a.
T 30	18 41	22 46	0s45	11 37	2 35	23 25	0 9	24 12	0 34	23 19	0 58	23 46	0 25	12 21	0 25	15 33	1 7	26 30	2 47	22 46	22 36	22 38		n.a.
F 31	18s25	21n30	2s 1	11s22	2n49	23s24	0n 6	24s14	0s35	23n20	0n58	23n46	0n25	12s22	0n25	15n34	1n 7	26s30	2s47	22s46	22s36	22s37		n.a.

Julian Day Number = 1646912.5, Delta T = 03h33m13s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°53'06, Lahiri = - 6°46'06 Julian Calendar 1 Jan. 204 BCE == Greg. Calendar 28 Dec. 205 BCE

The year -203 astronomical counting style corresponds to year 204 B.C.E historical counting style.

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FEBRUARY 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 29 39	9♒12'49	22♋11	22°R50	8♑59	26♐38	18°R47	9°R46	3♏18	21°R29	0♑58	14°R 6	12♐42	23♐ 2	n.a.	S 1
S 2	8 33 36	10°12'51	7♌ 2	22♒35	10°13	27°23	18♋40	9♋42	3°18	21♌27	0°59	13♐59	12°39	23° 9	n.a.	S 2
M 3	8 37 32	11°12'52	21°42	22°11	11°26	28° 8	18°33	9°38	3°19	21°26	1° 1	13°50	12°36	23°15	n.a.	M 3
T 4	8 41 29	12°12'51	6♍ 5	21°39	12°40	28°54	18°26	9°34	3°19	21°24	1° 2	13°40	12°32	23°22	n.a.	T 4
W 5	8 45 25	13°12'47	20° 4	21° 0	13°53	29°39	18°19	9°31	3°19	21°23	1° 4	13°31	12°29	23°28	n.a.	W 5
T 6	8 49 22	14°12'42	3♎36	20°14	15° 7	0♑25	18°13	9°27	3°19	21°21	1° 5	13°23	12°26	23°35	n.a.	T 6
F 7	8 53 18	15°12'35	16°41	19°23	16°20	1°10	18° 6	9°23	3°20	21°19	1° 7	13°17	12°23	23°42	n.a.	F 7
S 8	8 57 15	16°12'26	29°21	18°29	17°34	1°56	18° 0	9°20	3°20	21°18	1° 8	13°13	12°20	23°48	n.a.	S 8
S 9	9 1 12	17°12'16	11♏40	17°31	18°47	2°41	17°54	9°17	3°20	21°16	1°10	13°12	12°17	23°55	n.a.	S 9
M10	9 5 8	18°12'04	23°43	16°33	20° 1	3°27	17°48	9°13	3°R20	21°14	1°11	13°D12	12°13	24° 2	n.a.	M10
T 11	9 9 5	19°11'50	5♐35	15°35	21°15	4°13	17°42	9°10	3°20	21°13	1°13	13°12	12°10	24° 8	n.a.	T 11
W12	9 13 1	20°11'34	17°22	14°37	22°28	4°58	17°36	9° 7	3°20	21°11	1°14	13°R12	12° 7	24°15	n.a.	W12
T 13	9 16 58	21°11'16	29° 9	13°43	23°42	5°44	17°31	9° 4	3°19	21° 9	1°16	13°11	12° 4	24°22	n.a.	T 13
F 14	9 20 54	22°10'56	11♑ 0	12°51	24°55	6°29	17°25	9° 1	3°19	21° 8	1°17	13° 7	12° 1	24°28	n.a.	F 14
S 15	9 24 51	23°10'35	23° 0	12° 4	26° 9	7°15	17°20	8°58	3°19	21° 6	1°18	13° 1	11°58	24°35	n.a.	S 15
S 16	9 28 47	24°10'11	5♒11	11°22	27°22	8° 1	17°15	8°56	3°19	21° 4	1°20	12°52	11°54	24°42	n.a.	S 16
M17	9 32 44	25° 9'45	17°36	10°45	28°36	8°46	17°10	8°53	3°18	21° 3	1°21	12°41	11°51	24°48	n.a.	M17
T 18	9 36 40	26° 9'17	0♓14	10°14	29°50	9°32	17° 5	8°51	3°18	21° 1	1°22	12°28	11°48	24°55	n.a.	T 18
W19	9 40 37	27° 8'47	13° 5	9°50	1♒ 3	10°18	17° 0	8°48	3°17	20°59	1°24	12°15	11°45	25° 2	n.a.	W19
T 20	9 44 34	28° 8'15	26°10	9°31	2°17	11° 3	16°56	8°46	3°17	20°58	1°25	12° 3	11°42	25° 8	n.a.	T 20
F 21	9 48 30	29° 7'40	9♈26	9°18	3°30	11°49	16°51	8°43	3°16	20°56	1°26	11°53	11°38	25°15	n.a.	F 21
S 22	9 52 27	0♓ 7'03	22°53	9°11	4°44	12°35	16°47	8°41	3°16	20°54	1°27	11°46	11°35	25°22	n.a.	S 22
S 23	9 56 23	1° 6'24	6♉30	9°D10	5°58	13°20	16°43	8°39	3°15	20°53	1°28	11°41	11°32	25°28	n.a.	S 23
M24	10 0 20	2° 5'43	20°17	9°15	7°11	14° 6	16°39	8°37	3°14	20°51	1°29	11°40	11°29	25°35	n.a.	M24
T 25	10 4 16	3° 4'59	4♊13	9°26	8°25	14°52	16°36	8°35	3°13	20°49	1°31	11°39	11°26	25°41	n.a.	T 25
W26	10 8 13	4° 4'12	18°20	9°41	9°38	15°38	16°32	8°34	3°13	20°48	1°32	11°39	11°23	25°48	n.a.	W26
T 27	10 12 9	5° 3'23	2♋35	10° 2	10°52	16°23	16°29	8°32	3°12	20°46	1°33	11°38	11°19	25°55	n.a.	T 27
F 28	10 16 6	6♓ 2'32	16♋58	10♒27	12♒ 5	17♑ 9	16♋26	8♋31	3♏11	20♌45	1♑34	11♐35	11♐16	26♐ 1	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s10	18n45	3s 9	11s12	3n 2	23s22	0n 3	24s16	0s36	23n21	0n58	23n46	0n25	12s22	0n25	15n34	1n 7	26s30	2s47	22s46	22s35	22s37		n.a.
S 2	17 53	14 47	4 5	11 6	3 14	23 20	0s 0	24 18	0 36	23 22	0 59	23 47	0 25	12 22	0 25	15 35	1 7	26 30	2 47	22 45	22 35	22 36		n.a.
M 3	17 37	9 58	4 43	11 4	3 24	23 16	0 3	24 20	0 37	23 23	0 59	23 47	0 25	12 22	0 25	15 35	1 7	26 30	2 48	22 44	22 34	22 36		n.a.
T 4	17 20	4 42	5 2	11 6	3 33	23 13	0 6	24 21	0 38	23 24	0 59	23 48	0 25	12 22	0 25	15 36	1 7	26 31	2 48	22 42	22 34	22 35		n.a.
W 5	17 3	0s39	5 3	11 11	3 40	23 8	0 9	24 22	0 39	23 25	0 59	23 48	0 26	12 22	0 25	15 36	1 7	26 31	2 48	22 41	22 33	22 34		n.a.
T 6	16 45	5 49	4 47	11 21	3 45	23 3	0 12	24 23	0 40	23 26	0 59	23 48	0 26	12 22	0 25	15 37	1 8	26 31	2 48	22 40	22 33	22 34		n.a.
F 7	16 28	10 33	4 15	11 34	3 49	22 57	0 15	24 23	0 41	23 27	0 59	23 49	0 26	12 22	0 25	15 37	1 8	26 31	2 48	22 40	22 33	22 33		n.a.
S 8	16 10	14 40	3 32	11 50	3 50	22 50	0 17	24 24	0 41	23 28	0 59	23 49	0 26	12 22	0 25	15 38	1 8	26 31	2 48	22 39	22 32	22 33		n.a.
S 9	15 52	18 3	2 40	12 8	3 49	22 43	0 20	24 24	0 42	23 29	0 59	23 49	0 26	12 22	0 25	15 39	1 8	26 31	2 48	22 39	22 32	22 32		n.a.
M10	15 33	20 34	1 42	12 28	3 46	22 35	0 23	24 23	0 43	23 29	0 59	23 50	0 26	12 22	0 25	15 39	1 8	26 31	2 49	22 39	22 31	22 32		n.a.
T 11	15 14	22 9	0 41	12 50	3 41	22 26	0 25	24 23	0 44	23 30	0 59	23 50	0 26	12 22	0 25	15 40	1 8	26 31	2 49	22 39	22 31	22 31		n.a.
W12	14 55	22 45	0n22	13 13	3 34	22 17	0 28	24 22	0 45	23 31	0 59	23 50	0 26	12 22	0 25	15 40	1 8	26 32	2 49	22 39	22 31	22 31		n.a.
T 13	14 36	22 19	1 24	13 37	3 26	22 7	0 31	24 21	0 45	23 32	0 59	23 50	0 26	12 22	0 25	15 41	1 8	26 32	2 49	22 39	22 30	22 30		n.a.
F 14	14 17	20 54	2 22	14 1	3 16	21 56	0 33	24 20	0 46	23 32	0 59	23 51	0 26	12 22	0 25	15 41	1 8	26 32	2 49	22 38	22 30	22 29		n.a.
S 15	13 57	18 32	3 15	14 25	3 5	21 45	0 36	24 18	0 47	23 33	0 59	23 51	0 26	12 22	0 25	15 42	1 8	26 32	2 49	22 38	22 29	22 29		n.a.
S 16	13 37	15 19	3 59	14 48	2 53	21 33	0 38	24 16	0 48	23 34	0 59	23 51	0 26	12 22	0 25	15 42	1 8	26 32	2 49	22 36	22 29	22 28		n.a.
M17	13 17	11 24	4 33	15 11	2 40	21 21	0 41	24 14	0 49	23 34	0 59	23 51	0 26	12 22	0 26	15 43	1 8	26 32	2 50	22 35	22 28	22 28		n.a.
T 18	12 57	6 56	4 55	15 32	2 26	21 7	0 43	24 12	0 50	23 35	0 59	23 52	0 26	12 22	0 26	15 44	1 8	26 32	2 50	22 33	22 28	22 27		n.a.
W19	12 36	2 5	5 1	15 53	2 12	20 54	0 45	24 9	0 50	23 36	0 59	23 52	0 27	12 21	0 26	15 44	1 8	26 33	2 50	22 32	22 28	22 26		n.a.
T 20	12 16	2n55	4 52	16 12	1 58	20 39	0 48	24 6	0 51	23 36	0 59	23 52	0 27	12 21	0 26	15 45	1 8	26 33	2 50	22 30	22 27	22 26		n.a.
F 21	11 55	7 52	4 28	16 29	1 43	20 24	0 50	24 3	0 52	23 37	0 59	23 52	0 27	12 21	0 26	15 45	1 8	26 33	2 50	22 29	22 27	22 25		n.a.
S 22	11 34	12 31	3 48	16 45	1 28	20 9	0 52	24 0	0 53	23 37	0 59	23 53	0 27	12 21	0 26	15 46	1 8	26 33	2 50	22 28	22 26	22 25		n.a.
S 23	11 12	16 35	2 55	16 59	1 14	19 53	0 54	23 56	0 54	23 38	0 59	23 53	0 27	12 20	0 26	15 46	1 8	26 33	2 50	22 27	22 26	22 24		n.a.
M24	10 51	19 48	1 51	17 12	0 59	19 36	0 56	23 52	0 54	23 38	0 59	23 53	0 27	12 20	0 26	15 47	1 8	26 33	2 51	22 27	22 25	22 23		n.a.
T 25	10 30	21 53	0 39	17 22	0 45	19 19	0 58	23 48	0 55	23 39	0 59	23 53	0 27	12 20	0 26	15 47	1 8	26 33	2 51	22 27	22 25	22 23		n.a.
W26	10 8	22 37	0s35	17 31	0 32	19 1	1 0	23 43	0 56	23 39	0 59	23 53	0 27	12 20	0 26	15 48	1 8	26 34	2 51	22 27	22 24	22 22		n.a.
T 27	9 46	21 53	1 48	17 39	0 18	18 42	1 2	23 38	0 57	23 39	0 58	23 53	0 27	12 19	0 26	15 48	1 8	26 34	2 51	22 27	22 24	22 21		n.a.
F 28	9s24	19n44	2s55	17s44	0n 5	18s23	1s 4	23s33	0s58	23n40	0n58	23n54	0n27	12s19	0n26	15n49	1n 8	26s34	2s51	22s26	22s24	22s21		n.a.

Julian Day Number = 1646943.5, Delta T = 03h33m12s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = - 5°53'02, Lahiri = - 6°46'02 Julian Calendar 1 Feb. 204 BCE == Greg. Calendar 28 Jan. 204 BCE

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MARCH 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 20 3	7♓ 1'38	1♌25	10♒57	13♒19	17♑55	16°R23	8°R29	3°R10	20°R43	1♑35	11°R29	11♐13	26♐ 8	n.a.	S 1
S 2	10 23 59	8° 0'42	15°50	11°31	14°33	18°40	16♋20	8♋28	3♏ 9	20♌42	1°36	11♐20	11°10	26°15	n.a.	S 2
M 3	10 27 56	8°59'43	0♍ 9	12° 9	15°46	19°26	16°18	8°27	3° 8	20°40	1°37	11° 9	11° 7	26°21	n.a.	M 3
T 4	10 31 52	9°58'42	14°15	12°52	17° 0	20°12	16°15	8°26	3° 7	20°38	1°38	10°57	11° 4	26°28	n.a.	T 4
W 5	10 35 49	10°57'40	28° 3	13°37	18°13	20°58	16°13	8°25	3° 6	20°37	1°39	10°45	11° 0	26°35	n.a.	W 5
T 6	10 39 45	11°56'35	11♎29	14°26	19°27	21°43	16°11	8°24	3° 4	20°35	1°39	10°34	10°57	26°41	n.a.	T 6
F 7	10 43 42	12°55'28	24°31	15°19	20°40	22°29	16° 9	8°23	3° 3	20°34	1°40	10°25	10°54	26°48	n.a.	F 7
S 8	10 47 38	13°54'19	7♏12	16°14	21°54	23°15	16° 8	8°22	3° 2	20°32	1°41	10°19	10°51	26°55	n.a.	S 8
S 9	10 51 35	14°53'08	19°32	17°13	23° 8	24° 1	16° 6	8°22	3° 0	20°31	1°42	10°16	10°48	27° 1	n.a.	S 9
M10	10 55 31	15°51'56	1♐37	18°14	24°21	24°46	16° 5	8°21	2°59	20°29	1°43	10°15	10°44	27° 8	n.a.	M10
T 11	10 59 28	16°50'42	13°31	19°18	25°35	25°32	16° 4	8°21	2°58	20°28	1°44	10°15	10°41	27°15	n.a.	T 11
W12	11 3 25	17°49'26	25°20	20°24	26°48	26°18	16° 3	8°20	2°56	20°26	1°44	10°15	10°38	27°21	n.a.	W12
T 13	11 7 21	18°48'08	7♑ 9	21°33	28° 2	27° 4	16° 2	8°20	2°55	20°25	1°45	10°13	10°35	27°28	n.a.	T 13
F 14	11 11 18	19°46'48	19° 3	22°44	29°15	27°49	16° 2	8°D20	2°53	20°24	1°46	10°10	10°32	27°35	n.a.	F 14
S 15	11 15 14	20°45'27	1♒ 7	23°58	0♓29	28°35	16° 1	8°20	2°51	20°22	1°46	10° 5	10°29	27°41	n.a.	S 15
S 16	11 19 11	21°44'03	13°26	25°13	1°43	29°21	16°D 1	8°21	2°50	20°21	1°47	9°56	10°25	27°48	n.a.	S 16
M17	11 23 7	22°42'38	26° 1	26°31	2°56	0♒ 7	16° 1	8°21	2°48	20°19	1°47	9°46	10°22	27°54	n.a.	M17
T 18	11 27 4	23°41'11	8♓54	27°51	4°10	0°52	16° 1	8°21	2°46	20°18	1°48	9°34	10°19	28° 1	n.a.	T 18
W19	11 31 0	24°39'42	22° 5	29°13	5°23	1°38	16° 2	8°22	2°45	20°17	1°49	9°21	10°16	28° 8	n.a.	W19
T 20	11 34 57	25°38'10	5♈32	0♓36	6°37	2°24	16° 2	8°22	2°43	20°16	1°49	9°10	10°13	28°14	n.a.	T 20
F 21	11 38 54	26°36'37	19°13	2° 2	7°50	3° 9	16° 3	8°23	2°41	20°14	1°50	9° 0	10° 9	28°21	n.a.	F 21
S 22	11 42 50	27°35'02	3♉ 4	3°29	9° 4	3°55	16° 4	8°24	2°39	20°13	1°50	8°53	10° 6	28°28	n.a.	S 22
S 23	11 46 47	28°33'25	17° 2	4°59	10°17	4°41	16° 5	8°25	2°37	20°12	1°50	8°49	10° 3	28°34	n.a.	S 23
M24	11 50 43	29°31'45	1♊ 4	6°30	11°31	5°26	16° 7	8°26	2°35	20°11	1°51	8°47	10° 0	28°41	n.a.	M24
T 25	11 54 40	0♈30'04	15°10	8° 3	12°45	6°12	16° 8	8°27	2°33	20° 9	1°51	8°D47	9°57	28°48	n.a.	T 25
W26	11 58 36	1°28'20	29°17	9°38	13°58	6°57	16°10	8°28	2°31	20° 8	1°52	8°R47	9°54	28°54	n.a.	W26
T 27	12 2 33	2°26'34	13♋25	11°15	15°12	7°43	16°12	8°30	2°29	20° 7	1°52	8°47	9°50	29° 1	n.a.	T 27
F 28	12 6 29	3°24'46	27°32	12°53	16°25	8°29	16°14	8°31	2°27	20° 6	1°52	8°45	9°47	29° 8	n.a.	F 28
S 29	12 10 26	4°22'56	11♌36	14°33	17°39	9°14	16°16	8°33	2°25	20° 5	1°52	8°40	9°44	29°14	n.a.	S 29
S 30	12 14 22	5°21'03	25°36	16°15	18°52	10° 0	16°19	8°34	2°23	20° 4	1°53	8°33	9°41	29°21	n.a.	S 30
M31	12 18 19	6♈19'09	9♍28	17♓59	20♓ 6	10♒45	16♋21	8♋36	2♏21	20♌ 3	1♑53	8♐24	9♐38	29♐28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s 2	16n20	3s51	17s48	0s 7	18s 4	1s 6	23s28	0s58	23n40	0n58	23n54	0n27	12s19	0n26	15n49	1n 8	26s34	2s51	22s25	22s23	22s20		n.a.
S 2	8 40	11 57	4 32	17 50	0 19	17 44	1 8	23 23	0 59	23 40	0 58	23 54	0 27	12 18	0 26	15 50	1 8	26 34	2 52	22 24	22 23	22 19		n.a.
M 3	8 17	6 57	4 55	17 51	0 31	17 24	1 9	23 17	1 0	23 41	0 58	23 54	0 27	12 18	0 26	15 50	1 8	26 34	2 52	22 23	22 22	22 19		n.a.
T 4	7 55	1 40	5 0	17 49	0 42	17 3	1 11	23 11	1 1	23 41	0 58	23 54	0 27	12 18	0 26	15 51	1 8	26 34	2 52	22 21	22 22	22 18		n.a.
W 5	7 32	3s36	4 47	17 46	0 53	16 41	1 12	23 5	1 2	23 41	0 58	23 54	0 27	12 17	0 26	15 51	1 8	26 35	2 52	22 19	22 21	22 17		n.a.
T 6	7 10	8 33	4 18	17 41	1 3	16 20	1 14	22 58	1 2	23 41	0 58	23 54	0 27	12 17	0 26	15 52	1 8	26 35	2 52	22 18	22 21	22 17		n.a.
F 7	6 47	12 58	3 37	17 35	1 12	15 57	1 15	22 52	1 3	23 41	0 58	23 54	0 28	12 16	0 26	15 52	1 8	26 35	2 52	22 16	22 20	22 16		n.a.
S 8	6 24	16 40	2 45	17 27	1 21	15 35	1 17	22 45	1 4	23 42	0 58	23 55	0 28	12 16	0 26	15 53	1 8	26 35	2 53	22 15	22 20	22 15		n.a.
S 9	6 1	19 33	1 47	17 17	1 30	15 12	1 18	22 37	1 5	23 42	0 58	23 55	0 28	12 15	0 26	15 53	1 8	26 35	2 53	22 15	22 20	22 15		n.a.
M10	5 38	21 28	0 46	17 5	1 37	14 48	1 19	22 30	1 6	23 42	0 58	23 55	0 28	12 15	0 26	15 54	1 8	26 35	2 53	22 15	22 19	22 14		n.a.
T 11	5 15	22 24	0n17	16 52	1 45	14 24	1 20	22 22	1 6	23 42	0 58	23 55	0 28	12 14	0 26	15 54	1 8	26 35	2 53	22 15	22 19	22 13		n.a.
W12	4 52	22 19	1 19	16 37	1 52	14 0	1 21	22 14	1 7	23 42	0 58	23 55	0 28	12 14	0 26	15 55	1 8	26 36	2 53	22 15	22 18	22 13		n.a.
T 13	4 29	21 14	2 18	16 21	1 58	13 35	1 22	22 6	1 8	23 42	0 58	23 55	0 28	12 13	0 26	15 55	1 8	26 36	2 53	22 15	22 18	22 12		n.a.
F 14	4 6	19 12	3 10	16 3	2 4	13 10	1 23	21 58	1 9	23 42	0 58	23 55	0 28	12 13	0 26	15 56	1 8	26 36	2 54	22 14	22 17	22 11		n.a.
S 15	3 42	16 19	3 55	15 43	2 9	12 45	1 24	21 49	1 10	23 42	0 58	23 55	0 28	12 12	0 26	15 56	1 8	26 36	2 54	22 13	22 17	22 10		n.a.
S 16	3 19	12 40	4 30	15 21	2 14	12 19	1 25	21 40	1 10	23 42	0 58	23 55	0 28	12 12	0 26	15 56	1 8	26 36	2 54	22 12	22 16	22 10		n.a.
M17	2 56	8 24	4 53	14 59	2 18	11 53	1 26	21 31	1 11	23 42	0 57	23 55	0 28	12 11	0 26	15 57	1 8	26 36	2 54	22 10	22 16	22 9		n.a.
T 18	2 32	3 40	5 1	14 34	2 21	11 26	1 27	21 22	1 12	23 42	0 57	23 55	0 28	12 10	0 26	15 57	1 8	26 37	2 54	22 9	22 15	22 8		n.a.
W19	2 9	1n19	4 54	14 8	2 24	11 0	1 27	21 12	1 13	23 42	0 57	23 55	0 28	12 10	0 26	15 58	1 8	26 37	2 54	22 7	22 15	22 7		n.a.
T 20	1 45	6 21	4 30	13 40	2 27	10 33	1 28	21 3	1 13	23 41	0 57	23 55	0 28	12 9	0 26	15 58	1 8	26 37	2 55	22 5	22 14	22 7		n.a.
F 21	1 22	11 10	3 51	13 11	2 29	10 5	1 28	20 53	1 14	23 41	0 57	23 55	0 28	12 9	0 26	15 59	1 8	26 37	2 55	22 3	22 14	22 6		n.a.
S 22	0 58	15 27	2 58	12 40	2 30	9 38	1 29	20 43	1 15	23 41	0 57	23 55	0 28	12 8	0 26	15 59	1 8	26 37	2 55	22 2	22 14	22 5		n.a.
S 23	0 35	18 55	1 53	12 8	2 31	9 10	1 29	20 32	1 16	23 41	0 57	23 55	0 28	12 7	0 26	15 59	1 8	26 37	2 55	22 2	22 13	22 4		n.a.
M24	0 11	21 17	0 41	11 34	2 31	8 42	1 30	20 22	1 16	23 41	0 57	23 55	0 28	12 7	0 26	16 0	1 8	26 38	2 55	22 1	22 13	22 4		n.a.
T 25	0n12	22 19	0s34	10 59	2 31	8 14	1 30	20 11	1 17	23 40	0 57	23 55	0 28	12 6	0 26	16 0	1 8	26 38	2 55	22 1	22 12	22 3		n.a.
W26	0 36	21 56	1 47	10 22	2 31	7 46	1 30	20 0	1 18	23 40	0 57	23 55	0 28	12 5	0 26	16 0	1 8	26 38	2 56	22 1	22 12	22 2		n.a.
T 27	0 59	20 10	2 53	9 44	2 29	7 17	1 30	19 49	1 19	23 40	0 57	23 55	0 29	12 4	0 26	16 1	1 7	26 38	2 56	22 1	22 11	22 1		n.a.
F 28	1 22	17 9	3 49	9 4	2 27	6 48	1 30	19 38	1 19	23 39	0 57	23 55	0 29	12 4	0 26	16 1	1 7	26 38	2 56	22 1	22 11	22 0		n.a.
S 29	1 46	13 10	4 31	8 23	2 25	6 19	1 30	19 26	1 20	23 39	0 57	23 55	0 29	12 3	0 26	16 1	1 7	26 38	2 56	22 0	22 10	22 0		n.a.
S 30	2 9	8 29	4 56	7 40	2 22	5 50	1 30	19 15	1 21	23 39	0 57	23 55	0 29	12 2	0 26	16 2	1 7	26 39	2 56	21 59	22 10	21 59		n.a.
M31	2n32	3n26	5s 4	6s56	2s19	5s20	1s30	19s 3	1s21	23n38	0n56	23n55	0n29	12s 2	0n26	16n 2	1n 7	26s39	2s56	21s58	22s 9	21s58		n.a.

Julian Day Number = 1646971.5, Delta T = 03h33m11s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = - 5°52'58, Lahiri = - 6°45'58 Julian Calendar 1 March 204 BCE == Greg. Calendar 25 Feb. 204 BCE

The year -203 astronomical counting style corresponds to year 204 B.C.E historical counting style.

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APRIL 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 22 16	7♈17'12	23♍ 8	19♓44	21♓19	11♒30	16♋24	8♋38	2°R19	20°R 2	1♑53	8°R14	9♐35	29♐34	n.a.	T 1
W 2	12 26 12	8°15'14	6♎34	21°32	22°33	12°16	16°27	8°40	2♏17	20♌ 1	1°53	8♐ 4	9°31	29°41	n.a.	W 2
T 3	12 30 9	9°13'14	19°43	23°21	23°46	13° 1	16°30	8°42	2°15	20° 0	1°53	7°55	9°28	29°48	n.a.	T 3
F 4	12 34 5	10°11'12	2♏34	25°12	25° 0	13°47	16°33	8°44	2°12	19°59	1°53	7°48	9°25	29°54	n.a.	F 4
S 5	12 38 2	11° 9'09	15° 7	27° 4	26°13	14°32	16°37	8°47	2°10	19°58	1°53	7°43	9°22	0♑ 1	n.a.	S 5
S 6	12 41 58	12° 7'04	27°24	28°59	27°27	15°18	16°40	8°49	2° 8	19°57	1°R53	7°41	9°19	0° 8	n.a.	S 6
M 7	12 45 55	13° 4'58	9♐28	0♈55	28°40	16° 3	16°44	8°52	2° 5	19°56	1°53	7°D40	9°15	0°14	n.a.	M 7
T 8	12 49 51	14° 2'50	21°22	2°53	29°54	16°48	16°48	8°54	2° 3	19°55	1°53	7°41	9°12	0°21	n.a.	T 8
W 9	12 53 48	15° 0'41	3♑11	4°53	1♈ 7	17°33	16°52	8°57	2° 1	19°54	1°53	7°42	9° 9	0°27	n.a.	W 9
T 10	12 57 45	15°58'31	15° 1	6°55	2°21	18°19	16°57	9° 0	1°58	19°54	1°53	7°R42	9° 6	0°34	n.a.	T 10
F 11	13 1 41	16°56'19	26°57	8°58	3°34	19° 4	17° 1	9° 2	1°56	19°53	1°53	7°42	9° 3	0°41	n.a.	F 11
S 12	13 5 38	17°54'06	9♒ 4	11° 3	4°48	19°49	17° 6	9° 5	1°54	19°52	1°53	7°39	9° 0	0°47	n.a.	S 12
S 13	13 9 34	18°51'52	21°25	13° 9	6° 1	20°34	17°10	9° 9	1°51	19°52	1°53	7°35	8°56	0°54	n.a.	S 13
M14	13 13 31	19°49'36	4♓ 6	15°16	7°15	21°19	17°15	9°12	1°49	19°51	1°53	7°29	8°53	1° 1	n.a.	M14
T 15	13 17 27	20°47'19	17° 8	17°25	8°28	22° 4	17°20	9°15	1°46	19°50	1°52	7°22	8°50	1° 7	n.a.	T 15
W16	13 21 24	21°45'01	0♈32	19°34	9°42	22°50	17°26	9°18	1°44	19°50	1°52	7°14	8°47	1°14	n.a.	W16
T 17	13 25 20	22°42'42	14°17	21°45	10°56	23°35	17°31	9°22	1°42	19°49	1°52	7° 7	8°44	1°21	n.a.	T 17
F 18	13 29 17	23°40'21	28°19	23°55	12° 9	24°20	17°37	9°25	1°39	19°49	1°52	7° 1	8°40	1°27	n.a.	F 18
S 19	13 33 14	24°37'59	12♉35	26° 7	13°23	25° 4	17°42	9°29	1°37	19°48	1°51	6°57	8°37	1°34	n.a.	S 19
S 20	13 37 10	25°35'35	26°59	28°18	14°36	25°49	17°48	9°33	1°34	19°48	1°51	6°55	8°34	1°41	n.a.	S 20
M21	13 41 7	26°33'10	11♊25	0♉29	15°50	26°34	17°54	9°36	1°32	19°47	1°50	6°D54	8°31	1°47	n.a.	M21
T 22	13 45 3	27°30'44	25°50	2°39	17° 3	27°19	18° 0	9°40	1°29	19°47	1°50	6°55	8°28	1°54	n.a.	T 22
W23	13 49 0	28°28'16	10♋10	4°49	18°17	28° 4	18° 7	9°44	1°27	19°46	1°50	6°57	8°25	2° 1	n.a.	W23
T 24	13 52 56	29°25'46	24°22	6°57	19°30	28°48	18°13	9°48	1°24	19°46	1°49	6°R58	8°21	2° 7	n.a.	T 24
F 25	13 56 53	0♉23'15	8♌25	9° 5	20°44	29°33	18°19	9°53	1°22	19°46	1°49	6°57	8°18	2°14	n.a.	F 25
S 26	14 0 49	1°20'42	22°17	11°10	21°57	0♓18	18°26	9°57	1°19	19°45	1°48	6°56	8°15	2°21	n.a.	S 26
S 27	14 4 46	2°18'08	5♍58	13°14	23°11	1° 2	18°33	10° 1	1°17	19°45	1°48	6°53	8°12	2°27	n.a.	S 27
M28	14 8 43	3°15'33	19°27	15°16	24°24	1°47	18°40	10° 5	1°14	19°45	1°47	6°48	8° 9	2°34	n.a.	M28
T 29	14 12 39	4°12'56	2♎42	17°16	25°38	2°31	18°47	10°10	1°12	19°45	1°46	6°43	8° 6	2°41	n.a.	T 29
W30	14 16 36	5♉10'18	15♎44	19♉14	26♈51	3♓16	18♋54	10♋14	1♏ 9	19♌44	1♑46	6♐38	8♐ 2	2♑47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n55	1s44	4s54	6s10	2s15	4s51	1s30	18s51	1s22	23n38	0n56	23n55	0n29	12s 1	0n26	16n 2	1n 7	26s39	2s57	21s56	22s 9	21s57		n.a.
W 2	3 19	6 43	4 28	5 23	2 10	4 21	1 29	18 38	1 23	23 37	0 56	23 55	0 29	12 0	0 26	16 3	1 7	26 39	2 57	21 55	22 8	21 56		n.a.
T 3	3 42	11 18	3 47	4 35	2 5	3 52	1 29	18 26	1 23	23 37	0 56	23 55	0 29	11 59	0 26	16 3	1 7	26 39	2 57	21 53	22 8	21 56		n.a.
F 4	4 5	15 16	2 57	3 45	1 59	3 22	1 28	18 14	1 24	23 37	0 56	23 54	0 29	11 58	0 26	16 3	1 7	26 39	2 57	21 52	22 7	21 55		n.a.
S 5	4 28	18 26	1 58	2 54	1 53	2 52	1 28	18 1	1 25	23 36	0 56	23 54	0 29	11 58	0 26	16 4	1 7	26 40	2 57	21 51	22 7	21 54		n.a.
S 6	4 51	20 42	0 55	2 2	1 47	2 22	1 27	17 48	1 26	23 35	0 56	23 54	0 29	11 57	0 26	16 4	1 7	26 40	2 57	21 51	22 6	21 53		n.a.
M 7	5 13	21 58	0n10	1 9	1 39	1 52	1 27	17 35	1 26	23 35	0 56	23 54	0 29	11 56	0 26	16 4	1 7	26 40	2 58	21 51	22 6	21 52		n.a.
T 8	5 36	22 13	1 13	0 14	1 32	1 21	1 26	17 22	1 27	23 34	0 56	23 54	0 29	11 55	0 26	16 4	1 7	26 40	2 58	21 51	22 5	21 52		n.a.
W 9	5 59	21 28	2 13	0n41	1 24	0 51	1 25	17 8	1 27	23 34	0 56	23 54	0 29	11 54	0 26	16 5	1 7	26 40	2 58	21 51	22 5	21 51		n.a.
T 10	6 21	19 45	3 7	1 38	1 15	0 21	1 25	16 55	1 28	23 33	0 56	23 54	0 29	11 54	0 26	16 5	1 7	26 40	2 58	21 51	22 4	21 50		n.a.
F 11	6 44	17 11	3 54	2 35	1 6	0n10	1 24	16 41	1 29	23 32	0 56	23 54	0 29	11 53	0 26	16 5	1 7	26 41	2 58	21 51	22 4	21 49		n.a.
S 12	7 6	13 51	4 31	3 33	0 57	0 40	1 23	16 27	1 29	23 32	0 56	23 53	0 29	11 52	0 26	16 5	1 7	26 41	2 58	21 51	22 3	21 48		n.a.
S 13	7 28	9 51	4 56	4 31	0 47	1 10	1 22	16 13	1 30	23 31	0 55	23 53	0 29	11 51	0 26	16 5	1 7	26 41	2 59	21 50	22 3	21 47		n.a.
M14	7 51	5 21	5 8	5 30	0 37	1 41	1 21	15 59	1 31	23 30	0 55	23 53	0 29	11 50	0 26	16 6	1 7	26 41	2 59	21 49	22 2	21 46		n.a.
T 15	8 12	0 29	5 4	6 30	0 27	2 11	1 20	15 45	1 31	23 30	0 55	23 53	0 29	11 49	0 26	16 6	1 7	26 41	2 59	21 48	22 2	21 45		n.a.
W16	8 34	4n32	4 43	7 29	0 17	2 41	1 19	15 31	1 32	23 29	0 55	23 53	0 29	11 49	0 26	16 6	1 7	26 41	2 59	21 46	22 1	21 45		n.a.
T 17	8 56	9 28	4 6	8 28	0 6	3 11	1 17	15 16	1 33	23 28	0 55	23 52	0 29	11 48	0 26	16 6	1 7	26 42	2 59	21 45	22 1	21 44		n.a.
F 18	9 18	14 1	3 14	9 27	0n 4	3 42	1 16	15 2	1 33	23 27	0 55	23 52	0 29	11 47	0 26	16 6	1 7	26 42	3 0	21 44	22 0	21 43		n.a.
S 19	9 39	17 50	2 8	10 26	0 15	4 12	1 15	14 47	1 34	23 27	0 55	23 52	0 30	11 46	0 26	16 6	1 7	26 42	3 0	21 43	22 0	21 42		n.a.
S 20	10 0	20 35	0 54	11 23	0 25	4 42	1 13	14 32	1 34	23 26	0 55	23 52	0 30	11 45	0 26	16 7	1 7	26 42	3 0	21 43	21 59	21 41		n.a.
M21	10 22	22 1	0s25	12 20	0 36	5 12	1 12	14 17	1 35	23 25	0 55	23 52	0 30	11 44	0 26	16 7	1 7	26 42	3 0	21 43	21 59	21 40		n.a.
T 22	10 43	21 58	1 41	13 15	0 46	5 41	1 10	14 2	1 35	23 24	0 55	23 51	0 30	11 43	0 26	16 7	1 7	26 43	3 0	21 43	21 58	21 39		n.a.
W23	11 3	20 29	2 51	14 9	0 56	6 11	1 9	13 47	1 36	23 23	0 55	23 51	0 30	11 43	0 26	16 7	1 7	26 43	3 0	21 43	21 58	21 38		n.a.
T 24	11 24	17 43	3 50	15 1	1 5	6 41	1 7	13 32	1 37	23 22	0 55	23 51	0 30	11 42	0 26	16 7	1 7	26 43	3 1	21 44	21 57	21 37		n.a.
F 25	11 44	13 58	4 34	15 51	1 14	7 10	1 6	13 17	1 37	23 21	0 55	23 50	0 30	11 41	0 26	16 7	1 7	26 43	3 1	21 44	21 57	21 37		n.a.
S 26	12 5	9 29	5 2	16 40	1 23	7 40	1 4	13 1	1 38	23 20	0 55	23 50	0 30	11 40	0 26	16 7	1 7	26 43	3 1	21 43	21 56	21 36		n.a.
S 27	12 25	4 36	5 12	17 26	1 31	8 9	1 2	12 46	1 38	23 19	0 55	23 50	0 30	11 39	0 26	16 7	1 7	26 43	3 1	21 43	21 56	21 35		n.a.
M28	12 45	0s26	5 4	18 10	1 38	8 38	1 1	12 30	1 39	23 18	0 54	23 50	0 30	11 38	0 26	16 7	1 7	26 44	3 1	21 42	21 55	21 34		n.a.
T 29	13 4	5 22	4 41	18 52	1 45	9 6	0 59	12 14	1 39	23 17	0 54	23 49	0 30	11 37	0 26	16 7	1 7	26 44	3 1	21 41	21 55	21 33		n.a.
W30	13n24	9s59	4s 3	19n31	1n51	9n35	0s57	11s59	1s40	23n16	0n54	23n49	0n30	11s37	0n26	16n 7	1n 7	26s44	3s 1	21s40	21s54	21s32		n.a.

Julian Day Number = 1647002.5, Delta T = 03h33m10s
Ecliptic obliquity = 23°43'09, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°52'54, Lahiri = - 6°45'54 Julian Calendar 1 Apr. 204 BCE == Greg. Calendar 28 March 204 BCE

The year -203 astronomical counting style corresponds to year 204 B.C.E historical counting style.

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MAY 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 20 32	6♉ 7'39	28♎31	21♉ 9	28♈ 5	4♓ 0	19♋ 2	10♋19	1°R 7	19°R44	1°R45	6°R33	7♐59	2♑54	n.a.	T 1
F 2	14 24 29	7° 4'58	11♏ 5	23° 2	29°18	4°44	19° 9	10°24	1♏ 4	19♌44	1♑44	6♐30	7°56	3° 1	n.a.	F 2
S 3	14 28 25	8° 2'17	23°26	24°52	0♉32	5°29	19°17	10°29	1° 2	19°44	1°44	6°28	7°53	3° 7	n.a.	S 3
S 4	14 32 22	8°59'36	5♐34	26°40	1°45	6°13	19°24	10°33	0°59	19°44	1°43	6°D27	7°50	3°14	n.a.	S 4
M 5	14 36 18	9°56'53	17°33	28°25	2°59	6°57	19°32	10°38	0°57	19°D44	1°42	6°28	7°46	3°21	n.a.	M 5
T 6	14 40 15	10°54'10	29°25	0♊ 8	4°12	7°41	19°40	10°43	0°54	19°44	1°42	6°29	7°43	3°27	n.a.	T 6
W 7	14 44 12	11°51'26	11♑15	1°47	5°26	8°25	19°48	10°49	0°52	19°44	1°41	6°31	7°40	3°34	n.a.	W 7
T 8	14 48 8	12°48'41	23° 5	3°24	6°40	9° 9	19°57	10°54	0°50	19°44	1°40	6°32	7°37	3°41	n.a.	T 8
F 9	14 52 5	13°45'56	5♒ 1	4°59	7°53	9°53	20° 5	10°59	0°47	19°44	1°39	6°33	7°34	3°47	n.a.	F 9
S 10	14 56 1	14°43'10	17° 7	6°30	9° 7	10°37	20°13	11° 4	0°45	19°45	1°38	6°R34	7°31	3°54	n.a.	S 10
S 11	14 59 58	15°40'24	29°28	7°59	10°20	11°21	20°22	11°10	0°42	19°45	1°37	6°33	7°27	4° 1	n.a.	S 11
M12	15 3 54	16°37'38	12♓ 9	9°25	11°34	12° 4	20°30	11°15	0°40	19°45	1°37	6°31	7°24	4° 7	n.a.	M12
T 13	15 7 51	17°34'51	25°12	10°48	12°47	12°48	20°39	11°21	0°38	19°45	1°36	6°29	7°21	4°14	n.a.	T 13
W14	15 11 47	18°32'03	8♈40	12° 8	14° 1	13°32	20°48	11°26	0°35	19°46	1°35	6°27	7°18	4°21	n.a.	W14
T 15	15 15 44	19°29'16	22°33	13°25	15°15	14°15	20°57	11°32	0°33	19°46	1°34	6°24	7°15	4°27	n.a.	T 15
F 16	15 19 41	20°26'27	6♉48	14°39	16°28	14°59	21° 6	11°37	0°31	19°46	1°33	6°23	7°12	4°34	n.a.	F 16
S 17	15 23 37	21°23'39	21°22	15°50	17°42	15°42	21°15	11°43	0°28	19°47	1°32	6°21	7° 8	4°41	n.a.	S 17
S 18	15 27 34	22°20'50	6♊ 8	16°59	18°55	16°25	21°25	11°49	0°26	19°47	1°31	6°D21	7° 5	4°47	n.a.	S 18
M19	15 31 30	23°18'01	20°59	18° 4	20° 9	17° 9	21°34	11°55	0°24	19°47	1°30	6°21	7° 2	4°54	n.a.	M19
T 20	15 35 27	24°15'11	5♋48	19° 5	21°23	17°52	21°44	12° 1	0°22	19°48	1°29	6°22	6°59	5° 0	n.a.	T 20
W21	15 39 23	25°12'20	20°27	20° 4	22°36	18°35	21°53	12° 7	0°19	19°48	1°28	6°23	6°56	5° 7	n.a.	W21
T 22	15 43 20	26° 9'29	4♌53	20°59	23°50	19°18	22° 3	12°13	0°17	19°49	1°27	6°24	6°52	5°14	n.a.	T 22
F 23	15 47 16	27° 6'37	19° 2	21°50	25° 4	20° 1	22°13	12°19	0°15	19°50	1°25	6°24	6°49	5°20	n.a.	F 23
S 24	15 51 13	28° 3'44	2♍53	22°38	26°17	20°44	22°23	12°25	0°13	19°50	1°24	6°R24	6°46	5°27	n.a.	S 24
S 25	15 55 10	29° 0'51	16°24	23°22	27°31	21°26	22°33	12°32	0°11	19°51	1°23	6°24	6°43	5°34	n.a.	S 25
M26	15 59 6	29°57'57	29°38	24° 3	28°45	22° 9	22°43	12°38	0° 9	19°51	1°22	6°23	6°40	5°40	n.a.	M26
T 27	16 3 3	0♊55'03	12♎34	24°39	29°58	22°52	22°53	12°44	0° 7	19°52	1°21	6°23	6°37	5°47	n.a.	T 27
W28	16 6 59	1°52'09	25°16	25°12	1♊12	23°34	23° 3	12°51	0° 5	19°53	1°20	6°22	6°33	5°54	n.a.	W28
T 29	16 10 56	2°49'14	7♏45	25°40	2°26	24°16	23°13	12°57	0° 3	19°54	1°18	6°22	6°30	6° 0	n.a.	T 29
F 30	16 14 52	3°46'19	20° 2	26° 4	3°39	24°59	23°24	13° 3	0° 1	19°54	1°17	6°21	6°27	6° 7	n.a.	F 30
S 31	16 18 49	4♊43'24	2♐ 9	26♊23	4♊53	25♓41	23♋34	13♋10	29♎59	19♌55	1♑16	6°D21	6♐24	6♑14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n43	14s 4	3s13	20n 8	1n57	10n 3	0s55	11s43	1s40	23n15	0n54	23n49	0n30	11s36	0n26	16n 7	1n 7	26s44	3s 2	21s39	21s54	21s31		n.a.
F 2	14 2	17 28	2 15	20 42	2 1	10 32	0 53	11 27	1 41	23 14	0 54	23 48	0 30	11 35	0 26	16 7	1 7	26 44	3 2	21 39	21 53	21 30		n.a.
S 3	14 21	19 59	1 11	21 14	2 5	10 59	0 51	11 11	1 41	23 12	0 54	23 48	0 30	11 34	0 26	16 7	1 7	26 44	3 2	21 38	21 53	21 29		n.a.
S 4	14 40	21 34	0 5	21 43	2 9	11 27	0 49	10 55	1 42	23 11	0 54	23 48	0 30	11 33	0 26	16 7	1 7	26 45	3 2	21 38	21 52	21 28		n.a.
M 5	14 58	22 7	1n 1	22 10	2 11	11 54	0 47	10 38	1 42	23 10	0 54	23 47	0 30	11 32	0 26	16 7	1 7	26 45	3 2	21 38	21 52	21 27		n.a.
T 6	15 16	21 40	2 3	22 35	2 13	12 22	0 45	10 22	1 43	23 9	0 54	23 47	0 30	11 31	0 26	16 7	1 7	26 45	3 2	21 39	21 51	21 26		n.a.
W 7	15 34	20 15	3 0	22 57	2 14	12 48	0 43	10 6	1 43	23 8	0 54	23 47	0 30	11 31	0 26	16 7	1 7	26 45	3 3	21 39	21 51	21 25		n.a.
T 8	15 52	17 57	3 49	23 17	2 14	13 15	0 41	9 50	1 44	23 6	0 54	23 46	0 30	11 30	0 26	16 7	1 7	26 45	3 3	21 39	21 50	21 24		n.a.
F 9	16 9	14 53	4 29	23 34	2 14	13 41	0 39	9 33	1 44	23 5	0 54	23 46	0 30	11 29	0 26	16 7	1 7	26 45	3 3	21 39	21 50	21 23		n.a.
S 10	16 27	11 10	4 58	23 50	2 13	14 7	0 37	9 17	1 44	23 4	0 54	23 45	0 30	11 28	0 26	16 7	1 6	26 46	3 3	21 39	21 49	21 22		n.a.
S 11	16 43	6 54	5 13	24 3	2 11	14 33	0 35	9 0	1 45	23 2	0 54	23 45	0 31	11 27	0 26	16 7	1 6	26 46	3 3	21 39	21 49	21 21		n.a.
M12	17 0	2 15	5 14	24 14	2 8	14 58	0 32	8 44	1 45	23 1	0 54	23 45	0 31	11 26	0 26	16 7	1 6	26 46	3 3	21 39	21 48	21 20		n.a.
T 13	17 16	2n38	4 59	24 23	2 5	15 23	0 30	8 27	1 46	23 0	0 54	23 44	0 31	11 26	0 26	16 7	1 6	26 46	3 4	21 39	21 47	21 19		n.a.
W14	17 33	7 34	4 27	24 30	2 1	15 47	0 28	8 11	1 46	22 58	0 54	23 44	0 31	11 25	0 26	16 7	1 6	26 46	3 4	21 38	21 47	21 18		n.a.
T 15	17 48	12 15	3 39	24 36	1 56	16 11	0 26	7 54	1 47	22 57	0 54	23 43	0 31	11 24	0 26	16 6	1 6	26 46	3 4	21 38	21 46	21 17		n.a.
F 16	18 4	16 24	2 36	24 39	1 51	16 35	0 23	7 37	1 47	22 55	0 53	23 43	0 31	11 23	0 26	16 6	1 6	26 47	3 4	21 38	21 46	21 16		n.a.
S 17	18 19	19 38	1 22	24 41	1 44	16 58	0 21	7 21	1 47	22 54	0 53	23 42	0 31	11 22	0 26	16 6	1 6	26 47	3 4	21 37	21 45	21 15		n.a.
S 18	18 34	21 36	0 1	24 41	1 37	17 21	0 19	7 4	1 48	22 52	0 53	23 42	0 31	11 22	0 26	16 6	1 6	26 47	3 4	21 37	21 45	21 14		n.a.
M19	18 49	22 4	1s20	24 40	1 30	17 43	0 17	6 47	1 48	22 51	0 53	23 41	0 31	11 21	0 25	16 6	1 6	26 47	3 4	21 37	21 44	21 13		n.a.
T 20	19 3	20 59	2 36	24 37	1 21	18 5	0 14	6 31	1 48	22 49	0 53	23 41	0 31	11 20	0 25	16 6	1 6	26 47	3 5	21 37	21 44	21 12		n.a.
W21	19 17	18 30	3 41	24 33	1 12	18 27	0 12	6 14	1 49	22 48	0 53	23 40	0 31	11 19	0 25	16 6	1 6	26 47	3 5	21 38	21 43	21 11		n.a.
T 22	19 31	14 53	4 31	24 27	1 3	18 48	0 9	5 57	1 49	22 46	0 53	23 40	0 31	11 19	0 25	16 5	1 6	26 47	3 5	21 38	21 43	21 10		n.a.
F 23	19 44	10 30	5 3	24 20	0 52	19 8	0 7	5 40	1 49	22 44	0 53	23 39	0 31	11 18	0 25	16 5	1 6	26 48	3 5	21 38	21 42	21 9		n.a.
S 24	19 58	5 39	5 17	24 12	0 41	19 28	0 5	5 24	1 50	22 43	0 53	23 39	0 31	11 17	0 25	16 5	1 6	26 48	3 5	21 38	21 42	21 8		n.a.
S 25	20 10	0 38	5 12	24 3	0 30	19 48	0 2	5 7	1 50	22 41	0 53	23 38	0 31	11 16	0 25	16 5	1 6	26 48	3 5	21 38	21 41	21 7		n.a.
M26	20 23	4s18	4 52	23 53	0 18	20 7	0 0	4 50	1 50	22 39	0 53	23 38	0 31	11 16	0 25	16 4	1 6	26 48	3 5	21 38	21 40	21 6		n.a.
T 27	20 35	8 57	4 16	23 42	0 5	20 25	0n 2	4 33	1 50	22 37	0 53	23 37	0 31	11 15	0 25	16 4	1 6	26 48	3 6	21 38	21 40	21 5		n.a.
W28	20 47	13 7	3 29	23 30	0s 8	20 43	0 5	4 16	1 51	22 36	0 53	23 37	0 31	11 14	0 25	16 4	1 6	26 48	3 6	21 37	21 39	21 4		n.a.
T 29	20 58	16 39	2 32	23 17	0 22	21 0	0 7	4 0	1 51	22 34	0 53	23 36	0 31	11 14	0 25	16 4	1 6	26 49	3 6	21 37	21 39	21 3		n.a.
F 30	21 9	19 23	1 29	23 3	0 36	21 17	0 9	3 43	1 51	22 32	0 53	23 35	0 31	11 13	0 25	16 3	1 6	26 49	3 6	21 37	21 38	21 2		n.a.
S 31	21n20	21s13	0s23	22n49	0s51	21n33	0n12	3s26	1s51	22n30	0n53	23n35	0n32	11s12	0n25	16n 3	1n 6	26s49	3s 6	21s37	21s38	21s 0		n.a.

Julian Day Number = 1647032.5, Delta T = 03h33m09s
Ecliptic obliquity = 23°43'08, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 5°52'50, Lahiri = - 6°45'50 Julian Calendar 1 May 204 BCE == Greg. Calendar 27 Apr. 204 BCE

The year -203 astronomical counting style corresponds to year 204 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 22 45	5♊40'29	14♐ 8	26♊38	6♊ 7	26♓23	23♋45	13♋17	29°R57	19♌56	1°R15	6♐21	6♐21	6♑20	n.a.	S 1
M 2	16 26 42	6°37'35	26° 2	26°48	7°20	27° 5	23°55	13°23	29♎55	19°57	1♑14	6°R21	6°18	6°27	n.a.	M 2
T 3	16 30 39	7°34'40	7♑51	26°54	8°34	27°47	24° 6	13°30	29°54	19°58	1°12	6°21	6°14	6°34	n.a.	T 3
W 4	16 34 35	8°31'45	19°40	26°R55	9°48	28°29	24°17	13°37	29°52	19°59	1°11	6°21	6°11	6°40	n.a.	W 4
T 5	16 38 32	9°28'51	1♒31	26°52	11° 2	29°11	24°28	13°43	29°50	20° 0	1°10	6°21	6° 8	6°47	n.a.	T 5
F 6	16 42 28	10°25'57	13°28	26°44	12°15	29°52	24°39	13°50	29°48	20° 1	1° 8	6°20	6° 5	6°54	n.a.	F 6
S 7	16 46 25	11°23'03	25°35	26°31	13°29	0♈34	24°50	13°57	29°47	20° 2	1° 7	6°20	6° 2	7° 0	n.a.	S 7
S 8	16 50 21	12°20'10	7♓55	26°14	14°43	1°15	25° 1	14° 4	29°45	20° 3	1° 6	6°D20	5°58	7° 7	n.a.	S 8
M 9	16 54 18	13°17'18	20°32	25°52	15°57	1°57	25°12	14°11	29°43	20° 4	1° 4	6°20	5°55	7°14	n.a.	M 9
T 10	16 58 15	14°14'26	3♈32	25°27	17°10	2°38	25°23	14°18	29°42	20° 5	1° 3	6°20	5°52	7°20	n.a.	T 10
W11	17 2 11	15°11'34	16°56	24°58	18°24	3°19	25°34	14°25	29°40	20° 6	1° 2	6°21	5°49	7°27	n.a.	W11
T 12	17 6 8	16° 8'43	0♉46	24°26	19°38	4° 0	25°46	14°32	29°39	20° 7	1° 0	6°22	5°46	7°34	n.a.	T 12
F 13	17 10 4	17° 5'53	15° 2	23°51	20°52	4°41	25°57	14°39	29°38	20° 9	0°59	6°22	5°43	7°40	n.a.	F 13
S 14	17 14 1	18° 3'04	29°41	23°14	22° 6	5°22	26° 9	14°46	29°36	20°10	0°58	6°R23	5°39	7°47	n.a.	S 14
S 15	17 17 57	19° 0'15	14♊38	22°35	23°20	6° 3	26°20	14°53	29°35	20°11	0°56	6°23	5°36	7°54	n.a.	S 15
M16	17 21 54	19°57'27	29°45	21°55	24°33	6°43	26°32	15° 0	29°34	20°12	0°55	6°22	5°33	8° 0	n.a.	M16
T 17	17 25 50	20°54'39	14♋53	21°15	25°47	7°24	26°44	15° 8	29°32	20°14	0°53	6°21	5°30	8° 7	n.a.	T 17
W18	17 29 47	21°51'51	29°53	20°36	27° 1	8° 4	26°55	15°15	29°31	20°15	0°52	6°19	5°27	8°14	n.a.	W18
T 19	17 33 44	22°49'04	14♌36	19°57	28°15	8°44	27° 7	15°22	29°30	20°16	0°51	6°17	5°24	8°20	n.a.	T 19
F 20	17 37 40	23°46'17	28°57	19°20	29°29	9°24	27°19	15°29	29°29	20°18	0°49	6°15	5°20	8°27	n.a.	F 20
S 21	17 41 37	24°43'31	12♍54	18°45	0♋43	10° 4	27°31	15°37	29°28	20°19	0°48	6°14	5°17	8°34	n.a.	S 21
S 22	17 45 33	25°40'45	26°26	18°14	1°57	10°44	27°43	15°44	29°27	20°21	0°46	6°D14	5°14	8°40	n.a.	S 22
M23	17 49 30	26°37'59	9♎33	17°46	3°11	11°24	27°55	15°52	29°26	20°22	0°45	6°14	5°11	8°47	n.a.	M23
T 24	17 53 26	27°35'14	22°20	17°22	4°25	12° 3	28° 7	15°59	29°25	20°24	0°44	6°16	5° 8	8°54	n.a.	T 24
W25	17 57 23	28°32'29	4♏49	17° 3	5°38	12°43	28°19	16° 6	29°24	20°25	0°42	6°17	5° 4	9° 0	n.a.	W25
T 26	18 1 19	29°29'45	17° 4	16°49	6°52	13°22	28°31	16°14	29°23	20°27	0°41	6°19	5° 1	9° 7	n.a.	T 26
F 27	18 5 16	0♋27'01	29° 9	16°41	8° 6	14° 1	28°43	16°21	29°22	20°28	0°39	6°20	4°58	9°14	n.a.	F 27
S 28	18 9 13	1°24'19	11♐ 6	16°D38	9°20	14°40	28°55	16°29	29°22	20°30	0°38	6°R20	4°55	9°21	n.a.	S 28
S 29	18 13 9	2°21'37	22°58	16°42	10°34	15°19	29° 8	16°36	29°21	20°31	0°37	6°19	4°52	9°27	n.a.	S 29
M30	18 17 6	3♋18'56	4♑48	16♊51	11♋48	15♈57	29♋20	16♋44	29♎20	20♌33	0♑35	6♐16	4♐49	9♑34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n30	22s 3	0n43	22n35	1s 6	21n49	0n14	3s 9	1s52	22n28	0n53	23n34	0n32	11s12	0n25	16n 3	1n 6	26s49	3s 6	21s37	21s37	20s59		n.a.
M 2	21 40	21 52	1 47	22 20	1 21	22 4	0 16	2 53	1 52	22 26	0 53	23 34	0 32	11 11	0 25	16 2	1 6	26 49	3 6	21 37	21 37	20 58		n.a.
T 3	21 50	20 43	2 46	22 5	1 36	22 18	0 19	2 36	1 52	22 25	0 53	23 33	0 32	11 10	0 25	16 2	1 6	26 49	3 6	21 37	21 36	20 57		n.a.
W 4	21 59	18 40	3 38	21 49	1 52	22 32	0 21	2 19	1 52	22 23	0 53	23 32	0 32	11 10	0 25	16 2	1 6	26 49	3 7	21 37	21 36	20 56		n.a.
T 5	22 8	15 49	4 21	21 33	2 8	22 45	0 23	2 3	1 52	22 21	0 53	23 32	0 32	11 9	0 25	16 1	1 6	26 49	3 7	21 37	21 35	20 55		n.a.
F 6	22 16	12 18	4 53	21 17	2 23	22 57	0 26	1 46	1 53	22 19	0 53	23 31	0 32	11 9	0 25	16 1	1 6	26 50	3 7	21 37	21 34	20 54		n.a.
S 7	22 24	8 15	5 12	21 2	2 39	23 9	0 28	1 30	1 53	22 17	0 53	23 30	0 32	11 8	0 25	16 1	1 6	26 50	3 7	21 37	21 34	20 53		n.a.
S 8	22 32	3 48	5 17	20 46	2 54	23 20	0 30	1 13	1 53	22 15	0 53	23 30	0 32	11 7	0 25	16 0	1 6	26 50	3 7	21 37	21 33	20 52		n.a.
M 9	22 40	0n55	5 8	20 31	3 8	23 30	0 32	0 57	1 53	22 12	0 53	23 29	0 32	11 7	0 25	16 0	1 6	26 50	3 7	21 37	21 33	20 51		n.a.
T 10	22 47	5 44	4 43	20 16	3 22	23 40	0 35	0 40	1 53	22 10	0 53	23 28	0 32	11 6	0 25	16 0	1 6	26 50	3 7	21 37	21 32	20 50		n.a.
W11	22 53	10 26	4 1	20 2	3 36	23 49	0 37	0 24	1 53	22 8	0 53	23 28	0 32	11 6	0 25	15 59	1 6	26 50	3 7	21 37	21 32	20 48		n.a.
T 12	22 59	14 45	3 5	19 48	3 48	23 57	0 39	0 7	1 53	22 6	0 53	23 27	0 32	11 5	0 25	15 59	1 6	26 50	3 7	21 37	21 31	20 47		n.a.
F 13	23 5	18 23	1 56	19 35	3 59	24 5	0 41	0n 9	1 53	22 4	0 53	23 26	0 32	11 5	0 25	15 58	1 6	26 50	3 8	21 37	21 30	20 46		n.a.
S 14	23 10	20 55	0 37	19 23	4 10	24 12	0 43	0 25	1 54	22 2	0 53	23 26	0 32	11 4	0 25	15 58	1 6	26 51	3 8	21 38	21 30	20 45		n.a.
S 15	23 15	22 4	0s46	19 12	4 19	24 18	0 45	0 41	1 54	21 59	0 53	23 25	0 32	11 4	0 25	15 58	1 6	26 51	3 8	21 38	21 29	20 44		n.a.
M16	23 20	21 37	2 6	19 3	4 26	24 23	0 47	0 58	1 54	21 57	0 53	23 24	0 32	11 4	0 25	15 57	1 6	26 51	3 8	21 37	21 29	20 43		n.a.
T 17	23 24	19 36	3 17	18 54	4 32	24 28	0 49	1 14	1 54	21 55	0 53	23 23	0 33	11 3	0 25	15 57	1 6	26 51	3 8	21 37	21 28	20 42		n.a.
W18	23 28	16 16	4 15	18 47	4 36	24 32	0 51	1 30	1 54	21 53	0 53	23 23	0 33	11 3	0 25	15 56	1 6	26 51	3 8	21 37	21 28	20 40		n.a.
T 19	23 31	11 57	4 54	18 42	4 39	24 35	0 53	1 46	1 54	21 50	0 53	23 22	0 33	11 2	0 25	15 56	1 5	26 51	3 8	21 37	21 27	20 39		n.a.
F 20	23 34	7 5	5 14	18 38	4 40	24 38	0 55	2 2	1 54	21 48	0 53	23 21	0 33	11 2	0 25	15 55	1 5	26 51	3 8	21 36	21 27	20 38		n.a.
S 21	23 37	1 58	5 14	18 36	4 40	24 40	0 57	2 17	1 54	21 46	0 53	23 20	0 33	11 2	0 25	15 55	1 5	26 51	3 8	21 36	21 26	20 37		n.a.
S 22	23 39	3s 6	4 57	18 35	4 37	24 41	0 58	2 33	1 54	21 43	0 53	23 19	0 33	11 1	0 25	15 54	1 5	26 52	3 9	21 36	21 25	20 36		n.a.
M23	23 41	7 52	4 24	18 36	4 34	24 41	1 0	2 49	1 54	21 41	0 53	23 19	0 33	11 1	0 25	15 54	1 5	26 52	3 9	21 36	21 25	20 35		n.a.
T 24	23 42	12 11	3 39	18 40	4 28	24 41	1 2	3 4	1 54	21 38	0 53	23 18	0 33	11 1	0 25	15 53	1 5	26 52	3 9	21 36	21 24	20 33		n.a.
W25	23 43	15 52	2 45	18 44	4 22	24 39	1 4	3 20	1 54	21 36	0 53	23 17	0 33	11 0	0 25	15 53	1 5	26 52	3 9	21 37	21 24	20 32		n.a.
T 26	23 43	18 48	1 44	18 51	4 13	24 37	1 5	3 35	1 54	21 33	0 53	23 16	0 33	11 0	0 25	15 52	1 5	26 52	3 9	21 37	21 23	20 31		n.a.
F 27	23 43	20 51	0 39	19 0	4 4	24 35	1 7	3 51	1 54	21 31	0 53	23 15	0 33	11 0	0 25	15 52	1 5	26 52	3 9	21 37	21 22	20 30		n.a.
S 28	23 43	21 56	0n26	19 10	3 54	24 31	1 8	4 6	1 54	21 28	0 53	23 14	0 33	11 0	0 25	15 51	1 5	26 52	3 9	21 37	21 22	20 29		n.a.
S 29	23 42	22 2	1 30	19 21	3 42	24 27	1 10	4 21	1 54	21 26	0 53	23 13	0 33	10 59	0 24	15 51	1 5	26 52	3 9	21 37	21 21	20 27		n.a.
M30	23n41	21s 8	2n30	19n34	3s30	24n22	1n11	4n36	1s53	21n23	0n53	23n13	0n33	10s59	0n24	15n50	1n 5	26s52	3s 9	21s36	21s21	20s26		n.a.

Julian Day Number = 1647063.5, Delta T = 03h33m08s
Ecliptic obliquity = 23°43'08, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°52'46, Lahiri = - 6°45'46 Julian Calendar 1 June 204 BCE == Greg. Calendar 28 May 204 BCE

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JULY 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 21 2	4♋16'16	16♉37	17♊ 7	13♋ 2	16♈36	29♋32	16♋51	29°R20	20♌35	0°R34	6°R13	4♐45	9♉41	n.a.	T 1
W 2	18 24 59	5°13'37	28°28	17°29	14°16	17°14	29°45	16°59	29♎19	20°36	0♉32	6♐ 8	4°42	9°47	n.a.	W 2
T 3	18 28 55	6°10'59	10♒23	17°57	15°30	17°53	29°57	17° 6	29°19	20°38	0°31	6° 3	4°39	9°54	n.a.	T 3
F 4	18 32 52	7° 8'23	22°24	18°32	16°44	18°31	0♌10	17°14	29°18	20°40	0°29	5°58	4°36	10° 1	n.a.	F 4
S 5	18 36 48	8° 5'47	4♓34	19°13	17°58	19° 9	0°22	17°22	29°18	20°41	0°28	5°53	4°33	10° 7	n.a.	S 5
S 6	18 40 45	9° 3'13	16°55	20° 0	19°12	19°47	0°35	17°29	29°17	20°43	0°27	5°50	4°30	10°14	n.a.	S 6
M 7	18 44 42	10° 0'41	29°32	20°53	20°26	20°24	0°47	17°37	29°17	20°45	0°25	5°48	4°26	10°21	n.a.	M 7
T 8	18 48 38	10°58'09	12♈27	21°53	21°40	21° 2	1° 0	17°44	29°17	20°47	0°24	5°D47	4°23	10°27	n.a.	T 8
W 9	18 52 35	11°55'40	25°44	22°58	22°54	21°39	1°13	17°52	29°17	20°49	0°22	5°48	4°20	10°34	n.a.	W 9
T 10	18 56 31	12°53'11	9♉25	24° 9	24° 8	22°16	1°25	18° 0	29°16	20°50	0°21	5°49	4°17	10°41	n.a.	T 10
F 11	19 0 28	13°50'45	23°32	25°26	25°22	22°53	1°38	18° 7	29°16	20°52	0°20	5°51	4°14	10°47	n.a.	F 11
S 12	19 4 24	14°48'20	8♊ 5	26°48	26°36	23°30	1°51	18°15	29°D16	20°54	0°18	5°R51	4°10	10°54	n.a.	S 12
S 13	19 8 21	15°45'56	22°58	28°15	27°50	24° 7	2° 3	18°23	29°16	20°56	0°17	5°50	4° 7	11° 1	n.a.	S 13
M14	19 12 18	16°43'34	8♋ 7	29°46	29° 4	24°43	2°16	18°30	29°16	20°58	0°16	5°47	4° 4	11° 7	n.a.	M14
T 15	19 16 14	17°41'14	23°22	1♋23	0♌19	25°19	2°29	18°38	29°17	21° 0	0°14	5°42	4° 1	11°14	n.a.	T 15
W16	19 20 11	18°38'55	8♌32	3° 3	1°33	25°55	2°42	18°46	29°17	21° 2	0°13	5°36	3°58	11°21	n.a.	W16
T 17	19 24 7	19°36'37	23°27	4°47	2°47	26°31	2°55	18°53	29°17	21° 4	0°12	5°30	3°55	11°27	n.a.	T 17
F 18	19 28 4	20°34'20	8♍ 1	6°34	4° 1	27° 7	3° 8	19° 1	29°17	21° 6	0°10	5°24	3°51	11°34	n.a.	F 18
S 19	19 32 0	21°32'04	22° 7	8°24	5°15	27°42	3°21	19° 9	29°18	21° 8	0° 9	5°19	3°48	11°41	n.a.	S 19
S 20	19 35 57	22°29'50	5♎44	10°17	6°29	28°17	3°33	19°16	29°18	21°10	0° 8	5°16	3°45	11°47	n.a.	S 20
M21	19 39 53	23°27'37	18°53	12°12	7°43	28°52	3°46	19°24	29°18	21°12	0° 6	5°D14	3°42	11°54	n.a.	M21
T 22	19 43 50	24°25'25	1♏38	14° 8	8°57	29°27	3°59	19°32	29°19	21°14	0° 5	5°14	3°39	12° 1	n.a.	T 22
W23	19 47 47	25°23'14	14° 2	16° 6	10°11	0♉ 2	4°12	19°39	29°19	21°16	0° 4	5°15	3°35	12° 7	n.a.	W23
T 24	19 51 43	26°21'05	26°11	18° 5	11°25	0°36	4°25	19°47	29°20	21°18	0° 3	5°17	3°32	12°14	n.a.	T 24
F 25	19 55 40	27°18'57	8♐ 9	20° 4	12°39	1°10	4°38	19°55	29°21	21°20	0° 1	5°R17	3°29	12°21	n.a.	F 25
S 26	19 59 36	28°16'51	20° 0	22° 4	13°54	1°44	4°51	20° 2	29°21	21°22	0° 0	5°16	3°26	12°27	n.a.	S 26
S 27	20 3 33	29°14'46	1♉49	24° 3	15° 8	2°18	5° 4	20°10	29°22	21°24	29♐59	5°12	3°23	12°34	n.a.	S 27
M28	20 7 29	0♌12'43	13°38	26° 3	16°22	2°51	5°17	20°17	29°23	21°26	29°58	5° 6	3°20	12°41	n.a.	M28
T 29	20 11 26	1°10'42	25°30	28° 2	17°36	3°24	5°30	20°25	29°24	21°28	29°57	4°58	3°16	12°47	n.a.	T 29
W30	20 15 22	2° 8'42	7♒26	0♌ 0	18°50	3°57	5°43	20°32	29°25	21°30	29°55	4°48	3°13	12°54	n.a.	W30
T 31	20 19 19	3♌ 6'43	19♒29	1♌58	20♌ 4	4♉30	5♌56	20♋40	29♎25	21♌33	29♐54	4♐38	3♐10	13♉ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n39	19s19	3n23	19n49	3s17	24n17	1n13	4n51	1s53	21n21	0n53	23n12	0n34	10s59	0n24	15n50	1n 5	26s52	3s 9	21s36	21s20	20s25		n.a.
W 2	23 37	16 40	4 8	20 5	3 3	24 10	1 14	5 6	1 53	21 18	0 53	23 11	0 34	10 59	0 24	15 49	1 5	26 52	3 9	21 35	21 20	20 24		n.a.
T 3	23 34	13 19	4 42	20 21	2 49	24 3	1 15	5 21	1 53	21 15	0 53	23 10	0 34	10 59	0 24	15 49	1 5	26 53	3 9	21 34	21 19	20 23		n.a.
F 4	23 31	9 25	5 4	20 39	2 35	23 55	1 16	5 36	1 53	21 13	0 53	23 9	0 34	10 58	0 24	15 48	1 5	26 53	3 10	21 33	21 18	20 21		n.a.
S 5	23 28	5 7	5 12	20 57	2 20	23 47	1 18	5 51	1 53	21 10	0 53	23 8	0 34	10 58	0 24	15 48	1 5	26 53	3 10	21 32	21 18	20 20		n.a.
S 6	23 24	0 32	5 6	21 16	2 5	23 37	1 19	6 5	1 53	21 7	0 53	23 7	0 34	10 58	0 24	15 47	1 5	26 53	3 10	21 32	21 17	20 19		n.a.
M 7	23 20	4n10	4 46	21 35	1 49	23 27	1 20	6 20	1 53	21 4	0 53	23 6	0 34	10 58	0 24	15 46	1 5	26 53	3 10	21 31	21 17	20 18		n.a.
T 8	23 16	8 49	4 11	21 54	1 34	23 17	1 21	6 34	1 52	21 2	0 53	23 5	0 34	10 58	0 24	15 46	1 5	26 53	3 10	21 31	21 16	20 17		n.a.
W 9	23 11	13 10	3 21	22 13	1 19	23 5	1 22	6 48	1 52	20 59	0 53	23 4	0 34	10 58	0 24	15 45	1 5	26 53	3 10	21 31	21 15	20 15		n.a.
T 10	23 5	17 0	2 19	22 31	1 4	22 53	1 23	7 2	1 52	20 56	0 53	23 3	0 34	10 58	0 24	15 45	1 5	26 53	3 10	21 32	21 15	20 14		n.a.
F 11	22 59	19 57	1 7	22 49	0 49	22 41	1 23	7 16	1 52	20 53	0 53	23 3	0 34	10 58	0 24	15 44	1 5	26 53	3 10	21 32	21 14	20 13		n.a.
S 12	22 53	21 43	0s12	23 6	0 35	22 27	1 24	7 30	1 51	20 50	0 53	23 2	0 34	10 58	0 24	15 43	1 5	26 53	3 10	21 32	21 14	20 12		n.a.
S 13	22 46	22 0	1 32	23 21	0 21	22 13	1 25	7 44	1 51	20 48	0 53	23 1	0 34	10 58	0 24	15 43	1 5	26 53	3 10	21 32	21 13	20 10		n.a.
M14	22 39	20 42	2 46	23 36	0 7	21 58	1 25	7 58	1 51	20 45	0 53	23 0	0 35	10 58	0 24	15 42	1 5	26 53	3 10	21 31	21 12	20 9		n.a.
T 15	22 32	17 54	3 49	23 48	0n 6	21 43	1 26	8 11	1 51	20 42	0 53	22 59	0 35	10 58	0 24	15 41	1 5	26 53	3 10	21 30	21 12	20 8		n.a.
W16	22 24	13 54	4 36	23 59	0 18	21 27	1 26	8 25	1 50	20 39	0 53	22 58	0 35	10 58	0 24	15 41	1 5	26 53	3 10	21 29	21 11	20 7		n.a.
T 17	22 16	9 6	5 2	24 7	0 29	21 11	1 27	8 38	1 50	20 36	0 53	22 57	0 35	10 58	0 24	15 40	1 5	26 54	3 10	21 28	21 11	20 5		n.a.
F 18	22 7	3 54	5 9	24 14	0 40	20 53	1 27	8 51	1 50	20 33	0 53	22 56	0 35	10 59	0 24	15 40	1 5	26 54	3 10	21 27	21 10	20 4		n.a.
S 19	21 58	1s22	4 56	24 17	0 50	20 35	1 28	9 5	1 50	20 30	0 53	22 55	0 35	10 59	0 24	15 39	1 5	26 54	3 11	21 26	21 9	20 3		n.a.
S 20	21 49	6 22	4 27	24 18	1 0	20 17	1 28	9 17	1 49	20 27	0 53	22 54	0 35	10 59	0 24	15 38	1 5	26 54	3 11	21 26	21 9	20 2		n.a.
M21	21 39	10 56	3 44	24 17	1 8	19 58	1 28	9 30	1 49	20 24	0 53	22 53	0 35	10 59	0 24	15 38	1 5	26 54	3 11	21 25	21 8	20 0		n.a.
T 22	21 29	14 51	2 52	24 13	1 16	19 39	1 28	9 43	1 48	20 21	0 53	22 52	0 35	10 59	0 24	15 37	1 5	26 54	3 11	21 25	21 8	19 59		n.a.
W23	21 19	18 1	1 52	24 6	1 23	19 18	1 28	9 56	1 48	20 18	0 53	22 51	0 35	10 59	0 24	15 36	1 5	26 54	3 11	21 26	21 7	19 58		n.a.
T 24	21 8	20 19	0 49	23 57	1 28	18 58	1 28	10 8	1 48	20 15	0 53	22 49	0 35	11 0	0 24	15 36	1 5	26 54	3 11	21 26	21 6	19 56		n.a.
F 25	20 56	21 40	0n15	23 44	1 34	18 37	1 28	10 20	1 47	20 11	0 53	22 48	0 35	11 0	0 24	15 35	1 5	26 54	3 11	21 26	21 6	19 55		n.a.
S 26	20 45	22 2	1 18	23 30	1 38	18 15	1 28	10 33	1 47	20 8	0 54	22 47	0 36	11 0	0 24	15 34	1 5	26 54	3 11	21 26	21 5	19 54		n.a.
S 27	20 33	21 25	2 18	23 13	1 41	17 53	1 28	10 45	1 46	20 5	0 54	22 46	0 36	11 1	0 24	15 33	1 5	26 54	3 11	21 25	21 5	19 52		n.a.
M28	20 20	19 51	3 11	22 53	1 44	17 30	1 27	10 57	1 46	20 2	0 54	22 45	0 36	11 1	0 24	15 33	1 5	26 54	3 11	21 24	21 4	19 51		n.a.
T 29	20 8	17 26	3 56	22 31	1 46	17 7	1 27	11 9	1 46	19 59	0 54	22 44	0 36	11 1	0 24	15 32	1 5	26 54	3 11	21 23	21 3	19 50		n.a.
W30	19 55	14 16	4 31	22 7	1 47	16 43	1 26	11 20	1 45	19 56	0 54	22 43	0 36	11 1	0 24	15 31	1 5	26 54	3 11	21 21	21 3	19 49		n.a.
T 31	19n41	10s30	4n54	21n42	1n47	16n19	1n26	11n32	1s45	19n52	0n54	22n42	0n36	11s 2	0n24	15n31	1n 5	26s54	3s11	21s19	21s 2	19s47		n.a.

Julian Day Number = 1647093.5, Delta T = 03h33m07s
Ecliptic obliquity = 23°43'07, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°52'42, Lahiri = - 6°45'42 Julian Calendar 1 July 204 BCE == Greg. Calendar 27 June 204 BCE

The year -203 astronomical counting style corresponds to year 204 B.C.E historical counting style.

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AUGUST 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 23 16	4♌ 4'47	1♓39	3♌55	21♌18	5♉ 3	6♌10	20♋48	29♎26	21♌35	29°R53	4°R27	3♐ 7	13♑ 7	n.a.	F 1
S 2	20 27 12	5° 2'52	13°58	5°51	22°32	5°35	6°23	20°55	29°28	21°37	29♐52	4♐17	3° 4	13°14	n.a.	S 2
S 3	20 31 9	6° 1'00	26°27	7°46	23°46	6° 7	6°36	21° 3	29°29	21°39	29°51	4° 9	3° 1	13°21	n.a.	S 3
M 4	20 35 5	6°59'09	9♈ 9	9°40	25° 0	6°39	6°49	21°10	29°30	21°41	29°50	4° 3	2°57	13°27	n.a.	M 4
T 5	20 39 2	7°57'21	22° 5	11°33	26°15	7°10	7° 2	21°18	29°31	21°43	29°49	3°59	2°54	13°34	n.a.	T 5
W 6	20 42 58	8°55'35	5♉19	13°25	27°29	7°41	7°15	21°25	29°32	21°46	29°48	3°D58	2°51	13°41	n.a.	W 6
T 7	20 46 55	9°53'51	18°52	15°15	28°43	8°12	7°28	21°32	29°34	21°48	29°47	3°58	2°48	13°48	n.a.	T 7
F 8	20 50 51	10°52'09	2♊47	17° 5	29°57	8°43	7°41	21°40	29°35	21°50	29°46	3°R59	2°45	13°54	n.a.	F 8
S 9	20 54 48	11°50'30	17° 5	18°53	1♍11	9°13	7°54	21°47	29°36	21°52	29°45	3°58	2°41	14° 1	n.a.	S 9
S 10	20 58 44	12°48'52	1♋44	20°40	2°25	9°43	8° 7	21°55	29°38	21°54	29°44	3°56	2°38	14° 8	n.a.	S 10
M11	21 2 41	13°47'17	16°40	22°26	3°39	10°13	8°20	22° 2	29°39	21°57	29°43	3°51	2°35	14°14	n.a.	M11
T 12	21 6 38	14°45'44	1♌45	24°11	4°53	10°42	8°33	22° 9	29°41	21°59	29°42	3°43	2°32	14°21	n.a.	T 12
W13	21 10 34	15°44'13	16°50	25°55	6° 7	11°11	8°46	22°16	29°42	22° 1	29°41	3°33	2°29	14°28	n.a.	W13
T 14	21 14 31	16°42'44	1♍46	27°37	7°21	11°40	8°59	22°24	29°44	22° 3	29°40	3°22	2°26	14°34	n.a.	T 14
F 15	21 18 27	17°41'17	16°22	29°19	8°35	12° 8	9°12	22°31	29°46	22° 6	29°39	3°12	2°22	14°41	n.a.	F 15
S 16	21 22 24	18°39'51	0♎33	0♍59	9°50	12°36	9°25	22°38	29°47	22° 8	29°39	3° 3	2°19	14°48	n.a.	S 16
S 17	21 26 20	19°38'28	14°16	2°39	11° 4	13° 4	9°38	22°45	29°49	22°10	29°38	2°56	2°16	14°54	n.a.	S 17
M18	21 30 17	20°37'06	27°29	4°17	12°18	13°31	9°51	22°52	29°51	22°12	29°37	2°52	2°13	15° 1	n.a.	M18
T 19	21 34 13	21°35'46	10♏16	5°55	13°32	13°58	10° 4	22°59	29°53	22°14	29°36	2°50	2°10	15° 8	n.a.	T 19
W20	21 38 10	22°34'28	22°41	7°31	14°46	14°25	10°17	23° 6	29°55	22°17	29°36	2°D50	2° 7	15°14	n.a.	W20
T 21	21 42 7	23°33'11	4♐49	9° 6	16° 0	14°51	10°30	23°13	29°57	22°19	29°35	2°R50	2° 3	15°21	n.a.	T 21
F 22	21 46 3	24°31'57	16°46	10°40	17°14	15°17	10°43	23°20	29°59	22°21	29°34	2°49	2° 0	15°28	n.a.	F 22
S 23	21 50 0	25°30'44	28°36	12°14	18°28	15°42	10°56	23°27	0♏ 1	22°23	29°33	2°47	1°57	15°34	n.a.	S 23
S 24	21 53 56	26°29'33	10♑24	13°46	19°42	16° 7	11° 8	23°34	0° 3	22°26	29°33	2°42	1°54	15°41	n.a.	S 24
M25	21 57 53	27°28'25	22°15	15°17	20°56	16°32	11°21	23°41	0° 5	22°28	29°32	2°34	1°51	15°48	n.a.	M25
T 26	22 1 49	28°27'18	4♒12	16°48	22°10	16°56	11°34	23°48	0° 7	22°30	29°32	2°24	1°47	15°54	n.a.	T 26
W27	22 5 46	29°26'13	16°16	18°17	23°24	17°20	11°47	23°54	0° 9	22°32	29°31	2°11	1°44	16° 1	n.a.	W27
T 28	22 9 42	0♍25'10	28°30	19°46	24°38	17°43	11°59	24° 1	0°12	22°34	29°31	1°58	1°41	16° 8	n.a.	T 28
F 29	22 13 39	1°24'09	10♓53	21°13	25°52	18° 6	12°12	24° 8	0°14	22°37	29°30	1°44	1°38	16°15	n.a.	F 29
S 30	22 17 35	2°23'10	23°27	22°40	27° 6	18°28	12°25	24°14	0°16	22°39	29°30	1°31	1°35	16°21	n.a.	S 30
S 31	22 21 32	3♍22'14	6♈12	24♍ 5	28♍20	18♉50	12♌37	24♋21	0♏19	22♌41	29♐29	1♐20	1♐32	16♑28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n28	6s17	5n 4	21n14	1n47	15n55	1n25	11n43	1s44	19n49	0n54	22n41	0n36	11s 2	0n24	15n30	1n 5	26s54	3s11	21s17	21s 1	19s46		n.a.
S 2	19 14	1 47	5 0	20 45	1 46	15 30	1 25	11 55	1 44	19 46	0 54	22 40	0 36	11 3	0 23	15 29	1 5	26 54	3 11	21 15	21 1	19 45		n.a.
S 3	18 59	2n52	4 42	20 14	1 45	15 4	1 24	12 6	1 43	19 43	0 54	22 39	0 36	11 3	0 23	15 29	1 5	26 54	3 11	21 13	21 0	19 43		n.a.
M 4	18 45	7 29	4 9	19 42	1 43	14 38	1 23	12 17	1 43	19 39	0 54	22 38	0 36	11 3	0 23	15 28	1 5	26 54	3 11	21 12	21 0	19 42		n.a.
T 5	18 30	11 51	3 24	19 8	1 41	14 12	1 22	12 28	1 42	19 36	0 54	22 37	0 37	11 4	0 23	15 27	1 5	26 54	3 11	21 12	20 59	19 41		n.a.
W 6	18 14	15 44	2 27	18 33	1 38	13 46	1 21	12 38	1 41	19 33	0 54	22 36	0 37	11 4	0 23	15 26	1 5	26 54	3 11	21 11	20 58	19 39		n.a.
T 7	17 59	18 55	1 20	17 57	1 35	13 19	1 20	12 49	1 41	19 30	0 54	22 35	0 37	11 5	0 23	15 26	1 5	26 54	3 11	21 11	20 58	19 38		n.a.
F 8	17 43	21 4	0 6	17 21	1 31	12 51	1 19	12 59	1 40	19 26	0 54	22 34	0 37	11 5	0 23	15 25	1 5	26 54	3 11	21 11	20 57	19 37		n.a.
S 9	17 26	21 56	1s 9	16 43	1 27	12 24	1 18	13 10	1 40	19 23	0 54	22 32	0 37	11 6	0 23	15 24	1 5	26 54	3 11	21 11	20 56	19 35		n.a.
S 10	17 10	21 21	2 22	16 4	1 23	11 56	1 17	13 20	1 39	19 20	0 54	22 31	0 37	11 6	0 23	15 24	1 5	26 54	3 11	21 11	20 56	19 34		n.a.
M11	16 53	19 15	3 26	15 25	1 18	11 28	1 16	13 30	1 38	19 16	0 55	22 30	0 37	11 7	0 23	15 23	1 5	26 54	3 11	21 10	20 55	19 33		n.a.
T 12	16 36	15 50	4 17	14 45	1 13	10 59	1 14	13 40	1 38	19 13	0 55	22 29	0 37	11 8	0 23	15 22	1 5	26 54	3 11	21 8	20 55	19 31		n.a.
W13	16 18	11 23	4 49	14 5	1 7	10 30	1 13	13 49	1 37	19 9	0 55	22 28	0 37	11 8	0 23	15 21	1 5	26 54	3 11	21 7	20 54	19 30		n.a.
T 14	16 1	6 17	5 2	13 24	1 2	10 1	1 12	13 59	1 36	19 6	0 55	22 27	0 38	11 9	0 23	15 21	1 5	26 54	3 11	21 4	20 53	19 28		n.a.
F 15	15 43	0 56	4 54	12 43	0 56	9 32	1 10	14 9	1 35	19 3	0 55	22 26	0 38	11 9	0 23	15 20	1 5	26 55	3 11	21 2	20 53	19 27		n.a.
S 16	15 24	4s19	4 28	12 1	0 50	9 2	1 9	14 18	1 35	18 59	0 55	22 25	0 38	11 10	0 23	15 19	1 5	26 55	3 11	21 1	20 52	19 26		n.a.
S 17	15 6	9 10	3 47	11 20	0 44	8 32	1 7	14 27	1 34	18 56	0 55	22 24	0 38	11 11	0 23	15 19	1 5	26 55	3 11	20 59	20 51	19 24		n.a.
M18	14 47	13 26	2 56	10 38	0 37	8 2	1 5	14 36	1 33	18 52	0 55	22 23	0 38	11 11	0 23	15 18	1 5	26 55	3 11	20 59	20 51	19 23		n.a.
T 19	14 28	16 55	1 57	9 55	0 31	7 32	1 4	14 45	1 32	18 49	0 55	22 22	0 38	11 12	0 23	15 17	1 5	26 55	3 11	20 58	20 50	19 22		n.a.
W20	14 9	19 31	0 54	9 13	0 24	7 1	1 2	14 54	1 32	18 45	0 55	22 21	0 38	11 13	0 23	15 16	1 5	26 55	3 11	20 58	20 50	19 20		n.a.
T 21	13 50	21 10	0n11	8 30	0 17	6 30	1 0	15 2	1 31	18 42	0 55	22 19	0 38	11 14	0 23	15 16	1 5	26 55	3 11	20 58	20 49	19 19		n.a.
F 22	13 30	21 50	1 13	7 48	0 10	5 59	0 58	15 10	1 30	18 39	0 56	22 18	0 38	11 14	0 23	15 15	1 5	26 55	3 11	20 58	20 48	19 17		n.a.
S 23	13 10	21 31	2 12	7 6	0 3	5 28	0 56	15 19	1 29	18 35	0 56	22 17	0 39	11 15	0 23	15 14	1 5	26 55	3 12	20 58	20 48	19 16		n.a.
S 24	12 50	20 14	3 5	6 23	0s 5	4 57	0 54	15 27	1 28	18 32	0 56	22 16	0 39	11 16	0 23	15 13	1 5	26 55	3 12	20 57	20 47	19 15		n.a.
M25	12 29	18 5	3 50	5 41	0 12	4 26	0 52	15 35	1 27	18 28	0 56	22 15	0 39	11 17	0 23	15 13	1 5	26 55	3 12	20 55	20 46	19 13		n.a.
T 26	12 9	15 9	4 25	4 58	0 19	3 54	0 50	15 43	1 26	18 25	0 56	22 14	0 39	11 17	0 23	15 12	1 5	26 55	3 12	20 53	20 46	19 12		n.a.
W27	11 48	11 34	4 48	4 16	0 27	3 23	0 48	15 50	1 25	18 21	0 56	22 13	0 39	11 18	0 23	15 11	1 5	26 55	3 12	20 51	20 45	19 10		n.a.
T 28	11 27	7 28	4 59	3 34	0 34	2 51	0 45	15 58	1 24	18 18	0 56	22 12	0 39	11 19	0 23	15 11	1 5	26 55	3 12	20 48	20 44	19 9		n.a.
F 29	11 6	3 1	4 56	2 53	0 42	2 19	0 43	16 5	1 23	18 14	0 56	22 11	0 39	11 20	0 23	15 10	1 5	26 55	3 12	20 45	20 44	19 8		n.a.
S 30	10 45	1n38	4 38	2 11	0 49	1 48	0 41	16 13	1 22	18 11	0 56	22 10	0 39	11 21	0 23	15 9	1 5	26 55	3 12	20 42	20 43	19 6		n.a.
S 31	10n23	6n16	4n 7	1n30	0s57	1n16	0n39	16n20	1s21	18n 7	0n57	22n 9	0n40	11s22	0n23	15n 8	1n 5	26s55	3s12	20s40	20s42	19s 5		n.a.

Julian Day Number = 1647124.5, Delta T = 03h33m06s
Ecliptic obliquity = 23°43'07, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°52'37, Lahiri = - 6°45'37 Julian Calendar 1 Aug. 204 BCE == Greg. Calendar 28 July 204 BCE

The year -203 astronomical counting style corresponds to year 204 B.C.E historical counting style.

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SEPTEMBER 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 25 29	4♍21'20	19♈ 7	25♍29	29♍33	19♉12	12♌50	24♋27	0♏21	22♌43	29°R29	1°R12	1♐28	16♑35	n.a.	M 1
T 2	22 29 25	5°20'28	2♉14	26°53	0♎47	19°33	13° 3	24°34	0°24	22°46	29♐28	1♐ 8	1°25	16°41	n.a.	T 2
W 3	22 33 22	6°19'38	15°34	28°15	2° 1	19°54	13°15	24°40	0°26	22°48	29°28	1° 5	1°22	16°48	n.a.	W 3
T 4	22 37 18	7°18'52	29° 8	29°36	3°15	20°14	13°28	24°47	0°29	22°50	29°28	1° 5	1°19	16°55	n.a.	T 4
F 5	22 41 15	8°18'07	12♊57	0♎56	4°29	20°33	13°40	24°53	0°31	22°52	29°27	1° 5	1°16	17° 1	n.a.	F 5
S 6	22 45 11	9°17'25	27° 2	2°15	5°43	20°52	13°52	24°59	0°34	22°54	29°27	1° 4	1°13	17° 8	n.a.	S 6
S 7	22 49 8	10°16'46	11♋23	3°32	6°57	21°11	14° 5	25° 5	0°37	22°56	29°27	1° 1	1° 9	17°15	n.a.	S 7
M 8	22 53 4	11°16'09	25°58	4°48	8°11	21°29	14°17	25°11	0°39	22°59	29°26	0°56	1° 6	17°21	n.a.	M 8
T 9	22 57 1	12°15'34	10♌41	6° 3	9°24	21°46	14°29	25°17	0°42	23° 1	29°26	0°48	1° 3	17°28	n.a.	T 9
W10	23 0 58	13°15'02	25°26	7°16	10°38	22° 3	14°42	25°23	0°45	23° 3	29°26	0°37	1° 0	17°35	n.a.	W10
T 11	23 4 54	14°14'31	10♍ 5	8°27	11°52	22°19	14°54	25°29	0°48	23° 5	29°26	0°26	0°57	17°41	n.a.	T 11
F 12	23 8 51	15°14'03	24°31	9°37	13° 6	22°35	15° 6	25°35	0°51	23° 7	29°26	0°14	0°53	17°48	n.a.	F 12
S 13	23 12 47	16°13'37	8♎36	10°45	14°20	22°49	15°18	25°41	0°53	23° 9	29°26	0° 5	0°50	17°55	n.a.	S 13
S 14	23 16 44	17°13'13	22°16	11°51	15°34	23° 4	15°30	25°47	0°56	23°11	29°26	29♏57	0°47	18° 1	n.a.	S 14
M15	23 20 40	18°12'51	5♏30	12°54	16°47	23°18	15°42	25°52	0°59	23°13	29°26	29°52	0°44	18° 8	n.a.	M15
T 16	23 24 37	19°12'31	18°19	13°55	18° 1	23°31	15°54	25°58	1° 2	23°15	29°D25	29°49	0°41	18°15	n.a.	T 16
W17	23 28 33	20°12'13	0♐46	14°53	19°15	23°43	16° 6	26° 4	1° 5	23°17	29°26	29°D49	0°38	18°22	n.a.	W17
T 18	23 32 30	21°11'57	12°57	15°48	20°29	23°55	16°18	26° 9	1° 8	23°19	29°26	29°49	0°34	18°28	n.a.	T 18
F 19	23 36 27	22°11'42	24°54	16°40	21°42	24° 6	16°29	26°14	1°11	23°21	29°26	29°R49	0°31	18°35	n.a.	F 19
S 20	23 40 23	23°11'29	6♑46	17°28	22°56	24°16	16°41	26°20	1°14	23°23	29°26	29°48	0°28	18°42	n.a.	S 20
S 21	23 44 20	24°11'19	18°35	18°12	24°10	24°26	16°53	26°25	1°18	23°25	29°26	29°45	0°25	18°48	n.a.	S 21
M22	23 48 16	25°11'10	0♒28	18°52	25°23	24°35	17° 4	26°30	1°21	23°27	29°26	29°40	0°22	18°55	n.a.	M22
T 23	23 52 13	26°11'02	12°29	19°27	26°37	24°43	17°16	26°35	1°24	23°29	29°26	29°32	0°18	19° 2	n.a.	T 23
W24	23 56 9	27°10'57	24°40	19°56	27°50	24°50	17°27	26°40	1°27	23°31	29°26	29°22	0°15	19° 8	n.a.	W24
T 25	0 0 6	28°10'53	7♓ 5	20°20	29° 4	24°57	17°39	26°45	1°30	23°33	29°27	29°11	0°12	19°15	n.a.	T 25
F 26	0 4 2	29°10'51	19°43	20°37	0♏18	25° 3	17°50	26°50	1°34	23°35	29°27	28°59	0° 9	19°22	n.a.	F 26
S 27	0 7 59	0♎10'52	2♈35	20°47	1°31	25° 8	18° 1	26°55	1°37	23°37	29°27	28°49	0° 6	19°28	n.a.	S 27
S 28	0 11 55	1°10'54	15°40	20°R49	2°45	25°12	18°12	27° 0	1°40	23°39	29°28	28°40	0° 3	19°35	n.a.	S 28
M29	0 15 52	2°10'58	28°58	20°43	3°58	25°16	18°23	27° 4	1°44	23°41	29°28	28°34	29♏59	19°42	n.a.	M29
T 30	0 19 49	3♎11'05	12♉26	20♎28	5♏12	25♉19	18♌34	27♋ 9	1♏47	23♌43	29♐28	28♏30	29♏56	19♑49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n 2	10n41	3n22	0n50	1s 4	0n44	0n36	16n27	1s20	18n 4	0n57	22n 8	0n40	11s22	0n23	15n 8	1n 5	26s55	3s12	20s38	20s42	19s 3		n.a.
T 2	9 40	14 40	2 26	0 9	1 12	0 12	0 34	16 33	1 19	18 0	0 57	22 7	0 40	11 23	0 23	15 7	1 5	26 55	3 12	20 37	20 41	19 2		n.a.
W 3	9 18	17 59	1 21	0s30	1 19	0s20	0 31	16 40	1 18	17 57	0 57	22 6	0 40	11 24	0 23	15 6	1 5	26 55	3 12	20 37	20 40	19 0		n.a.
T 4	8 55	20 22	0 10	1 10	1 27	0 52	0 29	16 47	1 17	17 53	0 57	22 5	0 40	11 25	0 23	15 6	1 5	26 55	3 12	20 37	20 40	18 59		n.a.
F 5	8 33	21 35	1s 2	1 49	1 34	1 24	0 26	16 53	1 16	17 50	0 57	22 4	0 40	11 26	0 23	15 5	1 5	26 55	3 12	20 37	20 39	18 58		n.a.
S 6	8 11	21 28	2 13	2 27	1 41	1 56	0 24	16 59	1 15	17 46	0 57	22 3	0 40	11 27	0 23	15 4	1 5	26 55	3 12	20 37	20 38	18 56		n.a.
S 7	7 48	19 58	3 16	3 5	1 49	2 28	0 21	17 5	1 13	17 43	0 57	22 2	0 40	11 28	0 23	15 3	1 5	26 55	3 12	20 36	20 38	18 55		n.a.
M 8	7 25	17 9	4 7	3 42	1 56	3 0	0 18	17 11	1 12	17 39	0 57	22 1	0 41	11 29	0 23	15 3	1 5	26 55	3 12	20 35	20 37	18 53		n.a.
T 9	7 2	13 13	4 43	4 18	2 3	3 32	0 16	17 17	1 11	17 36	0 58	22 0	0 41	11 30	0 22	15 2	1 5	26 55	3 12	20 33	20 37	18 52		n.a.
W10	6 39	8 29	5 0	4 54	2 9	4 4	0 13	17 22	1 9	17 32	0 58	21 59	0 41	11 31	0 22	15 1	1 5	26 55	3 12	20 31	20 36	18 50		n.a.
T 11	6 16	3 18	4 57	5 28	2 16	4 35	0 10	17 28	1 8	17 29	0 58	21 58	0 41	11 32	0 22	15 1	1 5	26 55	3 12	20 29	20 35	18 49		n.a.
F 12	5 53	2s 0	4 35	6 2	2 22	5 7	0 7	17 33	1 7	17 25	0 58	21 57	0 41	11 33	0 22	15 0	1 6	26 55	3 11	20 26	20 35	18 47		n.a.
S 13	5 30	7 4	3 56	6 34	2 28	5 39	0 4	17 38	1 5	17 22	0 58	21 56	0 41	11 34	0 22	14 59	1 6	26 55	3 11	20 24	20 34	18 46		n.a.
S 14	5 6	11 37	3 5	7 6	2 34	6 10	0 2	17 43	1 4	17 18	0 58	21 55	0 41	11 35	0 22	14 59	1 6	26 55	3 11	20 23	20 33	18 44		n.a.
M15	4 43	15 28	2 5	7 36	2 40	6 41	0s 1	17 48	1 3	17 15	0 58	21 54	0 42	11 36	0 22	14 58	1 6	26 55	3 11	20 21	20 33	18 43		n.a.
T 16	4 19	18 27	1 1	8 5	2 45	7 13	0 4	17 53	1 1	17 11	0 59	21 53	0 42	11 37	0 22	14 57	1 6	26 55	3 11	20 21	20 32	18 41		n.a.
W17	3 55	20 28	0n 5	8 32	2 50	7 44	0 7	17 58	1 0	17 8	0 59	21 52	0 42	11 38	0 22	14 57	1 6	26 55	3 11	20 21	20 31	18 40		n.a.
T 18	3 32	21 28	1 9	8 58	2 54	8 14	0 10	18 2	0 58	17 4	0 59	21 51	0 42	11 39	0 22	14 56	1 6	26 54	3 11	20 21	20 31	18 38		n.a.
F 19	3 8	21 28	2 9	9 22	2 58	8 45	0 13	18 6	0 56	17 1	0 59	21 50	0 42	11 41	0 22	14 55	1 6	26 54	3 11	20 21	20 30	18 37		n.a.
S 20	2 44	20 29	3 3	9 44	3 2	9 16	0 16	18 10	0 55	16 57	0 59	21 49	0 42	11 42	0 22	14 55	1 6	26 54	3 11	20 21	20 29	18 36		n.a.
S 21	2 20	18 37	3 49	10 3	3 4	9 46	0 19	18 14	0 53	16 54	0 59	21 49	0 42	11 43	0 22	14 54	1 6	26 54	3 11	20 20	20 29	18 34		n.a.
M22	1 56	15 58	4 26	10 21	3 7	10 16	0 22	18 18	0 51	16 51	1 0	21 48	0 43	11 44	0 22	14 53	1 6	26 54	3 11	20 19	20 28	18 33		n.a.
T 23	1 32	12 37	4 50	10 35	3 8	10 46	0 25	18 22	0 50	16 47	1 0	21 47	0 43	11 45	0 22	14 53	1 6	26 54	3 11	20 17	20 27	18 31		n.a.
W24	1 8	8 42	5 3	10 47	3 9	11 15	0 27	18 25	0 48	16 44	1 0	21 46	0 43	11 46	0 22	14 52	1 6	26 54	3 11	20 15	20 26	18 30		n.a.
T 25	0 44	4 22	5 1	10 56	3 8	11 45	0 30	18 29	0 46	16 41	1 0	21 45	0 43	11 47	0 22	14 52	1 6	26 54	3 11	20 13	20 26	18 28		n.a.
F 26	0 20	0n14	4 44	11 1	3 7	12 14	0 33	18 32	0 44	16 37	1 0	21 44	0 43	11 48	0 22	14 51	1 6	26 54	3 11	20 10	20 25	18 27		n.a.
S 27	0s 4	4 54	4 13	11 3	3 4	12 42	0 36	18 35	0 43	16 34	1 0	21 44	0 43	11 50	0 22	14 50	1 6	26 54	3 11	20 8	20 24	18 25		n.a.
S 28	0 29	9 26	3 28	11 0	3 0	13 11	0 39	18 38	0 41	16 31	1 1	21 43	0 44	11 51	0 22	14 50	1 6	26 54	3 11	20 6	20 24	18 23		n.a.
M29	0 53	13 35	2 31	10 53	2 55	13 39	0 42	18 41	0 39	16 27	1 1	21 42	0 44	11 52	0 22	14 49	1 6	26 54	3 11	20 4	20 23	18 22		n.a.
T 30	1s17	17n 6	1n25	10s41	2s48	14s 7	0s45	18n43	0s37	16n24	1n 1	21n41	0n44	11s53	0n22	14n49	1n 6	26s54	3s11	20s 4	20s22	18s20		n.a.

Julian Day Number = 1647155.5, Delta T = 03h33m05s
Ecliptic obliquity = 23°43'08, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = - 5°52'33, Lahiri = - 6°45'33 Julian Calendar 1 Sept. 204 BCE == Greg. Calendar 28 Aug. 204 BCE

The year -203 astronomical counting style corresponds to year 204 B.C.E historical counting style.

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OCTOBER 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 23 45	4♎11'13	26♉ 3	20°R 3	6♏25	25♉21	18♌45	27♋13	1♏50	23♌44	29♐29	28°D29	29♏53	19♑55	n.a.	W 1
T 2	0 27 42	5°11'24	9♊50	19♎30	7°38	25°22	18°56	27°17	1°54	23°46	29°29	28♏29	29°50	20° 2	n.a.	T 2
F 3	0 31 38	6°11'37	23°45	18°46	8°52	25°R22	19° 7	27°22	1°57	23°48	29°30	28°30	29°47	20° 9	n.a.	F 3
S 4	0 35 35	7°11'52	7♋47	17°54	10° 5	25°21	19°18	27°26	2° 1	23°50	29°30	28°R31	29°44	20°15	n.a.	S 4
S 5	0 39 31	8°12'10	21°57	16°53	11°19	25°20	19°28	27°30	2° 4	23°51	29°31	28°30	29°40	20°22	n.a.	S 5
M 6	0 43 28	9°12'29	6♌13	15°45	12°32	25°18	19°39	27°34	2° 8	23°53	29°31	28°27	29°37	20°29	n.a.	M 6
T 7	0 47 24	10°12'51	20°31	14°31	13°45	25°14	19°49	27°38	2°11	23°55	29°32	28°22	29°34	20°35	n.a.	T 7
W 8	0 51 21	11°13'15	4♍49	13°13	14°59	25°10	19°59	27°42	2°15	23°56	29°33	28°15	29°31	20°42	n.a.	W 8
T 9	0 55 18	12°13'40	19° 1	11°54	16°12	25° 5	20°10	27°46	2°18	23°58	29°33	28° 8	29°28	20°49	n.a.	T 9
F 10	0 59 14	13°14'08	3♎ 2	10°35	17°25	24°59	20°20	27°49	2°22	24° 0	29°34	28° 0	29°24	20°55	n.a.	F 10
S 11	1 3 11	14°14'37	16°48	9°20	18°38	24°53	20°30	27°53	2°25	24° 1	29°35	27°53	29°21	21° 2	n.a.	S 11
S 12	1 7 7	15°15'08	0♏14	8°12	19°52	24°45	20°40	27°56	2°29	24° 3	29°35	27°48	29°18	21° 9	n.a.	S 12
M13	1 11 4	16°15'41	13°21	7°11	21° 5	24°37	20°50	28° 0	2°32	24° 4	29°36	27°45	29°15	21°16	n.a.	M13
T 14	1 15 0	17°16'15	26° 6	6°20	22°18	24°27	20°59	28° 3	2°36	24° 6	29°37	27°D44	29°12	21°22	n.a.	T 14
W15	1 18 57	18°16'51	8♐33	5°39	23°31	24°17	21° 9	28° 6	2°40	24° 7	29°38	27°44	29° 9	21°29	n.a.	W15
T 16	1 22 53	19°17'28	20°44	5°11	24°44	24° 6	21°19	28° 9	2°43	24° 9	29°39	27°46	29° 5	21°36	n.a.	T 16
F 17	1 26 50	20°18'07	2♑43	4°54	25°57	23°54	21°28	28°12	2°47	24°10	29°40	27°47	29° 2	21°42	n.a.	F 17
S 18	1 30 47	21°18'46	14°36	4°D48	27°10	23°41	21°37	28°15	2°51	24°12	29°40	27°49	28°59	21°49	n.a.	S 18
S 19	1 34 43	22°19'27	26°26	4°54	28°23	23°28	21°47	28°18	2°54	24°13	29°41	27°R49	28°56	21°56	n.a.	S 19
M20	1 38 40	23°20'10	8♒20	5°10	29°36	23°13	21°56	28°20	2°58	24°14	29°42	27°48	28°53	22° 2	n.a.	M20
T 21	1 42 36	24°20'53	20°22	5°36	0♐49	22°58	22° 5	28°23	3° 2	24°16	29°43	27°45	28°49	22° 9	n.a.	T 21
W22	1 46 33	25°21'38	2♓36	6°10	2° 2	22°42	22°14	28°25	3° 5	24°17	29°44	27°40	28°46	22°16	n.a.	W22
T 23	1 50 29	26°22'24	15° 6	6°52	3°15	22°25	22°22	28°28	3° 9	24°18	29°45	27°35	28°43	22°22	n.a.	T 23
F 24	1 54 26	27°23'11	27°54	7°41	4°28	22° 8	22°31	28°30	3°13	24°20	29°46	27°30	28°40	22°29	n.a.	F 24
S 25	1 58 22	28°23'59	11♈ 0	8°36	5°40	21°50	22°39	28°32	3°16	24°21	29°47	27°25	28°37	22°36	n.a.	S 25
S 26	2 2 19	29°24'49	24°25	9°37	6°53	21°31	22°48	28°34	3°20	24°22	29°49	27°21	28°34	22°43	n.a.	S 26
M27	2 6 15	0♏25'40	8♉ 7	10°42	8° 6	21°12	22°56	28°36	3°24	24°23	29°50	27°18	28°30	22°49	n.a.	M27
T 28	2 10 12	1°26'32	22° 2	11°51	9°18	20°52	23° 4	28°38	3°27	24°24	29°51	27°D17	28°27	22°56	n.a.	T 28
W29	2 14 9	2°27'26	6♊ 7	13° 3	10°31	20°32	23°12	28°40	3°31	24°25	29°52	27°17	28°24	23° 3	n.a.	W29
T 30	2 18 5	3°28'21	20°18	14°19	11°43	20°11	23°20	28°41	3°35	24°26	29°53	27°18	28°21	23° 9	n.a.	T 30
F 31	2 22 2	4♏29'18	4♋33	15♎37	12♐56	19♉50	23♌28	28♋43	3♏39	24♌27	29♐54	27♏20	28♏18	23♑16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s41	19n42	0n13	10s23	2s40	14s34	0s48	18n46	0s35	16n21	1n 1	21n41	0n44	11s54	0n22	14n48	1n 6	26s54	3s11	20s 3	20s22	18s19		n.a.
T 2	2 5	21 11	1s 1	10 1	2 30	15 1	0 51	18 48	0 33	16 17	1 1	21 40	0 44	11 56	0 22	14 47	1 6	26 54	3 11	20 3	20 21	18 17		n.a.
F 3	2 29	21 23	2 12	9 33	2 18	15 28	0 54	18 50	0 31	16 14	1 1	21 39	0 44	11 57	0 22	14 47	1 6	26 54	3 11	20 4	20 20	18 16		n.a.
S 4	2 53	20 14	3 15	9 0	2 4	15 55	0 57	18 52	0 29	16 11	1 2	21 39	0 44	11 58	0 22	14 46	1 6	26 54	3 11	20 4	20 20	18 14		n.a.
S 5	3 17	17 50	4 8	8 22	1 48	16 21	1 0	18 53	0 26	16 8	1 2	21 38	0 45	11 59	0 22	14 46	1 6	26 54	3 11	20 4	20 19	18 13		n.a.
M 6	3 41	14 20	4 45	7 40	1 31	16 46	1 3	18 55	0 24	16 5	1 2	21 37	0 45	12 0	0 22	14 45	1 6	26 54	3 11	20 3	20 18	18 11		n.a.
T 7	4 5	10 0	5 5	6 53	1 12	17 11	1 5	18 56	0 22	16 1	1 2	21 37	0 45	12 2	0 22	14 45	1 6	26 54	3 11	20 2	20 18	18 10		n.a.
W 8	4 29	5 7	5 6	6 5	0 52	17 36	1 8	18 58	0 20	15 58	1 2	21 36	0 45	12 3	0 22	14 44	1 6	26 54	3 11	20 0	20 17	18 8		n.a.
T 9	4 53	0s 0	4 48	5 15	0 32	18 0	1 11	18 59	0 18	15 55	1 3	21 36	0 45	12 4	0 22	14 44	1 6	26 54	3 11	19 58	20 16	18 7		n.a.
F 10	5 17	5 4	4 13	4 24	0 11	18 24	1 14	18 59	0 15	15 52	1 3	21 35	0 45	12 5	0 22	14 43	1 6	26 54	3 11	19 57	20 16	18 5		n.a.
S 11	5 41	9 48	3 23	3 36	0n 9	18 48	1 16	19 0	0 13	15 49	1 3	21 34	0 46	12 7	0 22	14 43	1 6	26 54	3 11	19 55	20 15	18 4		n.a.
S 12	6 4	13 55	2 23	2 50	0 29	19 11	1 19	19 1	0 10	15 46	1 3	21 34	0 46	12 8	0 22	14 42	1 6	26 54	3 11	19 54	20 14	18 2		n.a.
M13	6 28	17 15	1 17	2 9	0 48	19 33	1 22	19 1	0 8	15 43	1 3	21 33	0 46	12 9	0 22	14 42	1 7	26 54	3 11	19 53	20 13	18 0		n.a.
T 14	6 52	19 39	0 9	1 32	1 5	19 55	1 24	19 1	0 5	15 40	1 4	21 33	0 46	12 10	0 22	14 41	1 7	26 54	3 11	19 53	20 13	17 59		n.a.
W15	7 15	21 1	0n59	1 2	1 21	20 16	1 27	19 1	0 3	15 37	1 4	21 32	0 46	12 12	0 22	14 41	1 7	26 54	3 11	19 53	20 12	17 57		n.a.
T 16	7 38	21 22	2 2	0 38	1 35	20 37	1 29	19 0	0 0	15 34	1 4	21 32	0 47	12 13	0 22	14 40	1 7	26 54	3 11	19 53	20 11	17 56		n.a.
F 17	8 1	20 42	2 59	0 20	1 47	20 57	1 32	19 0	0n 2	15 31	1 4	21 31	0 47	12 14	0 22	14 40	1 7	26 54	3 11	19 54	20 11	17 54		n.a.
S 18	8 24	19 8	3 48	0 8	1 57	21 17	1 34	18 59	0 5	15 29	1 4	21 31	0 47	12 16	0 22	14 39	1 7	26 54	3 11	19 54	20 10	17 53		n.a.
S 19	8 47	16 45	4 27	0 3	2 6	21 36	1 37	18 58	0 7	15 26	1 5	21 31	0 47	12 17	0 22	14 39	1 7	26 54	3 11	19 54	20 9	17 51		n.a.
M20	9 10	13 39	4 55	0 3	2 12	21 55	1 39	18 57	0 10	15 23	1 5	21 30	0 47	12 18	0 22	14 39	1 7	26 54	3 11	19 54	20 9	17 49		n.a.
T 21	9 33	9 58	5 10	0 9	2 17	22 13	1 41	18 56	0 13	15 20	1 5	21 30	0 47	12 19	0 22	14 38	1 7	26 54	3 11	19 53	20 8	17 48		n.a.
W22	9 55	5 50	5 11	0 20	2 21	22 30	1 44	18 54	0 15	15 18	1 5	21 30	0 48	12 21	0 22	14 38	1 7	26 54	3 11	19 52	20 7	17 46		n.a.
T 23	10 18	1 22	4 58	0 34	2 23	22 47	1 46	18 53	0 18	15 15	1 6	21 29	0 48	12 22	0 22	14 37	1 7	26 54	3 11	19 51	20 6	17 45		n.a.
F 24	10 40	3n16	4 30	0 53	2 24	23 3	1 48	18 51	0 21	15 12	1 6	21 29	0 48	12 23	0 22	14 37	1 7	26 54	3 11	19 50	20 6	17 43		n.a.
S 25	11 2	7 52	3 47	1 15	2 24	23 18	1 50	18 49	0 23	15 10	1 6	21 29	0 48	12 25	0 22	14 37	1 7	26 54	3 11	19 49	20 5	17 41		n.a.
S 26	11 24	12 13	2 51	1 40	2 23	23 33	1 52	18 47	0 26	15 7	1 6	21 29	0 48	12 26	0 22	14 36	1 7	26 54	3 11	19 48	20 4	17 40		n.a.
M27	11 45	16 0	1 43	2 8	2 21	23 47	1 54	18 44	0 29	15 4	1 6	21 28	0 48	12 27	0 22	14 36	1 7	26 54	3 11	19 47	20 4	17 38		n.a.
T 28	12 7	18 57	0 29	2 38	2 18	24 1	1 56	18 41	0 32	15 2	1 7	21 28	0 49	12 28	0 22	14 36	1 7	26 54	3 11	19 47	20 3	17 37		n.a.
W29	12 28	20 47	0s48	3 9	2 15	24 14	1 58	18 39	0 34	15 0	1 7	21 28	0 49	12 30	0 22	14 35	1 7	26 54	3 11	19 47	20 2	17 35		n.a.
T 30	12 49	21 19	2 3	3 42	2 11	24 26	2 0	18 36	0 37	14 57	1 7	21 28	0 49	12 31	0 22	14 35	1 7	26 54	3 11	19 47	20 1	17 33		n.a.
F 31	13s10	20n27	3s11	4s17	2n 6	24s37	2s 1	18n32	0n40	14n55	1n 7	21n28	0n49	12s32	0n22	14n35	1n 7	26s54	3s11	19s48	20s 1	17s32		n.a.

Julian Day Number = 1647185.5, Delta T = 03h33m04s
Ecliptic obliquity = 23°43'07, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 5°52'29, Lahiri = - 6°45'29 Julian Calendar 1 Oct. 204 BCE == Greg. Calendar 27 Sept. 204 BCE

The year -203 astronomical counting style corresponds to year 204 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 25 58	5♏30'16	18♋47	16♎57	14♐ 8	19°R28	23♌36	28♋44	3♏42	24♌28	29♐56	27♏21	28♏15	23♑23	n.a.	S 1
S 2	2 29 55	6°31'15	2♌59	18°19	15°21	19♉ 5	23°43	28°45	3°46	24°29	29°57	27°R22	28°11	23°29	n.a.	S 2
M 3	2 33 51	7°32'16	17° 7	19°43	16°33	18°43	23°51	28°46	3°50	24°30	29°58	27°22	28° 8	23°36	n.a.	M 3
T 4	2 37 48	8°33'18	1♍ 8	21° 8	17°45	18°20	23°58	28°48	3°53	24°31	29°59	27°20	28° 5	23°43	n.a.	T 4
W 5	2 41 44	9°34'21	15° 2	22°34	18°58	17°57	24° 5	28°48	3°57	24°32	0♑ 1	27°19	28° 2	23°50	n.a.	W 5
T 6	2 45 41	10°35'26	28°45	24° 1	20°10	17°33	24°12	28°49	4° 1	24°33	0° 2	27°16	27°59	23°56	n.a.	T 6
F 7	2 49 38	11°36'31	12♎17	25°29	21°22	17°10	24°19	28°50	4° 5	24°34	0° 4	27°14	27°55	24° 3	n.a.	F 7
S 8	2 53 34	12°37'38	25°36	26°58	22°34	16°46	24°25	28°51	4° 8	24°35	0° 5	27°12	27°52	24°10	n.a.	S 8
S 9	2 57 31	13°38'46	8♏41	28°27	23°46	16°23	24°32	28°51	4°12	24°35	0° 7	27°10	27°49	24°16	n.a.	S 9
M10	3 1 27	14°39'54	21°31	29°57	24°58	15°59	24°38	28°51	4°16	24°36	0° 8	27°D10	27°46	24°23	n.a.	M10
T 11	3 5 24	15°41'04	4♐ 5	1♏27	26°10	15°36	24°44	28°52	4°19	24°37	0° 9	27°10	27°43	24°30	n.a.	T 11
W12	3 9 20	16°42'14	16°26	2°58	27°21	15°12	24°50	28°52	4°23	24°37	0°11	27°10	27°40	24°36	n.a.	W12
T 13	3 13 17	17°43'25	28°34	4°29	28°33	14°49	24°56	28°R52	4°27	24°38	0°12	27°11	27°36	24°43	n.a.	T 13
F 14	3 17 14	18°44'36	10♑33	6° 0	29°45	14°26	25° 2	28°52	4°30	24°38	0°14	27°12	27°33	24°50	n.a.	F 14
S 15	3 21 10	19°45'47	22°25	7°32	0♑56	14° 3	25° 8	28°52	4°34	24°39	0°16	27°13	27°30	24°57	n.a.	S 15
S 16	3 25 7	20°46'59	4♒16	9° 3	2° 8	13°40	25°13	28°51	4°37	24°40	0°17	27°14	27°27	25° 3	n.a.	S 16
M17	3 29 3	21°48'12	16° 9	10°35	3°19	13°18	25°18	28°51	4°41	24°40	0°19	27°14	27°24	25°10	n.a.	M17
T 18	3 33 0	22°49'24	28° 9	12° 7	4°31	12°56	25°23	28°50	4°45	24°40	0°20	27°R14	27°21	25°17	n.a.	T 18
W19	3 36 56	23°50'37	10♓21	13°40	5°42	12°35	25°28	28°50	4°48	24°41	0°22	27°14	27°17	25°23	n.a.	W19
T 20	3 40 53	24°51'50	22°49	15°12	6°53	12°14	25°33	28°49	4°52	24°41	0°23	27°13	27°14	25°30	n.a.	T 20
F 21	3 44 49	25°53'02	5♈37	16°45	8° 4	11°54	25°38	28°48	4°55	24°42	0°25	27°13	27°11	25°37	n.a.	F 21
S 22	3 48 46	26°54'16	18°49	18°18	9°15	11°34	25°42	28°47	4°59	24°42	0°27	27°D13	27° 8	25°43	n.a.	S 22
S 23	3 52 43	27°55'29	2♉23	19°51	10°26	11°15	25°46	28°46	5° 2	24°42	0°28	27°13	27° 5	25°50	n.a.	S 23
M24	3 56 39	28°56'42	16°21	21°24	11°37	10°56	25°50	28°45	5° 6	24°42	0°30	27°13	27° 1	25°57	n.a.	M24
T 25	4 0 36	29°57'56	0♊39	22°58	12°47	10°38	25°54	28°44	5° 9	24°43	0°32	27°R13	26°58	26° 4	n.a.	T 25
W26	4 4 32	0♐59'10	15°11	24°31	13°58	10°21	25°58	28°42	5°13	24°43	0°34	27°13	26°55	26°10	n.a.	W26
T 27	4 8 29	2° 0'24	29°53	26° 5	15° 8	10° 5	26° 2	28°41	5°16	24°43	0°35	27°13	26°52	26°17	n.a.	T 27
F 28	4 12 25	3° 1'39	14♋36	27°40	16°18	9°49	26° 5	28°39	5°20	24°43	0°37	27°12	26°49	26°24	n.a.	F 28
S 29	4 16 22	4° 2'54	29°15	29°14	17°29	9°34	26° 8	28°38	5°23	24°43	0°39	27°11	26°46	26°30	n.a.	S 29
S 30	4 20 18	5♐ 4'09	13♌44	0♐49	18♑39	9♉19	26♌11	28♋36	5♏26	24°R43	0♑41	27♏11	26♏42	26♑37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s31	18n19	4s 7	4s52	2n 1	24s48	2s 3	18n29	0n43	14n52	1n 8	21n28	0n49	12s34	0n22	14n34	1n 7	26s54	3s11	19s48	20s 0	17s30		n.a.
S 2	13 51	15 3	4 47	5 29	1 56	24 58	2 4	18 25	0 45	14 50	1 8	21 27	0 50	12 35	0 22	14 34	1 7	26 54	3 11	19 48	19 59	17 29		n.a.
M 3	14 11	10 57	5 10	6 6	1 50	25 7	2 6	18 22	0 48	14 48	1 8	21 27	0 50	12 36	0 22	14 34	1 7	26 54	3 11	19 48	19 59	17 27		n.a.
T 4	14 31	6 18	5 15	6 44	1 44	25 15	2 7	18 18	0 51	14 46	1 8	21 27	0 50	12 37	0 22	14 34	1 7	26 54	3 11	19 48	19 58	17 25		n.a.
W 5	14 51	1 21	5 1	7 22	1 38	25 23	2 8	18 14	0 53	14 44	1 9	21 27	0 50	12 39	0 22	14 33	1 8	26 54	3 11	19 47	19 57	17 24		n.a.
T 6	15 10	3s36	4 29	8 0	1 32	25 30	2 10	18 10	0 56	14 41	1 9	21 27	0 50	12 40	0 22	14 33	1 8	26 54	3 11	19 47	19 56	17 22		n.a.
F 7	15 30	8 20	3 43	8 39	1 25	25 36	2 11	18 6	0 59	14 39	1 9	21 27	0 50	12 41	0 22	14 33	1 8	26 54	3 11	19 46	19 56	17 20		n.a.
S 8	15 48	12 35	2 46	9 17	1 19	25 42	2 12	18 1	1 1	14 37	1 9	21 27	0 51	12 42	0 22	14 33	1 8	26 54	3 11	19 46	19 55	17 19		n.a.
S 9	16 7	16 9	1 41	9 56	1 12	25 47	2 13	17 57	1 4	14 35	1 10	21 27	0 51	12 44	0 22	14 32	1 8	26 54	3 11	19 45	19 54	17 17		n.a.
M10	16 26	18 51	0 31	10 34	1 5	25 51	2 14	17 52	1 6	14 34	1 10	21 28	0 51	12 45	0 22	14 32	1 8	26 54	3 11	19 45	19 54	17 16		n.a.
T 11	16 44	20 35	0n38	11 13	0 58	25 54	2 14	17 48	1 9	14 32	1 10	21 28	0 51	12 46	0 22	14 32	1 8	26 55	3 11	19 45	19 53	17 14		n.a.
W12	17 1	21 17	1 45	11 51	0 51	25 57	2 15	17 43	1 11	14 30	1 10	21 28	0 51	12 47	0 22	14 32	1 8	26 55	3 11	19 45	19 52	17 12		n.a.
T 13	17 19	20 57	2 46	12 28	0 44	25 58	2 16	17 38	1 14	14 28	1 11	21 28	0 52	12 49	0 22	14 32	1 8	26 55	3 11	19 46	19 51	17 11		n.a.
F 14	17 36	19 40	3 38	13 6	0 37	25 59	2 16	17 34	1 16	14 26	1 11	21 28	0 52	12 50	0 22	14 32	1 8	26 55	3 11	19 46	19 51	17 9		n.a.
S 15	17 53	17 32	4 21	13 43	0 30	25 59	2 17	17 29	1 18	14 25	1 11	21 28	0 52	12 51	0 22	14 31	1 8	26 55	3 11	19 46	19 50	17 7		n.a.
S 16	18 9	14 41	4 52	14 19	0 23	25 59	2 17	17 24	1 21	14 23	1 12	21 29	0 52	12 52	0 22	14 31	1 8	26 55	3 12	19 46	19 49	17 6		n.a.
M17	18 26	11 14	5 12	14 55	0 16	25 58	2 17	17 20	1 23	14 22	1 12	21 29	0 52	12 54	0 22	14 31	1 8	26 55	3 12	19 46	19 48	17 4		n.a.
T 18	18 42	7 18	5 17	15 30	0 9	25 55	2 17	17 15	1 25	14 20	1 12	21 29	0 53	12 55	0 22	14 31	1 8	26 55	3 12	19 46	19 48	17 2		n.a.
W19	18 57	3 1	5 9	16 5	0 2	25 53	2 17	17 10	1 27	14 19	1 12	21 30	0 53	12 56	0 22	14 31	1 8	26 55	3 12	19 46	19 47	17 1		n.a.
T 20	19 12	1n30	4 46	16 39	0s 5	25 49	2 17	17 6	1 29	14 17	1 13	21 30	0 53	12 57	0 22	14 31	1 8	26 55	3 12	19 46	19 46	16 59		n.a.
F 21	19 27	6 4	4 9	17 13	0 11	25 45	2 17	17 1	1 31	14 16	1 13	21 30	0 53	12 58	0 22	14 31	1 8	26 55	3 12	19 46	19 45	16 57		n.a.
S 22	19 42	10 29	3 18	17 46	0 18	25 40	2 16	16 57	1 33	14 15	1 13	21 31	0 53	13 0	0 22	14 31	1 8	26 55	3 12	19 46	19 45	16 56		n.a.
S 23	19 56	14 32	2 14	18 18	0 24	25 34	2 16	16 53	1 35	14 14	1 14	21 31	0 53	13 1	0 22	14 31	1 8	26 55	3 12	19 46	19 44	16 54		n.a.
M24	20 9	17 53	1 0	18 49	0 31	25 27	2 16	16 49	1 37	14 13	1 14	21 31	0 54	13 2	0 22	14 31	1 8	26 55	3 12	19 46	19 43	16 52		n.a.
T 25	20 23	20 13	0s19	19 20	0 37	25 20	2 15	16 45	1 38	14 12	1 14	21 32	0 54	13 3	0 22	14 31	1 8	26 55	3 12	19 46	19 43	16 51		n.a.
W26	20 36	21 16	1 38	19 49	0 43	25 12	2 14	16 41	1 40	14 11	1 14	21 32	0 54	13 4	0 22	14 31	1 9	26 55	3 12	19 46	19 42	16 49		n.a.
T 27	20 48	20 51	2 52	20 18	0 49	25 3	2 13	16 37	1 42	14 10	1 15	21 33	0 54	13 6	0 22	14 31	1 9	26 55	3 12	19 46	19 41	16 47		n.a.
F 28	21 0	19 2	3 54	20 46	0 55	24 54	2 12	16 33	1 43	14 9	1 15	21 33	0 54	13 7	0 22	14 31	1 9	26 55	3 12	19 46	19 40	16 46		n.a.
S 29	21 12	15 58	4 40	21 13	1 1	24 44	2 11	16 30	1 45	14 8	1 15	21 34	0 55	13 8	0 22	14 31	1 9	26 55	3 12	19 46	19 40	16 44		n.a.
S 30	21s24	11n58	5s 9	21s39	1s 7	24s33	2s10	16n26	1n46	14n 7	1n16	21n34	0n55	13s 9	0n22	14n31	1n 9	26s55	3s12	19s45	19s39	16s42		n.a.

Julian Day Number = 1647216.5, Delta T = 03h33m03s
Ecliptic obliquity = 23°43'07, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 5°52'25, Lahiri = - 6°45'25 Julian Calendar 1 Nov. 204 BCE == Greg. Calendar 28 Oct. 204 BCE

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DECEMBER 204 BCE (-203) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 24 15	6♐ 5'24	27♌58	2♐24	19♑49	9°R 6	26♌14	28°R34	5♏30	24°R43	0♑42	27°R10	26♏39	26♑44	n.a.	M 1
T 2	4 28 12	7° 6'40	11♍56	4° 0	20°58	8♉53	26°17	28♋32	5°33	24♌43	0°44	27°D10	26°36	26°51	n.a.	T 2
W 3	4 32 8	8° 7'55	25°37	5°35	22° 8	8°41	26°19	28°30	5°36	24°43	0°46	27♏11	26°33	26°57	n.a.	W 3
T 4	4 36 5	9° 9'11	9♎ 1	7°12	23°17	8°29	26°21	28°27	5°40	24°43	0°48	27°12	26°30	27° 4	n.a.	T 4
F 5	4 40 1	10°10'27	22°10	8°48	24°27	8°19	26°24	28°25	5°43	24°43	0°50	27°13	26°27	27°11	n.a.	F 5
S 6	4 43 58	11°11'44	5♏ 4	10°25	25°36	8° 9	26°25	28°23	5°46	24°42	0°51	27°14	26°23	27°17	n.a.	S 6
S 7	4 47 54	12°13'00	17°46	12° 2	26°45	8° 0	26°27	28°20	5°49	24°42	0°53	27°15	26°20	27°24	n.a.	S 7
M 8	4 51 51	13°14'16	0♐16	13°40	27°54	7°52	26°29	28°18	5°52	24°42	0°55	27°R15	26°17	27°31	n.a.	M 8
T 9	4 55 47	14°15'32	12°35	15°18	29° 3	7°45	26°30	28°15	5°56	24°42	0°57	27°14	26°14	27°37	n.a.	T 9
W10	4 59 44	15°16'47	24°45	16°56	0♒11	7°39	26°31	28°12	5°59	24°41	0°59	27°13	26°11	27°44	n.a.	W10
T 11	5 3 41	16°18'02	6♑47	18°35	1°20	7°33	26°32	28° 9	6° 2	24°41	1° 1	27°10	26° 7	27°51	n.a.	T 11
F 12	5 7 37	17°19'16	18°43	20°15	2°28	7°28	26°33	28° 6	6° 5	24°41	1° 3	27° 7	26° 4	27°58	n.a.	F 12
S 13	5 11 34	18°20'30	0♒35	21°54	3°36	7°25	26°33	28° 3	6° 8	24°40	1° 5	27° 3	26° 1	28° 4	n.a.	S 13
S 14	5 15 30	19°21'43	12°25	23°34	4°44	7°21	26°34	28° 0	6°11	24°40	1° 6	26°59	25°58	28°11	n.a.	S 14
M15	5 19 27	20°22'56	24°17	25°15	5°52	7°19	26°R34	27°57	6°14	24°39	1° 8	26°56	25°55	28°18	n.a.	M15
T 16	5 23 23	21°24'07	6♓15	26°56	6°59	7°18	26°34	27°53	6°17	24°39	1°10	26°54	25°52	28°24	n.a.	T 16
W17	5 27 20	22°25'18	18°23	28°38	8° 6	7°D17	26°34	27°50	6°19	24°38	1°12	26°D53	25°48	28°31	n.a.	W17
T 18	5 31 17	23°26'27	0♈46	0♑19	9°13	7°17	26°33	27°46	6°22	24°38	1°14	26°53	25°45	28°38	n.a.	T 18
F 19	5 35 13	24°27'36	13°28	2° 1	10°20	7°18	26°33	27°43	6°25	24°37	1°16	26°54	25°42	28°45	n.a.	F 19
S 20	5 39 10	25°28'44	26°34	3°44	11°27	7°19	26°32	27°39	6°28	24°36	1°18	26°56	25°39	28°51	n.a.	S 20
S 21	5 43 6	26°29'50	10♉ 5	5°26	12°33	7°22	26°31	27°35	6°31	24°36	1°20	26°58	25°36	28°58	n.a.	S 21
M22	5 47 3	27°30'56	24° 5	7° 9	13°39	7°25	26°30	27°32	6°33	24°35	1°22	26°R58	25°32	29° 5	n.a.	M22
T 23	5 50 59	28°32'01	8♊31	8°52	14°45	7°29	26°29	27°28	6°36	24°34	1°24	26°58	25°29	29°11	n.a.	T 23
W24	5 54 56	29°33'04	23°19	10°35	15°50	7°33	26°27	27°24	6°38	24°33	1°26	26°56	25°26	29°18	n.a.	W24
T 25	5 58 52	0♑34'07	8♋22	12°17	16°55	7°38	26°25	27°20	6°41	24°33	1°28	26°52	25°23	29°25	n.a.	T 25
F 26	6 2 49	1°35'09	23°32	13°59	18° 0	7°44	26°23	27°16	6°44	24°32	1°30	26°47	25°20	29°32	n.a.	F 26
S 27	6 6 46	2°36'10	8♌38	15°41	19° 5	7°51	26°21	27°12	6°46	24°31	1°32	26°42	25°17	29°38	n.a.	S 27
S 28	6 10 42	3°37'10	23°30	17°22	20° 9	7°58	26°19	27° 7	6°49	24°30	1°33	26°37	25°13	29°45	n.a.	S 28
M29	6 14 39	4°38'09	8♍ 2	19° 1	21°13	8° 6	26°16	27° 3	6°51	24°29	1°35	26°32	25°10	29°52	n.a.	M29
T 30	6 18 35	5°39'07	22°10	20°40	22°17	8°14	26°14	26°59	6°53	24°28	1°37	26°30	25° 7	29°58	n.a.	T 30
W31	6 22 32	6♑40'05	5♎53	22♑16	23♒21	8♉23	26♌11	26♋55	6♏56	24♌27	1♑39	26°D29	25♏ 4	0♒ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	7n22	5s17	22s 4	1s12	24s21	2s 9	16n23	1n47	14n 6	1n16	21n35	0n55	13s10	0n22	14n31	1n 9	26s55	3s12	19s45	19s38	16s40		n.a.
T 2	21 45	2 27	5 7	22 27	1 17	24 9	2 7	16 20	1 49	14 6	1 16	21 36	0 55	13 11	0 22	14 31	1 9	26 55	3 12	19 45	19 37	16 39		n.a.
W 3	21 55	2s30	4 39	22 50	1 22	23 56	2 6	16 18	1 50	14 5	1 17	21 36	0 55	13 12	0 22	14 31	1 9	26 55	3 12	19 45	19 37	16 37		n.a.
T 4	22 5	7 14	3 57	23 12	1 27	23 43	2 4	16 15	1 51	14 5	1 17	21 37	0 56	13 13	0 22	14 31	1 9	26 55	3 12	19 46	19 36	16 35		n.a.
F 5	22 14	11 33	3 2	23 32	1 32	23 29	2 2	16 13	1 52	14 4	1 17	21 38	0 56	13 14	0 22	14 31	1 9	26 55	3 12	19 46	19 35	16 34		n.a.
S 6	22 23	15 14	2 0	23 51	1 36	23 14	2 0	16 10	1 53	14 4	1 17	21 38	0 56	13 16	0 22	14 31	1 9	26 55	3 12	19 46	19 34	16 32		n.a.
S 7	22 31	18 10	0 52	24 9	1 40	22 59	1 58	16 9	1 54	14 4	1 18	21 39	0 56	13 17	0 22	14 31	1 9	26 55	3 12	19 46	19 34	16 30		n.a.
M 8	22 39	20 10	0n17	24 25	1 44	22 43	1 56	16 7	1 55	14 3	1 18	21 40	0 56	13 18	0 22	14 32	1 9	26 55	3 12	19 46	19 33	16 29		n.a.
T 9	22 47	21 11	1 24	24 40	1 47	22 26	1 54	16 5	1 56	14 3	1 18	21 40	0 56	13 19	0 22	14 32	1 9	26 55	3 12	19 46	19 32	16 27		n.a.
W10	22 54	21 11	2 26	24 54	1 51	22 9	1 51	16 4	1 57	14 3	1 19	21 41	0 57	13 20	0 22	14 32	1 9	26 55	3 12	19 46	19 31	16 25		n.a.
T 11	23 0	20 12	3 21	25 6	1 53	21 52	1 49	16 3	1 58	14 3	1 19	21 42	0 57	13 21	0 22	14 32	1 9	26 55	3 13	19 45	19 31	16 23		n.a.
F 12	23 6	18 19	4 7	25 17	1 56	21 33	1 46	16 2	1 59	14 3	1 19	21 43	0 57	13 22	0 22	14 32	1 9	26 55	3 13	19 44	19 30	16 22		n.a.
S 13	23 12	15 41	4 42	25 26	1 58	21 15	1 43	16 2	2 0	14 3	1 20	21 43	0 57	13 23	0 22	14 32	1 9	26 55	3 13	19 44	19 29	16 20		n.a.
S 14	23 17	12 24	5 4	25 34	2 0	20 55	1 40	16 1	2 0	14 3	1 20	21 44	0 57	13 24	0 22	14 33	1 9	26 56	3 13	19 43	19 28	16 18		n.a.
M15	23 22	8 39	5 14	25 40	2 2	20 36	1 37	16 1	2 1	14 3	1 20	21 45	0 57	13 25	0 22	14 33	1 9	26 56	3 13	19 42	19 28	16 16		n.a.
T 16	23 26	4 31	5 10	25 44	2 3	20 15	1 34	16 1	2 2	14 4	1 20	21 46	0 58	13 26	0 22	14 33	1 10	26 56	3 13	19 42	19 27	16 15		n.a.
W17	23 30	0 10	4 53	25 46	2 4	19 55	1 31	16 1	2 2	14 4	1 21	21 47	0 58	13 27	0 22	14 33	1 10	26 56	3 13	19 41	19 26	16 13		n.a.
T 18	23 33	4n18	4 21	25 47	2 4	19 34	1 27	16 2	2 3	14 5	1 21	21 48	0 58	13 28	0 22	14 33	1 10	26 56	3 13	19 41	19 25	16 11		n.a.
F 19	23 36	8 41	3 36	25 46	2 4	19 12	1 24	16 3	2 3	14 5	1 21	21 49	0 58	13 28	0 22	14 34	1 10	26 56	3 13	19 42	19 24	16 10		n.a.
S 20	23 38	12 50	2 39	25 43	2 3	18 50	1 20	16 4	2 4	14 6	1 22	21 49	0 58	13 29	0 22	14 34	1 10	26 56	3 13	19 42	19 24	16 8		n.a.
S 21	23 40	16 27	1 31	25 38	2 2	18 27	1 16	16 5	2 4	14 6	1 22	21 50	0 58	13 30	0 22	14 34	1 10	26 56	3 13	19 42	19 23	16 6		n.a.
M22	23 42	19 16	0 16	25 31	2 0	18 5	1 12	16 6	2 5	14 7	1 22	21 51	0 59	13 31	0 22	14 34	1 10	26 56	3 13	19 43	19 22	16 4		n.a.
T 23	23 43	20 57	1s 3	25 22	1 58	17 41	1 8	16 8	2 5	14 8	1 23	21 52	0 59	13 32	0 22	14 35	1 10	26 56	3 13	19 42	19 21	16 3		n.a.
W24	23 43	21 14	2 19	25 12	1 55	17 18	1 4	16 10	2 5	14 8	1 23	21 53	0 59	13 33	0 22	14 35	1 10	26 56	3 13	19 42	19 21	16 1		n.a.
T 25	23 43	20 1	3 27	24 59	1 51	16 54	1 0	16 12	2 6	14 9	1 23	21 54	0 59	13 34	0 22	14 35	1 10	26 56	3 13	19 41	19 20	15 59		n.a.
F 26	23 43	17 22	4 21	24 45	1 47	16 29	0 55	16 14	2 6	14 10	1 23	21 55	0 59	13 35	0 22	14 36	1 10	26 56	3 14	19 40	19 19	15 57		n.a.
S 27	23 42	13 33	4 56	24 28	1 42	16 5	0 51	16 16	2 6	14 11	1 24	21 56	0 59	13 35	0 22	14 36	1 10	26 56	3 14	19 39	19 18	15 56		n.a.
S 28	23 40	8 57	5 11	24 10	1 36	15 40	0 46	16 19	2 6	14 12	1 24	21 57	1 0	13 36	0 22	14 36	1 10	26 56	3 14	19 37	19 18	15 54		n.a.
M29	23 38	3 57	5 5	23 50	1 30	15 15	0 41	16 22	2 7	14 13	1 24	21 58	1 0	13 37	0 22	14 37	1 10	26 56	3 14	19 36	19 17	15 52		n.a.
T 30	23 36	1s 9	4 41	23 28	1 22	14 49	0 36	16 25	2 7	14 15	1 25	21 59	1 0	13 38	0 22	14 37	1 10	26 56	3 14	19 36	19 16	15 50		n.a.
W31	23s33	6s 2	4s 1	23s 4	1s14	14s23	0s31	16n28	2n 7	14n16	1n25	22n 0	1n 0	13s39	0n22	14n37	1n10	26s56	3s14	19s36	19s15	15s48		n.a.

Julian Day Number = 1647246.5, Delta T = 03h33m02s
Ecliptic obliquity = 23°43'06, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 5°52'21, Lahiri = - 6°45'21 Julian Calendar 1 Dec. 204 BCE == Greg. Calendar 27 Nov. 204 BCE

The year -203 astronomical counting style corresponds to year 204 B.C.E historical counting style.

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JANUARY 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 26 28	7♑41'01	19♎11	23♑51	24♒24	8♉33	26°R 8	26°R50	6♏58	24°R26	1♑41	26♏29	25♏ 1	0♒12	n.a.	T 1
F 2	6 30 25	8°41'57	2♏ 9	25°22	25°26	8°43	26♌ 5	26♋46	7° 0	24♌25	1°43	26°31	24°58	0°18	n.a.	F 2
S 3	6 34 21	9°42'52	14°48	26°51	26°29	8°54	26° 1	26°41	7° 2	24°24	1°45	26°32	24°54	0°25	n.a.	S 3
S 4	6 38 18	10°43'46	27°13	28°15	27°31	9° 6	25°58	26°37	7° 4	24°23	1°47	26°R33	24°51	0°32	n.a.	S 4
M 5	6 42 15	11°44'39	9♐27	29°35	28°32	9°18	25°54	26°32	7° 7	24°22	1°49	26°32	24°48	0°39	n.a.	M 5
T 6	6 46 11	12°45'30	21°32	0♒50	29°33	9°30	25°50	26°27	7° 9	24°21	1°51	26°29	24°45	0°45	n.a.	T 6
W 7	6 50 8	13°46'20	3♑32	1°59	0♓34	9°43	25°46	26°23	7°11	24°20	1°53	26°23	24°42	0°52	n.a.	W 7
T 8	6 54 4	14°47'09	15°27	3° 1	1°34	9°57	25°42	26°18	7°13	24°19	1°55	26°15	24°38	0°59	n.a.	T 8
F 9	6 58 1	15°47'57	27°19	3°56	2°34	10°11	25°37	26°13	7°15	24°17	1°56	26° 6	24°35	1° 5	n.a.	F 9
S 10	7 1 57	16°48'43	9♒11	4°43	3°34	10°26	25°33	26° 9	7°16	24°16	1°58	25°56	24°32	1°12	n.a.	S 10
S 11	7 5 54	17°49'27	21° 2	5°20	4°33	10°41	25°28	26° 4	7°18	24°15	2° 0	25°45	24°29	1°19	n.a.	S 11
M12	7 9 50	18°50'10	2♓56	5°48	5°31	10°56	25°23	25°59	7°20	24°14	2° 2	25°36	24°26	1°26	n.a.	M12
T 13	7 13 47	19°50'51	14°56	6° 6	6°29	11°12	25°18	25°54	7°22	24°12	2° 4	25°28	24°23	1°32	n.a.	T 13
W14	7 17 44	20°51'30	27° 3	6°R14	7°26	11°29	25°13	25°50	7°23	24°11	2° 6	25°22	24°19	1°39	n.a.	W14
T 15	7 21 40	21°52'07	9♈23	6°11	8°23	11°46	25° 7	25°45	7°25	24°10	2° 8	25°19	24°16	1°46	n.a.	T 15
F 16	7 25 37	22°52'42	21°59	5°58	9°20	12° 3	25° 2	25°40	7°27	24° 8	2°10	25°D19	24°13	1°52	n.a.	F 16
S 17	7 29 33	23°53'16	4♉56	5°34	10°15	12°21	24°56	25°35	7°28	24° 7	2°11	25°19	24°10	1°59	n.a.	S 17
S 18	7 33 30	24°53'48	18°18	5° 1	11°10	12°39	24°50	25°30	7°30	24° 6	2°13	25°R20	24° 7	2° 6	n.a.	S 18
M19	7 37 26	25°54'17	2♊ 8	4°19	12° 5	12°58	24°44	25°25	7°31	24° 4	2°15	25°20	24° 4	2°13	n.a.	M19
T 20	7 41 23	26°54'45	16°27	3°29	12°58	13°17	24°38	25°21	7°32	24° 3	2°17	25°18	24° 0	2°19	n.a.	T 20
W21	7 45 19	27°55'11	1♋12	2°33	13°52	13°37	24°32	25°16	7°34	24° 1	2°19	25°14	23°57	2°26	n.a.	W21
T 22	7 49 16	28°55'35	16°19	1°32	14°44	13°56	24°26	25°11	7°35	24° 0	2°20	25° 7	23°54	2°33	n.a.	T 22
F 23	7 53 13	29°55'57	1♌39	0°27	15°35	14°16	24°19	25° 6	7°36	23°59	2°22	24°58	23°51	2°39	n.a.	F 23
S 24	7 57 9	0♒56'17	17° 0	29♑21	16°26	14°37	24°13	25° 1	7°37	23°57	2°24	24°48	23°48	2°46	n.a.	S 24
S 25	8 1 6	1°56'35	2♍10	28°16	17°16	14°58	24° 6	24°56	7°38	23°56	2°26	24°38	23°44	2°53	n.a.	S 25
M26	8 5 2	2°56'52	17° 0	27°11	18° 5	15°19	23°59	24°52	7°39	23°54	2°27	24°29	23°41	3° 0	n.a.	M26
T 27	8 8 59	3°57'07	1♎23	26°10	18°54	15°41	23°52	24°47	7°41	23°52	2°29	24°23	23°38	3° 6	n.a.	T 27
W28	8 12 55	4°57'20	15°17	25°14	19°41	16° 2	23°45	24°42	7°41	23°51	2°31	24°19	23°35	3°13	n.a.	W28
T 29	8 16 52	5°57'32	28°41	24°22	20°28	16°25	23°38	24°37	7°42	23°49	2°32	24°17	23°32	3°20	n.a.	T 29
F 30	8 20 48	6°57'42	11♏39	23°37	21°13	16°47	23°31	24°33	7°43	23°48	2°34	24°D17	23°29	3°26	n.a.	F 30
S 31	8 24 45	7♒57'50	24♏14	22♑58	21♓58	17♉10	23♌24	24♋28	7♏44	23♌46	2♑36	24°R17	23♏25	3♒33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s30	10s30	3s 9	22s39	1s 5	13s57	0s26	16n31	2n 7	14n17	1n25	22n 1	1n 0	13s39	0n22	14n38	1n10	26s57	3s14	19s36	19s14	15s47		n.a.
F 2	23 26	14 22	2 9	22 13	0 55	13 31	0 21	16 35	2 7	14 19	1 25	22 2	1 0	13 40	0 22	14 38	1 10	26 57	3 14	19 36	19 14	15 45		n.a.
S 3	23 21	17 28	1 3	21 46	0 45	13 5	0 15	16 38	2 7	14 20	1 26	22 3	1 0	13 41	0 22	14 39	1 10	26 57	3 14	19 36	19 13	15 43		n.a.
S 4	23 17	19 42	0n 4	21 17	0 33	12 38	0 10	16 42	2 7	14 22	1 26	22 4	1 0	13 41	0 22	14 39	1 10	26 57	3 14	19 37	19 12	15 41		n.a.
M 5	23 12	20 59	1 9	20 49	0 20	12 11	0 4	16 46	2 7	14 23	1 26	22 5	1 1	13 42	0 22	14 39	1 10	26 57	3 14	19 36	19 11	15 40		n.a.
T 6	23 6	21 16	2 11	20 19	0 7	11 44	0n 2	16 50	2 7	14 25	1 27	22 6	1 1	13 43	0 22	14 40	1 10	26 57	3 15	19 36	19 11	15 38		n.a.
W 7	23 0	20 34	3 6	19 50	0n 7	11 17	0 8	16 54	2 7	14 26	1 27	22 7	1 1	13 43	0 22	14 40	1 10	26 57	3 15	19 34	19 10	15 36		n.a.
T 8	22 53	18 58	3 52	19 21	0 22	10 49	0 14	16 59	2 7	14 28	1 27	22 8	1 1	13 44	0 22	14 41	1 10	26 57	3 15	19 32	19 9	15 34		n.a.
F 9	22 46	16 33	4 29	18 53	0 38	10 22	0 20	17 3	2 7	14 30	1 27	22 9	1 1	13 45	0 22	14 41	1 11	26 57	3 15	19 30	19 8	15 33		n.a.
S 10	22 39	13 28	4 53	18 26	0 54	9 55	0 26	17 8	2 7	14 32	1 28	22 10	1 1	13 45	0 22	14 42	1 11	26 57	3 15	19 28	19 7	15 31		n.a.
S 11	22 31	9 50	5 5	18 1	1 11	9 27	0 33	17 13	2 7	14 34	1 28	22 11	1 1	13 46	0 22	14 42	1 11	26 57	3 15	19 25	19 7	15 29		n.a.
M12	22 23	5 50	5 3	17 37	1 28	8 59	0 39	17 18	2 7	14 35	1 28	22 12	1 1	13 47	0 22	14 42	1 11	26 57	3 15	19 23	19 6	15 27		n.a.
T 13	22 14	1 35	4 48	17 16	1 45	8 31	0 46	17 23	2 7	14 37	1 28	22 13	1 2	13 47	0 22	14 43	1 11	26 57	3 15	19 21	19 5	15 25		n.a.
W14	22 5	2n48	4 21	16 58	2 2	8 4	0 53	17 28	2 7	14 39	1 29	22 14	1 2	13 48	0 22	14 43	1 11	26 57	3 15	19 20	19 4	15 24		n.a.
T 15	21 55	7 8	3 40	16 43	2 18	7 36	1 0	17 33	2 7	14 42	1 29	22 15	1 2	13 48	0 22	14 44	1 11	26 58	3 16	19 19	19 4	15 22		n.a.
F 16	21 45	11 16	2 49	16 30	2 35	7 8	1 7	17 38	2 7	14 44	1 29	22 16	1 2	13 49	0 22	14 44	1 11	26 58	3 16	19 19	19 3	15 20		n.a.
S 17	21 35	15 0	1 47	16 21	2 50	6 40	1 14	17 44	2 7	14 46	1 29	22 17	1 2	13 49	0 22	14 45	1 11	26 58	3 16	19 19	19 2	15 18		n.a.
S 18	21 24	18 5	0 38	16 16	3 4	6 13	1 21	17 49	2 7	14 48	1 30	22 18	1 2	13 50	0 22	14 45	1 11	26 58	3 16	19 19	19 1	15 16		n.a.
M19	21 13	20 14	0s36	16 14	3 16	5 45	1 29	17 55	2 6	14 50	1 30	22 19	1 2	13 50	0 22	14 46	1 11	26 58	3 16	19 19	19 0	15 15		n.a.
T 20	21 1	21 11	1 50	16 15	3 27	5 17	1 36	18 1	2 6	14 53	1 30	22 20	1 2	13 50	0 22	14 46	1 11	26 58	3 16	19 19	19 0	15 13		n.a.
W21	20 49	20 44	2 59	16 19	3 36	4 50	1 44	18 7	2 6	14 55	1 30	22 21	1 2	13 51	0 22	14 47	1 11	26 58	3 16	19 18	18 59	15 11		n.a.
T 22	20 37	18 47	3 57	16 26	3 43	4 22	1 51	18 12	2 6	14 57	1 30	22 22	1 3	13 51	0 22	14 47	1 11	26 58	3 16	19 16	18 58	15 9		n.a.
F 23	20 24	15 30	4 38	16 35	3 48	3 55	1 59	18 18	2 6	15 0	1 31	22 23	1 3	13 52	0 22	14 48	1 11	26 58	3 16	19 14	18 57	15 7		n.a.
S 24	20 11	11 9	5 0	16 46	3 50	3 28	2 7	18 24	2 6	15 2	1 31	22 24	1 3	13 52	0 22	14 48	1 11	26 58	3 17	19 11	18 56	15 5		n.a.
S 25	19 57	6 9	5 0	16 59	3 50	3 1	2 15	18 31	2 5	15 4	1 31	22 25	1 3	13 52	0 22	14 49	1 11	26 58	3 17	19 9	18 56	15 4		n.a.
M26	19 44	0 54	4 40	17 14	3 48	2 34	2 23	18 37	2 5	15 7	1 31	22 26	1 3	13 53	0 22	14 49	1 11	26 59	3 17	19 7	18 55	15 2		n.a.
T 27	19 29	4s15	4 2	17 30	3 44	2 7	2 32	18 43	2 5	15 9	1 31	22 27	1 3	13 53	0 22	14 50	1 11	26 59	3 17	19 5	18 54	15 0		n.a.
W28	19 15	9 1	3 12	17 46	3 38	1 41	2 40	18 49	2 5	15 12	1 32	22 28	1 3	13 53	0 22	14 51	1 11	26 59	3 17	19 4	18 53	14 58		n.a.
T 29	19 0	13 11	2 12	18 2	3 31	1 15	2 48	18 56	2 5	15 14	1 32	22 29	1 3	13 54	0 22	14 51	1 11	26 59	3 17	19 4	18 52	14 56		n.a.
F 30	18 45	16 33	1 7	18 19	3 22	0 49	2 57	19 2	2 4	15 17	1 32	22 30	1 3	13 54	0 22	14 52	1 11	26 59	3 17	19 4	18 52	14 55		n.a.
S 31	18s29	19s 3	0s 0	18s36	3n11	0s23	3n 5	19n 8	2n 4	15n19	1n32	22n31	1n 3	13s54	0n22	14n52	1n11	26s59	3s17	19s 4	18s51	14s53		n.a.

Julian Day Number = 1647277.5, Delta T = 03h33m01s
Ecliptic obliquity = 23°43'06, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = - 5°52'16, Lahiri = - 6°45'17 Julian Calendar 1 Jan. 203 BCE == Greg. Calendar 28 Dec. 204 BCE

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FEBRUARY 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 28 42	8♒57'57	6♐33	22°R26	22♓41	17♉33	23°R17	24°R23	7♏45	23°R45	2♑37	24°R17	23♏22	3♒40	n.a.	S 1
M 2	8 32 38	9°58'03	18°39	22♑ 0	23°24	17°56	23♌ 9	24♋19	7°45	23♌43	2°39	24♏14	23°19	3°47	n.a.	M 2
T 3	8 36 35	10°58'06	0♑36	21°42	24° 5	18°20	23° 2	24°14	7°46	23°41	2°41	24° 9	23°16	3°53	n.a.	T 3
W 4	8 40 31	11°58'08	12°29	21°31	24°45	18°44	22°54	24°10	7°47	23°40	2°42	24° 1	23°13	4° 0	n.a.	W 4
T 5	8 44 28	12°58'07	24°20	21°D26	25°24	19° 8	22°47	24° 5	7°47	23°38	2°44	23°50	23°10	4° 7	n.a.	T 5
F 6	8 48 24	13°58'05	6♒10	21°27	26° 2	19°32	22°39	24° 1	7°48	23°37	2°45	23°37	23° 6	4°13	n.a.	F 6
S 7	8 52 21	14°58'01	18° 3	21°35	26°38	19°57	22°31	23°57	7°48	23°35	2°47	23°22	23° 3	4°20	n.a.	S 7
S 8	8 56 17	15°57'54	29°59	21°48	27°13	20°22	22°24	23°52	7°48	23°33	2°48	23° 8	23° 0	4°27	n.a.	S 8
M 9	9 0 14	16°57'46	11♓59	22° 7	27°47	20°47	22°16	23°48	7°49	23°32	2°50	22°54	22°57	4°34	n.a.	M 9
T 10	9 4 11	17°57'35	24° 5	22°31	28°19	21°13	22° 8	23°44	7°49	23°30	2°51	22°43	22°54	4°40	n.a.	T 10
W11	9 8 7	18°57'22	6♈18	23° 0	28°50	21°38	22° 1	23°40	7°49	23°28	2°53	22°34	22°50	4°47	n.a.	W11
T 12	9 12 4	19°57'06	18°42	23°34	29°19	22° 4	21°53	23°36	7°49	23°27	2°54	22°28	22°47	4°54	n.a.	T 12
F 13	9 16 0	20°56'49	1♉19	24°11	29°47	22°31	21°45	23°32	7°49	23°25	2°56	22°26	22°44	5° 0	n.a.	F 13
S 14	9 19 57	21°56'29	14°14	24°53	0♈12	22°57	21°37	23°28	7°R50	23°23	2°57	22°25	22°41	5° 7	n.a.	S 14
S 15	9 23 53	22°56'06	27°29	25°38	0°37	23°23	21°29	23°24	7°49	23°22	2°58	22°25	22°38	5°14	n.a.	S 15
M16	9 27 50	23°55'42	11♊ 8	26°27	0°59	23°50	21°22	23°20	7°49	23°20	3° 0	22°24	22°35	5°21	n.a.	M16
T 17	9 31 46	24°55'15	25°14	27°19	1°19	24°17	21°14	23°16	7°49	23°18	3° 1	22°22	22°31	5°27	n.a.	T 17
W18	9 35 43	25°54'45	9♋45	28°14	1°37	24°44	21° 6	23°12	7°49	23°17	3° 2	22°17	22°28	5°34	n.a.	W18
T 19	9 39 40	26°54'13	24°39	29°12	1°54	25°12	20°58	23° 9	7°49	23°15	3° 4	22°10	22°25	5°41	n.a.	T 19
F 20	9 43 36	27°53'39	9♌49	0♒13	2° 8	25°39	20°51	23° 5	7°49	23°13	3° 5	22° 0	22°22	5°48	n.a.	F 20
S 21	9 47 33	28°53'02	25° 5	1°16	2°20	26° 7	20°43	23° 2	7°48	23°12	3° 6	21°49	22°19	5°54	n.a.	S 21
S 22	9 51 29	29°52'24	10♍16	2°22	2°30	26°35	20°35	22°58	7°48	23°10	3° 7	21°38	22°16	6° 1	n.a.	S 22
M23	9 55 26	0♓51'43	25°12	3°30	2°38	27° 3	20°28	22°55	7°48	23° 9	3° 9	21°28	22°12	6° 8	n.a.	M23
T 24	9 59 22	1°51'00	9♎43	4°41	2°43	27°31	20°20	22°52	7°47	23° 7	3°10	21°20	22° 9	6°14	n.a.	T 24
W25	10 3 19	2°50'15	23°45	5°53	2°46	28° 0	20°13	22°49	7°46	23° 5	3°11	21°15	22° 6	6°21	n.a.	W25
T 26	10 7 15	3°49'28	7♏18	7° 8	2°R46	28°28	20° 5	22°46	7°46	23° 4	3°12	21°13	22° 3	6°28	n.a.	T 26
F 27	10 11 12	4°48'39	20°22	8°24	2°45	28°57	19°58	22°43	7°45	23° 2	3°13	21°D12	22° 0	6°35	n.a.	F 27
S 28	10 15 8	5♓47'49	3♐ 2	9♒42	2♈40	29♉26	19♌51	22♋40	7♏45	23♌ 0	3♑14	21°R12	21♏56	6♒41	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s14	20s36	1n 5	18s52	3n 0	0n 2	3n14	19n15	2n 4	15n22	1n32	22n32	1n 3	13s54	0n22	14n53	1n11	26s59	3s18	19s 4	18s50	14s51		n.a.
M 2	17 57	21 9	2 5	19 8	2 48	0 27	3 23	19 21	2 4	15 25	1 32	22 33	1 3	13 55	0 22	14 53	1 11	26 59	3 18	19 3	18 49	14 49		n.a.
T 3	17 41	20 43	3 0	19 23	2 36	0 52	3 32	19 28	2 3	15 27	1 33	22 33	1 3	13 55	0 22	14 54	1 11	26 59	3 18	19 2	18 48	14 47		n.a.
W 4	17 24	19 23	3 46	19 37	2 23	1 16	3 41	19 34	2 3	15 30	1 33	22 34	1 4	13 55	0 22	14 54	1 11	26 59	3 18	19 0	18 48	14 45		n.a.
T 5	17 7	17 13	4 22	19 51	2 10	1 40	3 50	19 41	2 3	15 33	1 33	22 35	1 4	13 55	0 22	14 55	1 11	27 0	3 18	18 57	18 47	14 44		n.a.
F 6	16 50	14 20	4 46	20 4	1 56	2 3	3 59	19 47	2 3	15 35	1 33	22 36	1 4	13 55	0 22	14 56	1 11	27 0	3 18	18 54	18 46	14 42		n.a.
S 7	16 32	10 52	4 58	20 16	1 43	2 26	4 8	19 54	2 2	15 38	1 33	22 37	1 4	13 55	0 22	14 56	1 11	27 0	3 18	18 50	18 45	14 40		n.a.
S 8	16 14	6 58	4 57	20 27	1 30	2 48	4 17	20 0	2 2	15 40	1 33	22 38	1 4	13 56	0 22	14 57	1 11	27 0	3 19	18 46	18 44	14 38		n.a.
M 9	15 56	2 47	4 43	20 37	1 17	3 10	4 26	20 7	2 2	15 43	1 33	22 39	1 4	13 56	0 22	14 57	1 11	27 0	3 19	18 43	18 43	14 36		n.a.
T 10	15 38	1n32	4 17	20 46	1 4	3 32	4 36	20 14	2 2	15 46	1 33	22 39	1 4	13 56	0 22	14 58	1 11	27 0	3 19	18 40	18 43	14 34		n.a.
W11	15 19	5 51	3 38	20 54	0 51	3 53	4 45	20 20	2 1	15 48	1 33	22 40	1 4	13 56	0 22	14 58	1 11	27 0	3 19	18 38	18 42	14 32		n.a.
T 12	15 0	10 0	2 48	21 0	0 39	4 13	4 54	20 27	2 1	15 51	1 34	22 41	1 4	13 56	0 22	14 59	1 11	27 0	3 19	18 36	18 41	14 31		n.a.
F 13	14 41	13 46	1 49	21 6	0 26	4 32	5 3	20 33	2 1	15 54	1 34	22 42	1 4	13 56	0 22	15 0	1 11	27 0	3 19	18 35	18 40	14 29		n.a.
S 14	14 21	16 59	0 43	21 10	0 15	4 51	5 13	20 40	2 1	15 56	1 34	22 42	1 4	13 56	0 22	15 0	1 11	27 1	3 20	18 35	18 39	14 27		n.a.
S 15	14 2	19 24	0s27	21 13	0 3	5 9	5 22	20 47	2 0	15 59	1 34	22 43	1 4	13 56	0 22	15 1	1 11	27 1	3 20	18 35	18 39	14 25		n.a.
M16	13 42	20 46	1 37	21 14	0s 8	5 27	5 31	20 53	2 0	16 2	1 34	22 44	1 4	13 56	0 22	15 1	1 11	27 1	3 20	18 35	18 38	14 23		n.a.
T 17	13 22	20 54	2 44	21 14	0 18	5 43	5 40	21 0	2 0	16 4	1 34	22 44	1 4	13 56	0 22	15 2	1 11	27 1	3 20	18 34	18 37	14 21		n.a.
W18	13 2	19 40	3 42	21 13	0 29	5 59	5 49	21 6	1 59	16 7	1 34	22 45	1 4	13 56	0 22	15 2	1 11	27 1	3 20	18 33	18 36	14 19		n.a.
T 19	12 41	17 4	4 27	21 11	0 38	6 14	5 59	21 13	1 59	16 9	1 34	22 46	1 4	13 56	0 22	15 3	1 11	27 1	3 20	18 31	18 35	14 18		n.a.
F 20	12 21	13 17	4 54	21 7	0 48	6 28	6 7	21 19	1 59	16 12	1 34	22 46	1 4	13 56	0 22	15 3	1 11	27 1	3 20	18 29	18 34	14 16		n.a.
S 21	12 0	8 36	5 0	21 2	0 57	6 41	6 16	21 25	1 58	16 14	1 34	22 47	1 4	13 55	0 22	15 4	1 11	27 1	3 21	18 26	18 34	14 14		n.a.
S 22	11 39	3 25	4 45	20 55	1 5	6 53	6 25	21 32	1 58	16 17	1 34	22 48	1 4	13 55	0 22	15 5	1 11	27 2	3 21	18 23	18 33	14 12		n.a.
M23	11 18	1s54	4 10	20 47	1 13	7 3	6 33	21 38	1 58	16 19	1 34	22 48	1 4	13 55	0 22	15 5	1 11	27 2	3 21	18 20	18 32	14 10		n.a.
T 24	10 56	6 57	3 21	20 38	1 21	7 13	6 42	21 44	1 57	16 22	1 34	22 49	1 4	13 55	0 22	15 6	1 11	27 2	3 21	18 18	18 31	14 8		n.a.
W25	10 35	11 29	2 20	20 27	1 28	7 22	6 50	21 51	1 57	16 24	1 34	22 49	1 4	13 55	0 22	15 6	1 12	27 2	3 21	18 17	18 30	14 6		n.a.
T 26	10 13	15 15	1 13	20 14	1 35	7 29	6 58	21 57	1 57	16 26	1 34	22 50	1 4	13 55	0 22	15 7	1 12	27 2	3 21	18 16	18 30	14 4		n.a.
F 27	9 51	18 7	0 4	20 0	1 41	7 35	7 5	22 3	1 57	16 29	1 34	22 50	1 4	13 54	0 22	15 7	1 12	27 2	3 22	18 16	18 29	14 3		n.a.
S 28	9s30	19s59	1n 2	19s45	1s47	7n40	7n12	22n 9	1n56	16n31	1n34	22n51	1n 4	13s54	0n22	15n 8	1n12	27s 2	3s22	18s16	18s28	14s 1		n.a.

Julian Day Number = 1647308.5, Delta T = 03h33m00s
Ecliptic obliquity = 23°43'06, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°52'12, Lahiri = - 6°45'12 Julian Calendar 1 Feb. 203 BCE == Greg. Calendar 28 Jan. 203 BCE

The year -202 astronomical counting style corresponds to year 203 B.C.E historical counting style.

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MARCH 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 19 5	6♓46'57	15♐22	11♒ 3	2°R34	29♉55	19°R43	22°R37	7°R44	22°R59	3♑15	21°R12	21♏53	6♒48	n.a.	S 1
M 2	10 23 2	7°46'02	27°28	12°25	2♈24	0♊24	19♌36	22♋34	7♏43	22♌57	3°16	21♏10	21°50	6°55	n.a.	M 2
T 3	10 26 58	8°45'06	9♑24	13°48	2°13	0°53	19°29	22°32	7°42	22°56	3°17	21° 6	21°47	7° 1	n.a.	T 3
W 4	10 30 55	9°44'08	21°15	15°14	1°58	1°23	19°22	22°29	7°41	22°54	3°18	21° 0	21°44	7° 8	n.a.	W 4
T 5	10 34 51	10°43'08	3♒ 5	16°41	1°42	1°53	19°15	22°27	7°40	22°52	3°19	20°50	21°41	7°15	n.a.	T 5
F 6	10 38 48	11°42'06	14°57	18° 9	1°23	2°22	19° 9	22°24	7°39	22°51	3°20	20°39	21°37	7°22	n.a.	F 6
S 7	10 42 44	12°41'02	26°53	19°40	1° 2	2°52	19° 2	22°22	7°38	22°49	3°21	20°26	21°34	7°28	n.a.	S 7
S 8	10 46 41	13°39'56	8♓55	21°12	0°38	3°22	18°55	22°20	7°37	22°48	3°22	20°14	21°31	7°35	n.a.	S 8
M 9	10 50 37	14°38'48	21° 4	22°45	0°12	3°53	18°49	22°18	7°36	22°46	3°23	20° 2	21°28	7°42	n.a.	M 9
T 10	10 54 34	15°37'38	3♈22	24°20	29♓45	4°23	18°43	22°16	7°35	22°45	3°24	19°52	21°25	7°48	n.a.	T 10
W11	10 58 31	16°36'25	15°48	25°57	29°15	4°53	18°36	22°14	7°34	22°43	3°24	19°44	21°21	7°55	n.a.	W11
T 12	11 2 27	17°35'11	28°24	27°35	28°43	5°24	18°30	22°12	7°33	22°42	3°25	19°40	21°18	8° 2	n.a.	T 12
F 13	11 6 24	18°33'54	11♉13	29°14	28°10	5°55	18°24	22°11	7°31	22°40	3°26	19°38	21°15	8° 9	n.a.	F 13
S 14	11 10 20	19°32'35	24°15	0♓56	27°36	6°25	18°19	22° 9	7°30	22°39	3°27	19°D37	21°12	8°15	n.a.	S 14
S 15	11 14 17	20°31'13	7♊33	2°38	27° 0	6°56	18°13	22° 8	7°29	22°37	3°27	19°38	21° 9	8°22	n.a.	S 15
M16	11 18 13	21°29'50	21°10	4°23	26°24	7°27	18° 7	22° 7	7°27	22°36	3°28	19°R38	21° 6	8°29	n.a.	M16
T 17	11 22 10	22°28'24	5♋ 6	6° 9	25°46	7°59	18° 2	22° 5	7°26	22°35	3°29	19°38	21° 2	8°35	n.a.	T 17
W18	11 26 6	23°26'55	19°23	7°56	25° 8	8°30	17°57	22° 4	7°24	22°33	3°29	19°35	20°59	8°42	n.a.	W18
T 19	11 30 3	24°25'24	3♌58	9°45	24°30	9° 1	17°52	22° 3	7°23	22°32	3°30	19°30	20°56	8°49	n.a.	T 19
F 20	11 33 59	25°23'51	18°47	11°36	23°52	9°33	17°47	22° 2	7°21	22°31	3°30	19°24	20°53	8°56	n.a.	F 20
S 21	11 37 56	26°22'16	3♍43	13°28	23°14	10° 4	17°42	22° 1	7°19	22°29	3°31	19°16	20°50	9° 2	n.a.	S 21
S 22	11 41 53	27°20'39	18°36	15°22	22°37	10°36	17°37	22° 1	7°18	22°28	3°31	19° 8	20°47	9° 9	n.a.	S 22
M23	11 45 49	28°18'59	3♎19	17°17	22° 0	11° 8	17°33	22° 0	7°16	22°27	3°32	19° 0	20°43	9°16	n.a.	M23
T 24	11 49 46	29°17'18	17°44	19°14	21°25	11°39	17°28	22° 0	7°14	22°25	3°32	18°55	20°40	9°23	n.a.	T 24
W25	11 53 42	0♈15'35	1♏45	21°13	20°50	12°11	17°24	21°59	7°12	22°24	3°33	18°52	20°37	9°29	n.a.	W25
T 26	11 57 39	1°13'50	15°19	23°13	20°17	12°43	17°20	21°59	7°11	22°23	3°33	18°D50	20°34	9°36	n.a.	T 26
F 27	12 1 35	2°12'04	28°28	25°15	19°46	13°16	17°16	21°59	7° 9	22°22	3°34	18°50	20°31	9°43	n.a.	F 27
S 28	12 5 32	3°10'16	11♐12	27°18	19°16	13°48	17°13	21°D59	7° 7	22°21	3°34	18°52	20°27	9°49	n.a.	S 28
S 29	12 9 28	4° 8'26	23°37	29°22	18°48	14°20	17° 9	21°59	7° 5	22°19	3°34	18°53	20°24	9°56	n.a.	S 29
M30	12 13 25	5° 6'35	5♑46	1♈28	18°23	14°53	17° 6	21°59	7° 3	22°18	3°34	18°R54	20°21	10° 3	n.a.	M30
T 31	12 17 22	6♈ 4'42	17♑44	3♈35	17♓59	15♊25	17♌ 3	21♋59	7♏ 1	22♌17	3♑35	18♏53	20♏18	10♒10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s 7	20s51	2n 4	19s28	1s53	7n44	7n19	22n15	1n56	16n33	1n34	22n51	1n 4	13s54	0n22	15n 8	1n12	27s 3	3s22	18s16	18s27	13s59		n.a.
M 2	8 45	20 42	3 0	19 9	1 58	7 46	7 25	22 21	1 56	16 36	1 34	22 52	1 4	13 54	0 22	15 9	1 12	27 3	3 22	18 16	18 26	13 57		n.a.
T 3	8 23	19 37	3 46	18 49	2 2	7 46	7 31	22 27	1 55	16 38	1 34	22 52	1 4	13 53	0 22	15 9	1 12	27 3	3 22	18 15	18 25	13 55		n.a.
W 4	8 0	17 42	4 22	18 28	2 6	7 46	7 37	22 33	1 55	16 40	1 34	22 53	1 4	13 53	0 22	15 10	1 12	27 3	3 22	18 13	18 25	13 53		n.a.
T 5	7 38	15 2	4 47	18 5	2 10	7 43	7 42	22 39	1 55	16 42	1 34	22 53	1 4	13 53	0 22	15 11	1 12	27 3	3 23	18 10	18 24	13 51		n.a.
F 6	7 15	11 46	5 0	17 40	2 13	7 40	7 46	22 45	1 54	16 44	1 34	22 53	1 4	13 52	0 22	15 11	1 12	27 3	3 23	18 7	18 23	13 49		n.a.
S 7	6 53	8 0	5 0	17 14	2 15	7 34	7 50	22 50	1 54	16 46	1 34	22 54	1 4	13 52	0 22	15 12	1 12	27 3	3 23	18 4	18 22	13 47		n.a.
S 8	6 30	3 54	4 46	16 46	2 18	7 28	7 53	22 56	1 54	16 48	1 34	22 54	1 4	13 52	0 22	15 12	1 12	27 4	3 23	18 1	18 21	13 46		n.a.
M 9	6 7	0n23	4 19	16 17	2 19	7 19	7 55	23 1	1 53	16 50	1 34	22 54	1 4	13 51	0 22	15 13	1 12	27 4	3 23	17 57	18 20	13 44		n.a.
T 10	5 44	4 43	3 40	15 46	2 20	7 10	7 56	23 7	1 53	16 52	1 33	22 55	1 4	13 51	0 22	15 13	1 11	27 4	3 24	17 55	18 20	13 42		n.a.
W11	5 21	8 54	2 50	15 14	2 21	6 59	7 57	23 12	1 53	16 54	1 33	22 55	1 4	13 50	0 22	15 14	1 11	27 4	3 24	17 53	18 19	13 40		n.a.
T 12	4 58	12 45	1 51	14 40	2 21	6 46	7 57	23 18	1 52	16 56	1 33	22 55	1 4	13 50	0 22	15 14	1 11	27 4	3 24	17 51	18 18	13 38		n.a.
F 13	4 34	16 5	0 45	14 4	2 21	6 32	7 56	23 23	1 52	16 58	1 33	22 56	1 4	13 50	0 22	15 15	1 11	27 4	3 24	17 51	18 17	13 36		n.a.
S 14	4 11	18 39	0s25	13 27	2 20	6 16	7 55	23 28	1 52	16 59	1 33	22 56	1 4	13 49	0 22	15 15	1 11	27 5	3 24	17 51	18 16	13 34		n.a.
S 15	3 48	20 16	1 34	12 48	2 19	6 0	7 52	23 33	1 51	17 1	1 33	22 56	1 4	13 49	0 22	15 15	1 11	27 5	3 24	17 51	18 15	13 32		n.a.
M16	3 25	20 45	2 40	12 8	2 17	5 42	7 48	23 38	1 51	17 3	1 33	22 56	1 4	13 48	0 22	15 16	1 11	27 5	3 25	17 51	18 14	13 30		n.a.
T 17	3 1	19 59	3 39	11 26	2 14	5 23	7 44	23 43	1 50	17 4	1 33	22 57	1 4	13 48	0 22	15 16	1 11	27 5	3 25	17 51	18 14	13 28		n.a.
W18	2 38	17 56	4 25	10 43	2 11	5 3	7 39	23 47	1 50	17 6	1 33	22 57	1 4	13 47	0 23	15 17	1 11	27 5	3 25	17 50	18 13	13 26		n.a.
T 19	2 14	14 43	4 55	9 58	2 8	4 42	7 33	23 52	1 50	17 7	1 32	22 57	1 4	13 47	0 23	15 17	1 11	27 5	3 25	17 49	18 12	13 25		n.a.
F 20	1 51	10 32	5 6	9 12	2 4	4 21	7 26	23 57	1 49	17 9	1 32	22 57	1 4	13 46	0 23	15 18	1 11	27 5	3 25	17 47	18 11	13 23		n.a.
S 21	1 28	5 40	4 56	8 24	1 59	3 59	7 18	24 1	1 49	17 10	1 32	22 57	1 4	13 46	0 23	15 18	1 11	27 6	3 25	17 45	18 10	13 21		n.a.
S 22	1 4	0 29	4 27	7 35	1 54	3 36	7 9	24 5	1 49	17 11	1 32	22 57	1 4	13 45	0 23	15 19	1 11	27 6	3 26	17 42	18 9	13 19		n.a.
M23	0 41	4s41	3 40	6 44	1 48	3 13	7 0	24 10	1 48	17 13	1 32	22 57	1 4	13 45	0 23	15 19	1 11	27 6	3 26	17 40	18 9	13 17		n.a.
T 24	0 17	9 29	2 39	5 52	1 42	2 50	6 50	24 14	1 48	17 14	1 32	22 57	1 4	13 44	0 23	15 19	1 11	27 6	3 26	17 39	18 8	13 15		n.a.
W25	0n 6	13 38	1 31	4 59	1 36	2 26	6 40	24 18	1 48	17 15	1 32	22 57	1 4	13 43	0 23	15 20	1 11	27 6	3 26	17 38	18 7	13 13		n.a.
T 26	0 30	16 55	0 19	4 4	1 29	2 3	6 29	24 22	1 47	17 16	1 31	22 57	1 4	13 43	0 23	15 20	1 11	27 7	3 26	17 38	18 6	13 11		n.a.
F 27	0 53	19 13	0n52	3 9	1 21	1 40	6 17	24 25	1 47	17 17	1 31	22 57	1 4	13 42	0 23	15 21	1 11	27 7	3 27	17 38	18 5	13 9		n.a.
S 28	1 16	20 26	1 58	2 12	1 13	1 17	6 5	24 29	1 47	17 18	1 31	22 57	1 4	13 42	0 23	15 21	1 11	27 7	3 27	17 38	18 4	13 7		n.a.
S 29	1 40	20 37	2 57	1 14	1 4	0 55	5 52	24 33	1 46	17 19	1 31	22 57	1 4	13 41	0 23	15 21	1 11	27 7	3 27	17 38	18 3	13 5		n.a.
M30	2 3	19 49	3 46	0 15	0 55	0 33	5 39	24 36	1 46	17 20	1 31	22 57	1 4	13 40	0 23	15 22	1 11	27 7	3 27	17 39	18 3	13 3		n.a.
T 31	2n26	18s 9	4n25	0n45	0s46	0n12	5n26	24n40	1n46	17n21	1n31	22n57	1n 4	13s40	0n23	15n22	1n11	27s 7	3s27	17s38	18s 2	13s 1		n.a.

Julian Day Number = 1647336.5, Delta T = 03h32m59s
Ecliptic obliquity = 23°43'06, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = - 5°52'08, Lahiri = - 6°45'08 Julian Calendar 1 March 203 BCE == Greg. Calendar 25 Feb. 203 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 21 18	7♈ 2'48	29♉37	5♈43	17°R38	15♊58	17°R 0	22♋ 0	6°R59	22°R16	3♉35	18°R50	20♏15	10♒16	n.a.	W 1
T 2	12 25 15	8° 0'52	11♒29	7°51	17♓19	16°30	16♌57	22° 0	6♏57	22♌15	3°35	18♏46	20°12	10°23	n.a.	T 2
F 3	12 29 11	8°58'55	23°23	10° 0	17° 3	17° 3	16°54	22° 1	6°55	22°14	3°35	18°40	20° 8	10°30	n.a.	F 3
S 4	12 33 8	9°56'56	5♓24	12°10	16°49	17°36	16°52	22° 1	6°53	22°13	3°35	18°33	20° 5	10°36	n.a.	S 4
S 5	12 37 4	10°54'55	17°33	14°20	16°37	18° 9	16°50	22° 2	6°51	22°12	3°36	18°26	20° 2	10°43	n.a.	S 5
M 6	12 41 1	11°52'53	29°52	16°29	16°28	18°42	16°47	22° 3	6°48	22°11	3°36	18°20	19°59	10°50	n.a.	M 6
T 7	12 44 57	12°50'49	12♈24	18°39	16°21	19°15	16°45	22° 4	6°46	22°10	3°36	18°15	19°56	10°57	n.a.	T 7
W 8	12 48 54	13°48'44	25° 7	20°47	16°17	19°48	16°44	22° 5	6°44	22° 9	3°R36	18°11	19°52	11° 3	n.a.	W 8
T 9	12 52 50	14°46'37	8♉ 3	22°55	16°D15	20°21	16°42	22° 6	6°42	22° 8	3°36	18° 9	19°49	11°10	n.a.	T 9
F 10	12 56 47	15°44'28	21°11	25° 1	16°15	20°54	16°41	22° 7	6°40	22° 7	3°36	18°D 9	19°46	11°17	n.a.	F 10
S 11	13 0 44	16°42'18	4♊31	27° 5	16°18	21°28	16°40	22° 9	6°37	22° 7	3°36	18° 9	19°43	11°24	n.a.	S 11
S 12	13 4 40	17°40'06	18° 4	29° 8	16°22	22° 1	16°39	22°10	6°35	22° 6	3°36	18°11	19°40	11°30	n.a.	S 12
M13	13 8 37	18°37'52	1♋50	1♉ 9	16°30	22°35	16°38	22°12	6°33	22° 5	3°35	18°12	19°37	11°37	n.a.	M13
T 14	13 12 33	19°35'36	15°49	3° 8	16°39	23° 8	16°37	22°14	6°30	22° 4	3°35	18°R13	19°33	11°44	n.a.	T 14
W15	13 16 30	20°33'18	29°59	5° 4	16°50	23°42	16°37	22°16	6°28	22° 4	3°35	18°13	19°30	11°50	n.a.	W15
T 16	13 20 26	21°30'59	14♌19	6°57	17° 4	24°16	16°36	22°17	6°26	22° 3	3°35	18°11	19°27	11°57	n.a.	T 16
F 17	13 24 23	22°28'38	28°46	8°48	17°19	24°49	16°D36	22°20	6°23	22° 2	3°35	18° 9	19°24	12° 4	n.a.	F 17
S 18	13 28 19	23°26'15	13♍15	10°35	17°37	25°23	16°36	22°22	6°21	22° 2	3°34	18° 6	19°21	12°11	n.a.	S 18
S 19	13 32 16	24°23'51	27°42	12°20	17°56	25°57	16°37	22°24	6°19	22° 1	3°34	18° 2	19°18	12°17	n.a.	S 19
M20	13 36 13	25°21'25	12♎ 0	14° 2	18°17	26°31	16°37	22°26	6°16	22° 1	3°34	17°59	19°14	12°24	n.a.	M20
T 21	13 40 9	26°18'57	26° 4	15°40	18°40	27° 5	16°38	22°29	6°14	22° 0	3°34	17°57	19°11	12°31	n.a.	T 21
W22	13 44 6	27°16'29	9♏51	17°16	19° 4	27°39	16°39	22°31	6°11	22° 0	3°33	17°56	19° 8	12°37	n.a.	W22
T 23	13 48 2	28°13'59	23°17	18°48	19°30	28°13	16°40	22°34	6° 9	21°59	3°33	17°D56	19° 5	12°44	n.a.	T 23
F 24	13 51 59	29°11'29	6♐21	20°17	19°58	28°48	16°41	22°36	6° 6	21°59	3°32	17°57	19° 2	12°51	n.a.	F 24
S 25	13 55 55	0♉ 8'57	19° 6	21°42	20°27	29°22	16°42	22°39	6° 4	21°58	3°32	17°58	18°58	12°58	n.a.	S 25
S 26	13 59 52	1° 6'24	1♉32	23° 4	20°58	29°56	16°44	22°42	6° 1	21°58	3°31	17°59	18°55	13° 4	n.a.	S 26
M27	14 3 48	2° 3'50	13°43	24°23	21°30	0♋31	16°45	22°45	5°59	21°58	3°31	18° 1	18°52	13°11	n.a.	M27
T 28	14 7 45	3° 1'16	25°44	25°39	22° 4	1° 5	16°47	22°48	5°56	21°57	3°30	18° 1	18°49	13°18	n.a.	T 28
W29	14 11 42	3°58'40	7♒39	26°50	22°38	1°40	16°49	22°51	5°54	21°57	3°30	18°R 1	18°46	13°25	n.a.	W29
T 30	14 15 38	4♉56'04	19♒32	27♉59	23♓14	2♋14	16♌52	22♋55	5♏51	21♌57	3♉29	18♏ 1	18♏43	13♒31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n50	15s42	4n52	1n45	0s36	0s 9	5n13	24n43	1n45	17n21	1n30	22n57	1n 4	13s39	0n23	15n22	1n11	27s 8	3s27	17s38	18s 1	13s 0		n.a.
T 2	3 13	12 37	5 7	2 45	0 26	0 28	5 0	24 46	1 45	17 22	1 30	22 57	1 4	13 38	0 23	15 23	1 11	27 8	3 28	17 36	18 0	12 58		n.a.
F 3	3 36	9 2	5 8	3 46	0 16	0 47	4 46	24 49	1 44	17 23	1 30	22 57	1 4	13 38	0 23	15 23	1 11	27 8	3 28	17 35	17 59	12 56		n.a.
S 4	3 59	5 3	4 56	4 47	0 5	1 6	4 32	24 52	1 44	17 23	1 30	22 57	1 4	13 37	0 23	15 23	1 11	27 8	3 28	17 33	17 58	12 54		n.a.
S 5	4 22	0 50	4 31	5 48	0n 6	1 23	4 19	24 54	1 44	17 24	1 30	22 57	1 4	13 36	0 23	15 24	1 11	27 8	3 28	17 31	17 57	12 52		n.a.
M 6	4 45	3n30	3 52	6 48	0 16	1 39	4 5	24 57	1 43	17 24	1 30	22 57	1 4	13 35	0 23	15 24	1 11	27 8	3 28	17 29	17 56	12 50		n.a.
T 7	5 8	7 45	3 2	7 48	0 27	1 54	3 51	24 59	1 43	17 25	1 29	22 56	1 4	13 35	0 23	15 24	1 11	27 9	3 29	17 28	17 56	12 48		n.a.
W 8	5 31	11 43	2 2	8 47	0 38	2 8	3 38	25 2	1 43	17 25	1 29	22 56	1 4	13 34	0 23	15 24	1 11	27 9	3 29	17 27	17 55	12 46		n.a.
T 9	5 53	15 13	0 55	9 45	0 48	2 21	3 24	25 4	1 42	17 25	1 29	22 56	1 4	13 33	0 23	15 25	1 11	27 9	3 29	17 26	17 54	12 44		n.a.
F 10	6 16	18 0	0s17	10 42	0 58	2 33	3 11	25 6	1 42	17 26	1 29	22 56	1 4	13 32	0 23	15 25	1 11	27 9	3 29	17 26	17 53	12 42		n.a.
S 11	6 38	19 51	1 28	11 37	1 8	2 44	2 58	25 8	1 42	17 26	1 29	22 55	1 4	13 32	0 23	15 25	1 11	27 9	3 29	17 26	17 52	12 40		n.a.
S 12	7 1	20 35	2 36	12 30	1 18	2 54	2 45	25 9	1 41	17 26	1 28	22 55	1 4	13 31	0 23	15 25	1 11	27 10	3 30	17 27	17 51	12 38		n.a.
M13	7 23	20 6	3 37	13 22	1 27	3 3	2 32	25 11	1 41	17 26	1 28	22 55	1 4	13 30	0 23	15 26	1 11	27 10	3 30	17 27	17 50	12 36		n.a.
T 14	7 45	18 23	4 25	14 11	1 36	3 11	2 20	25 13	1 40	17 26	1 28	22 55	1 4	13 29	0 23	15 26	1 11	27 10	3 30	17 27	17 50	12 34		n.a.
W15	8 7	15 32	4 58	14 59	1 44	3 18	2 8	25 14	1 40	17 26	1 28	22 54	1 4	13 29	0 23	15 26	1 11	27 10	3 30	17 27	17 49	12 32		n.a.
T 16	8 29	11 44	5 13	15 44	1 51	3 23	1 56	25 15	1 40	17 26	1 28	22 54	1 4	13 28	0 23	15 26	1 11	27 10	3 30	17 27	17 48	12 30		n.a.
F 17	8 51	7 14	5 8	16 27	1 58	3 28	1 44	25 16	1 39	17 26	1 27	22 53	1 4	13 27	0 23	15 26	1 11	27 11	3 30	17 26	17 47	12 28		n.a.
S 18	9 12	2 17	4 44	17 8	2 4	3 32	1 33	25 17	1 39	17 25	1 27	22 53	1 4	13 26	0 23	15 27	1 11	27 11	3 31	17 25	17 46	12 26		n.a.
S 19	9 34	2s46	4 2	17 46	2 9	3 34	1 22	25 18	1 39	17 25	1 27	22 53	1 4	13 26	0 23	15 27	1 11	27 11	3 31	17 24	17 45	12 25		n.a.
M20	9 55	7 38	3 5	18 22	2 14	3 36	1 11	25 18	1 38	17 25	1 27	22 52	1 4	13 25	0 23	15 27	1 11	27 11	3 31	17 23	17 44	12 23		n.a.
T 21	10 16	12 0	1 57	18 55	2 18	3 37	1 0	25 19	1 38	17 24	1 27	22 52	1 4	13 24	0 23	15 27	1 11	27 11	3 31	17 23	17 43	12 21		n.a.
W22	10 37	15 38	0 44	19 26	2 21	3 37	0 50	25 19	1 37	17 24	1 26	22 51	1 4	13 23	0 23	15 27	1 11	27 11	3 31	17 22	17 43	12 19		n.a.
T 23	10 58	18 20	0n29	19 55	2 24	3 36	0 40	25 19	1 37	17 24	1 26	22 51	1 4	13 22	0 23	15 27	1 11	27 12	3 32	17 22	17 42	12 17		n.a.
F 24	11 19	19 59	1 40	20 21	2 25	3 33	0 30	25 19	1 37	17 23	1 26	22 51	1 4	13 21	0 23	15 28	1 11	27 12	3 32	17 23	17 41	12 15		n.a.
S 25	11 39	20 33	2 44	20 45	2 26	3 31	0 21	25 19	1 36	17 22	1 26	22 50	1 4	13 21	0 22	15 28	1 11	27 12	3 32	17 23	17 40	12 13		n.a.
S 26	12 0	20 5	3 38	21 6	2 26	3 27	0 11	25 19	1 36	17 22	1 25	22 49	1 3	13 20	0 22	15 28	1 11	27 12	3 32	17 23	17 39	12 11		n.a.
M27	12 20	18 40	4 21	21 26	2 25	3 22	0 2	25 19	1 36	17 21	1 25	22 49	1 3	13 19	0 22	15 28	1 11	27 12	3 32	17 24	17 38	12 9		n.a.
T 28	12 40	16 27	4 53	21 43	2 23	3 17	0s 6	25 18	1 35	17 20	1 25	22 48	1 3	13 18	0 22	15 28	1 11	27 13	3 32	17 24	17 37	12 7		n.a.
W29	12 59	13 34	5 11	21 58	2 21	3 11	0 15	25 17	1 35	17 19	1 25	22 48	1 3	13 17	0 22	15 28	1 11	27 13	3 33	17 24	17 36	12 5		n.a.
T 30	13n19	10s 8	5n16	22n10	2n18	3s 4	0s23	25n16	1n34	17n18	1n25	22n47	1n 3	13s17	0n22	15n28	1n11	27s13	3s33	17s24	17s36	12s 3		n.a.

Julian Day Number = 1647367.5, Delta T = 03h32m58s
Ecliptic obliquity = 23°43'06, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 5°52'04, Lahiri = - 6°45'04 Julian Calendar 1 Apr. 203 BCE == Greg. Calendar 28 March 203 BCE

The year -202 astronomical counting style corresponds to year 203 B.C.E historical counting style.

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MAY 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 19 35	5♉53'27	1♓29	29♉ 3	23♓52	2♋49	16♌54	22♋58	5°R49	21°R56	3°R29	18°R 0	18♏39	13♒38	n.a.	F 1
S 2	14 23 31	6°50'49	13°32	0♊ 4	24°30	3°23	16°56	23° 1	5♏46	21♌56	3♑28	17♏59	18°36	13°45	n.a.	S 2
S 3	14 27 28	7°48'11	25°46	1° 2	25°10	3°58	16°59	23° 5	5°44	21°56	3°28	17°57	18°33	13°51	n.a.	S 3
M 4	14 31 24	8°45'31	8♈14	1°55	25°50	4°33	17° 2	23° 9	5°41	21°56	3°27	17°56	18°30	13°58	n.a.	M 4
T 5	14 35 21	9°42'51	20°58	2°45	26°32	5° 8	17° 5	23°12	5°39	21°56	3°26	17°55	18°27	14° 5	n.a.	T 5
W 6	14 39 17	10°40'10	3♉58	3°31	27°14	5°43	17° 8	23°16	5°37	21°56	3°25	17°54	18°24	14°12	n.a.	W 6
T 7	14 43 14	11°37'29	17°15	4°12	27°58	6°18	17°12	23°20	5°34	21°D56	3°25	17°D54	18°20	14°18	n.a.	T 7
F 8	14 47 11	12°34'46	0♊47	4°50	28°42	6°53	17°15	23°24	5°32	21°56	3°24	17°54	18°17	14°25	n.a.	F 8
S 9	14 51 7	13°32'03	14°33	5°23	29°27	7°28	17°19	23°28	5°29	21°56	3°23	17°54	18°14	14°32	n.a.	S 9
S 10	14 55 4	14°29'19	28°30	5°52	0♈13	8° 3	17°23	23°32	5°27	21°56	3°22	17°55	18°11	14°39	n.a.	S 10
M11	14 59 0	15°26'34	12♋36	6°16	1° 0	8°38	17°27	23°36	5°24	21°56	3°22	17°55	18° 8	14°45	n.a.	M11
T 12	15 2 57	16°23'48	26°47	6°36	1°48	9°13	17°31	23°41	5°22	21°56	3°21	17°55	18° 4	14°52	n.a.	T 12
W13	15 6 53	17°21'01	11♌ 2	6°52	2°36	9°49	17°36	23°45	5°19	21°56	3°20	17°55	18° 1	14°59	n.a.	W13
T 14	15 10 50	18°18'12	25°17	7° 3	3°25	10°24	17°40	23°49	5°17	21°57	3°19	17°55	17°58	15° 5	n.a.	T 14
F 15	15 14 46	19°15'23	9♍29	7° 9	4°15	10°59	17°45	23°54	5°15	21°57	3°18	17°55	17°55	15°12	n.a.	F 15
S 16	15 18 43	20°12'34	23°36	7°R11	5° 6	11°35	17°50	23°59	5°12	21°57	3°17	17°56	17°52	15°19	n.a.	S 16
S 17	15 22 40	21° 9'43	7♎36	7° 8	5°57	12°10	17°55	24° 3	5°10	21°57	3°16	17°56	17°49	15°26	n.a.	S 17
M18	15 26 36	22° 6'52	21°26	7° 1	6°49	12°46	18° 0	24° 8	5° 8	21°58	3°15	17°56	17°45	15°32	n.a.	M18
T 19	15 30 33	23° 4'00	5♏ 4	6°50	7°41	13°21	18° 5	24°13	5° 5	21°58	3°14	17°56	17°42	15°39	n.a.	T 19
W20	15 34 29	24° 1'07	18°28	6°34	8°34	13°57	18°11	24°18	5° 3	21°59	3°13	17°R57	17°39	15°46	n.a.	W20
T 21	15 38 26	24°58'14	1♐36	6°15	9°27	14°33	18°17	24°23	5° 1	21°59	3°12	17°56	17°36	15°52	n.a.	T 21
F 22	15 42 22	25°55'21	14°29	5°52	10°21	15° 8	18°22	24°28	4°58	21°59	3°11	17°56	17°33	15°59	n.a.	F 22
S 23	15 46 19	26°52'28	27° 6	5°25	11°16	15°44	18°28	24°33	4°56	22° 0	3°10	17°55	17°29	16° 6	n.a.	S 23
S 24	15 50 15	27°49'35	9♑29	4°56	12°11	16°20	18°34	24°38	4°54	22° 0	3° 9	17°54	17°26	16°13	n.a.	S 24
M25	15 54 12	28°46'41	21°39	4°25	13° 6	16°56	18°40	24°43	4°52	22° 1	3° 8	17°52	17°23	16°19	n.a.	M25
T 26	15 58 9	29°43'47	3♒40	3°52	14° 2	17°32	18°47	24°49	4°49	22° 2	3° 7	17°51	17°20	16°26	n.a.	T 26
W27	16 2 5	0♊40'54	15°35	3°17	14°59	18° 8	18°53	24°54	4°47	22° 2	3° 6	17°50	17°17	16°33	n.a.	W27
T 28	16 6 2	1°38'00	27°28	2°42	15°56	18°44	19° 0	25° 0	4°45	22° 3	3° 4	17°D49	17°14	16°40	n.a.	T 28
F 29	16 9 58	2°35'07	9♓25	2° 6	16°53	19°20	19° 7	25° 5	4°43	22° 4	3° 3	17°49	17°10	16°46	n.a.	F 29
S 30	16 13 55	3°32'13	21°28	1°31	17°51	19°56	19°13	25°11	4°41	22° 4	3° 2	17°50	17° 7	16°53	n.a.	S 30
S 31	16 17 51	4♊29'20	3♈44	0♊57	18♈49	20♋32	19♌20	25♋16	4♏39	22♌ 5	3♑ 1	17♏51	17♏ 4	17♒ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n38	6s17	5n 7	22n21	2n13	2s56	0s31	25n15	1n34	17n18	1n24	22n47	1n 3	13s16	0n22	15n28	1n11	27s13	3s33	17s24	17s35	12s 1		n.a.
S 2	13 57	2 10	4 45	22 29	2 8	2 48	0 38	25 14	1 34	17 17	1 24	22 46	1 3	13 15	0 22	15 28	1 10	27 13	3 33	17 23	17 34	11 59		n.a.
S 3	14 16	2n 7	4 10	22 36	2 2	2 38	0 46	25 13	1 33	17 16	1 24	22 45	1 3	13 14	0 22	15 28	1 10	27 14	3 33	17 23	17 33	11 57		n.a.
M 4	14 35	6 24	3 22	22 40	1 56	2 29	0 53	25 11	1 33	17 14	1 24	22 45	1 3	13 13	0 22	15 28	1 10	27 14	3 33	17 22	17 32	11 55		n.a.
T 5	14 54	10 29	2 24	22 43	1 48	2 18	0 59	25 9	1 32	17 13	1 24	22 44	1 3	13 12	0 22	15 28	1 10	27 14	3 34	17 22	17 31	11 53		n.a.
W 6	15 12	14 11	1 16	22 44	1 40	2 7	1 6	25 8	1 32	17 12	1 23	22 43	1 3	13 12	0 22	15 28	1 10	27 14	3 34	17 22	17 30	11 51		n.a.
T 7	15 30	17 14	0 4	22 43	1 30	1 55	1 12	25 6	1 32	17 11	1 23	22 43	1 3	13 11	0 22	15 28	1 10	27 14	3 34	17 22	17 29	11 49		n.a.
F 8	15 48	19 24	1s11	22 40	1 20	1 43	1 19	25 3	1 31	17 10	1 23	22 42	1 3	13 10	0 22	15 28	1 10	27 14	3 34	17 22	17 28	11 47		n.a.
S 9	16 5	20 27	2 22	22 35	1 9	1 30	1 24	25 1	1 31	17 8	1 23	22 41	1 3	13 9	0 22	15 28	1 10	27 15	3 34	17 22	17 27	11 45		n.a.
S 10	16 22	20 16	3 27	22 29	0 58	1 17	1 30	24 59	1 31	17 7	1 23	22 41	1 3	13 8	0 22	15 28	1 10	27 15	3 34	17 22	17 27	11 43		n.a.
M11	16 39	18 49	4 19	22 21	0 45	1 3	1 35	24 56	1 30	17 5	1 22	22 40	1 3	13 7	0 22	15 28	1 10	27 15	3 35	17 22	17 26	11 41		n.a.
T 12	16 56	16 12	4 56	22 11	0 32	0 49	1 41	24 53	1 30	17 4	1 22	22 39	1 3	13 7	0 22	15 28	1 10	27 15	3 35	17 22	17 25	11 39		n.a.
W13	17 12	12 37	5 15	22 1	0 18	0 34	1 46	24 50	1 29	17 2	1 22	22 38	1 3	13 6	0 22	15 28	1 10	27 15	3 35	17 22	17 24	11 37		n.a.
T 14	17 29	8 19	5 14	21 48	0 4	0 19	1 50	24 47	1 29	17 1	1 22	22 38	1 3	13 5	0 22	15 28	1 10	27 16	3 35	17 22	17 23	11 35		n.a.
F 15	17 45	3 33	4 55	21 34	0s11	0 3	1 55	24 44	1 29	16 59	1 22	22 37	1 3	13 4	0 22	15 28	1 10	27 16	3 35	17 22	17 22	11 33		n.a.
S 16	18 0	1s22	4 18	21 19	0 27	0n14	1 59	24 40	1 28	16 57	1 21	22 36	1 3	13 4	0 22	15 27	1 10	27 16	3 35	17 22	17 21	11 31		n.a.
S 17	18 16	6 11	3 25	21 3	0 43	0 30	2 3	24 37	1 28	16 56	1 21	22 35	1 3	13 3	0 22	15 27	1 10	27 16	3 36	17 22	17 20	11 29		n.a.
M18	18 31	10 38	2 22	20 46	0 59	0 47	2 7	24 33	1 27	16 54	1 21	22 34	1 3	13 2	0 22	15 27	1 10	27 16	3 36	17 22	17 19	11 27		n.a.
T 19	18 45	14 28	1 11	20 28	1 15	1 5	2 11	24 29	1 27	16 52	1 21	22 33	1 3	13 1	0 22	15 27	1 10	27 16	3 36	17 23	17 19	11 25		n.a.
W20	19 0	17 29	0n 3	20 9	1 32	1 22	2 15	24 25	1 27	16 50	1 21	22 32	1 3	13 0	0 22	15 27	1 10	27 17	3 36	17 23	17 18	11 23		n.a.
T 21	19 14	19 30	1 15	19 49	1 49	1 41	2 18	24 20	1 26	16 48	1 20	22 32	1 3	13 0	0 22	15 27	1 10	27 17	3 36	17 23	17 17	11 21		n.a.
F 22	19 28	20 27	2 22	19 29	2 5	1 59	2 21	24 16	1 26	16 46	1 20	22 31	1 3	12 59	0 22	15 27	1 10	27 17	3 36	17 22	17 16	11 19		n.a.
S 23	19 41	20 21	3 20	19 8	2 21	2 18	2 24	24 11	1 25	16 44	1 20	22 30	1 3	12 58	0 22	15 26	1 10	27 17	3 36	17 22	17 15	11 17		n.a.
S 24	19 54	19 15	4 8	18 48	2 37	2 37	2 27	24 7	1 25	16 42	1 20	22 29	1 3	12 57	0 22	15 26	1 10	27 17	3 37	17 22	17 14	11 15		n.a.
M25	20 7	17 17	4 44	18 27	2 52	2 56	2 30	24 2	1 25	16 40	1 20	22 28	1 3	12 57	0 22	15 26	1 10	27 18	3 37	17 21	17 13	11 13		n.a.
T 26	20 20	14 36	5 6	18 7	3 7	3 16	2 32	23 57	1 24	16 38	1 19	22 27	1 3	12 56	0 22	15 26	1 10	27 18	3 37	17 21	17 12	11 11		n.a.
W27	20 32	11 19	5 16	17 47	3 20	3 36	2 34	23 51	1 24	16 35	1 19	22 26	1 3	12 55	0 22	15 25	1 10	27 18	3 37	17 21	17 11	11 9		n.a.
T 28	20 44	7 37	5 12	17 28	3 33	3 56	2 36	23 46	1 23	16 33	1 19	22 25	1 3	12 55	0 22	15 25	1 10	27 18	3 37	17 21	17 10	11 7		n.a.
F 29	20 55	3 36	4 54	17 10	3 44	4 16	2 38	23 40	1 23	16 31	1 19	22 24	1 3	12 54	0 22	15 25	1 10	27 18	3 37	17 21	17 9	11 5		n.a.
S 30	21 6	0n36	4 23	16 53	3 54	4 37	2 40	23 35	1 22	16 29	1 19	22 23	1 3	12 53	0 22	15 25	1 10	27 18	3 37	17 21	17 9	11 3		n.a.
S 31	21n17	4n52	3n40	16n37	4s 3	4n58	2s42	23n29	1n22	16n26	1n19	22n22	1n 3	12s52	0n22	15n24	1n10	27s19	3s38	17s21	17s 8	11s 1		n.a.

Julian Day Number = 1647397.5, Delta T = 03h32m57s
Ecliptic obliquity = 23°43'05, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 5°52'00, Lahiri = - 6°45'00 Julian Calendar 1 May 203 BCE == Greg. Calendar 27 Apr. 203 BCE

The year -202 astronomical counting style corresponds to year 203 B.C.E historical counting style.

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JUNE 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 21 48	5♊26'27	16♈15	0°R25	19♈48	21♋ 8	19♌27	25♋22	4°R37	22♌ 6	3°R 0	17♏53	17♏ 1	17♒ 6	n.a.	M 1
T 2	16 25 44	6°23'35	29° 6	29♉55	20°47	21°44	19°35	25°28	4♏35	22° 7	2♍59	17°54	16°58	17°13	n.a.	T 2
W 3	16 29 41	7°20'42	12♉18	29°27	21°46	22°21	19°42	25°34	4°33	22° 7	2°57	17°R55	16°55	17°20	n.a.	W 3
T 4	16 33 38	8°17'50	25°52	29° 3	22°46	22°57	19°50	25°40	4°31	22° 8	2°56	17°54	16°51	17°27	n.a.	T 4
F 5	16 37 34	9°14'58	9♊47	28°43	23°46	23°33	19°57	25°46	4°29	22° 9	2°55	17°53	16°48	17°33	n.a.	F 5
S 6	16 41 31	10°12'07	23°59	28°26	24°46	24°10	20° 5	25°52	4°27	22°10	2°54	17°51	16°45	17°40	n.a.	S 6
S 7	16 45 27	11° 9'15	8♋24	28°14	25°46	24°46	20°13	25°58	4°25	22°11	2°52	17°48	16°42	17°47	n.a.	S 7
M 8	16 49 24	12° 6'24	22°56	28° 7	26°47	25°23	20°21	26° 4	4°24	22°12	2°51	17°45	16°39	17°54	n.a.	M 8
T 9	16 53 20	13° 3'32	7♌29	28°D 4	27°49	25°59	20°29	26°10	4°22	22°13	2°50	17°42	16°35	18° 0	n.a.	T 9
W10	16 57 17	14° 0'41	21°58	28° 7	28°50	26°36	20°37	26°16	4°20	22°14	2°48	17°40	16°32	18° 7	n.a.	W10
T 11	17 1 14	14°57'49	6♍17	28°14	29°52	27°13	20°46	26°23	4°18	22°15	2°47	17°38	16°29	18°14	n.a.	T 11
F 12	17 5 10	15°54'57	20°25	28°27	0♉54	27°49	20°54	26°29	4°17	22°16	2°46	17°D38	16°26	18°20	n.a.	F 12
S 13	17 9 7	16°52'06	4♎20	28°45	1°56	28°26	21° 3	26°35	4°15	22°17	2°44	17°39	16°23	18°27	n.a.	S 13
S 14	17 13 3	17°49'14	18° 0	29° 9	2°59	29° 3	21°11	26°42	4°14	22°19	2°43	17°40	16°20	18°34	n.a.	S 14
M15	17 17 0	18°46'23	1♏27	29°38	4° 2	29°40	21°20	26°48	4°12	22°20	2°42	17°42	16°16	18°41	n.a.	M15
T 16	17 20 56	19°43'32	14°40	0♊12	5° 5	0♌17	21°29	26°55	4°11	22°21	2°40	17°R43	16°13	18°47	n.a.	T 16
W17	17 24 53	20°40'42	27°40	0°52	6° 8	0°54	21°38	27° 1	4° 9	22°22	2°39	17°42	16°10	18°54	n.a.	W17
T 18	17 28 49	21°37'52	10♐29	1°36	7°11	1°31	21°47	27° 8	4° 8	22°24	2°38	17°40	16° 7	19° 1	n.a.	T 18
F 19	17 32 46	22°35'02	23° 5	2°27	8°15	2° 8	21°56	27°15	4° 6	22°25	2°36	17°37	16° 4	19° 8	n.a.	F 19
S 20	17 36 43	23°32'13	5♑30	3°22	9°19	2°45	22° 6	27°21	4° 5	22°26	2°35	17°32	16° 1	19°14	n.a.	S 20
S 21	17 40 39	24°29'25	17°45	4°22	10°23	3°22	22°15	27°28	4° 4	22°27	2°33	17°26	15°57	19°21	n.a.	S 21
M22	17 44 36	25°26'38	29°50	5°28	11°28	3°59	22°24	27°35	4° 2	22°29	2°32	17°19	15°54	19°28	n.a.	M22
T 23	17 48 32	26°23'51	11♒49	6°38	12°33	4°36	22°34	27°42	4° 1	22°30	2°31	17°12	15°51	19°34	n.a.	T 23
W24	17 52 29	27°21'05	23°42	7°53	13°37	5°13	22°44	27°49	4° 0	22°32	2°29	17° 7	15°48	19°41	n.a.	W24
T 25	17 56 25	28°18'21	5♓34	9°13	14°43	5°51	22°53	27°55	3°59	22°33	2°28	17° 3	15°45	19°48	n.a.	T 25
F 26	18 0 22	29°15'37	17°29	10°38	15°48	6°28	23° 3	28° 2	3°58	22°35	2°26	17° 0	15°41	19°55	n.a.	F 26
S 27	18 4 18	0♋12'54	29°31	12° 7	16°53	7° 5	23°13	28° 9	3°57	22°36	2°25	16°D59	15°38	20° 1	n.a.	S 27
S 28	18 8 15	1°10'13	11♈44	13°40	17°59	7°43	23°23	28°16	3°56	22°38	2°24	17° 0	15°35	20° 8	n.a.	S 28
M29	18 12 12	2° 7'32	24°14	15°17	19° 5	8°20	23°34	28°23	3°55	22°39	2°22	17° 1	15°32	20°15	n.a.	M29
T 30	18 16 8	3♋ 4'53	7♉ 5	16♊59	20♉11	8♌58	23♌44	28♋30	3♏54	22♌41	2♍21	17♏ 2	15♏29	20♒21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n28	9n 1	2n46	16n23	4s11	5n19	2s43	23n23	1n22	16n24	1n18	22n21	1n 3	12s52	0n22	15n24	1n10	27s19	3s38	17s21	17s 7	10s59		n.a.
T 2	21 38	12 52	1 42	16 11	4 17	5 40	2 45	23 17	1 21	16 21	1 18	22 20	1 3	12 51	0 22	15 24	1 10	27 19	3 38	17 22	17 6	10 57		n.a.
W 3	21 47	16 12	0 31	16 1	4 21	6 1	2 46	23 10	1 21	16 19	1 18	22 18	1 3	12 50	0 22	15 24	1 10	27 19	3 38	17 22	17 5	10 55		n.a.
T 4	21 57	18 44	0s44	15 53	4 24	6 22	2 47	23 4	1 20	16 16	1 18	22 17	1 3	12 50	0 22	15 23	1 10	27 19	3 38	17 22	17 4	10 53		n.a.
F 5	22 6	20 14	1 58	15 47	4 26	6 44	2 48	22 57	1 20	16 14	1 18	22 16	1 3	12 49	0 22	15 23	1 10	27 19	3 38	17 22	17 3	10 51		n.a.
S 6	22 14	20 29	3 6	15 44	4 26	7 5	2 48	22 50	1 20	16 11	1 18	22 15	1 3	12 49	0 22	15 23	1 9	27 20	3 38	17 21	17 2	10 49		n.a.
S 7	22 22	19 25	4 3	15 42	4 24	7 27	2 49	22 43	1 19	16 8	1 17	22 14	1 3	12 48	0 22	15 22	1 9	27 20	3 39	17 20	17 1	10 47		n.a.
M 8	22 30	17 4	4 45	15 43	4 22	7 49	2 50	22 36	1 19	16 6	1 17	22 13	1 3	12 47	0 22	15 22	1 9	27 20	3 39	17 19	17 0	10 45		n.a.
T 9	22 38	13 38	5 9	15 46	4 18	8 11	2 50	22 29	1 18	16 3	1 17	22 12	1 3	12 47	0 22	15 22	1 9	27 20	3 39	17 19	16 59	10 43		n.a.
W10	22 45	9 25	5 13	15 52	4 13	8 32	2 50	22 21	1 18	16 0	1 17	22 10	1 3	12 46	0 22	15 21	1 9	27 20	3 39	17 18	16 59	10 41		n.a.
T 11	22 52	4 42	4 57	16 0	4 6	8 54	2 50	22 14	1 17	15 57	1 17	22 9	1 3	12 46	0 22	15 21	1 9	27 20	3 39	17 17	16 58	10 39		n.a.
F 12	22 58	0s12	4 24	16 10	3 59	9 16	2 50	22 6	1 17	15 54	1 17	22 8	1 3	12 45	0 22	15 20	1 9	27 20	3 39	17 17	16 57	10 37		n.a.
S 13	23 4	5 2	3 35	16 22	3 51	9 38	2 50	21 58	1 17	15 51	1 16	22 7	1 3	12 45	0 22	15 20	1 9	27 21	3 39	17 18	16 56	10 35		n.a.
S 14	23 9	9 32	2 35	16 36	3 42	10 0	2 50	21 50	1 16	15 48	1 16	22 6	1 3	12 44	0 22	15 20	1 9	27 21	3 39	17 18	16 55	10 33		n.a.
M15	23 14	13 29	1 28	16 52	3 32	10 21	2 49	21 41	1 16	15 45	1 16	22 4	1 3	12 44	0 22	15 19	1 9	27 21	3 39	17 18	16 54	10 31		n.a.
T 16	23 19	16 41	0 17	17 9	3 21	10 43	2 49	21 33	1 15	15 42	1 16	22 3	1 3	12 43	0 22	15 19	1 9	27 21	3 40	17 19	16 53	10 29		n.a.
W17	23 23	18 59	0n54	17 28	3 10	11 5	2 48	21 25	1 15	15 39	1 16	22 2	1 3	12 43	0 22	15 18	1 9	27 21	3 40	17 19	16 52	10 27		n.a.
T 18	23 27	20 17	2 1	17 49	2 58	11 27	2 47	21 16	1 14	15 36	1 16	22 0	1 3	12 42	0 22	15 18	1 9	27 21	3 40	17 18	16 51	10 25		n.a.
F 19	23 30	20 32	3 1	18 11	2 46	11 48	2 46	21 7	1 14	15 33	1 16	21 59	1 3	12 42	0 22	15 17	1 9	27 21	3 40	17 17	16 50	10 23		n.a.
S 20	23 33	19 45	3 51	18 34	2 33	12 9	2 45	20 58	1 14	15 30	1 15	21 58	1 3	12 41	0 22	15 17	1 9	27 22	3 40	17 16	16 49	10 21		n.a.
S 21	23 36	18 4	4 29	18 58	2 20	12 31	2 44	20 49	1 13	15 26	1 15	21 57	1 3	12 41	0 22	15 17	1 9	27 22	3 40	17 14	16 48	10 19		n.a.
M22	23 38	15 36	4 55	19 23	2 6	12 52	2 43	20 40	1 13	15 23	1 15	21 55	1 3	12 41	0 22	15 16	1 9	27 22	3 40	17 12	16 47	10 17		n.a.
T 23	23 40	12 31	5 8	19 49	1 53	13 13	2 42	20 30	1 12	15 20	1 15	21 54	1 3	12 40	0 22	15 16	1 9	27 22	3 40	17 10	16 46	10 15		n.a.
W24	23 41	8 56	5 8	20 15	1 39	13 34	2 40	20 21	1 12	15 17	1 15	21 52	1 3	12 40	0 21	15 15	1 9	27 22	3 40	17 8	16 46	10 13		n.a.
T 25	23 42	5 2	4 54	20 41	1 25	13 55	2 39	20 11	1 11	15 13	1 15	21 51	1 3	12 39	0 21	15 15	1 9	27 22	3 41	17 7	16 45	10 11		n.a.
F 26	23 43	0 54	4 27	21 7	1 12	14 15	2 37	20 1	1 11	15 10	1 15	21 50	1 3	12 39	0 21	15 14	1 9	27 22	3 41	17 6	16 44	10 9		n.a.
S 27	23 43	3n17	3 49	21 33	0 58	14 36	2 35	19 51	1 10	15 6	1 15	21 48	1 3	12 39	0 21	15 14	1 9	27 22	3 41	17 6	16 43	10 7		n.a.
S 28	23 43	7 26	2 59	21 58	0 44	14 56	2 34	19 41	1 10	15 3	1 14	21 47	1 3	12 38	0 21	15 13	1 9	27 23	3 41	17 6	16 42	10 5		n.a.
M29	23 42	11 22	2 0	22 23	0 31	15 16	2 32	19 31	1 10	14 59	1 14	21 45	1 3	12 38	0 21	15 12	1 9	27 23	3 41	17 7	16 41	10 2		n.a.
T 30	23n41	14n53	0n54	22n46	0s18	15n35	2s30	19n20	1n 9	14n56	1n14	21n44	1n 3	12s38	0n21	15n12	1n 9	27s23	3s41	17s 7	16s40	10s 0		n.a.

Julian Day Number = 1647428.5, Delta T = 03h32m56s
Ecliptic obliquity = 23°43'05, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 5°51'56, Lahiri = - 6°44'56 Julian Calendar 1 June 203 BCE == Greg. Calendar 28 May 203 BCE

The year -202 astronomical counting style corresponds to year 203 B.C.E historical counting style.

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JULY 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 20 5	4♋ 2'15	20♉21	18♊44	21♉17	9♌35	23♌54	28♋38	3°R53	22♌42	2°R19	17°R 2	15♏26	20♒28	n.a.	W 1
T 2	18 24 1	4°59'39	4♊ 3	20°32	22°23	10°13	24° 4	28°45	3♏53	22°44	2♑18	17♏ 1	15°22	20°35	n.a.	T 2
F 3	18 27 58	5°57'03	18°12	22°23	23°30	10°51	24°15	28°52	3°52	22°46	2°16	16°58	15°19	20°42	n.a.	F 3
S 4	18 31 54	6°54'29	2♋43	24°18	24°37	11°28	24°25	28°59	3°51	22°47	2°15	16°53	15°16	20°48	n.a.	S 4
S 5	18 35 51	7°51'56	17°32	26°14	25°43	12° 6	24°36	29° 6	3°50	22°49	2°14	16°46	15°13	20°55	n.a.	S 5
M 6	18 39 48	8°49'24	2♌30	28°13	26°50	12°44	24°47	29°14	3°50	22°51	2°12	16°38	15°10	21° 2	n.a.	M 6
T 7	18 43 44	9°46'53	17°27	0♋13	27°58	13°22	24°58	29°21	3°49	22°52	2°11	16°30	15° 7	21° 9	n.a.	T 7
W 8	18 47 41	10°44'22	2♍16	2°15	29° 5	14° 0	25° 9	29°28	3°49	22°54	2° 9	16°24	15° 3	21°15	n.a.	W 8
T 9	18 51 37	11°41'53	16°49	4°17	0♊12	14°38	25°19	29°35	3°48	22°56	2° 8	16°19	15° 0	21°22	n.a.	T 9
F 10	18 55 34	12°39'25	1♎ 2	6°20	1°20	15°16	25°31	29°43	3°48	22°58	2° 7	16°17	14°57	21°29	n.a.	F 10
S 11	18 59 30	13°36'57	14°54	8°24	2°28	15°54	25°42	29°50	3°48	22°59	2° 5	16°D16	14°54	21°35	n.a.	S 11
S 12	19 3 27	14°34'31	28°25	10°27	3°36	16°32	25°53	29°58	3°47	23° 1	2° 4	16°17	14°51	21°42	n.a.	S 12
M13	19 7 23	15°32'05	11♏38	12°31	4°44	17°10	26° 4	0♌ 5	3°47	23° 3	2° 3	16°R17	14°47	21°49	n.a.	M13
T 14	19 11 20	16°29'41	24°34	14°34	5°52	17°48	26°15	0°12	3°47	23° 5	2° 1	16°17	14°44	21°56	n.a.	T 14
W15	19 15 17	17°27'18	7♐16	16°36	7° 0	18°26	26°27	0°20	3°47	23° 7	2° 0	16°15	14°41	22° 2	n.a.	W15
T 16	19 19 13	18°24'56	19°46	18°38	8° 8	19° 5	26°38	0°27	3°47	23° 9	1°58	16°11	14°38	22° 9	n.a.	T 16
F 17	19 23 10	19°22'35	2♑ 7	20°38	9°17	19°43	26°50	0°35	3°D47	23°11	1°57	16° 4	14°35	22°16	n.a.	F 17
S 18	19 27 6	20°20'16	14°20	22°38	10°26	20°21	27° 1	0°42	3°47	23°13	1°56	15°54	14°32	22°23	n.a.	S 18
S 19	19 31 3	21°17'58	26°25	24°36	11°34	21° 0	27°13	0°50	3°47	23°15	1°54	15°43	14°28	22°29	n.a.	S 19
M20	19 34 59	22°15'42	8♒24	26°34	12°43	21°38	27°24	0°57	3°47	23°17	1°53	15°31	14°25	22°36	n.a.	M20
T 21	19 38 56	23°13'27	20°19	28°30	13°52	22°17	27°36	1° 5	3°47	23°18	1°52	15°18	14°22	22°43	n.a.	T 21
W22	19 42 52	24°11'14	2♓11	0♌25	15° 2	22°55	27°48	1°12	3°47	23°20	1°51	15° 8	14°19	22°49	n.a.	W22
T 23	19 46 49	25° 9'02	14° 2	2°18	16°11	23°34	28° 0	1°20	3°48	23°22	1°49	14°59	14°16	22°56	n.a.	T 23
F 24	19 50 46	26° 6'52	25°56	4°10	17°20	24°12	28°12	1°27	3°48	23°25	1°48	14°52	14°13	23° 3	n.a.	F 24
S 25	19 54 42	27° 4'44	7♈56	6° 1	18°30	24°51	28°24	1°35	3°48	23°27	1°47	14°48	14° 9	23°10	n.a.	S 25
S 26	19 58 39	28° 2'38	20° 7	7°51	19°40	25°30	28°36	1°43	3°49	23°29	1°46	14°47	14° 6	23°16	n.a.	S 26
M27	20 2 35	29° 0'34	2♉33	9°39	20°49	26° 9	28°48	1°50	3°49	23°31	1°44	14°D47	14° 3	23°23	n.a.	M27
T 28	20 6 32	29°58'32	15°20	11°26	21°59	26°47	29° 0	1°58	3°50	23°33	1°43	14°R47	14° 0	23°30	n.a.	T 28
W29	20 10 28	0♌56'32	28°33	13°11	23° 9	27°26	29°12	2° 5	3°50	23°35	1°42	14°46	13°57	23°36	n.a.	W29
T 30	20 14 25	1°54'34	12♊13	14°55	24°20	28° 5	29°24	2°13	3°51	23°37	1°41	14°44	13°53	23°43	n.a.	T 30
F 31	20 18 21	2♌52'38	26♊23	16♌38	25♊30	28♌44	29♌36	2♌20	3♏52	23♌39	1♑40	14♏39	13♏50	23♒50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n39	17n45	0s18	23n 9	0s 5	15n55	2s28	19n10	1n 9	14n52	1n14	21n43	1n 4	12s38	0n21	15n11	1n 9	27s23	3s41	17s 7	16s39	9s58		n.a.
T 2	23 37	19 43	1 30	23 29	0n 7	16 14	2 26	18 59	1 8	14 49	1 14	21 41	1 4	12 37	0 21	15 11	1 9	27 23	3 41	17 7	16 38	9 56		n.a.
F 3	23 35	20 32	2 40	23 48	0 18	16 33	2 24	18 48	1 8	14 45	1 14	21 40	1 4	12 37	0 21	15 10	1 9	27 23	3 41	17 6	16 37	9 54		n.a.
S 4	23 32	20 1	3 40	24 5	0 29	16 52	2 21	18 37	1 7	14 41	1 14	21 38	1 4	12 37	0 21	15 10	1 9	27 23	3 41	17 4	16 36	9 52		n.a.
S 5	23 29	18 8	4 27	24 20	0 40	17 10	2 19	18 26	1 7	14 38	1 14	21 37	1 4	12 37	0 21	15 9	1 9	27 23	3 41	17 2	16 35	9 50		n.a.
M 6	23 25	15 1	4 57	24 32	0 50	17 28	2 17	18 15	1 6	14 34	1 13	21 35	1 4	12 37	0 21	15 9	1 9	27 23	3 41	17 0	16 34	9 48		n.a.
T 7	23 21	10 56	5 6	24 42	0 59	17 45	2 14	18 3	1 6	14 30	1 13	21 34	1 4	12 36	0 21	15 8	1 9	27 23	3 42	16 58	16 33	9 46		n.a.
W 8	23 17	6 13	4 54	24 49	1 7	18 3	2 12	17 52	1 5	14 26	1 13	21 32	1 4	12 36	0 21	15 7	1 9	27 24	3 42	16 56	16 32	9 44		n.a.
T 9	23 12	1 13	4 24	24 53	1 14	18 20	2 9	17 40	1 5	14 23	1 13	21 31	1 4	12 36	0 21	15 7	1 9	27 24	3 42	16 55	16 32	9 42		n.a.
F 10	23 6	3s44	3 38	24 55	1 21	18 36	2 6	17 28	1 5	14 19	1 13	21 29	1 4	12 36	0 21	15 6	1 9	27 24	3 42	16 54	16 31	9 40		n.a.
S 11	23 1	8 23	2 40	24 54	1 27	18 53	2 4	17 17	1 4	14 15	1 13	21 28	1 4	12 36	0 21	15 6	1 9	27 24	3 42	16 54	16 30	9 38		n.a.
S 12	22 55	12 30	1 34	24 50	1 32	19 8	2 1	17 5	1 4	14 11	1 13	21 26	1 4	12 36	0 21	15 5	1 9	27 24	3 42	16 54	16 29	9 36		n.a.
M13	22 48	15 54	0 25	24 43	1 37	19 24	1 58	16 52	1 3	14 7	1 13	21 25	1 4	12 36	0 21	15 4	1 9	27 24	3 42	16 54	16 28	9 34		n.a.
T 14	22 41	18 25	0n44	24 34	1 40	19 39	1 55	16 40	1 3	14 3	1 13	21 23	1 4	12 36	0 21	15 4	1 9	27 24	3 42	16 54	16 27	9 32		n.a.
W15	22 34	19 59	1 50	24 23	1 43	19 53	1 52	16 28	1 2	13 59	1 13	21 21	1 4	12 36	0 21	15 3	1 9	27 24	3 42	16 54	16 26	9 30		n.a.
T 16	22 26	20 31	2 49	24 8	1 45	20 7	1 49	16 15	1 2	13 55	1 13	21 20	1 4	12 36	0 21	15 2	1 9	27 24	3 42	16 52	16 25	9 28		n.a.
F 17	22 18	20 3	3 39	23 52	1 47	20 21	1 46	16 3	1 1	13 51	1 12	21 18	1 4	12 36	0 21	15 2	1 9	27 24	3 42	16 50	16 24	9 26		n.a.
S 18	22 9	18 40	4 18	23 33	1 47	20 34	1 43	15 50	1 1	13 47	1 12	21 17	1 4	12 36	0 21	15 1	1 9	27 24	3 42	16 47	16 23	9 24		n.a.
S 19	22 1	16 27	4 45	23 13	1 47	20 47	1 40	15 37	1 0	13 43	1 12	21 15	1 4	12 36	0 21	15 0	1 9	27 24	3 42	16 44	16 22	9 22		n.a.
M20	21 51	13 33	5 0	22 50	1 47	20 59	1 37	15 24	1 0	13 38	1 12	21 14	1 4	12 36	0 21	15 0	1 9	27 24	3 42	16 40	16 21	9 20		n.a.
T 21	21 42	10 8	5 1	22 26	1 46	21 11	1 34	15 11	0 59	13 34	1 12	21 12	1 4	12 36	0 21	14 59	1 9	27 25	3 42	16 37	16 20	9 18		n.a.
W22	21 32	6 20	4 49	21 59	1 44	21 22	1 31	14 58	0 59	13 30	1 12	21 10	1 5	12 36	0 21	14 58	1 9	27 25	3 42	16 34	16 19	9 16		n.a.
T 23	21 21	2 17	4 25	21 32	1 42	21 32	1 28	14 44	0 58	13 26	1 12	21 9	1 5	12 36	0 21	14 58	1 9	27 25	3 42	16 31	16 18	9 13		n.a.
F 24	21 10	1n51	3 49	21 3	1 39	21 42	1 24	14 31	0 58	13 22	1 12	21 7	1 5	12 36	0 21	14 57	1 9	27 25	3 42	16 29	16 17	9 11		n.a.
S 25	20 59	5 58	3 2	20 32	1 36	21 52	1 21	14 17	0 57	13 17	1 12	21 5	1 5	12 36	0 21	14 56	1 9	27 25	3 42	16 28	16 16	9 9		n.a.
S 26	20 48	9 54	2 7	20 1	1 33	22 1	1 18	14 4	0 57	13 13	1 12	21 4	1 5	12 37	0 21	14 56	1 9	27 25	3 43	16 28	16 15	9 7		n.a.
M27	20 36	13 30	1 4	19 28	1 29	22 9	1 15	13 50	0 56	13 9	1 12	21 2	1 5	12 37	0 21	14 55	1 9	27 25	3 43	16 27	16 14	9 5		n.a.
T 28	20 23	16 35	0s 3	18 54	1 24	22 17	1 11	13 36	0 56	13 5	1 12	21 0	1 5	12 37	0 21	14 54	1 9	27 25	3 43	16 28	16 13	9 3		n.a.
W29	20 11	18 54	1 12	18 19	1 19	22 25	1 8	13 22	0 56	13 0	1 12	20 59	1 5	12 37	0 21	14 54	1 9	27 25	3 43	16 27	16 12	9 1		n.a.
T 30	19 58	20 13	2 20	17 44	1 14	22 31	1 5	13 8	0 55	12 56	1 12	20 57	1 5	12 38	0 21	14 53	1 9	27 25	3 43	16 27	16 12	8 59		n.a.
F 31	19n45	20n19	3s21	17n 8	1n 9	22n37	1s 1	12n54	0n55	12n51	1n11	20n55	1n 5	12s38	0n21	14n52	1n 9	27s25	3s43	16s25	16s11	8s57		n.a.

Julian Day Number = 1647458.5, Delta T = 03h32m55s
Ecliptic obliquity = 23°43'04, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = - 5°51'52, Lahiri = - 6°44'52 Julian Calendar 1 July 203 BCE == Greg. Calendar 27 June 203 BCE

The year -202 astronomical counting style corresponds to year 203 B.C.E historical counting style.

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AUGUST 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 22 18	3♌50'44	11♋ 1	18♌20	26♊40	29♌23	29♌49	2♌28	3♏52	23♌41	1°R38	14°R31	13♏47	23♒57	n.a.	S 1
S 2	20 26 15	4°48'52	26° 1	20° 0	27°51	0♍ 2	0♍ 1	2°36	3°53	23°43	1♎37	14♏22	13°44	24° 3	n.a.	S 2
M 3	20 30 11	5°47'02	11♌14	21°40	29° 1	0°41	0°13	2°43	3°54	23°45	1°36	14°11	13°41	24°10	n.a.	M 3
T 4	20 34 8	6°45'13	26°30	23°18	0♋12	1°21	0°26	2°51	3°55	23°48	1°35	14° 0	13°38	24°17	n.a.	T 4
W 5	20 38 4	7°43'26	11♍37	24°54	1°23	2° 0	0°38	2°58	3°56	23°50	1°34	13°51	13°34	24°24	n.a.	W 5
T 6	20 42 1	8°41'41	26°27	26°30	2°34	2°39	0°51	3° 6	3°57	23°52	1°33	13°44	13°31	24°30	n.a.	T 6
F 7	20 45 57	9°39'57	10♎52	28° 4	3°44	3°18	1° 3	3°13	3°58	23°54	1°32	13°39	13°28	24°37	n.a.	F 7
S 8	20 49 54	10°38'15	24°51	29°37	4°56	3°58	1°16	3°21	3°59	23°56	1°31	13°37	13°25	24°44	n.a.	S 8
S 9	20 53 50	11°36'35	8♏23	1♍ 9	6° 7	4°37	1°28	3°28	4° 0	23°58	1°30	13°37	13°22	24°50	n.a.	S 9
M10	20 57 47	12°34'56	21°32	2°40	7°18	5°17	1°41	3°36	4° 1	24° 1	1°29	13°37	13°19	24°57	n.a.	M10
T 11	21 1 43	13°33'19	4♐20	4° 9	8°29	5°56	1°53	3°43	4° 3	24° 3	1°28	13°36	13°15	25° 4	n.a.	T 11
W12	21 5 40	14°31'44	16°52	5°38	9°41	6°36	2° 6	3°51	4° 4	24° 5	1°27	13°33	13°12	25°11	n.a.	W12
T 13	21 9 37	15°30'11	29°11	7° 5	10°52	7°15	2°19	3°58	4° 5	24° 7	1°26	13°28	13° 9	25°17	n.a.	T 13
F 14	21 13 33	16°28'39	11♑20	8°31	12° 4	7°55	2°32	4° 6	4° 7	24° 9	1°25	13°19	13° 6	25°24	n.a.	F 14
S 15	21 17 30	17°27'09	23°23	9°55	13°15	8°35	2°44	4°13	4° 8	24°12	1°24	13° 8	13° 3	25°31	n.a.	S 15
S 16	21 21 26	18°25'41	5♒21	11°19	14°27	9°15	2°57	4°21	4°10	24°14	1°23	12°55	12°59	25°37	n.a.	S 16
M17	21 25 23	19°24'15	17°15	12°41	15°39	9°54	3°10	4°28	4°11	24°16	1°22	12°41	12°56	25°44	n.a.	M17
T 18	21 29 19	20°22'50	29° 8	14° 2	16°51	10°34	3°23	4°36	4°13	24°18	1°22	12°27	12°53	25°51	n.a.	T 18
W19	21 33 16	21°21'28	11♓ 0	15°21	18° 3	11°14	3°36	4°43	4°14	24°21	1°21	12°14	12°50	25°58	n.a.	W19
T 20	21 37 12	22°20'08	22°53	16°39	19°15	11°54	3°49	4°50	4°16	24°23	1°20	12° 3	12°47	26° 4	n.a.	T 20
F 21	21 41 9	23°18'51	4♈49	17°55	20°27	12°34	4° 1	4°58	4°18	24°25	1°19	11°56	12°44	26°11	n.a.	F 21
S 22	21 45 6	24°17'35	16°52	19°10	21°40	13°14	4°14	5° 5	4°20	24°27	1°19	11°51	12°40	26°18	n.a.	S 22
S 23	21 49 2	25°16'22	29° 4	20°23	22°52	13°54	4°27	5°12	4°21	24°30	1°18	11°48	12°37	26°24	n.a.	S 23
M24	21 52 59	26°15'11	11♉29	21°35	24° 5	14°34	4°40	5°20	4°23	24°32	1°17	11°D48	12°34	26°31	n.a.	M24
T 25	21 56 55	27°14'03	24°13	22°45	25°17	15°15	4°53	5°27	4°25	24°34	1°16	11°R48	12°31	26°38	n.a.	T 25
W26	22 0 52	28°12'57	7♊20	23°53	26°30	15°55	5° 6	5°34	4°27	24°36	1°16	11°48	12°28	26°45	n.a.	W26
T 27	22 4 48	29°11'53	20°52	24°58	27°43	16°35	5°19	5°41	4°29	24°38	1°15	11°46	12°24	26°51	n.a.	T 27
F 28	22 8 45	0♍10'52	4♋54	26° 2	28°55	17°16	5°32	5°48	4°31	24°41	1°15	11°42	12°21	26°58	n.a.	F 28
S 29	22 12 41	1° 9'53	19°24	27° 3	0♌ 8	17°56	5°45	5°55	4°33	24°43	1°14	11°35	12°18	27° 5	n.a.	S 29
S 30	22 16 38	2° 8'57	4♌19	28° 2	1°21	18°37	5°58	6° 2	4°35	24°45	1°14	11°27	12°15	27°12	n.a.	S 30
M31	22 20 34	3♍ 8'03	19♌31	28♍58	2♌34	19♍17	6♍11	6♌10	4♏38	24♌47	1♎13	11♏17	12♏12	27♒18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n31	19n 5	4s11	16n31	1n 3	22n43	0s58	12n40	0n54	12n47	1n11	20n54	1n 5	12s38	0n20	14n51	1n 9	27s25	3s43	16s23	16s10	8s55		n.a.
S 2	19 17	16 31	4 46	15 53	0 57	22 48	0 54	12 25	0 54	12 42	1 11	20 52	1 5	12 38	0 20	14 51	1 9	27 25	3 43	16 20	16 9	8 53		n.a.
M 3	19 3	12 48	5 0	15 15	0 51	22 52	0 51	12 11	0 53	12 38	1 11	20 50	1 5	12 39	0 20	14 50	1 9	27 25	3 43	16 17	16 8	8 51		n.a.
T 4	18 48	8 14	4 54	14 37	0 45	22 55	0 48	11 56	0 53	12 34	1 11	20 49	1 6	12 39	0 20	14 49	1 9	27 25	3 43	16 14	16 7	8 49		n.a.
W 5	18 33	3 11	4 26	13 58	0 38	22 58	0 44	11 42	0 52	12 29	1 11	20 47	1 6	12 39	0 20	14 49	1 9	27 25	3 43	16 11	16 6	8 47		n.a.
T 6	18 18	1s57	3 42	13 19	0 31	23 1	0 41	11 27	0 52	12 25	1 11	20 45	1 6	12 40	0 20	14 48	1 9	27 25	3 43	16 9	16 5	8 45		n.a.
F 7	18 2	6 51	2 44	12 39	0 24	23 2	0 38	11 12	0 51	12 20	1 11	20 44	1 6	12 40	0 20	14 47	1 9	27 25	3 43	16 7	16 4	8 43		n.a.
S 8	17 46	11 14	1 37	12 0	0 17	23 3	0 34	10 57	0 51	12 15	1 11	20 42	1 6	12 41	0 20	14 46	1 9	27 25	3 43	16 7	16 3	8 41		n.a.
S 9	17 30	14 54	0 28	11 20	0 9	23 4	0 31	10 42	0 50	12 11	1 11	20 40	1 6	12 41	0 20	14 46	1 9	27 25	3 43	16 7	16 2	8 38		n.a.
M10	17 14	17 41	0n42	10 40	0 2	23 3	0 27	10 27	0 49	12 6	1 11	20 39	1 6	12 41	0 20	14 45	1 9	27 25	3 43	16 6	16 1	8 36		n.a.
T 11	16 57	19 30	1 47	10 0	0s 6	23 2	0 24	10 12	0 49	12 2	1 11	20 37	1 6	12 42	0 20	14 44	1 9	27 25	3 43	16 6	16 0	8 34		n.a.
W12	16 40	20 19	2 46	9 21	0 14	23 1	0 21	9 57	0 48	11 57	1 11	20 35	1 6	12 42	0 20	14 43	1 9	27 25	3 43	16 5	15 59	8 32		n.a.
T 13	16 22	20 7	3 36	8 41	0 22	22 59	0 18	9 41	0 48	11 52	1 11	20 34	1 6	12 43	0 20	14 43	1 9	27 25	3 43	16 4	15 58	8 30		n.a.
F 14	16 5	19 0	4 15	8 1	0 30	22 56	0 14	9 26	0 47	11 48	1 11	20 32	1 6	12 43	0 20	14 42	1 9	27 26	3 43	16 1	15 57	8 28		n.a.
S 15	15 47	17 2	4 42	7 21	0 38	22 52	0 11	9 10	0 47	11 43	1 11	20 30	1 7	12 44	0 20	14 41	1 9	27 26	3 43	15 58	15 56	8 26		n.a.
S 16	15 29	14 21	4 57	6 42	0 46	22 48	0 8	8 55	0 46	11 38	1 11	20 28	1 7	12 44	0 20	14 40	1 9	27 26	3 43	15 54	15 55	8 24		n.a.
M17	15 10	11 6	4 59	6 3	0 54	22 43	0 4	8 39	0 46	11 34	1 11	20 27	1 7	12 45	0 20	14 40	1 9	27 26	3 43	15 49	15 54	8 22		n.a.
T 18	14 52	7 25	4 47	5 24	1 2	22 37	0 1	8 23	0 45	11 29	1 11	20 25	1 7	12 45	0 20	14 39	1 9	27 26	3 43	15 45	15 53	8 20		n.a.
W19	14 33	3 28	4 23	4 46	1 10	22 31	0n 2	8 7	0 45	11 24	1 11	20 23	1 7	12 46	0 20	14 38	1 9	27 26	3 43	15 41	15 52	8 18		n.a.
T 20	14 14	0n38	3 48	4 8	1 18	22 24	0 5	7 52	0 44	11 19	1 11	20 22	1 7	12 47	0 20	14 38	1 9	27 26	3 43	15 38	15 51	8 16		n.a.
F 21	13 54	4 43	3 2	3 30	1 27	22 16	0 8	7 36	0 44	11 15	1 11	20 20	1 7	12 47	0 20	14 37	1 9	27 26	3 43	15 35	15 50	8 14		n.a.
S 22	13 35	8 40	2 8	2 53	1 35	22 8	0 11	7 20	0 43	11 10	1 11	20 18	1 7	12 48	0 20	14 36	1 9	27 26	3 43	15 34	15 49	8 12		n.a.
S 23	13 15	12 19	1 7	2 17	1 43	21 59	0 14	7 4	0 43	11 5	1 11	20 17	1 7	12 49	0 20	14 35	1 9	27 26	3 43	15 33	15 48	8 10		n.a.
M24	12 55	15 29	0 2	1 41	1 51	21 50	0 17	6 47	0 42	11 0	1 11	20 15	1 8	12 49	0 20	14 35	1 9	27 26	3 43	15 33	15 47	8 8		n.a.
T 25	12 34	17 59	1s 5	1 6	1 59	21 39	0 20	6 31	0 42	10 55	1 11	20 13	1 8	12 50	0 20	14 34	1 9	27 26	3 43	15 33	15 46	8 5		n.a.
W26	12 14	19 38	2 11	0 31	2 7	21 29	0 23	6 15	0 41	10 51	1 11	20 12	1 8	12 51	0 20	14 33	1 9	27 26	3 43	15 33	15 45	8 3		n.a.
T 27	11 53	20 13	3 12	0s 2	2 15	21 17	0 26	5 59	0 41	10 46	1 11	20 10	1 8	12 51	0 20	14 32	1 9	27 26	3 43	15 32	15 44	8 1		n.a.
F 28	11 32	19 35	4 3	0 35	2 22	21 5	0 29	5 42	0 40	10 41	1 11	20 8	1 8	12 52	0 20	14 32	1 9	27 26	3 43	15 31	15 43	7 59		n.a.
S 29	11 11	17 40	4 40	1 6	2 30	20 52	0 32	5 26	0 39	10 36	1 11	20 7	1 8	12 53	0 20	14 31	1 9	27 26	3 43	15 29	15 42	7 57		n.a.
S 30	10 50	14 33	5 0	1 36	2 37	20 39	0 34	5 9	0 39	10 31	1 11	20 5	1 8	12 53	0 20	14 30	1 9	27 26	3 43	15 26	15 41	7 55		n.a.
M31	10n28	10n24	4s59	2s 5	2s44	20n25	0n37	4n53	0n38	10n26	1n11	20n 3	1n 8	12s54	0n20	14n29	1n 9	27s26	3s43	15s23	15s40	7s53		n.a.

Julian Day Number = 1647489.5, Delta T = 03h32m54s
Ecliptic obliquity = 23°43'04, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 5°51'48, Lahiri = - 6°44'48 Julian Calendar 1 Aug. 203 BCE == Greg. Calendar 28 July 203 BCE

The year -202 astronomical counting style corresponds to year 203 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 203 BCE

SEPTEMBER 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 24 31	4♍ 7'11	4♍51	29♍51	3♌47	19♍58	6♍24	6♌17	4♏40	24♌50	1°R13	11°R 7	12♏ 9	27♒25	n.a.	T 1
W 2	22 28 28	5° 6'21	20° 6	0♎41	5° 1	20°38	6°37	6°24	4°42	24°52	1♋12	10♏58	12° 5	27°32	n.a.	W 2
T 3	22 32 24	6° 5'33	5♎ 6	1°27	6°14	21°19	6°50	6°30	4°44	24°54	1°12	10°51	12° 2	27°38	n.a.	T 3
F 4	22 36 21	7° 4'47	19°43	2° 9	7°27	22° 0	7° 4	6°37	4°47	24°56	1°11	10°47	11°59	27°45	n.a.	F 4
S 5	22 40 17	8° 4'03	3♏52	2°48	8°40	22°41	7°17	6°44	4°49	24°58	1°11	10°45	11°56	27°52	n.a.	S 5
S 6	22 44 14	9° 3'21	17°33	3°22	9°54	23°21	7°30	6°51	4°52	25° 1	1°11	10°D45	11°53	27°59	n.a.	S 6
M 7	22 48 10	10° 2'41	0♐46	3°50	11° 7	24° 2	7°43	6°58	4°54	25° 3	1°10	10°46	11°50	28° 5	n.a.	M 7
T 8	22 52 7	11° 2'03	13°35	4°14	12°21	24°43	7°56	7° 5	4°57	25° 5	1°10	10°R46	11°46	28°12	n.a.	T 8
W 9	22 56 3	12° 1'27	26° 5	4°31	13°35	25°24	8° 9	7°11	4°59	25° 7	1°10	10°45	11°43	28°19	n.a.	W 9
T 10	23 0 0	13° 0'52	8♑20	4°43	14°48	26° 5	8°22	7°18	5° 2	25° 9	1° 9	10°41	11°40	28°25	n.a.	T 10
F 11	23 3 57	14° 0'20	20°24	4°R47	16° 2	26°46	8°35	7°25	5° 4	25°11	1° 9	10°36	11°37	28°32	n.a.	F 11
S 12	23 7 53	14°59'49	2♒21	4°44	17°16	27°28	8°48	7°31	5° 7	25°14	1° 9	10°28	11°34	28°39	n.a.	S 12
S 13	23 11 50	15°59'20	14°15	4°33	18°30	28° 9	9° 1	7°38	5°10	25°16	1° 9	10°18	11°30	28°46	n.a.	S 13
M14	23 15 46	16°58'53	26° 7	4°15	19°43	28°50	9°14	7°44	5°13	25°18	1° 9	10° 8	11°27	28°52	n.a.	M14
T 15	23 19 43	17°58'28	8♓ 0	3°48	20°57	29°31	9°27	7°50	5°15	25°20	1° 9	9°57	11°24	28°59	n.a.	T 15
W16	23 23 39	18°58'06	19°55	3°12	22°11	0♎13	9°40	7°57	5°18	25°22	1° 9	9°48	11°21	29° 6	n.a.	W16
T 17	23 27 36	19°57'45	1♈54	2°28	23°26	0°54	9°53	8° 3	5°21	25°24	1° 9	9°40	11°18	29°12	n.a.	T 17
F 18	23 31 32	20°57'26	13°58	1°35	24°40	1°35	10° 6	8° 9	5°24	25°26	1°D 9	9°35	11°15	29°19	n.a.	F 18
S 19	23 35 29	21°57'10	26° 9	0°36	25°54	2°17	10°19	8°15	5°27	25°28	1° 9	9°31	11°11	29°26	n.a.	S 19
S 20	23 39 25	22°56'56	8♉30	29♍30	27° 8	2°59	10°32	8°22	5°30	25°30	1° 9	9°D30	11° 8	29°33	n.a.	S 20
M21	23 43 22	23°56'44	21° 2	28°19	28°22	3°40	10°44	8°28	5°33	25°32	1° 9	9°31	11° 5	29°39	n.a.	M21
T 22	23 47 19	24°56'35	3♊50	27° 5	29°37	4°22	10°57	8°34	5°36	25°34	1° 9	9°32	11° 2	29°46	n.a.	T 22
W23	23 51 15	25°56'28	16°56	25°49	0♍51	5° 4	11°10	8°40	5°39	25°36	1° 9	9°33	10°59	29°53	n.a.	W23
T 24	23 55 12	26°56'23	0♋24	24°35	2° 6	5°45	11°23	8°46	5°42	25°38	1° 9	9°R34	10°55	29°59	n.a.	T 24
F 25	23 59 8	27°56'21	14°15	23°24	3°20	6°27	11°36	8°51	5°45	25°40	1° 9	9°33	10°52	0♓ 6	n.a.	F 25
S 26	0 3 5	28°56'21	28°30	22°18	4°35	7° 9	11°49	8°57	5°48	25°42	1°10	9°30	10°49	0°13	n.a.	S 26
S 27	0 7 1	29°56'23	13♌ 8	21°20	5°49	7°51	12° 1	9° 3	5°51	25°44	1°10	9°25	10°46	0°20	n.a.	S 27
M28	0 10 58	0♎56'28	28° 3	20°30	7° 4	8°33	12°14	9° 9	5°54	25°46	1°10	9°19	10°43	0°26	n.a.	M28
T 29	0 14 54	1°56'34	13♍ 8	19°52	8°19	9°15	12°27	9°14	5°58	25°48	1°10	9°13	10°40	0°33	n.a.	T 29
W30	0 18 51	2♎56'43	28♍13	19♍24	9♍33	9♎57	12♍39	9♌20	6♏ 1	25♌50	1♋11	9♏ 8	10♏36	0♓40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 7	5n33	4s37	2s32	2s50	20n10	0n40	4n36	0n38	10n22	1n11	20n 2	1n 8	12s55	0n20	14n29	1n 9	27s26	3s43	15s20	15s39	7s51		n.a.
W 2	9 45	0 22	3 55	2 58	2 57	19 55	0 42	4 19	0 37	10 17	1 11	20 0	1 9	12 56	0 20	14 28	1 9	27 26	3 43	15 17	15 38	7 49		n.a.
T 3	9 23	4s46	2 58	3 22	3 3	19 39	0 45	4 3	0 37	10 12	1 11	19 58	1 9	12 57	0 20	14 27	1 9	27 26	3 43	15 15	15 38	7 47		n.a.
F 4	9 1	9 29	1 50	3 44	3 8	19 23	0 47	3 46	0 36	10 7	1 11	19 57	1 9	12 57	0 20	14 26	1 9	27 26	3 43	15 14	15 37	7 45		n.a.
S 5	8 38	13 32	0 37	4 4	3 13	19 6	0 50	3 29	0 36	10 2	1 11	19 55	1 9	12 58	0 20	14 26	1 9	27 26	3 43	15 13	15 36	7 43		n.a.
S 6	8 16	16 41	0n36	4 22	3 18	18 49	0 52	3 12	0 35	9 57	1 11	19 53	1 9	12 59	0 20	14 25	1 9	27 26	3 43	15 13	15 35	7 41		n.a.
M 7	7 53	18 50	1 45	4 37	3 22	18 31	0 55	2 55	0 35	9 52	1 11	19 52	1 9	13 0	0 20	14 24	1 9	27 25	3 43	15 14	15 34	7 39		n.a.
T 8	7 31	19 57	2 46	4 50	3 25	18 12	0 57	2 38	0 34	9 47	1 11	19 50	1 9	13 1	0 20	14 23	1 9	27 25	3 43	15 14	15 33	7 36		n.a.
W 9	7 8	20 2	3 38	4 59	3 27	17 53	0 59	2 21	0 33	9 42	1 11	19 49	1 10	13 2	0 19	14 23	1 9	27 25	3 43	15 13	15 32	7 34		n.a.
T 10	6 45	19 9	4 18	5 4	3 28	17 33	1 1	2 4	0 33	9 38	1 11	19 47	1 10	13 3	0 19	14 22	1 9	27 25	3 43	15 12	15 31	7 32		n.a.
F 11	6 22	17 25	4 47	5 6	3 29	17 13	1 3	1 47	0 32	9 33	1 11	19 45	1 10	13 4	0 19	14 21	1 9	27 25	3 43	15 10	15 30	7 30		n.a.
S 12	5 59	14 58	5 2	5 5	3 28	16 53	1 5	1 30	0 32	9 28	1 11	19 44	1 10	13 4	0 19	14 21	1 9	27 25	3 43	15 8	15 29	7 28		n.a.
S 13	5 35	11 53	5 4	4 58	3 26	16 31	1 7	1 13	0 31	9 23	1 11	19 42	1 10	13 5	0 19	14 20	1 9	27 25	3 43	15 5	15 28	7 26		n.a.
M14	5 12	8 22	4 54	4 47	3 22	16 10	1 9	0 56	0 31	9 18	1 11	19 41	1 10	13 6	0 19	14 19	1 9	27 25	3 43	15 2	15 27	7 24		n.a.
T 15	4 48	4 30	4 30	4 32	3 17	15 48	1 11	0 39	0 30	9 13	1 11	19 39	1 10	13 7	0 19	14 19	1 9	27 25	3 43	14 58	15 26	7 22		n.a.
W16	4 25	0 27	3 54	4 11	3 10	15 25	1 13	0 22	0 29	9 8	1 11	19 38	1 11	13 8	0 19	14 18	1 9	27 25	3 43	14 55	15 25	7 20		n.a.
T 17	4 1	3n38	3 8	3 45	3 1	15 2	1 14	0 5	0 29	9 3	1 11	19 36	1 11	13 9	0 19	14 17	1 9	27 25	3 43	14 53	15 24	7 18		n.a.
F 18	3 37	7 37	2 13	3 14	2 50	14 39	1 16	0s12	0 28	8 58	1 11	19 35	1 11	13 10	0 19	14 16	1 9	27 25	3 43	14 51	15 23	7 16		n.a.
S 19	3 14	11 19	1 12	2 39	2 38	14 15	1 18	0 30	0 28	8 53	1 11	19 33	1 11	13 11	0 19	14 16	1 9	27 25	3 42	14 50	15 22	7 14		n.a.
S 20	2 50	14 35	0 5	1 59	2 23	13 51	1 19	0 47	0 27	8 48	1 12	19 32	1 11	13 12	0 19	14 15	1 9	27 25	3 42	14 50	15 21	7 12		n.a.
M21	2 26	17 14	1s 2	1 15	2 7	13 26	1 20	1 4	0 27	8 44	1 12	19 30	1 11	13 13	0 19	14 14	1 9	27 25	3 42	14 50	15 20	7 9		n.a.
T 22	2 2	19 4	2 8	0 29	1 49	13 1	1 22	1 21	0 26	8 39	1 12	19 29	1 12	13 14	0 19	14 14	1 9	27 25	3 42	14 50	15 19	7 7		n.a.
W23	1 38	19 56	3 9	0n19	1 30	12 35	1 23	1 39	0 25	8 34	1 12	19 27	1 12	13 15	0 19	14 13	1 9	27 25	3 42	14 51	15 18	7 5		n.a.
T 24	1 14	19 42	4 1	1 7	1 10	12 10	1 24	1 56	0 25	8 29	1 12	19 26	1 12	13 16	0 19	14 13	1 9	27 25	3 42	14 51	15 17	7 3		n.a.
F 25	0 50	18 18	4 41	1 54	0 49	11 43	1 25	2 13	0 24	8 24	1 12	19 25	1 12	13 17	0 19	14 12	1 9	27 25	3 42	14 50	15 16	7 1		n.a.
S 26	0 26	15 44	5 5	2 39	0 28	11 17	1 26	2 31	0 24	8 19	1 12	19 23	1 12	13 18	0 19	14 11	1 9	27 25	3 42	14 49	15 15	6 59		n.a.
S 27	0 1	12 7	5 10	3 21	0 8	10 50	1 27	2 48	0 23	8 14	1 12	19 22	1 12	13 20	0 19	14 11	1 9	27 25	3 42	14 48	15 14	6 57		n.a.
M28	0s23	7 42	4 54	3 59	0n11	10 23	1 28	3 5	0 22	8 9	1 12	19 21	1 13	13 21	0 19	14 10	1 9	27 25	3 42	14 46	15 13	6 55		n.a.
T 29	0 47	2 44	4 18	4 31	0 30	9 55	1 29	3 22	0 22	8 5	1 12	19 19	1 13	13 22	0 19	14 9	1 9	27 25	3 42	14 44	15 12	6 53		n.a.
W30	1s11	2s24	3s24	4n58	0n47	9n28	1n30	3s40	0n21	8n 0	1n12	19n18	1n13	13s23	0n19	14n 9	1n10	27s25	3s42	14s42	15s11	6s51		n.a.

Julian Day Number = 1647520.5, Delta T = 03h32m53s
Ecliptic obliquity = 23°43'05, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = - 5°51'43, Lahiri = - 6°44'43 Julian Calendar 1 Sept. 203 BCE == Greg. Calendar 28 Aug. 203 BCE

The year -202 astronomical counting style corresponds to year 203 B.C.E historical counting style.

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OCTOBER 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 22 48	3♎56'53	13♎ 9	19°R 8	10♍48	10♎39	12♍52	9♌25	6♏ 4	25♌52	1♑11	9°R 4	10♏33	0♓46	n.a.	T 1
F 2	0 26 44	4°57'06	27°47	19°D 3	12° 3	11°22	13° 5	9°30	6° 7	25°53	1°11	9♏ 2	10°30	0°53	n.a.	F 2
S 3	0 30 41	5°57'20	12♏ 2	19♍ 9	13°18	12° 4	13°17	9°36	6°11	25°55	1°12	9°D 2	10°27	1° 0	n.a.	S 3
S 4	0 34 37	6°57'36	25°49	19°27	14°33	12°46	13°30	9°41	6°14	25°57	1°12	9° 3	10°24	1° 7	n.a.	S 4
M 5	0 38 34	7°57'54	9♐10	19°54	15°47	13°28	13°42	9°46	6°17	25°59	1°13	9° 4	10°21	1°13	n.a.	M 5
T 6	0 42 30	8°58'13	22° 6	20°30	17° 2	14°11	13°55	9°51	6°21	26° 1	1°13	9° 6	10°17	1°20	n.a.	T 6
W 7	0 46 27	9°58'34	4♑40	21°15	18°17	14°53	14° 7	9°56	6°24	26° 2	1°14	9°R 7	10°14	1°27	n.a.	W 7
T 8	0 50 23	10°58'56	16°57	22° 7	19°32	15°36	14°19	10° 1	6°28	26° 4	1°14	9° 7	10°11	1°33	n.a.	T 8
F 9	0 54 20	11°59'20	29° 1	23° 6	20°47	16°18	14°32	10° 6	6°31	26° 6	1°15	9° 5	10° 8	1°40	n.a.	F 9
S 10	0 58 17	12°59'45	10♒57	24°10	22° 2	17° 1	14°44	10°11	6°34	26° 7	1°16	9° 3	10° 5	1°47	n.a.	S 10
S 11	1 2 13	14° 0'12	22°49	25°19	23°17	17°44	14°56	10°15	6°38	26° 9	1°16	8°59	10° 1	1°54	n.a.	S 11
M12	1 6 10	15° 0'40	4♓41	26°33	24°33	18°26	15° 8	10°20	6°41	26°11	1°17	8°55	9°58	2° 0	n.a.	M12
T 13	1 10 6	16° 1'10	16°35	27°50	25°48	19° 9	15°21	10°24	6°45	26°12	1°18	8°51	9°55	2° 7	n.a.	T 13
W14	1 14 3	17° 1'42	28°35	29°10	27° 3	19°52	15°33	10°29	6°48	26°14	1°18	8°47	9°52	2°14	n.a.	W14
T 15	1 17 59	18° 2'15	10♈43	0♎33	28°18	20°35	15°45	10°33	6°52	26°15	1°19	8°44	9°49	2°20	n.a.	T 15
F 16	1 21 56	19° 2'49	22°59	1°58	29°33	21°18	15°57	10°37	6°56	26°17	1°20	8°42	9°46	2°27	n.a.	F 16
S 17	1 25 52	20° 3'25	5♉26	3°25	0♎48	22° 1	16° 8	10°42	6°59	26°18	1°21	8°D42	9°42	2°34	n.a.	S 17
S 18	1 29 49	21° 4'03	18° 3	4°54	2° 4	22°44	16°20	10°46	7° 3	26°20	1°22	8°42	9°39	2°41	n.a.	S 18
M19	1 33 45	22° 4'43	0♊53	6°24	3°19	23°27	16°32	10°50	7° 6	26°21	1°22	8°43	9°36	2°47	n.a.	M19
T 20	1 37 42	23° 5'24	13°55	7°54	4°34	24°10	16°44	10°54	7°10	26°23	1°23	8°44	9°33	2°54	n.a.	T 20
W21	1 41 39	24° 6'07	27°12	9°26	5°50	24°53	16°55	10°57	7°14	26°24	1°24	8°45	9°30	3° 1	n.a.	W21
T 22	1 45 35	25° 6'52	10♋45	10°58	7° 5	25°37	17° 7	11° 1	7°17	26°25	1°25	8°46	9°27	3° 7	n.a.	T 22
F 23	1 49 32	26° 7'38	24°33	12°31	8°20	26°20	17°19	11° 5	7°21	26°27	1°26	8°R47	9°23	3°14	n.a.	F 23
S 24	1 53 28	27° 8'27	8♌37	14° 4	9°36	27° 3	17°30	11° 8	7°24	26°28	1°27	8°47	9°20	3°21	n.a.	S 24
S 25	1 57 25	28° 9'16	22°56	15°38	10°51	27°47	17°42	11°12	7°28	26°29	1°28	8°46	9°17	3°28	n.a.	S 25
M26	2 1 21	29°10'08	7♍27	17°12	12° 6	28°30	17°53	11°15	7°32	26°31	1°29	8°45	9°14	3°34	n.a.	M26
T 27	2 5 18	0♏11'01	22° 5	18°46	13°22	29°13	18° 4	11°18	7°35	26°32	1°30	8°44	9°11	3°41	n.a.	T 27
W28	2 9 14	1°11'55	6♎45	20°20	14°37	29°57	18°15	11°22	7°39	26°33	1°31	8°43	9° 7	3°48	n.a.	W28
T 29	2 13 11	2°12'51	21°20	21°54	15°53	0♏41	18°26	11°25	7°43	26°34	1°33	8°42	9° 4	3°54	n.a.	T 29
F 30	2 17 8	3°13'48	5♏44	23°28	17° 8	1°24	18°37	11°28	7°47	26°35	1°34	8°D42	9° 1	4° 1	n.a.	F 30
S 31	2 21 4	4♏14'47	19♏50	25♎ 2	18♎24	2♏ 8	18♍48	11♌30	7♏50	26♌36	1♑35	8♏42	8♏58	4♓ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s35	7s20	2s17	5n19	1n 3	9n 0	1n31	3s57	0n21	7n55	1n12	19n17	1n13	13s24	0n19	14n 8	1n10	27s25	3s42	14s41	15s10	6s49		n.a.
F 2	1 59	11 45	1 1	5 33	1 17	8 31	1 31	4 14	0 20	7 50	1 12	19 15	1 13	13 25	0 19	14 8	1 10	27 25	3 42	14 40	15 9	6 47		n.a.
S 3	2 24	15 22	0n16	5 42	1 29	8 3	1 32	4 31	0 19	7 45	1 12	19 14	1 13	13 26	0 19	14 7	1 10	27 25	3 42	14 40	15 8	6 45		n.a.
S 4	2 48	17 58	1 31	5 45	1 40	7 34	1 32	4 49	0 19	7 41	1 13	19 13	1 14	13 27	0 19	14 6	1 10	27 25	3 42	14 41	15 7	6 42		n.a.
M 5	3 12	19 29	2 38	5 42	1 49	7 5	1 33	5 6	0 18	7 36	1 13	19 12	1 14	13 28	0 19	14 6	1 10	27 25	3 42	14 41	15 6	6 40		n.a.
T 6	3 36	19 55	3 34	5 35	1 56	6 36	1 33	5 23	0 18	7 31	1 13	19 10	1 14	13 30	0 19	14 5	1 10	27 25	3 42	14 42	15 5	6 38		n.a.
W 7	4 0	19 19	4 19	5 22	2 2	6 7	1 33	5 40	0 17	7 26	1 13	19 9	1 14	13 31	0 19	14 5	1 10	27 25	3 42	14 42	15 4	6 36		n.a.
T 8	4 24	17 49	4 51	5 6	2 7	5 37	1 33	5 57	0 16	7 22	1 13	19 8	1 14	13 32	0 19	14 4	1 10	27 25	3 42	14 42	15 3	6 34		n.a.
F 9	4 48	15 33	5 9	4 45	2 10	5 7	1 34	6 14	0 16	7 17	1 13	19 7	1 15	13 33	0 19	14 4	1 10	27 25	3 42	14 42	15 2	6 32		n.a.
S 10	5 11	12 40	5 13	4 21	2 12	4 37	1 34	6 32	0 15	7 12	1 13	19 6	1 15	13 34	0 19	14 3	1 10	27 25	3 42	14 41	15 1	6 30		n.a.
S 11	5 35	9 16	5 5	3 55	2 13	4 7	1 34	6 49	0 15	7 7	1 13	19 5	1 15	13 35	0 19	14 2	1 10	27 25	3 42	14 40	15 0	6 28		n.a.
M12	5 59	5 31	4 43	3 25	2 13	3 37	1 33	7 6	0 14	7 3	1 13	19 4	1 15	13 37	0 19	14 2	1 10	27 25	3 42	14 38	14 59	6 26		n.a.
T 13	6 22	1 32	4 9	2 53	2 12	3 7	1 33	7 23	0 13	6 58	1 13	19 3	1 15	13 38	0 19	14 1	1 10	27 25	3 42	14 37	14 57	6 24		n.a.
W14	6 46	2n32	3 23	2 20	2 11	2 36	1 33	7 40	0 13	6 53	1 14	19 2	1 16	13 39	0 19	14 1	1 10	27 25	3 42	14 36	14 56	6 22		n.a.
T 15	7 9	6 33	2 28	1 44	2 8	2 6	1 33	7 56	0 12	6 49	1 14	19 1	1 16	13 40	0 19	14 0	1 10	27 25	3 42	14 35	14 55	6 20		n.a.
F 16	7 33	10 22	1 26	1 7	2 5	1 35	1 32	8 13	0 12	6 44	1 14	19 0	1 16	13 41	0 19	14 0	1 10	27 25	3 42	14 34	14 54	6 17		n.a.
S 17	7 56	13 46	0 18	0 29	2 2	1 5	1 32	8 30	0 11	6 40	1 14	18 59	1 16	13 42	0 19	13 59	1 10	27 24	3 42	14 34	14 53	6 15		n.a.
S 18	8 19	16 35	0s51	0s10	1 58	0 34	1 31	8 47	0 10	6 35	1 14	18 58	1 16	13 44	0 19	13 59	1 10	27 24	3 42	14 34	14 52	6 13		n.a.
M19	8 42	18 37	2 0	0 50	1 54	0 3	1 31	9 4	0 10	6 31	1 14	18 57	1 17	13 45	0 19	13 59	1 10	27 24	3 42	14 34	14 51	6 11		n.a.
T 20	9 5	19 43	3 3	1 31	1 49	0s28	1 30	9 20	0 9	6 26	1 14	18 56	1 17	13 46	0 19	13 58	1 10	27 24	3 42	14 35	14 50	6 9		n.a.
W21	9 27	19 44	3 57	2 12	1 44	0 58	1 29	9 37	0 8	6 22	1 14	18 55	1 17	13 47	0 19	13 58	1 10	27 24	3 42	14 35	14 49	6 7		n.a.
T 22	9 50	18 38	4 40	2 53	1 38	1 29	1 29	9 53	0 8	6 17	1 15	18 54	1 17	13 48	0 19	13 57	1 10	27 24	3 42	14 35	14 48	6 5		n.a.
F 23	10 12	16 25	5 7	3 35	1 33	2 0	1 28	10 10	0 7	6 13	1 15	18 53	1 17	13 50	0 19	13 57	1 10	27 24	3 42	14 35	14 47	6 3		n.a.
S 24	10 34	13 13	5 17	4 17	1 27	2 31	1 27	10 26	0 7	6 8	1 15	18 53	1 18	13 51	0 19	13 56	1 10	27 24	3 42	14 35	14 46	6 1		n.a.
S 25	10 56	9 12	5 7	4 59	1 21	3 2	1 26	10 43	0 6	6 4	1 15	18 52	1 18	13 52	0 19	13 56	1 10	27 24	3 42	14 35	14 45	5 59		n.a.
M26	11 18	4 35	4 38	5 41	1 14	3 32	1 25	10 59	0 5	6 0	1 15	18 51	1 18	13 53	0 19	13 56	1 11	27 24	3 42	14 35	14 44	5 57		n.a.
T 27	11 40	0s21	3 51	6 23	1 8	4 3	1 24	11 15	0 5	5 55	1 15	18 50	1 18	13 55	0 19	13 55	1 11	27 24	3 42	14 34	14 43	5 55		n.a.
W28	12 2	5 17	2 48	7 5	1 2	4 34	1 23	11 31	0 4	5 51	1 15	18 50	1 18	13 56	0 19	13 55	1 11	27 24	3 42	14 34	14 42	5 53		n.a.
T 29	12 23	9 53	1 35	7 47	0 55	5 4	1 21	11 47	0 3	5 47	1 16	18 49	1 19	13 57	0 19	13 54	1 11	27 24	3 42	14 34	14 41	5 50		n.a.
F 30	12 44	13 51	0 16	8 28	0 48	5 35	1 20	12 3	0 3	5 43	1 16	18 48	1 19	13 58	0 19	13 54	1 11	27 24	3 42	14 34	14 40	5 48		n.a.
S 31	13s 5	16s55	1n 1	9s 9	0n42	6s 5	1n19	12s19	0n 2	5n38	1n16	18n48	1n19	13s59	0n19	13n54	1n11	27s24	3s42	14s34	14s39	5s46		n.a.

Julian Day Number = 1647550.5, Delta T = 03h32m52s
Ecliptic obliquity = 23°43'05, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 5°51'39, Lahiri = - 6°44'39 Julian Calendar 1 Oct. 203 BCE == Greg. Calendar 27 Sept. 203 BCE

The year -202 astronomical counting style corresponds to year 203 B.C.E historical counting style.

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NOVEMBER 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 25 1	5♏15'46	3♐36	26♎37	19♎39	2♏52	18♍59	11♌33	7♏54	26♌38	1♑36	8♏42	8♏55	4♓15	n.a.	S 1
M 2	2 28 57	6°16'47	16°59	28°11	20°55	3°36	19°10	11°36	7°58	26°39	1°37	8°42	8°52	4°21	n.a.	M 2
T 3	2 32 54	7°17'48	29°59	29°45	22°10	4°19	19°21	11°38	8° 1	26°40	1°39	8°43	8°48	4°28	n.a.	T 3
W 4	2 36 50	8°18'50	12♑38	1♏19	23°26	5° 3	19°31	11°41	8° 5	26°41	1°40	8°R43	8°45	4°35	n.a.	W 4
T 5	2 40 47	9°19'53	24°59	2°53	24°41	5°47	19°42	11°43	8° 9	26°42	1°41	8°43	8°42	4°41	n.a.	T 5
F 6	2 44 43	10°20'57	7♒ 6	4°27	25°57	6°31	19°52	11°45	8°12	26°42	1°42	8°D43	8°39	4°48	n.a.	F 6
S 7	2 48 40	11°22'01	19° 3	6° 2	27°12	7°15	20° 3	11°48	8°16	26°43	1°44	8°43	8°36	4°55	n.a.	S 7
S 8	2 52 37	12°23'06	0♓55	7°36	28°28	7°59	20°13	11°50	8°20	26°44	1°45	8°43	8°32	5° 2	n.a.	S 8
M 9	2 56 33	13°24'12	12°47	9°10	29°43	8°44	20°23	11°51	8°24	26°45	1°46	8°43	8°29	5° 8	n.a.	M 9
T 10	3 0 30	14°25'18	24°43	10°44	0♏59	9°28	20°33	11°53	8°27	26°46	1°48	8°44	8°26	5°15	n.a.	T 10
W11	3 4 26	15°26'24	6♈47	12°18	2°14	10°12	20°43	11°55	8°31	26°47	1°49	8°45	8°23	5°22	n.a.	W11
T 12	3 8 23	16°27'32	19° 2	13°52	3°30	10°56	20°53	11°57	8°35	26°47	1°51	8°45	8°20	5°28	n.a.	T 12
F 13	3 12 19	17°28'40	1♉30	15°27	4°45	11°41	21° 3	11°58	8°38	26°48	1°52	8°46	8°17	5°35	n.a.	F 13
S 14	3 16 16	18°29'48	14°14	17° 1	6° 1	12°25	21°12	11°59	8°42	26°49	1°54	8°R46	8°13	5°42	n.a.	S 14
S 15	3 20 12	19°30'57	27°13	18°35	7°16	13° 9	21°22	12° 1	8°46	26°49	1°55	8°45	8°10	5°48	n.a.	S 15
M16	3 24 9	20°32'07	10♊27	20°10	8°32	13°54	21°31	12° 2	8°49	26°50	1°57	8°44	8° 7	5°55	n.a.	M16
T 17	3 28 6	21°33'18	23°55	21°45	9°47	14°38	21°41	12° 3	8°53	26°50	1°58	8°43	8° 4	6° 2	n.a.	T 17
W18	3 32 2	22°34'29	7♋35	23°19	11° 3	15°23	21°50	12° 4	8°57	26°51	2° 0	8°41	8° 1	6° 9	n.a.	W18
T 19	3 35 59	23°35'41	21°26	24°54	12°18	16° 7	21°59	12° 5	9° 0	26°51	2° 1	8°39	7°58	6°15	n.a.	T 19
F 20	3 39 55	24°36'54	5♌25	26°30	13°34	16°52	22° 8	12° 6	9° 4	26°52	2° 3	8°37	7°54	6°22	n.a.	F 20
S 21	3 43 52	25°38'07	19°30	28° 5	14°50	17°37	22°17	12° 6	9° 7	26°52	2° 5	8°D37	7°51	6°29	n.a.	S 21
S 22	3 47 48	26°39'21	3♍40	29°40	16° 5	18°22	22°26	12° 7	9°11	26°53	2° 6	8°37	7°48	6°35	n.a.	S 22
M23	3 51 45	27°40'36	17°52	1♐16	17°21	19° 6	22°35	12° 7	9°15	26°53	2° 8	8°37	7°45	6°42	n.a.	M23
T 24	3 55 41	28°41'51	2♎ 5	2°52	18°36	19°51	22°43	12° 7	9°18	26°53	2° 9	8°39	7°42	6°49	n.a.	T 24
W25	3 59 38	29°43'07	16°15	4°28	19°52	20°36	22°52	12° 8	9°22	26°54	2°11	8°40	7°38	6°56	n.a.	W25
T 26	4 3 35	0♐44'23	0♏20	6° 5	21° 7	21°21	23° 0	12°R 8	9°25	26°54	2°13	8°41	7°35	7° 2	n.a.	T 26
F 27	4 7 31	1°45'39	14°17	7°41	22°23	22° 6	23° 8	12° 8	9°29	26°54	2°14	8°R41	7°32	7° 9	n.a.	F 27
S 28	4 11 28	2°46'56	28° 3	9°18	23°38	22°51	23°16	12° 7	9°32	26°54	2°16	8°40	7°29	7°16	n.a.	S 28
S 29	4 15 24	3°48'13	11♐34	10°55	24°54	23°36	23°24	12° 7	9°36	26°54	2°18	8°38	7°26	7°22	n.a.	S 29
M30	4 19 21	4♐49'30	24♐48	12♐33	26♏ 9	24♏21	23♍32	12♌ 7	9♏39	26♌55	2♑20	8♏34	7♏23	7♓29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s26	18s56	2n14	9s50	0n35	6s35	1n17	12s35	0n 1	5n34	1n16	18n47	1n19	14s 1	0n19	13n53	1n11	27s24	3s42	14s34	14s38	5s44		n.a.
M 2	13 46	19 48	3 17	10 31	0 28	7 5	1 16	12 51	0 1	5 30	1 16	18 47	1 20	14 2	0 19	13 53	1 11	27 24	3 42	14 34	14 37	5 42		n.a.
T 3	14 6	19 35	4 8	11 11	0 22	7 35	1 14	13 6	0 0	5 26	1 16	18 46	1 20	14 3	0 19	13 53	1 11	27 24	3 42	14 34	14 36	5 40		n.a.
W 4	14 26	18 22	4 45	11 50	0 15	8 5	1 13	13 22	0s 0	5 22	1 17	18 46	1 20	14 4	0 19	13 53	1 11	27 24	3 42	14 34	14 35	5 38		n.a.
T 5	14 46	16 19	5 8	12 29	0 8	8 34	1 11	13 37	0 1	5 18	1 17	18 45	1 20	14 6	0 19	13 52	1 11	27 24	3 42	14 34	14 34	5 36		n.a.
F 6	15 6	13 36	5 17	13 8	0 1	9 3	1 10	13 53	0 2	5 14	1 17	18 45	1 20	14 7	0 19	13 52	1 11	27 24	3 42	14 34	14 33	5 34		n.a.
S 7	15 25	10 20	5 12	13 46	0s 5	9 33	1 8	14 8	0 2	5 10	1 17	18 44	1 21	14 8	0 19	13 52	1 11	27 24	3 42	14 34	14 32	5 32		n.a.
S 8	15 44	6 42	4 54	14 23	0 12	10 1	1 6	14 23	0 3	5 6	1 17	18 44	1 21	14 9	0 19	13 51	1 11	27 24	3 42	14 34	14 31	5 30		n.a.
M 9	16 3	2 47	4 23	15 0	0 18	10 30	1 4	14 38	0 4	5 2	1 17	18 44	1 21	14 10	0 19	13 51	1 11	27 24	3 42	14 34	14 30	5 28		n.a.
T 10	16 21	1n15	3 41	15 37	0 25	10 58	1 2	14 53	0 4	4 58	1 18	18 44	1 21	14 12	0 19	13 51	1 11	27 24	3 42	14 35	14 29	5 25		n.a.
W11	16 39	5 18	2 48	16 12	0 31	11 27	1 1	15 8	0 5	4 55	1 18	18 43	1 22	14 13	0 19	13 51	1 11	27 24	3 42	14 35	14 28	5 23		n.a.
T 12	16 57	9 11	1 47	16 47	0 37	11 54	0 59	15 22	0 6	4 51	1 18	18 43	1 22	14 14	0 19	13 51	1 11	27 24	3 42	14 35	14 27	5 21		n.a.
F 13	17 15	12 46	0 40	17 21	0 44	12 22	0 57	15 37	0 6	4 47	1 18	18 43	1 22	14 15	0 19	13 50	1 11	27 24	3 42	14 35	14 26	5 19		n.a.
S 14	17 32	15 49	0s30	17 54	0 50	12 49	0 55	15 51	0 7	4 43	1 18	18 43	1 22	14 16	0 19	13 50	1 11	27 24	3 42	14 35	14 25	5 17		n.a.
S 15	17 49	18 8	1 40	18 27	0 56	13 16	0 53	16 5	0 8	4 40	1 19	18 42	1 23	14 18	0 19	13 50	1 11	27 24	3 42	14 35	14 24	5 15		n.a.
M16	18 5	19 32	2 47	18 59	1 1	13 43	0 51	16 19	0 8	4 36	1 19	18 42	1 23	14 19	0 19	13 50	1 12	27 24	3 42	14 35	14 23	5 13		n.a.
T 17	18 22	19 50	3 45	19 29	1 7	14 9	0 49	16 33	0 9	4 33	1 19	18 42	1 23	14 20	0 19	13 50	1 12	27 24	3 42	14 34	14 22	5 11		n.a.
W18	18 38	18 59	4 31	19 59	1 12	14 35	0 46	16 47	0 9	4 29	1 19	18 42	1 23	14 21	0 19	13 50	1 12	27 24	3 42	14 34	14 20	5 9		n.a.
T 19	18 53	17 1	5 2	20 28	1 18	15 0	0 44	17 1	0 10	4 26	1 19	18 42	1 23	14 22	0 19	13 49	1 12	27 24	3 42	14 33	14 19	5 7		n.a.
F 20	19 9	14 2	5 15	20 56	1 23	15 26	0 42	17 15	0 11	4 22	1 20	18 42	1 24	14 23	0 19	13 49	1 12	27 24	3 42	14 32	14 18	5 5		n.a.
S 21	19 24	10 14	5 10	21 23	1 28	15 50	0 40	17 28	0 11	4 19	1 20	18 42	1 24	14 25	0 19	13 49	1 12	27 24	3 42	14 32	14 17	5 3		n.a.
S 22	19 38	5 50	4 46	21 49	1 32	16 15	0 38	17 41	0 12	4 15	1 20	18 42	1 24	14 26	0 19	13 49	1 12	27 24	3 42	14 32	14 16	5 0		n.a.
M23	19 52	1 6	4 5	22 14	1 37	16 38	0 35	17 54	0 13	4 12	1 20	18 42	1 24	14 27	0 19	13 49	1 12	27 24	3 42	14 32	14 15	4 58		n.a.
T 24	20 6	3s43	3 8	22 38	1 41	17 2	0 33	18 7	0 13	4 9	1 20	18 43	1 25	14 28	0 19	13 49	1 12	27 24	3 42	14 33	14 14	4 56		n.a.
W25	20 20	8 19	2 1	23 0	1 45	17 25	0 31	18 20	0 14	4 6	1 21	18 43	1 25	14 29	0 19	13 49	1 12	27 24	3 42	14 33	14 13	4 54		n.a.
T 26	20 33	12 26	0 46	23 21	1 49	17 47	0 29	18 33	0 15	4 3	1 21	18 43	1 25	14 30	0 19	13 49	1 12	27 24	3 42	14 34	14 12	4 52		n.a.
F 27	20 45	15 49	0n31	23 41	1 52	18 9	0 26	18 45	0 15	4 0	1 21	18 43	1 25	14 31	0 19	13 49	1 12	27 24	3 42	14 34	14 11	4 50		n.a.
S 28	20 58	18 15	1 45	24 0	1 55	18 31	0 24	18 57	0 16	3 57	1 21	18 44	1 26	14 33	0 19	13 49	1 12	27 24	3 42	14 33	14 10	4 48		n.a.
S 29	21 9	19 37	2 51	24 17	1 58	18 52	0 22	19 10	0 17	3 54	1 21	18 44	1 26	14 34	0 19	13 49	1 12	27 24	3 42	14 33	14 9	4 46		n.a.
M30	21s21	19s50	3n47	24s33	2s 1	19s12	0n19	19s21	0s17	3n51	1n22	18n44	1n26	14s35	0n19	13n49	1n12	27s24	3s42	14s31	14s 8	4s44		n.a.

Julian Day Number = 1647581.5, Delta T = 03h32m51s
Ecliptic obliquity = 23°43'04, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 5°51'35, Lahiri = - 6°44'35 Julian Calendar 1 Nov. 203 BCE == Greg. Calendar 28 Oct. 203 BCE

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DECEMBER 203 BCE (-202) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 23 17	5♐50'47	7♑45	14♐10	27♏25	25♏ 6	23♍39	12°R 6	9♏43	26♌55	2♑21	8°R29	7♏19	7♓36	n.a.	T 1
W 2	4 27 14	6°52'04	20°23	15°48	28°41	25°51	23°47	12♌ 6	9°46	26°55	2°23	8♏24	7°16	7°42	n.a.	W 2
T 3	4 31 11	7°53'20	2♒45	17°26	29°56	26°37	23°54	12° 5	9°49	26°R55	2°25	8°20	7°13	7°49	n.a.	T 3
F 4	4 35 7	8°54'36	14°53	19° 4	1♐12	27°22	24° 2	12° 4	9°53	26°55	2°27	8°16	7°10	7°56	n.a.	F 4
S 5	4 39 4	9°55'52	26°51	20°42	2°27	28° 7	24° 9	12° 3	9°56	26°55	2°28	8°14	7° 7	8° 3	n.a.	S 5
S 6	4 43 0	10°57'07	8♓43	22°20	3°43	28°53	24°16	12° 2	9°59	26°54	2°30	8°D13	7° 4	8° 9	n.a.	S 6
M 7	4 46 57	11°58'22	20°34	23°57	4°58	29°38	24°22	12° 1	10° 3	26°54	2°32	8°13	7° 0	8°16	n.a.	M 7
T 8	4 50 53	12°59'36	2♈29	25°35	6°13	0♐23	24°29	12° 0	10° 6	26°54	2°34	8°14	6°57	8°23	n.a.	T 8
W 9	4 54 50	14° 0'50	14°33	27°12	7°29	1° 9	24°36	11°58	10° 9	26°54	2°36	8°16	6°54	8°29	n.a.	W 9
T 10	4 58 46	15° 2'03	26°51	28°49	8°44	1°54	24°42	11°57	10°12	26°54	2°38	8°18	6°51	8°36	n.a.	T 10
F 11	5 2 43	16° 3'15	9♉27	0♑26	10° 0	2°40	24°48	11°55	10°16	26°53	2°39	8°R18	6°48	8°43	n.a.	F 11
S 12	5 6 40	17° 4'27	22°23	2° 1	11°15	3°25	24°54	11°54	10°19	26°53	2°41	8°17	6°44	8°50	n.a.	S 12
S 13	5 10 36	18° 5'39	5♊40	3°36	12°31	4°11	25° 0	11°52	10°22	26°53	2°43	8°14	6°41	8°56	n.a.	S 13
M14	5 14 33	19° 6'49	19°18	5° 9	13°46	4°57	25° 6	11°50	10°25	26°52	2°45	8°10	6°38	9° 3	n.a.	M14
T 15	5 18 29	20° 8'00	3♋14	6°40	15° 2	5°42	25°12	11°48	10°28	26°52	2°47	8° 3	6°35	9°10	n.a.	T 15
W16	5 22 26	21° 9'09	17°24	8° 9	16°17	6°28	25°17	11°46	10°31	26°52	2°49	7°56	6°32	9°16	n.a.	W16
T 17	5 26 22	22°10'19	1♌44	9°36	17°32	7°14	25°22	11°44	10°34	26°51	2°51	7°49	6°29	9°23	n.a.	T 17
F 18	5 30 19	23°11'27	16° 6	11° 0	18°48	7°59	25°27	11°42	10°37	26°51	2°53	7°42	6°25	9°30	n.a.	F 18
S 19	5 34 16	24°12'36	0♍27	12°21	20° 3	8°45	25°32	11°39	10°40	26°50	2°55	7°38	6°22	9°36	n.a.	S 19
S 20	5 38 12	25°13'44	14°43	13°37	21°18	9°31	25°37	11°37	10°43	26°50	2°56	7°36	6°19	9°43	n.a.	S 20
M21	5 42 9	26°14'51	28°50	14°49	22°34	10°17	25°42	11°34	10°46	26°49	2°58	7°D35	6°16	9°50	n.a.	M21
T 22	5 46 5	27°15'58	12♎49	15°55	23°49	11° 3	25°46	11°32	10°49	26°48	3° 0	7°36	6°13	9°57	n.a.	T 22
W23	5 50 2	28°17'04	26°38	16°54	25° 5	11°49	25°51	11°29	10°51	26°48	3° 2	7°37	6°10	10° 3	n.a.	W23
T 24	5 53 58	29°18'10	10♏17	17°47	26°20	12°35	25°55	11°26	10°54	26°47	3° 4	7°R37	6° 6	10°10	n.a.	T 24
F 25	5 57 55	0♑19'15	23°46	18°31	27°35	13°21	25°59	11°23	10°57	26°46	3° 6	7°36	6° 3	10°17	n.a.	F 25
S 26	6 1 51	1°20'19	7♐ 6	19° 7	28°51	14° 7	26° 2	11°20	11° 0	26°45	3° 8	7°32	6° 0	10°23	n.a.	S 26
S 27	6 5 48	2°21'23	20°14	19°32	0♑ 6	14°53	26° 6	11°17	11° 2	26°45	3°10	7°26	5°57	10°30	n.a.	S 27
M28	6 9 45	3°22'26	3♑10	19°48	1°21	15°39	26° 9	11°14	11° 5	26°44	3°12	7°17	5°54	10°37	n.a.	M28
T 29	6 13 41	4°23'27	15°53	19°R52	2°37	16°25	26°13	11°10	11° 8	26°43	3°14	7° 7	5°50	10°43	n.a.	T 29
W30	6 17 38	5°24'27	28°24	19°45	3°52	17°12	26°16	11° 7	11°10	26°42	3°16	6°55	5°47	10°50	n.a.	W30
T 31	6 21 34	6♑25'27	10♒41	19♑27	5♑ 7	17♐58	26♍19	11♌ 4	11♏13	26♌41	3♑18	6♏44	5♏44	10♓57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	19s 0	4n29	24s48	2s 3	19s32	0n17	19s33	0s18	3n48	1n22	18n44	1n26	14s36	0n19	13n49	1n12	27s24	3s42	14s30	14s 7	4s42		n.a.
W 2	21 43	17 15	4 58	25 1	2 5	19 52	0 14	19 45	0 19	3 45	1 22	18 45	1 27	14 37	0 19	13 49	1 12	27 24	3 42	14 28	14 6	4 40		n.a.
T 3	21 53	14 43	5 11	25 12	2 6	20 11	0 12	19 56	0 19	3 42	1 22	18 45	1 27	14 38	0 19	13 49	1 12	27 24	3 42	14 27	14 5	4 38		n.a.
F 4	22 3	11 36	5 11	25 22	2 7	20 29	0 10	20 7	0 20	3 40	1 23	18 46	1 27	14 39	0 19	13 49	1 12	27 24	3 42	14 26	14 4	4 35		n.a.
S 5	22 12	8 4	4 57	25 30	2 7	20 47	0 7	20 18	0 21	3 37	1 23	18 46	1 27	14 40	0 19	13 49	1 13	27 24	3 42	14 25	14 3	4 33		n.a.
S 6	22 21	4 14	4 30	25 37	2 7	21 4	0 5	20 29	0 21	3 34	1 23	18 47	1 27	14 41	0 19	13 49	1 13	27 24	3 42	14 24	14 2	4 31		n.a.
M 7	22 29	0 14	3 52	25 41	2 7	21 20	0 2	20 40	0 22	3 32	1 23	18 47	1 28	14 42	0 19	13 49	1 13	27 24	3 42	14 25	14 1	4 29		n.a.
T 8	22 37	3n48	3 3	25 44	2 6	21 36	0s 0	20 50	0 23	3 30	1 24	18 48	1 28	14 43	0 19	13 49	1 13	27 24	3 42	14 25	14 0	4 27		n.a.
W 9	22 45	7 44	2 6	25 45	2 4	21 51	0 2	21 0	0 23	3 27	1 24	18 48	1 28	14 44	0 19	13 50	1 13	27 24	3 42	14 26	13 59	4 25		n.a.
T 10	22 52	11 26	1 2	25 45	2 2	22 6	0 5	21 10	0 24	3 25	1 24	18 49	1 28	14 45	0 19	13 50	1 13	27 24	3 42	14 26	13 57	4 23		n.a.
F 11	22 59	14 43	0s 6	25 42	1 59	22 20	0 7	21 20	0 24	3 23	1 24	18 50	1 29	14 46	0 19	13 50	1 13	27 24	3 42	14 26	13 56	4 21		n.a.
S 12	23 5	17 21	1 16	25 38	1 56	22 33	0 10	21 30	0 25	3 20	1 25	18 50	1 29	14 47	0 19	13 50	1 13	27 24	3 42	14 26	13 55	4 19		n.a.
S 13	23 11	19 9	2 23	25 31	1 51	22 45	0 12	21 39	0 26	3 18	1 25	18 51	1 29	14 48	0 19	13 50	1 13	27 24	3 42	14 25	13 54	4 17		n.a.
M14	23 16	19 54	3 24	25 23	1 46	22 57	0 14	21 48	0 26	3 16	1 25	18 52	1 29	14 49	0 19	13 50	1 13	27 24	3 43	14 23	13 53	4 15		n.a.
T 15	23 21	19 27	4 14	25 13	1 41	23 8	0 17	21 57	0 27	3 14	1 25	18 53	1 29	14 50	0 19	13 51	1 13	27 24	3 43	14 21	13 52	4 13		n.a.
W16	23 25	17 48	4 49	25 2	1 34	23 19	0 19	22 6	0 28	3 12	1 26	18 54	1 30	14 51	0 19	13 51	1 13	27 24	3 43	14 19	13 51	4 11		n.a.
T 17	23 29	15 1	5 7	24 48	1 26	23 29	0 21	22 14	0 28	3 10	1 26	18 54	1 30	14 52	0 19	13 51	1 13	27 24	3 43	14 17	13 50	4 8		n.a.
F 18	23 32	11 20	5 5	24 33	1 18	23 38	0 24	22 22	0 29	3 8	1 26	18 55	1 30	14 53	0 19	13 51	1 13	27 24	3 43	14 15	13 49	4 6		n.a.
S 19	23 35	7 0	4 44	24 16	1 8	23 46	0 26	22 30	0 30	3 7	1 26	18 56	1 30	14 54	0 19	13 51	1 13	27 24	3 43	14 13	13 48	4 4		n.a.
S 20	23 38	2 18	4 6	23 58	0 58	23 54	0 28	22 38	0 30	3 5	1 27	18 57	1 31	14 55	0 19	13 52	1 13	27 24	3 43	14 12	13 47	4 2		n.a.
M21	23 40	2s29	3 14	23 39	0 46	24 1	0 30	22 46	0 31	3 3	1 27	18 58	1 31	14 56	0 19	13 52	1 13	27 24	3 43	14 12	13 46	4 0		n.a.
T 22	23 41	7 6	2 10	23 19	0 34	24 7	0 33	22 53	0 32	3 2	1 27	18 59	1 31	14 57	0 19	13 52	1 13	27 24	3 43	14 12	13 45	3 58		n.a.
W23	23 42	11 18	0 59	22 58	0 20	24 12	0 35	23 0	0 32	3 0	1 28	19 0	1 31	14 58	0 19	13 52	1 13	27 24	3 43	14 13	13 44	3 56		n.a.
T 24	23 43	14 51	0n14	22 37	0 6	24 17	0 37	23 7	0 33	2 59	1 28	19 1	1 31	14 59	0 19	13 53	1 13	27 24	3 43	14 13	13 43	3 54		n.a.
F 25	23 43	17 33	1 26	22 16	0n10	24 21	0 39	23 13	0 33	2 58	1 28	19 2	1 32	14 59	0 19	13 53	1 13	27 24	3 43	14 12	13 42	3 52		n.a.
S 26	23 43	19 16	2 31	21 54	0 26	24 24	0 41	23 19	0 34	2 56	1 28	19 3	1 32	15 0	0 19	13 53	1 14	27 24	3 43	14 11	13 41	3 50		n.a.
S 27	23 42	19 54	3 28	21 34	0 43	24 26	0 43	23 25	0 35	2 55	1 29	19 4	1 32	15 1	0 19	13 54	1 14	27 24	3 43	14 9	13 39	3 48		n.a.
M28	23 40	19 28	4 13	21 14	1 1	24 28	0 45	23 31	0 35	2 54	1 29	19 5	1 32	15 2	0 19	13 54	1 14	27 24	3 43	14 6	13 38	3 46		n.a.
T 29	23 39	18 4	4 44	20 55	1 19	24 29	0 47	23 37	0 36	2 53	1 29	19 6	1 32	15 3	0 19	13 54	1 14	27 24	3 44	14 3	13 37	3 44		n.a.
W30	23 36	15 49	5 1	20 38	1 37	24 29	0 49	23 42	0 37	2 52	1 29	19 7	1 33	15 4	0 19	13 55	1 14	27 24	3 44	13 59	13 36	3 41		n.a.
T 31	23s34	12s54	5n 3	20s23	1n56	24s28	0s51	23s47	0s37	2n51	1n30	19n 8	1n33	15s 4	0n19	13n55	1n14	27s24	3s44	13s55	13s35	3s39		n.a.

Julian Day Number = 1647611.5, Delta T = 03h32m50s
Ecliptic obliquity = 23°43'03, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = - 5°51'31, Lahiri = - 6°44'31 Julian Calendar 1 Dec. 203 BCE == Greg. Calendar 27 Nov. 203 BCE

The year -202 astronomical counting style corresponds to year 203 B.C.E historical counting style.

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JANUARY 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 25 31	7♑26'24	22♒46	18°R58	6♑22	18♐44	26♍21	11°R 0	11♏15	26°R40	3♑19	6°R34	5♏41	11♓ 4	n.a.	F 1
S 2	6 29 27	8°27'21	4♓43	18♑18	7°38	19°30	26°24	10♌57	11°18	26♌39	3°21	6♏26	5°38	11°10	n.a.	S 2
S 3	6 33 24	9°28'15	16°34	17°28	8°53	20°16	26°26	10°53	11°20	26°38	3°23	6°21	5°35	11°17	n.a.	S 3
M 4	6 37 20	10°29'09	28°23	16°31	10° 8	21° 3	26°28	10°49	11°22	26°37	3°25	6°18	5°31	11°24	n.a.	M 4
T 5	6 41 17	11°30'00	10♈16	15°26	11°23	21°49	26°30	10°45	11°25	26°36	3°27	6°D17	5°28	11°30	n.a.	T 5
W 6	6 45 14	12°30'51	22°17	14°17	12°38	22°35	26°32	10°41	11°27	26°35	3°29	6°17	5°25	11°37	n.a.	W 6
T 7	6 49 10	13°31'39	4♉33	13° 6	13°54	23°22	26°34	10°38	11°29	26°34	3°31	6°R18	5°22	11°44	n.a.	T 7
F 8	6 53 7	14°32'26	17° 9	11°53	15° 9	24° 8	26°35	10°34	11°31	26°33	3°33	6°17	5°19	11°50	n.a.	F 8
S 9	6 57 3	15°33'12	0♊ 7	10°42	16°24	24°55	26°36	10°29	11°33	26°32	3°35	6°15	5°16	11°57	n.a.	S 9
S 10	7 1 0	16°33'55	13°33	9°34	17°39	25°41	26°37	10°25	11°35	26°31	3°37	6°10	5°12	12° 4	n.a.	S 10
M11	7 4 56	17°34'38	27°25	8°31	18°54	26°28	26°38	10°21	11°37	26°30	3°38	6° 2	5° 9	12°11	n.a.	M11
T 12	7 8 53	18°35'18	11♋41	7°34	20° 9	27°14	26°39	10°17	11°39	26°28	3°40	5°52	5° 6	12°17	n.a.	T 12
W13	7 12 49	19°35'57	26°17	6°43	21°24	28° 1	26°39	10°13	11°41	26°27	3°42	5°41	5° 3	12°24	n.a.	W13
T 14	7 16 46	20°36'34	11♌ 5	6° 0	22°40	28°47	26°40	10° 8	11°43	26°26	3°44	5°29	5° 0	12°31	n.a.	T 14
F 15	7 20 43	21°37'10	25°56	5°24	23°55	29°34	26°R40	10° 4	11°45	26°25	3°46	5°19	4°56	12°37	n.a.	F 15
S 16	7 24 39	22°37'45	10♍41	4°56	25°10	0♑20	26°40	10° 0	11°47	26°23	3°48	5°11	4°53	12°44	n.a.	S 16
S 17	7 28 36	23°38'18	25°15	4°37	26°25	1° 7	26°39	9°55	11°49	26°22	3°50	5° 6	4°50	12°51	n.a.	S 17
M18	7 32 32	24°38'49	9♎33	4°25	27°40	1°53	26°39	9°51	11°50	26°21	3°51	5° 4	4°47	12°57	n.a.	M18
T 19	7 36 29	25°39'20	23°33	4°D20	28°55	2°40	26°38	9°46	11°52	26°19	3°53	5°D 3	4°44	13° 4	n.a.	T 19
W20	7 40 25	26°39'48	7♏15	4°22	0♒10	3°27	26°37	9°41	11°54	26°18	3°55	5°R 3	4°41	13°11	n.a.	W20
T 21	7 44 22	27°40'16	20°40	4°31	1°25	4°13	26°36	9°37	11°55	26°17	3°57	5° 2	4°37	13°17	n.a.	T 21
F 22	7 48 18	28°40'42	3♐51	4°46	2°40	5° 0	26°35	9°32	11°57	26°15	3°59	5° 0	4°34	13°24	n.a.	F 22
S 23	7 52 15	29°41'07	16°50	5° 7	3°55	5°47	26°34	9°28	11°58	26°14	4° 0	4°55	4°31	13°31	n.a.	S 23
S 24	7 56 12	0♒41'30	29°36	5°34	5°10	6°33	26°32	9°23	11°59	26°12	4° 2	4°46	4°28	13°38	n.a.	S 24
M25	8 0 8	1°41'51	12♑13	6° 5	6°25	7°20	26°30	9°18	12° 1	26°11	4° 4	4°35	4°25	13°44	n.a.	M25
T 26	8 4 5	2°42'10	24°40	6°41	7°39	8° 7	26°28	9°13	12° 2	26° 9	4° 6	4°21	4°22	13°51	n.a.	T 26
W27	8 8 1	3°42'28	6♒57	7°21	8°54	8°54	26°26	9° 9	12° 3	26° 8	4° 7	4° 7	4°18	13°58	n.a.	W27
T 28	8 11 58	4°42'44	19° 5	8° 5	10° 9	9°40	26°24	9° 4	12° 5	26° 6	4° 9	3°52	4°15	14° 4	n.a.	T 28
F 29	8 15 54	5°42'58	1♓ 4	8°53	11°24	10°27	26°21	8°59	12° 6	26° 5	4°11	3°39	4°12	14°11	n.a.	F 29
S 30	8 19 51	6°43'09	12°58	9°44	12°39	11°14	26°18	8°54	12° 7	26° 3	4°12	3°28	4° 9	14°18	n.a.	S 30
S 31	8 23 47	7♒43'19	24♓47	10♑39	13♒54	12♑ 1	26♍15	8♌50	12♏ 8	26♌ 2	4♑14	3♏20	4♏ 6	14♓24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s30	9s29	4n52	20s 9	2n14	24s27	0s53	23s52	0s38	2n50	1n30	19n10	1n33	15s 5	0n19	13n55	1n14	27s24	3s44	13s52	13s34	3s37		n.a.
S 2	23 27	5 44	4 28	19 58	2 31	24 24	0 55	23 56	0 39	2 50	1 30	19 11	1 33	15 6	0 19	13 56	1 14	27 24	3 44	13 49	13 33	3 35		n.a.
S 3	23 22	1 47	3 53	19 48	2 47	24 21	0 57	24 0	0 39	2 49	1 31	19 12	1 33	15 7	0 19	13 56	1 14	27 24	3 44	13 47	13 32	3 33		n.a.
M 4	23 18	2n13	3 8	19 41	3 1	24 18	0 58	24 4	0 40	2 48	1 31	19 13	1 34	15 7	0 19	13 56	1 14	27 24	3 44	13 46	13 31	3 31		n.a.
T 5	23 13	6 10	2 14	19 36	3 14	24 13	1 0	24 8	0 40	2 48	1 31	19 14	1 34	15 8	0 19	13 57	1 14	27 24	3 44	13 46	13 30	3 29		n.a.
W 6	23 7	9 55	1 14	19 33	3 25	24 8	1 2	24 11	0 41	2 47	1 31	19 16	1 34	15 9	0 19	13 57	1 14	27 24	3 44	13 46	13 29	3 27		n.a.
T 7	23 1	13 20	0 9	19 32	3 33	24 2	1 3	24 14	0 42	2 47	1 32	19 17	1 34	15 9	0 19	13 58	1 14	27 24	3 44	13 46	13 28	3 25		n.a.
F 8	22 55	16 14	0s57	19 32	3 39	23 55	1 5	24 17	0 42	2 47	1 32	19 18	1 34	15 10	0 19	13 58	1 14	27 25	3 44	13 46	13 27	3 23		n.a.
S 9	22 48	18 24	2 3	19 34	3 43	23 48	1 6	24 20	0 43	2 46	1 32	19 19	1 34	15 11	0 19	13 59	1 14	27 25	3 45	13 45	13 26	3 21		n.a.
S 10	22 41	19 39	3 4	19 38	3 44	23 40	1 8	24 22	0 43	2 46	1 33	19 21	1 35	15 11	0 19	13 59	1 14	27 25	3 45	13 44	13 24	3 19		n.a.
M11	22 33	19 45	3 56	19 43	3 44	23 31	1 9	24 24	0 44	2 46	1 33	19 22	1 35	15 12	0 19	13 59	1 14	27 25	3 45	13 41	13 23	3 17		n.a.
T 12	22 25	18 38	4 35	19 50	3 41	23 21	1 11	24 26	0 45	2 46	1 33	19 23	1 35	15 13	0 19	14 0	1 14	27 25	3 45	13 38	13 22	3 15		n.a.
W13	22 16	16 16	4 57	19 57	3 36	23 11	1 12	24 27	0 45	2 46	1 33	19 25	1 35	15 13	0 19	14 0	1 14	27 25	3 45	13 34	13 21	3 12		n.a.
T 14	22 7	12 51	5 0	20 6	3 29	23 0	1 13	24 28	0 46	2 46	1 34	19 26	1 35	15 14	0 19	14 1	1 14	27 25	3 45	13 30	13 20	3 10		n.a.
F 15	21 58	8 36	4 42	20 15	3 22	22 48	1 14	24 29	0 46	2 47	1 34	19 27	1 35	15 14	0 19	14 1	1 14	27 25	3 45	13 27	13 19	3 8		n.a.
S 16	21 48	3 51	4 6	20 25	3 13	22 35	1 16	24 30	0 47	2 47	1 34	19 29	1 35	15 15	0 19	14 2	1 14	27 25	3 45	13 24	13 18	3 6		n.a.
S 17	21 37	1s 3	3 14	20 36	3 3	22 22	1 17	24 30	0 48	2 47	1 35	19 30	1 36	15 16	0 19	14 2	1 14	27 25	3 45	13 22	13 17	3 4		n.a.
M18	21 27	5 49	2 11	20 46	2 52	22 8	1 18	24 30	0 48	2 48	1 35	19 31	1 36	15 16	0 19	14 3	1 14	27 25	3 46	13 22	13 16	3 2		n.a.
T 19	21 15	10 11	1 1	20 58	2 41	21 54	1 19	24 30	0 49	2 48	1 35	19 33	1 36	15 17	0 19	14 3	1 14	27 25	3 46	13 21	13 15	3 0		n.a.
W20	21 4	13 54	0n12	21 9	2 30	21 39	1 20	24 30	0 49	2 49	1 35	19 34	1 36	15 17	0 19	14 4	1 15	27 25	3 46	13 21	13 14	2 58		n.a.
T 21	20 52	16 49	1 22	21 21	2 18	21 23	1 21	24 29	0 50	2 50	1 36	19 36	1 36	15 18	0 19	14 4	1 15	27 25	3 46	13 21	13 13	2 56		n.a.
F 22	20 40	18 47	2 26	21 32	2 6	21 7	1 21	24 28	0 50	2 50	1 36	19 37	1 36	15 18	0 19	14 5	1 15	27 25	3 46	13 20	13 12	2 54		n.a.
S 23	20 27	19 43	3 21	21 43	1 54	20 50	1 22	24 26	0 51	2 51	1 36	19 38	1 36	15 18	0 19	14 5	1 15	27 25	3 46	13 18	13 10	2 52		n.a.
S 24	20 14	19 37	4 6	21 54	1 42	20 32	1 23	24 25	0 52	2 52	1 36	19 40	1 37	15 19	0 19	14 6	1 15	27 25	3 46	13 16	13 9	2 50		n.a.
M25	20 1	18 33	4 37	22 5	1 30	20 14	1 23	24 23	0 52	2 53	1 37	19 41	1 37	15 19	0 19	14 6	1 15	27 26	3 46	13 12	13 8	2 48		n.a.
T 26	19 47	16 36	4 55	22 15	1 18	19 55	1 24	24 20	0 53	2 54	1 37	19 43	1 37	15 20	0 19	14 7	1 15	27 26	3 47	13 7	13 7	2 46		n.a.
W27	19 33	13 56	4 59	22 24	1 7	19 36	1 25	24 18	0 53	2 55	1 37	19 44	1 37	15 20	0 19	14 7	1 15	27 26	3 47	13 2	13 6	2 44		n.a.
T 28	19 18	10 42	4 49	22 33	0 55	19 16	1 25	24 15	0 54	2 56	1 38	19 45	1 37	15 20	0 19	14 8	1 15	27 26	3 47	12 57	13 5	2 41		n.a.
F 29	19 4	7 4	4 27	22 41	0 44	18 56	1 25	24 12	0 54	2 58	1 38	19 47	1 37	15 21	0 19	14 8	1 15	27 26	3 47	12 53	13 4	2 39		n.a.
S 30	18 49	3 12	3 52	22 48	0 33	18 35	1 26	24 9	0 55	2 59	1 38	19 48	1 37	15 21	0 19	14 9	1 15	27 26	3 47	12 49	13 3	2 37		n.a.
S 31	18s33	0n47	3n 8	22s55	0n22	18s13	1s26	24s 5	0s55	3n 0	1n38	19n49	1n37	15s21	0n19	14n10	1n15	27s26	3s47	12s46	13s 2	2s35		n.a.

Julian Day Number = 1647642.5, Delta T = 03h32m49s
Ecliptic obliquity = 23°43'03, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 5°51'27, Lahiri = - 6°44'27 Julian Calendar 1 Jan. 202 BCE == Greg. Calendar 28 Dec. 203 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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FEBRUARY 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 27 44	8♒43'26	6♈35	11♉36	15♒ 9	12♉47	26°R12	8°R45	12♏ 9	26°R 0	4♉16	3°R15	4♏ 2	14♓31	n.a.	M 1
T 2	8 31 41	9°43'31	18°26	12°36	16°23	13°34	26♍ 9	8♌40	12°10	25♌59	4°17	3♏13	3°59	14°38	n.a.	T 2
W 3	8 35 37	10°43'35	0♉25	13°39	17°38	14°21	26° 6	8°35	12°11	25°57	4°19	3°D12	3°56	14°44	n.a.	W 3
T 4	8 39 34	11°43'35	12°38	14°44	18°53	15° 8	26° 2	8°30	12°11	25°55	4°21	3°R12	3°53	14°51	n.a.	T 4
F 5	8 43 30	12°43'34	25° 9	15°51	20° 8	15°55	25°58	8°26	12°12	25°54	4°22	3°12	3°50	14°58	n.a.	F 5
S 6	8 47 27	13°43'30	8♊ 4	17° 1	21°22	16°41	25°54	8°21	12°13	25°52	4°24	3°10	3°47	15° 5	n.a.	S 6
S 7	8 51 23	14°43'24	21°26	18°12	22°37	17°28	25°50	8°16	12°14	25°51	4°25	3° 5	3°43	15°11	n.a.	S 7
M 8	8 55 20	15°43'16	5♋19	19°26	23°52	18°15	25°46	8°11	12°14	25°49	4°27	2°58	3°40	15°18	n.a.	M 8
T 9	8 59 16	16°43'06	19°41	20°41	25° 6	19° 2	25°41	8° 7	12°15	25°47	4°28	2°49	3°37	15°25	n.a.	T 9
W10	9 3 13	17°42'53	4♌27	21°58	26°21	19°49	25°37	8° 2	12°15	25°46	4°30	2°38	3°34	15°31	n.a.	W10
T 11	9 7 10	18°42'38	19°31	23°17	27°36	20°35	25°32	7°57	12°16	25°44	4°31	2°27	3°31	15°38	n.a.	T 11
F 12	9 11 6	19°42'21	4♍43	24°37	28°50	21°22	25°27	7°53	12°16	25°42	4°33	2°17	3°27	15°45	n.a.	F 12
S 13	9 15 3	20°42'02	19°51	25°59	0♓ 5	22° 9	25°22	7°48	12°17	25°41	4°34	2° 9	3°24	15°51	n.a.	S 13
S 14	9 18 59	21°41'41	4♎47	27°22	1°19	22°56	25°17	7°44	12°17	25°39	4°36	2° 4	3°21	15°58	n.a.	S 14
M15	9 22 56	22°41'18	19°23	28°47	2°34	23°43	25°11	7°39	12°17	25°37	4°37	2° 2	3°18	16° 5	n.a.	M15
T 16	9 26 52	23°40'53	3♏35	0♒13	3°48	24°30	25° 6	7°35	12°17	25°36	4°38	2°D 1	3°15	16°11	n.a.	T 16
W17	9 30 49	24°40'26	17°24	1°41	5° 3	25°16	25° 0	7°30	12°17	25°34	4°40	2° 1	3°12	16°18	n.a.	W17
T 18	9 34 45	25°39'58	0♐49	3°10	6°17	26° 3	24°54	7°26	12°18	25°33	4°41	2°R 2	3° 8	16°25	n.a.	T 18
F 19	9 38 42	26°39'28	13°54	4°41	7°32	26°50	24°49	7°21	12°R18	25°31	4°42	2° 0	3° 5	16°31	n.a.	F 19
S 20	9 42 38	27°38'56	26°42	6°13	8°46	27°37	24°43	7°17	12°18	25°29	4°44	1°56	3° 2	16°38	n.a.	S 20
S 21	9 46 35	28°38'22	9♑16	7°46	10° 0	28°24	24°36	7°13	12°17	25°28	4°45	1°50	2°59	16°45	n.a.	S 21
M22	9 50 32	29°37'46	21°38	9°21	11°15	29°10	24°30	7° 8	12°17	25°26	4°46	1°41	2°56	16°52	n.a.	M22
T 23	9 54 28	0♓37'08	3♒50	10°57	12°29	29°57	24°24	7° 4	12°17	25°24	4°48	1°31	2°53	16°58	n.a.	T 23
W24	9 58 25	1°36'29	15°55	12°34	13°43	0♒44	24°17	7° 0	12°17	25°23	4°49	1°19	2°49	17° 5	n.a.	W24
T 25	10 2 21	2°35'47	27°53	14°13	14°58	1°31	24°11	6°56	12°17	25°21	4°50	1° 7	2°46	17°12	n.a.	T 25
F 26	10 6 18	3°35'02	9♓47	15°53	16°12	2°18	24° 4	6°52	12°16	25°19	4°51	0°57	2°43	17°18	n.a.	F 26
S 27	10 10 14	4°34'16	21°37	17°34	17°26	3° 4	23°57	6°48	12°16	25°18	4°52	0°48	2°40	17°25	n.a.	S 27
S 28	10 14 11	5♓33'28	3♈25	19♒17	18♓40	3♒51	23♍50	6♌44	12♏15	25♌16	4♉53	0♏42	2♏37	17♓32	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s17	4n43	2n16	23s 0	0n12	17s51	1s26	24s 1	0s56	3n 2	1n39	19n51	1n37	15s22	0n19	14n10	1n15	27s26	3s47	12s45	13s 1	2s33		n.a.
T 2	18 1	8 30	1 17	23 5	0 2	17 29	1 26	23 57	0 56	3 3	1 39	19 52	1 37	15 22	0 19	14 11	1 15	27 26	3 48	12 44	13 0	2 31		n.a.
W 3	17 45	11 59	0 15	23 9	0s 8	17 6	1 26	23 53	0 57	3 5	1 39	19 54	1 38	15 22	0 19	14 11	1 15	27 26	3 48	12 43	12 59	2 29		n.a.
T 4	17 28	15 1	0s50	23 11	0 18	16 42	1 26	23 48	0 57	3 7	1 39	19 55	1 38	15 22	0 19	14 12	1 15	27 26	3 48	12 43	12 57	2 27		n.a.
F 5	17 11	17 26	1 54	23 12	0 27	16 18	1 26	23 43	0 58	3 8	1 40	19 56	1 38	15 23	0 19	14 12	1 15	27 26	3 48	12 43	12 56	2 25		n.a.
S 6	16 54	19 3	2 53	23 13	0 36	15 54	1 26	23 38	0 58	3 10	1 40	19 58	1 38	15 23	0 19	14 13	1 15	27 27	3 48	12 43	12 55	2 23		n.a.
S 7	16 36	19 41	3 46	23 12	0 44	15 29	1 26	23 32	0 59	3 12	1 40	19 59	1 38	15 23	0 19	14 14	1 15	27 27	3 48	12 41	12 54	2 21		n.a.
M 8	16 19	19 9	4 28	23 9	0 52	15 4	1 26	23 26	0 59	3 14	1 40	20 0	1 38	15 23	0 19	14 14	1 15	27 27	3 48	12 39	12 53	2 19		n.a.
T 9	16 0	17 25	4 54	23 6	1 0	14 39	1 25	23 20	1 0	3 16	1 40	20 1	1 38	15 23	0 19	14 15	1 15	27 27	3 49	12 35	12 52	2 17		n.a.
W10	15 42	14 30	5 1	23 1	1 7	14 13	1 25	23 14	1 0	3 18	1 41	20 3	1 38	15 24	0 19	14 15	1 15	27 27	3 49	12 32	12 51	2 15		n.a.
T 11	15 24	10 34	4 48	22 54	1 15	13 46	1 25	23 7	1 1	3 20	1 41	20 4	1 38	15 24	0 19	14 16	1 15	27 27	3 49	12 28	12 50	2 13		n.a.
F 12	15 5	5 56	4 15	22 47	1 21	13 20	1 24	23 0	1 1	3 22	1 41	20 5	1 38	15 24	0 19	14 16	1 15	27 27	3 49	12 24	12 49	2 11		n.a.
S 13	14 46	0 57	3 24	22 38	1 28	12 53	1 24	22 53	1 2	3 24	1 41	20 7	1 38	15 24	0 19	14 17	1 15	27 27	3 49	12 22	12 48	2 9		n.a.
S 14	14 26	4s 3	2 19	22 27	1 33	12 25	1 23	22 46	1 2	3 27	1 41	20 8	1 38	15 24	0 19	14 18	1 15	27 27	3 49	12 20	12 47	2 6		n.a.
M15	14 7	8 42	1 7	22 15	1 39	11 57	1 22	22 38	1 3	3 29	1 42	20 9	1 38	15 24	0 19	14 18	1 15	27 27	3 49	12 19	12 45	2 4		n.a.
T 16	13 47	12 44	0n 8	22 2	1 44	11 29	1 21	22 30	1 3	3 31	1 42	20 10	1 38	15 24	0 19	14 19	1 15	27 28	3 50	12 19	12 44	2 2		n.a.
W17	13 27	15 56	1 21	21 47	1 49	11 1	1 21	22 22	1 4	3 34	1 42	20 11	1 38	15 24	0 19	14 19	1 15	27 28	3 50	12 19	12 43	2 0		n.a.
T 18	13 7	18 10	2 27	21 31	1 53	10 33	1 20	22 14	1 4	3 36	1 42	20 13	1 38	15 24	0 19	14 20	1 15	27 28	3 50	12 19	12 42	1 58		n.a.
F 19	12 46	19 22	3 24	21 13	1 57	10 4	1 19	22 5	1 4	3 39	1 42	20 14	1 38	15 24	0 19	14 21	1 15	27 28	3 50	12 18	12 41	1 56		n.a.
S 20	12 26	19 32	4 9	20 53	2 1	9 35	1 18	21 56	1 5	3 42	1 43	20 15	1 38	15 24	0 19	14 21	1 15	27 28	3 50	12 17	12 40	1 54		n.a.
S 21	12 5	18 43	4 41	20 32	2 4	9 5	1 17	21 47	1 5	3 44	1 43	20 16	1 38	15 24	0 19	14 22	1 15	27 28	3 50	12 15	12 39	1 52		n.a.
M22	11 44	17 2	4 59	20 9	2 7	8 36	1 16	21 38	1 6	3 47	1 43	20 17	1 38	15 24	0 19	14 22	1 15	27 28	3 51	12 12	12 38	1 50		n.a.
T 23	11 23	14 36	5 3	19 45	2 9	8 6	1 14	21 28	1 6	3 49	1 43	20 18	1 38	15 24	0 19	14 23	1 15	27 28	3 51	12 8	12 37	1 48		n.a.
W24	11 2	11 34	4 54	19 19	2 11	7 36	1 13	21 19	1 7	3 52	1 43	20 19	1 38	15 24	0 19	14 23	1 15	27 29	3 51	12 4	12 36	1 46		n.a.
T 25	10 40	8 6	4 32	18 52	2 12	7 6	1 12	21 8	1 7	3 55	1 43	20 20	1 38	15 24	0 19	14 24	1 15	27 29	3 51	12 0	12 34	1 44		n.a.
F 26	10 18	4 20	3 58	18 22	2 13	6 35	1 11	20 58	1 7	3 58	1 43	20 21	1 38	15 24	0 19	14 25	1 15	27 29	3 51	11 56	12 33	1 42		n.a.
S 27	9 57	0 24	3 13	17 52	2 13	6 5	1 9	20 48	1 8	4 1	1 44	20 22	1 38	15 24	0 19	14 25	1 15	27 29	3 51	11 53	12 32	1 40		n.a.
S 28	9s35	3n31	2n21	17s19	2s13	5s34	1s 8	20s37	1s 8	4n 4	1n44	20n23	1n38	15s24	0n19	14n26	1n15	27s29	3s52	11s51	12s31	1s38		n.a.

Julian Day Number = 1647673.5, Delta T = 03h32m48s
Ecliptic obliquity = 23°43'03, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = - 5°51'22, Lahiri = - 6°44'23 Julian Calendar 1 Feb. 202 BCE == Greg. Calendar 28 Jan. 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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MARCH 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 18 7	6♓32'37	15♈14	21♒ 1	19♓55	4♒38	23°R43	6°R40	12°R15	25°R14	4♑54	0°R38	2♏33	17♓38	n.a.	M 1
T 2	10 22 4	7°31'44	27° 7	22°46	21° 9	5°24	23♍36	6♌36	12♏14	25♌13	4°56	0°D37	2°30	17°45	n.a.	T 2
W 3	10 26 0	8°30'48	9♉ 8	24°33	22°23	6°11	23°29	6°33	12°14	25°11	4°57	0♏37	2°27	17°52	n.a.	W 3
T 4	10 29 57	9°29'50	21°21	26°22	23°37	6°58	23°22	6°29	12°13	25°10	4°58	0°38	2°24	17°58	n.a.	T 4
F 5	10 33 54	10°28'50	3♊50	28°11	24°51	7°44	23°15	6°26	12°12	25° 8	4°59	0°39	2°21	18° 5	n.a.	F 5
S 6	10 37 50	11°27'48	16°41	0♓ 2	26° 5	8°31	23° 7	6°22	12°12	25° 6	5° 0	0°R39	2°18	18°12	n.a.	S 6
S 7	10 41 47	12°26'43	29°57	1°55	27°19	9°18	23° 0	6°19	12°11	25° 5	5° 1	0°38	2°14	18°18	n.a.	S 7
M 8	10 45 43	13°25'36	13♋42	3°49	28°33	10° 4	22°52	6°15	12°10	25° 3	5° 1	0°34	2°11	18°25	n.a.	M 8
T 9	10 49 40	14°24'26	27°57	5°44	29°47	10°51	22°45	6°12	12° 9	25° 2	5° 2	0°29	2° 8	18°32	n.a.	T 9
W10	10 53 36	15°23'14	12♌38	7°41	1♈ 1	11°38	22°37	6° 9	12° 8	25° 0	5° 3	0°23	2° 5	18°38	n.a.	W10
T 11	10 57 33	16°22'00	27°40	9°39	2°15	12°24	22°30	6° 6	12° 7	24°59	5° 4	0°16	2° 2	18°45	n.a.	T 11
F 12	11 1 29	17°20'43	12♍55	11°39	3°29	13°11	22°22	6° 3	12° 6	24°57	5° 5	0°10	1°59	18°52	n.a.	F 12
S 13	11 5 26	18°19'24	28°12	13°40	4°43	13°57	22°14	6° 0	12° 5	24°56	5° 6	0° 5	1°55	18°59	n.a.	S 13
S 14	11 9 23	19°18'03	13♎21	15°42	5°57	14°44	22° 7	5°57	12° 4	24°54	5° 6	0° 2	1°52	19° 5	n.a.	S 14
M15	11 13 19	20°16'41	28°11	17°45	7°10	15°30	21°59	5°54	12° 3	24°53	5° 7	0°D 1	1°49	19°12	n.a.	M15
T 16	11 17 16	21°15'16	12♏39	19°50	8°24	16°17	21°51	5°52	12° 2	24°51	5° 8	0° 2	1°46	19°19	n.a.	T 16
W17	11 21 12	22°13'50	26°40	21°55	9°38	17° 3	21°44	5°49	12° 0	24°50	5° 9	0° 3	1°43	19°25	n.a.	W17
T 18	11 25 9	23°12'22	10♐14	24° 1	10°52	17°49	21°36	5°47	11°59	24°48	5° 9	0° 4	1°39	19°32	n.a.	T 18
F 19	11 29 5	24°10'53	23°23	26° 8	12° 5	18°36	21°28	5°44	11°58	24°47	5°10	0°R 5	1°36	19°39	n.a.	F 19
S 20	11 33 2	25° 9'22	6♑11	28°15	13°19	19°22	21°21	5°42	11°56	24°46	5°10	0° 4	1°33	19°45	n.a.	S 20
S 21	11 36 58	26° 7'49	18°40	0♈22	14°33	20° 8	21°13	5°40	11°55	24°44	5°11	0° 2	1°30	19°52	n.a.	S 21
M22	11 40 55	27° 6'14	0♒56	2°30	15°46	20°55	21° 5	5°38	11°53	24°43	5°12	29♎59	1°27	19°59	n.a.	M22
T 23	11 44 52	28° 4'37	13° 0	4°37	17° 0	21°41	20°58	5°36	11°52	24°41	5°12	29°54	1°24	20° 5	n.a.	T 23
W24	11 48 48	29° 2'59	24°57	6°43	18°13	22°27	20°50	5°34	11°50	24°40	5°13	29°48	1°20	20°12	n.a.	W24
T 25	11 52 45	0♈ 1'19	6♓49	8°48	19°27	23°13	20°43	5°32	11°49	24°39	5°13	29°43	1°17	20°19	n.a.	T 25
F 26	11 56 41	0°59'37	18°39	10°53	20°40	24° 0	20°35	5°30	11°47	24°38	5°14	29°38	1°14	20°25	n.a.	F 26
S 27	12 0 38	1°57'53	0♈28	12°55	21°54	24°46	20°28	5°29	11°45	24°36	5°14	29°34	1°11	20°32	n.a.	S 27
S 28	12 4 34	2°56'08	12°18	14°56	23° 7	25°32	20°20	5°27	11°44	24°35	5°14	29°32	1° 8	20°39	n.a.	S 28
M29	12 8 31	3°54'20	24°12	16°54	24°20	26°18	20°13	5°26	11°42	24°34	5°15	29°D30	1° 4	20°45	n.a.	M29
T 30	12 12 27	4°52'31	6♉12	18°50	25°34	27° 4	20° 6	5°24	11°40	24°33	5°15	29°30	1° 1	20°52	n.a.	T 30
W31	12 16 24	5♈50'40	18♉20	20♈44	26♈47	27♒50	19♍59	5♌23	11♏38	24♌32	5♑15	29♎31	0♏58	20♓59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s13	7n19	1n22	16s45	2s13	5s 3	1s 6	20s26	1s 8	4n 6	1n44	20n24	1n38	15s23	0n19	14n26	1n15	27s29	3s52	11s50	12s30	1s36		n.a.
T 2	8 51	10 51	0 19	16 9	2 12	4 32	1 5	20 15	1 9	4 9	1 44	20 25	1 38	15 23	0 19	14 27	1 15	27 29	3 52	11 49	12 29	1 34		n.a.
W 3	8 28	13 59	0s46	15 32	2 10	4 1	1 3	20 4	1 9	4 12	1 44	20 26	1 38	15 23	0 19	14 27	1 15	27 29	3 52	11 49	12 28	1 32		n.a.
T 4	8 6	16 33	1 49	14 53	2 8	3 30	1 1	19 52	1 10	4 15	1 44	20 27	1 38	15 23	0 19	14 28	1 15	27 30	3 52	11 50	12 27	1 30		n.a.
F 5	7 43	18 23	2 49	14 12	2 6	2 59	0 59	19 40	1 10	4 18	1 44	20 28	1 38	15 23	0 19	14 28	1 15	27 30	3 53	11 50	12 26	1 28		n.a.
S 6	7 21	19 21	3 43	13 30	2 3	2 27	0 58	19 28	1 10	4 21	1 44	20 29	1 38	15 22	0 19	14 29	1 15	27 30	3 53	11 50	12 25	1 25		n.a.
S 7	6 58	19 17	4 26	12 46	1 59	1 56	0 56	19 16	1 11	4 24	1 44	20 30	1 38	15 22	0 19	14 29	1 15	27 30	3 53	11 50	12 23	1 23		n.a.
M 8	6 35	18 6	4 56	12 0	1 55	1 24	0 54	19 4	1 11	4 27	1 44	20 31	1 38	15 22	0 19	14 30	1 15	27 30	3 53	11 48	12 22	1 21		n.a.
T 9	6 12	15 47	5 8	11 13	1 50	0 53	0 52	18 51	1 11	4 30	1 44	20 31	1 38	15 22	0 19	14 31	1 15	27 30	3 53	11 46	12 21	1 19		n.a.
W10	5 49	12 23	5 2	10 24	1 45	0 21	0 50	18 39	1 12	4 33	1 45	20 32	1 38	15 21	0 19	14 31	1 15	27 30	3 53	11 44	12 20	1 17		n.a.
T 11	5 26	8 8	4 34	9 34	1 39	0n10	0 48	18 26	1 12	4 37	1 45	20 33	1 38	15 21	0 19	14 32	1 15	27 31	3 54	11 42	12 19	1 15		n.a.
F 12	5 3	3 17	3 47	8 42	1 33	0 42	0 46	18 12	1 12	4 40	1 45	20 34	1 38	15 21	0 19	14 32	1 15	27 31	3 54	11 40	12 18	1 13		n.a.
S 13	4 40	1s47	2 44	7 49	1 26	1 13	0 44	17 59	1 12	4 43	1 45	20 34	1 38	15 20	0 19	14 33	1 15	27 31	3 54	11 38	12 17	1 11		n.a.
S 14	4 17	6 42	1 29	6 55	1 19	1 45	0 42	17 46	1 13	4 46	1 45	20 35	1 38	15 20	0 19	14 33	1 15	27 31	3 54	11 37	12 16	1 9		n.a.
M15	3 54	11 6	0 10	5 59	1 11	2 17	0 40	17 32	1 13	4 49	1 45	20 36	1 38	15 20	0 19	14 34	1 15	27 31	3 54	11 37	12 15	1 7		n.a.
T 16	3 30	14 44	1n 8	5 2	1 3	2 48	0 37	17 18	1 13	4 52	1 45	20 36	1 38	15 19	0 19	14 34	1 15	27 31	3 55	11 37	12 13	1 5		n.a.
W17	3 7	17 22	2 20	4 4	0 54	3 19	0 35	17 4	1 14	4 55	1 45	20 37	1 38	15 19	0 19	14 35	1 15	27 32	3 55	11 37	12 12	1 3		n.a.
T 18	2 44	18 55	3 22	3 5	0 45	3 51	0 33	16 50	1 14	4 58	1 45	20 38	1 38	15 18	0 19	14 35	1 15	27 32	3 55	11 38	12 11	1 1		n.a.
F 19	2 20	19 23	4 10	2 5	0 35	4 22	0 30	16 36	1 14	5 1	1 45	20 38	1 38	15 18	0 19	14 35	1 15	27 32	3 55	11 38	12 10	0 59		n.a.
S 20	1 57	18 49	4 45	1 5	0 25	4 53	0 28	16 21	1 14	5 4	1 45	20 39	1 38	15 17	0 19	14 36	1 15	27 32	3 55	11 38	12 9	0 57		n.a.
S 21	1 33	17 21	5 6	0 4	0 14	5 24	0 26	16 7	1 14	5 7	1 45	20 39	1 38	15 17	0 19	14 36	1 15	27 32	3 56	11 37	12 8	0 55		n.a.
M22	1 10	15 7	5 12	0n57	0 4	5 55	0 23	15 52	1 15	5 10	1 45	20 40	1 38	15 17	0 19	14 37	1 15	27 32	3 56	11 36	12 7	0 53		n.a.
T 23	0 46	12 15	5 4	1 58	0n 7	6 26	0 21	15 37	1 15	5 13	1 45	20 40	1 38	15 16	0 19	14 37	1 15	27 33	3 56	11 34	12 6	0 51		n.a.
W24	0 23	8 55	4 43	2 58	0 18	6 57	0 18	15 22	1 15	5 16	1 44	20 40	1 38	15 16	0 19	14 38	1 15	27 33	3 56	11 32	12 5	0 49		n.a.
T 25	0n 1	5 15	4 9	3 58	0 29	7 27	0 16	15 7	1 15	5 19	1 44	20 41	1 37	15 15	0 19	14 38	1 15	27 33	3 56	11 30	12 3	0 47		n.a.
F 26	0 24	1 24	3 26	4 58	0 40	7 58	0 13	14 52	1 16	5 22	1 44	20 41	1 37	15 15	0 19	14 39	1 15	27 33	3 57	11 28	12 2	0 45		n.a.
S 27	0 47	2n31	2 33	5 56	0 51	8 28	0 11	14 36	1 16	5 25	1 44	20 41	1 37	15 14	0 19	14 39	1 15	27 33	3 57	11 27	12 1	0 43		n.a.
S 28	1 11	6 21	1 33	6 54	1 2	8 58	0 8	14 21	1 16	5 28	1 44	20 42	1 37	15 14	0 19	14 39	1 15	27 33	3 57	11 26	12 0	0 41		n.a.
M29	1 34	9 57	0 29	7 50	1 12	9 27	0 6	14 5	1 16	5 31	1 44	20 42	1 37	15 13	0 19	14 40	1 15	27 34	3 57	11 26	11 59	0 39		n.a.
T 30	1 58	13 10	0s37	8 44	1 23	9 57	0 3	13 49	1 16	5 33	1 44	20 42	1 37	15 12	0 19	14 40	1 15	27 34	3 57	11 26	11 58	0 37		n.a.
W31	2n21	15n51	1s42	9n37	1n32	10n26	0s 0	13s33	1s16	5n36	1n44	20n43	1n37	15s12	0n19	14n41	1n15	27s34	3s58	11s26	11s57	0s35		n.a.

Julian Day Number = 1647701.5, Delta T = 03h32m47s
Ecliptic obliquity = 23°43'04, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = - 5°51'19, Lahiri = - 6°44'19 Julian Calendar 1 March 202 BCE == Greg. Calendar 25 Feb. 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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APRIL 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 20 20	6♈48'46	0♊40	22♈34	28♈ 0	28♒36	19°R52	5°R22	11°R37	24°R30	5♑16	29♎33	0♏55	21♓ 5	n.a.	T 1
F 2	12 24 17	7°46'51	13°15	24°22	29°14	29°22	19♏45	5♌21	11♏35	24♌29	5°16	29°34	0°52	21°12	n.a.	F 2
S 3	12 28 14	8°44'54	26° 7	26° 6	0♉27	0♓ 8	19°38	5°20	11°33	24°28	5°16	29°36	0°49	21°19	n.a.	S 3
S 4	12 32 10	9°42'55	9♋21	27°46	1°40	0°54	19°31	5°19	11°31	24°27	5°16	29°R36	0°45	21°25	n.a.	S 4
M 5	12 36 7	10°40'53	22°59	29°23	2°53	1°40	19°24	5°19	11°29	24°26	5°16	29°36	0°42	21°32	n.a.	M 5
T 6	12 40 3	11°38'50	7♌ 2	0♉56	4° 6	2°25	19°17	5°18	11°27	24°25	5°17	29°34	0°39	21°39	n.a.	T 6
W 7	12 44 0	12°36'45	21°29	2°26	5°19	3°11	19°11	5°18	11°25	24°24	5°17	29°33	0°36	21°45	n.a.	W 7
T 8	12 47 56	13°34'38	6♍16	3°51	6°32	3°57	19° 4	5°17	11°23	24°23	5°17	29°31	0°33	21°52	n.a.	T 8
F 9	12 51 53	14°32'29	21°18	5°13	7°45	4°42	18°58	5°17	11°21	24°22	5°17	29°29	0°30	21°59	n.a.	F 9
S 10	12 55 49	15°30'18	6♎26	6°30	8°58	5°28	18°52	5°17	11°18	24°21	5°R17	29°27	0°26	22° 6	n.a.	S 10
S 11	12 59 46	16°28'05	21°31	7°43	10°11	6°14	18°45	5°D17	11°16	24°20	5°17	29°27	0°23	22°12	n.a.	S 11
M12	13 3 43	17°25'51	6♏24	8°52	11°24	6°59	18°39	5°17	11°14	24°20	5°17	29°D27	0°20	22°19	n.a.	M12
T 13	13 7 39	18°23'36	20°58	9°57	12°37	7°45	18°34	5°17	11°12	24°19	5°17	29°27	0°17	22°26	n.a.	T 13
W14	13 11 36	19°21'19	5♐ 7	10°58	13°50	8°30	18°28	5°17	11°10	24°18	5°17	29°28	0°14	22°32	n.a.	W14
T 15	13 15 32	20°19'02	18°51	11°54	15° 3	9°16	18°22	5°17	11° 7	24°17	5°16	29°29	0°10	22°39	n.a.	T 15
F 16	13 19 29	21°16'42	2♑ 8	12°46	16°15	10° 1	18°17	5°18	11° 5	24°16	5°16	29°30	0° 7	22°46	n.a.	F 16
S 17	13 23 25	22°14'22	15° 0	13°34	17°28	10°46	18°11	5°18	11° 3	24°16	5°16	29°30	0° 4	22°52	n.a.	S 17
S 18	13 27 22	23°12'01	27°32	14°16	18°41	11°32	18° 6	5°19	11° 1	24°15	5°16	29°R30	0° 1	22°59	n.a.	S 18
M19	13 31 18	24° 9'38	9♒47	14°55	19°53	12°17	18° 1	5°20	10°58	24°14	5°16	29°30	29♎58	23° 6	n.a.	M19
T 20	13 35 15	25° 7'15	21°50	15°28	21° 6	13° 2	17°56	5°21	10°56	24°14	5°15	29°29	29°55	23°12	n.a.	T 20
W21	13 39 11	26° 4'50	3♓43	15°57	22°18	13°47	17°51	5°22	10°54	24°13	5°15	29°29	29°51	23°19	n.a.	W21
T 22	13 43 8	27° 2'24	15°33	16°21	23°31	14°32	17°47	5°23	10°51	24°13	5°15	29°29	29°48	23°26	n.a.	T 22
F 23	13 47 5	27°59'57	27°21	16°41	24°43	15°17	17°42	5°24	10°49	24°12	5°15	29°28	29°45	23°32	n.a.	F 23
S 24	13 51 1	28°57'29	9♈12	16°55	25°56	16° 2	17°38	5°25	10°46	24°11	5°14	29°28	29°42	23°39	n.a.	S 24
S 25	13 54 58	29°55'00	21° 8	17° 5	27° 8	16°47	17°34	5°27	10°44	24°11	5°14	29°D28	29°39	23°46	n.a.	S 25
M26	13 58 54	0♉52'29	3♉10	17°10	28°21	17°32	17°30	5°28	10°42	24°11	5°13	29°R28	29°35	23°52	n.a.	M26
T 27	14 2 51	1°49'58	15°22	17°R11	29°33	18°17	17°26	5°30	10°39	24°10	5°13	29°28	29°32	23°59	n.a.	T 27
W28	14 6 47	2°47'25	27°44	17° 7	0♊45	19° 2	17°22	5°31	10°37	24°10	5°13	29°28	29°29	24° 6	n.a.	W28
T 29	14 10 44	3°44'51	10♊19	16°58	1°58	19°46	17°19	5°33	10°34	24° 9	5°12	29°27	29°26	24°12	n.a.	T 29
F 30	14 14 40	4♉42'16	23♊ 7	16♉45	3♊10	20♓31	17♏15	5♌35	10♏32	24♌ 9	5♑12	29♎27	29♎23	24♓19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n44	17n52	2s44	10n27	1n42	10n55	0n 2	13s17	1s17	5n39	1n44	20n43	1n37	15s11	0n19	14n41	1n15	27s34	3s58	11s26	11s56	0s33		n.a.
F 2	3 7	19 2	3 38	11 16	1 51	11 24	0 5	13 1	1 17	5 42	1 44	20 43	1 37	15 11	0 19	14 41	1 15	27 34	3 58	11 27	11 54	0 31		n.a.
S 3	3 30	19 16	4 24	12 2	1 59	11 53	0 8	12 45	1 17	5 44	1 44	20 43	1 37	15 10	0 19	14 42	1 15	27 35	3 58	11 27	11 53	0 29		n.a.
S 4	3 54	18 27	4 57	12 46	2 6	12 21	0 10	12 29	1 17	5 47	1 43	20 43	1 37	15 10	0 19	14 42	1 15	27 35	3 58	11 28	11 52	0 27		n.a.
M 5	4 17	16 34	5 14	13 28	2 13	12 49	0 13	12 12	1 17	5 49	1 43	20 43	1 37	15 9	0 19	14 42	1 15	27 35	3 58	11 27	11 51	0 24		n.a.
T 6	4 39	13 41	5 13	14 7	2 20	13 17	0 16	11 56	1 17	5 52	1 43	20 43	1 37	15 8	0 19	14 43	1 15	27 35	3 59	11 27	11 50	0 22		n.a.
W 7	5 2	9 53	4 53	14 43	2 25	13 44	0 18	11 39	1 17	5 54	1 43	20 43	1 36	15 8	0 19	14 43	1 15	27 35	3 59	11 26	11 49	0 20		n.a.
T 8	5 25	5 24	4 14	15 18	2 30	14 11	0 21	11 22	1 17	5 57	1 43	20 43	1 36	15 7	0 19	14 43	1 15	27 36	3 59	11 26	11 48	0 18		n.a.
F 9	5 48	0 30	3 16	15 49	2 34	14 38	0 24	11 6	1 17	5 59	1 43	20 43	1 36	15 6	0 19	14 44	1 15	27 36	3 59	11 25	11 47	0 16		n.a.
S 10	6 10	4s29	2 4	16 18	2 37	15 4	0 26	10 49	1 18	6 2	1 43	20 43	1 36	15 6	0 19	14 44	1 15	27 36	3 59	11 25	11 45	0 14		n.a.
S 11	6 33	9 10	0 44	16 45	2 39	15 30	0 29	10 32	1 18	6 4	1 42	20 43	1 36	15 5	0 19	14 44	1 15	27 36	4 0	11 24	11 44	0 12		n.a.
M12	6 55	13 12	0n38	17 9	2 40	15 56	0 32	10 15	1 18	6 6	1 42	20 43	1 36	15 4	0 19	14 44	1 15	27 36	4 0	11 24	11 43	0 10		n.a.
T 13	7 17	16 20	1 57	17 30	2 41	16 21	0 34	9 58	1 18	6 8	1 42	20 43	1 36	15 4	0 19	14 45	1 15	27 37	4 0	11 24	11 42	0 8		n.a.
W14	7 40	18 22	3 5	17 49	2 40	16 46	0 37	9 41	1 18	6 10	1 42	20 43	1 36	15 3	0 19	14 45	1 15	27 37	4 0	11 25	11 41	0 6		n.a.
T 15	8 2	19 14	4 1	18 6	2 39	17 10	0 40	9 23	1 18	6 12	1 42	20 43	1 36	15 2	0 19	14 45	1 15	27 37	4 0	11 25	11 40	0 4		n.a.
F 16	8 24	19 0	4 42	18 19	2 36	17 34	0 42	9 6	1 18	6 14	1 41	20 43	1 36	15 2	0 19	14 45	1 15	27 37	4 1	11 25	11 39	0 2		n.a.
S 17	8 45	17 46	5 7	18 31	2 33	17 58	0 45	8 49	1 18	6 16	1 41	20 42	1 36	15 1	0 19	14 46	1 15	27 37	4 1	11 25	11 38	0 0		n.a.
S 18	9 7	15 43	5 17	18 40	2 28	18 21	0 48	8 31	1 18	6 18	1 41	20 42	1 35	15 0	0 19	14 46	1 15	27 38	4 1	11 25	11 36	0n 2		n.a.
M19	9 29	12 59	5 12	18 46	2 23	18 43	0 50	8 14	1 18	6 20	1 41	20 42	1 35	14 59	0 19	14 46	1 15	27 38	4 1	11 25	11 35	0 4		n.a.
T 20	9 50	9 46	4 54	18 50	2 16	19 5	0 53	7 56	1 18	6 22	1 41	20 41	1 35	14 59	0 19	14 46	1 15	27 38	4 1	11 25	11 34	0 6		n.a.
W21	10 11	6 11	4 23	18 51	2 9	19 27	0 55	7 39	1 18	6 23	1 40	20 41	1 35	14 58	0 19	14 46	1 14	27 38	4 2	11 25	11 33	0 8		n.a.
T 22	10 32	2 23	3 41	18 50	2 0	19 48	0 58	7 21	1 18	6 25	1 40	20 41	1 35	14 57	0 19	14 46	1 14	27 38	4 2	11 25	11 32	0 10		n.a.
F 23	10 53	1n31	2 49	18 47	1 51	20 8	1 0	7 3	1 18	6 27	1 40	20 40	1 35	14 56	0 19	14 47	1 14	27 39	4 2	11 25	11 31	0 12		n.a.
S 24	11 14	5 22	1 50	18 41	1 40	20 29	1 3	6 46	1 18	6 28	1 40	20 40	1 35	14 56	0 19	14 47	1 14	27 39	4 2	11 25	11 30	0 14		n.a.
S 25	11 34	9 3	0 46	18 33	1 29	20 48	1 5	6 28	1 18	6 30	1 39	20 40	1 35	14 55	0 19	14 47	1 14	27 39	4 2	11 25	11 29	0 16		n.a.
M26	11 55	12 24	0s21	18 22	1 16	21 7	1 7	6 10	1 18	6 31	1 39	20 39	1 35	14 54	0 19	14 47	1 14	27 39	4 3	11 25	11 27	0 18		n.a.
T 27	12 15	15 15	1 27	18 10	1 3	21 25	1 10	5 52	1 18	6 32	1 39	20 39	1 35	14 53	0 19	14 47	1 14	27 39	4 3	11 25	11 26	0 20		n.a.
W28	12 35	17 26	2 31	17 55	0 49	21 43	1 12	5 35	1 17	6 33	1 39	20 38	1 35	14 53	0 19	14 47	1 14	27 40	4 3	11 25	11 25	0 22		n.a.
T 29	12 55	18 49	3 28	17 38	0 34	22 0	1 14	5 17	1 17	6 35	1 38	20 38	1 34	14 52	0 19	14 47	1 14	27 40	4 3	11 25	11 24	0 24		n.a.
F 30	13n14	19n17	4s16	17n20	0n18	22n17	1n17	4s59	1s17	6n36	1n38	20n37	1n34	14s51	0n19	14n47	1n14	27s40	4s 3	11s24	11s23	0n26		n.a.

Julian Day Number = 1647732.5, Delta T = 03h32m46s
Ecliptic obliquity = 23°43'03, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 5°51'14, Lahiri = - 6°44'14 Julian Calendar 1 Apr. 202 BCE == Greg. Calendar 28 March 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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MAY 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 37	5♉39'40	6♋11	16°R29	4♊22	21♓16	17°R12	5♌37	10°R29	24°R 9	5°R11	29°R26	29♎20	24♓26	n.a.	S 1
S 2	14 22 34	6°37'02	19°31	16♉ 8	5°34	22° 0	17♍ 9	5°39	10♏27	24♌ 8	5♑10	29♎26	29°16	24°32	n.a.	S 2
M 3	14 26 30	7°34'24	3♌ 9	15°45	6°46	22°45	17° 6	5°41	10°24	24° 8	5°10	29°D25	29°13	24°39	n.a.	M 3
T 4	14 30 27	8°31'43	17° 4	15°18	7°58	23°29	17° 4	5°43	10°22	24° 8	5° 9	29°25	29°10	24°46	n.a.	T 4
W 5	14 34 23	9°29'02	1♍17	14°49	9°10	24°14	17° 1	5°46	10°19	24° 8	5° 9	29°26	29° 7	24°52	n.a.	W 5
T 6	14 38 20	10°26'19	15°45	14°18	10°22	24°58	16°59	5°48	10°17	24° 8	5° 8	29°27	29° 4	24°59	n.a.	T 6
F 7	14 42 16	11°23'36	0♎25	13°45	11°34	25°42	16°57	5°51	10°14	24° 8	5° 7	29°28	29° 1	25° 6	n.a.	F 7
S 8	14 46 13	12°20'51	15°12	13°12	12°46	26°26	16°55	5°54	10°12	24° 8	5° 7	29°28	28°57	25°12	n.a.	S 8
S 9	14 50 9	13°18'05	29°59	12°38	13°58	27°11	16°53	5°56	10°10	24° 8	5° 6	29°R29	28°54	25°19	n.a.	S 9
M10	14 54 6	14°15'19	14♏39	12° 5	15° 9	27°55	16°52	5°59	10° 7	24°D 8	5° 5	29°28	28°51	25°26	n.a.	M10
T 11	14 58 3	15°12'31	29° 6	11°33	16°21	28°39	16°50	6° 2	10° 5	24° 8	5° 4	29°27	28°48	25°32	n.a.	T 11
W12	15 1 59	16° 9'44	13♐14	11° 1	17°33	29°23	16°49	6° 5	10° 2	24° 8	5° 3	29°25	28°45	25°39	n.a.	W12
T 13	15 5 56	17° 6'55	26°59	10°32	18°44	0♈ 7	16°48	6° 8	10° 0	24° 8	5° 3	29°23	28°41	25°46	n.a.	T 13
F 14	15 9 52	18° 4'07	10♑19	10° 5	19°56	0°50	16°47	6°11	9°57	24° 8	5° 2	29°21	28°38	25°52	n.a.	F 14
S 15	15 13 49	19° 1'17	23°16	9°42	21° 7	1°34	16°46	6°15	9°55	24° 8	5° 1	29°18	28°35	25°59	n.a.	S 15
S 16	15 17 45	19°58'28	5♒51	9°21	22°19	2°18	16°46	6°18	9°52	24° 8	5° 0	29°17	28°32	26° 6	n.a.	S 16
M17	15 21 42	20°55'38	18° 8	9° 4	23°30	3° 2	16°46	6°21	9°50	24° 8	4°59	29°D16	28°29	26°12	n.a.	M17
T 18	15 25 39	21°52'48	0♓11	8°51	24°42	3°45	16°D45	6°25	9°48	24° 9	4°58	29°16	28°26	26°19	n.a.	T 18
W19	15 29 35	22°49'58	12° 5	8°42	25°53	4°29	16°45	6°29	9°45	24° 9	4°57	29°17	28°22	26°26	n.a.	W19
T 20	15 33 32	23°47'07	23°55	8°37	27° 4	5°12	16°46	6°32	9°43	24° 9	4°56	29°19	28°19	26°32	n.a.	T 20
F 21	15 37 28	24°44'16	5♈44	8°D37	28°15	5°56	16°46	6°36	9°40	24°10	4°55	29°21	28°16	26°39	n.a.	F 21
S 22	15 41 25	25°41'26	17°38	8°42	29°26	6°39	16°47	6°40	9°38	24°10	4°54	29°22	28°13	26°46	n.a.	S 22
S 23	15 45 21	26°38'35	29°40	8°51	0♋38	7°22	16°47	6°44	9°36	24°10	4°53	29°R23	28°10	26°52	n.a.	S 23
M24	15 49 18	27°35'43	11♉53	9° 5	1°49	8° 5	16°48	6°48	9°33	24°11	4°52	29°22	28° 6	26°59	n.a.	M24
T 25	15 53 14	28°32'52	24°19	9°23	3° 0	8°48	16°49	6°52	9°31	24°11	4°51	29°20	28° 3	27° 6	n.a.	T 25
W26	15 57 11	29°30'01	6♊59	9°46	4°11	9°31	16°51	6°56	9°29	24°12	4°50	29°16	28° 0	27°12	n.a.	W26
T 27	16 1 8	0♊27'09	19°54	10°14	5°21	10°14	16°52	7° 1	9°27	24°12	4°49	29°12	27°57	27°19	n.a.	T 27
F 28	16 5 4	1°24'17	3♋ 4	10°47	6°32	10°57	16°54	7° 5	9°24	24°13	4°48	29° 7	27°54	27°26	n.a.	F 28
S 29	16 9 1	2°21'25	16°27	11°24	7°43	11°40	16°56	7°10	9°22	24°14	4°47	29° 2	27°51	27°32	n.a.	S 29
S 30	16 12 57	3°18'32	0♌ 3	12° 5	8°54	12°23	16°58	7°14	9°20	24°14	4°46	28°58	27°47	27°39	n.a.	S 30
M31	16 16 54	4♊15'39	13♌50	12♉52	10♋ 4	13♈ 6	17♍ 0	7♌19	9♏18	24♌15	4♑45	28♎55	27♎44	27♓46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n34	18n43	4s52	17n 0	0n 2	22n33	1n19	4s41	1s17	6n37	1n38	20n36	1n34	14s50	0n19	14n47	1n14	27s40	4s 4	11s24	11s22	0n28		n.a.
S 2	13 53	17 7	5 13	16 38	0s14	22 49	1 21	4 23	1 17	6 38	1 38	20 36	1 34	14 50	0 19	14 48	1 14	27 40	4 4	11 24	11 21	0 30		n.a.
M 3	14 12	14 33	5 17	16 15	0 31	23 3	1 23	4 5	1 17	6 39	1 37	20 35	1 34	14 49	0 19	14 48	1 14	27 41	4 4	11 24	11 19	0 32		n.a.
T 4	14 31	11 6	5 2	15 51	0 48	23 17	1 25	3 47	1 17	6 39	1 37	20 35	1 34	14 48	0 19	14 48	1 14	27 41	4 4	11 24	11 18	0 34		n.a.
W 5	14 49	6 57	4 30	15 26	1 6	23 31	1 27	3 29	1 17	6 40	1 37	20 34	1 34	14 47	0 19	14 48	1 14	27 41	4 4	11 24	11 17	0 36		n.a.
T 6	15 7	2 19	3 39	15 0	1 23	23 44	1 29	3 12	1 17	6 41	1 37	20 33	1 34	14 46	0 19	14 48	1 14	27 41	4 4	11 24	11 16	0 38		n.a.
F 7	15 25	2s31	2 34	14 34	1 39	23 56	1 31	2 54	1 16	6 41	1 36	20 32	1 34	14 46	0 19	14 48	1 14	27 41	4 5	11 25	11 15	0 40		n.a.
S 8	15 43	7 15	1 18	14 9	1 56	24 8	1 33	2 36	1 16	6 42	1 36	20 32	1 34	14 45	0 19	14 48	1 14	27 42	4 5	11 25	11 14	0 42		n.a.
S 9	16 1	11 33	0n 3	13 43	2 12	24 18	1 35	2 18	1 16	6 42	1 36	20 31	1 34	14 44	0 19	14 48	1 14	27 42	4 5	11 25	11 13	0 44		n.a.
M10	16 18	15 6	1 23	13 19	2 27	24 29	1 36	2 0	1 16	6 43	1 36	20 30	1 33	14 43	0 19	14 48	1 14	27 42	4 5	11 25	11 11	0 46		n.a.
T 11	16 35	17 38	2 37	12 55	2 41	24 38	1 38	1 42	1 16	6 43	1 35	20 29	1 33	14 43	0 19	14 48	1 14	27 42	4 5	11 24	11 10	0 48		n.a.
W12	16 52	19 2	3 39	12 33	2 55	24 47	1 40	1 24	1 16	6 43	1 35	20 28	1 33	14 42	0 19	14 48	1 14	27 42	4 5	11 24	11 9	0 50		n.a.
T 13	17 8	19 14	4 27	12 12	3 7	24 55	1 41	1 6	1 15	6 43	1 35	20 28	1 33	14 41	0 19	14 47	1 14	27 43	4 6	11 23	11 8	0 52		n.a.
F 14	17 25	18 21	4 59	11 53	3 18	25 2	1 43	0 49	1 15	6 43	1 34	20 27	1 33	14 40	0 19	14 47	1 14	27 43	4 6	11 22	11 7	0 54		n.a.
S 15	17 41	16 32	5 14	11 36	3 28	25 9	1 44	0 31	1 15	6 43	1 34	20 26	1 33	14 39	0 19	14 47	1 14	27 43	4 6	11 21	11 6	0 56		n.a.
S 16	17 56	13 58	5 14	11 21	3 37	25 15	1 46	0 13	1 15	6 43	1 34	20 25	1 33	14 39	0 19	14 47	1 14	27 43	4 6	11 21	11 5	0 58		n.a.
M17	18 12	10 50	4 59	11 8	3 45	25 20	1 47	0n 5	1 15	6 43	1 34	20 24	1 33	14 38	0 19	14 47	1 14	27 43	4 6	11 20	11 3	1 0		n.a.
T 18	18 27	7 19	4 31	10 58	3 51	25 25	1 48	0 22	1 14	6 43	1 33	20 23	1 33	14 37	0 19	14 47	1 14	27 44	4 6	11 21	11 2	1 2		n.a.
W19	18 42	3 32	3 52	10 51	3 56	25 28	1 49	0 40	1 14	6 43	1 33	20 22	1 33	14 36	0 19	14 47	1 14	27 44	4 7	11 21	11 1	1 4		n.a.
T 20	18 56	0n21	3 3	10 46	3 59	25 31	1 50	0 58	1 14	6 42	1 33	20 21	1 33	14 36	0 19	14 47	1 14	27 44	4 7	11 22	11 0	1 6		n.a.
F 21	19 10	4 14	2 7	10 43	4 2	25 34	1 51	1 15	1 14	6 42	1 32	20 20	1 33	14 35	0 19	14 47	1 14	27 44	4 7	11 22	10 59	1 8		n.a.
S 22	19 24	7 59	1 4	10 44	4 3	25 35	1 52	1 33	1 13	6 41	1 32	20 19	1 33	14 34	0 19	14 46	1 14	27 44	4 7	11 23	10 58	1 10		n.a.
S 23	19 38	11 28	0s 2	10 46	4 3	25 36	1 53	1 50	1 13	6 41	1 32	20 18	1 32	14 33	0 19	14 46	1 14	27 45	4 7	11 23	10 57	1 12		n.a.
M24	19 51	14 30	1 8	10 52	4 2	25 36	1 54	2 8	1 13	6 40	1 32	20 17	1 32	14 33	0 19	14 46	1 13	27 45	4 7	11 23	10 55	1 14		n.a.
T 25	20 4	16 56	2 13	11 0	4 0	25 36	1 55	2 25	1 12	6 40	1 31	20 15	1 32	14 32	0 19	14 46	1 13	27 45	4 8	11 22	10 54	1 16		n.a.
W26	20 17	18 35	3 12	11 10	3 57	25 34	1 55	2 43	1 12	6 39	1 31	20 14	1 32	14 31	0 19	14 46	1 13	27 45	4 8	11 21	10 53	1 18		n.a.
T 27	20 29	19 18	4 2	11 23	3 53	25 32	1 56	3 0	1 12	6 38	1 31	20 13	1 32	14 31	0 19	14 45	1 13	27 45	4 8	11 19	10 52	1 20		n.a.
F 28	20 41	19 1	4 40	11 38	3 48	25 29	1 56	3 17	1 11	6 37	1 30	20 12	1 32	14 30	0 19	14 45	1 13	27 46	4 8	11 17	10 51	1 22		n.a.
S 29	20 52	17 39	5 4	11 55	3 42	25 26	1 57	3 35	1 11	6 36	1 30	20 11	1 32	14 29	0 19	14 45	1 13	27 46	4 8	11 15	10 50	1 24		n.a.
S 30	21 4	15 18	5 12	12 14	3 35	25 22	1 57	3 52	1 11	6 35	1 30	20 9	1 32	14 28	0 19	14 45	1 13	27 46	4 8	11 14	10 49	1 26		n.a.
M31	21n15	12n 3	5s 1	12n35	3s28	25n17	1n57	4n 9	1s10	6n34	1n30	20n 8	1n32	14s28	0n19	14n45	1n13	27s46	4s 9	11s13	10s47	1n28		n.a.

Julian Day Number = 1647762.5, Delta T = 03h32m45s
Ecliptic obliquity = 23°43'03, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 5°51'10, Lahiri = - 6°44'10 Julian Calendar 1 May 202 BCE == Greg. Calendar 27 Apr. 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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JUNE 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 20 50	5♊12'46	27♌48	13♉42	11♋15	13♈48	17♍ 2	7♌23	9°R16	24♌16	4°R43	28°R53	27♎41	27♓52	n.a.	T 1
W 2	16 24 47	6° 9'52	11♍54	14°37	12°25	14°31	17° 5	7°28	9♏13	24°16	4♑42	28°D53	27°38	27°59	n.a.	W 2
T 3	16 28 43	7° 6'58	26° 8	15°36	13°36	15°13	17° 7	7°33	9°11	24°17	4°41	28♎54	27°35	28° 6	n.a.	T 3
F 4	16 32 40	8° 4'04	10♎27	16°39	14°46	15°56	17°10	7°38	9° 9	24°18	4°40	28°55	27°32	28°12	n.a.	F 4
S 5	16 36 37	9° 1'10	24°50	17°47	15°56	16°38	17°13	7°43	9° 7	24°19	4°39	28°R56	27°28	28°19	n.a.	S 5
S 6	16 40 33	9°58'15	9♏11	18°59	17° 6	17°20	17°16	7°48	9° 5	24°20	4°37	28°56	27°25	28°26	n.a.	S 6
M 7	16 44 30	10°55'21	23°29	20°14	18°17	18° 2	17°20	7°53	9° 3	24°20	4°36	28°54	27°22	28°32	n.a.	M 7
T 8	16 48 26	11°52'27	7♐36	21°34	19°27	18°44	17°23	7°58	9° 1	24°21	4°35	28°50	27°19	28°39	n.a.	T 8
W 9	16 52 23	12°49'33	21°30	22°58	20°37	19°26	17°27	8° 4	8°59	24°22	4°34	28°44	27°16	28°46	n.a.	W 9
T 10	16 56 19	13°46'39	5♑ 6	24°26	21°46	20° 8	17°31	8° 9	8°57	24°23	4°32	28°37	27°12	28°52	n.a.	T 10
F 11	17 0 16	14°43'46	18°22	25°57	22°56	20°50	17°35	8°14	8°56	24°24	4°31	28°29	27° 9	28°59	n.a.	F 11
S 12	17 4 12	15°40'53	1♒17	27°32	24° 6	21°32	17°39	8°20	8°54	24°25	4°30	28°22	27° 6	29° 6	n.a.	S 12
S 13	17 8 9	16°38'01	13°52	29°11	25°16	22°13	17°43	8°25	8°52	24°26	4°28	28°16	27° 3	29°12	n.a.	S 13
M14	17 12 6	17°35'09	26° 9	0♊53	26°25	22°55	17°48	8°31	8°50	24°27	4°27	28°12	27° 0	29°19	n.a.	M14
T 15	17 16 2	18°32'18	8♓12	2°39	27°35	23°36	17°53	8°36	8°49	24°29	4°26	28° 9	26°57	29°26	n.a.	T 15
W16	17 19 59	19°29'28	20° 6	4°28	28°44	24°18	17°57	8°42	8°47	24°30	4°24	28°D 9	26°53	29°32	n.a.	W16
T 17	17 23 55	20°26'38	1♈56	6°20	29°53	24°59	18° 2	8°48	8°45	24°31	4°23	28° 9	26°50	29°39	n.a.	T 17
F 18	17 27 52	21°23'50	13°47	8°14	1♌ 3	25°41	18° 7	8°54	8°44	24°32	4°22	28°10	26°47	29°46	n.a.	F 18
S 19	17 31 48	22°21'02	25°43	10°12	2°12	26°22	18°13	9° 0	8°42	24°33	4°20	28°R11	26°44	29°52	n.a.	S 19
S 20	17 35 45	23°18'15	7♉50	12°11	3°21	27° 3	18°18	9° 5	8°40	24°34	4°19	28°11	26°41	29°59	n.a.	S 20
M21	17 39 41	24°15'28	20°12	14°13	4°30	27°44	18°24	9°11	8°39	24°36	4°17	28° 8	26°38	0♈ 6	n.a.	M21
T 22	17 43 38	25°12'43	2♊51	16°16	5°38	28°25	18°29	9°17	8°38	24°37	4°16	28° 4	26°34	0°12	n.a.	T 22
W23	17 47 35	26° 9'59	15°49	18°20	6°47	29° 6	18°35	9°24	8°36	24°38	4°15	27°57	26°31	0°19	n.a.	W23
T 24	17 51 31	27° 7'15	29° 6	20°26	7°56	29°46	18°41	9°30	8°35	24°40	4°13	27°48	26°28	0°26	n.a.	T 24
F 25	17 55 28	28° 4'32	12♋40	22°32	9° 4	0♉27	18°47	9°36	8°33	24°41	4°12	27°38	26°25	0°32	n.a.	F 25
S 26	17 59 24	29° 1'50	26°29	24°39	10°13	1° 7	18°54	9°42	8°32	24°43	4°11	27°29	26°22	0°39	n.a.	S 26
S 27	18 3 21	29°59'08	10♌28	26°46	11°21	1°48	19° 0	9°48	8°31	24°44	4° 9	27°20	26°18	0°46	n.a.	S 27
M28	18 7 17	0♋56'27	24°35	28°52	12°29	2°28	19° 7	9°55	8°30	24°45	4° 8	27°13	26°15	0°52	n.a.	M28
T 29	18 11 14	1°53'47	8♍44	0♋59	13°37	3° 9	19°13	10° 1	8°29	24°47	4° 6	27° 9	26°12	0°59	n.a.	T 29
W30	18 15 11	2♋51'07	22♍55	3♋ 4	14♌45	3♉49	19♍20	10♌ 8	8♏27	24♌48	4♑ 5	27♎ 7	26♎ 9	1♈ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n25	8n 6	4s33	12n58	3s19	25n11	1n57	4n26	1s10	6n33	1n29	20n 7	1n32	14s27	0n19	14n44	1n13	27s46	4s 9	11s12	10s46	1n29		n.a.
W 2	21 35	3 40	3 48	13 22	3 11	25 4	1 57	4 43	1 10	6 31	1 29	20 6	1 32	14 26	0 19	14 44	1 13	27 47	4 9	11 12	10 45	1 31		n.a.
T 3	21 45	1s 2	2 49	13 49	3 1	24 57	1 57	5 0	1 9	6 30	1 29	20 4	1 32	14 26	0 19	14 44	1 13	27 47	4 9	11 13	10 44	1 33		n.a.
F 4	21 54	5 42	1 39	14 16	2 51	24 50	1 57	5 17	1 9	6 29	1 28	20 3	1 32	14 25	0 19	14 43	1 13	27 47	4 9	11 13	10 43	1 35		n.a.
S 5	22 4	10 4	0 22	14 46	2 41	24 41	1 57	5 33	1 9	6 27	1 28	20 2	1 32	14 24	0 19	14 43	1 13	27 47	4 9	11 13	10 42	1 37		n.a.
S 6	22 12	13 51	0n55	15 16	2 30	24 32	1 56	5 50	1 8	6 26	1 28	20 0	1 31	14 24	0 19	14 43	1 13	27 47	4 9	11 13	10 40	1 39		n.a.
M 7	22 21	16 46	2 9	15 47	2 19	24 22	1 56	6 7	1 8	6 24	1 28	19 59	1 31	14 23	0 19	14 42	1 13	27 48	4 10	11 12	10 39	1 41		n.a.
T 8	22 28	18 38	3 14	16 19	2 7	24 12	1 55	6 23	1 7	6 23	1 27	19 57	1 31	14 23	0 19	14 42	1 13	27 48	4 10	11 11	10 38	1 43		n.a.
W 9	22 36	19 21	4 6	16 53	1 55	24 0	1 55	6 40	1 7	6 21	1 27	19 56	1 31	14 22	0 19	14 42	1 13	27 48	4 10	11 9	10 37	1 45		n.a.
T 10	22 43	18 54	4 43	17 26	1 43	23 49	1 54	6 56	1 7	6 19	1 27	19 54	1 31	14 21	0 18	14 41	1 13	27 48	4 10	11 6	10 36	1 47		n.a.
F 11	22 50	17 26	5 4	18 0	1 30	23 36	1 53	7 12	1 6	6 17	1 26	19 53	1 31	14 21	0 18	14 41	1 13	27 48	4 10	11 4	10 35	1 49		n.a.
S 12	22 56	15 6	5 8	18 34	1 18	23 23	1 52	7 28	1 6	6 15	1 26	19 51	1 31	14 20	0 18	14 41	1 13	27 48	4 10	11 1	10 34	1 51		n.a.
S 13	23 2	12 7	4 57	19 9	1 5	23 9	1 51	7 45	1 5	6 13	1 26	19 50	1 31	14 20	0 18	14 40	1 13	27 49	4 10	10 59	10 32	1 53		n.a.
M14	23 8	8 40	4 33	19 43	0 53	22 55	1 50	8 1	1 5	6 11	1 26	19 48	1 31	14 19	0 18	14 40	1 13	27 49	4 10	10 57	10 31	1 55		n.a.
T 15	23 13	4 56	3 57	20 16	0 40	22 40	1 49	8 16	1 4	6 9	1 25	19 47	1 31	14 19	0 18	14 40	1 13	27 49	4 11	10 56	10 30	1 57		n.a.
W16	23 18	1 3	3 11	20 49	0 28	22 25	1 48	8 32	1 4	6 7	1 25	19 45	1 31	14 18	0 18	14 39	1 13	27 49	4 11	10 56	10 29	1 59		n.a.
T 17	23 22	2n52	2 17	21 21	0 16	22 8	1 46	8 48	1 3	6 5	1 25	19 44	1 31	14 18	0 18	14 39	1 13	27 49	4 11	10 56	10 28	2 1		n.a.
F 18	23 26	6 40	1 17	21 52	0 4	21 52	1 45	9 4	1 3	6 3	1 25	19 42	1 31	14 17	0 18	14 38	1 13	27 49	4 11	10 57	10 27	2 3		n.a.
S 19	23 30	10 15	0 13	22 22	0n 8	21 34	1 43	9 19	1 2	6 0	1 24	19 41	1 31	14 17	0 18	14 38	1 13	27 50	4 11	10 57	10 25	2 5		n.a.
S 20	23 33	13 28	0s52	22 50	0 19	21 17	1 41	9 35	1 2	5 58	1 24	19 39	1 31	14 16	0 18	14 37	1 13	27 50	4 11	10 57	10 24	2 7		n.a.
M21	23 35	16 9	1 55	23 16	0 30	20 58	1 40	9 50	1 1	5 55	1 24	19 37	1 31	14 16	0 18	14 37	1 13	27 50	4 11	10 56	10 23	2 9		n.a.
T 22	23 38	18 7	2 55	23 39	0 40	20 39	1 38	10 5	1 1	5 53	1 24	19 36	1 31	14 15	0 18	14 36	1 13	27 50	4 11	10 54	10 22	2 11		n.a.
W23	23 40	19 12	3 47	24 1	0 49	20 20	1 36	10 20	1 0	5 50	1 23	19 34	1 31	14 15	0 18	14 36	1 13	27 50	4 11	10 52	10 21	2 13		n.a.
T 24	23 41	19 16	4 27	24 20	0 58	20 0	1 34	10 35	1 0	5 48	1 23	19 32	1 31	14 14	0 18	14 35	1 13	27 50	4 11	10 49	10 20	2 15		n.a.
F 25	23 42	18 14	4 54	24 37	1 6	19 40	1 31	10 50	0 59	5 45	1 23	19 31	1 31	14 14	0 18	14 35	1 13	27 50	4 12	10 45	10 18	2 17		n.a.
S 26	23 43	16 8	5 4	24 50	1 14	19 19	1 29	11 5	0 59	5 42	1 23	19 29	1 31	14 14	0 18	14 34	1 13	27 51	4 12	10 42	10 17	2 19		n.a.
S 27	23 43	13 4	4 56	25 1	1 21	18 58	1 27	11 20	0 58	5 40	1 22	19 27	1 31	14 13	0 18	14 34	1 13	27 51	4 12	10 39	10 16	2 20		n.a.
M28	23 43	9 14	4 30	25 9	1 27	18 36	1 24	11 34	0 58	5 37	1 22	19 25	1 31	14 13	0 18	14 33	1 13	27 51	4 12	10 36	10 15	2 22		n.a.
T 29	23 42	4 52	3 48	25 15	1 32	18 14	1 21	11 49	0 57	5 34	1 22	19 24	1 31	14 12	0 18	14 33	1 12	27 51	4 12	10 35	10 14	2 24		n.a.
W30	23n41	0n13	2s52	25n17	1n37	17n51	1n19	12n 3	0s57	5n31	1n22	19n22	1n31	14s12	0n18	14n32	1n12	27s51	4s12	10s34	10s13	2n26		n.a.

Julian Day Number = 1647793.5, Delta T = 03h32m44s
Ecliptic obliquity = 23°43'02, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = - 5°51'06, Lahiri = - 6°44'06 Julian Calendar 1 June 202 BCE == Greg. Calendar 28 May 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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JULY 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 7	3♋48'28	7♎ 4	5♋ 9	15♌53	4♉29	19♍27	10♌14	8°R26	24♌50	4°R 4	27°D 6	26♎ 6	1♈12	n.a.	T 1
F 2	18 23 4	4°45'49	21°10	7°13	17° 1	5° 9	19°34	10°21	8♏25	24°52	4♑ 2	27°R 7	26° 3	1°19	n.a.	F 2
S 3	18 27 0	5°43'12	5♏13	9°16	18° 9	5°49	19°41	10°27	8°24	24°53	4° 1	27♎ 7	25°59	1°26	n.a.	S 3
S 4	18 30 57	6°40'35	19°11	11°18	19°16	6°28	19°49	10°34	8°24	24°55	3°59	27° 5	25°56	1°32	n.a.	S 4
M 5	18 34 53	7°37'59	3♐ 3	13°18	20°24	7° 8	19°56	10°41	8°23	24°56	3°58	27° 1	25°53	1°39	n.a.	M 5
T 6	18 38 50	8°35'24	16°46	15°17	21°31	7°48	20° 4	10°47	8°22	24°58	3°56	26°54	25°50	1°46	n.a.	T 6
W 7	18 42 46	9°32'50	0♑18	17°15	22°38	8°27	20°12	10°54	8°21	25° 0	3°55	26°45	25°47	1°52	n.a.	W 7
T 8	18 46 43	10°30'17	13°36	19°11	23°45	9° 6	20°20	11° 1	8°20	25° 1	3°54	26°33	25°44	1°59	n.a.	T 8
F 9	18 50 40	11°27'45	26°38	21° 5	24°51	9°46	20°28	11° 8	8°20	25° 3	3°52	26°21	25°40	2° 5	n.a.	F 9
S 10	18 54 36	12°25'14	9♒24	22°58	25°58	10°25	20°36	11°14	8°19	25° 5	3°51	26°10	25°37	2°12	n.a.	S 10
S 11	18 58 33	13°22'45	21°53	24°50	27° 5	11° 4	20°44	11°21	8°18	25° 7	3°50	25°59	25°34	2°19	n.a.	S 11
M12	19 2 29	14°20'17	4♓ 7	26°40	28°11	11°43	20°52	11°28	8°18	25° 8	3°48	25°51	25°31	2°25	n.a.	M12
T 13	19 6 26	15°17'51	16° 8	28°29	29°17	12°22	21° 1	11°35	8°17	25°10	3°47	25°46	25°28	2°32	n.a.	T 13
W14	19 10 22	16°15'26	28° 1	0♌16	0♍23	13° 1	21° 9	11°42	8°17	25°12	3°45	25°42	25°24	2°39	n.a.	W14
T 15	19 14 19	17°13'03	9♈50	2° 1	1°29	13°39	21°18	11°49	8°17	25°14	3°44	25°41	25°21	2°45	n.a.	T 15
F 16	19 18 15	18°10'42	21°40	3°45	2°34	14°18	21°27	11°56	8°16	25°16	3°43	25°41	25°18	2°52	n.a.	F 16
S 17	19 22 12	19° 8'22	3♉37	5°28	3°40	14°56	21°36	12° 3	8°16	25°18	3°41	25°41	25°15	2°59	n.a.	S 17
S 18	19 26 9	20° 6'04	15°45	7° 9	4°45	15°34	21°45	12°10	8°16	25°19	3°40	25°40	25°12	3° 5	n.a.	S 18
M19	19 30 5	21° 3'47	28°11	8°49	5°50	16°13	21°54	12°18	8°16	25°21	3°39	25°37	25° 9	3°12	n.a.	M19
T 20	19 34 2	22° 1'33	10♊58	10°27	6°55	16°51	22° 3	12°25	8°15	25°23	3°37	25°31	25° 5	3°19	n.a.	T 20
W21	19 37 58	22°59'20	24° 8	12° 4	8° 0	17°29	22°12	12°32	8°15	25°25	3°36	25°23	25° 2	3°25	n.a.	W21
T 22	19 41 55	23°57'09	7♋42	13°40	9° 4	18° 7	22°22	12°39	8°D15	25°27	3°35	25°12	24°59	3°32	n.a.	T 22
F 23	19 45 51	24°54'59	21°38	15°14	10° 9	18°44	22°31	12°46	8°15	25°29	3°33	25° 1	24°56	3°39	n.a.	F 23
S 24	19 49 48	25°52'51	5♌52	16°46	11°13	19°22	22°41	12°54	8°15	25°31	3°32	24°49	24°53	3°45	n.a.	S 24
S 25	19 53 44	26°50'45	20°18	18°18	12°17	19°59	22°51	13° 1	8°16	25°33	3°31	24°38	24°50	3°52	n.a.	S 25
M26	19 57 41	27°48'40	4♍49	19°47	13°20	20°37	23° 0	13° 8	8°16	25°35	3°30	24°30	24°46	3°59	n.a.	M26
T 27	20 1 38	28°46'36	19°20	21°16	14°24	21°14	23°10	13°16	8°16	25°37	3°28	24°24	24°43	4° 5	n.a.	T 27
W28	20 5 34	29°44'34	3♎44	22°43	15°27	21°51	23°20	13°23	8°16	25°39	3°27	24°21	24°40	4°12	n.a.	W28
T 29	20 9 31	0♌42'33	18° 0	24° 8	16°30	22°28	23°31	13°30	8°17	25°41	3°26	24°20	24°37	4°19	n.a.	T 29
F 30	20 13 27	1°40'34	2♏ 5	25°32	17°33	23° 5	23°41	13°38	8°17	25°43	3°25	24°20	24°34	4°25	n.a.	F 30
S 31	20 17 24	2♌38'36	15♏58	26♌54	18♍35	23♉42	23♍51	13♌45	8♏17	25♌45	3♑24	24♎19	24♎30	4♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	4s26	1s45	25n17	1n40	17n28	1n16	12n17	0s56	5n28	1n21	19n20	1n30	14s12	0n18	14n32	1n12	27s51	4s12	10s34	10s11	2n28		n.a.
F 2	23 38	8 50	0 32	25 14	1 43	17 4	1 13	12 31	0 55	5 25	1 21	19 18	1 30	14 12	0 18	14 31	1 12	27 51	4 12	10 34	10 10	2 30		n.a.
S 3	23 36	12 44	0n43	25 9	1 46	16 41	1 10	12 45	0 55	5 22	1 21	19 16	1 30	14 11	0 18	14 31	1 12	27 51	4 12	10 34	10 9	2 32		n.a.
S 4	23 33	15 53	1 55	25 1	1 47	16 16	1 7	12 59	0 54	5 19	1 21	19 14	1 30	14 11	0 18	14 30	1 12	27 52	4 12	10 33	10 8	2 34		n.a.
M 5	23 30	18 5	2 59	24 50	1 48	15 52	1 4	13 13	0 53	5 16	1 20	19 13	1 30	14 11	0 18	14 30	1 12	27 52	4 12	10 32	10 7	2 36		n.a.
T 6	23 26	19 13	3 51	24 38	1 49	15 27	1 0	13 26	0 53	5 12	1 20	19 11	1 30	14 10	0 18	14 29	1 12	27 52	4 13	10 29	10 6	2 38		n.a.
W 7	23 22	19 13	4 30	24 23	1 48	15 1	0 57	13 40	0 52	5 9	1 20	19 9	1 30	14 10	0 18	14 28	1 12	27 52	4 13	10 26	10 4	2 40		n.a.
T 8	23 18	18 8	4 54	24 6	1 48	14 36	0 53	13 53	0 52	5 6	1 20	19 7	1 30	14 10	0 18	14 28	1 12	27 52	4 13	10 22	10 3	2 42		n.a.
F 9	23 13	16 8	5 1	23 47	1 46	14 10	0 50	14 6	0 51	5 2	1 19	19 5	1 30	14 10	0 18	14 27	1 12	27 52	4 13	10 17	10 2	2 44		n.a.
S 10	23 8	13 23	4 54	23 27	1 44	13 44	0 46	14 19	0 50	4 59	1 19	19 3	1 30	14 10	0 18	14 27	1 12	27 52	4 13	10 13	10 1	2 46		n.a.
S 11	23 2	10 5	4 32	23 4	1 42	13 17	0 42	14 32	0 50	4 55	1 19	19 1	1 30	14 9	0 18	14 26	1 12	27 52	4 13	10 9	10 0	2 48		n.a.
M12	22 56	6 26	3 58	22 41	1 39	12 50	0 38	14 45	0 49	4 52	1 19	18 59	1 30	14 9	0 18	14 25	1 12	27 53	4 13	10 6	9 59	2 50		n.a.
T 13	22 50	2 34	3 13	22 15	1 35	12 23	0 34	14 58	0 48	4 48	1 19	18 57	1 30	14 9	0 18	14 25	1 12	27 53	4 13	10 4	9 57	2 52		n.a.
W14	22 43	1n21	2 21	21 49	1 31	11 56	0 30	15 10	0 48	4 45	1 18	18 55	1 30	14 9	0 18	14 24	1 12	27 53	4 13	10 3	9 56	2 53		n.a.
T 15	22 36	5 13	1 23	21 21	1 27	11 28	0 26	15 23	0 47	4 41	1 18	18 53	1 30	14 9	0 18	14 24	1 12	27 53	4 13	10 2	9 55	2 55		n.a.
F 16	22 28	8 52	0 21	20 52	1 22	11 1	0 21	15 35	0 46	4 37	1 18	18 51	1 30	14 9	0 18	14 23	1 12	27 53	4 13	10 2	9 54	2 57		n.a.
S 17	22 20	12 12	0s42	20 22	1 17	10 33	0 17	15 47	0 45	4 34	1 18	18 49	1 30	14 9	0 18	14 22	1 12	27 53	4 13	10 2	9 53	2 59		n.a.
S 18	22 12	15 5	1 44	19 51	1 11	10 4	0 12	15 59	0 45	4 30	1 17	18 47	1 30	14 9	0 18	14 22	1 12	27 53	4 13	10 2	9 52	3 1		n.a.
M19	22 3	17 20	2 43	19 19	1 6	9 36	0 8	16 11	0 44	4 26	1 17	18 45	1 30	14 9	0 18	14 21	1 12	27 53	4 13	10 1	9 50	3 3		n.a.
T 20	21 54	18 48	3 35	18 46	0 59	9 7	0 3	16 22	0 43	4 22	1 17	18 43	1 30	14 9	0 18	14 20	1 12	27 53	4 13	9 59	9 49	3 5		n.a.
W21	21 44	19 18	4 18	18 13	0 53	8 39	0s 2	16 34	0 43	4 18	1 17	18 41	1 30	14 9	0 18	14 20	1 12	27 53	4 13	9 56	9 48	3 7		n.a.
T 22	21 34	18 43	4 47	17 39	0 46	8 10	0 6	16 45	0 42	4 14	1 17	18 39	1 30	14 9	0 18	14 19	1 12	27 53	4 13	9 52	9 47	3 9		n.a.
F 23	21 24	17 1	5 0	17 5	0 39	7 41	0 11	16 57	0 41	4 10	1 16	18 37	1 31	14 9	0 18	14 18	1 12	27 53	4 13	9 47	9 46	3 11		n.a.
S 24	21 13	14 15	4 55	16 30	0 32	7 11	0 16	17 8	0 40	4 6	1 16	18 35	1 31	14 9	0 17	14 18	1 12	27 54	4 13	9 43	9 45	3 13		n.a.
S 25	21 2	10 36	4 31	15 55	0 25	6 42	0 22	17 19	0 39	4 2	1 16	18 33	1 31	14 9	0 17	14 17	1 12	27 54	4 14	9 39	9 43	3 15		n.a.
M26	20 50	6 17	3 50	15 19	0 17	6 13	0 27	17 29	0 39	3 58	1 16	18 31	1 31	14 9	0 17	14 16	1 12	27 54	4 14	9 36	9 42	3 17		n.a.
T 27	20 39	1 37	2 54	14 43	0 9	5 43	0 32	17 40	0 38	3 54	1 16	18 29	1 31	14 9	0 17	14 15	1 12	27 54	4 14	9 34	9 41	3 18		n.a.
W28	20 26	3s 8	1 47	14 7	0 1	5 14	0 37	17 51	0 37	3 50	1 16	18 27	1 31	14 9	0 17	14 15	1 12	27 54	4 14	9 33	9 40	3 20		n.a.
T 29	20 14	7 39	0 33	13 31	0s 7	4 44	0 43	18 1	0 36	3 45	1 15	18 25	1 31	14 9	0 17	14 14	1 12	27 54	4 14	9 32	9 39	3 22		n.a.
F 30	20 1	11 42	0n41	12 55	0 16	4 14	0 48	18 11	0 35	3 41	1 15	18 22	1 31	14 9	0 17	14 13	1 12	27 54	4 14	9 32	9 37	3 24		n.a.
S 31	19n48	15s 1	1n52	12n18	0s24	3n44	0s54	18n21	0s35	3n37	1n15	18n20	1n31	14s10	0n17	14n13	1n12	27s54	4s14	9s32	9s36	3n26		n.a.

Julian Day Number = 1647823.5, Delta T = 03h32m43s
Ecliptic obliquity = 23°43'02, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 5°51'02, Lahiri = - 6°44'02 Julian Calendar 1 July 202 BCE == Greg. Calendar 27 June 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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AUGUST 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 20	3♌36'40	29♏40	28♌15	19♍37	24♉18	24♍ 1	13♌52	8♏18	25♌48	3°R22	24°R17	24♎27	4♈39	n.a.	S 1
M 2	20 25 17	4°34'45	13♐11	29°35	20°39	24°55	24°12	14° 0	8°18	25°50	3♑21	24♎13	24°24	4°45	n.a.	M 2
T 3	20 29 13	5°32'51	26°32	0♍52	21°41	25°31	24°22	14° 7	8°19	25°52	3°20	24° 6	24°21	4°52	n.a.	T 3
W 4	20 33 10	6°31'00	9♑40	2° 8	22°42	26° 7	24°33	14°15	8°20	25°54	3°19	23°56	24°18	4°59	n.a.	W 4
T 5	20 37 7	7°29'10	22°37	3°22	23°43	26°43	24°44	14°22	8°20	25°56	3°18	23°44	24°15	5° 5	n.a.	T 5
F 6	20 41 3	8°27'22	5♒22	4°35	24°44	27°19	24°55	14°30	8°21	25°58	3°17	23°31	24°11	5°12	n.a.	F 6
S 7	20 45 0	9°25'35	17°53	5°45	25°44	27°55	25° 5	14°37	8°22	26° 0	3°16	23°19	24° 8	5°19	n.a.	S 7
S 8	20 48 56	10°23'51	0♓12	6°54	26°44	28°30	25°16	14°44	8°23	26° 2	3°15	23° 8	24° 5	5°25	n.a.	S 8
M 9	20 52 53	11°22'08	12°18	8° 0	27°44	29° 6	25°27	14°52	8°24	26° 5	3°14	22°59	24° 2	5°32	n.a.	M 9
T 10	20 56 49	12°20'28	24°15	9° 4	28°43	29°41	25°39	14°59	8°25	26° 7	3°13	22°53	23°59	5°38	n.a.	T 10
W11	21 0 46	13°18'49	6♈ 5	10° 6	29°42	0♊16	25°50	15° 7	8°26	26° 9	3°12	22°50	23°56	5°45	n.a.	W11
T 12	21 4 42	14°17'13	17°52	11° 6	0♎40	0°51	26° 1	15°14	8°27	26°11	3°11	22°D48	23°52	5°52	n.a.	T 12
F 13	21 8 39	15°15'39	29°41	12° 2	1°38	1°26	26°12	15°22	8°28	26°13	3°10	22°48	23°49	5°58	n.a.	F 13
S 14	21 12 35	16°14'07	11♉36	12°56	2°36	2° 1	26°24	15°29	8°29	26°16	3° 9	22°R49	23°46	6° 5	n.a.	S 14
S 15	21 16 32	17°12'38	23°44	13°47	3°33	2°35	26°35	15°37	8°30	26°18	3° 8	22°49	23°43	6°12	n.a.	S 15
M16	21 20 29	18°11'11	6♊ 9	14°35	4°30	3°10	26°47	15°44	8°31	26°20	3° 7	22°47	23°40	6°18	n.a.	M16
T 17	21 24 25	19° 9'46	18°56	15°19	5°26	3°44	26°58	15°52	8°33	26°22	3° 6	22°43	23°36	6°25	n.a.	T 17
W18	21 28 22	20° 8'24	2♋10	15°59	6°22	4°18	27°10	15°59	8°34	26°24	3° 5	22°37	23°33	6°32	n.a.	W18
T 19	21 32 18	21° 7'03	15°50	16°35	7°18	4°52	27°22	16° 7	8°35	26°27	3° 4	22°29	23°30	6°38	n.a.	T 19
F 20	21 36 15	22° 5'45	29°58	17° 7	8°13	5°26	27°33	16°14	8°37	26°29	3° 3	22°20	23°27	6°45	n.a.	F 20
S 21	21 40 11	23° 4'30	14♌28	17°35	9° 7	5°59	27°45	16°22	8°38	26°31	3° 3	22°10	23°24	6°52	n.a.	S 21
S 22	21 44 8	24° 3'16	29°14	17°57	10° 1	6°32	27°57	16°29	8°40	26°33	3° 2	22° 1	23°21	6°58	n.a.	S 22
M23	21 48 4	25° 2'04	14♍ 9	18°14	10°54	7° 6	28° 9	16°36	8°42	26°36	3° 1	21°55	23°17	7° 5	n.a.	M23
T 24	21 52 1	26° 0'54	29° 3	18°25	11°47	7°39	28°21	16°44	8°43	26°38	3° 0	21°50	23°14	7°12	n.a.	T 24
W25	21 55 58	26°59'46	13♎49	18°R30	12°39	8°11	28°33	16°51	8°45	26°40	3° 0	21°48	23°11	7°18	n.a.	W25
T 26	21 59 54	27°58'40	28°21	18°28	13°30	8°44	28°45	16°59	8°47	26°42	2°59	21°D48	23° 8	7°25	n.a.	T 26
F 27	22 3 51	28°57'36	12♏36	18°19	14°21	9°16	28°58	17° 6	8°48	26°45	2°58	21°49	23° 5	7°32	n.a.	F 27
S 28	22 7 47	29°56'34	26°32	18° 4	15°11	9°48	29°10	17°13	8°50	26°47	2°58	21°R50	23° 1	7°38	n.a.	S 28
S 29	22 11 44	0♍55'33	10♐ 9	17°40	16° 1	10°20	29°22	17°21	8°52	26°49	2°57	21°49	22°58	7°45	n.a.	S 29
M30	22 15 40	1°54'35	23°30	17°10	16°49	10°52	29°34	17°28	8°54	26°51	2°56	21°47	22°55	7°51	n.a.	M30
T 31	22 19 37	2♍53'38	6♑34	16♍31	17♎37	11♊24	29♍47	17♌35	8♏56	26♌53	2♑56	21♎43	22♎52	7♈58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n34	17s28	2n55	11n42	0s33	3n15	1s 0	18n31	0s34	3n33	1n15	18n18	1n31	14s10	0n17	14n12	1n12	27s54	4s14	9s31	9s35	3n28		n.a.
M 2	19 20	18 52	3 48	11 6	0 42	2 45	1 5	18 41	0 33	3 28	1 15	18 16	1 31	14 10	0 17	14 11	1 12	27 54	4 14	9 30	9 34	3 30		n.a.
T 3	19 6	19 13	4 28	10 30	0 51	2 15	1 11	18 51	0 32	3 24	1 14	18 14	1 31	14 10	0 17	14 10	1 12	27 54	4 14	9 27	9 33	3 32		n.a.
W 4	18 52	18 30	4 52	9 55	1 0	1 45	1 17	19 0	0 31	3 19	1 14	18 12	1 31	14 10	0 17	14 10	1 12	27 54	4 14	9 23	9 32	3 34		n.a.
T 5	18 37	16 51	5 1	9 19	1 9	1 15	1 23	19 10	0 30	3 15	1 14	18 10	1 31	14 11	0 17	14 9	1 12	27 54	4 14	9 19	9 30	3 36		n.a.
F 6	18 22	14 23	4 55	8 44	1 18	0 46	1 29	19 19	0 29	3 10	1 14	18 7	1 31	14 11	0 17	14 8	1 12	27 54	4 14	9 14	9 29	3 38		n.a.
S 7	18 6	11 18	4 34	8 10	1 27	0 16	1 35	19 28	0 28	3 6	1 14	18 5	1 31	14 11	0 17	14 7	1 12	27 54	4 14	9 10	9 28	3 39		n.a.
S 8	17 50	7 46	4 1	7 36	1 36	0s14	1 41	19 37	0 28	3 1	1 14	18 3	1 31	14 11	0 17	14 7	1 12	27 54	4 14	9 6	9 27	3 41		n.a.
M 9	17 34	3 59	3 18	7 3	1 45	0 43	1 47	19 45	0 27	2 57	1 14	18 1	1 31	14 12	0 17	14 6	1 12	27 54	4 14	9 2	9 26	3 43		n.a.
T 10	17 18	0 5	2 26	6 30	1 54	1 13	1 54	19 54	0 26	2 52	1 13	17 59	1 31	14 12	0 17	14 5	1 12	27 54	4 14	9 0	9 24	3 45		n.a.
W11	17 1	3n47	1 28	5 58	2 3	1 42	2 0	20 2	0 25	2 48	1 13	17 57	1 31	14 12	0 17	14 4	1 12	27 54	4 14	8 59	9 23	3 47		n.a.
T 12	16 44	7 30	0 26	5 27	2 12	2 12	2 6	20 11	0 24	2 43	1 13	17 54	1 31	14 13	0 17	14 4	1 12	27 54	4 14	8 58	9 22	3 49		n.a.
F 13	16 27	10 55	0s37	4 57	2 21	2 41	2 13	20 19	0 23	2 38	1 13	17 52	1 31	14 13	0 17	14 3	1 12	27 54	4 14	8 58	9 21	3 51		n.a.
S 14	16 9	13 56	1 39	4 28	2 30	3 10	2 19	20 27	0 22	2 34	1 13	17 50	1 31	14 14	0 17	14 2	1 12	27 55	4 14	8 58	9 20	3 53		n.a.
S 15	15 51	16 23	2 37	4 1	2 39	3 39	2 26	20 35	0 21	2 29	1 13	17 48	1 32	14 14	0 17	14 1	1 12	27 55	4 14	8 58	9 19	3 55		n.a.
M16	15 33	18 8	3 30	3 35	2 47	4 8	2 32	20 42	0 20	2 24	1 12	17 46	1 32	14 14	0 17	14 1	1 12	27 55	4 14	8 58	9 17	3 57		n.a.
T 17	15 15	19 2	4 14	3 10	2 55	4 37	2 39	20 50	0 19	2 19	1 12	17 43	1 32	14 15	0 17	14 0	1 12	27 55	4 14	8 56	9 16	3 58		n.a.
W18	14 56	18 56	4 46	2 47	3 3	5 5	2 45	20 57	0 18	2 15	1 12	17 41	1 32	14 15	0 17	13 59	1 12	27 55	4 14	8 54	9 15	4 0		n.a.
T 19	14 37	17 45	5 3	2 26	3 11	5 33	2 52	21 5	0 17	2 10	1 12	17 39	1 32	14 16	0 17	13 58	1 12	27 55	4 14	8 51	9 14	4 2		n.a.
F 20	14 18	15 28	5 2	2 7	3 18	6 1	2 59	21 12	0 16	2 5	1 12	17 37	1 32	14 16	0 17	13 58	1 12	27 55	4 14	8 47	9 13	4 4		n.a.
S 21	13 59	12 11	4 42	1 50	3 25	6 29	3 6	21 19	0 15	2 0	1 12	17 35	1 32	14 17	0 17	13 57	1 12	27 55	4 14	8 44	9 11	4 6		n.a.
S 22	13 39	8 4	4 4	1 35	3 31	6 57	3 12	21 26	0 14	1 55	1 12	17 32	1 32	14 17	0 17	13 56	1 12	27 55	4 14	8 41	9 10	4 8		n.a.
M23	13 20	3 25	3 8	1 24	3 36	7 24	3 19	21 32	0 13	1 50	1 12	17 30	1 32	14 18	0 17	13 55	1 12	27 55	4 14	8 38	9 9	4 10		n.a.
T 24	13 0	1s26	1 59	1 15	3 41	7 52	3 26	21 39	0 12	1 45	1 11	17 28	1 32	14 18	0 17	13 55	1 12	27 55	4 14	8 36	9 8	4 12		n.a.
W25	12 39	6 10	0 43	1 9	3 45	8 18	3 33	21 45	0 11	1 40	1 11	17 26	1 32	14 19	0 17	13 54	1 12	27 55	4 14	8 36	9 7	4 13		n.a.
T 26	12 19	10 28	0n35	1 7	3 48	8 45	3 39	21 52	0 9	1 35	1 11	17 24	1 32	14 20	0 17	13 53	1 12	27 55	4 14	8 35	9 5	4 15		n.a.
F 27	11 58	14 4	1 50	1 9	3 50	9 11	3 46	21 58	0 8	1 30	1 11	17 21	1 33	14 20	0 17	13 52	1 12	27 55	4 14	8 36	9 4	4 17		n.a.
S 28	11 37	16 45	2 56	1 15	3 50	9 37	3 53	22 4	0 7	1 25	1 11	17 19	1 33	14 21	0 17	13 52	1 12	27 55	4 14	8 36	9 3	4 19		n.a.
S 29	11 16	18 26	3 51	1 24	3 50	10 3	4 0	22 9	0 6	1 20	1 11	17 17	1 33	14 21	0 17	13 51	1 12	27 55	4 14	8 36	9 2	4 21		n.a.
M30	10 55	19 2	4 32	1 39	3 47	10 28	4 7	22 15	0 5	1 15	1 11	17 15	1 33	14 22	0 17	13 50	1 12	27 55	4 14	8 35	9 1	4 23		n.a.
T 31	10n34	18s36	4n57	1n57	3s43	10s53	4s13	22n21	0s 4	1n10	1n11	17n13	1n33	14s23	0n17	13n49	1n12	27s55	4s14	8s33	9s 0	4n25		n.a.

Julian Day Number = 1647854.5, Delta T = 03h32m42s
Ecliptic obliquity = 23°43'02, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 5°50'58, Lahiri = - 6°43'58 Julian Calendar 1 Aug. 202 BCE == Greg. Calendar 28 July 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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SEPTEMBER 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 23 33	3♍52'43	19♉25	15°R46	18♎24	11♊55	29♍59	17♌43	8♏58	26♌56	2°R55	21°R36	22♎49	8♈ 5	n.a.	W 1
T 2	22 27 30	4°51'50	2♒ 3	14♍53	19°10	12°26	0♎12	17°50	9° 0	26°58	2♉55	21♎29	22°46	8°11	n.a.	T 2
F 3	22 31 27	5°50'59	14°29	13°55	19°56	12°57	0°24	17°57	9° 2	27° 0	2°54	21°20	22°42	8°18	n.a.	F 3
S 4	22 35 23	6°50'10	26°45	12°51	20°40	13°28	0°37	18° 5	9° 4	27° 2	2°54	21°12	22°39	8°25	n.a.	S 4
S 5	22 39 20	7°49'24	8♓52	11°44	21°24	13°58	0°49	18°12	9° 6	27° 5	2°53	21° 4	22°36	8°31	n.a.	S 5
M 6	22 43 16	8°48'39	20°50	10°34	22° 6	14°29	1° 2	18°19	9° 9	27° 7	2°53	20°59	22°33	8°38	n.a.	M 6
T 7	22 47 13	9°47'56	2♈42	9°24	22°48	14°59	1°15	18°26	9°11	27° 9	2°53	20°55	22°30	8°45	n.a.	T 7
W 8	22 51 9	10°47'16	14°30	8°15	23°28	15°29	1°27	18°33	9°13	27°11	2°52	20°53	22°27	8°51	n.a.	W 8
T 9	22 55 6	11°46'38	26°16	7° 9	24° 7	15°58	1°40	18°40	9°16	27°13	2°52	20°D53	22°23	8°58	n.a.	T 9
F 10	22 59 2	12°46'02	8♉ 5	6° 9	24°45	16°27	1°53	18°47	9°18	27°15	2°52	20°54	22°20	9° 5	n.a.	F 10
S 11	23 2 59	13°45'29	20° 0	5°15	25°22	16°56	2° 6	18°54	9°20	27°18	2°51	20°56	22°17	9°11	n.a.	S 11
S 12	23 6 55	14°44'58	2♊ 6	4°30	25°58	17°25	2°18	19° 1	9°23	27°20	2°51	20°57	22°14	9°18	n.a.	S 12
M13	23 10 52	15°44'30	14°29	3°55	26°32	17°54	2°31	19° 8	9°25	27°22	2°51	20°R58	22°11	9°25	n.a.	M13
T 14	23 14 49	16°44'04	27°12	3°30	27° 5	18°22	2°44	19°15	9°28	27°24	2°51	20°57	22° 7	9°31	n.a.	T 14
W15	23 18 45	17°43'40	10♋20	3°15	27°37	18°50	2°57	19°22	9°31	27°26	2°51	20°55	22° 4	9°38	n.a.	W15
T 16	23 22 42	18°43'19	23°57	3°D12	28° 7	19°18	3°10	19°29	9°33	27°28	2°51	20°52	22° 1	9°45	n.a.	T 16
F 17	23 26 38	19°43'00	8♌ 1	3°20	28°36	19°45	3°23	19°36	9°36	27°30	2°50	20°48	21°58	9°51	n.a.	F 17
S 18	23 30 35	20°42'44	22°33	3°38	29° 3	20°12	3°36	19°43	9°39	27°33	2°50	20°43	21°55	9°58	n.a.	S 18
S 19	23 34 31	21°42'30	7♍26	4° 7	29°29	20°39	3°49	19°49	9°41	27°35	2°50	20°39	21°52	10° 4	n.a.	S 19
M20	23 38 28	22°42'17	22°32	4°45	29°52	21° 6	4° 2	19°56	9°44	27°37	2°D50	20°36	21°48	10°11	n.a.	M20
T 21	23 42 24	23°42'07	7♎43	5°31	0♏15	21°32	4°15	20° 3	9°47	27°39	2°50	20°34	21°45	10°18	n.a.	T 21
W22	23 46 21	24°41'59	22°49	6°26	0°35	21°58	4°28	20° 9	9°50	27°41	2°50	20°D33	21°42	10°24	n.a.	W22
T 23	23 50 17	25°41'53	7♏41	7°27	0°53	22°24	4°41	20°16	9°53	27°43	2°50	20°34	21°39	10°31	n.a.	T 23
F 24	23 54 14	26°41'49	22°13	8°35	1°10	22°49	4°55	20°23	9°56	27°45	2°51	20°35	21°36	10°38	n.a.	F 24
S 25	23 58 11	27°41'46	6♐21	9°48	1°24	23°14	5° 8	20°29	9°58	27°47	2°51	20°37	21°32	10°44	n.a.	S 25
S 26	0 2 7	28°41'45	20° 5	11° 5	1°37	23°38	5°21	20°35	10° 1	27°49	2°51	20°38	21°29	10°51	n.a.	S 26
M27	0 6 4	29°41'46	3♑26	12°27	1°47	24° 3	5°34	20°42	10° 4	27°51	2°51	20°R38	21°26	10°58	n.a.	M27
T 28	0 10 0	0♎41'49	16°25	13°51	1°55	24°26	5°47	20°48	10° 8	27°53	2°51	20°37	21°23	11° 4	n.a.	T 28
W29	0 13 57	1°41'53	29° 6	15°19	2° 1	24°50	6° 0	20°54	10°11	27°55	2°52	20°35	21°20	11°11	n.a.	W29
T 30	0 17 53	2♎41'59	11♒32	16♍49	2♏ 4	25♊13	6♎14	21♌ 1	10♏14	27♌57	2♉52	20♎33	21♎17	11♈18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n12	17s13	5n 8	2n20	3s38	11s18	4s20	22n26	0s 3	1n 5	1n11	17n11	1n33	14s23	0n17	13n48	1n12	27s55	4s14	8s31	8s58	4n27		n.a.
T 2	9 50	15 1	5 3	2 48	3 30	11 42	4 27	22 32	0 1	1 0	1 10	17 8	1 33	14 24	0 17	13 48	1 12	27 55	4 14	8 28	8 57	4 28		n.a.
F 3	9 28	12 9	4 44	3 19	3 20	12 6	4 34	22 37	0 0	0 55	1 10	17 6	1 33	14 25	0 17	13 47	1 12	27 55	4 13	8 25	8 56	4 30		n.a.
S 4	9 6	8 48	4 11	3 54	3 9	12 29	4 40	22 42	0n 1	0 50	1 10	17 4	1 33	14 26	0 16	13 46	1 12	27 55	4 13	8 22	8 55	4 32		n.a.
S 5	8 44	5 8	3 28	4 33	2 55	12 52	4 47	22 47	0 2	0 44	1 10	17 2	1 33	14 26	0 16	13 45	1 12	27 54	4 13	8 19	8 54	4 34		n.a.
M 6	8 22	1 17	2 36	5 14	2 40	13 14	4 54	22 52	0 3	0 39	1 10	17 0	1 34	14 27	0 16	13 45	1 12	27 54	4 13	8 17	8 52	4 36		n.a.
T 7	7 59	2n34	1 37	5 56	2 23	13 36	5 0	22 56	0 5	0 34	1 10	16 58	1 34	14 28	0 16	13 44	1 12	27 54	4 13	8 15	8 51	4 38		n.a.
W 8	7 36	6 19	0 35	6 39	2 4	13 57	5 7	23 1	0 6	0 29	1 10	16 56	1 34	14 29	0 16	13 43	1 12	27 54	4 13	8 15	8 50	4 40		n.a.
T 9	7 14	9 48	0s29	7 22	1 45	14 18	5 13	23 5	0 7	0 24	1 10	16 53	1 34	14 29	0 16	13 42	1 12	27 54	4 13	8 15	8 49	4 42		n.a.
F 10	6 51	12 54	1 33	8 3	1 25	14 38	5 20	23 10	0 9	0 18	1 10	16 51	1 34	14 30	0 16	13 42	1 12	27 54	4 13	8 15	8 48	4 43		n.a.
S 11	6 28	15 30	2 32	8 42	1 5	14 58	5 26	23 14	0 10	0 13	1 10	16 49	1 34	14 31	0 16	13 41	1 12	27 54	4 13	8 16	8 46	4 45		n.a.
S 12	6 4	17 27	3 26	9 17	0 44	15 17	5 32	23 18	0 11	0 8	1 10	16 47	1 34	14 32	0 16	13 40	1 12	27 54	4 13	8 16	8 45	4 47		n.a.
M13	5 41	18 38	4 12	9 49	0 24	15 35	5 38	23 22	0 13	0 3	1 9	16 45	1 34	14 33	0 16	13 40	1 12	27 54	4 13	8 16	8 44	4 49		n.a.
T 14	5 18	18 54	4 47	10 16	0 5	15 53	5 44	23 26	0 14	0s 2	1 9	16 43	1 35	14 33	0 16	13 39	1 12	27 54	4 13	8 16	8 43	4 51		n.a.
W15	4 54	18 12	5 8	10 38	0n13	16 10	5 50	23 30	0 15	0 8	1 9	16 41	1 35	14 34	0 16	13 38	1 12	27 54	4 13	8 16	8 42	4 53		n.a.
T 16	4 31	16 26	5 13	10 54	0 30	16 27	5 56	23 33	0 17	0 13	1 9	16 39	1 35	14 35	0 16	13 37	1 12	27 54	4 13	8 14	8 40	4 55		n.a.
F 17	4 7	13 39	4 59	11 6	0 45	16 42	6 1	23 37	0 18	0 18	1 9	16 37	1 35	14 36	0 16	13 37	1 12	27 54	4 13	8 13	8 39	4 56		n.a.
S 18	3 43	9 58	4 27	11 12	0 59	16 57	6 6	23 41	0 20	0 24	1 9	16 35	1 35	14 37	0 16	13 36	1 13	27 54	4 13	8 11	8 38	4 58		n.a.
S 19	3 20	5 33	3 35	11 14	1 12	17 11	6 12	23 44	0 21	0 29	1 9	16 33	1 35	14 38	0 16	13 35	1 13	27 54	4 13	8 9	8 37	5 0		n.a.
M20	2 56	0 44	2 28	11 10	1 23	17 25	6 17	23 47	0 22	0 34	1 9	16 31	1 35	14 39	0 16	13 35	1 13	27 54	4 13	8 8	8 36	5 2		n.a.
T 21	2 32	4s10	1 10	11 2	1 33	17 37	6 21	23 50	0 24	0 39	1 9	16 29	1 36	14 40	0 16	13 34	1 13	27 54	4 13	8 7	8 34	5 4		n.a.
W22	2 8	8 47	0n12	10 49	1 41	17 49	6 26	23 54	0 25	0 45	1 9	16 27	1 36	14 40	0 16	13 33	1 13	27 54	4 13	8 7	8 33	5 6		n.a.
T 23	1 44	12 46	1 33	10 32	1 48	17 59	6 30	23 57	0 27	0 50	1 9	16 25	1 36	14 41	0 16	13 32	1 13	27 54	4 13	8 7	8 32	5 7		n.a.
F 24	1 20	15 52	2 46	10 12	1 53	18 9	6 34	24 0	0 28	0 55	1 9	16 23	1 36	14 42	0 16	13 32	1 13	27 54	4 13	8 8	8 31	5 9		n.a.
S 25	0 56	17 54	3 47	9 48	1 58	18 17	6 38	24 2	0 30	1 1	1 9	16 21	1 36	14 43	0 16	13 31	1 13	27 54	4 13	8 8	8 30	5 11		n.a.
S 26	0 31	18 49	4 32	9 21	2 1	18 25	6 41	24 5	0 32	1 6	1 9	16 19	1 36	14 44	0 16	13 30	1 13	27 54	4 13	8 9	8 28	5 13		n.a.
M27	0 7	18 39	5 2	8 52	2 3	18 32	6 44	24 8	0 33	1 11	1 9	16 17	1 37	14 45	0 16	13 30	1 13	27 54	4 13	8 9	8 27	5 15		n.a.
T 28	0s17	17 29	5 15	8 20	2 4	18 37	6 47	24 11	0 35	1 17	1 9	16 15	1 37	14 46	0 16	13 29	1 13	27 54	4 13	8 9	8 26	5 17		n.a.
W29	0 41	15 29	5 13	7 46	2 4	18 41	6 49	24 13	0 36	1 22	1 9	16 13	1 37	14 47	0 16	13 28	1 13	27 54	4 13	8 8	8 25	5 19		n.a.
T 30	1s 5	12s48	4n55	7n10	2n 4	18s44	6s51	24n16	0n38	1s27	1n 8	16n11	1n37	14s48	0n16	13n28	1n13	27s54	4s13	8s 7	8s24	5n20		n.a.

Julian Day Number = 1647885.5, Delta T = 03h32m41s
Ecliptic obliquity = 23°43'02, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = - 5°50'54, Lahiri = - 6°43'54 Julian Calendar 1 Sept. 202 BCE == Greg. Calendar 28 Aug. 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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OCTOBER 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 21 50	3♎42'07	23♒45	18♍21	2°R 5	25♊36	6♎27	21♌ 7	10♏17	27♌59	2♑52	20°R30	21♎13	11♈24	n.a.	F 1
S 2	0 25 46	4°42'16	5♓48	19°54	2♏ 4	25°58	6°40	21°13	10°20	28° 0	2°52	20♎28	21°10	11°31	n.a.	S 2
S 3	0 29 43	5°42'28	17°45	21°29	2° 0	26°20	6°53	21°19	10°23	28° 2	2°53	20°25	21° 7	11°38	n.a.	S 3
M 4	0 33 40	6°42'41	29°36	23° 5	1°54	26°42	7° 7	21°25	10°26	28° 4	2°53	20°24	21° 4	11°44	n.a.	M 4
T 5	0 37 36	7°42'55	11♈24	24°41	1°45	27° 3	7°20	21°31	10°30	28° 6	2°54	20°23	21° 1	11°51	n.a.	T 5
W 6	0 41 33	8°43'12	23°12	26°18	1°34	27°24	7°33	21°37	10°33	28° 8	2°54	20°D23	20°58	11°57	n.a.	W 6
T 7	0 45 29	9°43'31	5♉ 1	27°56	1°21	27°44	7°46	21°43	10°36	28°10	2°55	20°23	20°54	12° 4	n.a.	T 7
F 8	0 49 26	10°43'52	16°54	29°33	1° 5	28° 4	7°59	21°49	10°39	28°11	2°55	20°24	20°51	12°11	n.a.	F 8
S 9	0 53 22	11°44'14	28°54	1♎11	0°47	28°24	8°13	21°54	10°43	28°13	2°56	20°25	20°48	12°17	n.a.	S 9
S 10	0 57 19	12°44'39	11♊ 4	2°49	0°26	28°43	8°26	22° 0	10°46	28°15	2°56	20°26	20°45	12°24	n.a.	S 10
M11	1 1 15	13°45'05	23°28	4°27	0° 4	29° 1	8°39	22° 5	10°49	28°16	2°57	20°27	20°42	12°31	n.a.	M11
T 12	1 5 12	14°45'34	6♋ 9	6° 4	29♎39	29°19	8°52	22°11	10°53	28°18	2°57	20°27	20°38	12°37	n.a.	T 12
W13	1 9 8	15°46'05	19°11	7°42	29°12	29°37	9° 5	22°16	10°56	28°20	2°58	20°R27	20°35	12°44	n.a.	W13
T 14	1 13 5	16°46'37	2♌37	9°20	28°44	29°54	9°19	22°22	11° 0	28°21	2°59	20°27	20°32	12°51	n.a.	T 14
F 15	1 17 2	17°47'12	16°30	10°57	28°13	0♋11	9°32	22°27	11° 3	28°23	2°59	20°27	20°29	12°57	n.a.	F 15
S 16	1 20 58	18°47'48	0♍49	12°34	27°42	0°27	9°45	22°32	11° 7	28°25	3° 0	20°26	20°26	13° 4	n.a.	S 16
S 17	1 24 55	19°48'27	15°31	14°11	27° 8	0°42	9°58	22°37	11°10	28°26	3° 1	20°26	20°23	13°11	n.a.	S 17
M18	1 28 51	20°49'07	0♎31	15°47	26°34	0°57	10°11	22°43	11°14	28°28	3° 2	20°D26	20°19	13°17	n.a.	M18
T 19	1 32 48	21°49'48	15°42	17°24	25°59	1°12	10°24	22°48	11°17	28°29	3° 2	20°R26	20°16	13°24	n.a.	T 19
W20	1 36 44	22°50'31	0♏54	19° 0	25°24	1°26	10°38	22°52	11°21	28°31	3° 3	20°26	20°13	13°30	n.a.	W20
T 21	1 40 41	23°51'16	15°58	20°36	24°47	1°39	10°51	22°57	11°24	28°32	3° 4	20°26	20°10	13°37	n.a.	T 21
F 22	1 44 37	24°52'02	0♐45	22°11	24°11	1°52	11° 4	23° 2	11°28	28°34	3° 5	20°26	20° 7	13°44	n.a.	F 22
S 23	1 48 34	25°52'50	15° 9	23°47	23°35	2° 4	11°17	23° 7	11°31	28°35	3° 6	20°25	20° 4	13°50	n.a.	S 23
S 24	1 52 31	26°53'39	29° 5	25°22	22°59	2°15	11°30	23°11	11°35	28°36	3° 7	20°24	20° 0	13°57	n.a.	S 24
M25	1 56 27	27°54'28	12♑35	26°57	22°24	2°26	11°43	23°16	11°39	28°38	3° 8	20°24	19°57	14° 4	n.a.	M25
T 26	2 0 24	28°55'19	25°38	28°32	21°49	2°36	11°56	23°20	11°42	28°39	3° 9	20°D24	19°54	14°10	n.a.	T 26
W27	2 4 20	29°56'11	8♒18	0♏ 7	21°16	2°46	12° 9	23°25	11°46	28°40	3°10	20°24	19°51	14°17	n.a.	W27
T 28	2 8 17	0♏57'04	20°39	1°41	20°43	2°55	12°22	23°29	11°49	28°42	3°11	20°24	19°48	14°24	n.a.	T 28
F 29	2 12 13	1°57'58	2♓46	3°16	20°12	3° 3	12°34	23°33	11°53	28°43	3°12	20°25	19°44	14°30	n.a.	F 29
S 30	2 16 10	2°58'52	14°43	4°50	19°43	3°11	12°47	23°37	11°57	28°44	3°13	20°26	19°41	14°37	n.a.	S 30
S 31	2 20 6	3♏59'48	26♓33	6♏24	19♎16	3♋18	13♎ 0	23♌41	12♏ 0	28♌45	3♑14	20♎28	19♎38	14♈44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s29	9s36	4n25	6n32	2n 3	18s46	6s52	24n18	0n40	1s33	1n 8	16n 9	1n37	14s49	0n16	13n27	1n13	27s54	4s12	8s 6	8s22	5n22		n.a.
S 2	1 53	6 2	3 43	5 53	2 1	18 46	6 53	24 21	0 41	1 38	1 8	16 8	1 37	14 50	0 16	13 27	1 13	27 54	4 12	8 5	8 21	5 24		n.a.
S 3	2 18	2 16	2 51	5 13	1 58	18 45	6 53	24 23	0 43	1 43	1 8	16 6	1 38	14 51	0 16	13 26	1 13	27 53	4 12	8 4	8 20	5 26		n.a.
M 4	2 42	1n34	1 53	4 32	1 55	18 43	6 53	24 25	0 45	1 49	1 8	16 4	1 38	14 52	0 16	13 25	1 13	27 53	4 12	8 4	8 19	5 28		n.a.
T 5	3 6	5 19	0 50	3 50	1 52	18 39	6 52	24 28	0 47	1 54	1 8	16 2	1 38	14 53	0 16	13 25	1 13	27 53	4 12	8 3	8 18	5 29		n.a.
W 6	3 30	8 52	0s16	3 8	1 48	18 34	6 51	24 30	0 48	1 59	1 8	16 1	1 38	14 54	0 16	13 24	1 13	27 53	4 12	8 3	8 16	5 31		n.a.
T 7	3 54	12 5	1 20	2 25	1 43	18 27	6 49	24 32	0 50	2 4	1 8	15 59	1 38	14 55	0 16	13 24	1 13	27 53	4 12	8 3	8 15	5 33		n.a.
F 8	4 18	14 48	2 22	1 41	1 39	18 19	6 46	24 34	0 52	2 10	1 8	15 57	1 38	14 56	0 16	13 23	1 13	27 53	4 12	8 4	8 14	5 35		n.a.
S 9	4 42	16 55	3 18	0 57	1 34	18 9	6 43	24 36	0 54	2 15	1 8	15 55	1 39	14 58	0 16	13 22	1 13	27 53	4 12	8 4	8 13	5 37		n.a.
S 10	5 5	18 18	4 6	0 13	1 28	17 58	6 39	24 38	0 56	2 20	1 8	15 54	1 39	14 59	0 16	13 22	1 13	27 53	4 12	8 4	8 12	5 39		n.a.
M11	5 29	18 50	4 44	0s31	1 23	17 45	6 34	24 41	0 58	2 26	1 8	15 52	1 39	15 0	0 16	13 21	1 13	27 53	4 12	8 5	8 10	5 40		n.a.
T 12	5 53	18 26	5 8	1 16	1 17	17 31	6 28	24 43	1 0	2 31	1 8	15 50	1 39	15 1	0 16	13 21	1 13	27 53	4 12	8 5	8 9	5 42		n.a.
W13	6 17	17 5	5 18	2 0	1 11	17 15	6 22	24 45	1 2	2 36	1 8	15 49	1 39	15 2	0 16	13 20	1 13	27 53	4 12	8 5	8 8	5 44		n.a.
T 14	6 40	14 45	5 11	2 44	1 5	16 58	6 15	24 47	1 4	2 41	1 8	15 47	1 40	15 3	0 16	13 20	1 13	27 53	4 12	8 5	8 7	5 46		n.a.
F 15	7 3	11 32	4 46	3 28	0 59	16 39	6 7	24 49	1 6	2 47	1 8	15 46	1 40	15 4	0 16	13 19	1 13	27 53	4 12	8 5	8 5	5 48		n.a.
S 16	7 27	7 32	4 3	4 13	0 53	16 20	5 58	24 51	1 8	2 52	1 8	15 44	1 40	15 5	0 16	13 19	1 13	27 53	4 12	8 4	8 4	5 49		n.a.
S 17	7 50	2 58	3 3	4 56	0 46	15 59	5 49	24 53	1 10	2 57	1 8	15 43	1 40	15 6	0 16	13 18	1 14	27 53	4 12	8 4	8 3	5 51		n.a.
M18	8 13	1s52	1 49	5 40	0 40	15 36	5 39	24 55	1 12	3 2	1 8	15 41	1 40	15 7	0 16	13 18	1 14	27 53	4 12	8 4	8 2	5 53		n.a.
T 19	8 36	6 39	0 26	6 23	0 34	15 13	5 28	24 57	1 14	3 7	1 8	15 40	1 41	15 8	0 16	13 17	1 14	27 53	4 12	8 4	8 1	5 55		n.a.
W20	8 59	11 1	0n58	7 6	0 27	14 49	5 16	24 59	1 16	3 13	1 8	15 38	1 41	15 10	0 16	13 17	1 14	27 53	4 12	8 4	7 59	5 57		n.a.
T 21	9 22	14 37	2 17	7 49	0 20	14 24	5 4	25 1	1 18	3 18	1 8	15 37	1 41	15 11	0 16	13 16	1 14	27 53	4 12	8 4	7 58	5 59		n.a.
F 22	9 44	17 11	3 26	8 32	0 14	13 59	4 51	25 3	1 20	3 23	1 8	15 35	1 41	15 12	0 16	13 16	1 14	27 52	4 12	8 4	7 57	6 0		n.a.
S 23	10 7	18 34	4 20	9 13	0 7	13 33	4 37	25 5	1 23	3 28	1 8	15 34	1 42	15 13	0 16	13 15	1 14	27 52	4 12	8 4	7 56	6 2		n.a.
S 24	10 29	18 46	4 56	9 55	0 1	13 6	4 24	25 7	1 25	3 33	1 8	15 33	1 42	15 14	0 16	13 15	1 14	27 52	4 12	8 4	7 55	6 4		n.a.
M25	10 51	17 53	5 15	10 36	0s 6	12 39	4 9	25 9	1 27	3 38	1 8	15 31	1 42	15 15	0 16	13 14	1 14	27 52	4 12	8 4	7 53	6 6		n.a.
T 26	11 13	16 4	5 17	11 16	0 13	12 13	3 55	25 11	1 29	3 43	1 8	15 30	1 42	15 16	0 16	13 14	1 14	27 52	4 12	8 3	7 52	6 8		n.a.
W27	11 35	13 32	5 3	11 56	0 19	11 46	3 39	25 13	1 32	3 49	1 8	15 29	1 42	15 18	0 16	13 13	1 14	27 52	4 12	8 3	7 51	6 9		n.a.
T 28	11 56	10 26	4 35	12 36	0 26	11 20	3 24	25 15	1 34	3 54	1 8	15 28	1 43	15 19	0 16	13 13	1 14	27 52	4 12	8 4	7 50	6 11		n.a.
F 29	12 18	6 57	3 55	13 15	0 32	10 54	3 9	25 17	1 36	3 59	1 8	15 26	1 43	15 20	0 16	13 13	1 14	27 52	4 11	8 4	7 48	6 13		n.a.
S 30	12 39	3 14	3 6	13 53	0 38	10 28	2 53	25 19	1 39	4 4	1 8	15 25	1 43	15 21	0 16	13 12	1 14	27 52	4 11	8 5	7 47	6 15		n.a.
S 31	13s 0	0n35	2n 9	14s30	0s44	10s 3	2s38	25n22	1n41	4s 9	1n 8	15n24	1n43	15s22	0n16	13n12	1n14	27s52	4s11	8s 5	7s46	6n16		n.a.

Julian Day Number = 1647915.5, Delta T = 03h32m40s
Ecliptic obliquity = 23°43'03, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 5°50'49, Lahiri = - 6°43'50 Julian Calendar 1 Oct. 202 BCE == Greg. Calendar 27 Sept. 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 202 BCE

NOVEMBER 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 24 3	5♏ 0'45	8♈20	7♏58	18°R51	3♋24	13♎13	23♌45	12♏ 4	28♌46	3♑15	20♎29	19♎35	14♈50	n.a.	M 1
T 2	2 28 0	6° 1'43	20° 8	9°33	18♎27	3°29	13°26	23°49	12° 8	28°48	3°17	20°R29	19°32	14°57	n.a.	T 2
W 3	2 31 56	7° 2'41	1♉58	11° 7	18° 6	3°34	13°38	23°53	12°11	28°49	3°18	20°29	19°29	15° 4	n.a.	W 3
T 4	2 35 53	8° 3'41	13°54	12°41	17°48	3°38	13°51	23°57	12°15	28°50	3°19	20°27	19°25	15°10	n.a.	T 4
F 5	2 39 49	9° 4'42	25°57	14°14	17°31	3°42	14° 4	24° 0	12°19	28°51	3°20	20°25	19°22	15°17	n.a.	F 5
S 6	2 43 46	10° 5'44	8♊ 8	15°48	17°18	3°44	14°16	24° 4	12°22	28°52	3°21	20°22	19°19	15°23	n.a.	S 6
S 7	2 47 42	11° 6'47	20°29	17°22	17° 6	3°46	14°29	24° 7	12°26	28°53	3°23	20°19	19°16	15°30	n.a.	S 7
M 8	2 51 39	12° 7'52	3♋ 3	18°56	16°57	3°47	14°41	24°10	12°30	28°54	3°24	20°15	19°13	15°37	n.a.	M 8
T 9	2 55 35	13° 8'57	15°50	20°30	16°51	3°R47	14°54	24°14	12°34	28°54	3°25	20°12	19° 9	15°43	n.a.	T 9
W10	2 59 32	14°10'04	28°53	22° 4	16°47	3°47	15° 6	24°17	12°37	28°55	3°27	20°10	19° 6	15°50	n.a.	W10
T 11	3 3 29	15°11'11	12♌15	23°38	16°D46	3°45	15°18	24°20	12°41	28°56	3°28	20°D 9	19° 3	15°57	n.a.	T 11
F 12	3 7 25	16°12'20	25°56	25°12	16°47	3°43	15°31	24°23	12°45	28°57	3°29	20°10	19° 0	16° 3	n.a.	F 12
S 13	3 11 22	17°13'29	9♍57	26°46	16°50	3°40	15°43	24°25	12°48	28°58	3°31	20°11	18°57	16°10	n.a.	S 13
S 14	3 15 18	18°14'40	24°19	28°20	16°56	3°36	15°55	24°28	12°52	28°59	3°32	20°12	18°54	16°17	n.a.	S 14
M15	3 19 15	19°15'51	8♎59	29°54	17° 5	3°32	16° 7	24°31	12°56	28°59	3°34	20°14	18°50	16°23	n.a.	M15
T 16	3 23 11	20°17'04	23°52	1♐28	17°15	3°26	16°20	24°33	12°59	29° 0	3°35	20°R14	18°47	16°30	n.a.	T 16
W17	3 27 8	21°18'17	8♏52	3° 2	17°28	3°20	16°32	24°36	13° 3	29° 1	3°37	20°13	18°44	16°37	n.a.	W17
T 18	3 31 4	22°19'31	23°50	4°36	17°43	3°13	16°44	24°38	13° 7	29° 1	3°38	20°10	18°41	16°43	n.a.	T 18
F 19	3 35 1	23°20'45	8♐38	6°10	18° 0	3° 5	16°55	24°40	13°10	29° 2	3°40	20° 6	18°38	16°50	n.a.	F 19
S 20	3 38 58	24°22'00	23° 7	7°43	18°19	2°56	17° 7	24°42	13°14	29° 2	3°41	20° 0	18°35	16°57	n.a.	S 20
S 21	3 42 54	25°23'15	7♑12	9°17	18°40	2°46	17°19	24°44	13°18	29° 3	3°43	19°54	18°31	17° 3	n.a.	S 21
M22	3 46 51	26°24'30	20°51	10°50	19° 2	2°35	17°31	24°46	13°21	29° 3	3°44	19°49	18°28	17°10	n.a.	M22
T 23	3 50 47	27°25'46	4♒ 1	12°22	19°27	2°24	17°42	24°48	13°25	29° 4	3°46	19°45	18°25	17°16	n.a.	T 23
W24	3 54 44	28°27'01	16°47	13°54	19°53	2°12	17°54	24°50	13°28	29° 4	3°48	19°43	18°22	17°23	n.a.	W24
T 25	3 58 40	29°28'16	29°10	15°25	20°21	1°59	18° 6	24°51	13°32	29° 4	3°49	19°D42	18°19	17°30	n.a.	T 25
F 26	4 2 37	0♐29'31	11♓17	16°55	20°51	1°45	18°17	24°53	13°36	29° 5	3°51	19°42	18°15	17°36	n.a.	F 26
S 27	4 6 34	1°30'46	23°12	18°24	21°23	1°31	18°28	24°54	13°39	29° 5	3°52	19°44	18°12	17°43	n.a.	S 27
S 28	4 10 30	2°32'01	5♈ 0	19°52	21°55	1°16	18°40	24°55	13°43	29° 5	3°54	19°46	18° 9	17°50	n.a.	S 28
M29	4 14 27	3°33'16	16°46	21°18	22°30	1° 0	18°51	24°56	13°46	29° 6	3°56	19°R47	18° 6	17°56	n.a.	M29
T 30	4 18 23	4♐34'31	28♈35	22♐42	23♎ 5	0♋43	19♎ 2	24♌57	13♏50	29♌ 6	3♑58	19♎46	18♎ 3	18♈ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s21	4n22	1n 7	15s 7	0s50	9s39	2s22	25n24	1n44	4s14	1n 8	15n23	1n44	15s23	0n16	13n12	1n14	27s52	4s11	8s 5	7s45	6n18		n.a.
T 2	13 41	7 59	0 2	15 44	0 56	9 16	2 7	25 26	1 46	4 19	1 8	15 22	1 44	15 24	0 16	13 11	1 14	27 52	4 11	8 6	7 44	6 20		n.a.
W 3	14 1	11 19	1s 3	16 19	1 2	8 53	1 51	25 29	1 49	4 24	1 8	15 21	1 44	15 26	0 16	13 11	1 14	27 52	4 11	8 5	7 42	6 22		n.a.
T 4	14 21	14 11	2 6	16 54	1 8	8 32	1 36	25 31	1 51	4 29	1 8	15 20	1 44	15 27	0 16	13 11	1 14	27 52	4 11	8 5	7 41	6 24		n.a.
F 5	14 41	16 29	3 4	17 28	1 14	8 12	1 21	25 33	1 54	4 33	1 8	15 19	1 45	15 28	0 16	13 10	1 14	27 52	4 11	8 4	7 40	6 25		n.a.
S 6	15 1	18 4	3 54	18 1	1 19	7 53	1 6	25 36	1 56	4 38	1 9	15 18	1 45	15 29	0 16	13 10	1 14	27 52	4 11	8 3	7 39	6 27		n.a.
S 7	15 20	18 49	4 34	18 34	1 24	7 35	0 52	25 38	1 59	4 43	1 9	15 17	1 45	15 30	0 16	13 10	1 14	27 52	4 11	8 2	7 38	6 29		n.a.
M 8	15 39	18 40	5 1	19 5	1 29	7 19	0 38	25 41	2 1	4 48	1 9	15 16	1 45	15 31	0 16	13 9	1 15	27 52	4 11	8 0	7 36	6 31		n.a.
T 9	15 58	17 34	5 14	19 36	1 34	7 4	0 24	25 44	2 4	4 53	1 9	15 15	1 46	15 32	0 15	13 9	1 15	27 52	4 11	7 59	7 35	6 33		n.a.
W10	16 17	15 32	5 11	20 5	1 39	6 50	0 10	25 46	2 7	4 58	1 9	15 14	1 46	15 34	0 15	13 9	1 15	27 51	4 11	7 58	7 34	6 34		n.a.
T 11	16 35	12 39	4 52	20 34	1 43	6 37	0n 3	25 49	2 9	5 2	1 9	15 14	1 46	15 35	0 15	13 9	1 15	27 51	4 11	7 58	7 33	6 36		n.a.
F 12	16 53	9 1	4 16	21 2	1 48	6 26	0 15	25 52	2 12	5 7	1 9	15 13	1 46	15 36	0 15	13 8	1 15	27 51	4 11	7 58	7 31	6 38		n.a.
S 13	17 10	4 47	3 24	21 28	1 52	6 16	0 28	25 55	2 15	5 12	1 9	15 12	1 47	15 37	0 15	13 8	1 15	27 51	4 11	7 59	7 30	6 40		n.a.
S 14	17 28	0 11	2 18	21 54	1 55	6 7	0 39	25 57	2 17	5 17	1 9	15 12	1 47	15 38	0 15	13 8	1 15	27 51	4 11	7 59	7 29	6 41		n.a.
M15	17 45	4s33	1 1	22 18	1 59	6 0	0 51	26 0	2 20	5 21	1 9	15 11	1 47	15 39	0 15	13 8	1 15	27 51	4 11	8 0	7 28	6 43		n.a.
T 16	18 1	9 4	0n20	22 41	2 2	5 54	1 2	26 3	2 23	5 26	1 9	15 10	1 47	15 40	0 15	13 7	1 15	27 51	4 11	8 0	7 27	6 45		n.a.
W17	18 18	13 2	1 41	23 3	2 4	5 49	1 12	26 6	2 26	5 30	1 9	15 10	1 48	15 42	0 15	13 7	1 15	27 51	4 11	7 59	7 25	6 47		n.a.
T 18	18 34	16 9	2 54	23 23	2 7	5 46	1 23	26 9	2 28	5 35	1 9	15 9	1 48	15 43	0 15	13 7	1 15	27 51	4 11	7 58	7 24	6 48		n.a.
F 19	18 50	18 8	3 54	23 42	2 9	5 43	1 32	26 12	2 31	5 40	1 9	15 9	1 48	15 44	0 15	13 7	1 15	27 51	4 11	7 57	7 23	6 50		n.a.
S 20	19 5	18 54	4 39	24 0	2 11	5 42	1 42	26 15	2 34	5 44	1 9	15 8	1 48	15 45	0 15	13 7	1 15	27 51	4 11	7 55	7 22	6 52		n.a.
S 21	19 20	18 27	5 4	24 16	2 12	5 42	1 50	26 18	2 37	5 49	1 9	15 8	1 49	15 46	0 15	13 7	1 15	27 51	4 11	7 52	7 20	6 54		n.a.
M22	19 35	16 57	5 12	24 31	2 13	5 43	1 59	26 21	2 39	5 53	1 9	15 7	1 49	15 47	0 15	13 7	1 15	27 51	4 11	7 50	7 19	6 56		n.a.
T 23	19 49	14 35	5 2	24 44	2 13	5 44	2 7	26 24	2 42	5 57	1 10	15 7	1 49	15 48	0 15	13 7	1 15	27 51	4 11	7 49	7 18	6 57		n.a.
W24	20 3	11 34	4 38	24 55	2 12	5 47	2 15	26 27	2 45	6 2	1 10	15 7	1 49	15 49	0 15	13 6	1 15	27 51	4 11	7 48	7 17	6 59		n.a.
T 25	20 16	8 8	4 1	25 5	2 12	5 51	2 22	26 30	2 48	6 6	1 10	15 6	1 50	15 50	0 15	13 6	1 15	27 51	4 11	7 47	7 16	7 1		n.a.
F 26	20 29	4 26	3 14	25 14	2 10	5 56	2 29	26 33	2 50	6 11	1 10	15 6	1 50	15 51	0 15	13 6	1 15	27 51	4 11	7 48	7 14	7 3		n.a.
S 27	20 42	0 36	2 20	25 20	2 8	6 2	2 36	26 35	2 53	6 15	1 10	15 6	1 50	15 53	0 15	13 6	1 16	27 51	4 11	7 48	7 13	7 4		n.a.
S 28	20 55	3n13	1 20	25 25	2 5	6 8	2 42	26 38	2 56	6 19	1 10	15 6	1 50	15 54	0 15	13 6	1 16	27 51	4 11	7 49	7 12	7 6		n.a.
M29	21 6	6 55	0 16	25 27	2 2	6 16	2 48	26 41	2 58	6 23	1 10	15 6	1 51	15 55	0 15	13 6	1 16	27 51	4 11	7 49	7 11	7 8		n.a.
T 30	21s18	10n21	0s48	25s28	1s58	6s24	2n53	26n44	3n 1	6s27	1n10	15n 6	1n51	15s56	0n15	13n 6	1n16	27s51	4s11	7s49	7s 9	7n10		n.a.

Julian Day Number = 1647946.5, Delta T = 03h32m39s
Ecliptic obliquity = 23°43'02, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 5°50'45, Lahiri = - 6°43'45 Julian Calendar 1 Nov. 202 BCE == Greg. Calendar 28 Oct. 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 202 BCE

DECEMBER 202 BCE (-201) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 22 20	5♐35'46	10♉30	24♐ 4	23♎42	0°R25	19♎13	24♌58	13♏53	29♌ 6	3♑59	19°R44	18♎ 0	18♈10	n.a.	W 1
T 2	4 26 16	6°37'00	22°35	25°23	24°21	0♋ 7	19°24	24°59	13°57	29° 6	4° 1	19♎39	17°56	18°16	n.a.	T 2
F 3	4 30 13	7°38'15	4♊50	26°39	25° 1	29♊49	19°35	25° 0	14° 0	29° 6	4° 3	19°32	17°53	18°23	n.a.	F 3
S 4	4 34 9	8°39'29	17°17	27°51	25°41	29°29	19°46	25° 0	14° 4	29° 6	4° 4	19°24	17°50	18°30	n.a.	S 4
S 5	4 38 6	9°40'43	29°57	28°59	26°23	29° 9	19°56	25° 1	14° 7	29°R 6	4° 6	19°14	17°47	18°36	n.a.	S 5
M 6	4 42 3	10°41'58	12♋49	0♑ 1	27° 7	28°49	20° 7	25° 1	14°11	29° 6	4° 8	19° 4	17°44	18°43	n.a.	M 6
T 7	4 45 59	11°43'12	25°54	0°57	27°51	28°28	20°18	25° 2	14°14	29° 6	4°10	18°56	17°41	18°49	n.a.	T 7
W 8	4 49 56	12°44'26	9♌10	1°47	28°36	28° 6	20°28	25° 2	14°17	29° 6	4°12	18°49	17°37	18°56	n.a.	W 8
T 9	4 53 52	13°45'40	22°38	2°29	29°22	27°44	20°38	25°R 2	14°21	29° 6	4°13	18°44	17°34	19° 3	n.a.	T 9
F 10	4 57 49	14°46'54	6♍19	3° 2	0♏10	27°22	20°49	25° 2	14°24	29° 6	4°15	18°42	17°31	19° 9	n.a.	F 10
S 11	5 1 45	15°48'08	20°11	3°26	0°58	26°59	20°59	25° 2	14°27	29° 6	4°17	18°D42	17°28	19°16	n.a.	S 11
S 12	5 5 42	16°49'21	4♎17	3°40	1°47	26°36	21° 9	25° 1	14°31	29° 5	4°19	18°42	17°25	19°23	n.a.	S 12
M13	5 9 38	17°50'35	18°35	3°R42	2°37	26°13	21°19	25° 1	14°34	29° 5	4°21	18°R43	17°21	19°29	n.a.	M13
T 14	5 13 35	18°51'48	3♏ 2	3°33	3°27	25°49	21°29	25° 0	14°37	29° 5	4°22	18°42	17°18	19°36	n.a.	T 14
W15	5 17 32	19°53'02	17°37	3°13	4°19	25°25	21°38	25° 0	14°40	29° 4	4°24	18°39	17°15	19°43	n.a.	W15
T 16	5 21 28	20°54'14	2♐12	2°40	5°11	25° 1	21°48	24°59	14°43	29° 4	4°26	18°33	17°12	19°49	n.a.	T 16
F 17	5 25 25	21°55'27	16°43	1°57	6° 4	24°37	21°58	24°58	14°47	29° 4	4°28	18°24	17° 9	19°56	n.a.	F 17
S 18	5 29 21	22°56'39	1♑ 1	1° 3	6°57	24°13	22° 7	24°57	14°50	29° 3	4°30	18°14	17° 6	20° 3	n.a.	S 18
S 19	5 33 18	23°57'50	15° 1	0° 0	7°51	23°49	22°16	24°56	14°53	29° 3	4°32	18° 3	17° 2	20° 9	n.a.	S 19
M20	5 37 14	24°59'00	28°39	28♐51	8°46	23°25	22°25	24°55	14°56	29° 2	4°34	17°52	16°59	20°16	n.a.	M20
T 21	5 41 11	26° 0'09	11♒52	27°36	9°42	23° 1	22°35	24°54	14°59	29° 2	4°36	17°42	16°56	20°23	n.a.	T 21
W22	5 45 8	27° 1'17	24°40	26°19	10°38	22°37	22°44	24°53	15° 2	29° 1	4°38	17°35	16°53	20°29	n.a.	W22
T 23	5 49 4	28° 2'24	7♓ 7	25° 2	11°34	22°13	22°52	24°51	15° 5	29° 1	4°39	17°30	16°50	20°36	n.a.	T 23
F 24	5 53 1	29° 3'30	19°16	23°47	12°31	21°50	23° 1	24°50	15° 8	29° 0	4°41	17°28	16°47	20°42	n.a.	F 24
S 25	5 56 57	0♑ 4'35	1♈12	22°36	13°29	21°27	23°10	24°48	15°11	28°59	4°43	17°D28	16°43	20°49	n.a.	S 25
S 26	6 0 54	1° 5'38	13° 1	21°31	14°27	21° 4	23°18	24°46	15°13	28°59	4°45	17°R28	16°40	20°56	n.a.	S 26
M27	6 4 50	2° 6'41	24°48	20°33	15°26	20°42	23°27	24°44	15°16	28°58	4°47	17°28	16°37	21° 2	n.a.	M27
T 28	6 8 47	3° 7'42	6♉38	19°43	16°25	20°20	23°35	24°42	15°19	28°57	4°49	17°26	16°34	21° 9	n.a.	T 28
W29	6 12 43	4° 8'41	18°37	19° 2	17°24	19°58	23°43	24°40	15°22	28°57	4°51	17°22	16°31	21°16	n.a.	W29
T 30	6 16 40	5° 9'40	0♊49	18°30	18°24	19°37	23°51	24°38	15°25	28°56	4°53	17°16	16°27	21°22	n.a.	T 30
F 31	6 20 37	6♑10'37	13♊15	18♐ 6	19♏24	19♊16	23♎59	24♌36	15♏27	28♌55	4♑55	17♎ 6	16♎24	21♈29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s29	13n24	1s50	25s27	1s52	6s33	2n58	26n46	3n 3	6s32	1n10	15n 5	1n51	15s57	0n15	13n 6	1n16	27s51	4s11	7s48	7s 8	7n11		n.a.
T 2	21 40	15 55	2 48	25 25	1 46	6 43	3 3	26 49	3 6	6 36	1 10	15 5	1 51	15 58	0 15	13 6	1 16	27 51	4 11	7 46	7 7	7 13		n.a.
F 3	21 50	17 46	3 39	25 20	1 40	6 53	3 8	26 51	3 8	6 40	1 10	15 5	1 52	15 59	0 15	13 6	1 16	27 51	4 11	7 44	7 6	7 15		n.a.
S 4	22 0	18 47	4 20	25 13	1 32	7 4	3 12	26 54	3 11	6 44	1 11	15 5	1 52	16 0	0 15	13 6	1 16	27 51	4 11	7 41	7 5	7 16		n.a.
S 5	22 10	18 53	4 50	25 5	1 23	7 16	3 16	26 56	3 13	6 48	1 11	15 6	1 52	16 1	0 15	13 6	1 16	27 50	4 11	7 37	7 3	7 18		n.a.
M 6	22 19	18 2	5 5	24 55	1 12	7 28	3 19	26 58	3 15	6 52	1 11	15 6	1 53	16 2	0 15	13 6	1 16	27 50	4 11	7 33	7 2	7 20		n.a.
T 7	22 27	16 14	5 4	24 44	1 1	7 41	3 23	27 0	3 18	6 56	1 11	15 6	1 53	16 3	0 15	13 6	1 16	27 50	4 12	7 30	7 1	7 22		n.a.
W 8	22 35	13 33	4 48	24 31	0 49	7 54	3 26	27 2	3 20	6 59	1 11	15 6	1 53	16 4	0 15	13 6	1 16	27 50	4 12	7 27	7 0	7 23		n.a.
T 9	22 43	10 7	4 15	24 17	0 35	8 8	3 29	27 4	3 22	7 3	1 11	15 6	1 53	16 5	0 15	13 7	1 16	27 50	4 12	7 25	6 58	7 25		n.a.
F 10	22 50	6 6	3 27	24 1	0 20	8 22	3 31	27 5	3 24	7 7	1 11	15 7	1 54	16 6	0 15	13 7	1 16	27 50	4 12	7 25	6 57	7 27		n.a.
S 11	22 57	1 41	2 27	23 45	0 4	8 36	3 34	27 7	3 26	7 11	1 11	15 7	1 54	16 7	0 15	13 7	1 16	27 50	4 12	7 24	6 56	7 29		n.a.
S 12	23 3	2s53	1 17	23 27	0n13	8 52	3 36	27 8	3 28	7 15	1 11	15 7	1 54	16 8	0 15	13 7	1 16	27 50	4 12	7 25	6 55	7 30		n.a.
M13	23 9	7 22	0 1	23 9	0 31	9 7	3 37	27 9	3 30	7 18	1 12	15 8	1 54	16 9	0 15	13 7	1 16	27 50	4 12	7 25	6 54	7 32		n.a.
T 14	23 15	11 29	1n16	22 51	0 49	9 23	3 39	27 10	3 32	7 22	1 12	15 8	1 55	16 10	0 15	13 7	1 16	27 50	4 12	7 25	6 52	7 34		n.a.
W15	23 20	14 55	2 28	22 32	1 8	9 39	3 40	27 11	3 33	7 25	1 12	15 8	1 55	16 11	0 15	13 7	1 16	27 50	4 12	7 23	6 51	7 36		n.a.
T 16	23 24	17 24	3 30	22 14	1 28	9 55	3 42	27 12	3 35	7 29	1 12	15 9	1 55	16 12	0 15	13 7	1 17	27 50	4 12	7 21	6 50	7 37		n.a.
F 17	23 28	18 45	4 19	21 55	1 47	10 12	3 43	27 12	3 36	7 32	1 12	15 9	1 55	16 13	0 15	13 8	1 17	27 50	4 12	7 18	6 49	7 39		n.a.
S 18	23 32	18 53	4 50	21 37	2 6	10 29	3 43	27 13	3 38	7 36	1 12	15 10	1 56	16 14	0 15	13 8	1 17	27 50	4 12	7 14	6 47	7 41		n.a.
S 19	23 35	17 51	5 3	21 20	2 23	10 46	3 44	27 13	3 39	7 39	1 12	15 11	1 56	16 15	0 15	13 8	1 17	27 50	4 12	7 9	6 46	7 42		n.a.
M20	23 37	15 48	4 58	21 3	2 40	11 3	3 44	27 13	3 40	7 42	1 12	15 11	1 56	16 16	0 15	13 8	1 17	27 50	4 12	7 5	6 45	7 44		n.a.
T 21	23 39	13 0	4 37	20 48	2 54	11 21	3 44	27 13	3 41	7 46	1 13	15 12	1 56	16 16	0 15	13 9	1 17	27 50	4 12	7 2	6 44	7 46		n.a.
W22	23 41	9 38	4 3	20 33	3 6	11 38	3 44	27 13	3 42	7 49	1 13	15 13	1 57	16 17	0 15	13 9	1 17	27 50	4 12	6 59	6 42	7 48		n.a.
T 23	23 42	5 57	3 17	20 21	3 17	11 56	3 44	27 12	3 43	7 52	1 13	15 13	1 57	16 18	0 15	13 9	1 17	27 50	4 12	6 57	6 41	7 49		n.a.
F 24	23 43	2 5	2 24	20 10	3 24	12 14	3 43	27 11	3 44	7 55	1 13	15 14	1 57	16 19	0 15	13 9	1 17	27 50	4 12	6 56	6 40	7 51		n.a.
S 25	23 43	1n47	1 26	20 1	3 29	12 32	3 43	27 11	3 45	7 58	1 13	15 15	1 57	16 20	0 15	13 10	1 17	27 50	4 12	6 56	6 39	7 53		n.a.
S 26	23 43	5 34	0 24	19 55	3 32	12 49	3 42	27 10	3 46	8 1	1 13	15 16	1 58	16 21	0 15	13 10	1 17	27 50	4 13	6 56	6 38	7 54		n.a.
M27	23 42	9 7	0s39	19 50	3 33	13 7	3 41	27 9	3 46	8 4	1 13	15 17	1 58	16 22	0 15	13 10	1 17	27 50	4 13	6 56	6 36	7 56		n.a.
T 28	23 41	12 19	1 40	19 48	3 31	13 25	3 40	27 7	3 47	8 7	1 14	15 18	1 58	16 22	0 15	13 10	1 17	27 50	4 13	6 55	6 35	7 58		n.a.
W29	23 39	15 3	2 37	19 48	3 28	13 43	3 39	27 6	3 47	8 10	1 14	15 18	1 58	16 23	0 15	13 11	1 17	27 50	4 13	6 54	6 34	7 59		n.a.
T 30	23 37	17 10	3 28	19 50	3 23	14 1	3 38	27 5	3 47	8 13	1 14	15 19	1 59	16 24	0 15	13 11	1 17	27 50	4 13	6 51	6 33	8 1		n.a.
F 31	23s34	18n31	4s10	19s54	3n17	14s19	3n36	27n 3	3n47	8s16	1n14	15n20	1n59	16s25	0n15	13n11	1n17	27s50	4s13	6s48	6s31	8n 3		n.a.

Julian Day Number = 1647976.5, Delta T = 03h32m38s
Ecliptic obliquity = 23°43'01, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = - 5°50'41, Lahiri = - 6°43'41 Julian Calendar 1 Dec. 202 BCE == Greg. Calendar 27 Nov. 202 BCE

The year -201 astronomical counting style corresponds to year 202 B.C.E historical counting style.

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JANUARY 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 24 33	7♑11'33	25♊59	17°R52	20♏25	18°R56	24♎ 6	24°R33	15♏30	28°R54	4♑57	16°R54	16♎21	21♈36	n.a.	S 1
S 2	6 28 30	8°12'28	8♋59	17°D45	21°26	18♊37	24°14	24♌31	15°32	28♌53	4°58	16♎41	16°18	21°42	n.a.	S 2
M 3	6 32 26	9°13'22	22°14	17♐46	22°28	18°18	24°21	24°28	15°35	28°52	5° 0	16°27	16°15	21°49	n.a.	M 3
T 4	6 36 23	10°14'14	5♌43	17°55	23°29	18° 0	24°29	24°26	15°38	28°51	5° 2	16°15	16°12	21°56	n.a.	T 4
W 5	6 40 19	11°15'05	19°23	18°10	24°32	17°42	24°36	24°23	15°40	28°50	5° 4	16° 5	16° 8	22° 2	n.a.	W 5
T 6	6 44 16	12°15'55	3♍11	18°32	25°34	17°26	24°43	24°20	15°42	28°49	5° 6	15°58	16° 5	22° 9	n.a.	T 6
F 7	6 48 12	13°16'44	17° 5	19° 0	26°37	17° 9	24°50	24°17	15°45	28°48	5° 8	15°54	16° 2	22°16	n.a.	F 7
S 8	6 52 9	14°17'32	1♎ 4	19°32	27°40	16°54	24°56	24°14	15°47	28°47	5°10	15°52	15°59	22°22	n.a.	S 8
S 9	6 56 6	15°18'19	15° 6	20°10	28°44	16°39	25° 3	24°11	15°50	28°46	5°12	15°52	15°56	22°29	n.a.	S 9
M10	7 0 2	16°19'04	29°12	20°52	29°48	16°25	25° 9	24° 8	15°52	28°45	5°14	15°52	15°53	22°35	n.a.	M10
T 11	7 3 59	17°19'49	13♏20	21°38	0♐52	16°12	25°16	24° 5	15°54	28°44	5°15	15°50	15°49	22°42	n.a.	T 11
W12	7 7 55	18°20'32	27°29	22°28	1°56	15°59	25°22	24° 2	15°56	28°43	5°17	15°46	15°46	22°49	n.a.	W12
T 13	7 11 52	19°21'14	11♐37	23°22	3° 0	15°48	25°28	23°58	15°58	28°42	5°19	15°39	15°43	22°55	n.a.	T 13
F 14	7 15 48	20°21'55	25°41	24°18	4° 5	15°37	25°34	23°55	16° 0	28°40	5°21	15°29	15°40	23° 2	n.a.	F 14
S 15	7 19 45	21°22'34	9♑35	25°17	5°10	15°27	25°39	23°51	16° 3	28°39	5°23	15°17	15°37	23° 9	n.a.	S 15
S 16	7 23 41	22°23'12	23°15	26°19	6°16	15°17	25°45	23°48	16° 5	28°38	5°25	15° 4	15°33	23°15	n.a.	S 16
M17	7 27 38	23°23'48	6♒39	27°24	7°21	15° 9	25°50	23°44	16° 7	28°37	5°27	14°51	15°30	23°22	n.a.	M17
T 18	7 31 35	24°24'22	19°43	28°30	8°27	15° 1	25°55	23°40	16° 8	28°35	5°28	14°40	15°27	23°29	n.a.	T 18
W19	7 35 31	25°24'55	2♓27	29°39	9°33	14°54	26° 0	23°36	16°10	28°34	5°30	14°31	15°24	23°35	n.a.	W19
T 20	7 39 28	26°25'25	14°52	0♑50	10°39	14°48	26° 5	23°32	16°12	28°33	5°32	14°25	15°21	23°42	n.a.	T 20
F 21	7 43 24	27°25'54	27° 1	2° 3	11°45	14°43	26°10	23°29	16°14	28°31	5°34	14°21	15°18	23°49	n.a.	F 21
S 22	7 47 21	28°26'21	8♈58	3°17	12°52	14°39	26°14	23°25	16°16	28°30	5°36	14°20	15°14	23°55	n.a.	S 22
S 23	7 51 17	29°26'45	20°47	4°33	13°58	14°35	26°19	23°20	16°17	28°29	5°37	14°D20	15°11	24° 2	n.a.	S 23
M24	7 55 14	0♒27'08	2♉35	5°51	15° 5	14°32	26°23	23°16	16°19	28°27	5°39	14°R20	15° 8	24° 9	n.a.	M24
T 25	7 59 10	1°27'28	14°26	7°10	16°12	14°30	26°27	23°12	16°20	28°26	5°41	14°19	15° 5	24°15	n.a.	T 25
W26	8 3 7	2°27'47	26°27	8°30	17°19	14°29	26°31	23° 8	16°22	28°24	5°43	14°17	15° 2	24°22	n.a.	W26
T 27	8 7 4	3°28'03	8♊41	9°52	18°27	14°D28	26°34	23° 4	16°23	28°23	5°44	14°12	14°58	24°28	n.a.	T 27
F 28	8 11 0	4°28'18	21°14	11°16	19°34	14°28	26°38	22°59	16°25	28°21	5°46	14° 4	14°55	24°35	n.a.	F 28
S 29	8 14 57	5°28'30	4♋ 7	12°40	20°42	14°29	26°41	22°55	16°26	28°20	5°48	13°54	14°52	24°42	n.a.	S 29
S 30	8 18 53	6°28'40	17°22	14° 6	21°49	14°31	26°44	22°51	16°28	28°19	5°50	13°43	14°49	24°48	n.a.	S 30
M31	8 22 50	7♒28'48	0♌57	15♑33	22♐57	14♊33	26♎47	22♌46	16♏29	28♌17	5♑51	13♎31	14♎46	24♈55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s31	18n58	4s41	20s 0	3n10	14s37	3n34	27n 2	3n47	8s18	1n14	15n21	1n59	16s26	0n15	13n12	1n17	27s50	4s13	6s43	6s30	8n 5		n.a.
S 2	23 28	18 27	4 58	20 8	3 2	14 55	3 33	27 0	3 48	8 21	1 14	15 23	1 59	16 26	0 15	13 12	1 17	27 50	4 13	6 38	6 29	8 6		n.a.
M 3	23 24	16 56	4 59	20 17	2 53	15 12	3 31	26 58	3 47	8 24	1 14	15 24	2 0	16 27	0 15	13 12	1 17	27 50	4 13	6 33	6 28	8 8		n.a.
T 4	23 19	14 29	4 44	20 27	2 43	15 30	3 29	26 56	3 47	8 26	1 15	15 25	2 0	16 28	0 15	13 13	1 17	27 50	4 13	6 28	6 26	8 10		n.a.
W 5	23 14	11 12	4 12	20 38	2 33	15 47	3 27	26 55	3 47	8 29	1 15	15 26	2 0	16 29	0 15	13 13	1 17	27 50	4 13	6 24	6 25	8 11		n.a.
T 6	23 9	7 16	3 25	20 51	2 23	16 4	3 24	26 53	3 47	8 31	1 15	15 27	2 0	16 29	0 15	13 14	1 18	27 50	4 13	6 21	6 24	8 13		n.a.
F 7	23 3	2 55	2 26	21 3	2 12	16 21	3 22	26 51	3 46	8 34	1 15	15 28	2 1	16 30	0 15	13 14	1 18	27 50	4 13	6 19	6 23	8 15		n.a.
S 8	22 56	1s37	1 17	21 17	2 2	16 38	3 19	26 49	3 46	8 36	1 15	15 29	2 1	16 31	0 15	13 14	1 18	27 50	4 14	6 19	6 21	8 16		n.a.
S 9	22 50	6 5	0 4	21 30	1 51	16 54	3 17	26 47	3 46	8 38	1 15	15 31	2 1	16 31	0 15	13 15	1 18	27 50	4 14	6 19	6 20	8 18		n.a.
M10	22 42	10 14	1n10	21 44	1 40	17 11	3 14	26 45	3 45	8 40	1 16	15 32	2 1	16 32	0 15	13 15	1 18	27 50	4 14	6 19	6 19	8 20		n.a.
T 11	22 35	13 48	2 20	21 57	1 30	17 27	3 11	26 43	3 44	8 43	1 16	15 33	2 1	16 33	0 15	13 16	1 18	27 50	4 14	6 18	6 18	8 21		n.a.
W12	22 27	16 34	3 21	22 11	1 19	17 43	3 9	26 41	3 44	8 45	1 16	15 35	2 2	16 33	0 15	13 16	1 18	27 50	4 14	6 16	6 17	8 23		n.a.
T 13	22 18	18 19	4 10	22 24	1 9	17 58	3 6	26 39	3 43	8 47	1 16	15 36	2 2	16 34	0 15	13 17	1 18	27 50	4 14	6 14	6 15	8 25		n.a.
F 14	22 9	18 56	4 43	22 37	0 58	18 13	3 2	26 37	3 42	8 49	1 16	15 37	2 2	16 35	0 15	13 17	1 18	27 50	4 14	6 10	6 14	8 26		n.a.
S 15	22 0	18 24	4 59	22 50	0 48	18 28	2 59	26 35	3 41	8 51	1 16	15 39	2 2	16 35	0 15	13 18	1 18	27 50	4 14	6 5	6 13	8 28		n.a.
S 16	21 50	16 48	4 57	23 2	0 38	18 43	2 56	26 33	3 41	8 52	1 17	15 40	2 2	16 36	0 15	13 18	1 18	27 50	4 14	6 0	6 12	8 30		n.a.
M17	21 40	14 19	4 39	23 13	0 28	18 57	2 53	26 31	3 40	8 54	1 17	15 41	2 3	16 36	0 15	13 19	1 18	27 51	4 15	5 55	6 10	8 31		n.a.
T 18	21 29	11 10	4 7	23 24	0 19	19 11	2 50	26 29	3 39	8 56	1 17	15 43	2 3	16 37	0 15	13 19	1 18	27 51	4 15	5 51	6 9	8 33		n.a.
W19	21 18	7 34	3 23	23 33	0 10	19 24	2 46	26 27	3 38	8 58	1 17	15 44	2 3	16 37	0 15	13 19	1 18	27 51	4 15	5 47	6 8	8 35		n.a.
T 20	21 7	3 44	2 30	23 42	0 0	19 37	2 43	26 26	3 37	8 59	1 17	15 46	2 3	16 38	0 15	13 20	1 18	27 51	4 15	5 45	6 7	8 36		n.a.
F 21	20 55	0n11	1 31	23 50	0s 8	19 50	2 39	26 24	3 36	9 1	1 18	15 47	2 3	16 38	0 15	13 20	1 18	27 51	4 15	5 43	6 5	8 38		n.a.
S 22	20 43	4 2	0 29	23 58	0 17	20 2	2 35	26 22	3 35	9 2	1 18	15 49	2 4	16 39	0 15	13 21	1 18	27 51	4 15	5 43	6 4	8 40		n.a.
S 23	20 30	7 41	0s34	24 4	0 25	20 14	2 32	26 21	3 33	9 4	1 18	15 50	2 4	16 39	0 15	13 22	1 18	27 51	4 15	5 43	6 3	8 41		n.a.
M24	20 17	11 1	1 36	24 9	0 33	20 25	2 28	26 19	3 32	9 5	1 18	15 52	2 4	16 40	0 15	13 22	1 18	27 51	4 15	5 43	6 2	8 43		n.a.
T 25	20 4	13 55	2 33	24 12	0 41	20 36	2 24	26 18	3 31	9 6	1 18	15 53	2 4	16 40	0 15	13 23	1 18	27 51	4 16	5 43	6 0	8 45		n.a.
W26	19 50	16 16	3 24	24 15	0 49	20 46	2 21	26 17	3 30	9 8	1 18	15 55	2 4	16 41	0 15	13 23	1 18	27 51	4 16	5 42	5 59	8 46		n.a.
T 27	19 36	17 56	4 7	24 17	0 56	20 56	2 17	26 15	3 29	9 9	1 19	15 57	2 4	16 41	0 15	13 24	1 18	27 51	4 16	5 40	5 58	8 48		n.a.
F 28	19 22	18 47	4 39	24 17	1 3	21 6	2 13	26 14	3 27	9 10	1 19	15 58	2 5	16 42	0 15	13 24	1 18	27 51	4 16	5 37	5 57	8 50		n.a.
S 29	19 7	18 41	4 58	24 16	1 10	21 15	2 9	26 13	3 26	9 11	1 19	16 0	2 5	16 42	0 15	13 25	1 18	27 51	4 16	5 33	5 55	8 51		n.a.
S 30	18 52	17 35	5 2	24 13	1 16	21 23	2 5	26 12	3 25	9 12	1 19	16 1	2 5	16 42	0 15	13 25	1 18	27 51	4 16	5 28	5 54	8 53		n.a.
M31	18s37	15n28	4s49	24s 9	1s22	21s31	2n 1	26n11	3n24	9s13	1n19	16n 3	2n 5	16s43	0n15	13n26	1n18	27s51	4s16	5s24	5s53	8n55		n.a.

Julian Day Number = 1648007.5, Delta T = 03h32m37s
Ecliptic obliquity = 23°43'01, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 5°50'37, Lahiri = - 6°43'37 Julian Calendar 1 Jan. 201 BCE == Greg. Calendar 28 Dec. 202 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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FEBRUARY 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 46	8♒28'54	14♌50	17♑ 1	24♐ 5	14♊36	26♎50	22°R42	16♏30	28°R15	5♑53	13°R21	14♎43	25♈ 2	n.a.	T 1
W 2	8 30 43	9°28'58	28°56	18°30	25°13	14°40	26°53	22♌37	16°31	28♌14	5°55	13♎12	14°39	25° 8	n.a.	W 2
T 3	8 34 39	10°29'00	13♍11	20° 1	26°22	14°44	26°55	22°33	16°32	28°12	5°56	13° 6	14°36	25°15	n.a.	T 3
F 4	8 38 36	11°29'01	27°30	21°33	27°30	14°49	26°57	22°28	16°34	28°11	5°58	13° 3	14°33	25°22	n.a.	F 4
S 5	8 42 33	12°28'59	11♎48	23° 5	28°39	14°55	26°59	22°23	16°35	28° 9	5°59	13°D 2	14°30	25°28	n.a.	S 5
S 6	8 46 29	13°28'56	26° 2	24°39	29°47	15° 1	27° 1	22°19	16°35	28° 8	6° 1	13° 2	14°27	25°35	n.a.	S 6
M 7	8 50 26	14°28'51	10♏11	26°14	0♑56	15° 8	27° 3	22°14	16°36	28° 6	6° 3	13°R 3	14°24	25°42	n.a.	M 7
T 8	8 54 22	15°28'45	24°13	27°51	2° 5	15°16	27° 4	22°10	16°37	28° 4	6° 4	13° 3	14°20	25°48	n.a.	T 8
W 9	8 58 19	16°28'37	8♐ 9	29°28	3°14	15°24	27° 5	22° 5	16°38	28° 3	6° 6	13° 0	14°17	25°55	n.a.	W 9
T 10	9 2 15	17°28'27	21°56	1♒ 7	4°23	15°33	27° 7	22° 0	16°39	28° 1	6° 7	12°56	14°14	26° 2	n.a.	T 10
F 11	9 6 12	18°28'15	5♑33	2°47	5°32	15°42	27° 8	21°55	16°40	28° 0	6° 9	12°49	14°11	26° 8	n.a.	F 11
S 12	9 10 8	19°28'01	19° 1	4°27	6°41	15°52	27° 8	21°51	16°40	27°58	6°10	12°41	14° 8	26°15	n.a.	S 12
S 13	9 14 5	20°27'46	2♒16	6°10	7°51	16° 3	27° 9	21°46	16°41	27°56	6°12	12°31	14° 4	26°21	n.a.	S 13
M14	9 18 1	21°27'28	15°17	7°53	9° 0	16°14	27° 9	21°41	16°41	27°55	6°13	12°22	14° 1	26°28	n.a.	M14
T 15	9 21 58	22°27'08	28° 3	9°37	10°10	16°26	27°R 9	21°37	16°42	27°53	6°15	12°14	13°58	26°35	n.a.	T 15
W16	9 25 55	23°26'46	10♓35	11°23	11°19	16°38	27° 9	21°32	16°42	27°51	6°16	12° 7	13°55	26°41	n.a.	W16
T 17	9 29 51	24°26'22	22°52	13°10	12°29	16°51	27° 9	21°27	16°43	27°50	6°17	12° 3	13°52	26°48	n.a.	T 17
F 18	9 33 48	25°25'55	4♈56	14°58	13°39	17° 4	27° 9	21°22	16°43	27°48	6°19	12° 1	13°49	26°55	n.a.	F 18
S 19	9 37 44	26°25'27	16°51	16°48	14°49	17°18	27° 8	21°18	16°43	27°46	6°20	12°D 1	13°45	27° 1	n.a.	S 19
S 20	9 41 41	27°24'55	28°40	18°38	15°59	17°32	27° 7	21°13	16°43	27°45	6°21	12° 2	13°42	27° 8	n.a.	S 20
M21	9 45 37	28°24'22	10♉28	20°30	17° 9	17°47	27° 6	21° 8	16°44	27°43	6°23	12° 3	13°39	27°15	n.a.	M21
T 22	9 49 34	29°23'46	22°19	22°24	18°19	18° 2	27° 5	21° 4	16°44	27°41	6°24	12° 5	13°36	27°21	n.a.	T 22
W23	9 53 30	0♓23'08	4♊19	24°18	19°29	18°18	27° 4	20°59	16°44	27°40	6°25	12°R 5	13°33	27°28	n.a.	W23
T 24	9 57 27	1°22'27	16°33	26°14	20°39	18°34	27° 2	20°54	16°R44	27°38	6°27	12° 3	13°30	27°35	n.a.	T 24
F 25	10 1 24	2°21'44	29° 6	28°11	21°49	18°50	27° 1	20°50	16°44	27°36	6°28	12° 0	13°26	27°41	n.a.	F 25
S 26	10 5 20	3°20'59	12♋ 0	0♓ 9	22°59	19° 7	26°59	20°45	16°44	27°35	6°29	11°56	13°23	27°48	n.a.	S 26
S 27	10 9 17	4°20'11	25°20	2° 8	24°10	19°25	26°57	20°41	16°44	27°33	6°30	11°50	13°20	27°55	n.a.	S 27
M28	10 13 13	5°19'21	9♌ 4	4° 9	25°20	19°42	26°54	20°36	16°43	27°32	6°31	11°44	13°17	28° 1	n.a.	M28
T 29	10 17 10	6♓18'28	23♌12	6♓10	26♑31	20♊ 1	26♎52	20♌32	16♏43	27♌30	6♑32	11♎39	13♎14	28♈ 8	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s21	12n27	4s19	24s 4	1s27	21s38	1n57	26n10	3n22	9s14	1n20	16n 5	2n 5	16s43	0n15	13n26	1n18	27s51	4s16	5s20	5s52	8n56		n.a.
W 2	18 5	8 40	3 32	23 57	1 33	21 45	1 53	26 9	3 21	9 14	1 20	16 6	2 5	16 43	0 15	13 27	1 18	27 51	4 17	5 16	5 50	8 58		n.a.
T 3	17 49	4 20	2 32	23 49	1 38	21 51	1 49	26 8	3 20	9 15	1 20	16 8	2 5	16 44	0 15	13 28	1 18	27 51	4 17	5 14	5 49	9 0		n.a.
F 4	17 32	0s15	1 22	23 39	1 42	21 57	1 45	26 8	3 19	9 16	1 20	16 9	2 5	16 44	0 15	13 28	1 18	27 51	4 17	5 13	5 48	9 1		n.a.
S 5	17 15	4 49	0 7	23 28	1 47	22 2	1 41	26 7	3 17	9 16	1 20	16 11	2 6	16 44	0 15	13 29	1 19	27 52	4 17	5 12	5 47	9 3		n.a.
S 6	16 58	9 6	1n 9	23 15	1 51	22 6	1 37	26 7	3 16	9 17	1 21	16 13	2 6	16 45	0 15	13 29	1 19	27 52	4 17	5 12	5 46	9 5		n.a.
M 7	16 41	12 50	2 20	23 1	1 54	22 10	1 33	26 6	3 15	9 17	1 21	16 14	2 6	16 45	0 15	13 30	1 19	27 52	4 17	5 13	5 44	9 6		n.a.
T 8	16 23	15 47	3 22	22 45	1 57	22 13	1 29	26 6	3 13	9 17	1 21	16 16	2 6	16 45	0 15	13 30	1 19	27 52	4 18	5 12	5 43	9 8		n.a.
W 9	16 5	17 47	4 12	22 27	2 0	22 16	1 24	26 5	3 12	9 18	1 21	16 18	2 6	16 45	0 15	13 31	1 19	27 52	4 18	5 12	5 42	9 9		n.a.
T 10	15 47	18 43	4 46	22 8	2 2	22 18	1 20	26 5	3 11	9 18	1 21	16 19	2 6	16 46	0 15	13 32	1 19	27 52	4 18	5 10	5 41	9 11		n.a.
F 11	15 28	18 33	5 4	21 47	2 4	22 20	1 16	26 5	3 9	9 18	1 21	16 21	2 6	16 46	0 15	13 32	1 19	27 52	4 18	5 7	5 39	9 13		n.a.
S 12	15 9	17 20	5 4	21 24	2 6	22 21	1 12	26 5	3 8	9 18	1 22	16 23	2 6	16 46	0 15	13 33	1 19	27 52	4 18	5 4	5 38	9 14		n.a.
S 13	14 50	15 12	4 48	21 0	2 7	22 21	1 8	26 4	3 7	9 18	1 22	16 24	2 6	16 46	0 15	13 33	1 19	27 52	4 18	5 0	5 37	9 16		n.a.
M14	14 31	12 20	4 18	20 34	2 8	22 21	1 4	26 4	3 6	9 18	1 22	16 26	2 6	16 46	0 15	13 34	1 19	27 52	4 18	4 56	5 36	9 18		n.a.
T 15	14 11	8 56	3 34	20 6	2 8	22 20	1 0	26 4	3 4	9 18	1 22	16 27	2 7	16 46	0 15	13 35	1 19	27 52	4 19	4 53	5 34	9 19		n.a.
W16	13 52	5 12	2 41	19 36	2 8	22 18	0 56	26 4	3 3	9 18	1 22	16 29	2 7	16 47	0 15	13 35	1 19	27 52	4 19	4 51	5 33	9 21		n.a.
T 17	13 32	1 19	1 42	19 5	2 7	22 16	0 52	26 4	3 2	9 18	1 23	16 31	2 7	16 47	0 16	13 36	1 19	27 53	4 19	4 49	5 32	9 22		n.a.
F 18	13 12	2n34	0 38	18 32	2 6	22 13	0 48	26 4	3 0	9 17	1 23	16 32	2 7	16 47	0 16	13 36	1 19	27 53	4 19	4 48	5 31	9 24		n.a.
S 19	12 51	6 18	0s26	17 57	2 4	22 10	0 44	26 4	2 59	9 17	1 23	16 34	2 7	16 47	0 16	13 37	1 19	27 53	4 19	4 48	5 29	9 26		n.a.
S 20	12 31	9 44	1 29	17 20	2 2	22 6	0 40	26 4	2 58	9 17	1 23	16 35	2 7	16 47	0 16	13 38	1 19	27 53	4 19	4 49	5 28	9 27		n.a.
M21	12 10	12 47	2 28	16 42	1 59	22 1	0 36	26 5	2 56	9 16	1 23	16 37	2 7	16 47	0 16	13 38	1 19	27 53	4 20	4 49	5 27	9 29		n.a.
T 22	11 49	15 19	3 21	16 2	1 56	21 55	0 32	26 5	2 55	9 15	1 23	16 39	2 7	16 47	0 16	13 39	1 19	27 53	4 20	4 50	5 26	9 30		n.a.
W23	11 28	17 13	4 6	15 20	1 52	21 50	0 28	26 5	2 54	9 15	1 24	16 40	2 7	16 47	0 16	13 39	1 19	27 53	4 20	4 50	5 24	9 32		n.a.
T 24	11 7	18 22	4 41	14 36	1 48	21 43	0 24	26 5	2 53	9 14	1 24	16 42	2 7	16 47	0 16	13 40	1 19	27 53	4 20	4 49	5 23	9 34		n.a.
F 25	10 45	18 40	5 3	13 51	1 43	21 36	0 20	26 5	2 51	9 13	1 24	16 43	2 7	16 47	0 16	13 40	1 19	27 53	4 20	4 48	5 22	9 35		n.a.
S 26	10 24	18 0	5 11	13 4	1 37	21 28	0 16	26 5	2 50	9 13	1 24	16 45	2 7	16 47	0 16	13 41	1 19	27 54	4 21	4 46	5 21	9 37		n.a.
S 27	10 2	16 22	5 3	12 15	1 31	21 19	0 12	26 6	2 49	9 12	1 24	16 46	2 7	16 47	0 16	13 42	1 19	27 54	4 21	4 44	5 19	9 38		n.a.
M28	9 40	13 45	4 37	11 25	1 25	21 10	0 9	26 6	2 48	9 11	1 24	16 48	2 7	16 47	0 16	13 42	1 19	27 54	4 21	4 42	5 18	9 40		n.a.
T 29	9s18	10n16	3s54	10s33	1s18	21s 1	0n 5	26n 6	2n46	9s10	1n25	16n49	2n 7	16s47	0n16	13n43	1n19	27s54	4s21	4s39	5s17	9n42		n.a.

Julian Day Number = 1648038.5, Delta T = 03h32m36s
Ecliptic obliquity = 23°43'01, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = - 5°50'33, Lahiri = - 6°43'33 Julian Calendar 1 Feb. 201 BCE == Greg. Calendar 28 Jan. 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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MARCH 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 21 6	7♓17'34	7♍38	8♓12	27♉41	20♊19	26°R49	20°R27	16°R43	27°R28	6♉34	11°R34	13♎10	28♈14	n.a.	W 1
T 2	10 25 3	8°16'37	22°17	10°15	28°52	20°38	26♎47	20♌23	16♏42	27♌27	6°35	11♎31	13° 7	28°21	n.a.	T 2
F 3	10 28 59	9°15'38	7♎ 2	12°19	0♒ 2	20°57	26°44	20°19	16°42	27°25	6°36	11°D30	13° 4	28°28	n.a.	F 3
S 4	10 32 56	10°14'37	21°45	14°23	1°13	21°17	26°40	20°14	16°42	27°23	6°37	11°30	13° 1	28°34	n.a.	S 4
S 5	10 36 52	11°13'34	6♏22	16°27	2°24	21°37	26°37	20°10	16°41	27°22	6°38	11°31	12°58	28°41	n.a.	S 5
M 6	10 40 49	12°12'29	20°47	18°31	3°35	21°58	26°34	20° 6	16°41	27°20	6°39	11°33	12°55	28°48	n.a.	M 6
T 7	10 44 46	13°11'23	4♐57	20°35	4°45	22°18	26°30	20° 2	16°40	27°19	6°40	11°34	12°51	28°54	n.a.	T 7
W 8	10 48 42	14°10'15	18°51	22°38	5°56	22°39	26°26	19°58	16°39	27°17	6°41	11°R34	12°48	29° 1	n.a.	W 8
T 9	10 52 39	15° 9'05	2♑29	24°41	7° 7	23° 1	26°22	19°54	16°39	27°15	6°42	11°33	12°45	29° 8	n.a.	T 9
F 10	10 56 35	16° 7'53	15°52	26°42	8°18	23°23	26°18	19°50	16°38	27°14	6°42	11°31	12°42	29°14	n.a.	F 10
S 11	11 0 32	17° 6'39	28°59	28°41	9°29	23°45	26°14	19°46	16°37	27°12	6°43	11°28	12°39	29°21	n.a.	S 11
S 12	11 4 28	18° 5'24	11♒51	0♈39	10°40	24° 7	26° 9	19°42	16°36	27°11	6°44	11°24	12°35	29°28	n.a.	S 12
M13	11 8 25	19° 4'06	24°31	2°34	11°52	24°30	26° 5	19°38	16°35	27° 9	6°45	11°20	12°32	29°34	n.a.	M13
T 14	11 12 21	20° 2'47	6♓58	4°27	13° 3	24°52	26° 0	19°34	16°34	27° 8	6°46	11°17	12°29	29°41	n.a.	T 14
W15	11 16 18	21° 1'25	19°13	6°17	14°14	25°16	25°55	19°31	16°33	27° 6	6°46	11°15	12°26	29°48	n.a.	W15
T 16	11 20 15	22° 0'02	1♈19	8° 3	15°25	25°39	25°50	19°27	16°32	27° 5	6°47	11°14	12°23	29°54	n.a.	T 16
F 17	11 24 11	22°58'36	13°16	9°46	16°36	26° 3	25°45	19°23	16°31	27° 3	6°48	11°D13	12°20	0♉ 1	n.a.	F 17
S 18	11 28 8	23°57'09	25° 7	11°25	17°48	26°27	25°39	19°20	16°30	27° 2	6°49	11°14	12°16	0° 8	n.a.	S 18
S 19	11 32 4	24°55'39	6♉55	13° 0	18°59	26°51	25°34	19°17	16°29	27° 1	6°49	11°15	12°13	0°14	n.a.	S 19
M20	11 36 1	25°54'07	18°43	14°31	20°10	27°16	25°28	19°13	16°28	26°59	6°50	11°16	12°10	0°21	n.a.	M20
T 21	11 39 57	26°52'33	0♊35	15°57	21°22	27°41	25°22	19°10	16°26	26°58	6°50	11°18	12° 7	0°28	n.a.	T 21
W22	11 43 54	27°50'57	12°35	17°19	22°33	28° 6	25°16	19° 7	16°25	26°56	6°51	11°19	12° 4	0°34	n.a.	W22
T 23	11 47 50	28°49'18	24°47	18°36	23°44	28°31	25°10	19° 4	16°24	26°55	6°52	11°R19	12° 1	0°41	n.a.	T 23
F 24	11 51 47	29°47'37	7♋17	19°48	24°56	28°57	25° 4	19° 1	16°22	26°54	6°52	11°19	11°57	0°47	n.a.	F 24
S 25	11 55 43	0♈45'55	20° 8	20°55	26° 7	29°23	24°58	18°58	16°21	26°52	6°53	11°19	11°54	0°54	n.a.	S 25
S 26	11 59 40	1°44'10	3♌24	21°57	27°19	29°49	24°51	18°55	16°19	26°51	6°53	11°18	11°51	1° 1	n.a.	S 26
M27	12 3 37	2°42'22	17° 6	22°54	28°31	0♋15	24°45	18°52	16°18	26°50	6°53	11°17	11°48	1° 7	n.a.	M27
T 28	12 7 33	3°40'33	1♍15	23°46	29°42	0°41	24°38	18°50	16°16	26°48	6°54	11°16	11°45	1°14	n.a.	T 28
W29	12 11 30	4°38'42	15°48	24°32	0♓54	1° 8	24°32	18°47	16°15	26°47	6°54	11°15	11°41	1°21	n.a.	W29
T 30	12 15 26	5°36'49	0♎39	25°13	2° 5	1°35	24°25	18°45	16°13	26°46	6°55	11°15	11°38	1°27	n.a.	T 30
F 31	12 19 23	6♈34'53	15♎42	25♈49	3♓17	2♋ 2	24♎18	18♌42	16♏11	26♌45	6♉55	11°D14	11♎35	1♉34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s56	6n 6	2s55	9s40	1s10	20s51	0n 1	26n 6	2n45	9s 9	1n25	16n50	2n 7	16s47	0n16	13n43	1n19	27s54	4s21	4s38	5s16	9n43		n.a.
T 2	8 34	1 31	1 43	8 46	1 2	20 40	0s 2	26 6	2 44	9 7	1 25	16 52	2 7	16 47	0 16	13 44	1 19	27 54	4 21	4 36	5 14	9 45		n.a.
F 3	8 11	3s12	0 24	7 50	0 53	20 28	0 6	26 7	2 43	9 6	1 25	16 53	2 7	16 46	0 16	13 44	1 19	27 54	4 22	4 36	5 13	9 46		n.a.
S 4	7 49	7 43	0n56	6 54	0 44	20 16	0 9	26 7	2 42	9 5	1 25	16 55	2 7	16 46	0 16	13 45	1 19	27 54	4 22	4 36	5 12	9 48		n.a.
S 5	7 26	11 43	2 12	5 56	0 34	20 4	0 13	26 7	2 40	9 4	1 25	16 56	2 7	16 46	0 16	13 46	1 19	27 55	4 22	4 37	5 11	9 50		n.a.
M 6	7 4	14 57	3 19	4 58	0 24	19 50	0 16	26 7	2 39	9 2	1 25	16 57	2 7	16 46	0 16	13 46	1 19	27 55	4 22	4 37	5 9	9 51		n.a.
T 7	6 41	17 14	4 13	3 59	0 13	19 37	0 20	26 7	2 38	9 1	1 26	16 59	2 7	16 46	0 16	13 47	1 19	27 55	4 22	4 38	5 8	9 53		n.a.
W 8	6 18	18 26	4 50	3 0	0 3	19 22	0 23	26 7	2 37	8 59	1 26	17 0	2 7	16 46	0 16	13 47	1 19	27 55	4 23	4 38	5 7	9 54		n.a.
T 9	5 55	18 31	5 10	2 0	0n 9	19 8	0 26	26 7	2 36	8 58	1 26	17 1	2 7	16 45	0 16	13 48	1 19	27 55	4 23	4 37	5 6	9 56		n.a.
F 10	5 32	17 35	5 13	1 1	0 20	18 52	0 29	26 7	2 35	8 56	1 26	17 3	2 7	16 45	0 16	13 48	1 19	27 55	4 23	4 36	5 4	9 58		n.a.
S 11	5 9	15 43	5 0	0 3	0 32	18 36	0 33	26 7	2 33	8 54	1 26	17 4	2 7	16 45	0 16	13 49	1 19	27 55	4 23	4 35	5 3	9 59		n.a.
S 12	4 46	13 5	4 31	0n55	0 43	18 20	0 36	26 7	2 32	8 52	1 26	17 5	2 7	16 45	0 16	13 49	1 19	27 56	4 23	4 34	5 2	10 1		n.a.
M13	4 22	9 54	3 50	1 52	0 55	18 3	0 39	26 7	2 31	8 51	1 26	17 6	2 7	16 44	0 16	13 50	1 19	27 56	4 24	4 32	5 1	10 2		n.a.
T 14	3 59	6 18	2 58	2 48	1 6	17 46	0 42	26 7	2 30	8 49	1 26	17 7	2 7	16 44	0 16	13 50	1 19	27 56	4 24	4 31	4 59	10 4		n.a.
W15	3 36	2 30	1 59	3 42	1 17	17 28	0 44	26 7	2 29	8 47	1 27	17 8	2 7	16 44	0 16	13 51	1 19	27 56	4 24	4 30	4 58	10 5		n.a.
T 16	3 13	1n22	0 55	4 35	1 29	17 9	0 47	26 6	2 28	8 45	1 27	17 10	2 7	16 44	0 16	13 51	1 19	27 56	4 24	4 29	4 57	10 7		n.a.
F 17	2 49	5 7	0s11	5 26	1 39	16 50	0 50	26 6	2 27	8 43	1 27	17 11	2 7	16 43	0 16	13 52	1 19	27 56	4 24	4 29	4 56	10 9		n.a.
S 18	2 26	8 39	1 16	6 15	1 50	16 31	0 53	26 6	2 26	8 41	1 27	17 12	2 6	16 43	0 16	13 52	1 19	27 57	4 25	4 30	4 54	10 10		n.a.
S 19	2 2	11 49	2 18	7 1	1 59	16 11	0 55	26 5	2 25	8 39	1 27	17 13	2 6	16 43	0 16	13 53	1 19	27 57	4 25	4 30	4 53	10 12		n.a.
M20	1 39	14 30	3 13	7 46	2 9	15 51	0 58	26 5	2 23	8 37	1 27	17 14	2 6	16 42	0 16	13 53	1 19	27 57	4 25	4 31	4 52	10 13		n.a.
T 21	1 15	16 35	4 1	8 27	2 17	15 30	1 1	26 4	2 22	8 34	1 27	17 15	2 6	16 42	0 16	13 54	1 19	27 57	4 25	4 31	4 51	10 15		n.a.
W22	0 52	17 58	4 38	9 6	2 25	15 9	1 3	26 3	2 21	8 32	1 27	17 16	2 6	16 41	0 16	13 54	1 19	27 57	4 25	4 31	4 49	10 16		n.a.
T 23	0 28	18 33	5 4	9 43	2 32	14 47	1 5	26 3	2 20	8 30	1 27	17 16	2 6	16 41	0 16	13 55	1 19	27 57	4 26	4 32	4 48	10 18		n.a.
F 24	0 5	18 15	5 17	10 17	2 39	14 25	1 8	26 2	2 19	8 28	1 27	17 17	2 6	16 41	0 16	13 55	1 19	27 58	4 26	4 32	4 47	10 19		n.a.
S 25	0n18	17 1	5 14	10 47	2 44	14 3	1 10	26 1	2 18	8 25	1 27	17 18	2 6	16 40	0 16	13 56	1 19	27 58	4 26	4 31	4 46	10 21		n.a.
S 26	0 42	14 51	4 54	11 15	2 49	13 40	1 12	26 0	2 17	8 23	1 27	17 19	2 6	16 40	0 16	13 56	1 19	27 58	4 26	4 31	4 44	10 23		n.a.
M27	1 5	11 48	4 18	11 40	2 53	13 17	1 14	25 59	2 16	8 20	1 28	17 20	2 6	16 39	0 16	13 57	1 19	27 58	4 26	4 31	4 43	10 24		n.a.
T 28	1 29	7 58	3 24	12 2	2 56	12 54	1 16	25 58	2 15	8 18	1 28	17 20	2 6	16 39	0 16	13 57	1 19	27 58	4 27	4 30	4 42	10 26		n.a.
W29	1 52	3 34	2 17	12 21	2 57	12 30	1 18	25 57	2 14	8 15	1 28	17 21	2 5	16 38	0 16	13 57	1 19	27 59	4 27	4 30	4 41	10 27		n.a.
T 30	2 15	1s 9	0 59	12 37	2 58	12 6	1 20	25 56	2 13	8 13	1 28	17 22	2 5	16 38	0 16	13 58	1 19	27 59	4 27	4 30	4 39	10 29		n.a.
F 31	2n39	5s52	0n25	12n50	2n58	11s41	1s22	25n54	2n12	8s10	1n28	17n23	2n 5	16s37	0n16	13n58	1n19	27s59	4s27	4s30	4s38	10n30		n.a.

Julian Day Number = 1648067.5, Delta T = 03h32m35s
Ecliptic obliquity = 23°43'02, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = - 5°50'29, Lahiri = - 6°43'29 Julian Calendar 1 March 201 BCE == Greg. Calendar 26 Feb. 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 201 BCE

APRIL 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 23 19	7♈32'57	0♏47	26♈19	4♓29	2♋29	24°R11	18°R40	16°R10	26°R44	6♑55	11♎15	11♎32	1♉41	n.a.	S 1
S 2	12 27 16	8°30'58	15°46	26°44	5°40	2°57	24♎ 4	18♌38	16♏ 8	26♌42	6°55	11°15	11°29	1°47	n.a.	S 2
M 3	12 31 12	9°28'58	0♐31	27° 3	6°52	3°24	23°57	18°35	16° 6	26°41	6°56	11°15	11°26	1°54	n.a.	M 3
T 4	12 35 9	10°26'57	14°57	27°17	8° 4	3°52	23°50	18°33	16° 4	26°40	6°56	11°15	11°22	2° 1	n.a.	T 4
W 5	12 39 6	11°24'54	29° 1	27°26	9°16	4°20	23°42	18°31	16° 3	26°39	6°56	11°R15	11°19	2° 7	n.a.	W 5
T 6	12 43 2	12°22'50	12♑41	27°R29	10°28	4°48	23°35	18°30	16° 1	26°38	6°56	11°D15	11°16	2°14	n.a.	T 6
F 7	12 46 59	13°20'44	25°59	27°27	11°39	5°17	23°28	18°28	15°59	26°37	6°56	11°15	11°13	2°21	n.a.	F 7
S 8	12 50 55	14°18'38	8♒56	27°20	12°51	5°45	23°20	18°26	15°57	26°36	6°57	11°15	11°10	2°27	n.a.	S 8
S 9	12 54 52	15°16'29	21°35	27° 9	14° 3	6°14	23°13	18°25	15°55	26°35	6°57	11°16	11° 7	2°34	n.a.	S 9
M10	12 58 48	16°14'20	3♓59	26°53	15°15	6°43	23° 5	18°23	15°53	26°34	6°57	11°16	11° 3	2°41	n.a.	M10
T 11	13 2 45	17°12'08	16°10	26°33	16°27	7°12	22°58	18°22	15°51	26°33	6°R57	11°17	11° 0	2°47	n.a.	T 11
W12	13 6 41	18° 9'56	28°13	26°10	17°39	7°41	22°50	18°21	15°49	26°32	6°57	11°17	10°57	2°54	n.a.	W12
T 13	13 10 38	19° 7'42	10♈ 8	25°43	18°51	8°11	22°43	18°19	15°47	26°31	6°57	11°R18	10°54	3° 1	n.a.	T 13
F 14	13 14 34	20° 5'26	21°58	25°13	20° 3	8°40	22°35	18°18	15°44	26°31	6°57	11°17	10°51	3° 7	n.a.	F 14
S 15	13 18 31	21° 3'10	3♉47	24°41	21°15	9°10	22°27	18°17	15°42	26°30	6°56	11°17	10°47	3°14	n.a.	S 15
S 16	13 22 28	22° 0'51	15°35	24° 8	22°27	9°40	22°20	18°17	15°40	26°29	6°56	11°16	10°44	3°21	n.a.	S 16
M17	13 26 24	22°58'31	27°25	23°33	23°39	10°10	22°12	18°16	15°38	26°28	6°56	11°14	10°41	3°27	n.a.	M17
T 18	13 30 21	23°56'10	9♊20	22°58	24°51	10°40	22° 5	18°15	15°36	26°28	6°56	11°12	10°38	3°34	n.a.	T 18
W19	13 34 17	24°53'47	21°22	22°23	26° 3	11°11	21°57	18°15	15°33	26°27	6°56	11°10	10°35	3°40	n.a.	W19
T 20	13 38 14	25°51'23	3♋37	21°49	27°16	11°41	21°49	18°14	15°31	26°26	6°56	11° 9	10°32	3°47	n.a.	T 20
F 21	13 42 10	26°48'57	16° 6	21°16	28°28	12°12	21°42	18°14	15°29	26°25	6°55	11° 8	10°28	3°54	n.a.	F 21
S 22	13 46 7	27°46'29	28°53	20°45	29°40	12°42	21°34	18°13	15°27	26°25	6°55	11°D 8	10°25	4° 0	n.a.	S 22
S 23	13 50 3	28°44'00	12♌ 3	20°17	0♈52	13°13	21°27	18°13	15°24	26°24	6°55	11° 8	10°22	4° 7	n.a.	S 23
M24	13 54 0	29°41'29	25°37	19°51	2° 4	13°44	21°19	18°D13	15°22	26°24	6°54	11° 9	10°19	4°14	n.a.	M24
T 25	13 57 57	0♉38'57	9♍38	19°28	3°16	14°15	21°12	18°13	15°20	26°23	6°54	11°10	10°16	4°20	n.a.	T 25
W26	14 1 53	1°36'23	24° 4	19° 9	4°29	14°47	21° 4	18°14	15°17	26°23	6°54	11°11	10°12	4°27	n.a.	W26
T 27	14 5 50	2°33'48	8♎53	18°54	5°41	15°18	20°57	18°14	15°15	26°22	6°53	11°R12	10° 9	4°34	n.a.	T 27
F 28	14 9 46	3°31'12	23°58	18°43	6°53	15°50	20°49	18°14	15°12	26°22	6°53	11°12	10° 6	4°40	n.a.	F 28
S 29	14 13 43	4°28'35	9♏11	18°36	8° 5	16°21	20°42	18°15	15°10	26°21	6°52	11°10	10° 3	4°47	n.a.	S 29
S 30	14 17 39	5♉25'57	24♏23	18°D34	9♈18	16♋53	20♎35	18♌15	15♏ 8	26♌21	6♑52	11♎ 8	10♎ 0	4♉54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n 2	10s13	1n47	13n 0	2n56	11s16	1s23	25n53	2n11	8s 8	1n28	17n23	2n 5	16s37	0n16	13n59	1n19	27s59	4s27	4s30	4s37	10n32		n.a.
S 2	3 25	13 52	3 1	13 6	2 53	10 51	1 25	25 51	2 10	8 5	1 28	17 24	2 5	16 36	0 16	13 59	1 19	27 59	4 28	4 30	4 35	10 33		n.a.
M 3	3 48	16 34	4 1	13 10	2 49	10 26	1 26	25 49	2 9	8 2	1 28	17 24	2 5	16 36	0 16	13 59	1 19	27 59	4 28	4 30	4 34	10 35		n.a.
T 4	4 11	18 8	4 45	13 10	2 44	10 0	1 28	25 48	2 8	8 0	1 28	17 25	2 5	16 35	0 16	14 0	1 18	28 0	4 28	4 30	4 33	10 36		n.a.
W 5	4 34	18 32	5 11	13 8	2 38	9 34	1 29	25 46	2 7	7 57	1 28	17 25	2 5	16 35	0 16	14 0	1 18	28 0	4 28	4 30	4 32	10 38		n.a.
T 6	4 57	17 50	5 18	13 2	2 30	9 8	1 31	25 44	2 6	7 54	1 28	17 26	2 5	16 34	0 16	14 0	1 18	28 0	4 28	4 30	4 30	10 39		n.a.
F 7	5 20	16 10	5 8	12 53	2 22	8 41	1 32	25 42	2 5	7 52	1 28	17 26	2 4	16 34	0 16	14 1	1 18	28 0	4 29	4 30	4 29	10 41		n.a.
S 8	5 42	13 42	4 42	12 41	2 12	8 14	1 33	25 40	2 4	7 49	1 28	17 27	2 4	16 33	0 16	14 1	1 18	28 0	4 29	4 30	4 28	10 42		n.a.
S 9	6 5	10 39	4 3	12 27	2 1	7 47	1 34	25 37	2 3	7 46	1 28	17 27	2 4	16 33	0 16	14 1	1 18	28 1	4 29	4 30	4 27	10 44		n.a.
M10	6 27	7 10	3 13	12 10	1 48	7 20	1 35	25 35	2 2	7 43	1 28	17 27	2 4	16 32	0 16	14 2	1 18	28 1	4 29	4 31	4 25	10 46		n.a.
T 11	6 50	3 27	2 15	11 50	1 35	6 53	1 36	25 32	2 1	7 41	1 28	17 28	2 4	16 31	0 16	14 2	1 18	28 1	4 30	4 31	4 24	10 47		n.a.
W12	7 12	0n23	1 12	11 28	1 21	6 25	1 37	25 30	2 0	7 38	1 28	17 28	2 4	16 31	0 16	14 2	1 18	28 1	4 30	4 31	4 23	10 49		n.a.
T 13	7 34	4 9	0 6	11 4	1 6	5 57	1 38	25 27	2 0	7 35	1 27	17 28	2 4	16 30	0 16	14 3	1 18	28 2	4 30	4 31	4 22	10 50		n.a.
F 14	7 56	7 45	0s59	10 39	0 50	5 29	1 38	25 24	1 59	7 32	1 27	17 28	2 4	16 30	0 16	14 3	1 18	28 2	4 30	4 31	4 20	10 52		n.a.
S 15	8 18	11 1	2 2	10 12	0 34	5 1	1 39	25 21	1 58	7 29	1 27	17 29	2 3	16 29	0 16	14 3	1 18	28 2	4 30	4 31	4 19	10 53		n.a.
S 16	8 40	13 50	2 59	9 44	0 17	4 33	1 39	25 18	1 57	7 27	1 27	17 29	2 3	16 28	0 16	14 3	1 18	28 2	4 31	4 30	4 18	10 55		n.a.
M17	9 2	16 6	3 49	9 15	0 0	4 4	1 40	25 15	1 56	7 24	1 27	17 29	2 3	16 28	0 16	14 4	1 18	28 2	4 31	4 30	4 17	10 56		n.a.
T 18	9 24	17 40	4 29	8 46	0s17	3 36	1 40	25 12	1 55	7 21	1 27	17 29	2 3	16 27	0 16	14 4	1 18	28 3	4 31	4 29	4 15	10 58		n.a.
W19	9 45	18 29	4 58	8 17	0 34	3 7	1 41	25 8	1 54	7 18	1 27	17 29	2 3	16 26	0 16	14 4	1 18	28 3	4 31	4 28	4 14	10 59		n.a.
T 20	10 6	18 26	5 14	7 48	0 51	2 38	1 41	25 5	1 53	7 15	1 27	17 29	2 3	16 26	0 16	14 4	1 18	28 3	4 31	4 28	4 13	11 1		n.a.
F 21	10 27	17 31	5 15	7 21	1 8	2 9	1 41	25 1	1 52	7 13	1 27	17 29	2 3	16 25	0 16	14 4	1 18	28 3	4 32	4 27	4 12	11 2		n.a.
S 22	10 48	15 42	5 2	6 54	1 24	1 41	1 41	24 57	1 51	7 10	1 27	17 29	2 2	16 24	0 16	14 5	1 18	28 3	4 32	4 27	4 10	11 4		n.a.
S 23	11 9	13 2	4 32	6 29	1 40	1 11	1 41	24 53	1 51	7 7	1 27	17 29	2 2	16 24	0 16	14 5	1 18	28 4	4 32	4 27	4 9	11 5		n.a.
M24	11 30	9 35	3 46	6 5	1 54	0 42	1 41	24 49	1 50	7 4	1 26	17 29	2 2	16 23	0 16	14 5	1 18	28 4	4 32	4 28	4 8	11 7		n.a.
T 25	11 50	5 30	2 46	5 44	2 8	0 13	1 41	24 45	1 49	7 2	1 26	17 29	2 2	16 22	0 16	14 5	1 18	28 4	4 32	4 28	4 7	11 8		n.a.
W26	12 10	0 58	1 33	5 24	2 22	0n16	1 40	24 40	1 48	6 59	1 26	17 28	2 2	16 22	0 16	14 5	1 18	28 4	4 33	4 29	4 5	11 10		n.a.
T 27	12 30	3s45	0 13	5 7	2 34	0 45	1 40	24 36	1 47	6 56	1 26	17 28	2 2	16 21	0 16	14 5	1 18	28 5	4 33	4 29	4 4	11 11		n.a.
F 28	12 50	8 19	1n10	4 53	2 45	1 14	1 40	24 31	1 46	6 54	1 26	17 28	2 2	16 20	0 16	14 6	1 18	28 5	4 33	4 29	4 3	11 13		n.a.
S 29	13 10	12 23	2 28	4 41	2 55	1 44	1 39	24 27	1 45	6 51	1 26	17 28	2 1	16 20	0 16	14 6	1 18	28 5	4 33	4 28	4 1	11 14		n.a.
S 30	13n29	15s36	3n36	4n32	3s 4	2n13	1s39	24n22	1n45	6s49	1n26	17n27	2n 1	16s19	0n16	14n 6	1n18	28s 5	4s33	4s27	4s 0	11n16		n.a.

Julian Day Number = 1648098.5, Delta T = 03h32m34s
Ecliptic obliquity = 23°43'02, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 5°50'24, Lahiri = - 6°43'25 Julian Calendar 1 Apr. 201 BCE == Greg. Calendar 29 March 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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MAY 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 21 36	6♉23'17	9♐24	18♈36	10♈30	17♋25	20°R28	18♌16	15°R 5	26°R21	6°R51	11°R 4	9♎57	5♉ 0	n.a.	M 1
T 2	14 25 32	7°20'37	24° 5	18°43	11°42	17°57	20♎21	18°17	15♏ 3	26♌20	6♍51	11♎ 1	9°53	5° 7	n.a.	T 2
W 3	14 29 29	8°17'57	8♍21	18°54	12°55	18°29	20°14	18°17	15° 0	26°20	6°50	10°58	9°50	5°14	n.a.	W 3
T 4	14 33 26	9°15'15	22° 9	19° 9	14° 7	19° 1	20° 7	18°18	14°58	26°20	6°50	10°56	9°47	5°20	n.a.	T 4
F 5	14 37 22	10°12'33	5♒30	19°29	15°20	19°34	20° 0	18°20	14°55	26°20	6°49	10°D55	9°44	5°27	n.a.	F 5
S 6	14 41 19	11° 9'51	18°26	19°54	16°32	20° 6	19°53	18°21	14°53	26°19	6°48	10°55	9°41	5°34	n.a.	S 6
S 7	14 45 15	12° 7'08	0♓59	20°22	17°45	20°39	19°47	18°22	14°51	26°19	6°48	10°56	9°38	5°40	n.a.	S 7
M 8	14 49 12	13° 4'24	13°16	20°55	18°57	21°11	19°40	18°23	14°48	26°19	6°47	10°57	9°34	5°47	n.a.	M 8
T 9	14 53 8	14° 1'39	25°19	21°32	20°10	21°44	19°34	18°25	14°46	26°19	6°46	10°59	9°31	5°54	n.a.	T 9
W10	14 57 5	14°58'54	7♈13	22°14	21°22	22°17	19°28	18°26	14°43	26°19	6°46	11°R 0	9°28	6° 0	n.a.	W10
T 11	15 1 1	15°56'09	19° 3	22°59	22°35	22°50	19°21	18°28	14°41	26°D19	6°45	11° 0	9°25	6° 7	n.a.	T 11
F 12	15 4 58	16°53'23	0♉50	23°48	23°47	23°23	19°15	18°30	14°38	26°19	6°44	10°58	9°22	6°14	n.a.	F 12
S 13	15 8 55	17°50'36	12°38	24°41	25° 0	23°56	19° 9	18°32	14°36	26°19	6°43	10°54	9°18	6°20	n.a.	S 13
S 14	15 12 51	18°47'49	24°29	25°37	26°12	24°30	19° 3	18°34	14°33	26°19	6°43	10°49	9°15	6°27	n.a.	S 14
M15	15 16 48	19°45'02	6♊24	26°37	27°25	25° 3	18°58	18°36	14°31	26°19	6°42	10°43	9°12	6°34	n.a.	M15
T 16	15 20 44	20°42'13	18°27	27°41	28°38	25°37	18°52	18°38	14°28	26°19	6°41	10°35	9° 9	6°40	n.a.	T 16
W17	15 24 41	21°39'24	0♋38	28°49	29°50	26°10	18°47	18°40	14°26	26°20	6°40	10°28	9° 6	6°47	n.a.	W17
T 18	15 28 37	22°36'35	12°59	29°59	1♉ 3	26°44	18°41	18°42	14°23	26°20	6°39	10°22	9° 3	6°54	n.a.	T 18
F 19	15 32 34	23°33'45	25°33	1♉14	2°16	27°18	18°36	18°45	14°21	26°20	6°38	10°17	8°59	7° 0	n.a.	F 19
S 20	15 36 30	24°30'54	8♌22	2°31	3°29	27°52	18°31	18°47	14°19	26°20	6°37	10°14	8°56	7° 7	n.a.	S 20
S 21	15 40 27	25°28'02	21°29	3°52	4°41	28°26	18°26	18°50	14°16	26°21	6°36	10°D13	8°53	7°14	n.a.	S 21
M22	15 44 24	26°25'10	4♍56	5°16	5°54	29° 0	18°22	18°53	14°14	26°21	6°35	10°13	8°50	7°20	n.a.	M22
T 23	15 48 20	27°22'17	18°46	6°44	7° 7	29°34	18°17	18°56	14°11	26°21	6°34	10°14	8°47	7°27	n.a.	T 23
W24	15 52 17	28°19'23	2♎59	8°15	8°20	0♌ 8	18°13	18°58	14° 9	26°22	6°33	10°R15	8°43	7°34	n.a.	W24
T 25	15 56 13	29°16'29	17°35	9°48	9°32	0°43	18° 8	19° 1	14° 7	26°22	6°32	10°15	8°40	7°40	n.a.	T 25
F 26	16 0 10	0♊13'35	2♏29	11°26	10°45	1°17	18° 4	19° 5	14° 4	26°23	6°31	10°13	8°37	7°47	n.a.	F 26
S 27	16 4 6	1°10'40	17°35	13° 6	11°58	1°52	18° 0	19° 8	14° 2	26°23	6°30	10° 9	8°34	7°54	n.a.	S 27
S 28	16 8 3	2° 7'45	2♐44	14°49	13°11	2°26	17°57	19°11	14° 0	26°24	6°29	10° 3	8°31	8° 0	n.a.	S 28
M29	16 12 0	3° 4'50	17°47	16°35	14°24	3° 1	17°53	19°14	13°57	26°24	6°28	9°56	8°28	8° 7	n.a.	M29
T 30	16 15 56	4° 1'55	2♑33	18°24	15°37	3°36	17°50	19°18	13°55	26°25	6°27	9°48	8°24	8°14	n.a.	T 30
W31	16 19 53	4♊59'00	16♑56	20♉16	16♉50	4♌11	17♎46	19♌21	13♏53	26♌25	6♍26	9♎40	8♎21	8♉20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n48	17s42	4n28	4n25	3s12	2n42	1s38	24n17	1n44	6s46	1n25	17n27	2n 1	16s18	0n16	14n 6	1n18	28s 5	4s34	4s26	3s59	11n17		n.a.
T 2	14 7	18 34	5 1	4 21	3 19	3 11	1 38	24 12	1 43	6 43	1 25	17 27	2 1	16 17	0 16	14 6	1 18	28 6	4 34	4 25	3 58	11 19		n.a.
W 3	14 26	18 14	5 14	4 20	3 24	3 40	1 37	24 7	1 42	6 41	1 25	17 26	2 1	16 17	0 15	14 6	1 18	28 6	4 34	4 23	3 56	11 20		n.a.
T 4	14 45	16 48	5 8	4 22	3 29	4 9	1 36	24 1	1 41	6 38	1 25	17 26	2 1	16 16	0 15	14 6	1 18	28 6	4 34	4 22	3 55	11 21		n.a.
F 5	15 3	14 30	4 46	4 26	3 33	4 39	1 35	23 56	1 40	6 36	1 25	17 25	2 1	16 15	0 15	14 6	1 18	28 6	4 34	4 22	3 54	11 23		n.a.
S 6	15 21	11 32	4 10	4 33	3 36	5 7	1 34	23 50	1 40	6 34	1 25	17 25	2 0	16 15	0 15	14 6	1 18	28 7	4 35	4 22	3 53	11 24		n.a.
S 7	15 39	8 6	3 22	4 42	3 37	5 36	1 33	23 44	1 39	6 31	1 24	17 24	2 0	16 14	0 15	14 6	1 18	28 7	4 35	4 22	3 51	11 26		n.a.
M 8	15 57	4 24	2 26	4 54	3 38	6 5	1 32	23 38	1 38	6 29	1 24	17 24	2 0	16 13	0 15	14 6	1 18	28 7	4 35	4 23	3 50	11 27		n.a.
T 9	16 14	0 35	1 25	5 8	3 38	6 34	1 31	23 32	1 37	6 27	1 24	17 23	2 0	16 12	0 15	14 6	1 18	28 7	4 35	4 24	3 49	11 29		n.a.
W10	16 31	3n13	0 21	5 24	3 37	7 2	1 30	23 26	1 36	6 25	1 24	17 22	2 0	16 12	0 15	14 6	1 17	28 7	4 35	4 24	3 48	11 30		n.a.
T 11	16 48	6 52	0s44	5 43	3 35	7 31	1 29	23 20	1 35	6 22	1 24	17 22	2 0	16 11	0 15	14 6	1 17	28 8	4 35	4 24	3 46	11 32		n.a.
F 12	17 5	10 14	1 46	6 4	3 32	7 59	1 27	23 13	1 35	6 20	1 23	17 21	1 59	16 10	0 15	14 6	1 17	28 8	4 36	4 23	3 45	11 33		n.a.
S 13	17 21	13 12	2 44	6 26	3 28	8 27	1 26	23 6	1 34	6 18	1 23	17 20	1 59	16 10	0 15	14 6	1 17	28 8	4 36	4 22	3 44	11 35		n.a.
S 14	17 37	15 38	3 35	6 51	3 24	8 55	1 25	23 0	1 33	6 16	1 23	17 19	1 59	16 9	0 15	14 6	1 17	28 8	4 36	4 20	3 43	11 36		n.a.
M15	17 53	17 25	4 16	7 18	3 19	9 23	1 23	22 53	1 32	6 14	1 23	17 19	1 59	16 8	0 15	14 6	1 17	28 9	4 36	4 17	3 41	11 38		n.a.
T 16	18 8	18 27	4 47	7 46	3 13	9 50	1 22	22 46	1 31	6 12	1 23	17 18	1 59	16 7	0 15	14 6	1 17	28 9	4 36	4 14	3 40	11 39		n.a.
W17	18 23	18 38	5 5	8 16	3 7	10 18	1 20	22 39	1 31	6 10	1 22	17 17	1 59	16 7	0 15	14 6	1 17	28 9	4 37	4 12	3 39	11 40		n.a.
T 18	18 38	17 57	5 9	8 48	3 0	10 45	1 19	22 31	1 30	6 9	1 22	17 16	1 59	16 6	0 15	14 6	1 17	28 9	4 37	4 9	3 37	11 42		n.a.
F 19	18 53	16 23	4 59	9 21	2 52	11 12	1 17	22 24	1 29	6 7	1 22	17 15	1 58	16 5	0 15	14 5	1 17	28 9	4 37	4 7	3 36	11 43		n.a.
S 20	19 7	13 59	4 33	9 55	2 44	11 38	1 15	22 16	1 28	6 5	1 22	17 14	1 58	16 4	0 15	14 5	1 17	28 10	4 37	4 6	3 35	11 45		n.a.
S 21	19 21	10 50	3 53	10 31	2 36	12 5	1 13	22 8	1 27	6 4	1 21	17 13	1 58	16 4	0 15	14 5	1 17	28 10	4 37	4 5	3 34	11 46		n.a.
M22	19 35	7 2	2 59	11 8	2 26	12 31	1 12	22 1	1 27	6 2	1 21	17 12	1 58	16 3	0 15	14 5	1 17	28 10	4 37	4 5	3 32	11 48		n.a.
T 23	19 48	2 45	1 54	11 46	2 17	12 57	1 10	21 53	1 26	6 0	1 21	17 11	1 58	16 2	0 15	14 5	1 17	28 10	4 38	4 6	3 31	11 49		n.a.
W24	20 1	1s48	0 39	12 25	2 7	13 22	1 8	21 44	1 25	5 59	1 21	17 10	1 58	16 2	0 15	14 5	1 17	28 11	4 38	4 6	3 30	11 51		n.a.
T 25	20 14	6 22	0n40	13 5	1 56	13 48	1 6	21 36	1 24	5 58	1 20	17 9	1 58	16 1	0 15	14 5	1 17	28 11	4 38	4 6	3 29	11 52		n.a.
F 26	20 26	10 39	1 57	13 46	1 46	14 13	1 4	21 28	1 24	5 56	1 20	17 8	1 57	16 0	0 15	14 4	1 17	28 11	4 38	4 5	3 27	11 53		n.a.
S 27	20 38	14 17	3 7	14 27	1 35	14 37	1 2	21 19	1 23	5 55	1 20	17 7	1 57	16 0	0 15	14 4	1 17	28 11	4 38	4 4	3 26	11 55		n.a.
S 28	20 50	16 57	4 4	15 9	1 23	15 2	1 0	21 10	1 22	5 54	1 19	17 6	1 57	15 59	0 15	14 4	1 17	28 11	4 38	4 2	3 25	11 56		n.a.
M29	21 1	18 26	4 44	15 51	1 12	15 25	0 58	21 2	1 21	5 53	1 19	17 5	1 57	15 58	0 15	14 4	1 17	28 12	4 39	3 59	3 24	11 58		n.a.
T 30	21 12	18 38	5 4	16 33	1 0	15 49	0 56	20 53	1 20	5 52	1 19	17 3	1 57	15 58	0 15	14 3	1 17	28 12	4 39	3 55	3 22	11 59		n.a.
W31	21n23	17s36	5n 4	17n14	0s49	16n12	0s54	20n44	1n20	5s51	1n19	17n 2	1n57	15s57	0n15	14n 3	1n17	28s12	4s39	3s52	3s21	12n 1		n.a.

Julian Day Number = 1648128.5, Delta T = 03h32m33s
Ecliptic obliquity = 23°43'01, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 5°50'20, Lahiri = - 6°43'20 Julian Calendar 1 May 201 BCE == Greg. Calendar 28 Apr. 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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JUNE 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 23 49	5♊56'05	0♒52	22♉11	18♉ 3	4♌46	17°R43	19♌25	13°R51	26♌26	6°R24	9°R34	8♎18	8♉27	n.a.	T 1
F 2	16 27 46	6°53'11	14°18	24° 8	19°16	5°21	17♎40	19°29	13♏48	26°27	6♍23	9♎29	8°15	8°34	n.a.	F 2
S 3	16 31 42	7°50'17	27°16	26° 8	20°29	5°56	17°38	19°32	13°46	26°27	6°22	9°27	8°12	8°40	n.a.	S 3
S 4	16 35 39	8°47'23	9♓51	28° 9	21°42	6°31	17°35	19°36	13°44	26°28	6°21	9°D26	8° 9	8°47	n.a.	S 4
M 5	16 39 35	9°44'29	22° 6	0♊13	22°55	7° 6	17°33	19°40	13°42	26°29	6°20	9°27	8° 5	8°54	n.a.	M 5
T 6	16 43 32	10°41'36	4♈ 7	2°18	24° 8	7°42	17°30	19°44	13°40	26°30	6°19	9°R28	8° 2	9° 0	n.a.	T 6
W 7	16 47 29	11°38'43	15°58	4°25	25°21	8°17	17°28	19°48	13°38	26°31	6°17	9°27	7°59	9° 7	n.a.	W 7
T 8	16 51 25	12°35'51	27°46	6°32	26°34	8°53	17°26	19°52	13°36	26°31	6°16	9°26	7°56	9°14	n.a.	T 8
F 9	16 55 22	13°32'59	9♉33	8°41	27°48	9°28	17°25	19°57	13°34	26°32	6°15	9°22	7°53	9°20	n.a.	F 9
S 10	16 59 18	14°30'08	21°24	10°50	29° 1	10° 4	17°23	20° 1	13°32	26°33	6°14	9°15	7°49	9°27	n.a.	S 10
S 11	17 3 15	15°27'17	3♊21	12°59	0♊14	10°40	17°22	20° 5	13°30	26°34	6°12	9° 6	7°46	9°34	n.a.	S 11
M12	17 7 11	16°24'27	15°26	15° 8	1°27	11°16	17°21	20°10	13°28	26°35	6°11	8°55	7°43	9°40	n.a.	M12
T 13	17 11 8	17°21'37	27°40	17°17	2°41	11°52	17°20	20°14	13°26	26°36	6°10	8°43	7°40	9°47	n.a.	T 13
W14	17 15 4	18°18'47	10♋ 4	19°26	3°54	12°28	17°19	20°19	13°24	26°37	6° 8	8°31	7°37	9°54	n.a.	W14
T 15	17 19 1	19°15'58	22°38	21°33	5° 7	13° 4	17°18	20°24	13°22	26°38	6° 7	8°20	7°34	10° 0	n.a.	T 15
F 16	17 22 58	20°13'09	5♌25	23°40	6°21	13°40	17°18	20°29	13°20	26°39	6° 6	8°11	7°30	10° 7	n.a.	F 16
S 17	17 26 54	21°10'20	18°23	25°46	7°34	14°16	17°18	20°33	13°19	26°41	6° 4	8° 5	7°27	10°14	n.a.	S 17
S 18	17 30 51	22° 7'32	1♍35	27°50	8°47	14°53	17°D18	20°38	13°17	26°42	6° 3	8° 1	7°24	10°20	n.a.	S 18
M19	17 34 47	23° 4'44	15° 3	29°53	10° 1	15°29	17°18	20°43	13°15	26°43	6° 2	8° 0	7°21	10°27	n.a.	M19
T 20	17 38 44	24° 1'56	28°47	1♋54	11°14	16° 5	17°18	20°48	13°13	26°44	6° 0	8°D 0	7°18	10°34	n.a.	T 20
W21	17 42 40	24°59'09	12♎49	3°54	12°28	16°42	17°19	20°54	13°12	26°45	5°59	8°R 0	7°15	10°40	n.a.	W21
T 22	17 46 37	25°56'22	27° 9	5°52	13°41	17°19	17°19	20°59	13°10	26°47	5°58	7°59	7°11	10°47	n.a.	T 22
F 23	17 50 33	26°53'35	11♏45	7°49	14°55	17°55	17°20	21° 4	13° 9	26°48	5°56	7°55	7° 8	10°54	n.a.	F 23
S 24	17 54 30	27°50'49	26°32	9°44	16° 8	18°32	17°21	21° 9	13° 7	26°49	5°55	7°50	7° 5	11° 0	n.a.	S 24
S 25	17 58 27	28°48'04	11♐25	11°37	17°22	19° 9	17°22	21°15	13° 6	26°51	5°53	7°41	7° 2	11° 7	n.a.	S 25
M26	18 2 23	29°45'19	26°14	13°29	18°36	19°46	17°24	21°20	13° 4	26°52	5°52	7°31	6°59	11°14	n.a.	M26
T 27	18 6 20	0♋42'35	10♑52	15°19	19°49	20°23	17°25	21°26	13° 3	26°53	5°51	7°20	6°55	11°20	n.a.	T 27
W28	18 10 16	1°39'53	25°10	17° 7	21° 3	21° 0	17°27	21°31	13° 1	26°55	5°49	7° 9	6°52	11°27	n.a.	W28
T 29	18 14 13	2°37'11	9♒ 4	18°53	22°17	21°37	17°29	21°37	13° 0	26°56	5°48	7° 0	6°49	11°34	n.a.	T 29
F 30	18 18 9	3♋34'30	22♒31	20♋38	23♊30	22♌14	17♎31	21♌43	12♏59	26♌58	5♑46	6♎53	6♎46	11♉40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n33	15s33	4n46	17n56	0s37	16n35	0s51	20n34	1n19	5s50	1n18	17n 1	1n57	15s56	0n15	14n 3	1n17	28s12	4s39	3s50	3s20	12n 2		n.a.
F 2	21 43	12 43	4 12	18 37	0 25	16 57	0 49	20 25	1 18	5 49	1 18	16 59	1 57	15 56	0 15	14 3	1 17	28 12	4 39	3 48	3 18	12 3		n.a.
S 3	21 52	9 20	3 26	19 17	0 14	17 19	0 47	20 15	1 17	5 48	1 18	16 58	1 56	15 55	0 15	14 2	1 17	28 13	4 39	3 47	3 17	12 5		n.a.
S 4	22 1	5 37	2 32	19 57	0 2	17 41	0 45	20 6	1 17	5 47	1 18	16 57	1 56	15 54	0 15	14 2	1 17	28 13	4 39	3 47	3 16	12 6		n.a.
M 5	22 10	1 46	1 32	20 34	0n 9	18 2	0 42	19 56	1 16	5 47	1 17	16 55	1 56	15 54	0 15	14 2	1 17	28 13	4 40	3 47	3 15	12 8		n.a.
T 6	22 19	2n 5	0 29	21 11	0 20	18 23	0 40	19 46	1 15	5 46	1 17	16 54	1 56	15 53	0 15	14 2	1 17	28 13	4 40	3 47	3 13	12 9		n.a.
W 7	22 27	5 49	0s35	21 46	0 30	18 43	0 38	19 36	1 14	5 45	1 17	16 53	1 56	15 52	0 15	14 1	1 17	28 14	4 40	3 47	3 12	12 11		n.a.
T 8	22 34	9 18	1 36	22 18	0 40	19 3	0 35	19 26	1 14	5 45	1 16	16 51	1 56	15 52	0 15	14 1	1 17	28 14	4 40	3 47	3 11	12 12		n.a.
F 9	22 41	12 25	2 33	22 49	0 49	19 22	0 33	19 16	1 13	5 45	1 16	16 50	1 56	15 51	0 15	14 1	1 16	28 14	4 40	3 45	3 10	12 13		n.a.
S 10	22 48	15 2	3 24	23 17	0 58	19 40	0 31	19 5	1 12	5 44	1 16	16 48	1 56	15 51	0 15	14 0	1 16	28 14	4 40	3 42	3 8	12 15		n.a.
S 11	22 55	17 2	4 6	23 43	1 6	19 59	0 28	18 55	1 11	5 44	1 16	16 47	1 55	15 50	0 15	14 0	1 16	28 14	4 40	3 39	3 7	12 16		n.a.
M12	23 1	18 19	4 38	24 6	1 14	20 16	0 26	18 44	1 11	5 44	1 15	16 45	1 55	15 49	0 15	13 59	1 16	28 14	4 41	3 35	3 6	12 18		n.a.
T 13	23 6	18 45	4 57	24 27	1 21	20 33	0 23	18 33	1 10	5 44	1 15	16 43	1 55	15 49	0 15	13 59	1 16	28 15	4 41	3 30	3 5	12 19		n.a.
W14	23 12	18 19	5 2	24 44	1 27	20 50	0 21	18 22	1 9	5 44	1 15	16 42	1 55	15 48	0 15	13 59	1 16	28 15	4 41	3 25	3 3	12 20		n.a.
T 15	23 17	16 59	4 53	24 59	1 33	21 6	0 18	18 11	1 8	5 44	1 14	16 40	1 55	15 48	0 15	13 58	1 16	28 15	4 41	3 21	3 2	12 22		n.a.
F 16	23 21	14 47	4 29	25 11	1 38	21 21	0 16	18 0	1 8	5 44	1 14	16 39	1 55	15 47	0 15	13 58	1 16	28 15	4 41	3 17	3 1	12 23		n.a.
S 17	23 25	11 50	3 51	25 20	1 42	21 36	0 14	17 48	1 7	5 44	1 14	16 37	1 55	15 47	0 15	13 57	1 16	28 15	4 41	3 14	2 59	12 24		n.a.
S 18	23 29	8 14	3 0	25 27	1 45	21 50	0 11	17 37	1 6	5 44	1 13	16 35	1 55	15 46	0 15	13 57	1 16	28 16	4 41	3 13	2 58	12 26		n.a.
M19	23 32	4 8	1 59	25 31	1 48	22 4	0 9	17 25	1 5	5 45	1 13	16 34	1 55	15 46	0 15	13 57	1 16	28 16	4 41	3 12	2 57	12 27		n.a.
T 20	23 35	0s15	0 49	25 32	1 49	22 17	0 6	17 14	1 5	5 45	1 13	16 32	1 54	15 45	0 15	13 56	1 16	28 16	4 42	3 12	2 56	12 29		n.a.
W21	23 37	4 44	0n26	25 30	1 51	22 29	0 4	17 2	1 4	5 45	1 13	16 30	1 54	15 45	0 15	13 56	1 16	28 16	4 42	3 12	2 54	12 30		n.a.
T 22	23 39	9 2	1 40	25 26	1 51	22 41	0 1	16 50	1 3	5 46	1 12	16 28	1 54	15 44	0 15	13 55	1 16	28 16	4 42	3 12	2 53	12 31		n.a.
F 23	23 41	12 52	2 49	25 20	1 51	22 52	0n 1	16 38	1 3	5 47	1 12	16 26	1 54	15 44	0 15	13 55	1 16	28 16	4 42	3 11	2 52	12 33		n.a.
S 24	23 42	15 56	3 47	25 12	1 51	23 3	0 4	16 25	1 2	5 47	1 12	16 25	1 54	15 43	0 15	13 54	1 16	28 17	4 42	3 8	2 51	12 34		n.a.
S 25	23 43	17 57	4 30	25 1	1 49	23 13	0 6	16 13	1 1	5 48	1 11	16 23	1 54	15 43	0 15	13 54	1 16	28 17	4 42	3 5	2 49	12 36		n.a.
M26	23 43	18 45	4 55	24 48	1 48	23 22	0 9	16 1	1 0	5 49	1 11	16 21	1 54	15 43	0 15	13 53	1 16	28 17	4 42	3 1	2 48	12 37		n.a.
T 27	23 43	18 17	5 0	24 34	1 45	23 30	0 11	15 48	1 0	5 50	1 11	16 19	1 54	15 42	0 15	13 53	1 16	28 17	4 42	2 57	2 47	12 38		n.a.
W28	23 42	16 39	4 46	24 18	1 42	23 38	0 13	15 35	0 59	5 51	1 11	16 17	1 54	15 42	0 15	13 52	1 16	28 17	4 42	2 52	2 46	12 40		n.a.
T 29	23 41	14 5	4 16	24 0	1 39	23 45	0 16	15 23	0 58	5 52	1 10	16 15	1 54	15 41	0 15	13 52	1 16	28 17	4 42	2 49	2 44	12 41		n.a.
F 30	23n40	10s50	3n31	23n40	1n35	23n51	0n18	15n10	0n57	5s53	1n10	16n13	1n54	15s41	0n15	13n51	1n16	28s18	4s43	2s46	2s43	12n42		n.a.

Julian Day Number = 1648159.5, Delta T = 03h32m32s
Ecliptic obliquity = 23°43'01, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 5°50'16, Lahiri = - 6°43'16 Julian Calendar 1 June 201 BCE == Greg. Calendar 29 May 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 201 BCE

JULY 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 22 6	4♋31'50	5♓32	22♋21	24♊44	22♌52	17♎34	21♌48	12°R58	26♌59	5°R45	6°R48	6♎43	11♉47	n.a.	S 1
S 2	18 26 3	5°29'12	18° 8	24° 3	25°58	23°29	17°36	21°54	12♏56	27° 1	5♍44	6♎46	6°40	11°54	n.a.	S 2
M 3	18 29 59	6°26'35	0♈25	25°43	27°12	24° 7	17°39	22° 0	12°55	27° 2	5°42	6°46	6°36	12° 0	n.a.	M 3
T 4	18 33 56	7°23'59	12°27	27°21	28°25	24°44	17°41	22° 6	12°54	27° 4	5°41	6°45	6°33	12° 7	n.a.	T 4
W 5	18 37 52	8°21'24	24°19	28°58	29°39	25°22	17°44	22°12	12°53	27° 5	5°40	6°45	6°30	12°14	n.a.	W 5
T 6	18 41 49	9°18'51	6♉ 8	0♌33	0♋53	25°59	17°48	22°18	12°52	27° 7	5°38	6°43	6°27	12°20	n.a.	T 6
F 7	18 45 45	10°16'20	17°57	2° 6	2° 7	26°37	17°51	22°24	12°51	27° 9	5°37	6°38	6°24	12°27	n.a.	F 7
S 8	18 49 42	11°13'49	29°52	3°37	3°21	27°15	17°54	22°30	12°50	27°10	5°35	6°31	6°21	12°34	n.a.	S 8
S 9	18 53 38	12°11'21	11♊56	5° 7	4°35	27°53	17°58	22°36	12°49	27°12	5°34	6°22	6°17	12°40	n.a.	S 9
M10	18 57 35	13° 8'53	24°10	6°36	5°49	28°31	18° 2	22°43	12°49	27°14	5°33	6°10	6°14	12°47	n.a.	M10
T 11	19 1 32	14° 6'27	6♋38	8° 2	7° 3	29° 9	18° 6	22°49	12°48	27°15	5°31	5°57	6°11	12°54	n.a.	T 11
W12	19 5 28	15° 4'02	19°18	9°27	8°17	29°47	18°10	22°55	12°47	27°17	5°30	5°44	6° 8	13° 0	n.a.	W12
T 13	19 9 25	16° 1'39	2♌12	10°50	9°31	0♍25	18°14	23° 2	12°46	27°19	5°28	5°32	6° 5	13° 7	n.a.	T 13
F 14	19 13 21	16°59'17	15°17	12°12	10°45	1° 3	18°19	23° 8	12°46	27°21	5°27	5°22	6° 1	13°14	n.a.	F 14
S 15	19 17 18	17°56'56	28°34	13°31	11°59	1°41	18°23	23°14	12°45	27°23	5°26	5°15	5°58	13°20	n.a.	S 15
S 16	19 21 14	18°54'36	12♍ 1	14°49	13°14	2°20	18°28	23°21	12°45	27°24	5°24	5°11	5°55	13°27	n.a.	S 16
M17	19 25 11	19°52'17	25°39	16° 5	14°28	2°58	18°33	23°27	12°44	27°26	5°23	5° 9	5°52	13°34	n.a.	M17
T 18	19 29 7	20°49'59	9♎27	17°19	15°42	3°37	18°38	23°34	12°44	27°28	5°22	5°D 9	5°49	13°40	n.a.	T 18
W19	19 33 4	21°47'43	23°26	18°30	16°56	4°15	18°44	23°41	12°43	27°30	5°20	5°R 9	5°46	13°47	n.a.	W19
T 20	19 37 0	22°45'28	7♏35	19°40	18°10	4°54	18°49	23°47	12°43	27°32	5°19	5° 9	5°42	13°54	n.a.	T 20
F 21	19 40 57	23°43'14	21°54	20°48	19°25	5°33	18°55	23°54	12°43	27°34	5°18	5° 6	5°39	14° 0	n.a.	F 21
S 22	19 44 54	24°41'01	6♐20	21°53	20°39	6°11	19° 0	24° 1	12°43	27°36	5°16	5° 1	5°36	14° 7	n.a.	S 22
S 23	19 48 50	25°38'50	20°48	22°55	21°53	6°50	19° 6	24° 8	12°42	27°38	5°15	4°53	5°33	14°14	n.a.	S 23
M24	19 52 47	26°36'40	5♑13	23°56	23° 7	7°29	19°12	24°14	12°42	27°40	5°14	4°44	5°30	14°20	n.a.	M24
T 25	19 56 43	27°34'32	19°30	24°53	24°22	8° 8	19°19	24°21	12°42	27°42	5°13	4°33	5°27	14°27	n.a.	T 25
W26	20 0 40	28°32'25	3♒31	25°48	25°36	8°47	19°25	24°28	12°D42	27°44	5°11	4°23	5°23	14°34	n.a.	W26
T 27	20 4 36	29°30'20	17°13	26°40	26°51	9°26	19°31	24°35	12°42	27°46	5°10	4°14	5°20	14°41	n.a.	T 27
F 28	20 8 33	0♌28'17	0♓33	27°28	28° 5	10° 5	19°38	24°42	12°42	27°48	5° 9	4° 8	5°17	14°47	n.a.	F 28
S 29	20 12 30	1°26'16	13°29	28°13	29°19	10°45	19°45	24°49	12°42	27°50	5° 8	4° 3	5°14	14°54	n.a.	S 29
S 30	20 16 26	2°24'16	26° 5	28°55	0♌34	11°24	19°52	24°56	12°43	27°52	5° 6	4° 1	5°11	15° 1	n.a.	S 30
M31	20 20 23	3♌22'18	8♈22	29♌33	1♌48	12♍ 3	19♎59	25♌ 3	12♏43	27♌54	5♍ 5	4°D 1	5♎ 7	15♉ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n38	7s 9	2n37	23n20	1n31	23n57	0n20	14n57	0n57	5s54	1n10	16n11	1n53	15s41	0n15	13n51	1n16	28s18	4s43	2s44	2s42	12n44		n.a.
S 2	23 36	3 15	1 37	22 57	1 26	24 2	0 23	14 44	0 56	5 55	1 9	16 9	1 53	15 40	0 15	13 50	1 16	28 18	4 43	2 43	2 40	12 45		n.a.
M 3	23 33	0n41	0 34	22 34	1 20	24 6	0 25	14 30	0 55	5 56	1 9	16 7	1 53	15 40	0 15	13 50	1 16	28 18	4 43	2 43	2 39	12 46		n.a.
T 4	23 30	4 31	0s30	22 9	1 15	24 10	0 27	14 17	0 55	5 58	1 9	16 5	1 53	15 40	0 15	13 49	1 16	28 18	4 43	2 43	2 38	12 48		n.a.
W 5	23 27	8 7	1 32	21 44	1 9	24 13	0 30	14 4	0 54	5 59	1 9	16 3	1 53	15 39	0 15	13 48	1 16	28 18	4 43	2 43	2 37	12 49		n.a.
T 6	23 23	11 23	2 29	21 17	1 2	24 15	0 32	13 50	0 53	6 1	1 8	16 1	1 53	15 39	0 15	13 48	1 16	28 18	4 43	2 42	2 35	12 50		n.a.
F 7	23 19	14 11	3 20	20 49	0 56	24 16	0 34	13 36	0 52	6 2	1 8	15 59	1 53	15 39	0 15	13 47	1 16	28 19	4 43	2 40	2 34	12 52		n.a.
S 8	23 14	16 25	4 2	20 21	0 48	24 17	0 36	13 23	0 52	6 4	1 8	15 57	1 53	15 38	0 14	13 47	1 16	28 19	4 43	2 37	2 33	12 53		n.a.
S 9	23 9	17 57	4 34	19 52	0 41	24 16	0 38	13 9	0 51	6 5	1 7	15 55	1 53	15 38	0 14	13 46	1 16	28 19	4 43	2 33	2 32	12 55		n.a.
M10	23 3	18 41	4 54	19 23	0 33	24 16	0 40	12 55	0 50	6 7	1 7	15 53	1 53	15 38	0 14	13 45	1 16	28 19	4 43	2 29	2 30	12 56		n.a.
T 11	22 58	18 33	5 0	18 53	0 25	24 14	0 42	12 41	0 50	6 9	1 7	15 51	1 53	15 38	0 14	13 45	1 16	28 19	4 43	2 23	2 29	12 57		n.a.
W12	22 51	17 29	4 52	18 22	0 17	24 12	0 44	12 27	0 49	6 11	1 7	15 48	1 53	15 38	0 14	13 44	1 16	28 19	4 43	2 18	2 28	12 59		n.a.
T 13	22 45	15 32	4 29	17 51	0 9	24 9	0 46	12 12	0 48	6 13	1 6	15 46	1 53	15 37	0 14	13 44	1 16	28 19	4 43	2 13	2 26	13 0		n.a.
F 14	22 37	12 45	3 52	17 20	0s 0	24 5	0 48	11 58	0 47	6 15	1 6	15 44	1 53	15 37	0 14	13 43	1 16	28 19	4 43	2 10	2 25	13 1		n.a.
S 15	22 30	9 17	3 1	16 49	0 9	24 0	0 50	11 43	0 47	6 17	1 6	15 42	1 53	15 37	0 14	13 42	1 16	28 20	4 44	2 7	2 24	13 3		n.a.
S 16	22 22	5 18	1 59	16 17	0 18	23 55	0 52	11 29	0 46	6 19	1 5	15 40	1 52	15 37	0 14	13 42	1 16	28 20	4 44	2 5	2 23	13 4		n.a.
M17	22 14	0 59	0 50	15 46	0 28	23 49	0 54	11 14	0 45	6 21	1 5	15 37	1 52	15 37	0 14	13 41	1 16	28 20	4 44	2 4	2 21	13 5		n.a.
T 18	22 5	3s26	0n23	15 14	0 37	23 42	0 56	10 59	0 45	6 23	1 5	15 35	1 52	15 37	0 14	13 40	1 16	28 20	4 44	2 4	2 20	13 7		n.a.
W19	21 56	7 44	1 35	14 43	0 47	23 35	0 58	10 45	0 44	6 26	1 5	15 33	1 52	15 37	0 14	13 40	1 16	28 20	4 44	2 4	2 19	13 8		n.a.
T 20	21 46	11 38	2 43	14 11	0 57	23 27	0 59	10 30	0 43	6 28	1 4	15 31	1 52	15 37	0 14	13 39	1 16	28 20	4 44	2 4	2 18	13 9		n.a.
F 21	21 36	14 53	3 41	13 40	1 7	23 18	1 1	10 15	0 42	6 30	1 4	15 28	1 52	15 36	0 14	13 38	1 16	28 20	4 44	2 3	2 16	13 11		n.a.
S 22	21 26	17 15	4 26	13 10	1 17	23 8	1 3	9 59	0 42	6 33	1 4	15 26	1 52	15 36	0 14	13 38	1 15	28 20	4 44	2 1	2 15	13 12		n.a.
S 23	21 16	18 31	4 54	12 40	1 27	22 58	1 4	9 44	0 41	6 35	1 4	15 24	1 52	15 36	0 14	13 37	1 15	28 20	4 44	1 58	2 14	13 13		n.a.
M24	21 5	18 34	5 3	12 10	1 37	22 47	1 6	9 29	0 40	6 38	1 3	15 21	1 52	15 36	0 14	13 36	1 15	28 20	4 44	1 54	2 12	13 14		n.a.
T 25	20 53	17 27	4 53	11 41	1 48	22 36	1 7	9 14	0 40	6 40	1 3	15 19	1 52	15 36	0 14	13 36	1 15	28 20	4 44	1 50	2 11	13 16		n.a.
W26	20 42	15 18	4 25	11 13	1 58	22 23	1 8	8 58	0 39	6 43	1 3	15 17	1 52	15 36	0 14	13 35	1 15	28 21	4 44	1 46	2 10	13 17		n.a.
T 27	20 29	12 19	3 42	10 46	2 8	22 10	1 10	8 43	0 38	6 46	1 3	15 14	1 52	15 36	0 14	13 34	1 15	28 21	4 44	1 42	2 9	13 18		n.a.
F 28	20 17	8 47	2 49	10 19	2 19	21 57	1 11	8 27	0 38	6 48	1 2	15 12	1 52	15 36	0 14	13 33	1 15	28 21	4 44	1 40	2 7	13 20		n.a.
S 29	20 4	4 55	1 47	9 54	2 29	21 42	1 12	8 11	0 37	6 51	1 2	15 9	1 52	15 37	0 14	13 33	1 15	28 21	4 44	1 38	2 6	13 21		n.a.
S 30	19 51	0 56	0 42	9 30	2 39	21 28	1 14	7 56	0 36	6 54	1 2	15 7	1 52	15 37	0 14	13 32	1 15	28 21	4 44	1 37	2 5	13 22		n.a.
M31	19n38	3n 0	0s23	9n 7	2s49	21n12	1n15	7n40	0n35	6s57	1n 2	15n 5	1n52	15s37	0n14	13n31	1n15	28s21	4s44	1s37	2s 4	13n24		n.a.

Julian Day Number = 1648189.5, Delta T = 03h32m31s
Ecliptic obliquity = 23°43'01, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 5°50'12, Lahiri = - 6°43'12 Julian Calendar 1 July 201 BCE == Greg. Calendar 28 June 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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AUGUST 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 24 19	4♌20'23	20♈24	0♍ 7	3♌ 3	12♍43	20♎ 6	25♌10	12♏43	27♌56	5°R 4	4♎ 2	5♎ 4	15♉14	n.a.	T 1
W 2	20 28 16	5°18'29	2♉18	0°36	4°17	13°22	20°13	25°17	12°43	27°58	5♍ 3	4°R 3	5° 1	15°21	n.a.	W 2
T 3	20 32 12	6°16'38	14° 8	1° 1	5°32	14° 2	20°21	25°24	12°44	28° 0	5° 2	4° 2	4° 2	15°27	n.a.	T 3
F 4	20 36 9	7°14'48	26° 0	1°21	6°46	14°42	20°28	25°31	12°44	28° 2	5° 0	4° 0	4°55	15°34	n.a.	F 4
S 5	20 40 5	8°13'01	7♊57	1°36	8° 1	15°21	20°36	25°39	12°45	28° 4	4°59	3°56	4°52	15°41	n.a.	S 5
S 6	20 44 2	9°11'16	20° 6	1°46	9°16	16° 1	20°44	25°46	12°45	28° 6	4°58	3°50	4°48	15°47	n.a.	S 6
M 7	20 47 58	10° 9'33	2♋28	1°R50	10°30	16°41	20°52	25°53	12°46	28° 9	4°57	3°42	4°45	15°54	n.a.	M 7
T 8	20 51 55	11° 7'52	15° 7	1°48	11°45	17°21	21° 0	26° 0	12°47	28°11	4°56	3°33	4°42	16° 1	n.a.	T 8
W 9	20 55 52	12° 6'14	28° 2	1°39	13° 0	18° 1	21° 8	26° 7	12°47	28°13	4°55	3°23	4°39	16° 7	n.a.	W 9
T 10	20 59 48	13° 4'37	11♌15	1°24	14°14	18°41	21°16	26°15	12°48	28°15	4°54	3°15	4°36	16°14	n.a.	T 10
F 11	21 3 45	14° 3'02	24°43	1° 3	15°29	19°21	21°25	26°22	12°49	28°17	4°53	3° 8	4°33	16°21	n.a.	F 11
S 12	21 7 41	15° 1'29	8♍23	0°34	16°44	20° 1	21°34	26°29	12°50	28°19	4°52	3° 3	4°29	16°27	n.a.	S 12
S 13	21 11 38	15°59'57	22°14	29♌59	17°58	20°42	21°42	26°36	12°51	28°22	4°51	3° 1	4°26	16°34	n.a.	S 13
M14	21 15 34	16°58'28	6♎13	29°19	19°13	21°22	21°51	26°44	12°52	28°24	4°50	3°D 0	4°23	16°41	n.a.	M14
T 15	21 19 31	17°57'00	20°17	28°32	20°28	22° 2	22° 0	26°51	12°53	28°26	4°49	3° 1	4°20	16°47	n.a.	T 15
W16	21 23 27	18°55'34	4♏24	27°39	21°43	22°43	22° 9	26°58	12°54	28°28	4°48	3° 2	4°17	16°54	n.a.	W16
T 17	21 27 24	19°54'10	18°34	26°42	22°58	23°23	22°18	27° 6	12°55	28°30	4°47	3°R 3	4°13	17° 1	n.a.	T 17
F 18	21 31 21	20°52'48	2♐44	25°41	24°12	24° 4	22°28	27°13	12°56	28°33	4°46	3° 2	4°10	17° 7	n.a.	F 18
S 19	21 35 17	21°51'27	16°53	24°38	25°27	24°45	22°37	27°20	12°57	28°35	4°46	3° 0	4° 7	17°14	n.a.	S 19
S 20	21 39 14	22°50'08	0♑58	23°34	26°42	25°25	22°46	27°28	12°58	28°37	4°45	2°56	4° 4	17°21	n.a.	S 20
M21	21 43 10	23°48'52	14°56	22°30	27°57	26° 6	22°56	27°35	13° 0	28°39	4°44	2°50	4° 1	17°28	n.a.	M21
T 22	21 47 7	24°47'36	28°45	21°29	29°12	26°47	23° 6	27°43	13° 1	28°41	4°43	2°44	3°58	17°34	n.a.	T 22
W23	21 51 3	25°46'23	12♒21	20°31	0♍27	27°28	23°16	27°50	13° 2	28°44	4°42	2°38	3°54	17°41	n.a.	W23
T 24	21 55 0	26°45'12	25°42	19°38	1°41	28° 9	23°26	27°57	13° 4	28°46	4°42	2°33	3°51	17°48	n.a.	T 24
F 25	21 58 56	27°44'03	8♓45	18°52	2°56	28°50	23°36	28° 5	13° 5	28°48	4°41	2°29	3°48	17°54	n.a.	F 25
S 26	22 2 53	28°42'56	21°31	18°13	4°11	29°31	23°46	28°12	13° 7	28°50	4°40	2°27	3°45	18° 1	n.a.	S 26
S 27	22 6 49	29°41'51	4♈ 0	17°43	5°26	0♎12	23°56	28°20	13° 9	28°53	4°39	2°D27	3°42	18° 8	n.a.	S 27
M28	22 10 46	0♍40'49	16°14	17°23	6°41	0°53	24° 6	28°27	13°10	28°55	4°39	2°27	3°38	18°14	n.a.	M28
T 29	22 14 43	1°39'49	28°16	17°D13	7°56	1°35	24°17	28°34	13°12	28°57	4°38	2°29	3°35	18°21	n.a.	T 29
W30	22 18 39	2°38'51	10♉10	17°13	9°11	2°16	24°27	28°42	13°14	28°59	4°38	2°31	3°32	18°28	n.a.	W30
T 31	22 22 36	3♍37'56	22♉ 0	17♌23	10♍26	2♎58	24♎38	28♌49	13♏15	29♌ 2	4♍37	2♎32	3♎29	18♉34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n24	6n44	1s27	8n46	2s59	20n56	1n16	7n24	0n35	7s 0	1n 1	15n 2	1n52	15s37	0n14	13n30	1n15	28s21	4s44	1s37	2s 2	13n25		n.a.
W 2	19 10	10 8	2 26	8 27	3 8	20 39	1 17	7 8	0 34	7 3	1 1	15 0	1 52	15 37	0 14	13 30	1 15	28 21	4 44	1 37	2 1	13 26		n.a.
T 3	18 55	13 7	3 18	8 10	3 18	20 22	1 18	6 52	0 33	7 6	1 1	14 57	1 52	15 37	0 14	13 29	1 15	28 21	4 44	1 37	2 0	13 27		n.a.
F 4	18 40	15 34	4 2	7 54	3 26	20 4	1 19	6 36	0 33	7 9	1 1	14 55	1 52	15 37	0 14	13 28	1 15	28 21	4 44	1 37	1 58	13 29		n.a.
S 5	18 25	17 21	4 36	7 41	3 35	19 45	1 19	6 20	0 32	7 12	1 0	14 52	1 52	15 37	0 14	13 28	1 15	28 21	4 44	1 35	1 57	13 30		n.a.
S 6	18 10	18 24	4 58	7 30	3 43	19 26	1 20	6 3	0 31	7 16	1 0	14 50	1 52	15 38	0 14	13 27	1 15	28 21	4 44	1 32	1 56	13 31		n.a.
M 7	17 54	18 36	5 6	7 22	3 50	19 6	1 21	5 47	0 31	7 19	1 0	14 47	1 52	15 38	0 14	13 26	1 15	28 21	4 44	1 29	1 55	13 33		n.a.
T 8	17 38	17 53	5 0	7 17	3 56	18 46	1 22	5 31	0 30	7 22	1 0	14 45	1 52	15 38	0 14	13 25	1 15	28 21	4 44	1 25	1 53	13 34		n.a.
W 9	17 22	16 15	4 39	7 15	4 2	18 25	1 22	5 14	0 29	7 25	0 59	14 43	1 52	15 38	0 14	13 24	1 15	28 21	4 44	1 22	1 52	13 35		n.a.
T 10	17 5	13 43	4 2	7 16	4 6	18 4	1 23	4 58	0 28	7 29	0 59	14 40	1 52	15 38	0 14	13 24	1 15	28 21	4 44	1 18	1 51	13 36		n.a.
F 11	16 48	10 26	3 11	7 21	4 9	17 42	1 23	4 41	0 28	7 32	0 59	14 38	1 52	15 39	0 14	13 23	1 15	28 21	4 44	1 16	1 50	13 38		n.a.
S 12	16 31	6 32	2 9	7 29	4 11	17 20	1 24	4 25	0 27	7 36	0 59	14 35	1 52	15 39	0 14	13 22	1 15	28 21	4 44	1 14	1 48	13 39		n.a.
S 13	16 13	2 14	0 58	7 41	4 12	16 57	1 24	4 8	0 26	7 39	0 58	14 33	1 52	15 39	0 14	13 21	1 15	28 22	4 44	1 13	1 47	13 40		n.a.
M14	15 56	2s14	0n17	7 56	4 10	16 34	1 24	3 51	0 26	7 43	0 58	14 30	1 52	15 40	0 14	13 21	1 15	28 22	4 44	1 12	1 46	13 42		n.a.
T 15	15 38	6 36	1 32	8 16	4 7	16 10	1 24	3 34	0 25	7 46	0 58	14 27	1 52	15 40	0 14	13 20	1 15	28 22	4 44	1 13	1 44	13 43		n.a.
W16	15 19	10 36	2 42	8 38	4 2	15 46	1 25	3 18	0 24	7 50	0 58	14 25	1 52	15 40	0 14	13 19	1 15	28 22	4 44	1 13	1 43	13 44		n.a.
T 17	15 1	14 0	3 42	9 4	3 56	15 21	1 25	3 1	0 24	7 53	0 58	14 22	1 52	15 41	0 14	13 18	1 15	28 22	4 44	1 14	1 42	13 45		n.a.
F 18	14 42	16 34	4 28	9 33	3 47	14 56	1 25	2 44	0 23	7 57	0 57	14 20	1 52	15 41	0 14	13 18	1 15	28 22	4 44	1 13	1 41	13 47		n.a.
S 19	14 23	18 7	4 58	10 4	3 36	14 31	1 25	2 27	0 22	8 1	0 57	14 17	1 52	15 41	0 14	13 17	1 15	28 22	4 44	1 12	1 39	13 48		n.a.
S 20	14 4	18 33	5 10	10 37	3 23	14 5	1 24	2 10	0 21	8 5	0 57	14 15	1 52	15 42	0 14	13 16	1 15	28 22	4 44	1 11	1 38	13 49		n.a.
M21	13 44	17 51	5 3	11 12	3 9	13 38	1 24	1 53	0 21	8 8	0 57	14 12	1 52	15 42	0 14	13 15	1 15	28 22	4 44	1 9	1 37	13 50		n.a.
T 22	13 25	16 6	4 39	11 47	2 53	13 12	1 24	1 36	0 20	8 12	0 57	14 10	1 52	15 43	0 14	13 14	1 15	28 22	4 44	1 6	1 35	13 52		n.a.
W23	13 5	13 28	3 59	12 22	2 35	12 45	1 24	1 19	0 19	8 16	0 56	14 7	1 52	15 43	0 14	13 14	1 15	28 22	4 44	1 4	1 34	13 53		n.a.
T 24	12 44	10 10	3 7	12 57	2 17	12 18	1 23	1 2	0 19	8 20	0 56	14 5	1 52	15 44	0 13	13 13	1 15	28 22	4 44	1 2	1 33	13 54		n.a.
F 25	12 24	6 26	2 6	13 29	1 57	11 50	1 23	0 45	0 18	8 24	0 56	14 2	1 52	15 44	0 13	13 12	1 15	28 22	4 44	1 0	1 32	13 55		n.a.
S 26	12 3	2 30	0 59	14 0	1 38	11 22	1 22	0 27	0 17	8 28	0 56	14 0	1 53	15 45	0 13	13 11	1 15	28 22	4 44	0 59	1 30	13 57		n.a.
S 27	11 43	1n29	0s 9	14 28	1 18	10 54	1 22	0 10	0 17	8 32	0 56	13 57	1 53	15 45	0 13	13 11	1 15	28 22	4 44	0 59	1 29	13 58		n.a.
M28	11 22	5 18	1 15	14 53	0 58	10 25	1 21	0s 7	0 16	8 36	0 55	13 54	1 53	15 46	0 13	13 10	1 15	28 22	4 44	0 59	1 28	13 59		n.a.
T 29	11 0	8 51	2 17	15 14	0 39	9 56	1 20	0 24	0 15	8 40	0 55	13 52	1 53	15 46	0 13	13 9	1 15	28 22	4 44	1 0	1 27	14 0		n.a.
W30	10 39	12 0	3 12	15 32	0 20	9 27	1 20	0 41	0 15	8 44	0 55	13 49	1 53	15 47	0 13	13 8	1 15	28 22	4 44	1 1	1 25	14 2		n.a.
T 31	10n17	14n38	3s59	15n45	0s 3	8n58	1n19	0s59	0n14	8s48	0n55	13n47	1n53	15s47	0n13	13n 7	1n15	28s22	4s44	1s 1	1s24	14n 3		n.a.

Julian Day Number = 1648220.5, Delta T = 03h32m30s
Ecliptic obliquity = 23°43'01, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = - 5°50'08, Lahiri = - 6°43'08 Julian Calendar 1 Aug. 201 BCE == Greg. Calendar 29 July 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 201 BCE

SEPTEMBER 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 26 32	4♍37'03	3♊52	17♌44	11♍41	3♎39	24♎48	28♌56	13♏17	29♌ 4	4°R36	2°R33	3♎26	18♉41	n.a.	F 1
S 2	22 30 29	5°36'12	15°50	18°14	12°56	4°21	24°59	29° 4	13°19	29° 6	4♌36	2♎32	3°23	18°48	n.a.	S 2
S 3	22 34 25	6°35'24	27°59	18°53	14°11	5° 2	25°10	29°11	13°21	29° 8	4°35	2°31	3°19	18°54	n.a.	S 3
M 4	22 38 22	7°34'39	10♋23	19°41	15°26	5°44	25°21	29°18	13°23	29°10	4°35	2°28	3°16	19° 1	n.a.	M 4
T 5	22 42 18	8°33'56	23° 6	20°38	16°41	6°26	25°32	29°26	13°25	29°13	4°34	2°24	3°13	19° 8	n.a.	T 5
W 6	22 46 15	9°33'15	6♌10	21°41	17°55	7° 8	25°43	29°33	13°27	29°15	4°34	2°21	3°10	19°14	n.a.	W 6
T 7	22 50 12	10°32'36	19°36	22°51	19°10	7°50	25°54	29°40	13°29	29°17	4°34	2°17	3° 7	19°21	n.a.	T 7
F 8	22 54 8	11°32'00	3♍22	24° 7	20°26	8°32	26° 6	29°48	13°31	29°19	4°33	2°15	3° 4	19°28	n.a.	F 8
S 9	22 58 5	12°31'25	17°26	25°27	21°41	9°14	26°17	29°55	13°34	29°22	4°33	2°13	3° 0	19°35	n.a.	S 9
S 10	23 2 1	13°30'53	1♎44	26°52	22°56	9°56	26°28	0♍ 2	13°36	29°24	4°33	2°D13	2°57	19°41	n.a.	S 10
M11	23 5 58	14°30'23	16°10	28°21	24°11	10°38	26°40	0°10	13°38	29°26	4°32	2°13	2°54	19°48	n.a.	M11
T 12	23 9 54	15°29'55	0♏39	29°53	25°26	11°20	26°51	0°17	13°40	29°28	4°32	2°14	2°51	19°55	n.a.	T 12
W13	23 13 51	16°29'29	15° 7	1♍28	26°41	12° 2	27° 3	0°24	13°43	29°30	4°32	2°15	2°48	20° 1	n.a.	W13
T 14	23 17 47	17°29'05	29°30	3° 4	27°56	12°45	27°15	0°31	13°45	29°32	4°32	2°16	2°44	20° 8	n.a.	T 14
F 15	23 21 44	18°28'43	13♐43	4°43	29°11	13°27	27°27	0°38	13°48	29°35	4°31	2°R17	2°41	20°15	n.a.	F 15
S 16	23 25 40	19°28'22	27°45	6°22	0♎26	14°10	27°38	0°45	13°50	29°37	4°31	2°17	2°38	20°21	n.a.	S 16
S 17	23 29 37	20°28'03	11♑36	8° 3	1°41	14°52	27°50	0°53	13°53	29°39	4°31	2°16	2°35	20°28	n.a.	S 17
M18	23 33 34	21°27'47	25°13	9°45	2°56	15°35	28° 2	1° 0	13°55	29°41	4°31	2°15	2°32	20°35	n.a.	M18
T 19	23 37 30	22°27'31	8♒36	11°27	4°11	16°17	28°14	1° 7	13°58	29°43	4°31	2°14	2°29	20°41	n.a.	T 19
W20	23 41 27	23°27'18	21°46	13° 9	5°26	17° 0	28°27	1°14	14° 0	29°45	4°31	2°12	2°25	20°48	n.a.	W20
T 21	23 45 23	24°27'07	4♓43	14°51	6°41	17°43	28°39	1°21	14° 3	29°47	4°D31	2°11	2°22	20°55	n.a.	T 21
F 22	23 49 20	25°26'57	17°25	16°34	7°56	18°26	28°51	1°28	14° 6	29°49	4°31	2°11	2°19	21° 1	n.a.	F 22
S 23	23 53 16	26°26'50	29°55	18°16	9°11	19° 9	29° 3	1°35	14° 8	29°51	4°31	2°D11	2°16	21° 8	n.a.	S 23
S 24	23 57 13	27°26'45	12♈13	19°58	10°26	19°52	29°16	1°42	14°11	29°53	4°31	2°11	2°13	21°15	n.a.	S 24
M25	0 1 9	28°26'41	24°20	21°40	11°41	20°35	29°28	1°49	14°14	29°55	4°31	2°11	2° 9	21°22	n.a.	M25
T 26	0 5 6	29°26'40	6♉19	23°22	12°56	21°18	29°41	1°55	14°17	29°57	4°31	2°11	2° 6	21°28	n.a.	T 26
W27	0 9 3	0♎26'41	18°11	25° 3	14°11	22° 1	29°53	2° 2	14°20	29°59	4°31	2°12	2° 3	21°35	n.a.	W27
T 28	0 12 59	1°26'45	0♊ 1	26°44	15°26	22°44	0♏ 6	2° 9	14°23	0♍ 1	4°32	2°12	2° 0	21°42	n.a.	T 28
F 29	0 16 56	2°26'50	11°52	28°24	16°41	23°28	0°18	2°16	14°26	0° 3	4°32	2°R12	1°57	21°48	n.a.	F 29
S 30	0 20 52	3♎26'58	23♊49	0♎ 4	17♎56	24♎11	0♏31	2♍22	14♏29	0♍ 5	4♌32	2♎12	1♎54	21♉55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n56	16n39	4s36	15n55	0n14	8n28	1n18	1s16	0n13	8s52	0n55	13n44	1n53	15s48	0n13	13n 7	1n15	28s22	4s44	1s 1	1s23	14n 4		n.a.
S 2	9 34	17 58	5 1	16 0	0 29	7 58	1 17	1 33	0 12	8 56	0 54	13 42	1 53	15 48	0 13	13 6	1 15	28 22	4 44	1 1	1 21	14 5		n.a.
S 3	9 12	18 29	5 13	16 1	0 43	7 28	1 16	1 51	0 12	9 0	0 54	13 39	1 53	15 49	0 13	13 5	1 16	28 22	4 44	1 1	1 20	14 6		n.a.
M 4	8 49	18 8	5 11	15 58	0 56	6 58	1 15	2 8	0 11	9 5	0 54	13 37	1 53	15 50	0 13	13 4	1 16	28 22	4 43	0 59	1 19	14 8		n.a.
T 5	8 27	16 53	4 54	15 51	1 8	6 27	1 14	2 25	0 10	9 9	0 54	13 34	1 53	15 50	0 13	13 4	1 16	28 21	4 43	0 58	1 18	14 9		n.a.
W 6	8 5	14 43	4 22	15 40	1 18	5 56	1 13	2 43	0 10	9 13	0 54	13 32	1 53	15 51	0 13	13 3	1 16	28 21	4 43	0 57	1 16	14 10		n.a.
T 7	7 42	11 44	3 34	15 26	1 27	5 26	1 11	3 0	0 9	9 17	0 54	13 29	1 53	15 52	0 13	13 2	1 16	28 21	4 43	0 55	1 15	14 11		n.a.
F 8	7 19	8 1	2 33	15 7	1 35	4 55	1 10	3 17	0 8	9 22	0 53	13 26	1 53	15 52	0 13	13 1	1 16	28 21	4 43	0 54	1 14	14 13		n.a.
S 9	6 56	3 47	1 21	14 46	1 41	4 23	1 9	3 35	0 8	9 26	0 53	13 24	1 54	15 53	0 13	13 0	1 16	28 21	4 43	0 54	1 13	14 14		n.a.
S 10	6 33	0s44	0 3	14 22	1 46	3 52	1 7	3 52	0 7	9 30	0 53	13 21	1 54	15 54	0 13	13 0	1 16	28 21	4 43	0 53	1 11	14 15		n.a.
M11	6 10	5 15	1n16	13 55	1 51	3 21	1 6	4 10	0 6	9 35	0 53	13 19	1 54	15 54	0 13	12 59	1 16	28 21	4 43	0 53	1 10	14 16		n.a.
T 12	5 47	9 29	2 31	13 25	1 54	2 49	1 4	4 27	0 6	9 39	0 53	13 16	1 54	15 55	0 13	12 58	1 16	28 21	4 43	0 54	1 9	14 17		n.a.
W13	5 23	13 7	3 36	12 53	1 56	2 18	1 3	4 44	0 5	9 43	0 53	13 14	1 54	15 56	0 13	12 57	1 16	28 21	4 43	0 54	1 7	14 19		n.a.
T 14	5 0	15 56	4 26	12 19	1 57	1 46	1 1	5 2	0 4	9 48	0 52	13 11	1 54	15 57	0 13	12 57	1 16	28 21	4 43	0 55	1 6	14 20		n.a.
F 15	4 36	17 45	5 0	11 43	1 58	1 14	1 0	5 19	0 4	9 52	0 52	13 9	1 54	15 57	0 13	12 56	1 16	28 21	4 43	0 55	1 5	14 21		n.a.
S 16	4 13	18 26	5 16	11 6	1 58	0 43	0 58	5 36	0 3	9 57	0 52	13 6	1 54	15 58	0 13	12 55	1 16	28 21	4 43	0 55	1 4	14 22		n.a.
S 17	3 49	18 1	5 13	10 27	1 57	0 11	0 56	5 53	0 2	10 1	0 52	13 4	1 54	15 59	0 13	12 54	1 16	28 21	4 43	0 55	1 2	14 23		n.a.
M18	3 25	16 33	4 52	9 47	1 55	0s21	0 54	6 11	0 2	10 6	0 52	13 2	1 54	16 0	0 13	12 54	1 16	28 21	4 43	0 54	1 1	14 25		n.a.
T 19	3 2	14 13	4 15	9 6	1 53	0 53	0 52	6 28	0 1	10 10	0 52	12 59	1 55	16 0	0 13	12 53	1 16	28 21	4 43	0 54	1 0	14 26		n.a.
W20	2 38	11 10	3 26	8 23	1 50	1 25	0 51	6 45	0 0	10 15	0 51	12 57	1 55	16 1	0 13	12 52	1 16	28 21	4 43	0 53	0 58	14 27		n.a.
T 21	2 14	7 37	2 27	7 41	1 47	1 56	0 49	7 2	0s 0	10 19	0 51	12 54	1 55	16 2	0 13	12 52	1 16	28 21	4 43	0 53	0 57	14 28		n.a.
F 22	1 50	3 47	1 21	6 57	1 44	2 28	0 47	7 19	0 1	10 24	0 51	12 52	1 55	16 3	0 13	12 51	1 16	28 21	4 43	0 53	0 56	14 29		n.a.
S 23	1 26	0n10	0 13	6 13	1 40	3 0	0 45	7 37	0 2	10 28	0 51	12 49	1 55	16 4	0 13	12 50	1 16	28 21	4 43	0 52	0 55	14 30		n.a.
S 24	1 2	4 2	0s55	5 28	1 35	3 31	0 43	7 54	0 3	10 33	0 51	12 47	1 55	16 5	0 13	12 49	1 16	28 21	4 42	0 53	0 53	14 32		n.a.
M25	0 38	7 41	2 0	4 43	1 31	4 3	0 40	8 11	0 3	10 37	0 51	12 45	1 55	16 5	0 13	12 49	1 16	28 21	4 42	0 53	0 52	14 33		n.a.
T 26	0 13	10 58	2 59	3 58	1 26	4 35	0 38	8 28	0 4	10 42	0 51	12 42	1 55	16 6	0 13	12 48	1 16	28 21	4 42	0 53	0 51	14 34		n.a.
W27	0s11	13 47	3 49	3 13	1 20	5 6	0 36	8 45	0 5	10 47	0 50	12 40	1 56	16 7	0 13	12 47	1 16	28 20	4 42	0 53	0 50	14 35		n.a.
T 28	0 35	16 0	4 29	2 28	1 15	5 37	0 34	9 1	0 5	10 51	0 50	12 38	1 56	16 8	0 13	12 47	1 16	28 20	4 42	0 53	0 48	14 36		n.a.
F 29	0 59	17 33	4 58	1 42	1 9	6 9	0 32	9 18	0 6	10 56	0 50	12 35	1 56	16 9	0 13	12 46	1 16	28 20	4 42	0 53	0 47	14 37		n.a.
S 30	1s23	18n20	5s14	0n56	1n 3	6s40	0n29	9s35	0s 7	11s 0	0n50	12n33	1n56	16s10	0n13	12n45	1n16	28s20	4s42	0s53	0s46	14n39		n.a.

Julian Day Number = 1648251.5, Delta T = 03h32m29s
Ecliptic obliquity = 23°43'01, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = - 5°50'04, Lahiri = - 6°43'04 Julian Calendar 1 Sept. 201 BCE == Greg. Calendar 29 Aug. 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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OCTOBER 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 24 49	4♎27'08	5♋56	1♎44	19♎11	24♎54	0♏44	2♍29	14♏32	0♍ 7	4♑32	2°D12	1♎50	22♉ 2	n.a.	S 1
M 2	0 28 45	5°27'20	18°17	3°23	20°26	25°38	0°56	2°36	14°35	0° 9	4°33	2♎12	1°47	22° 8	n.a.	M 2
T 3	0 32 42	6°27'35	0♌57	5° 1	21°41	26°21	1° 9	2°42	14°38	0°11	4°33	2°12	1°44	22°15	n.a.	T 3
W 4	0 36 38	7°27'51	13°59	6°40	22°56	27° 5	1°22	2°49	14°41	0°13	4°33	2°12	1°41	22°22	n.a.	W 4
T 5	0 40 35	8°28'10	27°27	8°17	24°11	27°49	1°35	2°55	14°44	0°15	4°34	2°13	1°38	22°28	n.a.	T 5
F 6	0 44 31	9°28'30	11♍20	9°55	25°26	28°32	1°48	3° 2	14°47	0°17	4°34	2°14	1°35	22°35	n.a.	F 6
S 7	0 48 28	10°28'53	25°37	11°32	26°41	29°16	2° 1	3° 8	14°50	0°18	4°35	2°R14	1°31	22°42	n.a.	S 7
S 8	0 52 25	11°29'17	10♎15	13° 8	27°56	29°59	2°14	3°14	14°53	0°20	4°35	2°14	1°28	22°48	n.a.	S 8
M 9	0 56 21	12°29'44	25° 6	14°44	29°11	0♏44	2°27	3°21	14°57	0°22	4°36	2°13	1°25	22°55	n.a.	M 9
T 10	1 0 18	13°30'12	10♏ 3	16°20	0♏26	1°28	2°40	3°27	15° 0	0°24	4°36	2°12	1°22	23° 2	n.a.	T 10
W11	1 4 14	14°30'41	24°58	17°55	1°41	2°12	2°53	3°33	15° 3	0°25	4°37	2°11	1°19	23° 9	n.a.	W11
T 12	1 8 11	15°31'13	9♐42	19°31	2°56	2°56	3° 6	3°39	15° 7	0°27	4°37	2° 9	1°15	23°15	n.a.	T 12
F 13	1 12 7	16°31'45	24°11	21° 5	4°11	3°40	3°20	3°45	15°10	0°29	4°38	2° 8	1°12	23°22	n.a.	F 13
S 14	1 16 4	17°32'19	8♑20	22°40	5°26	4°24	3°33	3°52	15°13	0°30	4°39	2° 7	1° 9	23°29	n.a.	S 14
S 15	1 20 0	18°32'55	22° 8	24°14	6°41	5° 8	3°46	3°57	15°17	0°32	4°39	2°D 7	1° 6	23°35	n.a.	S 15
M16	1 23 57	19°33'32	5♒35	25°48	7°56	5°53	3°59	4° 3	15°20	0°34	4°40	2° 8	1° 3	23°42	n.a.	M16
T 17	1 27 54	20°34'09	18°42	27°21	9°11	6°37	4°13	4° 9	15°23	0°35	4°41	2° 9	1° 0	23°49	n.a.	T 17
W18	1 31 50	21°34'49	1♓33	28°55	10°26	7°22	4°26	4°15	15°27	0°37	4°41	2°10	0°56	23°55	n.a.	W18
T 19	1 35 47	22°35'29	14° 9	0♏28	11°40	8° 6	4°39	4°21	15°30	0°38	4°42	2°12	0°53	24° 2	n.a.	T 19
F 20	1 39 43	23°36'11	26°32	2° 1	12°55	8°50	4°53	4°26	15°34	0°40	4°43	2°R13	0°50	24° 9	n.a.	F 20
S 21	1 43 40	24°36'54	8♈46	3°33	14°10	9°35	5° 6	4°32	15°37	0°41	4°44	2°13	0°47	24°16	n.a.	S 21
S 22	1 47 36	25°37'39	20°51	5° 6	15°25	10°20	5°20	4°38	15°41	0°43	4°45	2°11	0°44	24°22	n.a.	S 22
M23	1 51 33	26°38'25	2♉50	6°38	16°40	11° 4	5°33	4°43	15°44	0°44	4°46	2° 9	0°40	24°29	n.a.	M23
T 24	1 55 29	27°39'13	14°45	8°10	17°55	11°49	5°46	4°49	15°48	0°46	4°46	2° 5	0°37	24°36	n.a.	T 24
W25	1 59 26	28°40'02	26°36	9°42	19°10	12°34	6° 0	4°54	15°51	0°47	4°47	2° 0	0°34	24°42	n.a.	W25
T 26	2 3 23	29°40'52	8♊26	11°14	20°25	13°19	6°13	4°59	15°55	0°49	4°48	1°55	0°31	24°49	n.a.	T 26
F 27	2 7 19	0♏41'44	20°18	12°45	21°39	14° 4	6°27	5° 4	15°58	0°50	4°49	1°50	0°28	24°56	n.a.	F 27
S 28	2 11 16	1°42'37	2♋15	14°16	22°54	14°49	6°40	5° 9	16° 2	0°51	4°50	1°46	0°25	25° 2	n.a.	S 28
S 29	2 15 12	2°43'32	14°20	15°48	24° 9	15°34	6°54	5°15	16° 6	0°52	4°51	1°43	0°21	25° 9	n.a.	S 29
M30	2 19 9	3°44'29	26°37	17°18	25°24	16°19	7° 7	5°20	16° 9	0°54	4°52	1°41	0°18	25°16	n.a.	M30
T 31	2 23 5	4♏45'27	9♌11	18♏49	26♏39	17♏ 4	7♏21	5♍24	16♏13	0♍55	4♑54	1°D41	0♎15	25♉22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s47	18n18	5s17	0n11	0n57	7s11	0n27	9s52	0s 7	11s 5	0n50	12n31	1n56	16s11	0n13	12n45	1n16	28s20	4s42	0s53	0s44	14n40		n.a.
M 2	2 12	17 25	5 5	0s34	0 51	7 41	0 25	10 8	0 8	11 10	0 50	12 28	1 56	16 12	0 13	12 44	1 16	28 20	4 42	0 53	0 43	14 41		n.a.
T 3	2 36	15 39	4 39	1 20	0 45	8 12	0 22	10 25	0 9	11 14	0 50	12 26	1 56	16 13	0 13	12 43	1 16	28 20	4 42	0 53	0 42	14 42		n.a.
W 4	3 0	13 2	3 57	2 5	0 39	8 42	0 20	10 42	0 9	11 19	0 49	12 24	1 57	16 14	0 13	12 43	1 16	28 20	4 42	0 53	0 41	14 43		n.a.
T 5	3 24	9 40	3 1	2 50	0 32	9 13	0 18	10 58	0 10	11 23	0 49	12 22	1 57	16 15	0 13	12 42	1 16	28 20	4 42	0 54	0 39	14 44		n.a.
F 6	3 48	5 39	1 53	3 34	0 26	9 43	0 15	11 15	0 10	11 28	0 49	12 19	1 57	16 15	0 13	12 42	1 16	28 20	4 42	0 54	0 38	14 46		n.a.
S 7	4 12	1 12	0 37	4 19	0 19	10 12	0 13	11 31	0 11	11 33	0 49	12 17	1 57	16 16	0 13	12 41	1 16	28 20	4 42	0 54	0 37	14 47		n.a.
S 8	4 36	3s25	0n44	5 3	0 13	10 42	0 10	11 47	0 12	11 37	0 49	12 15	1 57	16 17	0 13	12 40	1 16	28 20	4 42	0 54	0 35	14 48		n.a.
M 9	5 0	7 55	2 3	5 47	0 6	11 11	0 8	12 3	0 12	11 42	0 49	12 13	1 57	16 18	0 13	12 40	1 16	28 20	4 42	0 54	0 34	14 49		n.a.
T 10	5 23	11 55	3 15	6 30	0s 0	11 40	0 5	12 19	0 13	11 47	0 49	12 11	1 58	16 19	0 13	12 39	1 17	28 20	4 42	0 53	0 33	14 50		n.a.
W11	5 47	15 9	4 12	7 13	0 7	12 9	0 3	12 35	0 14	11 51	0 49	12 9	1 58	16 20	0 13	12 39	1 17	28 20	4 42	0 53	0 32	14 51		n.a.
T 12	6 11	17 20	4 53	7 56	0 13	12 38	0 0	12 51	0 14	11 56	0 49	12 7	1 58	16 21	0 13	12 38	1 17	28 19	4 42	0 52	0 30	14 52		n.a.
F 13	6 34	18 22	5 14	8 38	0 20	13 6	0s 2	13 7	0 15	12 1	0 48	12 4	1 58	16 22	0 13	12 37	1 17	28 19	4 41	0 51	0 29	14 54		n.a.
S 14	6 58	18 13	5 15	9 19	0 26	13 34	0 5	13 23	0 16	12 5	0 48	12 2	1 58	16 23	0 13	12 37	1 17	28 19	4 41	0 51	0 28	14 55		n.a.
S 15	7 21	16 59	4 58	10 1	0 33	14 1	0 7	13 39	0 16	12 10	0 48	12 0	1 58	16 24	0 13	12 36	1 17	28 19	4 41	0 51	0 27	14 56		n.a.
M16	7 44	14 49	4 24	10 41	0 39	14 28	0 10	13 54	0 17	12 14	0 48	11 58	1 59	16 25	0 13	12 36	1 17	28 19	4 41	0 51	0 25	14 57		n.a.
T 17	8 7	11 57	3 38	11 22	0 46	14 55	0 13	14 9	0 18	12 19	0 48	11 56	1 59	16 26	0 13	12 35	1 17	28 19	4 41	0 52	0 24	14 58		n.a.
W18	8 30	8 32	2 41	12 1	0 52	15 21	0 15	14 25	0 18	12 24	0 48	11 54	1 59	16 27	0 13	12 35	1 17	28 19	4 41	0 52	0 23	14 59		n.a.
T 19	8 53	4 48	1 38	12 40	0 58	15 47	0 18	14 40	0 19	12 28	0 48	11 52	1 59	16 28	0 13	12 34	1 17	28 19	4 41	0 53	0 21	15 0		n.a.
F 20	9 16	0 55	0 31	13 19	1 4	16 13	0 20	14 55	0 19	12 33	0 48	11 51	1 59	16 29	0 13	12 34	1 17	28 19	4 41	0 53	0 20	15 1		n.a.
S 21	9 39	2n58	0s36	13 56	1 10	16 38	0 23	15 10	0 20	12 38	0 48	11 49	2 0	16 30	0 12	12 33	1 17	28 19	4 41	0 53	0 19	15 3		n.a.
S 22	10 1	6 41	1 41	14 34	1 16	17 3	0 25	15 25	0 21	12 42	0 48	11 47	2 0	16 31	0 12	12 33	1 17	28 19	4 41	0 53	0 18	15 4		n.a.
M23	10 23	10 5	2 41	15 10	1 21	17 27	0 28	15 40	0 21	12 47	0 47	11 45	2 0	16 33	0 12	12 32	1 17	28 19	4 41	0 52	0 16	15 5		n.a.
T 24	10 46	13 4	3 33	15 46	1 27	17 51	0 30	15 54	0 22	12 51	0 47	11 43	2 0	16 34	0 12	12 32	1 17	28 19	4 41	0 50	0 15	15 6		n.a.
W25	11 8	15 29	4 16	16 21	1 32	18 15	0 33	16 9	0 23	12 56	0 47	11 41	2 0	16 35	0 12	12 31	1 17	28 18	4 41	0 48	0 14	15 7		n.a.
T 26	11 29	17 14	4 47	16 55	1 37	18 37	0 35	16 23	0 23	13 1	0 47	11 40	2 1	16 36	0 12	12 31	1 17	28 18	4 41	0 46	0 12	15 8		n.a.
F 27	11 51	18 16	5 7	17 28	1 42	19 0	0 38	16 37	0 24	13 5	0 47	11 38	2 1	16 37	0 12	12 30	1 17	28 18	4 41	0 44	0 11	15 9		n.a.
S 28	12 12	18 29	5 13	18 1	1 47	19 22	0 40	16 51	0 24	13 10	0 47	11 36	2 1	16 38	0 12	12 30	1 17	28 18	4 41	0 43	0 10	15 10		n.a.
S 29	12 34	17 53	5 5	18 32	1 52	19 43	0 43	17 5	0 25	13 14	0 47	11 34	2 1	16 39	0 12	12 30	1 17	28 18	4 41	0 41	0 9	15 11		n.a.
M30	12 55	16 26	4 44	19 3	1 56	20 4	0 45	17 19	0 26	13 19	0 47	11 33	2 2	16 40	0 12	12 29	1 17	28 18	4 41	0 41	0 7	15 12		n.a.
T 31	13s15	14n10	4s 8	19s32	2s 0	20s24	0s48	17s33	0s26	13s23	0n47	11n31	2n 2	16s41	0n12	12n29	1n17	28s18	4s41	0s41	0s 6	15n14		n.a.

Julian Day Number = 1648281.5, Delta T = 03h32m28s
Ecliptic obliquity = 23°43'01, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = - 5°50'00, Lahiri = - 6°43'00 Julian Calendar 1 Oct. 201 BCE == Greg. Calendar 28 Sept. 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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NOVEMBER 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 27 2	5♏46'26	22♌ 6	20♏19	27♏54	17♏49	7♏35	5♍29	16♏16	0♍56	4♑55	1♎42	0♎12	25♉29	n.a.	W 1
T 2	2 30 58	6°47'26	5♍25	21°49	29° 8	18°34	7°48	5°34	16°20	0°57	4°56	1°44	0° 9	25°36	n.a.	T 2
F 3	2 34 55	7°48'28	19°12	23°18	0♐23	19°19	8° 2	5°39	16°24	0°58	4°57	1°45	0° 6	25°43	n.a.	F 3
S 4	2 38 52	8°49'32	3♎27	24°47	1°38	20° 5	8°15	5°43	16°27	1° 0	4°58	1°R46	0° 2	25°49	n.a.	S 4
S 5	2 42 48	9°50'36	18° 8	26°16	2°53	20°50	8°29	5°48	16°31	1° 1	4°59	1°45	29♍59	25°56	n.a.	S 5
M 6	2 46 45	10°51'41	3♏ 9	27°44	4° 8	21°35	8°42	5°52	16°35	1° 2	5° 1	1°42	29°56	26° 3	n.a.	M 6
T 7	2 50 41	11°52'48	18°23	29°11	5°22	22°21	8°56	5°57	16°38	1° 3	5° 2	1°37	29°53	26° 9	n.a.	T 7
W 8	2 54 38	12°53'56	3♐39	0♐37	6°37	23° 6	9° 9	6° 1	16°42	1° 4	5° 3	1°31	29°50	26°16	n.a.	W 8
T 9	2 58 34	13°55'04	18°47	2° 2	7°52	23°52	9°23	6° 5	16°46	1° 5	5° 4	1°24	29°46	26°23	n.a.	T 9
F 10	3 2 31	14°56'13	3♑36	3°26	9° 7	24°38	9°36	6° 9	16°49	1° 5	5° 6	1°18	29°43	26°29	n.a.	F 10
S 11	3 6 27	15°57'22	18° 0	4°48	10°21	25°23	9°50	6°13	16°53	1° 6	5° 7	1°13	29°40	26°36	n.a.	S 11
S 12	3 10 24	16°58'32	1♒57	6° 9	11°36	26° 9	10° 4	6°17	16°57	1° 7	5° 8	1° 9	29°37	26°43	n.a.	S 12
M13	3 14 21	17°59'42	15°26	7°28	12°51	26°55	10°17	6°21	17° 0	1° 8	5°10	1°D 8	29°34	26°50	n.a.	M13
T 14	3 18 17	19° 0'53	28°30	8°45	14° 5	27°40	10°31	6°25	17° 4	1° 9	5°11	1° 9	29°31	26°56	n.a.	T 14
W15	3 22 14	20° 2'04	11♓12	9°59	15°20	28°26	10°44	6°29	17° 8	1°10	5°13	1°10	29°27	27° 3	n.a.	W15
T 16	3 26 10	21° 3'15	23°37	11° 9	16°34	29°12	10°58	6°32	17°11	1°10	5°14	1°11	29°24	27°10	n.a.	T 16
F 17	3 30 7	22° 4'26	5♈48	12°16	17°49	29°58	11°11	6°36	17°15	1°11	5°15	1°R11	29°21	27°16	n.a.	F 17
S 18	3 34 3	23° 5'38	17°50	13°19	19° 4	0♐44	11°24	6°39	17°19	1°12	5°17	1°10	29°18	27°23	n.a.	S 18
S 19	3 38 0	24° 6'51	29°46	14°17	20°18	1°30	11°38	6°42	17°22	1°12	5°18	1° 5	29°15	27°30	n.a.	S 19
M20	3 41 56	25° 8'03	11♉38	15°10	21°33	2°16	11°51	6°46	17°26	1°13	5°20	0°59	29°12	27°37	n.a.	M20
T 21	3 45 53	26° 9'16	23°30	15°56	22°47	3° 2	12° 5	6°49	17°30	1°13	5°22	0°50	29° 8	27°43	n.a.	T 21
W22	3 49 50	27°10'29	5♊21	16°35	24° 2	3°48	12°18	6°52	17°33	1°14	5°23	0°39	29° 5	27°50	n.a.	W22
T 23	3 53 46	28°11'43	17°14	17° 6	25°16	4°34	12°31	6°55	17°37	1°14	5°25	0°27	29° 2	27°57	n.a.	T 23
F 24	3 57 43	29°12'57	29°11	17°28	26°31	5°20	12°45	6°57	17°41	1°15	5°26	0°15	28°59	28° 3	n.a.	F 24
S 25	4 1 39	0♐14'12	11♋12	17°40	27°45	6° 7	12°58	7° 0	17°44	1°15	5°28	0° 5	28°56	28°10	n.a.	S 25
S 26	4 5 36	1°15'26	23°21	17°R41	29° 0	6°53	13°11	7° 3	17°48	1°16	5°29	29♍56	28°52	28°17	n.a.	S 26
M27	4 9 32	2°16'41	5♌39	17°32	0♑14	7°39	13°24	7° 5	17°52	1°16	5°31	29°50	28°49	28°23	n.a.	M27
T 28	4 13 29	3°17'57	18°11	17°10	1°28	8°26	13°38	7° 8	17°55	1°16	5°33	29°46	28°46	28°30	n.a.	T 28
W29	4 17 25	4°19'13	0♍59	16°36	2°43	9°12	13°51	7°10	17°59	1°17	5°34	29°D45	28°43	28°37	n.a.	W29
T 30	4 21 22	5♐20'29	14♍ 9	15♐51	3♑57	9♐58	14♏ 4	7♍12	18♏ 2	1♍17	5♑36	29♍45	28♍40	28♉44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s36	11n10	3s20	20s 1	2s 4	20s44	0s50	17s46	0s27	13s28	0n47	11n30	2n 2	16s42	0n12	12n28	1n17	28s18	4s41	0s41	0s 5	15n15		n.a.
T 2	13 56	7 29	2 19	20 28	2 7	21 3	0 52	18 0	0 28	13 32	0 47	11 28	2 2	16 43	0 12	12 28	1 18	28 18	4 41	0 42	0 4	15 16		n.a.
F 3	14 16	3 17	1 8	20 55	2 10	21 21	0 55	18 13	0 28	13 37	0 47	11 26	2 2	16 44	0 12	12 28	1 18	28 18	4 41	0 42	0 2	15 17		n.a.
S 4	14 36	1s15	0n 9	21 20	2 13	21 39	0 57	18 26	0 29	13 41	0 46	11 25	2 3	16 45	0 12	12 27	1 18	28 18	4 40	0 42	0 1	15 18		n.a.
S 5	14 56	5 50	1 28	21 44	2 15	21 57	0 59	18 38	0 29	13 46	0 46	11 23	2 3	16 46	0 12	12 27	1 18	28 18	4 40	0 42	0n 0	15 19		n.a.
M 6	15 15	10 10	2 42	22 6	2 17	22 13	1 1	18 51	0 30	13 50	0 46	11 22	2 3	16 47	0 12	12 27	1 18	28 17	4 40	0 41	0 2	15 20		n.a.
T 7	15 35	13 53	3 46	22 28	2 19	22 29	1 4	19 4	0 31	13 55	0 46	11 21	2 3	16 48	0 12	12 26	1 18	28 17	4 40	0 39	0 3	15 21		n.a.
W 8	15 53	16 39	4 34	22 47	2 20	22 45	1 6	19 16	0 31	13 59	0 46	11 19	2 4	16 49	0 12	12 26	1 18	28 17	4 40	0 36	0 4	15 22		n.a.
T 9	16 12	18 13	5 2	23 6	2 20	23 0	1 8	19 28	0 32	14 4	0 46	11 18	2 4	16 51	0 12	12 26	1 18	28 17	4 40	0 34	0 5	15 23		n.a.
F 10	16 30	18 31	5 9	23 22	2 20	23 14	1 10	19 40	0 32	14 8	0 46	11 17	2 4	16 52	0 12	12 25	1 18	28 17	4 40	0 31	0 7	15 24		n.a.
S 11	16 48	17 36	4 56	23 38	2 19	23 27	1 12	19 52	0 33	14 12	0 46	11 15	2 4	16 53	0 12	12 25	1 18	28 17	4 40	0 29	0 8	15 25		n.a.
S 12	17 6	15 38	4 26	23 51	2 18	23 40	1 14	20 3	0 33	14 17	0 46	11 14	2 5	16 54	0 12	12 25	1 18	28 17	4 40	0 28	0 9	15 26		n.a.
M13	17 23	12 52	3 42	24 3	2 16	23 52	1 16	20 15	0 34	14 21	0 46	11 13	2 5	16 55	0 12	12 25	1 18	28 17	4 40	0 27	0 11	15 28		n.a.
T 14	17 41	9 31	2 47	24 13	2 14	24 3	1 18	20 26	0 35	14 25	0 46	11 12	2 5	16 56	0 12	12 24	1 18	28 17	4 40	0 28	0 12	15 29		n.a.
W15	17 57	5 49	1 46	24 21	2 10	24 13	1 20	20 37	0 35	14 30	0 46	11 11	2 5	16 57	0 12	12 24	1 18	28 17	4 40	0 28	0 13	15 30		n.a.
T 16	18 14	1 56	0 41	24 27	2 6	24 23	1 22	20 48	0 36	14 34	0 46	11 9	2 6	16 58	0 12	12 24	1 18	28 17	4 40	0 29	0 14	15 31		n.a.
F 17	18 30	1n57	0s25	24 31	2 0	24 32	1 24	20 58	0 36	14 38	0 46	11 8	2 6	16 59	0 12	12 24	1 18	28 17	4 40	0 29	0 16	15 32		n.a.
S 18	18 46	5 43	1 28	24 33	1 54	24 41	1 25	21 8	0 37	14 42	0 46	11 7	2 6	17 0	0 12	12 24	1 18	28 17	4 40	0 28	0 17	15 33		n.a.
S 19	19 1	9 13	2 27	24 33	1 47	24 48	1 27	21 19	0 37	14 47	0 45	11 6	2 6	17 1	0 12	12 23	1 18	28 16	4 40	0 26	0 18	15 34		n.a.
M20	19 16	12 20	3 19	24 30	1 38	24 55	1 29	21 28	0 38	14 51	0 45	11 5	2 7	17 2	0 12	12 23	1 18	28 16	4 40	0 24	0 20	15 35		n.a.
T 21	19 31	14 57	4 3	24 26	1 28	25 1	1 30	21 38	0 38	14 55	0 45	11 4	2 7	17 3	0 12	12 23	1 19	28 16	4 40	0 20	0 21	15 36		n.a.
W22	19 45	16 56	4 35	24 19	1 17	25 6	1 32	21 48	0 39	14 59	0 45	11 4	2 7	17 4	0 12	12 23	1 19	28 16	4 40	0 16	0 22	15 37		n.a.
T 23	19 59	18 11	4 56	24 10	1 5	25 11	1 33	21 57	0 40	15 3	0 45	11 3	2 7	17 5	0 12	12 23	1 19	28 16	4 40	0 11	0 23	15 38		n.a.
F 24	20 13	18 39	5 4	23 58	0 51	25 15	1 34	22 6	0 40	15 8	0 45	11 2	2 8	17 6	0 12	12 23	1 19	28 16	4 40	0 6	0 25	15 39		n.a.
S 25	20 26	18 17	4 58	23 44	0 36	25 18	1 36	22 15	0 41	15 12	0 45	11 1	2 8	17 7	0 12	12 23	1 19	28 16	4 40	0 2	0 26	15 40		n.a.
S 26	20 39	17 5	4 39	23 28	0 20	25 20	1 37	22 23	0 41	15 16	0 45	11 0	2 8	17 8	0 12	12 23	1 19	28 16	4 40	0n 2	0 27	15 41		n.a.
M27	20 51	15 5	4 7	23 10	0 2	25 21	1 38	22 31	0 42	15 20	0 45	11 0	2 9	17 9	0 12	12 23	1 19	28 16	4 40	0 4	0 28	15 42		n.a.
T 28	21 4	12 21	3 23	22 49	0n16	25 22	1 39	22 40	0 42	15 24	0 45	10 59	2 9	17 10	0 12	12 22	1 19	28 16	4 40	0 6	0 30	15 43		n.a.
W29	21 15	8 58	2 27	22 27	0 35	25 22	1 40	22 47	0 43	15 28	0 45	10 58	2 9	17 11	0 12	12 22	1 19	28 16	4 40	0 6	0 31	15 44		n.a.
T 30	21s26	5n 3	1s22	22s 2	0n55	25s21	1s41	22s55	0s43	15s32	0n45	10n58	2n 9	17s13	0n12	12n22	1n19	28s16	4s40	0n 6	0n32	15n45		n.a.

Julian Day Number = 1648312.5, Delta T = 03h32m27s
Ecliptic obliquity = 23°43'01, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 5°49'55, Lahiri = - 6°42'55 Julian Calendar 1 Nov. 201 BCE == Greg. Calendar 29 Oct. 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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DECEMBER 201 BCE (-200) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 25 19	6♐21'45	27♍44	14°R56	5♑11	10♐45	14♏17	7♍14	18♏ 6	1♍17	5♑38	29°R46	28♍37	28♉50	n.a.	F 1
S 2	4 29 15	7°23'02	11♎45	13♐51	6°26	11°31	14°30	7°16	18° 9	1°17	5°39	29♍45	28°33	28°57	n.a.	S 2
S 3	4 33 12	8°24'19	26°14	12°38	7°40	12°18	14°43	7°18	18°13	1°17	5°41	29°43	28°30	29° 4	n.a.	S 3
M 4	4 37 8	9°25'36	11♏ 7	11°20	8°54	13° 4	14°56	7°20	18°16	1°17	5°43	29°37	28°27	29°10	n.a.	M 4
T 5	4 41 5	10°26'53	26°19	10° 0	10° 8	13°51	15° 9	7°22	18°20	1°17	5°45	29°29	28°24	29°17	n.a.	T 5
W 6	4 45 1	11°28'10	11♐38	8°39	11°22	14°38	15°22	7°23	18°23	1°17	5°46	29°19	28°21	29°24	n.a.	W 6
T 7	4 48 58	12°29'27	26°54	7°21	12°37	15°24	15°35	7°25	18°27	1°R17	5°48	29° 8	28°18	29°30	n.a.	T 7
F 8	4 52 55	13°30'43	11♑56	6° 8	13°51	16°11	15°48	7°26	18°30	1°17	5°50	28°57	28°14	29°37	n.a.	F 8
S 9	4 56 51	14°31'59	26°35	5° 1	15° 5	16°58	16° 0	7°28	18°34	1°17	5°52	28°48	28°11	29°44	n.a.	S 9
S 10	5 0 48	15°33'15	10♒44	4° 3	16°19	17°44	16°13	7°29	18°37	1°17	5°53	28°41	28° 8	29°51	n.a.	S 10
M11	5 4 44	16°34'29	24°23	3°13	17°33	18°31	16°26	7°30	18°40	1°17	5°55	28°37	28° 5	29°57	n.a.	M11
T 12	5 8 41	17°35'43	7♓33	2°34	18°47	19°18	16°38	7°31	18°44	1°17	5°57	28°35	28° 2	0♊ 4	n.a.	T 12
W13	5 12 37	18°36'56	20°17	2° 4	20° 1	20° 5	16°51	7°32	18°47	1°17	5°59	28°D34	27°58	0°11	n.a.	W13
T 14	5 16 34	19°38'08	2♈40	1°44	21°15	20°52	17° 3	7°32	18°50	1°17	6° 1	28°R34	27°55	0°17	n.a.	T 14
F 15	5 20 30	20°39'20	14°48	1°33	22°28	21°39	17°16	7°33	18°54	1°16	6° 3	28°34	27°52	0°24	n.a.	F 15
S 16	5 24 27	21°40'30	26°45	1°D31	23°42	22°25	17°28	7°34	18°57	1°16	6° 4	28°31	27°49	0°31	n.a.	S 16
S 17	5 28 24	22°41'40	8♉36	1°38	24°56	23°12	17°41	7°34	19° 0	1°16	6° 6	28°25	27°46	0°38	n.a.	S 17
M18	5 32 20	23°42'49	20°26	1°52	26°10	23°59	17°53	7°34	19° 3	1°15	6° 8	28°16	27°43	0°44	n.a.	M18
T 19	5 36 17	24°43'57	2♊16	2°13	27°23	24°46	18° 5	7°35	19° 6	1°15	6°10	28° 5	27°39	0°51	n.a.	T 19
W20	5 40 13	25°45'04	14°10	2°40	28°37	25°33	18°17	7°R35	19°10	1°14	6°12	27°51	27°36	0°58	n.a.	W20
T 21	5 44 10	26°46'10	26° 9	3°14	29°51	26°20	18°29	7°35	19°13	1°14	6°14	27°36	27°33	1° 4	n.a.	T 21
F 22	5 48 6	27°47'16	8♋13	3°52	1♒ 4	27° 7	18°41	7°35	19°16	1°13	6°16	27°21	27°30	1°11	n.a.	F 22
S 23	5 52 3	28°48'21	20°25	4°36	2°18	27°54	18°53	7°34	19°19	1°13	6°17	27° 7	27°27	1°18	n.a.	S 23
S 24	5 55 59	29°49'25	2♌44	5°24	3°31	28°41	19° 5	7°34	19°22	1°12	6°19	26°56	27°24	1°25	n.a.	S 24
M25	5 59 56	0♑50'28	15°12	6°15	4°44	29°29	19°17	7°34	19°25	1°12	6°21	26°47	27°20	1°31	n.a.	M25
T 26	6 3 53	1°51'30	27°51	7°10	5°58	0♑16	19°29	7°33	19°28	1°11	6°23	26°42	27°17	1°38	n.a.	T 26
W27	6 7 49	2°52'32	10♍44	8° 9	7°11	1° 3	19°40	7°32	19°31	1°10	6°25	26°40	27°14	1°45	n.a.	W27
T 28	6 11 46	3°53'32	23°52	9°10	8°24	1°50	19°52	7°32	19°34	1°10	6°27	26°D39	27°11	1°51	n.a.	T 28
F 29	6 15 42	4°54'32	7♎20	10°14	9°37	2°37	20° 4	7°31	19°37	1° 9	6°29	26°R39	27° 8	1°58	n.a.	F 29
S 30	6 19 39	5°55'32	21° 9	11°20	10°50	3°24	20°15	7°30	19°39	1° 8	6°31	26°38	27° 4	2° 5	n.a.	S 30
S 31	6 23 35	6♑56'30	5♏22	12♐29	12♒ 3	4♑11	20♏26	7♍29	19♏42	1♍ 7	6♑33	26♍36	27♍ 1	2♊12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s37	0n45	0s11	21s36	1n15	25s19	1s42	23s 2	0s44	15s36	0n45	10n57	2n10	17s14	0n12	12n22	1n19	28s16	4s40	0n 6	0n34	15n46		n.a.
S 2	21 48	3s44	1n 3	21 9	1 35	25 17	1 43	23 9	0 44	15 40	0 45	10 57	2 10	17 15	0 12	12 22	1 19	28 16	4 40	0 6	0 35	15 47		n.a.
S 3	21 58	8 8	2 16	20 41	1 54	25 13	1 44	23 16	0 45	15 44	0 45	10 56	2 10	17 15	0 12	12 22	1 19	28 16	4 40	0 7	0 36	15 48		n.a.
M 4	22 7	12 9	3 21	20 13	2 12	25 9	1 45	23 23	0 45	15 47	0 45	10 56	2 10	17 16	0 12	12 22	1 19	28 15	4 40	0 9	0 37	15 49		n.a.
T 5	22 16	15 27	4 13	19 46	2 28	25 4	1 45	23 29	0 46	15 51	0 45	10 55	2 11	17 17	0 12	12 22	1 19	28 15	4 40	0 12	0 39	15 50		n.a.
W 6	22 25	17 42	4 47	19 20	2 42	24 59	1 46	23 35	0 46	15 55	0 45	10 55	2 11	17 18	0 12	12 22	1 19	28 15	4 40	0 17	0 40	15 51		n.a.
T 7	22 33	18 40	5 1	18 56	2 54	24 52	1 46	23 41	0 47	15 59	0 45	10 55	2 11	17 19	0 12	12 22	1 19	28 15	4 40	0 21	0 41	15 52		n.a.
F 8	22 41	18 18	4 54	18 34	3 3	24 45	1 47	23 46	0 47	16 3	0 45	10 55	2 12	17 20	0 12	12 23	1 19	28 15	4 40	0 25	0 42	15 53		n.a.
S 9	22 48	16 43	4 27	18 16	3 10	24 37	1 47	23 52	0 48	16 6	0 45	10 54	2 12	17 21	0 12	12 23	1 19	28 15	4 40	0 29	0 44	15 54		n.a.
S 10	22 55	14 8	3 45	18 0	3 15	24 29	1 47	23 57	0 48	16 10	0 45	10 54	2 12	17 22	0 12	12 23	1 20	28 15	4 40	0 32	0 45	15 55		n.a.
M11	23 2	10 52	2 51	17 49	3 18	24 20	1 47	24 1	0 49	16 14	0 45	10 54	2 12	17 23	0 12	12 23	1 20	28 15	4 40	0 34	0 46	15 56		n.a.
T 12	23 8	7 9	1 49	17 41	3 18	24 9	1 48	24 6	0 49	16 18	0 45	10 54	2 13	17 24	0 12	12 23	1 20	28 15	4 40	0 34	0 48	15 57		n.a.
W13	23 13	3 13	0 44	17 36	3 17	23 59	1 48	24 10	0 49	16 21	0 45	10 54	2 13	17 25	0 12	12 23	1 20	28 15	4 40	0 34	0 49	15 58		n.a.
T 14	23 18	0n44	0s22	17 35	3 14	23 47	1 48	24 14	0 50	16 25	0 45	10 54	2 13	17 26	0 12	12 23	1 20	28 15	4 41	0 34	0 50	15 59		n.a.
F 15	23 23	4 36	1 25	17 37	3 9	23 35	1 47	24 17	0 50	16 28	0 45	10 54	2 14	17 27	0 12	12 23	1 20	28 15	4 41	0 35	0 51	16 0		n.a.
S 16	23 27	8 12	2 23	17 42	3 4	23 22	1 47	24 21	0 51	16 32	0 45	10 54	2 14	17 28	0 12	12 23	1 20	28 15	4 41	0 36	0 53	16 1		n.a.
S 17	23 31	11 28	3 15	17 50	2 57	23 8	1 47	24 24	0 51	16 35	0 45	10 54	2 14	17 29	0 12	12 24	1 20	28 15	4 41	0 38	0 54	16 2		n.a.
M18	23 34	14 15	3 57	18 0	2 50	22 54	1 46	24 26	0 52	16 39	0 44	10 54	2 14	17 30	0 12	12 24	1 20	28 15	4 41	0 42	0 55	16 3		n.a.
T 19	23 37	16 27	4 30	18 11	2 42	22 39	1 46	24 29	0 52	16 42	0 44	10 54	2 15	17 30	0 12	12 24	1 20	28 15	4 41	0 46	0 57	16 4		n.a.
W20	23 39	17 57	4 51	18 25	2 34	22 24	1 45	24 31	0 53	16 46	0 44	10 55	2 15	17 31	0 12	12 24	1 20	28 15	4 41	0 52	0 58	16 5		n.a.
T 21	23 41	18 41	4 59	18 40	2 25	22 7	1 45	24 33	0 53	16 49	0 44	10 55	2 15	17 32	0 12	12 24	1 20	28 15	4 41	0 58	0 59	16 6		n.a.
F 22	23 42	18 34	4 54	18 56	2 16	21 51	1 44	24 34	0 53	16 52	0 44	10 55	2 16	17 33	0 12	12 25	1 20	28 15	4 41	1 4	1 0	16 7		n.a.
S 23	23 43	17 36	4 35	19 13	2 7	21 33	1 43	24 36	0 54	16 56	0 44	10 55	2 16	17 34	0 12	12 25	1 20	28 15	4 41	1 9	1 2	16 8		n.a.
S 24	23 43	15 49	4 4	19 31	1 58	21 15	1 42	24 37	0 54	16 59	0 44	10 56	2 16	17 35	0 12	12 25	1 20	28 15	4 41	1 14	1 3	16 9		n.a.
M25	23 43	13 17	3 20	19 49	1 48	20 56	1 41	24 37	0 55	17 2	0 44	10 56	2 16	17 36	0 12	12 25	1 20	28 14	4 41	1 17	1 4	16 10		n.a.
T 26	23 42	10 5	2 26	20 8	1 39	20 37	1 40	24 38	0 55	17 6	0 44	10 57	2 17	17 36	0 12	12 26	1 20	28 14	4 41	1 20	1 5	16 11		n.a.
W27	23 41	6 21	1 23	20 27	1 29	20 17	1 39	24 38	0 55	17 9	0 44	10 57	2 17	17 37	0 12	12 26	1 20	28 14	4 41	1 21	1 7	16 12		n.a.
T 28	23 40	2 14	0 15	20 46	1 20	19 57	1 38	24 38	0 56	17 12	0 44	10 58	2 17	17 38	0 12	12 26	1 20	28 14	4 41	1 21	1 8	16 13		n.a.
F 29	23 37	2s 5	0n56	21 5	1 10	19 36	1 37	24 37	0 56	17 15	0 44	10 58	2 18	17 39	0 12	12 27	1 21	28 14	4 41	1 21	1 9	16 14		n.a.
S 30	23 35	6 24	2 6	21 23	1 1	19 14	1 35	24 37	0 56	17 18	0 44	10 59	2 18	17 40	0 12	12 27	1 21	28 14	4 41	1 21	1 11	16 15		n.a.
S 31	23s32	10s29	3n 9	21s42	0n52	18s52	1s34	24s36	0s57	17s21	0n44	11n 0	2n18	17s40	0n12	12n27	1n21	28s14	4s42	1n22	1n12	16n16		n.a.

Julian Day Number = 1648342.5, Delta T = 03h32m26s
Ecliptic obliquity = 23°43'00, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = - 5°49'51, Lahiri = - 6°42'51 Julian Calendar 1 Dec. 201 BCE == Greg. Calendar 28 Nov. 201 BCE

The year -200 astronomical counting style corresponds to year 201 B.C.E historical counting style.

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